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## OPTIMAL LEVEL OF NURSING WORKLOAD POSITIVELY AFFECTS PATIENT SAFETY INCIDENTS AND MORTALITY – AN OBSERVATIONAL STUDY

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5 **OPTIMAL LEVEL OF NURSING WORKLOAD POSITIVELY AFFECTS PATIENT SAFETY INCIDENTS AND MORTALITY –**  
6 **AN OBSERVATIONAL STUDY**  
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## Abstract

**Objective** To investigate whether a staffing model based on optimal nursing workload (NWL), measured using the RAFAELA system, can positively affect patient safety incidents (PSI) and mortality and to compare staffing models based on the RAFAELA system with those based on patient-to-nurse ratios.

**Setting** We obtained data from 36 units of four Finnish hospitals. One was a tertiary acute care hospital, and the three others were secondary acute care hospitals

**Participants** Data were obtained on daily level during one year from 36 units (totally 12,475 data points/observations). The following data were collected daily: patients' nursing intensity (249,123 classifications), nursing resources, PSI and mortality. Using multivariate logistic regression analyses, associations were estimated daily between nursing intensity per nurse in relation to the optimal level, PSI and mortality. Nursing staffing models were estimated, without any control variables, by standardizing for both unit-specific effects and effects of weekdays, holidays and seasons.

**Primary and secondary outcome measures:** Main outcome measures were PSI, and mortality data.

**Results** The odds for one PSI were 0.76 (95% confidence interval [CI]: 0.65-0.90) when the daily workload per nurse was below the recommended optimal workload level and 1.27 (95% CI: 1.11-1.45) when it was above the optimal level. The odds for death were 0.77 (95% CI: 0.60-1.00) and 1.41 (95% CI: 1.16-1.70) when the workload per nurse was below and above the recommended optimal workload level, respectively. These results were quite uniform in both unstandardized and standardized models.

**Conclusions** We have demonstrated an association between daily NWL and PSI and mortality. Optimal resource allocation is needed for successful leadership, clinical governance, preventing PSI and reducing the mortality risk. Physicians' patient-related direct time could be included in further studies.

### Strengths and limitations of this study

- To our knowledge, the actual study is the first study on the relationship between optimal NWL and daily outcomes that are based on analyses on daily levels
- The study provides new evidence that the traditional nurse staffing method, the patient-to-nurse ratio, fails to control for patients' severity and case mix
- Further analyses of other patient characteristics (e.g., age, gender or diagnoses) were not conducted because the OPCq instrument takes these variables into account.
- We did not address the effects of skill-mix, competence level, work experience or other health care professionals' patient-related direct time on patient outcomes.

### Introduction

Many studies have shown that insufficient nurse staffing in hospital-based care negatively affects outcomes such as mortality, infections, and failure to rescue (1-6). However, the results are inconsistent and indicate a complex and non-linear relationship between nursing workload (NWL), mortality, and other patient outcomes (7-12). The strength of the evidence underpinning the association between nurse staffing and outcomes in previous studies can be challenged: poor research design, measurement problems and/or imprecise data that does not take into account daily variations in patients' care needs can contribute to the mixed findings seen (8).

Higher nurse staffing and richer skill mix are associated with improved patient outcomes (4,8,10). Therefore, higher ratios have been recommended for improving patient safety and outcomes (1,9). However, it is difficult to set fixed, standard patient-to-nurse ratios for units in acute care hospitals, as evidenced in systematic reviews and other studies (7,10,13-15). Instead staffing levels must match patients' nursing care needs (8,16,17), and therefore nursing intensity (acuity/dependency level) per patient, as a measure of the amount and complexity of nursing care needed, is required for the assessment of an optimal and appropriate NWL (18,19).

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5 We only found two studies on the relationship between optimal NWL and outcomes. Needleman et al (8) found a significant association between  
6 increased mortality and increased exposure to unit shifts when nurse staffing was below target level. In a recent study based on monthly means  
7 (17), when average daily NWL was above the optimal level the incidence rate of death was 13-fold more than when average daily NWL was  
8 below the optimal level. To our knowledge, no studies exist on the relationship between optimal NWL and daily outcomes that are based on  
9 analyses on daily levels. The aim of this observational study was to investigate whether a staffing model based on optimal NWL, measured daily  
10 using the RAFAELA Nursing Intensity and Staffing system, can positively affect patient safety incidents (incidents) and mortality. Also, we  
11 want to compare staffing models based on the RAFAELA system with those based on patient-to-nurse ratios.  
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## 16 17 **METHODS**

### 18 19 **Study setting**

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23 We obtained data from 36 units of four Finnish hospitals. One (A, 9 units) is a tertiary acute care hospital, whereas the three others (B, 14 units;  
24 C, 4 units; D, 9 units) are secondary acute care hospitals. Inclusion criteria were daily use of the RAFAELA system according to standards,  
25 reliable nursing intensity data expressed in terms of a yearly reliability test done by parallel classifications (requirement: unanimity >70%), and  
26 applicable optimal nursing intensity level measured with the PAONCIL method (16,19-21). Units that had undergone major organizational  
27 changes over the previous year were excluded. The A and B data represent the period January 1 - December 31, 2012, and the C and D represent  
28 the period January 1 - December 31, 2013.  
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34 In that the study received approval from the chief administrative physicians of all four hospitals involved, no further ethical approval was  
35 necessary. We did not include any sensitive health-related data of patients in the study, or any information regarding characteristics of the nurses.  
36 The RAFAELA is owned by the Association of Finnish Local and Regional Association Authorities and governed by non-commercial Finnish  
37 Consulting Group Ltd.  
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## Measurement of NWL and its optimality in the RAFAELA Nursing Intensity and Staffing system

The RAFAELA is a standardized, person-centered, evidence-based system for nurse staffing that was developed in the 1990s (16, 19). The feasibility, validity, and reliability of the RAFAELA have been tested with good results (16, 17, 21, 22). It is now used in about 90% of the hospitals in Finland, and has lately been implemented in Iceland, the Netherlands, Sweden, and Norway (22). The main function of the system is to determine the optimal NWL when the patients' care needs are in balance with the nursing resources, i.e., an optimal level. To accomplish this, there are daily measures of patients' nursing intensity by the Oulu Patient Classification (OPCq), and of the daily nursing resources i.e., for all levels of nurses who participate in caring for the patients, excluding hours for administrative work, sick leaves, meetings, and trainings. A requirement for users of the RAFAELA system is that the interrater reliability for nursing intensity measurements should be tested yearly.

The OPCq instrument consists of six sub-areas of nursing care; nursing intensity level varies from 6 to 24 points for an individual patient per calendar day (16, 19). The nurses' WL is calculated by dividing the total amount of nursing intensity points on the unit (e.g. 350), with the number of nurses (e.g. 12) taking care of patients during the same 24 hours. The patient-related NWL will then be for example 29.2 OPCq points/nurse (OPC-to-nurse). The Professional Assessment of Optimal Nursing Care Intensity Level (PAONCIL), is an instrument used to assess the optimal workload and various contextual and organizational factors for each unit (21). The basic idea of the RAFAELA is that this actual NWL is to be compared with the established optimal level for the unit (e.g. 22-30 points/nurse). When the actual NWL is at the optimal level, the resources are considered to be allocated appropriately. The recommendation is that the optimal NWL has to be reassessed by conducting the PAONCIL study every second year; the optimal levels used in this study were not older than 2-3 years.

Our data consist of daily measures of every patient's nursing intensity during one year (365/366 days per unit) with the RAFAELA system (19). The patient-related nurse resources were also recorded in a standardized model each day where the non-patient related time was excluded.



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5 All data were collected during a period of one year, hence there were 12,475 data points/observations. These were based on totally 249,123  
6 classifications of patients' nursing intensity, i.e. OPCq classifications. Table 1 shows the central variables of the data material regarding each  
7 unit's optimal workload (PAONCIL level), daily mean number of classified patients, daily mean number of OPCq classifications, total OPCq  
8 points, nursing staff resources, number of patients per nurse, OPCq points per nurse, incidents, and deaths.  
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12 *Insert Table 1 here.*  
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## 14 **Outcomes**

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18 Data on incidents were collected daily from HaiPro, a standardized patient safety system (23, 24). As defined by HaiPro, an incident is a safety  
19 hazard that may harm or harm the patient. There are two types of incidents: near miss, which could have caused harm to the patient but was  
20 prevented by chance or by timely preventive actions, and adverse events, which are negative events that caused harm to the patient. Incidents are  
21 classified in 14 categories (24). Mortality data were retrieved from the local mortality register data.  
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## 24 **Statistical analyses**

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28 Using multivariate logistic regression analyses, associations were estimated on the daily level between nursing intensity per nurse in relation to  
29 the optimal level and incidents (four different types of incidents as measured by the HaiPro patient safety reporting system) and mortality. Using  
30 multivariate logistic regression analyses, we estimated associations on the daily level during one year between the daily nursing intensity per  
31 nurse in relation to the optimal level, on the one hand, and four different types of incidents (as measured by the HaiPro patient safety reporting  
32 system) and deaths, on the other hand . Parallel analyses were performed for the patient-related patient-to-nurse ratio (3, 5, and 7 equal groups),  
33 which is an alternative measure of NWL.  
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5 Evaluations based on the PAONCIL method was assessed in three different ways using (1) the standard version of the optimal level, i.e., with a  $\pm$   
6 15% deviation from the optimal nursing intensity point (16, 19, 21); (2) with a halved deviation, i.e.,  $\pm$  7.5% from the optimal point; and (3) with  
7 a doubled deviation, i.e.,  $\pm$  30% from the optimal point. The patient-to-nurse method was assessed using three alternative categorizations of the  
8 patient-to-nurse ratio, or with three, five, and seven equal groups, respectively. Consequently, there were 30 different models to be estimated.  
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10 Each model was analyzed with three sets of variables: (1) without any control variables, (2) when standardizing for unit-fixed effects, and (3)  
11 when standardizing for both unit-fixed effects and effects of weekdays, holidays, and seasons. Model fit improvement was generally higher with  
12 RAFAELA than with the standard patient per nurse. Analyses were performed using SPSS 21. All estimates are expressed in terms of odds ratios  
13 with 95% confidence intervals.  
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## 20 RESULTS

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23 In Table 2 the unstandardized odds ratios for the associations between the various NWL models and incidents and mortality rates are  
24 summarized. When nurses' daily workload according to RAFAELA was below the optimal level, the odds ratio of incidents (one incident,  
25 patient not affected, adverse event, and more than one incident, respectively) was 0.66 to 0.68 of that of the optimal workload level, i.e., about  
26 30-35% lower. The odds ratio of death was even lower (0.55; 95% CI: 0.43-0.70). When NWL exceeded the optimal level, the likelihood of  
27 incidents significantly increased (odds ratio of 1.13 versus 1.28). The odds ratio of mortality between above-optimum nursing intensity and  
28 within optimum nursing intensity was 1.42 (95% CI: 1.19-1.69). When the optimal interval was halved, the associations between incidents were  
29 slightly weakened, but still significant. When the optimal interval was doubled, the associations were generally, although not uniformly,  
30 strengthened.  
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37 Estimated associations between NWL and the occurrence of patient safety incidents and deaths were mostly weaker and less systematic in  
38 models based on the patient-to-nurse ratio (panels 4-6 in Table 2 than in the optimal nursing intensity models (panels 1-3 in Table 2). Incidents,  
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5 and particularly deaths, were less likely when the patient-to-nurse ratio was small. In analyses according to patients per nurse, divided in three  
6 equal groups, the odds ratio was 0.74 (95% CI: 0.64-0.86), and the odds ratio of death was 0.47 (95% CI: 0.38-0.58). This difference was even  
7 more marked when comparing days with the lowest NWL to the middle category in the more detailed classifications (5 or 7 groups), but the  
8 estimates of the other categories were not significant and did not show a systematic pattern for the association between the patient-to-nurse ratio  
9 and the likelihood of an incident.  
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14 *Insert Table 2 here.*  
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17 When unit-fixed effects were added, associations between the NWL in relation to optimal ratio and the occurrence of incidents remained almost  
18 the same (Table 3). The estimates were slightly weaker compared to the unstandardized ones; in some cases, they were not significant, but the  
19 pattern was almost identical. Estimates for associations between the patient-to-nurse ratio and the occurrence of incidents displayed a more  
20 consistent pattern compared to those in the unstandardized results, because the likelihood of incidents is highly unit-dependent, an aspect that is  
21 not captured by the patient-to-nurse ratio only. The odds of an incident increased with the NWL in terms of both the OPC-to-nurse and patient-  
22 to-nurse ratios. Yet in terms of statistical significance, and hence the reliability of the measure as a predictor of an event, the former is at most  
23 instances, clearly preferable.  
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32 The results remained very stable when the effects of weekdays, holidays, and seasons were added (Table 4). Briefly, the odds ratio of an incident  
33 or death was about 20% lower if the OPC-to-nurse ratio was below the optimal interval, and approximately 10-30% higher for incident and 40%  
34 for death, if it was above that interval. The same conclusions apply for the three-group categorization of the patient-to-nurse ratio, but the  
35 estimates come with notably lower statistical significance.  
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8 The odds for one incident were about 30% lower on a Saturday than on any other weekday. On holidays, the odds for one incident were 0.63  
9 (95% CI: 0.42-0.93) that of the odds for one incident on a day other than a holiday and events were most likely to occur in September and  
10 October. Deaths were least likely in November and December.  
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13 Figure 1 summarizes the findings regarding the risk level for *unstandardized and standardized estimates* of deaths daily in relation to the optimal  
14 NWL.  
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18 *Insert Figure 1 here.*  
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## 20 21 **DISCUSSION**

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23 Our findings show that the odds for one incident were 20-30% lower and 20-30% higher when the NWL was below and above the recommended  
24 optimal NWL, respectively. Corresponding estimates for the odds of death were 20% lower and 40% higher, respectively. These results were  
25 quite uniform in both the unstandardized and standardized models. No clear-cut associations were noted with weekdays or holidays such as  
26 Easter, Midsummer, Christmas or New Year.  
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31 Donaldson et al. (9) did not find significant changes in patient safety associated with decreased NWL and could not confirm compliance with  
32 ratios per shift. Other studies used hospital-level administrative data that imprecisely allocated staffing to patients' care needs (8, 11). We  
33 conclude that such associations between nurse staffing, patient outcomes and mortality can be challenged (12, 17). Our study provides results  
34 based on daily measures of all-in-hospital patients' actual nursing intensity, including detailed registration of used staff resources and the effect  
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5 on incidents and mortality on daily levels. Needleman et al. (8) found similar results between mortality and day-to-day, shift-to-shift variation in  
6 staffing and Junttila et al. (17) between mortality and days with NWL over optimal level on a monthly level.  
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9 As in any observational study, we could not control for all confounding factors. In our study, the associations and significance levels changed  
10 only marginally when unit-specific effects and effects of holidays, weekdays and seasons were included. We found also additional evidence that  
11 the staffing model with optimal level, determined using the RAFAELA system, considered the different characteristics of the units, such as  
12 organizational factors (e.g., unit size, leadership, physical environment).  
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17 Analysis of the HaiPro database meets WHO criteria for a good reporting system (23, 24). Reporting incidents are affected by several factors  
18 (e.g., staff's lack of motivation, knowledge, nursing staff shortage, stressful situations, burn out; 23). An assumption is that when NWL is very  
19 high only some incidents are reported, resulting in incidents connected to high NWL being underreported.  
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23 Our results showed that if the interval for the optimal level was halved or doubled, the associations remained quite stable. The OPC-to-nurse  
24 calculation is more detailed than the traditional patient-to-nurse ratio. While comparable to the HHPD model (the average number of productive  
25 nursing hours per patient; 25), its accuracy of nursing resources is higher. For example, if a nurse becomes sick during a shift and leaves the unit,  
26 the nurse in charge will deduct these hours from the unit's resources.  
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30 We find evidence that a staffing model based on daily measurement of individual patient care needs and optimal NWL can predict incidents and  
31 mortality rates better than a patient-to-nurse model, but this should be further tested and replicated in larger, longitudinal multicenter studies.  
32 Units that underwent major organizational changes over the previous year were excluded from our study because this may negatively influence  
33 the data quality, and we preferred to have a smaller data set that was reliable. The accuracy of the data (NWL, incidents, mortality) is considered  
34 to be reliable and even higher than in earlier studies on NWL and adverse outcomes.  
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5 Our study has certain limitations. Hospital settings are characterized by complexity regarding factors affecting total NWL (1, 2, 13, 26, 27).  
6 While a list of central organizational and contextual factors were included in the PAONCIL instrument, we did not address the effects of skill-  
7 mix, competence level and/or work experience on patient outcomes. Physicians' patient-related direct time and health care support should be  
8 included in further studies (28). Further analyses of other patient characteristics (e.g., age, gender or diagnoses) were not conducted because the  
9 OPCq instrument takes these variables into account, however these aspects require additional considerations in further studies. The actual study  
10 was the first study about the relationship between optimal NWL and daily outcomes that are based on analyses on daily levels. A multi-center  
11 study with several hospitals are needed to further test the generalizability of the study results.  
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17 A strength of the actual study is that the analyses were conducted based on nurses' independent classifications of patients' nursing intensity. Our  
18 study is based on a scientifically tested NWL system, which enables comparisons (16) and provides new evidence that the traditional nurse  
19 staffing method, the patient-to-nurse ratio, fails to control for patients' severity and case mix (7,9,10). A staffing model based on optimal NWL is  
20 an attempt to find a new innovative model, which fills a gap in existing knowledge for leadership and clinical governance (29).  
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## 25 **Conclusions**

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27 The patient-case mix and patient severity groups require different staff resources to maximize positive patient outcomes (4, 8, 17, 30). NWL  
28 should be monitored daily using reliable instruments to ensure good patient outcomes. Optimal resource allocation is needed for successful  
29 leadership and clinical governance and is crucial for favorable outcomes, preventing adverse events and reducing the mortality risk.  
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5 **Contributors** LF did the literature search. LF, MK and JS designed the study. LF collected the data. LF and JS analyzed data and all of  
6 the authors contributed to data interpretation, writing, and revision of the report.  
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11  
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14 article.  
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17 **Data Sharing** No additional data are available.  
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Table 1. Optimal nursing intensity level per unit and mean daily values of workload per nurse, patients per nurse, total workload, OPCq per patient and nurse staff resources. Mean incidents and deaths per unit and day, and mean number of OPCq classifications per day.

Ward. id	Optimal NI* level. lower bound	Optimal NI* level. upper bound	OPCq per nurse	Patients per nurse	Total OPCq points	OPCq per patient	No of nurses	One incident	Near Miss Event	Advers, Event	>1 Incident	Death	n	OPCq classifications
D1	18.90	25.56	21.06	1.48	251.22	14.20	12.03	0.09	0.06	0.02	0.01	0.04	365	17.70
D2	21.85	29.55	24.45	1.60	308.81	15.28	12.74	0.13	0.07	0.04	0.02	0.07	362	20.18
D3	21.88	29.60	25.98	1.89	355.99	13.75	13.98	0.26	0.11	0.08	0.03	0.08	365	25.90
D4	16.85	22.79	23.88	1.41	425.36	16.87	17.80	0.05	0.02	0.01	0.00	0.08	365	25.19
D5	15.99	21.63	21.92	1.41	350.84	15.52	16.15	0.12	0.08	0.04	0.02	0.05	365	22.62
D6	14.54	19.66	17.58	1.24	243.46	14.18	13.75	0.07	0.05	0.04	0.01	0.02	330	17.15
D7	25.47	34.47	33.83	2.48	343.10	13.62	10.12	0.04	0.02	0.01	0.00	0.00	364	25.17
D8	14.36	20.12	22.84	1.38	249.46	16.50	10.88	0.26	0.11	0.05	0.03	0.18	362	15.10
D9	20.05	27.13	25.12	1.34	392.29	18.69	15.76	0.13	0.05	0.03	0.02	0.08	365	20.96
B1	16.14	21.83	20.40	1.49	182.62	13.75	8.95	0.12	0.09	0.07	0.02	0.06	341	13.29
B2	20.37	27.56	25.13	2.00	290.05	12.61	11.59	0.23	0.16	0.10	0.06	0.08	365	23.04
B3	17.16	23.21	19.94	1.47	171.98	13.54	8.59	0.20	0.11	0.07	0.06	0.05	365	12.69
B4	19.65	26.59	24.16	1.82	292.34	13.24	12.11	0.11	0.07	0.05	0.01	0.13	365	22.09
B5	21.47	29.04	29.16	2.00	544.95	14.59	18.73	0.20	0.16	0.10	0.01	0.16	365	37.34
B6	18.50	25.10	23.29	1.77	355.67	13.18	15.37	0.08	0.05	0.03	0.02	0.08	365	26.95
B7	23.27	31.48	28.04	1.88	474.66	14.90	17.01	0.12	0.08	0.01	0.02	0.05	365	31.85
B8	18.87	25.54	23.17	1.68	131.87	14.04	6.21	0.13	0.10	0.02	0.02	0.02	177	9.45
B9	19.05	25.78	20.69	1.37	338.39	15.04	16.40	0.03	0.02	0.02	0.00	0.00	365	22.48
B10	11.51	15.58	13.08	0.75	134.87	17.39	10.23	0.04	0.03	0.01	0.00	0.00	362	7.72
B11	12.16	16.45	8.65	0.49	108.10	17.52	12.38	0.02	0.01	0.00	0.00	0.00	365	6.17
B12	17.45	23.60	22.45	1.81	224.67	12.36	9.87	0.11	0.07	0.04	0.01	0.01	298	18.12
B13	16.25	21.98	19.37	1.37	245.29	14.24	12.68	0.08	0.06	0.01	0.01	0.07	365	17.30
B14	20.02	27.09	19.43	1.50	273.30	12.97	14.05	0.10	0.08	0.01	0.02	0.11	365	21.05
C1	22.60	30.60	24.33	1.41	321.42	17.29	13.22	0.17	0.08	0.03	0.07	0.06	365	18.58
C2	18.70	25.30	25.15	1.65	397.05	15.20	15.93	0.17	0.09	0.01	0.05	0.15	366	26.12
C3	20.40	27.60	21.77	1.29	208.62	16.87	9.52	0.10	0.09	0.01	0.02	0.03	291	12.33
C4	19.40	26.30	23.70	1.51	228.64	15.64	9.49	0.04	0.03	0.00	0.01	0.00	291	14.58
A1	19.50	26.40	24.92	1.83	290.61	13.60	11.39	0.03	0.02	0.01	0.00	0.00	366	21.14

A2	25.60	42.10	39.84	2.81	510.25	14.21	12.83	0.04	0.03	0.02	0.00	0.00	225	35.94
A3	33.50	45.30	40.54	2.85	607.06	14.22	15.06	0.04	0.02	0.02	0.00	0.00	366	42.64
A4	16.80	22.70	20.29	1.33	430.29	15.18	21.19	0.10	0.05	0.02	0.02	0.04	366	28.30
A5	12.30	14.90	13.33	0.97	165.18	13.85	12.34	0.15	0.10	0.08	0.04	0.00	366	11.95
A6	11.00	14.20	11.16	0.70	117.12	16.05	10.57	0.09	0.06	0.02	0.01	0.01	360	7.31
A7	8.90	12.00	9.29	0.54	91.18	17.36	9.67	0.09	0.06	0.02	0.01	0.00	363	5.24
A8	21.10	28.50	24.45	1.48	273.20	16.50	11.24	0.02	0.02	0.01	0.00	0.06	364	16.54
A9	15.10	20.50	20.57	1.49	198.98	13.89	9.51	0.14	0.12	0.03	0.04	0.00	315	14.52
Total	18.52	25.22	22.41	1.53	294.59	14.97	12.93	0.11	0.07	0.03	0.02	0.05	12 475	19.97

\*NI= nursing intensity. Optimal NI level refers to the established interval of optimal workload per nurse according to the PAONCIL measurement (expressed in OPCq points per nurse).

Table 2. Odds ratios (with 95% confidence intervals) for different types of adverse events and according to various categorisations of workload models, unstandardised estimates.

	Incident	Near miss event	Adverse event	>1 incident	Death
OPCq/nurse. position in interval					
Below optimum	0.67 (0.58-0.78)	0.68 (0.56-0.82)	0.66 (0.50-0.88)	0.67 (0.47-0.95)	0.55 (0.43-0.70)
Within optimum	1	1	1	1	1
Above optimum	1.28 (1.13-1.45)	1.13 (0.96-1.32)	1.16 (0.93-1.45)	1.25 (0.95-1.66)	1.42 (1.19-1.69)
OPCq/nurse. position in interval/2					
Below optimum	0.73 (0.62-0.86)	0.76 (0.62-0.92)	0.82 (0.62-1.09)	0.74 (0.52-1.06)	0.67 (0.53-0.84)
Within optimum	1	1	1	1	1
Above optimum	1.18 (1.02-1.36)	1.10 (0.92-1.31)	1.19 (0.92-1.54)	1.18 (0.86-1.62)	1.37 (1.12-1.67)
OPCq/nurse. position in interval×2					
Below optimum	0.55 (0.44-0.68)	0.62 (0.48-0.80)	0.66 (0.46-0.95)	0.57 (0.35-0.93)	0.38 (0.26-0.55)
Within optimum	1	1	1	1	1
Above optimum	1.29 (1.11-1.50)	1.21 (1.00-1.45)	1.13 (0.86-1.47)	1.02 (0.72-1.44)	1.48 (1.21-1.80)
Patients/nurse. 3 equal groups					
1st	0.74 (0.64-0.86)	0.85 (0.71-1.02)	0.79 (0.61-1.04)	0.80 (0.58-1.10)	0.47 (0.38-0.58)
2nd	1	1	1	1	1
3rd	1.09 (0.95-1.25)	1.18 (0.99-1.41)	1.24 (0.96-1.58)	0.95 (0.70-1.30)	0.97 (0.81-1.17)
Patients/nurse. 5 equal groups					
1st	0.68 (0.57-0.82)	0.81 (0.64-1.01)	0.87 (0.62-1.22)	0.70 (0.47-1.05)	0.36 (0.27-0.48)
2nd	0.89 (0.72-1.09)	0.91 (0.70-1.18)	0.86 (0.58-1.29)	0.96 (0.61-1.49)	0.84 (0.64-1.11)
3rd	1	1	1	1	1
4th	0.97 (0.80-1.17)	1.07 (0.84-1.35)	1.25 (0.88-1.76)	0.93 (0.62-1.42)	1.10 (0.86-1.41)
5th	1.10 (0.92-1.31)	1.16 (0.93-1.45)	1.43 (1.03-1.97)	0.90 (0.60-1.34)	0.89 (0.70-1.13)
Patients/nurse. 7 equal groups					
1st	0.63 (0.51-0.77)	0.71 (0.55-0.91)	0.75 (0.52-1.09)	0.72 (0.45-1.14)	0.28 (0.19-0.39)

2nd	0.86	(0.67-1.09)	0.84	(0.62-1.14)	0.74	(0.47-1.19)	0.92	(0.53-1.58)	1.00	(0.73-1.38)
3rd	0.86	(0.68-1.10)	0.86	(0.63-1.16)	0.91	(0.59-1.41)	1.02	(0.60-1.73)	0.96	(0.69-1.32)
4th	1		1		1		1		1	
5th	0.94	(0.75-1.18)	0.96	(0.73-1.28)	1.14	(0.76-1.70)	0.92	(0.55-1.54)	1.22	(0.91-1.64)
6th	1.08	(0.88-1.33)	1.10	(0.85-1.42)	1.20	(0.83-1.74)	1.12	(0.71-1.79)	1.25	(0.95-1.65)
7th	1.03	(0.84-1.26)	1.04	(0.80-1.34)	1.24	(0.86-1.79)	1.00	(0.63-1.60)	0.82	(0.61-1.10)
Number of events	1 367		848		400		246		636	

The table summarises results from 30 different models estimated on 12 475 calendar days, representing 36 different wards at four different hospital units.

Table 3. Odds ratios (with 95% confidence intervals) for different types of incidents and according to various

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categorisations of workload models. standardised for unit-specific effects.

	Incident	Patient affected	Harm to patient	>1 incident	Death
OPCq/nurse. position in interval					
Below optimum	0.76 (0.65-0.90)	0.76 (0.62-0.92)	0.82 (0.61-1.10)	0.71 (0.49-1.02)	0.77 (0.60-1.00)
Within optimum	1	1	1	1	1
Above optimum	1.27 (1.11-1.45)	1.11 (0.94-1.31)	1.13 (0.90-1.43)	1.35 (1.00-1.82)	1.41 (1.16-1.70)
OPCq/nurse. position in interval/2					
Below optimum	0.82 (0.70-0.97)	0.84 (0.68-1.02)	1.02 (0.76-1.37)	0.78 (0.54-1.13)	0.87 (0.68-1.12)
Within optimum	1	1	1	1	1
Above optimum	1.17 (1.01-1.36)	1.10 (0.91-1.32)	1.17 (0.90-1.53)	1.26 (0.90-1.76)	1.34 (1.08-1.66)
OPCq/nurse. position in interval×2					
Below optimum	0.63 (0.50-0.80)	0.71 (0.54-0.93)	0.85 (0.58-1.25)	0.62 (0.37-1.02)	0.68 (0.46-1.01)
Within optimum	1	1	1	1	1
Above optimum	1.21 (1.03-1.42)	1.16 (0.95-1.42)	1.14 (0.85-1.53)	0.98 (0.67-1.44)	1.45 (1.16-1.82)
Patients/nurse. 3 equal groups					
1st	0.85 (0.72-1.01)	0.94 (0.77-1.16)	0.88 (0.65-1.19)	0.96 (0.67-1.37)	0.85 (0.68-1.07)
2nd	1	1	1	1	1
3rd	1.16 (0.99-1.37)	1.17 (0.95-1.43)	1.03 (0.77-1.38)	1.18 (0.83-1.67)	1.19 (0.96-1.48)
Patients/nurse. 5 equal groups					
1st	0.79 (0.64-0.98)	0.91 (0.70-1.19)	1.00 (0.68-1.48)	0.89 (0.57-1.39)	0.82 (0.61-1.10)
2nd	0.95 (0.77-1.17)	0.97 (0.75-1.27)	0.89 (0.59-1.34)	1.03 (0.66-1.61)	0.93 (0.70-1.23)
3rd	1	1	1	1	1
4th	0.95 (0.78-1.15)	1.01 (0.79-1.29)	1.11 (0.78-1.58)	0.97 (0.63-1.48)	1.09 (0.85-1.41)
5th	1.31 (1.06-1.62)	1.23 (0.95-1.60)	1.24 (0.85-1.82)	1.34 (0.85-2.12)	1.25 (0.94-1.67)
Patients/nurse. 7 equal groups					
1st	0.72 (0.57-0.92)	0.78 (0.58-1.05)	0.89 (0.58-1.37)	0.91 (0.54-1.53)	0.70 (0.48-1.02)
2nd	0.93 (0.72-1.19)	0.91 (0.67-1.25)	0.81 (0.50-1.31)	1.00 (0.58-1.74)	1.17 (0.84-1.62)
3rd	0.89 (0.69-1.13)	0.90 (0.66-1.22)	0.99 (0.64-1.55)	1.06 (0.62-1.81)	0.98 (0.71-1.37)
4th	1	1	1	1	1
5th	0.95 (0.75-1.19)	0.94 (0.71-1.26)	1.16 (0.77-1.74)	0.96 (0.57-1.63)	1.14 (0.84-1.54)
6th	1.05 (0.84-1.31)	0.99 (0.75-1.29)	0.97 (0.66-1.44)	1.21 (0.75-1.97)	1.25 (0.93-1.68)
7th	1.41 (1.10-1.80)	1.23 (0.91-1.66)	1.19 (0.78-1.83)	2.07 (1.20-3.56)	1.39 (0.98-1.95)

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Number of events	1 367	848	400	246	636
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The table summarises results from 30 different models estimated on 12 475 calendar days, representing 36 different wards at four different hospital units.

Estimates for unit-specific effects are not displayed here.

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Table 4. Odds ratios (with 95% confidence intervals) for different types of incidents and according to various categorizations of workload models,



standardized for unit-specific effects and effects of weekday, holiday and season.

	Incident		Patient affected		Harm to patient		>1 incident		Death	
OPCq/nurse. position in interval										
Below optimum	0.79	(0.67-0.93)	0.78	(0.64-0.96)	0.85	(0.63-1.14)	0.73	(0.50-1.07)	0.78	(0.60-1.00)
Within optimum	1		1		1		1		1	
Above optimum	1.24	(1.08-1.42)	1.08	(0.91-1.28)	1.11	(0.88-1.41)	1.32	(0.98-1.79)	1.43	(1.18-1.73)
OPCq/nurse. position in interval/2										
Below optimum	0.85	(0.72-1.01)	0.86	(0.71-1.06)	1.05	(0.78-1.41)	0.81	(0.56-1.18)	0.87	(0.68-1.20)
Within optimum	1		1		1		1		1	
Above optimum	1.15	(0.98-1.33)	1.07	(0.89-1.29)	1.15	(0.88-1.50)	1.24	(0.88-1.73)	1.35	(1.08-1.67)
OPCq/nurse. position in interval×2										
Below optimum	0.66	(0.52-0.83)	0.75	(0.57-0.98)	0.91	(0.62-1.35)	0.66	(0.39-1.10)	0.69	(0.47-1.02)
Within optimum	1		1		1		1		1	
Above optimum	1.17	(0.99-1.38)	1.11	(0.91-1.37)	1.10	(0.82-1.48)	0.95	(0.65-1.39)	1.47	(1.17-1.85)
Patients/nurse. 3 equal groups										
1st	0.89	(0.75-1.05)	0.98	(0.80-1.21)	0.90	(0.66-1.23)	1.01	(0.71-1.44)	0.86	(0.68-1.08)
2nd	1		1		1		1		1	
3rd	1.13	(0.96-1.33)	1.15	(0.94-1.41)	1.03	(0.77-1.39)	1.15	(0.81-1.64)	1.20	(0.97-1.49)
Patients/nurse. 5 equal groups										
1st	0.84	(0.68-1.04)	0.97	(0.75-1.27)	1.05	(0.71-1.55)	0.96	(0.61-1.51)	0.83	(0.61-1.12)
2nd	0.96	(0.78-1.18)	0.99	(0.76-1.29)	0.89	(0.59-1.34)	1.04	(0.66-1.64)	0.94	(0.71-1.25)
3rd	1		1		1		1		1	
4th	0.93	(0.77-1.14)	1.00	(0.78-1.27)	1.11	(0.78-1.58)	0.95	(0.62-1.46)	1.11	(0.86-1.43)
5th	1.25	(1.01-1.55)	1.20	(0.92-1.56)	1.24	(0.84-1.82)	1.30	(0.82-2.06)	1.27	(0.95-1.69)
Patients/nurse. 7 equal groups										
1st	0.77	(0.60-0.99)	0.84	(0.62-1.13)	0.94	(0.61-1.45)	0.99	(0.59-1.67)	0.71	(0.49-1.03)
2nd	0.95	(0.74-1.22)	0.93	(0.68-1.27)	0.81	(0.50-1.31)	1.03	(0.59-1.80)	1.18	(0.85-1.64)
3rd	0.90	(0.70-1.15)	0.91	(0.67-1.23)	0.99	(0.63-1.55)	1.08	(0.63-1.84)	0.99	(0.71-1.39)
4th	1		1		1		1		1	
5th	0.94	(0.74-1.18)	0.93	(0.70-1.25)	1.16	(0.77-1.75)	0.96	(0.57-1.63)	1.16	(0.85-1.57)
6th	1.02	(0.82-1.28)	0.97	(0.74-1.27)	0.97	(0.65-1.45)	1.20	(0.74-1.95)	1.26	(0.94-1.70)
7th	1.34	(1.05-1.72)	1.19	(0.88-1.61)	1.18	(0.76-1.83)	2.02	(1.16-3.50)	1.42	(1.00-2.01)

Number of events 1 367 848 400 246 636

The table summarises results from 30 different models estimated on 12,475 calendar days, representing 36 different wards at four different hospital units. Estimates for unit-specific effects and effects of weekday, holiday and season are not displayed here.

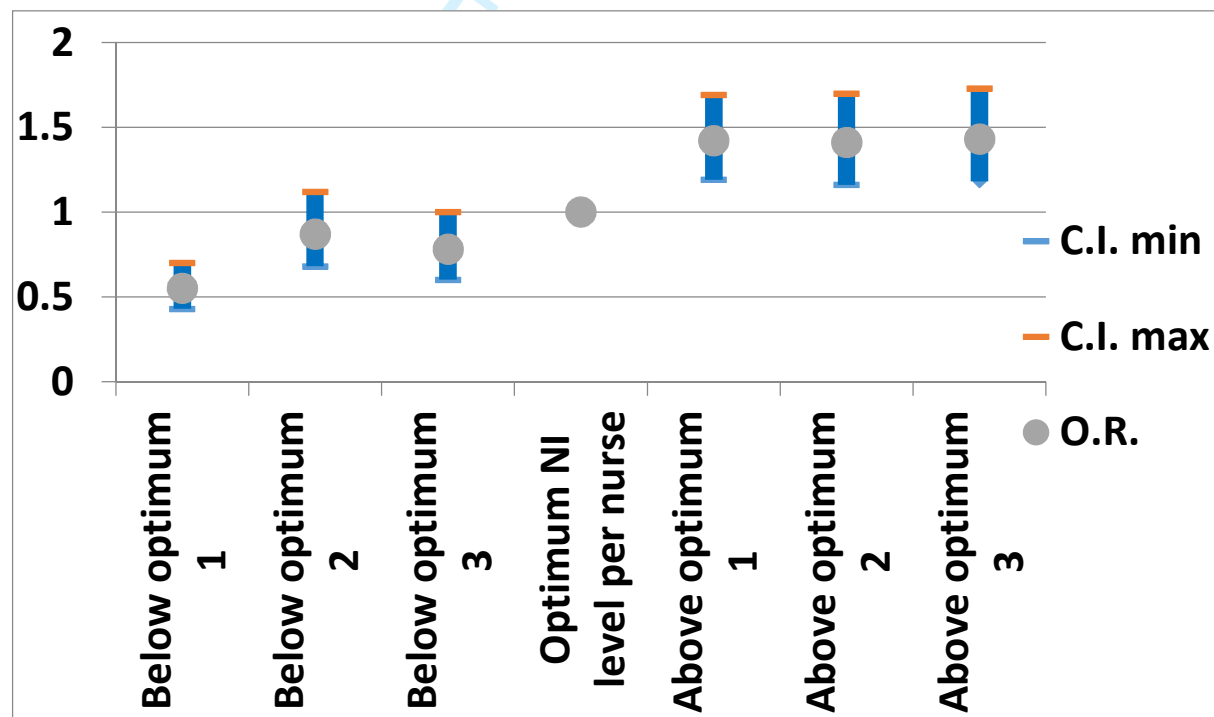


Figure 1: Risk for mortality (Odds Ratios=O.R. & Confidence Interval=C.I.) versus daily optimal nursing intensity level, below optimum and above optimum. 1=unstandardized estimates, 2= standardized for unit-fixed effects, 3=standardized for unit-fixed effects and weekdays, holidays, and seasons.

## STROBE Statement—checklist of items that should be included in reports of observational studies

	Item No	Recommendation
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found <a href="#">Page 1 and 3</a>
<b>Introduction</b>		
Background/rationale	2	Explain the scientific background and rationale for the investigation etc. <a href="#">Page 4-5</a>
Objectives	3	State specific objectives, including any prespecified hypotheses. <a href="#">Page 5</a>
<b>Methods</b>		
Study design	4	Present key elements of study design early in the paper, <a href="#">page 5</a>
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection, <a href="#">page 5-6</a>
Participants	6	<a href="#">Page 6-7</a>
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable, <a href="#">page 7</a>
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group, <a href="#">page 6-7</a>
Bias	9	Describe any efforts to address potential sources of bias, <a href="#">page 7-8</a>
Study size	10	Explain how the study size was arrived at, <a href="#">page 6-7</a>
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why, <a href="#">page 6-8</a>
Statistical methods	12	<a href="#">Page 7-8</a>

Continued on next page

**Results**

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Participants	13*	<a href="#">Page 17-18, Table 1</a>
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Outcome data	15*	<a href="#">Page 8-10, Table 2-4, Figure 1</a>
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Main results	16	<a href="#">Page 8-10</a>
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Other analyses	17	-
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**Discussion**

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Key results	18	<a href="#">page 10</a>
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# BMJ Open

## OPTIMAL NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND MORTALITY – AN OBSERVATIONAL STUDY FROM FINLAND

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3 **OPTIMAL NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND**  
4 **MORTALITY – AN OBSERVATIONAL STUDY FROM FINLAND**  
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## Abstract

**Objective** To investigate whether the recommended daily workload per nurse (OPC/nurse) as measured by the RAFAELA system correlates with different types of patient safety incidents and with patient mortality, and to compare this interrelation with that based on the standard patients-to-nurse classification.

**Setting** We obtained data from 36 units from four Finnish hospitals. One was a tertiary acute care hospital, and the three others were secondary acute care hospitals.

**Participants** Patients' nursing intensity (249,123 classifications), nursing resources, patient safety incidents and patient mortality were collected on the daily basis during one year, corresponding to 12,475 data points. Associations between work intensity per nurse and patient safety incidents or mortality were estimated using logistic regression models. Regressions were estimated without any control variables, and by adjusting for ward-specific effects, and effects of weekday, holiday and season.

**Primary and secondary outcome measures:** Main outcome measures were patient safety incidents and death of a patient.

**Results** When the daily workload per nurse was above the recommended optimum, the adjusted odds for a patient safety incident were 1.24 (95% CI: 1.08-1.42) than if it was at optimum, and 0.79 (95% CI: 0.67-0.93) when it was below the optimum. Corresponding estimates for the odds ratios of patient mortality were 0.78 (95% CI: 0.60-1.00) and 1.43 (95% CI: 1.18-1.73), respectively. Models estimated on basis of the RAFAELA classification system generally provided larger effect sizes, greater statistical power, and better model fit than those based on the standard patients-to-nurse classification.

**Conclusions** We have demonstrated an association between daily workload per nurse and patient safety incidents and mortality. Optimal resource allocation is needed for successful leadership, clinical governance, in order to prevent safety incidents and reducing patient mortality. Future studies may attempt to include physicians' patient-related direct time.

### Strengths and limitations of this study

- The study is the first to assess the relationship between optimal nursing workload and outcomes based on data obtained on a daily basis
- The study provides evidence to suggest that the traditional nurse staffing method (the patients-to-nurse ratio) may fail to control for patient severity and case mix
- Analyses of patient characteristics, such as age, sex and diagnoses, were not conducted because the instrument used takes them into account
- The study did not address the potential influence of skill-mix, competence level, work experience, or the professionals' patient-related direct time

### Introduction

Many studies have shown that insufficient nurse staffing in hospital-based care, negatively affects outcomes such as mortality, infections, and failure to rescue (1-6). However, the results are inconsistent and indicate a complex and non-linear relationship between nursing workload (NWL), mortality, and other patient outcomes (7-12). The strength of the evidence underpinning the association between nurse staffing and outcomes in previous studies can be challenged. Poor research designs, measurement problems, and/or imprecise data, that do not take into account daily variations in patients' care needs may contribute to the mixed findings (8). Higher nurse staffing and richer skill mix are associated with improved patient outcomes (2,3,10). Therefore, higher ratios have been recommended for improving patient safety and outcomes (1,9). However, it is difficult to set fixed, standard patient-to-nurse ratios for units in acute care hospitals, as evidenced in systematic reviews and other studies (7,10,13-15). Staffing levels must instead match patients' nursing care needs (8,16,18).

The RAFAELA system is a patient classification system developed in the 1990s in Finland (16, 19). It differs from most patient classification systems while using daily data on patients' care needs and the workload per nurse, and hence not simply using the common system with fixed patient-to-nurse ratios. The main purpose of the RAFAELA system is to ensure an optimal nursing workload (NWL) by appropriate allocation of nurse staff resources. An optimal NWL is defined as a situation when the patients' care needs are in balance with the nursing resources and the working conditions are favorable for good nursing care (19-22). Measuring NWL by the RAFAELA system is based on daily assessments of the patients' care needs and the registration of the nursing staff resources. The optimal NWL is determined by



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2  
3 the Professional Assessment of Optimal Nursing Care Intensity Level (PAONCIL) method.  
4 This means that the daily measured NWL is to be compared with the established optimal  
5 NWL for that specific ward. When the actual NWL is at the optimal level, the resources are  
6 considered to be allocated appropriately.  
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10 We have only found two studies on the relationship between optimal NWL and patient  
11 outcomes. Needleman et al (8) found a significant association between patient mortality and  
12 increased exposure to unit shifts when nurse staffing was below the target level. In a recent  
13 study by Junttila et al (17), based on monthly means, the incidence rate of death when average  
14 daily NWL was above the optimal level was 13-fold than when the average daily NWL was  
15 below the optimal level. However, to our knowledge, no studies exist on the relationship  
16 between optimal NWL and daily outcomes based on analyses of daily levels. The aim of this  
17 observational study was therefore to investigate whether the optimal NWL, as a measure  
18 based on the RAFAELA system, correlates with patient safety incidents and patient mortality,  
19 using data collected on a daily basis. Also, we want to compare estimates based on the  
20 optimal NWL with those based on the standard patients-to-nurse ratios.  
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## 29 **METHODS**

### 30 **Study setting**

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33 We obtained data from 36 units from four Finnish hospitals. One (A, 9 units) is a tertiary  
34 acute care hospital, whereas the three others (B, 14 units; C, 4 units; D, 9 units) are secondary  
35 acute care hospitals. Inclusion criteria were daily use of the RAFAELA system according to  
36 standards, reliable nursing intensity data as expressed in terms of a yearly reliability test done  
37 by parallel classifications (requirement is that unanimity is over 70 per cent), and applicable  
38 optimal nursing intensity level measured with the PAONCIL method (16,19-21). Units that  
39 had undergone major organizational changes over the previous year were excluded. The A  
40 and B data represent the period January 1 to December 31, 2012, and the C and D data  
41 represent the period January 1 to December 31, 2013.  
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51 This study received approval from the chief administrative physicians of all four hospitals  
52 involved, and therefore no further ethical approval was necessary. We did not include any  
53 sensitive health-related data of patients in the study, or any information regarding  
54 characteristics of the nurses. The RAFAELA is owned by the Association of Finnish Local  
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3 and Regional Association Authorities and governed by non-commercial Finnish Consulting  
4 Group Ltd.  
5

### 6 7 **Measurement of NWL in the RAFAELA nursing intensity and staffing system** 8

9  
10 The RAFAELA is a standardized, person-centered, evidence-based system for nurse staffing  
11 that was developed in the 1990s (16, 19). The feasibility, validity, and reliability of the  
12 RAFAELA have been tested with good results (16, 17, 21). It is now used in about 90 per  
13 cent of the hospitals in Finland, and has lately been implemented in Iceland, the Netherlands,  
14 Sweden, and Norway (22). A requirement for users of the RAFAELA system is that the  
15 interrater reliability for nursing intensity measurements should be tested yearly.  
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21 The daily nursing intensity of each unit is assessed by all the responsible registered nurses on  
22 each day. One registered nurse usually classify 1 to 6 patients per day. The assessment is done  
23 by classifying the patient's care needs by the Oulu Patient Classification Q (OPC) instrument.  
24 This instrument consists of six sub-areas of nursing care. The nursing intensity level varies  
25 from 6 to 24 points for an individual patient per calendar day (16, 19). The nurses' workload  
26 is calculated by dividing the total amount of nursing intensity points on the unit (e.g. 350),  
27 with the number of nurses who take care of patients (e.g. 12) during the same 24 hours. In this  
28 example, the patient-related NWL will then be 29.2 OPC points per nurse (referred to as  
29 OPC/nurse).  
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37 The underlying assumption of the RAFAELA system is that the nature and characteristics of  
38 nursing care differ between wards and therefore the recommended optimal NWL of each ward  
39 has to be determined by the PAONCIL method. The development, testing and description of  
40 this method has been reported in several publications (16,19-22). Thus the method is used to  
41 assess each ward's recommended optimal NWL including various contextual and  
42 organizational factors (21). The recommendation is that the optimal NWL has to be  
43 reassessed by conducting the PAONCIL study every second year. The optimal levels used in  
44 this study were not older than 2-3 years. The basic idea of the RAFAELA system is that the  
45 observed NWL (e.g. 29.2 points/nurse) is to be compared with the established and  
46 recommended optimal level for the same unit (e.g. 22-30 points/nurse). If the observed NWL  
47 lies within the established limits, the nursing intensity can be considered to be at the optimal  
48 level.  
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3 The data we use in this paper consists of daily measurements based on the RAFAELA system  
4 (19). They correspond to every admitted patient's nursing intensity during one year, and were  
5 based on 249,123 classifications of patients' nursing intensity (OPC classifications). Each  
6 day, the patient-related nurse resources were also recorded, using a standardized model where  
7 non-patient related time was excluded. Apart from each day's staff data (OPC/patient,  
8 OPC/nurse, etc.), there was daily information also on patient incidents and patient mortality.

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13 All data was collected during a period of one year, meaning that there were 12,475 data points  
14 (not approximately 13,140, since some wards were closed for shorter periods, foremost  
15 because of holidays). Table 1 provides the central variables of the data in terms of each unit's  
16 optimal workload (the PAONCIL level), daily mean number of classified patients, daily mean  
17 number of OPC classifications, total OPC points, nursing staff resources, number of patients  
18 per nurse, OPC points per nurse, incidents, and deaths.

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24 (Table 1 about here)

## 25 26 27 **Outcomes**

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30 Data on incidents were collected daily from The Reporting System for Safety Incidents in  
31 Health Care Organizations (HaiPro), which is a comprehensive and standardized patient  
32 safety system in Finland (23, 24). As defined by HaiPro, an incident is a safety hazard that  
33 may harm or harm the patient. Incidents are classified into 14 categories (24), but there are  
34 two main categories: near miss, which may have caused harm to the patient, but was  
35 prevented by chance or by timely preventive actions, and adverse events, which are negative  
36 events that caused harm to the patient. Here, we categorise the incidents into four types: (1)  
37 whether at least one incident, of any type, occurred (Incident), (2) whether a patient was  
38 affected to any degree (Patient affected), (3) whether the incident caused harm to the patient  
39 (Harm to patient), and (4) whether there was more than one incident, of any type, on the same  
40 day (>1 incident). In addition, we use patient mortality (Death) as a fifth type of adverse  
41 event. The mortality data were retrieved from the local mortality register of each hospital.

## 42 43 44 45 46 47 48 49 50 **Statistical analyses**

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53 Using logistic regression analyses, associations were estimated on the daily level between  
54 nursing intensity per nurse in relation to the optimal level and each type of outcome, i.e., each  
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3 of the four types of incidents as measured by the HaiPro patient safety reporting system and  
4 patient mortality. Models were estimated (1) without any control variables, (2) by adjusting  
5 for ward-specific effects, and (3) by adjusting for effects of both ward-specific effects and  
6 effects of weekday, holiday and season. Parallel analyses were performed for the patient-to-  
7 nurse ratio, which is an alternative and standard measure of NWL.  
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12 In the next section, we report results in which evaluations based on the RAFAELA system  
13 were assessed using the standard version of the optimal level, i.e., with a  $\pm 15\%$  deviation  
14 from the optimal nursing intensity point (16, 19, 21), and in which the patient-to-nurse  
15 method was assessed using a categorization with three equal groups. The results reported (in  
16 Table 2), were consequently based on 30 different regressions. Model fit indices are provided  
17 to facilitate comparisons between regressions based on different sets of variables, and  
18 between regressions based on the RAFAELA system and the standard patients-to-nurse  
19 measure. The analyses were performed using SPSS 21. All estimates are expressed in terms of  
20 odds ratios with 95% confidence intervals.  
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## 26 27 28 **RESULTS**

29  
30 Unadjusted odds ratios for the associations between nursing workload and different types of  
31 patient incidents are reported in the first (upper) panel of Table 2. When nurses' daily  
32 workload according to the RAFAELA system (OPC/nurse) was above the recommended  
33 optimal level, the odds ratio of an incident was 1.28 (95% CI: 1.13-1.45) than if the workload  
34 was at the recommended optimum. Corresponding odds ratios for the other types of incidents,  
35 patient affected, harm to patient, and >1 incident, were 1.13, 1.16, and 1.25, respectively.  
36 Odds ratios for patient mortality was even higher, or 1.42 (95% CI: 1.19-1.69). If OPC/nurse  
37 was below the recommended optimum, the odds ratio for incidents and patient mortality were,  
38 conversely lower, or around 0.67 for the different types of incidents, and 0.55 for patient  
39 mortality.  
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48 (Table 2 about here)

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50 When ward-specific effects were adjusted for (the second panel) the odds ratios diminished  
51 somewhat, which is expected, considering that the likelihood of incidents is ward-dependent.  
52 Nursing workload above the recommended optimum was associated with 11-35 per cent  
53 higher odds of an incident, depending on the type of incident, and 41 per cent higher odds of  
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3 patient mortality, as compared to if it was at the recommended optimum. If OPC/nurse was  
4 below the recommended optimum, the odds ratio for an incident and for patient mortality was  
5 approximately 25 per cent lower. Adding the ward-specific effects improve model fit  
6 considerably (change in -2 log likelihood for 35 degrees of freedom is notably above the  
7 critical value of 49.8 at the 5 per cent level of statistical significance in all cases).  
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12 When variables for weekday, holiday, and season were additional adjusted, the odds ratios  
13 remain similar as above. This set of variables improved the model fit, except for the outcomes  
14 >1 incident and death (critical value is 19.7 for 11 degrees of freedom). The odds for incidents  
15 were in general least likely to occur on Saturdays and on holidays, whereas there were no  
16 obvious seasonal effects (estimates not shown).  
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21 The three lower panels provide results of parallel analyses when nursing workload was  
22 measured according to the standard patients-to-nurse ratio (patients/nurse). As compared with  
23 results based on the RAFAELA system, there are three main issues to be pointed out. First,  
24 effects sizes in terms of odds ratios were consistently smaller with the patients/nurse approach  
25 than with the OPC/nurse approach, no matter if unadjusted or adjusted models were being  
26 compared. For instance, in the fully adjusted model, the odds ratio of an incident was 1.13 if  
27 workload was in the highest one-third, and 0.89 if it was in the lowest one-third, as compared  
28 to if it was in the middle one-third. These effects were notably smaller than the estimated  
29 relative effect sizes for being above and below the recommended optimum according to the  
30 RAFAELA system, which were 1.24 and 0.79, respectively. Second, in almost all instances,  
31 the estimates of the patients/nurse approach had smaller statistical power in terms of wider  
32 confidence intervals (i.e., larger standard errors). For the same outcome and fully adjusted  
33 model as discussed above, for instance, estimates based on the patients/nurse approach were  
34 not statistically significant at the five per cent level, while those based on the OPC/nurse  
35 were. Third, when comparing results of the patients/nurse measurement to the OPC/nurse  
36 approach for otherwise similar models and outcomes, the model fit of the former was  
37 consistently poorer (the value of the -2 log likelihood was higher), although the difference  
38 was not very large.  
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51 We experimented also with other ways to categorize nursing workload. For OPC/nurse, we  
52 used an alternative with a halved deviation from the recommended optimal point, i.e.,  $\pm 7.5\%$   
53 instead of  $\pm 15\%$ , and with a doubled deviation, i.e.,  $\pm 30\%$  from the optimal point. The  
54 patient-to-nurse measurement was also assessed using alternative categorizations, such as five  
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3 and seven equal groups, respectively. Results of these additional regressions supported the  
4 overall conclusions as reported above. In models based on the patient-to-nurse ratio,  
5 associations were mostly weaker, came with lower statistical power, and they were less  
6 systematic, as compared to models based on OPC/nurse measurement. Results of these  
7 additional analyses are not reported here, but they are available upon request.  
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11 Hence, our analyses of the data suggest that, when it comes to predicting occurrence of patient  
12 incidents and mortality, measuring nursing workload according to the RAFAELA system is to  
13 be preferred above the standard patients-to-nurse approach.  
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## 19 **DISCUSSION**

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21 Using daily level data from 36 wards at four Finnish hospitals, we found that the odds for a  
22 patient safety incident was 10-30 per cent higher, and the odds for patient mortality about 40  
23 per cent higher, if the nursing workload as measured by the RAFAELA system (OPC/nurse)  
24 was above the recommended optimum, as compared to if it was at optimum. If the OPC per  
25 nurse that means the workload per nurse was below the recommended optimum, the odds for  
26 a patient safety incident and mortality was approximately 25 per cent lower. A work situation  
27 below the recommended optimum means that the nurses have more additional time for caring  
28 and observing each patient, which may reduce the risk for adverse events and accordingly also  
29 prevent the patient's health condition from deteriorating.  
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37 Previous research, by Donaldson et al. (9), did not find significant changes in patient safety  
38 associated with decreased NWL and could not confirm compliance with ratios per shift. Other  
39 studies used hospital-level administrative data that imprecisely allocated staffing to patients'  
40 care needs (8, 11). We think that such associations between nurse staffing, patient outcomes  
41 and mortality can be challenged (12, 17). Needleman et al. (8) found similar results between  
42 mortality and day-to-day, shift-to-shift variation in staffing, and Juntila et al. (17) between  
43 mortality and days with NWL over optimal level on a monthly level.  
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50 Reporting incidents are affected by several factors, e.g., staff's lack of motivation, knowledge,  
51 nursing staff shortage, stressful situations, and burn out. A reasonable argument is therefore  
52 that, when nursing work load is very high, that is a working situation when the nurse staff  
53 resources are too low and the nurses may not prioritize the registration of adverse events due  
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3 to high workload, it will result in a situation where incidents connected to high NWL are  
4 underreported. The OPC-to-nurse calculation is therefore more detailed than the traditional  
5 patient-to-nurse ratio. While comparable to the HHPD model, the average number of  
6 productive nursing hours per patient, (23), its accuracy of nursing resources is higher. For  
7 example, if a nurse becomes sick during a shift and leaves the unit, the nurse in charge will  
8 deduct these hours from the unit's resources.  
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13 Our study provided results based on daily measures of all-in-hospital patients' actual nursing  
14 intensity, including detailed registration of used staff resources and the association with  
15 incidents and mortality on daily levels. The HaiPro database, upon which our analyses were  
16 based, meets WHO criteria for a good reporting system (24, 25). Another alternative method  
17 to analyze patient safety is Global Trigger Tool (GTT). However, it collects triggers and  
18 patient safety incidents from treatment periods, not on daily basis, whereas data on incidents  
19 collected from HaiPro can be targeted to certain days (25). Two of the authors are involved in  
20 a comprehensive patient safety study at Vaasa central hospital. In this study, associations  
21 between nursing intensity and incidents will be analyzed also by using GTT. The GTT is only  
22 looking for adverse events, but volunteering reporting on hazards also reveals near-miss  
23 situations, and thus significantly improves staff safety awareness.  
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33 We found evidence that a staffing model based on daily measurement of individual patient  
34 care needs and optimal NWL can predict incidents and mortality rates better than a patient-to-  
35 nurse model, but this should be further tested and replicated in larger, longitudinal multicenter  
36 studies. Units that underwent major organisational changes over the previous year were  
37 excluded from our study because this may negatively influence the data quality, and we  
38 preferred to have a smaller data set that was considered trustworthy. The accuracy of the data  
39 used, in terms of NWL, incidents, and mortality, is highly reliable and probably better than in  
40 earlier studies on NWL and adverse outcomes.  
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47 As in any observational study, we could not control for all confounding factors, although we  
48 could control for ward-specific effects and effects of weekday, holiday and season. Also, it  
49 should be stressed that the staffing measurement determined by the RAFAELA system  
50 implicitly consider specific characteristics of each ward, such as organizational factors in  
51 terms of unit size, leadership, and physical environment (16,19,21).  
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3 Our study nevertheless has certain limitations. Hospital settings are characterized by  
4 complexity regarding factors that may affect total NWL (1, 2, 13, 26, 27). While a list of  
5 central organizational and contextual factors were included in the PAONCIL instrument, we  
6 did not address the effects of skill-mix, competence level or work experience on patient  
7 outcomes. Physicians' patient-related direct time and health care support should also probably  
8 be included in further studies (28). Further analyses of other patient characteristics, such as  
9 age, sex or diagnoses, were not conducted because the OPC instrument takes these variables  
10 into account. Earlier studies have shown that the OPC instrument identifies patients'  
11 individual characteristics such as functional ability, symptoms of diseases, and the effect on  
12 nursing intensity of the most central patient characteristics (16,22). Hence, the measurement  
13 by the OPC covers the actual patient case mix for each day. However, the contribution of  
14 these aspects, especially age and sex, may be analyzed in more detail in further studies.  
15 Although this study was the first about the relationship between the recommended optimal  
16 NWL and daily outcomes, a multi-center study with several hospitals is needed to further test  
17 the generalizability of the results.  
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28 A strength of this study is that the analyses were conducted based upon nurses' independent  
29 classifications of patients' nursing intensity. The data used was based on a scientifically tested  
30 NWL system, which enabled comparisons (16), since the patient-case mix and patient severity  
31 groups require different staff resources to maximize positive patient outcomes (4, 8, 17, 30).  
32 NWL consequently ought to be monitored daily using reliable instruments to ensure good  
33 patient outcomes. Such optimal resource allocation is needed for successful leadership and  
34 clinical governance, and it is crucial for favorable outcomes, to preventing adverse events and  
35 to reducing patient mortality.  
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## 42 **Conclusions**

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45 This study has showed that a work situation above the recommended optimal level increases  
46 the risk for adverse events and patient mortality. However, the resources for nursing staff are  
47 limited in all organizations therefore; nurse managers have to use available resources in the  
48 most optimal way. By using the recommended optimal NWL as a tool and golden standard for  
49 allocation of nursing staff, the nurse managers can optimize the resources and ensure patient  
50 outcomes. This study provided some new evidence to suggest that the traditional nurse  
51 staffing method, the patient-to-nurse ratio, fails to control for patients' severity and case mix.  
52 The staffing model based on the recommended optimal NWL may therefore be considered a  
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3 novel attempt to fill a gap in the existing knowledge on leadership and clinical governance.  
4 Our assumption is that nurses' workload should be monitored daily using reliable instruments  
5 to ensure good patient outcomes. Optimal resource allocation is needed for successful  
6 leadership and clinical governance and is crucial for favorable outcomes, preventing adverse  
7 events and reducing the mortality risk.  
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14 **Contributors** LF did the literature search. LF and JS designed the study. LF collected the  
15 data. JS prepared the data and performed the analyses. LF, MK and JS contributed to data  
16 interpretation, writing, and revision of the report.  
17  
18

19  
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23  
24

25 **Competing interest** The authors declared no potential conflicts of interest with respect to the  
26 research, authorship, and/or publication of this article.  
27  
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29 **Data Sharing** No additional data are available.  
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Table 1. Optimal work load, and daily mean values of workload, staff resources and adverse events per ward in the data

Ward	Optimal load, lower bound	Optimal load, upper bound	OPC per nurse	Patients per nurse	OPC per patient	Number of nurses	Incident	Patient affected	Harm to patient	>1 incident	Death	n	Number of OPC classifications	
D1	18,90	25,56	21,06	1,48	251,22	14,20	12,03	0,09	0,06	0,02	0,01	0,04	365	17.70
D2	21,85	29,55	24,45	1,60	308,81	15,28	12,74	0,13	0,07	0,04	0,02	0,07	362	20.18
D3	21,88	29,60	25,98	1,89	355,99	13,75	13,98	0,26	0,11	0,08	0,03	0,08	365	25.90
D4	16,85	22,79	23,88	1,41	425,36	16,87	17,80	0,05	0,02	0,01	0,00	0,08	365	25.19
D5	15,99	21,63	21,92	1,41	350,84	15,52	16,15	0,12	0,08	0,04	0,02	0,05	365	22.62
D6	14,54	19,66	17,58	1,24	243,46	14,18	13,75	0,07	0,05	0,04	0,01	0,02	330	17.15
D7	25,47	34,47	33,83	2,48	343,10	13,62	10,12	0,04	0,02	0,01	0,00	0,00	364	25.17
D8	14,36	20,12	22,84	1,38	249,46	16,50	10,88	0,26	0,11	0,05	0,03	0,18	362	15.10
D9	20,05	27,13	25,12	1,34	392,29	18,69	15,76	0,13	0,05	0,03	0,02	0,08	365	20.96
B1	16,14	21,83	20,40	1,49	182,62	13,75	8,95	0,12	0,09	0,07	0,02	0,06	341	13.29
B2	20,37	27,56	25,13	2,00	290,05	12,61	11,59	0,23	0,16	0,10	0,06	0,08	365	23.04
B3	17,16	23,21	19,94	1,47	171,98	13,54	8,59	0,20	0,11	0,07	0,06	0,05	365	12.69
B4	19,65	26,59	24,16	1,82	292,34	13,24	12,11	0,11	0,07	0,05	0,01	0,13	365	22.09
B5	21,47	29,04	29,16	2,00	544,95	14,59	18,73	0,20	0,16	0,10	0,01	0,16	365	37.34
B6	18,50	25,10	23,29	1,77	355,67	13,18	15,37	0,08	0,05	0,03	0,02	0,08	365	26.95
B7	23,27	31,48	28,04	1,88	474,66	14,90	17,01	0,12	0,08	0,01	0,02	0,05	365	31.85
B8	18,87	25,54	23,17	1,68	131,87	14,04	6,21	0,13	0,10	0,02	0,02	0,02	177	9.45
B9	19,05	25,78	20,69	1,37	338,39	15,04	16,40	0,03	0,02	0,02	0,00	0,00	365	22.48
B10	11,51	15,58	13,08	0,75	134,87	17,39	10,23	0,04	0,03	0,01	0,00	0,00	362	7.72
B11	12,16	16,45	8,65	0,49	108,10	17,52	12,38	0,02	0,01	0,00	0,00	0,00	365	6.17
B12	17,45	23,60	22,45	1,81	224,67	12,36	9,87	0,11	0,07	0,04	0,01	0,01	298	18.12
B13	16,25	21,98	19,37	1,37	245,29	14,24	12,68	0,08	0,06	0,01	0,01	0,07	365	17.30
B14	20,02	27,09	19,43	1,50	273,30	12,97	14,05	0,10	0,08	0,01	0,02	0,11	365	21.05
C1	22,60	30,60	24,33	1,41	321,42	17,29	13,22	0,17	0,08	0,03	0,07	0,06	365	18.58
C2	18,70	25,30	25,15	1,65	397,05	15,20	15,93	0,17	0,09	0,01	0,05	0,15	366	26.12
C3	20,40	27,60	21,77	1,29	208,62	16,87	9,52	0,10	0,09	0,01	0,02	0,03	291	12.33
C4	19,40	26,30	23,70	1,51	228,64	15,64	9,49	0,04	0,03	0,00	0,01	0,00	291	14.58
A1	19,50	26,40	24,92	1,83	290,61	13,60	11,39	0,03	0,02	0,01	0,00	0,00	366	21.14
A2	25,60	42,10	39,84	2,81	510,25	14,21	12,83	0,04	0,03	0,02	0,00	0,00	225	35.94
A3	33,50	45,30	40,54	2,85	607,06	14,22	15,06	0,04	0,02	0,02	0,00	0,00	366	42.64
A4	16,80	22,70	20,29	1,33	430,29	15,18	21,19	0,10	0,05	0,02	0,02	0,04	366	28.30
A5	12,30	14,90	13,33	0,97	165,18	13,85	12,34	0,15	0,10	0,08	0,04	0,00	366	11.95
A6	11,00	14,20	11,16	0,70	117,12	16,05	10,57	0,09	0,06	0,02	0,01	0,01	360	7.31
A7	8,90	12,00	9,29	0,54	91,18	17,36	9,67	0,09	0,06	0,02	0,01	0,00	363	5.24
A8	21,10	28,50	24,45	1,48	273,20	16,50	11,24	0,02	0,02	0,01	0,00	0,06	364	16.54
A9	15,10	20,50	20,57	1,49	198,98	13,89	9,51	0,14	0,12	0,03	0,04	0,00	315	14.52
Total			22,41	1,53	294,59	14,97	12,93	0,11	0,07	0,03	0,02	0,05	12,475	19.97

Optimal load refers to the established interval of optimal work load according to the Paoncil measurement (OPC per nurse).

Internal medicine/Pulmonary/Neurology units: D1, D2, D3, D9, B1, B2, B3, B4, B13, B14, C2, C3

Surgical/Ortopedic: D4, D5, D6, B5, B6, B7, B12 C1, C4, A4

Gynecology, childbirth units: D7, B8, B9, A1, A2, A3

Onkology units: D8, A8

Rehabilitation unit: A9

Pediatric units: B10, B11, A5, A6, A7

Table 2. Odds ratio for an adverse event (with 95% confidence interval) for four types of patient safety incidents and for patient mortality, according to nursing workload measurement by the RAFAELA system (OPC/nurse) and the standard nursing workload measurement system (patients/nurse), unadjusted and adjusted estimates

	Incident	Patient affected	Harm to patient	>1 incident	Death
OPC/nurse, unadjusted model					
Below optimum	0,67 (0.58-0.78)	0,68 (0.56-0.82)	0,66 (0.50-0.88)	0,67 (0.47-0.95)	0,55 (0.43-0.70)
At optimum	1	1	1	1	1
Above optimum	1,28 (1.13-1.45)	1,13 (0.96-1.32)	1,16 (0.93-1.45)	1,25 (0.95-1.66)	1,42 (1.19-1.69)
-2 log likelihood	8,577.5	6,169.3	3,523.0	2,406.9	4,958.6
OPC/nurse, adjusted model type 1					
Below optimum	0,76 (0.65-0.90)	0,76 (0.62-0.92)	0,82 (0.61-1.10)	0,71 (0.49-1.02)	0,77 (0.60-1.00)
At optimum	1	1	1	1	1
Above optimum	1,27 (1.11-1.45)	1,11 (0.94-1.31)	1,13 (0.90-1.43)	1,35 (1.00-1.82)	1,41 (1.16-1.70)
-2 log likelihood	8,050.9	5,876.6	3,238.9	2,198.7	4,299.9
OPC/nurse, adjusted model type 2					
Below optimum	0,79 (0.67-0.93)	0,78 (0.64-0.96)	0,85 (0.63-1.14)	0,73 (0.50-1.07)	0,78 (0.60-1.00)
At optimum	1	1	1	1	1
Above optimum	1,24 (1.08-1.42)	1,08 (0.91-1.28)	1,11 (0.88-1.41)	1,32 (0.98-1.79)	1,43 (1.18-1.73)
-2 log likelihood	8,010.8	5,856.3	3,211.1	2,187.9	4,286.5
Patients/nurse, unadjusted					
1st group	0,74 (0.64-0.86)	0,85 (0.71-1.02)	0,79 (0.61-1.04)	0,80 (0.58-1.10)	0,47 (0.38-0.58)
2nd group	1	1	1	1	1
3rd group	1,09 (0.95-1.25)	1,18 (0.99-1.41)	1,24 (0.96-1.58)	0,95 (0.70-1.30)	0,97 (0.81-1.17)
-2 log likelihood	8,589.2	6,180.9	3,525.1	2,416.5	4,958.8
Patients/nurse, adjusted model type 1					
1st group	0,85 (0.72-1.01)	0,94 (0.77-1.16)	0,88 (0.65-1.19)	0,96 (0.67-1.37)	0,85 (0.68-1.07)
2nd group	1	1	1	1	1
3rd group	1,16 (0.99-1.37)	1,17 (0.95-1.43)	1,03 (0.77-1.38)	1,18 (0.83-1.67)	1,19 (0.96-1.48)
-2 log likelihood	8,073.5	5,885.7	3,242.2	2,208.7	4,315.1
Patients/nurse, adjusted model type 2					
1st group	0,89 (0.75-1.05)	0,98 (0.80-1.21)	0,90 (0.66-1.23)	1,01 (0.71-1.44)	0,86 (0.68-1.08)
2nd group	1	1	1	1	1
3rd group	1,13 (0.96-1.33)	1,15 (0.94-1.41)	1,03 (0.77-1.39)	1,15 (0.81-1.64)	1,20 (0.97-1.49)
-2 log likelihood	8,029.8	5,863.1	3,213.4	2,196.1	4,301.8
Number of events	1,367	848	400	246	636

The table summarises results from 30 different models estimated on 12,475 calendar days, representing 36 wards at four hospital units.

Adjusted model type 1 refers to models adjusted for ward-specific effects.

Adjusted model type 2 refers to models adjusted for ward-specific effects and effects of weekday, holiday and season.

Estimates for ward-specific effects and effects of weekday, holiday and season are not displayed here.

Patients/nurse refers to a categorisation into three equal groups.

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Categories used for weekday are Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.  
Categories used for holiday are No or Yes, where Yes refers to Easter, Midsummer, Christmas and New Year.  
Categories used for season are January-March, April-May, June-August, September-October, and November-December.

For peer review only

STROBE Statement—checklist of items that should be included in reports of observational studies

	Item No	Recommendation
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found <a href="#">Page 2 and 3</a>
<b>Introduction</b>		
Background/rationale	2	Explain the scientific background and rationale for the investigation etc. <a href="#">Page 3-4</a>
Objectives	3	State specific objectives, including any prespecified hypotheses. <a href="#">Page 4</a>
<b>Methods</b>		
Study design	4	Present key elements of study design early in the paper, <a href="#">page 4</a>
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection, <a href="#">page 4-5</a>
Participants	6	<a href="#">Page 5</a>
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable, <a href="#">page 6</a>
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group, <a href="#">page 6-7</a>
Bias	9	Describe any efforts to address potential sources of bias, <a href="#">page 6-7</a>
Study size	10	Explain how the study size was arrived at, <a href="#">page 6-7</a>
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why, <a href="#">page 6-7</a>
Statistical methods	12	<a href="#">Page 6-7</a>

Continued on next page

<b>Results</b>		
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest <b>p 7-9 table 1</b> (c) <i>Cohort study</i> —Summarise follow-up time (eg, average and total amount)
Outcome data	15*	<i>Cohort study</i> —Report numbers of outcome events or summary measures over time <i>Case-control study</i> —Report numbers in each exposure category, or summary measures of exposure <i>Cross-sectional study</i> —Report numbers of outcome events or summary measures <b>p 7-9, table 1-2</b>
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included <b>p 7-9</b> (b) Report category boundaries when continuous variables were categorized (c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
<b>Discussion</b>		
Key results	18	Summarise key results with reference to study objectives <b>p 9-10</b>
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias, <b>p 11</b>
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence <b>p11-12</b>
Generalisability	21	Discuss the generalisability (external validity) of the study results <b>p11-12</b>
<b>Other information</b>		
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based <b>p 12</b>

\*Give information separately for cases and controls in case-control studies and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at [www.strobe-statement.org](http://www.strobe-statement.org).



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## OPTIMAL NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND MORTALITY – AN OBSERVATIONAL STUDY FROM FINLAND

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3 **OPTIMAL NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND**  
4 **MORTALITY – AN OBSERVATIONAL STUDY FROM FINLAND**  
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## Abstract

**Objective** To investigate whether the recommended daily workload per nurse (OPC/nurse) as measured by the RAFAELA system correlates with different types of patient safety incidents and with patient mortality, and to compare this interrelation with that based on the standard patients-to-nurse classification.

**Setting** We obtained data from 36 units from four Finnish hospitals. One was a tertiary acute care hospital, and the three others were secondary acute care hospitals.

**Participants** Patients' nursing intensity (249,123 classifications), nursing resources, patient safety incidents and patient mortality were collected on the daily basis during one year, corresponding to 12,475 data points. Associations between work intensity per nurse and patient safety incidents or mortality were estimated using logistic regression models. Regressions were estimated without any control variables and by adjusting for ward-specific effects, and effects of day of the week, holiday and season.

**Primary and secondary outcome measures** Main outcome measures were patient safety incidents and death of a patient.

**Results** When the daily workload per nurse was above the assumed optimum, the adjusted odds for a patient safety incident were 1.24 (95% CI: 1.08-1.42) that if it was at this level, and 0.79 (95% CI: 0.67-0.93) when it was below the assumed optimum. Corresponding estimates for odds ratios of patient mortality were 0.78 (95% CI: 0.60-1.00) and 1.43 (95% CI: 1.18-1.73), respectively. Models estimated on basis of the RAFAELA classification system generally provided larger effect sizes, greater statistical power, and better model fit than those based on the standard patients-to-nurse classification, although the difference was not very large. Net benefits as calculated on basis of decision analysis did not provide any clear evidence on which measure to prefer.

**Conclusions** We have demonstrated an association between daily workload per nurse and patient safety incidents and mortality. Current findings ought to be replicated in studies.

### Strengths and limitations of this study

- The study is the first to assess the relationship between nursing workload and patient outcomes based on data obtained on a daily basis
- The study provides some evidence to suggest that the traditional nurse staffing measure, the patients-to-nurse ratio, may fail to control for patient severity and case mix
- The instrument used here takes patient characteristics, such as age, sex and diagnoses, into account
- The study did not address the potential influence of skill-mix, competence level, work experience, or the professionals' patient-related direct time

### Introduction

Many studies have shown that insufficient nurse staffing in hospital-based care negatively affects outcomes such as mortality, infections, and failure to rescue (1-6). However, the results are inconsistent and indicate a complex and non-linear relationship between nursing workload (NWL), mortality, and other patient outcomes (7-12). The strength of the evidence underpinning the association between nurse staffing and outcomes in previous studies can be challenged. Poor research designs, measurement problems, and/or imprecise data that do not take into account daily variations in patients' care needs, may contribute to the mixed findings (8). Higher nurse staffing and richer skill mix are associated with improved patient outcomes (4,8,10). Therefore, higher ratios have been recommended for improving patient safety and outcomes (1,9). However, it is difficult to set fixed, standard patient-to-nurse ratios for units in acute care hospitals, as evidenced in systematic reviews and other studies (7,10,13-15). Staffing levels must instead match patients' nursing care needs (8,16,17).

The RAFAELA system is a patient classification system developed in the 1990s in Finland (16, 18-19). It differs from most patient classification systems in that daily data on patients' care needs and the workload per nurse are used, instead of the fixed patient-to-nurse ratios common to other instruments. The main purpose of the RAFAELA system is to ensure an optimal nursing workload (NWL) by appropriate allocation of nurse staff resources. An assumed optimal NWL is defined as when patients' care needs are in balance with the nursing resources and working conditions that are favorable, or most desirable or satisfactory, for the realization of good nursing care (1-22). While certain realities such as economic restraints cannot be entirely disregarded, the use of RAFAELA

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3 provides a measurement whereby an optimum situation can be assessed and achieved, with resources  
4 properly dedicated to the reduction or elimination of adverse events.  
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6 In the RAFAELA system, NWL is based on daily assessments of patients' care needs and the  
7 registration of the nursing staff resources. The Professional Assessment of Optimal Nursing Care  
8 Intensity Level (PAONCIL) method is used to establish an assumed optimal NWL for a specific ward  
9 and daily measurements of NWL are subsequently compared to this optimal level. Resources are  
10 considered to be appropriately allocated when the actual NWL is found to be at the optimal level.  
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12 Appropriate allocation is considered to be a satisfactory number of nurses, neither too many nor too  
13 few, being allocated to provide care for the actual patient group.  
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17 We have found only two studies on the relationship between the recommended optimal NWL  
18 and patient outcomes. Needleman et al (8) found a significant association between patient  
19 mortality and increased exposure to unit shifts when nurse staffing was below the target level.  
20  
21 In a recent study by Junttila et al (18), based on monthly means, the incidence rate of death  
22 when average daily NWL was above the assumed optimal level was 13-fold than when the  
23 average daily NWL was below this level. However, to our knowledge, no studies exist on this  
24 relationship using daily-level data. The aim of this observational study was therefore to  
25 investigate whether the assumed optimal NWL, as a measure based on the RAFAELA  
26 system, correlates with patient safety incidents and patient mortality, using data collected on a  
27 daily basis. Also, we want to compare the estimates with those based on the standard patients-  
28 to-nurse ratio.  
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## 36 **METHODS**

### 37 **Study setting**

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40 We obtained data from 36 units from four Finnish hospitals. One (A, 9 units) is a tertiary  
41 acute care hospital, whereas the three others (B, 14 units; C, 4 units; D, 9 units) are secondary  
42 acute care hospitals. Inclusion criteria were daily use of the RAFAELA system according to  
43 standards, reliable nursing intensity data as expressed in terms of a yearly reliability test done  
44 by parallel classifications (requirement is that unanimity is over 70 per cent), and applicable  
45 nursing intensity level measured with the PAONCIL method (16,19-21). Units that had  
46 undergone major organizational changes over the previous year were excluded. The A and B  
47 data represent the period January 1 to December 31, 2012, and the C and D data represent the  
48 period January 1 to December 31, 2013.  
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3 This study received approval from the chief administrative physicians of all four hospitals  
4 involved, and because of that no further ethical approval was necessary. This in accordance  
5 with the regulatory regime for conducting health research in Finland. We did not include any  
6 sensitive health-related data of patients in the study, or any information regarding  
7 characteristics of the nurses. The RAFAELA is owned by the Association of Finnish Local  
8 and Regional Association Authorities and governed by non-commercial Finnish Consulting  
9 Group Ltd.  
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### 15 **Measurement of NWL in the RAFAELA nursing intensity and staffing system**

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18 The RAFAELA is a standardized, person-centered, evidence-based system for nurse staffing  
19 that was developed in the 1990s (16, 19). The feasibility, validity, and reliability of the  
20 RAFAELA have been tested with good results (16, 18, 21, 22). It is now used in about 90 per  
21 cent of the hospitals in Finland, and has lately been implemented in Iceland, the Netherlands,  
22 Sweden, and Norway (22). A requirement for users of the RAFAELA system is that the  
23 interrater reliability for nursing intensity measurements should be tested yearly.  
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29 The daily nursing intensity of each unit is assessed by all the responsible registered nurses on  
30 each day. One registered nurse usually classify 1 to 6 patients per day. The assessment is done  
31 by classifying the patient's care needs by the Oulu Patient Classification Q (OPC) instrument.  
32 This instrument consists of six sub-areas of nursing care. The nursing intensity level varies  
33 from 6 to 24 points for an individual patient per calendar day (16, 19). The nurses' workload  
34 is calculated by dividing the total amount of nursing intensity points on the unit, e.g. 350, with  
35 the number of nurses who take care of patients, e.g. 12, during the same 24 hours. In this  
36 example, the patient-related NWL will then be 29.2 OPC points per nurse (hereafter referred  
37 to as OPC/nurse).  
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45 The underlying assumption of the RAFAELA system is that the nature and characteristics of  
46 nursing care differ between wards and therefore the recommended optimal NWL of each ward  
47 has to be determined by the PAONCIL method. The development, testing and description of  
48 this method has been reported in several publications (16,19-22). Thus the method is used to  
49 assess each ward's recommended optimal NWL including various contextual and  
50 organizational factors (21). The recommendation is that the optimal NWL has to be  
51 reassessed by conducting the PAONCIL study every second year. The optimal levels used in  
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3 this study were not older than 2-3 years. The basic idea of the RAFAELA system is that the  
4 observed NWL (e.g. 29.2 points/nurse) is to be compared with the established and  
5 recommended optimal level for the same unit (e.g. 22-30 points/nurse). If the observed NWL  
6 lies within the established limits, the nursing intensity can be considered to be at the assumed  
7 optimal level.  
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12 The data we use in this paper consist of daily measurements based on the RAFAELA system  
13 (19). They correspond to every admitted patient's nursing intensity during one year, and were  
14 based on 249,123 classifications of patients' nursing intensity (OPC classifications). Each  
15 day, the patient-related nurse resources were also recorded, using a standardized model where  
16 non-patient related time was excluded. Apart from each day's staff data (OPC/patient,  
17 OPC/nurse, etc.), there was daily information also on patient incidents and patient mortality.  
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22 All data were collected during a period of one year, meaning that there were 12,475 data  
23 points (not approximately 13,140, since some wards were closed for shorter periods, foremost  
24 because of holidays). Table 1 provides the central variables of the data in terms of each unit's  
25 optimal workload (the PAONCIL level), daily mean number of classified patients, daily mean  
26 number of OPC classifications, total OPC points, nursing staff resources, number of patients  
27 per nurse, OPC points per nurse, incidents, and deaths (see Table 1).  
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34 (Insert Table 1 here)  
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## 36 **Outcomes**

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39 Data on incidents were collected daily from The Reporting System for Safety Incidents in  
40 Health Care Organizations (HaiPro), which is a comprehensive and standardized patient  
41 safety system in Finland (23, 24). As defined by HaiPro, an incident is a safety hazard that  
42 may harm or harm the patient. Incidents are classified into 14 categories (24), but there are  
43 two main categories: near miss, which may have caused harm to the patient, but was  
44 prevented by chance or by timely preventive actions, and adverse events, which are negative  
45 events that caused harm to the patient. Here, we categorise incidents in four ways: (1) whether  
46 at least one incident, of any type, occurred (Incident), (2) whether a patient was affected to  
47 any degree (Patient affected), (3) whether the incident caused harm to the patient (Harm to  
48 patient), and (4) whether there was more than one incident, of any type, on the same day (>1  
49 incident), within the available follow-up of 365 days. In addition, we use patient mortality  
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(Death) as a fifth type of adverse event. The mortality data were retrieved from the local mortality register of each hospital.

### Statistical analyses

Using logistic regression analyses, associations were estimated on the daily level between nursing intensity per nurse in relation to the assumed optimal level and each type of outcome, i.e., each of the four types of incidents. Models were estimated without any control variables and by adjusting for ward-specific effects and effects of day of the week, holiday and season. Odds ratios were hence calculated by using dummy variables for each ward, each day of the week, whether the day studied was a holiday, and time of the year. The categories of the variables are described in the footnotes of Table 2 (see Table 2). By using dummy variables for each ward, we allow for heterogeneity in the intercept term, which is motivated by the fact that across-ward variability is fairly modest. Supplementary electronic files provide full details of the models estimated. Parallel analyses were performed with the standard measure of nursing workload, patients/nurse (see Supplementary file 1, Supplementary file 2, Supplementary file 3).

In the next section, we report results in which evaluations based on the RAFAELA system were assessed using the assumed optimal level with a  $\pm 15\%$  deviation around this point (16, 19, 21), and in which the patients-to-nurse ratio was assessed using a categorization with three equally large groups. The results reported (see Table 2), were consequently based on 20 different regressions. Model fit indices (-2 log likelihood, Akaike information criterion, and Nagelkerke R Square) are provided to facilitate comparisons between regressions based on the RAFAELA system's OPC/nurse measure and the standard patients/nurse measure. The analyses were performed using SPSS 21. All estimates are expressed in terms of odds ratios with 95% confidence intervals.

Apart from comparing the predictive accuracy of the models that utilize the OPC/nurse measure and the patients/nurse measure, respectively, we have also used decision-analytic methods (25). These ascertain the value of prediction models by incorporating information on consequences and they require explicit valuation of outcomes. The technique may thus help in deciding on which measure to prefer, that is, the one with a higher net benefit.

## RESULTS



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3 Unadjusted odds ratios for the associations between nursing workload and different types of  
4 patient incidents are reported in the first (upper) panel of Table 2 (see Table 2). When nurses'  
5 daily workload according to the RAFAELA system (OPC/nurse) was above the recommended  
6 optimal level, the odds ratio of an incident was 1.28 (95% CI: 1.13-1.45) that if the workload  
7 was at the recommended optimum. Corresponding odds ratios for the other types of incidents,  
8 patient affected, harm to patient, and >1 incident, were 1.13, 1.16, and 1.25, respectively.  
9 Odds ratios for patient mortality was even higher, or 1.42 (95% CI: 1.19-1.69). If OPC/nurse  
10 was below the recommended optimum, the odds ratio for incidents and patient mortality were,  
11 conversely lower, or around 0.67 for the different types of incidents, and 0.55 for patient  
12 mortality.  
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23 When ward-specific effects and effects of day of the week, holiday and season were adjusted  
24 for (the second panel) the odds ratios diminished somewhat. Nursing workload above the  
25 assumed recommended optimum was associated with 8-34 per cent higher odds of an  
26 incident, depending on the type of incident, and 43 per cent higher odds of patient mortality,  
27 as compared to if it was at the assumed recommended optimum. If OPC/nurse was below this  
28 level, the odds ratio for an incident and for patient mortality was approximately 25 per cent  
29 lower. Adding the ward-specific effects improved model fit considerably. Also the variables  
30 for weekday, holiday, and season improved the model fit, except for the outcomes >1 incident  
31 and death. The odds for incidents were in general least likely to occur on Saturdays and on  
32 holidays, whereas there were no obvious seasonal effects (not shown here). Complete  
33 descriptions of all estimates and the models estimated, with predictive indices, are found in  
34 the supplementary electronic files (Supplementary file 1, Supplementary file 2,  
35 Supplementary file 3).  
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45 The two lower panels provide results of parallel analyses when nursing workload was  
46 measured according to the standard patients-to-nurse ratio (patients/nurse). As compared with  
47 results based on the RAFAELA system, there are three main issues to be pointed out. First,  
48 effects sizes in terms of odds ratios were consistently smaller with the patients/nurse approach  
49 than with the OPC/nurse approach, no matter if unadjusted or adjusted models were being  
50 compared. For instance, in the fully adjusted model, the odds ratio of an incident was 1.13 if  
51 workload was in the highest one-third, and 0.89 if it was in the lowest one-third, as compared  
52 to if it was in the middle one-third. These effects were notably smaller than the estimated  
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3 relative effect sizes for being above and below the recommended optimum according to the  
4 RAFAELA system, which were 1.24 and 0.79, respectively. Second, in almost all instances,  
5 the estimates of the patients/nurse approach had smaller statistical power in terms of wider  
6 confidence intervals (i.e., larger standard errors). For the same outcome and adjusted model as  
7 discussed above, for instance, estimates based on the patients/nurse approach were not  
8 statistically significant at the five per cent level, while those based on the OPC/nurse were.  
9 Third, when comparing results for the patients/nurse measure to the OPC/nurse measure for  
10 otherwise similar models and outcomes, the model fit of the former was consistently poorer  
11 (values of the log likelihood and AIC were higher and R square lower). Yet it needs to be  
12 stressed that the difference was not very large.  
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20 We experimented also with other ways to categorize nursing workload. For OPC/nurse, we  
21 used an alternative with a halved deviation from the recommended optimal point, i.e.,  $\pm 7.5\%$   
22 instead of  $\pm 15\%$ , and with a doubled deviation, i.e.,  $\pm 30\%$  from the optimal point. The  
23 patient-to-nurse measurement was also assessed using alternative categorizations, such as five  
24 and seven equally large groups, respectively. Results of these additional regressions supported  
25 the overall conclusions as reported above. In models using the patients/nurse measure,  
26 associations were mostly weaker, came with lower statistical power, and they were less  
27 systematic, as compared to models based on the OPC/nurse measure (see Supplementary file  
28 1, Supplementary file 2, Supplementary file 3).  
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36 Hence, our analyses of the data suggest that, in terms of predictive accuracy, models  
37 estimated on basis of nursing workload according to the RAFAELA system are slightly to be  
38 preferred above otherwise similar models that use the standard patients/nurse measure. It is  
39 not evident, however, which measure is to be preferred when it comes to decision making.  
40 Figure 1 summarizes net benefit values calculated based on the models estimated for each  
41 type of patient safety incident and patient mortality, respectively; see (25) for technical details  
42 (see Figure 1). The values have been calculated over a reasonable range for the probability of  
43 an event (type of incident or mortality). Models based on the OPC/nurse measure and the  
44 patients/nurse measure are to be compared by looking at the net benefit values (see Figure 1,  
45 Figure 2, Figure 3, Figure 4, Figure 5). The one with higher such values is to be preferred  
46 above the other. As can be seen, there is no clear discrepancy. For some threshold  
47 probabilities, the OPC/nurse measure lies above the patients/nurse measure, while for others,  
48 the situation is the opposite. For each event, the two curves are essentially overlapping, and in  
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3 most instances the difference in net benefit values is rather modest. In terms of the magnitude  
4 of the benefit for patients, it is not consequently evident which measure of nursing workload  
5 is to be preferred.  
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## 21 **DISCUSSION**

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23 Using daily level data from 36 wards at four Finnish hospitals, we found that the odds for a  
24 patient safety incident was 10-30 per cent higher, and the odds for patient mortality about 40  
25 per cent higher, if the nursing workload as measured by the RAFAELA system (OPC/nurse)  
26 was above the assumed recommended optimum, as compared to if it was at this level. If the  
27 OPC per nurse was below the assumed optimum, the odds for a patient safety incident and  
28 mortality was approximately 25 per cent lower. A work situation below the recommended  
29 optimum means that the nurses have more time for caring and observing each patient, which  
30 may reduce the risk for adverse events and accordingly prevent the patient's health condition  
31 from deteriorating.  
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40 Previous research, by Donaldson et al. (9), did not find significant changes in patient safety  
41 associated with decreased NWL and could not confirm compliance with ratios per shift. Other  
42 studies used hospital-level administrative data that imprecisely allocated staffing to patients'  
43 care needs (8, 11). We think that such associations between nurse staffing, patient outcomes  
44 and mortality may be challenged (12, 18). Needleman et al. (8) found similar results between  
45 mortality and day-to-day, shift-to-shift variation in staffing, and Junttila et al. (18) between  
46 mortality and days with NWL over optimal level on a monthly level. The OPC-to-nurse  
47 calculation is more detailed than the traditional patient-to-nurse ratio. While comparable to  
48 the 'hours per patient day model', (26), its accuracy of nursing resources is higher. For  
49 example, if a nurse becomes sick during a shift and leaves the unit, the nurse in charge will  
50 deduct these hours from the unit's resources.  
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4 Several factors affect the reporting of incidents, e.g., staff's lack of motivation or knowledge,  
5 nurse staff shortage, stressful situations, or burn out. A reasonable argument is therefore that a  
6 very high NWL indicates a working situation where the nurse staff resources are too low.  
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8 Still, too few resources can result in the deprioritization of the registration of adverse events  
9 and thus the underreporting of incidents connected to high NWL, which may affect the results  
10 of our study and the conclusions that we draw.  
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16 Our study provided results based on daily measures of all-in-hospital patients' actual nursing  
17 intensity, including detailed registration of used staff resources and the association with  
18 incidents and mortality on daily levels. The HaiPro database, upon which our analyses were  
19 based, meets WHO criteria for a good reporting system (23, 24). However, we cannot  
20 guarantee that no reports are missing. Another alternative method to analyze patient safety is  
21 Global Trigger Tool (GTT) that has been recommended by for example, Classen et al. (27).  
22 However, it collects triggers and patient safety incidents from treatment periods, not on daily  
23 basis, whereas data on incidents collected from HaiPro can be targeted to certain days (24).  
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25 Units that underwent major organizational changes over the previous year were excluded  
26 from our study because this may negatively influence the data quality, and we preferred to  
27 have a smaller data set that was considered trustworthy. The accuracy of the data used, in  
28 terms of NWL, incidents, and mortality, is highly reliable and probably better than in earlier  
29 studies on NWL and adverse outcomes. The staffing measurement determined by the  
30 RAFAELA system implicitly considers specific characteristics of each ward, such as  
31 organizational factors in terms of unit size, leadership, and physical environment (16,19,21).  
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42 We found evidence that a staffing measure based on daily measurement of individual patient  
43 care needs and the assumed optimal NWL is slightly better in predicting incidents and  
44 mortality rates as compared the standard patient-to-nurse measure. Yet it needs to be stressed  
45 that, based on decision curve analysis, it was not clear which measure of nursing work load  
46 will produce higher net benefit in terms of avoiding patient safety incidents and patient  
47 mortality. Current findings therefore ought to be further investigated and the study replicated  
48 in larger, longitudinal multicenter studies.  
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54 A strength of this study is that the analyses were conducted based upon nurses' independent  
55 classifications of patients' nursing intensity. The data used was based on a scientifically tested  
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NWL system, which enabled comparisons (16), since the patient-case mix and patient severity groups require different staff resources to maximize positive patient outcomes (4, 8, 18, 28, 29). NWL consequently ought to be monitored daily using reliable instruments to ensure good patient outcomes. Such optimal resource allocation is needed for successful leadership and clinical governance, and it is crucial for favorable outcomes, to preventing adverse events and to reducing patient mortality.

Our study nevertheless has certain limitations. Although we could control for ward-specific effects and effects of day of the week, holiday and season, there might be other confounding factors. Hospital settings are characterized by complexity regarding factors that may affect total NWL (1, 2, 13, 28-31). While a list of central organizational and contextual factors were included in the PAONCIL instrument, we did not address the effects of skill-mix, competence level or work experience on patient outcomes. Physicians' patient-related direct time and health care support should also probably be included in further studies (32). Further analyses of other patient characteristics, such as age, sex or diagnoses, were not conducted because the OPC instrument takes these variables into account. Earlier studies have shown that the OPC instrument identifies patients' individual characteristics such as functional ability, symptoms of diseases, and the effect on nursing intensity of the most central patient characteristics (16, 22). Hence, the measurement by the OPC covers the actual patient case mix for each day. However, the contribution of these aspects, especially age and sex, may be analyzed in more detail in further studies. Another limitation was that a death caused by low staffing on a ward on one day may not always occur of the same day or ward. This could be explored by analyzing patient records the day before and after such death. Although this study was the first about the relationship between the recommended optimal NWL and daily outcomes, a multi-center study with several hospitals is needed to further test the generalizability of the results. One

## Conclusions

This study has showed that a work situation above the assumed recommended optimal level increases the risk for adverse events and patient mortality. However, the resources for nursing staff are limited in all organizations. Nurse managers therefore have to use available resources in the most optimal way. By using the recommended optimal NWL as a tool and standard for allocation of nursing staff, the nurse managers can optimize the staff resources. This study provided some new evidence to suggest that the traditional nurse staffing method, the patient-

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3 to-nurse ratio, is not necessarily preferable when it comes to controlling for patients' severity  
4 and case mix. The staffing measure based on the recommended optimal NWL may therefore  
5 be considered a novel attempt to fill a gap in the existing knowledge on leadership and  
6 clinical governance. Efficient resource allocation is needed for successful leadership and  
7 clinical governance and it is crucial for favorable outcomes, for preventing adverse events and  
8 for reducing the mortality risk. Future research is needed to ascertain whether good patient  
9 outcomes are ensured by daily monitoring of nurses' workload with instruments like the one  
10 studied here.  
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19 **Contributors** LF did the literature search. LF and JS designed the study. LF collected the  
20 data. JS prepared the data and performed the analyses. LF, MK and JS contributed to data  
21 interpretation, writing, and revision of the report.  
22  
23

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31 research, authorship, and/or publication of this article. However, we want to declare that the  
32 first author has been involved in developing the RAFAELA system.  
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35 **Data Sharing** Full descriptions of all models estimated and their estimates are found in the  
36 supplementary electronic files.  
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Table 1. Optimal work load, and daily mean values of workload, staff resources and adverse events per ward in the data

Ward, id	Optimal load, lower bound	Optimal load, upper bound	OPC per nurse	Patients per nurse	OPC	OPC per patient	Number of nurses	Incident	Patient affected	Harm to patient	>1 incident	Death	n	Number of OPC classifications
D1	18.90	25.56	21.06	1.48	251.22	14.20	12.03	0.09	0.06	0.02	0.01	0.04	365	17.70
D2	21.85	29.55	24.45	1.60	308.81	15.28	12.74	0.13	0.07	0.04	0.02	0.07	362	20.18
D3	21.88	29.60	25.98	1.89	355.99	13.75	13.98	0.26	0.11	0.08	0.03	0.08	365	25.90
D4	16.85	22.79	23.88	1.41	425.36	16.87	17.80	0.05	0.02	0.01	0.00	0.08	365	25.19
D5	15.99	21.63	21.92	1.41	350.84	15.52	16.15	0.12	0.08	0.04	0.02	0.05	365	22.62
D6	14.54	19.66	17.58	1.24	243.46	14.18	13.75	0.07	0.05	0.04	0.01	0.02	330	17.15
D7	25.47	34.47	33.83	2.48	343.10	13.62	10.12	0.04	0.02	0.01	0.00	0.00	364	25.17
D8	14.36	20.12	22.84	1.38	249.46	16.50	10.88	0.26	0.11	0.05	0.03	0.18	362	15.10
D9	20.05	27.13	25.12	1.34	392.29	18.69	15.76	0.13	0.05	0.03	0.02	0.08	365	20.96
B1	16.14	21.83	20.40	1.49	182.62	13.75	8.95	0.12	0.09	0.07	0.02	0.06	341	13.29
B2	20.37	27.56	25.13	2.00	290.05	12.61	11.59	0.23	0.16	0.10	0.06	0.08	365	23.04
B3	17.16	23.21	19.94	1.47	171.98	13.54	8.59	0.20	0.11	0.07	0.06	0.05	365	12.69
B4	19.65	26.59	24.16	1.82	292.34	13.24	12.11	0.11	0.07	0.05	0.01	0.13	365	22.09
B5	21.47	29.04	29.16	2.00	544.95	14.59	18.73	0.20	0.16	0.10	0.01	0.16	365	37.34
B6	18.50	25.10	23.29	1.77	355.67	13.18	15.37	0.08	0.05	0.03	0.02	0.08	365	26.95
B7	23.27	31.48	28.04	1.88	474.66	14.90	17.01	0.12	0.08	0.01	0.02	0.05	365	31.85
B8	18.87	25.54	23.17	1.68	131.87	14.04	6.21	0.13	0.10	0.02	0.02	0.02	177	9.45
B9	19.05	25.78	20.69	1.37	338.39	15.04	16.40	0.03	0.02	0.02	0.00	0.00	365	22.48
B10	11.51	15.58	13.08	0.75	134.87	17.39	10.23	0.04	0.03	0.01	0.00	0.00	362	7.72
B11	12.16	16.45	8.65	0.49	108.10	17.52	12.38	0.02	0.01	0.00	0.00	0.00	365	6.17
B12	17.45	23.60	22.45	1.81	224.67	12.36	9.87	0.11	0.07	0.04	0.01	0.01	298	18.12
B13	16.25	21.98	19.37	1.37	245.29	14.24	12.68	0.08	0.06	0.01	0.01	0.07	365	17.30
B14	20.02	27.09	19.43	1.50	273.30	12.97	14.05	0.10	0.08	0.01	0.02	0.11	365	21.05
C1	22.60	30.60	24.33	1.41	321.42	17.29	13.22	0.17	0.08	0.03	0.07	0.06	365	18.58
C2	18.70	25.30	25.15	1.65	397.05	15.20	15.93	0.17	0.09	0.01	0.05	0.15	366	26.12
C3	20.40	27.60	21.77	1.29	208.62	16.87	9.52	0.10	0.09	0.01	0.02	0.03	291	12.33

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5	C4	19.40	26.30	23.70	1.51	228.64	15.64	9.49	0.04	0.03	0.00	0.01	0.00	291	14.58
6	A1	19.50	26.40	24.92	1.83	290.61	13.60	11.39	0.03	0.02	0.01	0.00	0.00	366	21.14
7	A2	25.60	42.10	39.84	2.81	510.25	14.21	12.83	0.04	0.03	0.02	0.00	0.00	225	35.94
8	A3	33.50	45.30	40.54	2.85	607.06	14.22	15.06	0.04	0.02	0.02	0.00	0.00	366	42.64
9	A4	16.80	22.70	20.29	1.33	430.29	15.18	21.19	0.10	0.05	0.02	0.02	0.04	366	28.30
10	A5	12.30	14.90	13.33	0.97	165.18	13.85	12.34	0.15	0.10	0.08	0.04	0.00	366	11.95
11	A6	11.00	14.20	11.16	0.70	117.12	16.05	10.57	0.09	0.06	0.02	0.01	0.01	360	7.31
12	A7	8.90	12.00	9.29	0.54	91.18	17.36	9.67	0.09	0.06	0.02	0.01	0.00	363	5.24
13	A8	21.10	28.50	24.45	1.48	273.20	16.50	11.24	0.02	0.02	0.01	0.00	0.06	364	16.54
14	A9	15.10	20.50	20.57	1.49	198.98	13.89	9.51	0.14	0.12	0.03	0.04	0.00	315	14.52
15	Total	18.52	25.22	22.41	1.53	294.59	14.97	12.93	0.11	0.07	0.03	0.02	0.05	12,475	19.97

Optimal load refers to the established interval of optimal work load according to the Paoncil measurement (OPC per nurse).

The variables are described in more detail in the main text.

Table 2. Odds ratio for an adverse event (with 95% confidence interval) for four types of patient safety incidents and for patient mortality, according to nursing workload measurement by the RAFAELA system (OPC/nurse) and the standard nursing workload measurement system (patients/nurse), unadjusted and adjusted estimates

	Incident	Patient affected	Harm to patient	>1 incident	Death
OPC/nurse, unadjusted model					
Below optimum	0.67 (0.58-0.78)	0.68 (0.56-0.82)	0.66 (0.50-0.88)	0.67 (0.47-0.95)	0.55 (0.43-0.70)
At optimum	1	1	1	1	1
Above optimum	1.28 (1.13-1.45)	1.13 (0.96-1.32)	1.16 (0.93-1.45)	1.25 (0.95-1.66)	1.42 (1.19-1.69)
-2 log likelihood	8,577.5	6,169.3	3,523.0	2,406.4	4,958.6
Akaike Information Criterion	8,561.5	6,173.3	3,527.0	2,410.4	4,962.6
Nagelkerke R square	0.0106	0.0056	0.0052	0.0056	0.0160
OPC/nurse, adjusted model					
Below optimum	0.79 (0.67-0.93)	0.78 (0.64-0.96)	0.85 (0.63-1.14)	0.73 (0.50-1.07)	0.78 (0.60-1.00)
At optimum	1	1	1	1	1
Above optimum	1.24 (1.08-1.42)	1.08 (0.91-1.28)	1.11 (0.88-1.41)	1.32 (0.98-1.79)	1.43 (1.18-1.73)
-2 log likelihood	8,010.8	5,856.3	3,211.1	2,187.9	4,286.5
Akaike Information Criterion	8,106.8	5,952.3	3,307.1	2,283.9	4,382.5
Nagelkerke R square	0.0960	0.0688	0.1050	0.1041	0.1733
Patients/nurse, unadjusted model					
1st group	0.74 (0.64-0.86)	0.85 (0.71-1.02)	0.79 (0.61-1.04)	0.80 (0.58-1.10)	0.47 (0.38-0.58)
2nd group	1	1	1	1	1
3rd group	1.09 (0.95-1.25)	1.18 (0.99-1.41)	1.24 (0.96-1.58)	0.95 (0.70-1.30)	0.97 (0.81-1.17)
-2 log likelihood	8,589.1	6,180.9	3,525.1	2,416.5	4,958.8
Akaike Information Criterion	8,593.1	6,184.9	3,529.1	2,420.5	4,962.8
Nagelkerke R square	0.0055	0.0033	0.0045	0.0010	0.0159
Patients/nurse, adjusted model					
1st group	0.89 (0.75-1.05)	0.98 (0.80-1.21)	0.90 (0.66-1.23)	1.01 (0.71-1.44)	0.86 (0.68-1.08)
2nd group	1	1	1	1	1
3rd group	1.13 (0.96-1.33)	1.15 (0.94-1.41)	1.03 (0.77-1.39)	1.15 (0.81-1.64)	1.20 (0.97-1.49)
-2 log likelihood	8,029.8	5,863.1	3,213.4	2,196.1	4,301.8
Akaike Information Criterion	8,125.8	5,959.1	3,309.4	2,292.1	4,397.8
Nagelkerke R square	0.0931	0.0674	0.1043	0.1004	0.1698
Number of events	1,367	848	400	246	636

The table summarises results from 20 different models estimated on 12,475 calendar days, representing 36 wards at four hospital units.

Adjusted model refers to models adjusted for ward-specific effects and effects of the of the week, holiday and season.

Estimates for ward-specific effects and effects of day of the week, holiday and season are found in the supplementary electronic files.

At optimum refers to the assumed optimal nursing intensity point with  $\pm 15\%$  deviation, as defined by the RAFAELA system.

Patients/nurse refers to a categorisation into three equally large groups.

Categories used for day of the week are Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.

Categories used for holiday are No or Yes, where Yes refers to Easter, Midsummer, Christmas and New Year.

Categories used for season are January-March, April-May, June-August, September-October, and November-December.

## Figures legends

Figure 1. Decision curves for incident according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 2. Decision curves for patient affected according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 3. Decision curves for harm to patient according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 4. Decision curves for >1 incident according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 5. Decision curves for death according to the OPC/nurse measure and patients/nurse measure, respectively

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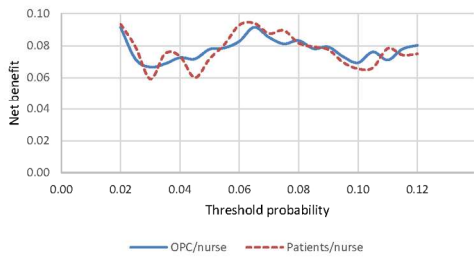


Figure 1. Decision curves for incident according to the OPC/nurse measure and patients/nurse measure, respectively

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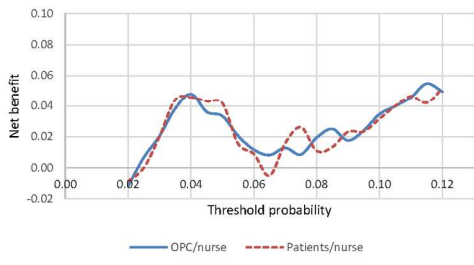


Figure 2. Decision curves for patient affected according to the OPC/nurse measure and patients/nurse measure, respectively

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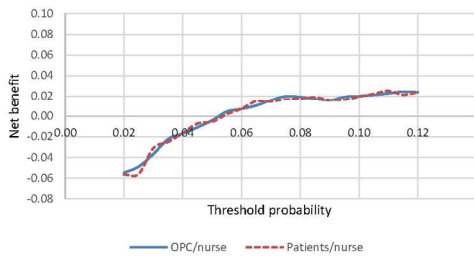


Figure 3. Decision curves for harm to patient according to the OPC/nurse measure and patients/nurse measure, respectively

210x297mm (200 x 200 DPI)



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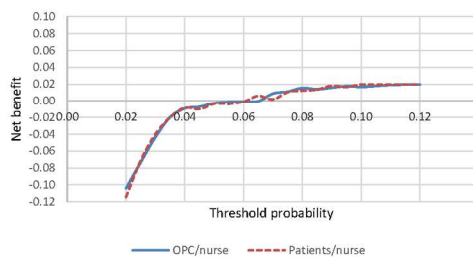


Figure 4. Decision curves for >1 incident according to the OPC/nurse measure and patients/nurse measure, respectively

210x297mm (200 x 200 DPI)

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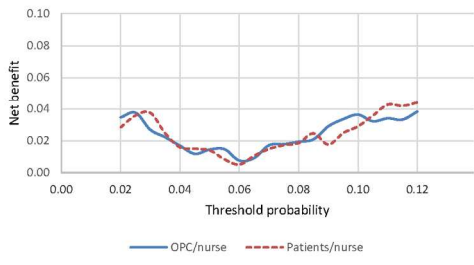


Figure 5. Decision curves for death according to the OPC/nurse measure and patients/nurse measure, respectively

210x297mm (200 x 200 DPI)

COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT utan kontrollvariabler

COMMENT läs resultaten enligt Table 1, första kolumnen, sex modeller, and  
ra kolumnen, sex modeller, osv

COMMENT identisk med enbart-vasa-varianten

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv1 belastning vs paoncil	1 medelbelastning	5380	,000	,000
	2 underbelastning	3222	1,000	,000
	3 överbelastning	3873	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108
		1 minst en hændelse	1367
	Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
	Overall Percentage		89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	64,197	2	,000
bv1(1)	48,244	1	,000
bv1(2)	41,190	1	,000
Overall Statistics	64,197	2	,000

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	66,122	2	,000
Block	66,122	2	,000
Model	66,122	2	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8557,461 <sup>a</sup>	,005	,011

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108
		1 minst en händelse	1367
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
		Lower						
Step 1 <sup>a</sup>	bv1			63,025	2	,000		
	bv1(1)	-,398	,079	25,244	1	,000	,671	,575
	bv1(2)	,244	,064	14,581	1	,000	1,277	1,126
	Constant	-2,090	,044	2302,164	1	,000	,124	

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	,784
	bv1(2)	1,447
	Constant	

a. Variable(s) entered on step 1: bv1.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv2

/CONTRAST (bv2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv2 belastning vs paencil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed		Predicted		
		hand01 händelse nej eller ja		
		0 ingen händelse	1 minst en händelse	
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

### Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv2	50,191	2	,000
bv2(1)	44,434	1	,000
bv2(2)	36,942	1	,000
Overall Statistics	50,191	2	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	51,341	2	,000
Block	51,341	2	,000
Model	51,341	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8572,241 <sup>a</sup>	,004	,008

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		hand01 händelse nej eller ja	
Observed		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108
		1 minst en händelse	1367
Overall Percentage			0

Classification Table<sup>a</sup>

		Predicted	
		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
							Lower
Step 1 <sup>a</sup> bv2			49,589	2	,000		
bv2(1)	-,313	,081	14,940	1	,000	,732	,624
bv2(2)	,166	,073	5,185	1	,023	1,180	1,023
Constant	-2,071	,060	1188,882	1	,000	,126	

## Variables in the Equation

	95% C.I....
	Upper
Step 1 <sup>a</sup> bv2	
bv2(1)	,857
bv2(2)	1,361
Constant	

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES hand01
  /METHOD=ENTER bv3
  /CONTRAST (bv3)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1



## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv3 belasnting vs paencil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		hand01 händelse nej eller ja	
		0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108
		1 minst en händelse	1367
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
	bv3	48,977	2
	bv3(1)	36,781	1
	bv3(2)	19,249	1
Overall Statistics	48,977	2	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	52,926	2	,000
	Block	52,926	2	,000
	Model	52,926	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8570,656 <sup>a</sup>	,004	,008

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		hand01 hændelse nej eller ja	
Observed		0 ingen hændelse	1 minst en hændelse
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	11108
		1 minst en hændelse	1367
Overall Percentage			0

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse
		1 minst en hændelse
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
								Lower
Step 1 <sup>a</sup>	bv3			47,569	2	,000		
	bv3(1)	-,607	,111	30,158	1	,000	,545	,439
	bv3(2)	,255	,075	11,566	1	,001	1,291	1,114
	Constant	-2,079	,033	3894,857	1	,000	,125	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	,677
	bv3(2)	1,495
	Constant	

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

## Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000	,000
	2 första tredjedelen	4718	1,000	,000
	3 tredje tredjedelen	4585	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv3	33,743	2	,000
sv3(1)	32,193	1	,000
sv3(2)	19,134	1	,000
Overall Statistics	33,743	2	,000

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	34,433	2	,000
Block	34,433	2	,000
Model	34,433	2	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8589,150 <sup>a</sup>	,003	,006

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108
		1 minst en händelse	1367
	Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
	Overall Percentage		89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv3			33,479	2	,000		
	sv3(1)	-,298	,075	15,716	1	,000	,742	,640
	sv3(2)	,084	,071	1,412	1	,235	1,088	,947
	Constant	-2,025	,055	1339,704	1	,000	,132	

Variables in the Equation

		95% C.I.... Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	,860
	sv3(2)	1,251
	Constant	

a. Variable(s) entered on step 1: sv3.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv5

/CONTRAST (sv5)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

**Categorical Variables Codings**

		Frequency	Parameter coding			
			(1)	(2)	(3)	(4)
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000	,000	,000	,000
	2 första kvintilen	3570	1,000	,000	,000	,000
	3 andra kvintilen	1759	,000	1,000	,000	,000
	4 fjärde kvintilen	2327	,000	,000	1,000	,000
	5 femte kvintilen	2956	,000	,000	,000	1,000

**Block 0: Beginning Block****Classification Table<sup>a,b</sup>**

Observed			Predicted	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv5	37,974	4	,000
sv5(1)	31,998	1	,000
sv5(2)	,095	1	,757
sv5(3)	1,220	1	,269
sv5(4)	15,862	1	,000
Overall Statistics	37,974	4	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	39,044	4	,000
Block	39,044	4	,000
Model	39,044	4	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8584,539 <sup>a</sup>	,003	,006

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		hand01 händelse nej eller ja	
Observed	0 ingen händelse	11108	0
	1 minst en händelse	1367	0
Step 1 hand01 händelse nej eller ja	0 ingen händelse	11108	0
	1 minst en händelse	1367	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted
		Percentage Correct
Step 1 hand01 händelse nej eller ja	0 ingen händelse	100,0
	1 minst en händelse	,0
Overall Percentage		89,0

a. The cut value is ,500

**Variables in the Equation**

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv5			37,583	4	,000		
	sv5(1)	-,386	,093	17,124	1	,000	,680	,566
	sv5(2)	-,122	,105	1,346	1	,246	,885	,721
	sv5(3)	-,035	,096	,134	1	,714	,965	,799
	sv5(4)	,090	,090	1,012	1	,315	1,095	,918
	Constant	-1,995	,071	781,526	1	,000	,136	

**Variables in the Equation**

		95% C.I.... Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	,816
	sv5(2)	1,088
	sv5(3)	1,166
	sv5(4)	1,306
	Constant	

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES hand01
  /METHOD=ENTER sv7
  /CONTRAST (sv7)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.



## Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000	,000	,000
	2 första sjundedelen	3031	1,000	,000	,000
	3 andra sjundedelen	1238	,000	1,000	,000
	4 tredje sjundedelen	1255	,000	,000	1,000
	5 femte sjundedelen	1445	,000	,000	,000
	6 sjätte sjundedelen	1948	,000	,000	,000
	7 sjunde sjundedelen	2135	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(4)	(5)	(6)
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000
	2 första sjundedelen	,000	,000	,000
	3 andra sjundedelen	,000	,000	,000
	4 tredje sjundedelen	,000	,000	,000
	5 femte sjundedelen	1,000	,000	,000
	6 sjätte sjundedelen	,000	1,000	,000
	7 sjunde sjundedelen	,000	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			hand01 händelse nej eller ja	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

#### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

#### Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv7	43,959	6	,000
sv7(1)	36,287	1	,000
sv7(2)	,199	1	,655
sv7(3)	,113	1	,737
sv7(4)	,601	1	,438
sv7(5)	10,247	1	,001
sv7(6)	5,949	1	,015
Overall Statistics	43,959	6	,000

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	45,807	6	,000
Block	45,807	6	,000
Model	45,807	6	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8577,776 <sup>a</sup>	,004	,007

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

#### Classification Table<sup>a</sup>

		Predicted	
		hand01 hændelse nej eller ja	
Observed		0 ingen hændelse	1 minst en hændelse
	Step 1 hand01 hændelse nej eller ja	0 ingen hændelse	11108
	1 minst en hændelse	1367	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted	
				Percentage Correct
Step 1	hand01 händelse nej eller ja	0 ingen händelse	100,0	
		1 minst en händelse	,0	
Overall Percentage			89,0	

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv7			43,366	6	,000		
	sv7(1)	-,467	,105	19,690	1	,000	,627	,510
	sv7(2)	-,157	,123	1,622	1	,203	,855	,672
	sv7(3)	-,147	,122	1,438	1	,231	,864	,680
	sv7(4)	-,057	,116	,247	1	,619	,944	,753
	sv7(5)	,080	,105	,578	1	,447	1,083	,881
	sv7(6)	,028	,104	,072	1	,789	1,028	,838
	Constant	-1,978	,081	594,335	1	,000	,138	

Variables in the Equation

		95% C.I.... Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	,771
	sv7(2)	1,088
	sv7(3)	1,097
	sv7(4)	1,184
	sv7(5)	1,332
	sv7(6)	1,262
	Constant	

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv1 belastning vs paencil	1 medelbelastning	5380	,000	,000
	2 underbelastning	3222	1,000	,000
	3 överbelastning	3873	,000	1,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables			
bv1	26,218	2	,000
bv1(1)	23,791	1	,000
bv1(2)	11,302	1	,001
Overall Statistics	26,218	2	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	27,580	2	,000
	Block	27,580	2	,000
	Model	27,580	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6169,292 <sup>a</sup>	,002	,006

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Observed	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	
		Overall Percentage	

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
		Overall Percentage	

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..	
							Lower	Upper
Step 1 <sup>a</sup> bv1			25,846	2	,000			
	-,387	,097	15,866	1	,000	,679	,561	
	,119	,080	2,229	1	,135	1,126	,963	
Constant	-2,571	,053	2346,429	1	,000	,076		

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup> bv1		
	bv1(1)	,822
	bv1(2)	1,317
	Constant	

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv2 belastning vs paencil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed		Expected	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			



**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables			
bv2	20,768	2	,000
bv2(1)	19,506	1	,000
bv2(2)	13,438	1	,000
Overall Statistics	20,768	2	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	21,300	2	,000
	Block	21,300	2	,000
	Model	21,300	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6175,572 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed			
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..	
							Lower	Upper
Step 1 <sup>a</sup> bv2			20,588	2	,000			
	-,282	,099	8,073	1	,004	,755	,621	
	,096	,090	1,146	1	,284	1,101	,923	
Constant	-2,571	,074	1215,978	1	,000	,076		

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup> bv2		
	bv2(1)	,916
	bv2(2)	1,313
	Constant	

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv3 belasnting vs paencil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed		Expected	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables bv3	19,905	2	,000
	bv3(1)	1	,000
	bv3(2)	1	,008
Overall Statistics	19,905	2	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	21,420	2	,000
	Block	21,420	2	,000
	Model	21,420	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6175,452 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed			
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..	
							Lower	Upper
Step 1 <sup>a</sup> bv3			19,526	2	,000			
bv3(1)	-,481	,132	13,182	1	,000	,618		,477
bv3(2)	,188	,094	3,996	1	,046	1,207		1,004
Constant	-2,601	,041	3967,818	1	,000	,074		

Variables in the Equation

	95% C.I....	
	Upper	
Step 1 <sup>a</sup> bv3		
bv3(1)		,801
bv3(2)		1,452
Constant		

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000	,000
	2 första tredjedelen	4718	1,000	,000
	3 tredje tredjedelen	4585	,000	1,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed		Expected	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			



Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv3	16,006	2	,000
sv3(1)	12,247	1	,000
sv3(2)	13,246	1	,000
Overall Statistics	16,006	2	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	16,005	2	,000
	Block	16,005	2	,000
	Model	16,005	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6180,867 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed			
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted	
			Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0	,0
Overall Percentage			93,2	

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..	
							Lower	Upper
Step 1 <sup>a</sup> sv3			15,909	2	,000			
sv3(1)	-,164	,094	3,014	1	,083	,849	,706	
sv3(2)	,167	,090	3,463	1	,063	1,181	,991	
Constant	-2,626	,071	1376,464	1	,000	,072		

Variables in the Equation

	95% C.I....	
	Upper	Lower
Step 1 <sup>a</sup> sv3		
sv3(1)	1,021	
sv3(2)	1,408	
Constant		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

		Frequency	Parameter coding			
			(1)	(2)	(3)	(4)
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000	,000	,000	,000
	2 första kvintilen	3570	1,000	,000	,000	,000
	3 andra kvintilen	1759	,000	1,000	,000	,000
	4 fjärde kvintilen	2327	,000	,000	1,000	,000
	5 femte kvintilen	2956	,000	,000	,000	1,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

		Score	df	Sig.	
Step 0	Variables	sv5	15,331	4	,004
		sv5(1)	10,247	1	,001
		sv5(2)	,767	1	,381
		sv5(3)	1,370	1	,242
		sv5(4)	8,120	1	,004
	Overall Statistics		15,331	4	,004

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	15,434	4	,004
	Block	15,434	4	,004
	Model	15,434	4	,004

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6181,438 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv5			15,236	4	,004		
	sv5(1)	-,215	,117	3,419	1	,064	,806	,642
	sv5(2)	-,099	,134	,551	1	,458	,905	,696
	sv5(3)	,064	,121	,280	1	,597	1,066	,841
	sv5(4)	,149	,114	1,719	1	,190	1,161	,929
	Constant	-2,598	,091	810,642	1	,000	,074	

Variables in the Equation

		95% C.I.... Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,013
	sv5(2)	1,177
	sv5(3)	1,351
	sv5(4)	1,451
	Constant	

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES luonnelt1

```

/METHOD=ENTER sv7
/CONTRAST (sv7)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
sv7 sättedelar för standard	1 fjärde sjundedelen	1423	,000	,000	,000
	2 första sjundedelen	3031	1,000	,000	,000
	3 andra sjundedelen	1238	,000	1,000	,000
	4 tredje sjundedelen	1255	,000	,000	1,000
	5 femte sjundedelen	1445	,000	,000	,000
	6 sjätte sjundedelen	1948	,000	,000	,000
	7 sjunde sjundedelen	2135	,000	,000	,000

### Categorical Variables Codings

		Parameter coding		
		(4)	(5)	(6)
sv7 sättedelar för standard	1 fjärde sjundedelen	,000	,000	,000
	2 första sjundedelen	,000	,000	,000
	3 andra sjundedelen	,000	,000	,000
	4 tredje sjundedelen	,000	,000	,000
	5 femte sjundedelen	1,000	,000	,000
	6 sjätte sjundedelen	,000	1,000	,000
	7 sjunde sjundedelen	,000	,000	1,000



**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			luonnelt1 luonne highest = ...
			0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			luonnelt1 luonne highest ...
			1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. Constant is included in the model.

b. The cut value is ,500

#### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

#### Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv7	19,201	6	,004
sv7(1)	13,339	1	,000
sv7(2)	,536	1	,464
sv7(3)	,394	1	,530
sv7(4)	,282	1	,596
sv7(5)	5,803	1	,016
sv7(6)	2,849	1	,091
Overall Statistics	19,201	6	,004

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	19,604	6	,003
Block	19,604	6	,003
Model	19,604	6	,003

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6177,268 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

#### Classification Table<sup>a</sup>

Observed		Expected	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
							Lower
Step 1 <sup>a</sup> sv7			19,036	6	,004		
sv7(1)	-,344	,130	7,051	1	,008	,709	,550
sv7(2)	-,170	,155	1,200	1	,273	,844	,623
sv7(3)	-,157	,154	1,044	1	,307	,855	,632
sv7(4)	-,037	,144	,067	1	,796	,963	,727
sv7(5)	,096	,131	,531	1	,466	1,100	,851
sv7(6)	,037	,130	,080	1	,777	1,038	,804
Constant	-2,530	,101	622,458	1	,000	,080	

Variables in the Equation

	95% C.I....
	Upper
Step 1 <sup>a</sup> sv7	
sv7(1)	,914
sv7(2)	1,143
sv7(3)	1,155
sv7(4)	1,278
sv7(5)	1,423
sv7(6)	1,339
Constant	

a. Variable(s) entered on step 1: sv7.

\*\*

LOGISTIC REGRESSION VARIABLES seurauslt3

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

	Frequency	Parameter coding		
		(1)	(2)	
bv1 belastning vs paencil	1 medelbelastning	5380	,000	,000
	2 underbelastning	3222	1,000	,000
	3 överbelastning	3873	,000	1,000

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a,b</sup>**

			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	15,180	2	,001
bv1(1)	13,218	1	,000
bv1(2)	7,430	1	,006
Overall Statistics	15,180	2	,001

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	16,012	2	,000
Block	16,012	2	,000
Model	16,012	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3523,037 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

Observed			Predicted
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	seorauslt3 seuraus highest 0 ingen händelse eller ei haittaa
Overall Percentage			12075 400

**Classification Table<sup>a</sup>**

Observed			Predicted
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	seorauslt3 seuraus highest .. 1 haitta (i någon form)
Overall Percentage			0 0

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
		Lower						
Step 1 <sup>a</sup>	bv1			14,905	2	,001		
	bv1(1)	-,409	,141	8,381	1	,004	,664	,503
	bv1(2)	,151	,113	1,778	1	,182	1,163	,932
	Constant	-3,369	,076	1964,339	1	,000	,034	

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	,876
	bv1(2)	1,451
	Constant	

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES seuraust3
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav



**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

		Frequency	Parameter coding	
			(1)	(2)
bv2 belastning vs paencil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a,b</sup>**

Observed		Predicted
Step 0	seuraust3 seuraus highest = haitta (i någon form)	seuraust3 seuraus highest
		0 ingen händelse eller ei haittaa
Overall Percentage		12075 400

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv2	10,042	2	,007
bv2(1)	8,044	1	,005
bv2(2)	8,351	1	,004
Overall Statistics	10,042	2	,007

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	10,152	2	,006
Block	10,152	2	,006
Model	10,152	2	,006

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3528,897 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

Observed			Predicted
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	seuraust3 seuraus highest 0 ingen händelse eller ei haittaa
Overall Percentage			12075 400

**Classification Table<sup>a</sup>**

Observed			Predicted
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	seuraust3 seuraus highest .. 1 haitta (i någon form)
Overall Percentage			0 0

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	bv2			9,953	2	,007		
	bv2(1)	-,199	,144	1,911	1	,167	,820	,619
	bv2(2)	,176	,130	1,813	1	,178	1,192	,923
	Constant	-3,424	,108	998,936	1	,000	,033	

Variables in the Equation

		95% C.I. Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,087
	bv2(2)	1,539
	Constant	

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

	Frequency	Parameter coding	
		(1)	(2)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000
	2 underbelastning	1505	1,000
	3 överbelastning	1849	,000

**Block 0: Beginning Block****Classification Table<sup>a,b</sup>**

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a,b</sup>**

			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv3	6,457	2	,040
bv3(1)	5,667	1	,017
bv3(2)	1,553	1	,213
Overall Statistics	6,457	2	,040

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	7,005	2	,030
Block	7,005	2	,030
Model	7,005	2	,030

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3532,043 <sup>a</sup>	,001	,002

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

Observed			Predicted
			seorauslt3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed			Predicted
			seorauslt3 seuraus highest ..
			1 haitta (i någon form)
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	bv3			6,364	2	,042		
	bv3(1)	-,413	,186	4,960	1	,026	,661	,460
	bv3(2)	,119	,137	,758	1	,384	1,127	,862
	Constant	-3,385	,059	3312,839	1	,000	,034	

Variables in the Equation

		95% C.I. Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	,952
	bv3(2)	1,473
	Constant	

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES seuraust3
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav



**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

		Frequency	Parameter coding	
			(1)	(2)
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000	,000
	2 första tredjedelen	4718	1,000	,000
	3 tredje tredjedelen	4585	,000	1,000

**Block 0: Beginning Block****Classification Table<sup>a,b</sup>**

Observed			
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	1 haitta (i någon form)
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv3	13,876	2	,001
sv3(1)	10,745	1	,001
sv3(2)	11,368	1	,001
Overall Statistics	13,876	2	,001

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	13,919	2	,001
Block	13,919	2	,001
Model	13,919	2	,001

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3525,130 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

Observed			Predicted
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	seurauslt3 seuraus highest 0 ingen händelse eller ei haittaa
Overall Percentage			12075 400

**Classification Table<sup>a</sup>**

Observed			Predicted
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	seurauslt3 seuraus highest .. 1 haitta (i någon form)
Overall Percentage			0 0

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv3			13,710	2	,001		
	sv3(1)	-,231	,137	2,848	1	,091	,794	,607
	sv3(2)	,211	,127	2,784	1	,095	1,235	,964
	Constant	-3,415	,101	1140,138	1	,000	,033	

Variables in the Equation

		95% C.I. Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,038
	sv3(2)	1,583
	Constant	

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

		Frequency	Parameter coding			
			(1)	(2)	(3)	(4)
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000	,000	,000	,000
	2 första kvintilen	3570	1,000	,000	,000	,000
	3 andra kvintilen	1759	,000	1,000	,000	,000
	4 fjärde kvintilen	2327	,000	,000	1,000	,000
	5 femte kvintilen	2956	,000	,000	,000	1,000

**Block 0: Beginning Block****Classification Table<sup>a,b</sup>**

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a,b</sup>**

		Predicted
		seuraust3 seuraus highest
		0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	12075 400
		Overall Percentage

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv5	17,499	4	,002
sv5(1)	6,383	1	,012
sv5(2)	2,772	1	,096
sv5(3)	1,836	1	,175
sv5(4)	11,375	1	,001
Overall Statistics	17,499	4	,002

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	17,212	4	,002
Block	17,212	4	,002
Model	17,212	4	,002

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3521,837 <sup>a</sup>	,001	,006

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

Observed			Predicted
			seorauslt3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed			Predicted
			seorauslt3 seuraus highest ..
			1 haitta (i någon form)
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
		Lower						
Step 1 <sup>a</sup>	sv5			17,247	4	,002		
	sv5(1)	-,140	,173	,654	1	,419	,870	,620
	sv5(2)	-,147	,204	,522	1	,470	,863	,579
	sv5(3)	,220	,176	1,566	1	,211	1,246	,883
	sv5(4)	,356	,165	4,649	1	,031	1,427	1,033
	Constant	-3,493	,137	651,114	1	,000	,030	

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,220
	sv5(2)	1,287
	sv5(3)	1,759
	sv5(4)	1,972
	Constant	

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv7
/CONTRAST (sv7)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav



**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

		Frequency	Parameter coding		
			(1)	(2)	(3)
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000	,000	,000
	2 första sjundedelen	3031	1,000	,000	,000
	3 andra sjundedelen	1238	,000	1,000	,000
	4 tredje sjundedelen	1255	,000	,000	1,000
	5 femte sjundedelen	1445	,000	,000	,000
	6 sjätte sjundedelen	1948	,000	,000	,000
	7 sjunde sjundedelen	2135	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding		
		(4)	(5)	(6)
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000
	2 första sjundedelen	,000	,000	,000
	3 andra sjundedelen	,000	,000	,000
	4 tredje sjundedelen	,000	,000	,000
	5 femte sjundedelen	1,000	,000	,000
	6 sjätte sjundedelen	,000	1,000	,000
	7 sjunde sjundedelen	,000	,000	1,000

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables sv7	16,156	6	,013
sv7(1)	7,549	1	,006
sv7(2)	2,716	1	,099
sv7(3)	,300	1	,584
sv7(4)	1,121	1	,290
sv7(5)	3,082	1	,079
sv7(6)	4,983	1	,026
Overall Statistics	16,156	6	,013

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	16,401	6	,012
Block	16,401	6	,012
Model	16,401	6	,012

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3522,648 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
							Lower
Step 1 <sup>a</sup>			15,922	6	,014		
sv7							
sv7(1)	-,289	,191	2,297	1	,130	,749	,516
sv7(2)	-,297	,238	1,553	1	,213	,743	,466
sv7(3)	-,095	,224	,179	1	,672	,909	,586
sv7(4)	,131	,205	,407	1	,524	1,140	,763
sv7(5)	,181	,191	,904	1	,342	1,199	,825
sv7(6)	,216	,186	1,345	1	,246	1,241	,861
Constant	-3,399	,150	514,274	1	,000	,033	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,088
	sv7(2)	1,185
	sv7(3)	1,411
	sv7(4)	1,704
	sv7(5)	1,742
	sv7(6)	1,788
	Constant	

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
  /METHOD=ENTER bv1
  /CONTRAST (bv1)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding	
		(1)	(2)
bv1 belastning vs paencil 1 medelbelastning	5380	,000	,000
2 underbelastning	3222	1,000	,000
3 överbelastning	3873	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	12229	0
	0 ingen eller en händelse		0
	1 mer än en händelse	246	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted
		Percentage Correct
Step 0	handlt1 händelse larger than 1	100,0
	0 ingen eller en händelse	,0
	1 mer än en händelse	
Overall Percentage		98,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables bv1	11,924	2	,003
bv1(1)	9,129	1	,003
bv1(2)	7,462	1	,006
Overall Statistics	11,924	2	,003

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	12,400	2	,002
	Block	12,400	2	,002
	Model	12,400	2	,002

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2406,383 <sup>a</sup>	,001	,006

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		handlt1 händelse larger than 1	
Observed		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		Percentage Correct	
Observed		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	100,0	,0
Overall Percentage		98,0	

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
		Lower						
Step 1 <sup>a</sup>	bv1			11,665	2	,003		
	bv1(1)	-,406	,182	4,969	1	,026	,667	,467
	bv1(2)	,225	,142	2,508	1	,113	1,253	,948
	Constant	-3,898	,098	1593,079	1	,000	,020	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	,952
	bv1(2)	1,655
	Constant	

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

## Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv2 belastning vs paencil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Block 0: Beginning Block



**Classification Table<sup>a,b</sup>**

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed		Predicted	
		Percentage Correct	
Step 0	handlt1 händelse larger than 1	100,0	
		,0	
Overall Percentage		98,0	

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables			
	bv2	9,226	2
	bv2(1)	8,102	1
	bv2(2)	6,880	1
Overall Statistics	9,226	2	,010

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	9,470	2	,009
Block	9,470	2	,009
Model	9,470	2	,009

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2409,313 <sup>a</sup>	,001	,004

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
Step 1 <sup>a</sup> bv2			9,094	2	,011		
	-,302	,183	2,706	1	,100	,740	,516
	,162	,163	,993	1	,319	1,176	,855
Constant	-3,887	,135	829,283	1	,000	,020	

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup> bv2		
	bv2(1)	1,059
	bv2(2)	1,618
	Constant	

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

	Frequency	Parameter coding	
		(1)	(2)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000
	2 underbelastning	1505	1,000
	3 överbelastning	1849	,000

## Block 0: Beginning Block

### Classification Table<sup>a,b</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

### Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv3	5,341	2	,069
bv3(1)	5,331	1	,021
bv3(2)	,212	1	,645
Overall Statistics	5,341	2	,069

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	6,089	2	,048
Block	6,089	2	,048
Model	6,089	2	,048

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2412,694 <sup>a</sup>	,000	,003

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		handlt1 händelse larger than 1	
Observed		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted
		Percentage Correct
Observed		
Step 1	handlt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
							Lower
Step 1 <sup>a</sup> bv3			5,206	2	,074		
bv3(1)	-,558	,248	5,061	1	,024	,572	,352
bv3(2)	,018	,178	,010	1	,919	1,018	,719
Constant	-3,856	,074	2751,458	1	,000	,021	

## Variables in the Equation

	95% C.I....
	Upper
Step 1 <sup>a</sup> bv3	
bv3(1)	,931
bv3(2)	1,443
Constant	

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES handlt1
  /METHOD=ENTER sv3
  /CONTRAST (sv3)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding	
		(1)	(2)
sv3 tredjedelar för standard	3172	,000	,000
1 andra tredjedelen	4718	1,000	,000
2 första tredjedelen	4585	,000	1,000
3 tredje tredjedelen			

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	12229	0
	0 ingen eller en händelse		0
	1 mer än en händelse	246	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted
		Percentage Correct
Step 0	handlt1 händelse larger than 1	100,0
	0 ingen eller en händelse	,0
	1 mer än en händelse	
Overall Percentage		98,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv3	2,251	2	,324
sv3(1)	2,148	1	,143
sv3(2)	,375	1	,540
Overall Statistics	2,251	2	,324

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	2,281	2	,320
	Block	2,281	2	,320
	Model	2,281	2	,320

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2416,502 <sup>a</sup>	,000	,001

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted	
			handt1 händelse larger than 1	
Observed			0 ingen eller en händelse	1 mer än en händelse
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
Observed			
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
		Lower						
Step 1 <sup>a</sup>	sv3			2,244	2	,326		
	sv3(1)	-,229	,165	1,924	1	,165	,795	,576
	sv3(2)	-,050	,160	,097	1	,756	,952	,696
	Constant	-3,806	,122	977,776	1	,000	,022	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,099
	sv3(2)	1,302
	Constant	

a. Variable(s) entered on step 1: sv3.

LOGISTIC REGRESSION VARIABLES handlt1

/METHOD=ENTER sv5

/CONTRAST (sv5)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

## Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding			
			(1)	(2)	(3)	(4)
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000	,000	,000	,000
	2 första kvintilen	3570	1,000	,000	,000	,000
	3 andra kvintilen	1759	,000	1,000	,000	,000
	4 fjärde kvintilen	2327	,000	,000	1,000	,000
	5 femte kvintilen	2956	,000	,000	,000	1,000

## Block 0: Beginning Block



Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv5	3,960	4	,411
sv5(1)	3,644	1	,056
sv5(2)	,376	1	,540
sv5(3)	,265	1	,607
sv5(4)	,067	1	,796
Overall Statistics	3,960	4	,411

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	4,091	4	,394
Block	4,091	4	,394
Model	4,091	4	,394

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2414,692 <sup>a</sup>	,000	,002

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
		Lower						
Step 1 <sup>a</sup>	sv5			3,932	4	,415		
	sv5(1)	-,352	,205	2,932	1	,087	,703	,470
	sv5(2)	-,044	,226	,037	1	,847	,957	,614
	sv5(3)	-,070	,213	,108	1	,743	,933	,615
	sv5(4)	-,107	,203	,278	1	,598	,898	,603
Constant		-3,769	,156	583,321	1	,000	,023	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,052
	sv5(2)	1,492
	sv5(3)	1,415
	sv5(4)	1,338
Constant		

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7
/CONTRAST (sv7)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000	,000	,000
	2 första sjundedelen	3031	1,000	,000	,000
	3 andra sjundedelen	1238	,000	1,000	,000
	4 tredje sjundedelen	1255	,000	,000	1,000
	5 femte sjundedelen	1445	,000	,000	,000
	6 sjätte sjundedelen	1948	,000	,000	,000
	7 sjunde sjundedelen	2135	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(4)	(5)	(6)
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000
	2 första sjundedelen	,000	,000	,000
	3 andra sjundedelen	,000	,000	,000
	4 tredje sjundedelen	,000	,000	,000
	5 femte sjundedelen	1,000	,000	,000
	6 sjätte sjundedelen	,000	1,000	,000
	7 sjunde sjundedelen	,000	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-3,906	,064	3679,612	1	,000	,020

**Variables not in the Equation**

			Score	df	Sig.
Step 0	Variables	sv7	5,330	6	,502
		sv7(1)	4,275	1	,039
		sv7(2)	,008	1	,929
		sv7(3)	,232	1	,630
		sv7(4)	,010	1	,921
		sv7(5)	1,811	1	,178
		sv7(6)	,246	1	,620
	Overall Statistics		5,330	6	,502

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	5,503	6	,481
	Block	5,503	6	,481
	Model	5,503	6	,481

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2413,280 <sup>a</sup>	,000	,003

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted	
			handt1 händelse larger than 1	
Observed			0 ingen eller en händelse	1 mer än en händelse
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

			Predicted
Observed			Percentage Correct
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
								Lower
Step 1 <sup>a</sup>	sv7			5,277	6	,509		
	sv7(1)	-,335	,237	1,996	1	,158	,716	,450
	sv7(2)	-,086	,277	,096	1	,757	,918	,534
	sv7(3)	,021	,268	,006	1	,938	1,021	,604
	sv7(4)	-,086	,265	,105	1	,746	,918	,545
	sv7(5)	,116	,237	,239	1	,625	1,123	,705
	sv7(6)	,000	,238	,000	1	,999	1,000	,627
	Constant	-3,838	,185	432,595	1	,000	,022	

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,138
	sv7(2)	1,579
	sv7(3)	1,727
	sv7(4)	1,544
	sv7(5)	1,788
	sv7(6)	1,595
	Constant	

a. Variable(s) entered on step 1: sv7.

\*\*

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

**Categorical Variables Codings**

		Frequency	Parameter coding	
			(1)	(2)
bv1 belastning vs paoncil	1 medelbelastning	5380	,000	,000
	2 underbelastning	3222	1,000	,000
	3 överbelastning	3873	,000	1,000

**Block 0: Beginning Block****Classification Table<sup>a,b</sup>**

			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Observed				
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

**Classification Table<sup>a,b</sup>**

			Predicted
			Percentage Correct
Observed			
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	63,175	2	,000
bv1(1)	45,163	1	,000
bv1(2)	43,009	1	,000
Overall Statistics	63,175	2	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	66,252	2	,000
Block	66,252	2	,000
Model	66,252	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4958,590 <sup>a</sup>	,005	,016

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
							Lower
Step 1 <sup>a</sup> bv1			60,393	2	,000		
bv1(1)	-,594	,123	23,445	1	,000	,552	,434
bv1(2)	,350	,088	15,616	1	,000	1,418	1,193
Constant	-2,933	,062	2221,217	1	,000	,053	

## Variables in the Equation

	95% C.I....
	Upper
Step 1 <sup>a</sup> bv1	
bv1(1)	,702
bv1(2)	1,687
Constant	

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES dod01
  /METHOD=ENTER bv2
  /CONTRAST (bv2)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv2 belastning vs paencil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv2	54,080	2	,000
bv2(1)	43,266	1	,000
bv2(2)	45,028	1	,000
Overall Statistics	54,080	2	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	55,598	2	,000
	Block	55,598	2	,000
	Model	55,598	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4969,244 <sup>a</sup>	,004	,013

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	dod01 dödsfall ja eller nej	100,0
		,0
Overall Percentage		94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
								Lower
Step 1 <sup>a</sup>	bv2			52,418	2	,000		
	bv2(1)	-,407	,121	11,353	1	,001	,665	,525
	bv2(2)	,312	,103	9,131	1	,003	1,367	1,116
	Constant	-2,955	,087	1145,421	1	,000	,052	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	,843
	bv2(2)	1,674
	Constant	

a. Variable(s) entered on step 1: bv2.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv3

/CONTRAST (bv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

## Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv3 belasnting vs paencil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		dod01 dödsfall ja eller nej	
		0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839
		1 minst ett dödsfall	636
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv3	50,436	2	,000
bv3(1)	34,100	1	,000
bv3(2)	23,966	1	,000
Overall Statistics	50,436	2	,000

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	56,679	2	,000
Block	56,679	2	,000
Model	56,679	2	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4968,163 <sup>a</sup>	,005	,014

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..
							Lower
Step 1 <sup>a</sup> bv3			46,793	2	,000		
	-,980	,190	26,502	1	,000	,375	,258
	,390	,101	14,975	1	,000	1,476	1,212
Constant	-2,915	,047	3780,133	1	,000	,054	

Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup> bv3		
	bv3(1)	,545
	bv3(2)	1,798
	Constant	

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000	,000
	2 första tredjedelen	4718	1,000	,000
	3 tredje tredjedelen	4585	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv3	61,737	2	,000
sv3(1)	61,635	1	,000
sv3(2)	19,457	1	,000
Overall Statistics	61,737	2	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	66,069	2	,000
Block	66,069	2	,000
Model	66,069	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4958,774 <sup>a</sup>	,005	,016

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500



**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I..	
							Lower	
Step 1 <sup>a</sup> sv3			59,299	2	,000			
sv3(1)	-,754	,111	46,314	1	,000	,470		,379
sv3(2)	-,027	,095	,083	1	,773	,973		,808
Constant	-2,683	,073	1367,544	1	,000	,068		

**Variables in the Equation**

	95% C.I....	
	Upper	
Step 1 <sup>a</sup> sv3		
sv3(1)		,584
sv3(2)		1,172
Constant		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Logistic Regression**

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

	Frequency	Parameter coding				
		(1)	(2)	(3)	(4)	
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000	,000	,000	,000
	2 första kvintilen	3570	1,000	,000	,000	,000
	3 andra kvintilen	1759	,000	1,000	,000	,000
	4 fjärde kvintilen	2327	,000	,000	1,000	,000
	5 femte kvintilen	2956	,000	,000	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	1 minst ett dödsfall
		11839	0
		636	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Percentage Correct
		Step 0
		100,0
		,0
Overall Percentage		94,9

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

	Score	df	Sig.	
Step 0 Variables sv5	81,660	4	,000	
	sv5(1)	74,755	1	,000
	sv5(2)	,547	1	,460
	sv5(3)	22,471	1	,000
	sv5(4)	3,412	1	,065
Overall Statistics	81,660	4	,000	

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	91,578	4	,000
	Block	91,578	4	,000
	Model	91,578	4	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4933,264 <sup>a</sup>	,007	,022

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv5			75,882	4	,000		
	sv5(1)	-1,026	,144	50,528	1	,000	,359	,270
	sv5(2)	-,176	,141	1,557	1	,212	,838	,636
	sv5(3)	,096	,124	,602	1	,438	1,101	,863
	sv5(4)	-,121	,123	,962	1	,327	,886	,696
	Constant	-2,676	,094	803,889	1	,000	,069	

## Variables in the Equation

		95% C.I....
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	,476
	sv5(2)	1,106
	sv5(3)	1,405
	sv5(4)	1,128
	Constant	

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES dod01
  /METHOD=ENTER sv7
  /CONTRAST (sv7)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

## Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

	Frequency	Parameter coding			
		(1)	(2)	(3)	
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000	,000	,000
	2 första sjundedelen	3031	1,000	,000	,000
	3 andra sjundedelen	1238	,000	1,000	,000
	4 tredje sjundedelen	1255	,000	,000	1,000
	5 femte sjundedelen	1445	,000	,000	,000
	6 sjätte sjundedelen	1948	,000	,000	,000
	7 sjunde sjundedelen	2135	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(4)	(5)	(6)
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000
	2 första sjundedelen	,000	,000	,000
	3 andra sjundedelen	,000	,000	,000
	4 tredje sjundedelen	,000	,000	,000
	5 femte sjundedelen	1,000	,000	,000
	6 sjätte sjundedelen	,000	1,000	,000
	7 sjunde sjundedelen	,000	,000	1,000

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv7	110,455	6	,000
sv7(1)	94,684	1	,000
sv7(2)	2,196	1	,138
sv7(3)	1,177	1	,278
sv7(4)	14,883	1	,000
sv7(5)	23,997	1	,000
sv7(6)	,095	1	,758
Overall Statistics	110,455	6	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	130,180	6	,000
Block	130,180	6	,000
Model	130,180	6	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4894,662 <sup>a</sup>	,010	,031

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		dod01 dödsfall ja eller nej	
Observed	0 inget dödsfall	11839	0
	1 minst ett dödsfall	636	0
Overall Percentage			
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	
		1 minst ett dödsfall	

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv7			96,884	6	,000		
	sv7(1)	-1,292	,179	52,022	1	,000	,275	,193
	sv7(2)	,001	,164	,000	1	,996	1,001	,726
	sv7(3)	-,043	,165	,067	1	,795	,958	,693
	sv7(4)	,200	,151	1,740	1	,187	1,221	,908
	sv7(5)	,221	,142	2,431	1	,119	1,247	,945
	sv7(6)	-,196	,150	1,705	1	,192	,822	,613
	Constant	-2,756	,112	607,179	1	,000	,064	

Variables in the Equation

		95% C.I.... Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	,390
	sv7(2)	1,380
	sv7(3)	1,324
	sv7(4)	1,642
	sv7(5)	1,646
	sv7(6)	1,103
	Constant	

a. Variable(s) entered on step 1: sv7.

\*\*

EXECUTE .

COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT med kontroll för VASTY2 (i stället för VASTY, som användes i bara-vasa-varianten)

COMMENT läses i Table 2 som första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1 VASTY2

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1



## Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000	,000
	403073102	362	1,000	,000	,000
	403073103	365	,000	1,000	,000
	403073202	365	,000	,000	1,000
	403073203	365	,000	,000	,000
	403073204	330	,000	,000	,000
	403073303	364	,000	,000	,000
	403073651	362	,000	,000	,000
	403073771	365	,000	,000	,000
	403133102	341	,000	,000	,000
	403133106	365	,000	,000	,000
	403133107	365	,000	,000	,000
	403133109	365	,000	,000	,000
	403133202	365	,000	,000	,000
	403133203	365	,000	,000	,000
	403133204	365	,000	,000	,000
	403133315	177	,000	,000	,000
	403133322	365	,000	,000	,000
	403133401	362	,000	,000	,000
	403133402	365	,000	,000	,000
	403133550	298	,000	,000	,000
	403133772	365	,000	,000	,000
	403135803	365	,000	,000	,000
	404060001	365	,000	,000	,000
	404060002	366	,000	,000	,000
	404310003	291	,000	,000	,000
	404310004	291	,000	,000	,000
	502300005	366	,000	,000	,000
	502300006	225	,000	,000	,000
	502300007	366	,000	,000	,000
	502300214	366	,000	,000	,000
	502300411	366	,000	,000	,000
	502300415	360	,000	,000	,000
	502300416	363	,000	,000	,000
	502300811	364	,000	,000	,000
	502300913	315	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning	5380	,000	,000	
	2 underbelastning	3222	1,000	,000	
	3 överbelastning	3873	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				



## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv1	64,197	2	,000
		bv1(1)	48,244	1	,000
		bv1(2)	41,190	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
	Overall Statistics		573,462	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	572,673	37	,000
	Block	572,673	37	,000
	Model	572,673	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8050,910 <sup>a</sup>	,045	,090

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted		
		hand01 hændelse nej eller ja		
		0 ingen hændelse	1 minst en hændelse	
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			33,531	2	,000	
bv1(1)	-,273	,084	10,589	1	,001	,761
bv1(2)	,236	,069	11,724	1	,001	1,267
VASTY2			430,566	35	,000	
VASTY2(1)	,335	,240	1,952	1	,162	1,398
VASTY2(2)	1,183	,216	29,867	1	,000	3,264
VASTY2(3)	-,863	,304	8,076	1	,004	,422
VASTY2(4)	,149	,243	,373	1	,541	1,160
VASTY2(5)	-,382	,282	1,835	1	,176	,682
VASTY2(6)	-1,058	,328	10,418	1	,001	,347
VASTY2(7)	1,041	,220	22,367	1	,000	2,831
VASTY2(8)	,251	,240	1,091	1	,296	1,285
VASTY2(9)	,187	,246	,575	1	,448	1,205
VASTY2(10)	1,007	,219	21,086	1	,000	2,737
VASTY2(11)	,871	,223	15,290	1	,000	2,390
VASTY2(12)	,073	,248	,087	1	,768	1,076
VASTY2(13)	,747	,224	11,090	1	,001	2,110
VASTY2(14)	-,305	,268	1,298	1	,255	,737
VASTY2(15)	,225	,242	,868	1	,351	1,253
VASTY2(16)	,339	,288	1,382	1	,240	1,403
VASTY2(17)	-1,178	,356	10,981	1	,001	,308
VASTY2(18)	-,881	,320	7,585	1	,006	,414
VASTY2(19)	-1,194	,386	9,555	1	,002	,303
VASTY2(20)	,059	,261	,051	1	,821	1,061
VASTY2(21)	-,188	,263	,512	1	,474	,829
VASTY2(22)	,160	,252	,400	1	,527	1,173
VASTY2(23)	,731	,228	10,316	1	,001	2,077
VASTY2(24)	,530	,230	5,313	1	,021	1,699
VASTY2(25)	,123	,264	,216	1	,642	1,131
VASTY2(26)	-,864	,337	6,584	1	,010	,421
VASTY2(27)	-1,303	,356	13,384	1	,000	,272
VASTY2(28)	-,918	,371	6,121	1	,013	,399
VASTY2(29)	-,942	,320	8,679	1	,003	,390
VASTY2(30)	,003	,252	,000	1	,991	1,003
VASTY2(31)	,518	,233	4,927	1	,026	1,679
VASTY2(32)	-,020	,259	,006	1	,939	,980
VASTY2(33)	-,013	,257	,002	1	,961	,987
VASTY2(34)	-1,557	,401	15,103	1	,000	,211
VASTY2(35)	,348	,244	2,032	1	,154	1,416
Constant	-2,236	,182	150,660	1	,000	,107

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,646	,897
	bv1(2)	1,106	1,450
	VASTY2		
	VASTY2(1)	,874	2,237
	VASTY2(2)	2,136	4,990
	VASTY2(3)	,233	,765
	VASTY2(4)	,720	1,869
	VASTY2(5)	,393	1,186
	VASTY2(6)	,183	,660
	VASTY2(7)	1,839	4,357
	VASTY2(8)	,803	2,058
	VASTY2(9)	,744	1,953
	VASTY2(10)	1,781	4,205
	VASTY2(11)	1,544	3,699
	VASTY2(12)	,662	1,749
	VASTY2(13)	1,360	3,275
	VASTY2(14)	,436	1,246
	VASTY2(15)	,780	2,013
	VASTY2(16)	,798	2,468
	VASTY2(17)	,153	,618
	VASTY2(18)	,221	,776
	VASTY2(19)	,142	,646
	VASTY2(20)	,636	1,770
	VASTY2(21)	,495	1,387
	VASTY2(22)	,715	1,924
	VASTY2(23)	1,330	3,245
	VASTY2(24)	1,083	2,666
	VASTY2(25)	,674	1,897
	VASTY2(26)	,218	,815
	VASTY2(27)	,135	,546
	VASTY2(28)	,193	,826
	VASTY2(29)	,208	,730
	VASTY2(30)	,612	1,643
	VASTY2(31)	1,062	2,652
	VASTY2(32)	,590	1,630
	VASTY2(33)	,596	1,635
	VASTY2(34)	,096	,462
	VASTY2(35)	,878	2,284
	Constant		

a. Variable(s) entered on step 1: bv1, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES hand01
4   /METHOD=ENTER bv2 VASTY2
5   /CONTRAST (bv2)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000



## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv2	50,191	2	,000
	bv2(1)	44,434	1	,000
	bv2(2)	36,942	1	,000
	VASTY2	541,214	35	,000
	VASTY2(1)	1,169	1	,280
	VASTY2(2)	87,511	1	,000
	VASTY2(3)	13,995	1	,000
	VASTY2(4)	,464	1	,496
	VASTY2(5)	5,526	1	,019
	VASTY2(6)	19,435	1	,000
	VASTY2(7)	86,074	1	,000
	VASTY2(8)	1,043	1	,307
	VASTY2(9)	,408	1	,523
	VASTY2(10)	58,583	1	,000
	VASTY2(11)	33,445	1	,000
	VASTY2(12)	,029	1	,865
	VASTY2(13)	33,445	1	,000
	VASTY2(14)	4,163	1	,041
	VASTY2(15)	,464	1	,496
	VASTY2(16)	,763	1	,382
	VASTY2(17)	24,320	1	,000
	VASTY2(18)	17,742	1	,000
	VASTY2(19)	27,791	1	,000
	VASTY2(20)	,015	1	,902
	VASTY2(21)	2,890	1	,089
	VASTY2(22)	,462	1	,497
	VASTY2(23)	15,306	1	,000
	VASTY2(24)	12,594	1	,000
	VASTY2(25)	,128	1	,720
	VASTY2(26)	12,864	1	,000
	VASTY2(27)	24,439	1	,000
	VASTY2(28)	9,963	1	,002
	VASTY2(29)	18,184	1	,000
	VASTY2(30)	,486	1	,486
	VASTY2(31)	6,400	1	,011
	VASTY2(32)	1,626	1	,202
	VASTY2(33)	1,336	1	,248
	VASTY2(34)	29,489	1	,000
	VASTY2(35)	3,668	1	,055
	Overall Statistics	562,670	37	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	561,168	37	,000
	Block	561,168	37	,000
	Model	561,168	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8062,415 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		hand01 händelse nej eller ja	
Observed		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	11108	0
		1367	0
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed		
Step 1	hand01 händelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv2			22,320	2	,000	
bv2(1)	-,194	,084	5,283	1	,022	,824
bv2(2)	,157	,077	4,191	1	,041	1,170
VASTY2			433,569	35	,000	
VASTY2(1)	,327	,240	1,865	1	,172	1,387
VASTY2(2)	1,187	,216	30,073	1	,000	3,277
VASTY2(3)	-,816	,303	7,252	1	,007	,442
VASTY2(4)	,181	,243	,557	1	,455	1,199
VASTY2(5)	-,372	,282	1,741	1	,187	,689
VASTY2(6)	-1,022	,327	9,750	1	,002	,360
VASTY2(7)	1,088	,219	24,651	1	,000	2,967
VASTY2(8)	,259	,240	1,162	1	,281	1,296
VASTY2(9)	,201	,246	,664	1	,415	1,222
VASTY2(10)	1,018	,219	21,559	1	,000	2,767
VASTY2(11)	,882	,223	15,690	1	,000	2,415
VASTY2(12)	,084	,248	,115	1	,735	1,088
VASTY2(13)	,771	,224	11,820	1	,001	2,162
VASTY2(14)	-,289	,268	1,166	1	,280	,749
VASTY2(15)	,226	,242	,874	1	,350	1,254
VASTY2(16)	,353	,288	1,507	1	,220	1,424
VASTY2(17)	-1,172	,356	10,874	1	,001	,310
VASTY2(18)	-,876	,320	7,506	1	,006	,416
VASTY2(19)	-1,252	,385	10,579	1	,001	,286
VASTY2(20)	,088	,261	,114	1	,736	1,092
VASTY2(21)	-,179	,263	,464	1	,496	,836
VASTY2(22)	,156	,253	,383	1	,536	1,169
VASTY2(23)	,723	,227	10,093	1	,001	2,060
VASTY2(24)	,564	,230	6,034	1	,014	1,758
VASTY2(25)	,128	,264	,234	1	,628	1,136
VASTY2(26)	-,852	,337	6,410	1	,011	,426
VASTY2(27)	-1,284	,356	13,006	1	,000	,277
VASTY2(28)	-,907	,371	5,970	1	,015	,404
VASTY2(29)	-,923	,320	8,342	1	,004	,397
VASTY2(30)	,019	,252	,005	1	,941	1,019
VASTY2(31)	,527	,233	5,125	1	,024	1,694
VASTY2(32)	-,025	,259	,010	1	,922	,975
VASTY2(33)	-,014	,257	,003	1	,957	,986
VASTY2(34)	-1,546	,401	14,904	1	,000	,213
VASTY2(35)	,390	,243	2,571	1	,109	1,477
Constant	-2,238	,187	143,934	1	,000	,107

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,698	,972
	bv2(2)	1,007	1,360
	VASTY2		
	VASTY2(1)	,867	2,220
	VASTY2(2)	2,144	5,009
	VASTY2(3)	,244	,801
	VASTY2(4)	,745	1,929
	VASTY2(5)	,397	1,198
	VASTY2(6)	,189	,683
	VASTY2(7)	1,932	4,559
	VASTY2(8)	,809	2,075
	VASTY2(9)	,754	1,980
	VASTY2(10)	1,801	4,252
	VASTY2(11)	1,561	3,736
	VASTY2(12)	,669	1,768
	VASTY2(13)	1,393	3,355
	VASTY2(14)	,443	1,265
	VASTY2(15)	,780	2,015
	VASTY2(16)	,810	2,502
	VASTY2(17)	,154	,622
	VASTY2(18)	,223	,779
	VASTY2(19)	,135	,608
	VASTY2(20)	,655	1,820
	VASTY2(21)	,500	1,399
	VASTY2(22)	,713	1,918
	VASTY2(23)	1,319	3,218
	VASTY2(24)	1,121	2,758
	VASTY2(25)	,677	1,907
	VASTY2(26)	,220	,825
	VASTY2(27)	,138	,556
	VASTY2(28)	,195	,836
	VASTY2(29)	,212	,743
	VASTY2(30)	,622	1,669
	VASTY2(31)	1,073	2,674
	VASTY2(32)	,587	1,620
	VASTY2(33)	,596	1,632
	VASTY2(34)	,097	,467
	VASTY2(35)	,917	2,379
	Constant		

a. Variable(s) entered on step 1: bv2, VASTY2.



```

1
2
3 LOGISTIC REGRESSION VARIABLES hand01
4   /METHOD=ENTER bv3 VASTY2
5   /CONTRAST (bv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv3	48,977	2	,000
		bv3(1)	36,781	1	,000
		bv3(2)	19,249	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
	Overall Statistics		562,675	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	563,072	37	,000
	Block	563,072	37	,000
	Model	563,072	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8060,511 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		hand01 händelse nej eller ja	
Observed		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	11108	0
		1367	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 händelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			23,032	2	,000	
bv3(1)	-,459	,117	15,260	1	,000	,632
bv3(2)	,190	,083	5,198	1	,023	1,209
VASTY2			434,065	35	,000	
VASTY2(1)	,380	,240	2,505	1	,113	1,462
VASTY2(2)	1,217	,216	31,701	1	,000	3,378
VASTY2(3)	-,782	,303	6,655	1	,010	,457
VASTY2(4)	,209	,243	,740	1	,390	1,233
VASTY2(5)	-,338	,282	1,439	1	,230	,713
VASTY2(6)	-1,001	,328	9,317	1	,002	,368
VASTY2(7)	1,105	,221	24,884	1	,000	3,019
VASTY2(8)	,304	,240	1,612	1	,204	1,356
VASTY2(9)	,248	,246	1,014	1	,314	1,281
VASTY2(10)	1,050	,219	23,059	1	,000	2,859
VASTY2(11)	,907	,223	16,604	1	,000	2,478
VASTY2(12)	,124	,247	,250	1	,617	1,132
VASTY2(13)	,841	,223	14,230	1	,000	2,319
VASTY2(14)	-,246	,267	,845	1	,358	,782
VASTY2(15)	,268	,242	1,228	1	,268	1,307
VASTY2(16)	,365	,289	1,600	1	,206	1,441
VASTY2(17)	-1,180	,355	11,026	1	,001	,307
VASTY2(18)	-,861	,320	7,248	1	,007	,423
VASTY2(19)	-1,136	,388	8,571	1	,003	,321
VASTY2(20)	,115	,261	,195	1	,658	1,122
VASTY2(21)	-,156	,262	,353	1	,552	,856
VASTY2(22)	,112	,252	,197	1	,657	1,118
VASTY2(23)	,738	,228	10,514	1	,001	2,091
VASTY2(24)	,588	,230	6,550	1	,010	1,800
VASTY2(25)	,147	,264	,311	1	,577	1,159
VASTY2(26)	-,806	,337	5,742	1	,017	,446
VASTY2(27)	-1,231	,356	11,964	1	,001	,292
VASTY2(28)	-,842	,370	5,165	1	,023	,431
VASTY2(29)	-,916	,319	8,224	1	,004	,400
VASTY2(30)	,018	,252	,005	1	,943	1,018
VASTY2(31)	,581	,234	6,147	1	,013	1,787
VASTY2(32)	,037	,260	,020	1	,888	1,037
VASTY2(33)	,045	,258	,031	1	,860	1,046
VASTY2(34)	-1,535	,400	14,698	1	,000	,215
VASTY2(35)	,411	,244	2,829	1	,093	1,508
Constant	-2,246	,180	155,166	1	,000	,106

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,502	,796
	bv3(2)	1,027	1,424
	VASTY2		
	VASTY2(1)	,914	2,339
	VASTY2(2)	2,211	5,160
	VASTY2(3)	,253	,829
	VASTY2(4)	,766	1,984
	VASTY2(5)	,411	1,239
	VASTY2(6)	,193	,699
	VASTY2(7)	1,956	4,660
	VASTY2(8)	,847	2,169
	VASTY2(9)	,791	2,074
	VASTY2(10)	1,862	4,390
	VASTY2(11)	1,601	3,833
	VASTY2(12)	,697	1,838
	VASTY2(13)	1,498	3,590
	VASTY2(14)	,463	1,321
	VASTY2(15)	,814	2,099
	VASTY2(16)	,818	2,538
	VASTY2(17)	,153	,617
	VASTY2(18)	,226	,791
	VASTY2(19)	,150	,687
	VASTY2(20)	,673	1,872
	VASTY2(21)	,512	1,431
	VASTY2(22)	,683	1,832
	VASTY2(23)	1,339	3,267
	VASTY2(24)	1,148	2,823
	VASTY2(25)	,690	1,945
	VASTY2(26)	,231	,863
	VASTY2(27)	,145	,587
	VASTY2(28)	,208	,891
	VASTY2(29)	,214	,748
	VASTY2(30)	,622	1,667
	VASTY2(31)	1,129	2,828
	VASTY2(32)	,623	1,728
	VASTY2(33)	,631	1,734
	VASTY2(34)	,098	,472
	VASTY2(35)	,934	2,435
	Constant		

a. Variable(s) entered on step 1: bv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES hand01
4   /METHOD=ENTER sv3 VASTY2
5   /CONTRAST (sv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv3 tredjedelar för standard 1 andra tredjedelen	3172	,000	,000	
2 första tredjedelen	4718	1,000	,000	
3 tredje tredjedelen	4585	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				



## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	33,743	2	,000
		sv3(1)	32,193	1	,000
		sv3(2)	19,134	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
	Overall Statistics		552,764	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	550,088	37	,000
	Block	550,088	37	,000
	Model	550,088	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8073,494 <sup>a</sup>	,043	,086

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		hand01 händelse nej eller ja	
Observed		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	11108	0
		1367	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 händelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			11,508	2	,003	
sv3(1)	-,161	,085	3,579	1	,059	,851
sv3(2)	,150	,083	3,287	1	,070	1,162
VASTY2			430,840	35	,000	
VASTY2(1)	,306	,240	1,621	1	,203	1,358
VASTY2(2)	1,125	,219	26,358	1	,000	3,081
VASTY2(3)	-,648	,302	4,609	1	,032	,523
VASTY2(4)	,318	,242	1,726	1	,189	1,374
VASTY2(5)	-,228	,283	,652	1	,419	,796
VASTY2(6)	-1,074	,330	10,579	1	,001	,342
VASTY2(7)	1,262	,217	33,909	1	,000	3,534
VASTY2(8)	,400	,240	2,777	1	,096	1,492
VASTY2(9)	,285	,245	1,350	1	,245	1,330
VASTY2(10)	,957	,223	18,428	1	,000	2,605
VASTY2(11)	,916	,222	16,937	1	,000	2,498
VASTY2(12)	,048	,250	,037	1	,847	1,049
VASTY2(13)	,773	,227	11,569	1	,001	2,165
VASTY2(14)	-,288	,268	1,154	1	,283	,750
VASTY2(15)	,181	,245	,545	1	,460	1,198
VASTY2(16)	,364	,288	1,601	1	,206	1,440
VASTY2(17)	-1,150	,356	10,442	1	,001	,317
VASTY2(18)	-,708	,325	4,757	1	,029	,493
VASTY2(19)	-1,244	,387	10,321	1	,001	,288
VASTY2(20)	,090	,261	,118	1	,731	1,094
VASTY2(21)	-,091	,263	,121	1	,728	,913
VASTY2(22)	,062	,252	,061	1	,804	1,064
VASTY2(23)	,736	,228	10,476	1	,001	2,089
VASTY2(24)	,621	,229	7,361	1	,007	1,861
VASTY2(25)	,178	,265	,452	1	,502	1,195
VASTY2(26)	-,800	,336	5,652	1	,017	,450
VASTY2(27)	-1,284	,357	12,956	1	,000	,277
VASTY2(28)	-,941	,374	6,328	1	,012	,390
VASTY2(29)	-1,029	,324	10,101	1	,001	,357
VASTY2(30)	,127	,253	,251	1	,616	1,135
VASTY2(31)	,684	,238	8,295	1	,004	1,983
VASTY2(32)	,107	,265	,163	1	,687	1,113
VASTY2(33)	,132	,263	,250	1	,617	1,141
VASTY2(34)	-1,514	,400	14,299	1	,000	,220
VASTY2(35)	,470	,242	3,770	1	,052	1,601
Constant	-2,273	,184	152,586	1	,000	,103



## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,720	1,006
	sv3(2)	,988	1,367
	VASTY2		
	VASTY2(1)	,848	2,176
	VASTY2(2)	2,005	4,734
	VASTY2(3)	,290	,945
	VASTY2(4)	,855	2,207
	VASTY2(5)	,457	1,385
	VASTY2(6)	,179	,653
	VASTY2(7)	2,311	5,405
	VASTY2(8)	,932	2,390
	VASTY2(9)	,822	2,152
	VASTY2(10)	1,682	4,032
	VASTY2(11)	1,615	3,863
	VASTY2(12)	,643	1,712
	VASTY2(13)	1,387	3,379
	VASTY2(14)	,443	1,268
	VASTY2(15)	,742	1,934
	VASTY2(16)	,819	2,531
	VASTY2(17)	,158	,636
	VASTY2(18)	,261	,931
	VASTY2(19)	,135	,616
	VASTY2(20)	,656	1,825
	VASTY2(21)	,545	1,527
	VASTY2(22)	,650	1,743
	VASTY2(23)	1,337	3,262
	VASTY2(24)	1,188	2,915
	VASTY2(25)	,711	2,007
	VASTY2(26)	,233	,869
	VASTY2(27)	,138	,557
	VASTY2(28)	,188	,812
	VASTY2(29)	,189	,674
	VASTY2(30)	,692	1,862
	VASTY2(31)	1,244	3,159
	VASTY2(32)	,662	1,870
	VASTY2(33)	,681	1,910
	VASTY2(34)	,100	,482
	VASTY2(35)	,996	2,574
	Constant		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES hand01
4   /METHOD=ENTER sv5 VASTY2
5   /CONTRAST (sv5)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv5 kvintiler för standard 1 tredje kvintilen	1863	,000	,000	,000
2 första kvintilen	3570	1,000	,000	,000
3 andra kvintilen	1759	,000	1,000	,000
4 fjärde kvintilen	2327	,000	,000	1,000
5 femte kvintilen	2956	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000			
	2 första kvintilen	,000			
	3 andra kvintilen	,000			
	4 fjärde kvintilen	,000			
	5 femte kvintilen	1,000			

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				



## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		hand01 händelse nej eller ja	
		0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108
		1 minst en händelse	1367
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	37,974	4	,000
		sv5(1)	31,998	1	,000
		sv5(2)	,095	1	,757
		sv5(3)	1,220	1	,269
		sv5(4)	15,862	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
	Overall Statistics		562,508	39	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	558,845	39	,000
	Block	558,845	39	,000
	Model	558,845	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8064,737 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		hand01 hændelse nej eller ja	
Observed		0 ingen hændelse	1 minst en hændelse
	Step 1	hand01 hændelse nej eller ja	0 ingen hændelse 11108
		1367	0
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			20,334	4	,000	
	sv5(1)	-,231	,108	4,557	1	,033	,794
	sv5(2)	-,057	,108	,279	1	,597	,945
	sv5(3)	-,053	,100	,283	1	,595	,948
	sv5(4)	,269	,107	6,278	1	,012	1,309
	VASTY2			432,108	35	,000	
	VASTY2(1)	,291	,241	1,465	1	,226	1,338
	VASTY2(2)	1,054	,221	22,667	1	,000	2,869
	VASTY2(3)	-,662	,302	4,808	1	,028	,516
	VASTY2(4)	,316	,242	1,709	1	,191	1,372
	VASTY2(5)	-,250	,283	,781	1	,377	,779
	VASTY2(6)	-1,199	,334	12,908	1	,000	,301
	VASTY2(7)	1,262	,217	33,934	1	,000	3,534
	VASTY2(8)	,376	,241	2,443	1	,118	1,456
	VASTY2(9)	,292	,245	1,414	1	,234	1,339
	VASTY2(10)	,871	,226	14,883	1	,000	2,389
	VASTY2(11)	,907	,223	16,623	1	,000	2,477
	VASTY2(12)	,008	,251	,001	1	,976	1,008
	VASTY2(13)	,686	,230	8,900	1	,003	1,986
	VASTY2(14)	-,336	,269	1,557	1	,212	,715
	VASTY2(15)	,119	,246	,235	1	,628	1,127
	VASTY2(16)	,317	,289	1,200	1	,273	1,373
	VASTY2(17)	-1,165	,356	10,728	1	,001	,312
	VASTY2(18)	-,683	,328	4,334	1	,037	,505
	VASTY2(19)	-1,214	,390	9,669	1	,002	,297
	VASTY2(20)	,022	,263	,007	1	,933	1,022
	VASTY2(21)	-,098	,263	,138	1	,710	,907
	VASTY2(22)	,053	,252	,045	1	,832	1,055
	VASTY2(23)	,729	,228	10,258	1	,001	2,073
	VASTY2(24)	,589	,229	6,595	1	,010	1,803
	VASTY2(25)	,156	,265	,346	1	,556	1,169
	VASTY2(26)	-,806	,336	5,735	1	,017	,447
	VASTY2(27)	-1,343	,358	14,078	1	,000	,261
	VASTY2(28)	-1,089	,378	8,296	1	,004	,337
	VASTY2(29)	-1,185	,329	12,977	1	,000	,306
	VASTY2(30)	,113	,253	,200	1	,655	1,119
	VASTY2(31)	,693	,240	8,319	1	,004	1,999
	VASTY2(32)	,130	,269	,235	1	,628	1,139
	VASTY2(33)	,161	,268	,360	1	,548	1,175
	VASTY2(34)	-1,523	,400	14,471	1	,000	,218
	VASTY2(35)	,477	,243	3,866	1	,049	1,611
	Constant	-2,232	,190	138,002	1	,000	,107

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,642	,981
	sv5(2)	,765	1,167
	sv5(3)	,780	1,153
	sv5(4)	1,060	1,616
	VASTY2		
	VASTY2(1)	,835	2,145
	VASTY2(2)	1,859	4,427
	VASTY2(3)	,286	,932
	VASTY2(4)	,854	2,204
	VASTY2(5)	,447	1,356
	VASTY2(6)	,157	,580
	VASTY2(7)	2,311	5,404
	VASTY2(8)	,909	2,333
	VASTY2(9)	,828	2,166
	VASTY2(10)	1,535	3,720
	VASTY2(11)	1,602	3,832
	VASTY2(12)	,616	1,647
	VASTY2(13)	1,265	3,118
	VASTY2(14)	,422	1,211
	VASTY2(15)	,696	1,825
	VASTY2(16)	,779	2,419
	VASTY2(17)	,155	,626
	VASTY2(18)	,265	,961
	VASTY2(19)	,138	,638
	VASTY2(20)	,611	1,712
	VASTY2(21)	,542	1,518
	VASTY2(22)	,644	1,727
	VASTY2(23)	1,327	3,239
	VASTY2(24)	1,150	2,826
	VASTY2(25)	,695	1,964
	VASTY2(26)	,231	,864
	VASTY2(27)	,129	,527
	VASTY2(28)	,160	,706
	VASTY2(29)	,160	,583
	VASTY2(30)	,682	1,837
	VASTY2(31)	1,249	3,200
	VASTY2(32)	,672	1,931
	VASTY2(33)	,694	1,987
	VASTY2(34)	,099	,478
	VASTY2(35)	1,001	2,593
	Constant		



a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv7 sjättedelar för standard 1 fjärde sjundedelen	1423	,000	,000	,000
2 första sjundedelen	3031	1,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000	,000
	2 första sjundedelen	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				



## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

**Categorical Variables Codings**

	Frequency	Parameter coding		
		(1)	(2)	(3)
3 andra sjundedelen	1238	,000	1,000	,000
4 tredje sjundedelen	1255	,000	,000	1,000
5 femte sjundedelen	1445	,000	,000	,000
6 sjätte sjundedelen	1948	,000	,000	,000
7 sjunde sjundedelen	2135	,000	,000	,000

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(4)	(5)	(6)	(7)
3 andra sjundedelen	,000	,000	,000	,000	
4 tredje sjundedelen	,000	,000	,000	,000	
5 femte sjundedelen	1,000	,000	,000	,000	
6 sjätte sjundedelen	,000	1,000	,000	,000	
7 sjunde sjundedelen	,000	,000	1,000	,000	

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(8)	(9)	(10)	(11)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(12)	(13)	(14)	(15)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(16)	(17)	(18)	(19)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Parameter coding			
	(20)	(21)	(22)	(23)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(24)	(25)	(26)	(27)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(28)	(29)	(30)	(31)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(32)	(33)	(34)	(35)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	43,959	6	,000
		sv7(1)	36,287	1	,000
		sv7(2)	,199	1	,655
		sv7(3)	,113	1	,737
		sv7(4)	,601	1	,438
		sv7(5)	10,247	1	,001
		sv7(6)	5,949	1	,015
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	567,788	41	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	564,160	41	,000
Block	564,160	41	,000
Model	564,160	41	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8059,422 <sup>a</sup>	,044	,089

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen hændelse	1 minst en hændelse
Step 1	hand01 hændelse nej eller ja	11108	0
		1367	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			25,503	6	,000	
sv7(1)	-,325	,124	6,831	1	,009	,723
sv7(2)	-,076	,126	,361	1	,548	,927
sv7(3)	-,121	,125	,927	1	,336	,886
sv7(4)	-,056	,119	,224	1	,636	,945
sv7(5)	,047	,112	,176	1	,674	1,048
sv7(6)	,344	,125	7,528	1	,006	1,410
VASTY2			432,430	35	,000	
VASTY2(1)	,293	,241	1,484	1	,223	1,341
VASTY2(2)	1,034	,222	21,724	1	,000	2,812
VASTY2(3)	-,668	,302	4,901	1	,027	,513
VASTY2(4)	,304	,242	1,574	1	,210	1,355
VASTY2(5)	-,237	,283	,699	1	,403	,789
VASTY2(6)	-1,270	,336	14,239	1	,000	,281
VASTY2(7)	1,259	,217	33,714	1	,000	3,520
VASTY2(8)	,377	,241	2,454	1	,117	1,458
VASTY2(9)	,283	,246	1,330	1	,249	1,327
VASTY2(10)	,847	,226	13,989	1	,000	2,333
VASTY2(11)	,916	,223	16,906	1	,000	2,499
VASTY2(12)	,001	,251	,000	1	,997	1,001
VASTY2(13)	,657	,231	8,102	1	,004	1,929
VASTY2(14)	-,347	,269	1,662	1	,197	,707
VASTY2(15)	,094	,247	,146	1	,702	1,099
VASTY2(16)	,287	,290	,979	1	,322	1,332
VASTY2(17)	-1,169	,356	10,782	1	,001	,311
VASTY2(18)	-,619	,331	3,504	1	,061	,539
VASTY2(19)	-1,140	,393	8,403	1	,004	,320
VASTY2(20)	-,004	,264	,000	1	,986	,996
VASTY2(21)	-,102	,263	,151	1	,698	,903
VASTY2(22)	,057	,252	,052	1	,820	1,059
VASTY2(23)	,734	,228	10,398	1	,001	2,084
VASTY2(24)	,584	,230	6,482	1	,011	1,794
VASTY2(25)	,164	,265	,381	1	,537	1,178
VASTY2(26)	-,809	,337	5,781	1	,016	,445
VASTY2(27)	-1,377	,359	14,731	1	,000	,252
VASTY2(28)	-1,174	,382	9,468	1	,002	,309
VASTY2(29)	-1,274	,333	14,612	1	,000	,280
VASTY2(30)	,113	,253	,200	1	,655	1,119
VASTY2(31)	,729	,241	9,166	1	,002	2,073
VASTY2(32)	,195	,272	,514	1	,473	1,215
VASTY2(33)	,235	,272	,743	1	,389	1,265
VASTY2(34)	-1,526	,400	14,519	1	,000	,217



Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,566	,922
	sv7(2)	,723	1,188
	sv7(3)	,694	1,133
	sv7(4)	,749	1,193
	sv7(5)	,841	1,306
	sv7(6)	1,103	1,803
	VASTY2		
	VASTY2(1)	,836	2,150
	VASTY2(2)	1,820	4,343
	VASTY2(3)	,284	,926
	VASTY2(4)	,843	2,177
	VASTY2(5)	,453	1,374
	VASTY2(6)	,145	,543
	VASTY2(7)	2,302	5,383
	VASTY2(8)	,910	2,337
	VASTY2(9)	,820	2,148
	VASTY2(10)	1,497	3,636
	VASTY2(11)	1,615	3,868
	VASTY2(12)	,613	1,636
	VASTY2(13)	1,227	3,032
	VASTY2(14)	,417	1,198
	VASTY2(15)	,677	1,783
	VASTY2(16)	,755	2,352
	VASTY2(17)	,155	,624
	VASTY2(18)	,282	1,030
	VASTY2(19)	,148	,691
	VASTY2(20)	,594	1,669
	VASTY2(21)	,540	1,511
	VASTY2(22)	,647	1,734
	VASTY2(23)	1,334	3,256
	VASTY2(24)	1,144	2,813
	VASTY2(25)	,701	1,980
	VASTY2(26)	,230	,861
	VASTY2(27)	,125	,510
	VASTY2(28)	,146	,653
	VASTY2(29)	,146	,538
	VASTY2(30)	,682	1,837
	VASTY2(31)	1,293	3,323
	VASTY2(32)	,713	2,072
	VASTY2(33)	,742	2,157
	VASTY2(34)	,099	,477

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(35)	,471	,243	3,759	1	,053	1,602
Constant	-2,212	,194	129,865	1	,000	,109

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(35)	,995	2,578
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

LOGISTIC REGRESSION VARIABLES luonnelt1

/METHOD=ENTER bv1 VASTY2

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
bv1 belastning vs paoncil 1 medelbelastning	5380	,000	,000	
2 underbelastning	3222	1,000	,000	
3 överbelastning	3873	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				



## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	
		1 tapahtui potilaalle	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage		93,2	

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	26,218	2	,000
bv1(1)	23,791	1	,000
bv1(2)	11,302	1	,001
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	311,739	37	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	320,286	37	,000
Block	320,286	37	,000
Model	320,286	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5876,585 <sup>a</sup>	,025	,065

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
Overall Percentage		1 tapahtui potilaalle	848

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**Classification Table<sup>a</sup>**

		Observed		Predicted	
				luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle	0	0
	Overall Percentage				0

**Classification Table<sup>a</sup>**

		Observed		Predicted	
				Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle	100,0	,0
	Overall Percentage			93,2	

a. The cut value is ,500

Review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			12,580	2	,002	
bv1(1)	-,279	,102	7,512	1	,006	,757
bv1(2)	,105	,085	1,521	1	,217	1,111
VASTY2			236,395	35	,000	
VASTY2(1)	,094	,299	,099	1	,752	1,099
VASTY2(2)	,538	,274	3,849	1	,050	1,713
VASTY2(3)	-1,507	,466	10,436	1	,001	,222
VASTY2(4)	,124	,294	,178	1	,673	1,132
VASTY2(5)	-,192	,325	,350	1	,554	,825
VASTY2(6)	-1,298	,439	8,730	1	,003	,273
VASTY2(7)	,529	,276	3,672	1	,055	1,698
VASTY2(8)	-,265	,320	,686	1	,407	,767
VASTY2(9)	,262	,291	,810	1	,368	1,299
VASTY2(10)	1,014	,258	15,416	1	,000	2,756
VASTY2(11)	,615	,272	5,094	1	,024	1,849
VASTY2(12)	,115	,295	,153	1	,695	1,122
VASTY2(13)	,966	,260	13,812	1	,000	2,628
VASTY2(14)	-,257	,320	,646	1	,422	,773
VASTY2(15)	,244	,288	,719	1	,396	1,277
VASTY2(16)	,515	,330	2,437	1	,119	1,674
VASTY2(17)	-1,073	,418	6,592	1	,010	,342
VASTY2(18)	-,668	,365	3,357	1	,067	,513
VASTY2(19)	-1,610	,551	8,547	1	,003	,200
VASTY2(20)	,066	,314	,045	1	,832	1,069
VASTY2(21)	-,127	,312	,167	1	,683	,880
VASTY2(22)	,328	,291	1,275	1	,259	1,388
VASTY2(23)	,308	,288	1,142	1	,285	1,360
VASTY2(24)	,264	,286	,857	1	,355	1,303
VASTY2(25)	,346	,300	1,323	1	,250	1,413
VASTY2(26)	-,909	,419	4,711	1	,030	,403
VASTY2(27)	-1,454	,466	9,752	1	,002	,234
VASTY2(28)	-,988	,467	4,473	1	,034	,372
VASTY2(29)	-1,026	,401	6,552	1	,010	,359
VASTY2(30)	-,190	,315	,364	1	,546	,827
VASTY2(31)	,520	,278	3,496	1	,062	1,681
VASTY2(32)	-,035	,313	,012	1	,912	,966
VASTY2(33)	,035	,305	,013	1	,909	1,035
VASTY2(34)	-1,255	,438	8,197	1	,004	,285
VASTY2(35)	,668	,278	5,783	1	,016	1,951
Constant	-2,639	,218	146,911	1	,000	,071



## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,620	,924
	bv1(2)	,940	1,312
	VASTY2		
	VASTY2(1)	,611	1,975
	VASTY2(2)	1,000	2,934
	VASTY2(3)	,089	,553
	VASTY2(4)	,637	2,013
	VASTY2(5)	,436	1,560
	VASTY2(6)	,115	,646
	VASTY2(7)	,988	2,917
	VASTY2(8)	,410	1,436
	VASTY2(9)	,735	2,299
	VASTY2(10)	1,662	4,572
	VASTY2(11)	1,084	3,153
	VASTY2(12)	,630	1,999
	VASTY2(13)	1,579	4,374
	VASTY2(14)	,413	1,448
	VASTY2(15)	,726	2,246
	VASTY2(16)	,877	3,196
	VASTY2(17)	,151	,776
	VASTY2(18)	,251	1,048
	VASTY2(19)	,068	,588
	VASTY2(20)	,578	1,977
	VASTY2(21)	,478	1,622
	VASTY2(22)	,786	2,454
	VASTY2(23)	,774	2,392
	VASTY2(24)	,744	2,281
	VASTY2(25)	,784	2,546
	VASTY2(26)	,177	,916
	VASTY2(27)	,094	,582
	VASTY2(28)	,149	,930
	VASTY2(29)	,163	,786
	VASTY2(30)	,445	1,534
	VASTY2(31)	,975	2,899
	VASTY2(32)	,523	1,783
	VASTY2(33)	,569	1,884
	VASTY2(34)	,121	,673
	VASTY2(35)	1,132	3,363
	Constant		

a. Variable(s) entered on step 1: bv1, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES luonnelt1
4   /METHOD=ENTER bv2 VASTY2
5   /CONTRAST (bv2)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest = ...
			0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest ...
			1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv2	20,768	2	,000
bv2(1)	19,506	1	,000
bv2(2)	13,438	1	,000
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000



## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	308,132	37	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	316,220	37	,000
Block	316,220	37	,000
Model	316,220	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5880,652 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
Overall Percentage		1 tapahtui potilaalle	848

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv2			8,836	2	,012	
bv2(1)	-,178	,103	3,024	1	,082	,837
bv2(2)	,092	,094	,963	1	,326	1,097
VASTY2			238,156	35	,000	
VASTY2(1)	,083	,299	,077	1	,781	1,087
VASTY2(2)	,540	,274	3,877	1	,049	1,717
VASTY2(3)	-1,490	,466	10,218	1	,001	,225
VASTY2(4)	,133	,293	,205	1	,651	1,142
VASTY2(5)	-,194	,325	,356	1	,551	,824
VASTY2(6)	-1,289	,439	8,622	1	,003	,276
VASTY2(7)	,539	,275	3,839	1	,050	1,714
VASTY2(8)	-,263	,320	,677	1	,411	,768
VASTY2(9)	,261	,291	,805	1	,370	1,298
VASTY2(10)	1,022	,258	15,652	1	,000	2,778
VASTY2(11)	,614	,272	5,092	1	,024	1,848
VASTY2(12)	,120	,295	,166	1	,684	1,128
VASTY2(13)	,971	,260	13,951	1	,000	2,642
VASTY2(14)	-,258	,320	,650	1	,420	,773
VASTY2(15)	,240	,288	,696	1	,404	1,272
VASTY2(16)	,509	,330	2,390	1	,122	1,664
VASTY2(17)	-1,076	,418	6,639	1	,010	,341
VASTY2(18)	-,677	,364	3,445	1	,063	,508
VASTY2(19)	-1,680	,549	9,351	1	,002	,186
VASTY2(20)	,071	,314	,052	1	,820	1,074
VASTY2(21)	-,126	,312	,164	1	,685	,881
VASTY2(22)	,322	,291	1,227	1	,268	1,380
VASTY2(23)	,298	,288	1,069	1	,301	1,347
VASTY2(24)	,280	,286	,958	1	,328	1,322
VASTY2(25)	,347	,300	1,337	1	,248	1,415
VASTY2(26)	-,913	,419	4,751	1	,029	,401
VASTY2(27)	-1,455	,465	9,774	1	,002	,233
VASTY2(28)	-,986	,467	4,448	1	,035	,373
VASTY2(29)	-1,016	,401	6,424	1	,011	,362
VASTY2(30)	-,182	,315	,333	1	,564	,834
VASTY2(31)	,508	,277	3,352	1	,067	1,662
VASTY2(32)	-,056	,312	,033	1	,857	,945
VASTY2(33)	,020	,305	,004	1	,948	1,020
VASTY2(34)	-1,251	,438	8,136	1	,004	,286
VASTY2(35)	,677	,277	5,975	1	,015	1,968
Constant	-2,650	,223	140,917	1	,000	,071

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,684	1,023
	bv2(2)	,912	1,318
	VASTY2		
	VASTY2(1)	,605	1,953
	VASTY2(2)	1,002	2,940
	VASTY2(3)	,090	,562
	VASTY2(4)	,643	2,029
	VASTY2(5)	,436	1,557
	VASTY2(6)	,117	,651
	VASTY2(7)	1,000	2,940
	VASTY2(8)	,410	1,439
	VASTY2(9)	,734	2,297
	VASTY2(10)	1,675	4,608
	VASTY2(11)	1,084	3,149
	VASTY2(12)	,633	2,008
	VASTY2(13)	1,587	4,398
	VASTY2(14)	,413	1,447
	VASTY2(15)	,723	2,237
	VASTY2(16)	,872	3,175
	VASTY2(17)	,150	,773
	VASTY2(18)	,249	1,039
	VASTY2(19)	,064	,547
	VASTY2(20)	,581	1,985
	VASTY2(21)	,478	1,624
	VASTY2(22)	,780	2,440
	VASTY2(23)	,766	2,367
	VASTY2(24)	,756	2,315
	VASTY2(25)	,785	2,550
	VASTY2(26)	,177	,912
	VASTY2(27)	,094	,581
	VASTY2(28)	,149	,933
	VASTY2(29)	,165	,794
	VASTY2(30)	,449	1,547
	VASTY2(31)	,965	2,862
	VASTY2(32)	,513	1,742
	VASTY2(33)	,561	1,855
	VASTY2(34)	,121	,676
	VASTY2(35)	1,144	3,387
	Constant		

a. Variable(s) entered on step 1: bv2, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES luonnelt1
4   /METHOD=ENTER bv3 VASTY2
5   /CONTRAST (bv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted
		luonnelt1 luonne highest = ...
		0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		11627 848

Classification Table<sup>a,b</sup>

Observed		Predicted
		luonnelt1 luonne highest ...
		1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		0 0

Classification Table<sup>a,b</sup>

Observed		Predicted
		Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		100,0 ,0 93,2

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv3	19,905	2	,000
bv3(1)	15,719	1	,000
bv3(2)	6,939	1	,008
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	308,388	37	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	316,969	37	,000
Block	316,969	37	,000
Model	316,969	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5879,903 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

Review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			9,244	2	,010	
bv3(1)	-,346	,140	6,122	1	,013	,708
bv3(2)	,147	,103	2,035	1	,154	1,158
VASTY2			240,353	35	,000	
VASTY2(1)	,122	,299	,165	1	,684	1,129
VASTY2(2)	,564	,274	4,233	1	,040	1,758
VASTY2(3)	-1,468	,466	9,921	1	,002	,230
VASTY2(4)	,150	,293	,262	1	,609	1,162
VASTY2(5)	-,170	,325	,275	1	,600	,844
VASTY2(6)	-1,276	,439	8,434	1	,004	,279
VASTY2(7)	,545	,278	3,842	1	,050	1,725
VASTY2(8)	-,230	,320	,518	1	,472	,795
VASTY2(9)	,294	,291	1,026	1	,311	1,342
VASTY2(10)	1,047	,258	16,512	1	,000	2,850
VASTY2(11)	,632	,272	5,388	1	,020	1,881
VASTY2(12)	,150	,294	,260	1	,610	1,162
VASTY2(13)	1,023	,258	15,658	1	,000	2,781
VASTY2(14)	-,228	,320	,509	1	,475	,796
VASTY2(15)	,270	,288	,882	1	,348	1,310
VASTY2(16)	,514	,331	2,418	1	,120	1,673
VASTY2(17)	-1,086	,418	6,766	1	,009	,337
VASTY2(18)	-,669	,365	3,366	1	,067	,512
VASTY2(19)	-1,599	,552	8,382	1	,004	,202
VASTY2(20)	,087	,314	,077	1	,781	1,091
VASTY2(21)	-,111	,312	,127	1	,721	,895
VASTY2(22)	,287	,290	,981	1	,322	1,333
VASTY2(23)	,308	,288	1,145	1	,285	1,361
VASTY2(24)	,293	,286	1,052	1	,305	1,340
VASTY2(25)	,362	,301	1,450	1	,229	1,436
VASTY2(26)	-,881	,419	4,428	1	,035	,414
VASTY2(27)	-1,419	,465	9,305	1	,002	,242
VASTY2(28)	-,936	,467	4,025	1	,045	,392
VASTY2(29)	-1,011	,401	6,376	1	,012	,364
VASTY2(30)	-,184	,315	,341	1	,559	,832
VASTY2(31)	,543	,279	3,785	1	,052	1,721
VASTY2(32)	-,014	,314	,002	1	,965	,986
VASTY2(33)	,062	,306	,041	1	,839	1,064
VASTY2(34)	-1,244	,438	8,054	1	,005	,288
VASTY2(35)	,687	,278	6,082	1	,014	1,987
Constant	-2,676	,216	154,004	1	,000	,069

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,538	,931
	bv3(2)	,947	1,417
	VASTY2		
	VASTY2(1)	,628	2,030
	VASTY2(2)	1,027	3,008
	VASTY2(3)	,092	,574
	VASTY2(4)	,654	2,066
	VASTY2(5)	,446	1,594
	VASTY2(6)	,118	,660
	VASTY2(7)	1,000	2,975
	VASTY2(8)	,425	1,486
	VASTY2(9)	,759	2,372
	VASTY2(10)	1,720	4,724
	VASTY2(11)	1,103	3,206
	VASTY2(12)	,653	2,067
	VASTY2(13)	1,676	4,615
	VASTY2(14)	,425	1,490
	VASTY2(15)	,745	2,303
	VASTY2(16)	,875	3,200
	VASTY2(17)	,149	,765
	VASTY2(18)	,251	1,047
	VASTY2(19)	,068	,596
	VASTY2(20)	,590	2,020
	VASTY2(21)	,486	1,648
	VASTY2(22)	,755	2,353
	VASTY2(23)	,774	2,392
	VASTY2(24)	,766	2,346
	VASTY2(25)	,797	2,589
	VASTY2(26)	,182	,941
	VASTY2(27)	,097	,602
	VASTY2(28)	,157	,979
	VASTY2(29)	,166	,797
	VASTY2(30)	,448	1,543
	VASTY2(31)	,996	2,973
	VASTY2(32)	,533	1,825
	VASTY2(33)	,584	1,939
	VASTY2(34)	,122	,681
	VASTY2(35)	1,151	3,430
	Constant		

a. Variable(s) entered on step 1: bv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES luonnelt1
4   /METHOD=ENTER sv3 VASTY2
5   /CONTRAST (sv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1



## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv3 tredjedelar för standard 1 andra tredjedelen	3172	,000	,000	
2 första tredjedelen	4718	1,000	,000	
3 tredje tredjedelen	4585	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				



**Categorical Variables Codings**

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	
		0 ingen händelse eller läheltä piti	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	
		1 tapahtui potilaalle	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage		93,2	

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv3	16,006	2	,000
sv3(1)	12,247	1	,000
sv3(2)	13,246	1	,000
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	303,614	37	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	311,201	37	,000
Block	311,201	37	,000
Model	311,201	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5885,671 <sup>a</sup>	,025	,063

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			3,981	2	,137	
sv3(1)	-,060	,106	,325	1	,569	,941
sv3(2)	,154	,103	2,238	1	,135	1,166
VASTY2			231,303	35	,000	
VASTY2(1)	,058	,300	,038	1	,846	1,060
VASTY2(2)	,488	,278	3,079	1	,079	1,628
VASTY2(3)	-1,367	,465	8,655	1	,003	,255
VASTY2(4)	,225	,292	,596	1	,440	1,253
VASTY2(5)	-,101	,326	,095	1	,758	,904
VASTY2(6)	-1,344	,442	9,235	1	,002	,261
VASTY2(7)	,662	,272	5,921	1	,015	1,939
VASTY2(8)	-,160	,320	,250	1	,617	,852
VASTY2(9)	,321	,290	1,228	1	,268	1,379
VASTY2(10)	,968	,263	13,515	1	,000	2,632
VASTY2(11)	,634	,272	5,443	1	,020	1,886
VASTY2(12)	,087	,297	,086	1	,769	1,091
VASTY2(13)	,962	,264	13,267	1	,000	2,616
VASTY2(14)	-,266	,321	,687	1	,407	,766
VASTY2(15)	,196	,292	,452	1	,501	1,217
VASTY2(16)	,501	,330	2,305	1	,129	1,650
VASTY2(17)	-1,075	,418	6,615	1	,010	,341
VASTY2(18)	-,590	,371	2,526	1	,112	,555
VASTY2(19)	-1,719	,552	9,710	1	,002	,179
VASTY2(20)	,061	,314	,037	1	,847	1,063
VASTY2(21)	-,067	,312	,046	1	,829	,935
VASTY2(22)	,247	,290	,729	1	,393	1,281
VASTY2(23)	,303	,288	1,104	1	,293	1,353
VASTY2(24)	,316	,285	1,230	1	,267	1,371
VASTY2(25)	,377	,301	1,567	1	,211	1,458
VASTY2(26)	-,881	,418	4,429	1	,035	,415
VASTY2(27)	-1,469	,466	9,917	1	,002	,230
VASTY2(28)	-1,024	,471	4,721	1	,030	,359
VASTY2(29)	-1,110	,406	7,480	1	,006	,329
VASTY2(30)	-,112	,316	,126	1	,723	,894
VASTY2(31)	,591	,283	4,348	1	,037	1,806
VASTY2(32)	,002	,319	,000	1	,994	1,002
VASTY2(33)	,090	,313	,083	1	,773	1,095
VASTY2(34)	-1,232	,438	7,897	1	,005	,292
VASTY2(35)	,722	,276	6,854	1	,009	2,059
Constant	-2,724	,221	152,364	1	,000	,066

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,765	1,158
	sv3(2)	,953	1,427
	VASTY2		
	VASTY2(1)	,589	1,908
	VASTY2(2)	,945	2,807
	VASTY2(3)	,102	,634
	VASTY2(4)	,707	2,221
	VASTY2(5)	,477	1,714
	VASTY2(6)	,110	,621
	VASTY2(7)	1,138	3,306
	VASTY2(8)	,455	1,596
	VASTY2(9)	,781	2,435
	VASTY2(10)	1,571	4,410
	VASTY2(11)	1,107	3,214
	VASTY2(12)	,609	1,954
	VASTY2(13)	1,559	4,388
	VASTY2(14)	,408	1,438
	VASTY2(15)	,687	2,154
	VASTY2(16)	,864	3,151
	VASTY2(17)	,150	,774
	VASTY2(18)	,268	1,147
	VASTY2(19)	,061	,529
	VASTY2(20)	,574	1,967
	VASTY2(21)	,507	1,723
	VASTY2(22)	,726	2,259
	VASTY2(23)	,770	2,379
	VASTY2(24)	,785	2,396
	VASTY2(25)	,808	2,632
	VASTY2(26)	,183	,941
	VASTY2(27)	,092	,574
	VASTY2(28)	,143	,905
	VASTY2(29)	,149	,730
	VASTY2(30)	,481	1,661
	VASTY2(31)	1,036	3,147
	VASTY2(32)	,536	1,875
	VASTY2(33)	,593	2,021
	VASTY2(34)	,124	,689
	VASTY2(35)	1,199	3,536
	Constant		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES luonnelt1
4   /METHOD=ENTER sv5 VASTY2
5   /CONTRAST (sv5)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1



## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv5 kvintiler för standard 1 tredje kvintilen	1863	,000	,000	,000
2 första kvintilen	3570	1,000	,000	,000
3 andra kvintilen	1759	,000	1,000	,000
4 fjärde kvintilen	2327	,000	,000	1,000
5 femte kvintilen	2956	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000			
	2 första kvintilen	,000			
	3 andra kvintilen	,000			
	4 fjärde kvintilen	,000			
	5 femte kvintilen	1,000			

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				



## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

1  
2  
3  
4 **Block 0: Beginning Block**  
5

6 **Classification Table<sup>a,b</sup>**

7  
8  
9  
10  
11  
12  
13  
14

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

19 **Classification Table<sup>a,b</sup>**

20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31

Observed			Predicted
			luonnelt1 luonne highest = ...
Step 0 luonnelt1 luonne highest = tapahtui potilaalle			0 ingen händelse eller läheltä piti
			1 tapahtui potilaalle
Overall Percentage			11627 848

32 **Classification Table<sup>a,b</sup>**

33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45

Observed			Predicted
			luonnelt1 luonne highest ...
Step 0 luonnelt1 luonne highest = tapahtui potilaalle			1 tapahtui potilaalle
			0 ingen händelse eller läheltä piti
Overall Percentage			0 0

46 **Classification Table<sup>a,b</sup>**

47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

Observed			Predicted
			Percentage Correct
Step 0 luonnelt1 luonne highest = tapahtui potilaalle			100,0
			0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage			,0 93,2

a. Constant is included in the model.

b. The cut value is ,500

#### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

#### Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv5	15,331	4	,004
sv5(1)	10,247	1	,001
sv5(2)	,767	1	,381
sv5(3)	1,370	1	,242
sv5(4)	8,120	1	,004
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304

## Variables not in the Equation

	Score	df	Sig.
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000
Overall Statistics	305,102	39	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	312,321	39	,000
Block	312,321	39	,000
Model	312,321	39	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5884,551 <sup>a</sup>	,025	,063

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
Overall Percentage		1 tapahtui potilaalle	848

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			5,125	4	,275	
	sv5(1)	-,090	,133	,453	1	,501	,914
	sv5(2)	-,027	,136	,040	1	,842	,973
	sv5(3)	,009	,124	,005	1	,944	1,009
	sv5(4)	,207	,133	2,422	1	,120	1,230
	VASTY2			231,791	35	,000	
	VASTY2(1)	,055	,300	,034	1	,854	1,057
	VASTY2(2)	,454	,280	2,626	1	,105	1,575
	VASTY2(3)	-1,378	,465	8,785	1	,003	,252
	VASTY2(4)	,225	,292	,594	1	,441	1,252
	VASTY2(5)	-,116	,326	,126	1	,722	,890
	VASTY2(6)	-1,405	,446	9,928	1	,002	,245
	VASTY2(7)	,659	,272	5,868	1	,015	1,933
	VASTY2(8)	-,176	,320	,302	1	,583	,839
	VASTY2(9)	,325	,290	1,256	1	,263	1,384
	VASTY2(10)	,929	,267	12,153	1	,000	2,532
	VASTY2(11)	,629	,272	5,343	1	,021	1,875
	VASTY2(12)	,074	,298	,062	1	,804	1,077
	VASTY2(13)	,923	,267	11,931	1	,001	2,518
	VASTY2(14)	-,286	,322	,790	1	,374	,751
	VASTY2(15)	,171	,293	,342	1	,559	1,187
	VASTY2(16)	,476	,331	2,065	1	,151	1,609
	VASTY2(17)	-1,084	,418	6,723	1	,010	,338
	VASTY2(18)	-,589	,375	2,465	1	,116	,555
	VASTY2(19)	-1,717	,555	9,571	1	,002	,180
	VASTY2(20)	,028	,316	,008	1	,929	1,029
	VASTY2(21)	-,076	,312	,059	1	,807	,927
	VASTY2(22)	,244	,290	,709	1	,400	1,276
	VASTY2(23)	,296	,288	1,060	1	,303	1,345
	VASTY2(24)	,302	,285	1,122	1	,290	1,353
	VASTY2(25)	,361	,302	1,436	1	,231	1,435
	VASTY2(26)	-,883	,419	4,447	1	,035	,414
	VASTY2(27)	-1,493	,467	10,210	1	,001	,225
	VASTY2(28)	-1,098	,476	5,322	1	,021	,334
	VASTY2(29)	-1,189	,412	8,328	1	,004	,305
	VASTY2(30)	-,120	,316	,145	1	,704	,887
	VASTY2(31)	,586	,286	4,181	1	,041	1,796
	VASTY2(32)	,002	,324	,000	1	,994	1,002
	VASTY2(33)	,092	,319	,084	1	,772	1,097
	VASTY2(34)	-1,236	,438	7,945	1	,005	,291
	VASTY2(35)	,728	,276	6,954	1	,008	2,072
	Constant	-2,696	,229	138,940	1	,000	,067

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,704	1,187
	sv5(2)	,746	1,271
	sv5(3)	,791	1,287
	sv5(4)	,948	1,598
	VASTY2		
	VASTY2(1)	,587	1,903
	VASTY2(2)	,909	2,728
	VASTY2(3)	,101	,627
	VASTY2(4)	,707	2,220
	VASTY2(5)	,470	1,688
	VASTY2(6)	,102	,588
	VASTY2(7)	1,134	3,296
	VASTY2(8)	,448	1,572
	VASTY2(9)	,784	2,444
	VASTY2(10)	1,502	4,270
	VASTY2(11)	1,100	3,196
	VASTY2(12)	,601	1,931
	VASTY2(13)	1,491	4,252
	VASTY2(14)	,400	1,412
	VASTY2(15)	,668	2,108
	VASTY2(16)	,841	3,079
	VASTY2(17)	,149	,768
	VASTY2(18)	,266	1,158
	VASTY2(19)	,061	,533
	VASTY2(20)	,554	1,911
	VASTY2(21)	,503	1,708
	VASTY2(22)	,723	2,252
	VASTY2(23)	,765	2,365
	VASTY2(24)	,773	2,365
	VASTY2(25)	,795	2,592
	VASTY2(26)	,182	,940
	VASTY2(27)	,090	,561
	VASTY2(28)	,131	,848
	VASTY2(29)	,136	,683
	VASTY2(30)	,477	1,648
	VASTY2(31)	1,025	3,149
	VASTY2(32)	,531	1,892
	VASTY2(33)	,587	2,048
	VASTY2(34)	,123	,686
	VASTY2(35)	1,206	3,560
	Constant		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 taphtui potilaalle	1



## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv7 sjättedelar för standard 1 fjärde sjundedelen	1423	,000	,000	,000
2 första sjundedelen	3031	1,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000	,000
	2 första sjundedelen	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				



## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
3 andra sjundedelen	1238	,000	1,000	,000
4 tredje sjundedelen	1255	,000	,000	1,000
5 femte sjundedelen	1445	,000	,000	,000
6 sjätte sjundedelen	1948	,000	,000	,000
7 sjunde sjundedelen	2135	,000	,000	,000

## Categorical Variables Codings

	Frequency	Parameter coding			
		(4)	(5)	(6)	(7)
3 andra sjundedelen	,000	,000	,000	,000	
4 tredje sjundedelen	,000	,000	,000	,000	
5 femte sjundedelen	1,000	,000	,000	,000	
6 sjätte sjundedelen	,000	1,000	,000	,000	
7 sjunde sjundedelen	,000	,000	1,000	,000	

## Categorical Variables Codings

	Frequency	Parameter coding			
		(8)	(9)	(10)	(11)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

## Categorical Variables Codings

	Frequency	Parameter coding			
		(12)	(13)	(14)	(15)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

## Categorical Variables Codings

	Frequency	Parameter coding			
		(16)	(17)	(18)	(19)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Parameter coding			
	(20)	(21)	(22)	(23)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(24)	(25)	(26)	(27)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(28)	(29)	(30)	(31)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(32)	(33)	(34)	(35)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest = ...
			0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest ...
			1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv7	19,201	6	,004
sv7(1)	13,339	1	,000
sv7(2)	,536	1	,464
sv7(3)	,394	1	,530
sv7(4)	,282	1	,596
sv7(5)	5,803	1	,016
sv7(6)	2,849	1	,091
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011

## Variables not in the Equation

	Score	df	Sig.
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000
Overall Statistics	308,179	41	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	315,273	41	,000
Block	315,273	41	,000
Model	315,273	41	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5881,599 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
Overall Percentage		1 tapahtui potilaalle	848

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			8,031	6	,236	
sv7(1)	-,244	,152	2,596	1	,107	,783
sv7(2)	-,090	,158	,327	1	,567	,914
sv7(3)	-,111	,156	,507	1	,477	,895
sv7(4)	-,060	,146	,168	1	,682	,942
sv7(5)	-,014	,138	,010	1	,921	,986
sv7(6)	,204	,153	1,765	1	,184	1,226
VASTY2			232,195	35	,000	
VASTY2(1)	,068	,300	,051	1	,821	1,070
VASTY2(2)	,447	,281	2,537	1	,111	1,564
VASTY2(3)	-1,383	,465	8,849	1	,003	,251
VASTY2(4)	,225	,292	,592	1	,442	1,252
VASTY2(5)	-,099	,326	,092	1	,761	,906
VASTY2(6)	-1,447	,449	10,396	1	,001	,235
VASTY2(7)	,661	,272	5,890	1	,015	1,936
VASTY2(8)	-,178	,321	,308	1	,579	,837
VASTY2(9)	,323	,290	1,240	1	,266	1,381
VASTY2(10)	,921	,267	11,865	1	,001	2,511
VASTY2(11)	,640	,272	5,515	1	,019	1,896
VASTY2(12)	,077	,298	,066	1	,797	1,080
VASTY2(13)	,913	,268	11,580	1	,001	2,491
VASTY2(14)	-,287	,322	,794	1	,373	,750
VASTY2(15)	,164	,294	,310	1	,577	1,178
VASTY2(16)	,467	,332	1,983	1	,159	1,596
VASTY2(17)	-1,077	,418	6,623	1	,010	,341
VASTY2(18)	-,507	,378	1,795	1	,180	,602
VASTY2(19)	-1,627	,558	8,509	1	,004	,196
VASTY2(20)	,016	,317	,002	1	,960	1,016
VASTY2(21)	-,072	,312	,053	1	,817	,931
VASTY2(22)	,247	,290	,728	1	,393	1,280
VASTY2(23)	,303	,288	1,108	1	,293	1,354
VASTY2(24)	,302	,285	1,123	1	,289	1,353
VASTY2(25)	,369	,302	1,499	1	,221	1,447
VASTY2(26)	-,878	,419	4,400	1	,036	,416
VASTY2(27)	-1,506	,468	10,348	1	,001	,222
VASTY2(28)	-1,152	,480	5,766	1	,016	,316
VASTY2(29)	-1,245	,417	8,931	1	,003	,288
VASTY2(30)	-,114	,316	,130	1	,718	,892
VASTY2(31)	,641	,287	4,983	1	,026	1,899
VASTY2(32)	,084	,328	,066	1	,797	1,088
VASTY2(33)	,182	,324	,314	1	,575	1,199
VASTY2(34)	-1,234	,438	7,924	1	,005	,291



Variables in the Equation

		95% C.I.for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,582	1,054
	sv7(2)	,671	1,245
	sv7(3)	,659	1,215
	sv7(4)	,707	1,255
	sv7(5)	,752	1,293
	sv7(6)	,908	1,655
	VASTY2		
	VASTY2(1)	,594	1,928
	VASTY2(2)	,902	2,712
	VASTY2(3)	,101	,624
	VASTY2(4)	,706	2,221
	VASTY2(5)	,478	1,717
	VASTY2(6)	,098	,567
	VASTY2(7)	1,135	3,300
	VASTY2(8)	,447	1,569
	VASTY2(9)	,782	2,440
	VASTY2(10)	1,487	4,240
	VASTY2(11)	1,112	3,233
	VASTY2(12)	,602	1,935
	VASTY2(13)	1,472	4,213
	VASTY2(14)	,399	1,411
	VASTY2(15)	,662	2,096
	VASTY2(16)	,833	3,059
	VASTY2(17)	,150	,774
	VASTY2(18)	,287	1,264
	VASTY2(19)	,066	,586
	VASTY2(20)	,546	1,890
	VASTY2(21)	,505	1,715
	VASTY2(22)	,726	2,259
	VASTY2(23)	,770	2,381
	VASTY2(24)	,774	2,367
	VASTY2(25)	,801	2,613
	VASTY2(26)	,183	,944
	VASTY2(27)	,089	,555
	VASTY2(28)	,123	,809
	VASTY2(29)	,127	,651
	VASTY2(30)	,480	1,659
	VASTY2(31)	1,081	3,334
	VASTY2(32)	,572	2,069
	VASTY2(33)	,636	2,263
	VASTY2(34)	,123	,687

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(35)	,739	,277	7,138	1	,008	2,094
Constant	-2,631	,233	127,277	1	,000	,072

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(35)	1,218	3,600
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

LOGISTIC REGRESSION VARIABLES seurauslt3

/METHOD=ENTER bv1 VASTY2

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
bv1 belastning vs paencil 1 medelbelastning	5380	,000	,000	
2 underbelastning	3222	1,000	,000	
3 överbelastning	3873	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				



## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	15,180	2	,001
bv1(1)	13,218	1	,000
bv1(2)	7,430	1	,006
VASTY2	321,056	35	,000
VASTY2(1)	1,769	1	,184
VASTY2(2)	27,206	1	,000
VASTY2(3)	8,562	1	,003
VASTY2(4)	,988	1	,320
VASTY2(5)	,587	1	,444
VASTY2(6)	8,528	1	,003
VASTY2(7)	2,666	1	,103
VASTY2(8)	,008	1	,929
VASTY2(9)	19,221	1	,000
VASTY2(10)	58,192	1	,000
VASTY2(11)	21,278	1	,000
VASTY2(12)	2,551	1	,110
VASTY2(13)	62,883	1	,000
VASTY2(14)	,045	1	,832
VASTY2(15)	8,562	1	,003
VASTY2(16)	1,322	1	,250
VASTY2(17)	2,012	1	,156
VASTY2(18)	6,791	1	,009
VASTY2(19)	10,418	1	,001
VASTY2(20)	,662	1	,416
VASTY2(21)	8,562	1	,003
VASTY2(22)	5,396	1	,020
VASTY2(23)	,045	1	,832
VASTY2(24)	5,427	1	,020
VASTY2(25)	6,092	1	,014
VASTY2(26)	7,868	1	,005
VASTY2(27)	5,427	1	,020
VASTY2(28)	,715	1	,398
VASTY2(29)	2,983	1	,084
VASTY2(30)	2,034	1	,154
VASTY2(31)	30,255	1	,000
VASTY2(32)	1,902	1	,168
VASTY2(33)	1,968	1	,161
VASTY2(34)	6,856	1	,009
VASTY2(35)	,127	1	,722

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	325,210	37	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	300,184	37	,000
Block	300,184	37	,000
Model	300,184	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3238,864 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

			Predicted
			seorauslt3 seoraus highest
			0 ingen händelse eller ei haittaa
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted	
			seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0	
		1 haitta (i någon form)	0	
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted	
			Percentage Correct	
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0	
		1 haitta (i någon form)	,0	
Overall Percentage			96,8	

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			4,262	2	,119	
bv1(1)	-,197	,148	1,765	1	,184	,821
bv1(2)	,124	,119	1,076	1	,300	1,132
VASTY2			224,461	35	,000	
VASTY2(1)	,598	,424	1,990	1	,158	1,818
VASTY2(2)	1,196	,389	9,428	1	,002	3,306
VASTY2(3)	-1,630	,787	4,283	1	,038	,196
VASTY2(4)	,446	,431	1,070	1	,301	1,561
VASTY2(5)	,447	,441	1,025	1	,311	1,563
VASTY2(6)	-1,585	,786	4,062	1	,044	,205
VASTY2(7)	,558	,425	1,726	1	,189	1,747
VASTY2(8)	,242	,448	,291	1	,590	1,273
VASTY2(9)	1,083	,398	7,419	1	,006	2,954
VASTY2(10)	1,445	,380	14,450	1	,000	4,244
VASTY2(11)	1,131	,393	8,286	1	,004	3,098
VASTY2(12)	,610	,420	2,110	1	,146	1,840
VASTY2(13)	1,428	,382	14,000	1	,000	4,172
VASTY2(14)	,154	,457	,113	1	,737	1,166
VASTY2(15)	-1,562	,786	3,953	1	,047	,210
VASTY2(16)	-,398	,674	,349	1	,555	,672

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,614	1,098
	bv1(2)	,896	1,430
	VASTY2		
	VASTY2(1)	,792	4,170
	VASTY2(2)	1,541	7,093
	VASTY2(3)	,042	,917
	VASTY2(4)	,671	3,633
	VASTY2(5)	,658	3,710
	VASTY2(6)	,044	,957
	VASTY2(7)	,760	4,014
	VASTY2(8)	,529	3,065
	VASTY2(9)	1,355	6,442
	VASTY2(10)	2,014	8,942
	VASTY2(11)	1,435	6,690
	VASTY2(12)	,808	4,189
	VASTY2(13)	1,974	8,815
	VASTY2(14)	,476	2,855
	VASTY2(15)	,045	,978
	VASTY2(16)	,179	2,516

review only



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(17)	-,240	,510	,221	1	,638	,787
VASTY2(18)	-1,109	,671	2,732	1	,098	,330
VASTY2(19)	-2,077	1,061	3,833	1	,050	,125
VASTY2(20)	,452	,450	1,010	1	,315	1,572
VASTY2(21)	-1,553	,786	3,907	1	,048	,212
VASTY2(22)	-,763	,606	1,581	1	,209	,466
VASTY2(23)	,221	,456	,236	1	,627	1,248
VASTY2(24)	-,910	,607	2,246	1	,134	,403
VASTY2(25)	-1,288	,786	2,688	1	,101	,276
VASTY2(26)	-2,035	1,057	3,701	1	,054	,131
VASTY2(27)	-,885	,607	2,129	1	,145	,413
VASTY2(28)	-,184	,566	,106	1	,745	,832
VASTY2(29)	-,455	,533	,731	1	,393	,634
VASTY2(30)	-,294	,510	,333	1	,564	,745
VASTY2(31)	1,255	,389	10,390	1	,001	3,507
VASTY2(32)	-,214	,511	,175	1	,675	,807
VASTY2(33)	-,236	,510	,213	1	,644	,790
VASTY2(34)	-1,133	,671	2,852	1	,091	,322
VASTY2(35)	,075	,481	,024	1	,876	1,078
Constant	-3,641	,341	114,195	1	,000	,026

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(17)	,290	2,137
VASTY2(18)	,088	1,229
VASTY2(19)	,016	1,002
VASTY2(20)	,651	3,795
VASTY2(21)	,045	,987
VASTY2(22)	,142	1,531
VASTY2(23)	,511	3,049
VASTY2(24)	,122	1,323
VASTY2(25)	,059	1,286
VASTY2(26)	,016	1,039
VASTY2(27)	,126	1,355
VASTY2(28)	,275	2,520
VASTY2(29)	,223	1,802
VASTY2(30)	,274	2,024
VASTY2(31)	1,635	7,523
VASTY2(32)	,297	2,198
VASTY2(33)	,291	2,148
VASTY2(34)	,086	1,200
VASTY2(35)	,420	2,766
Constant		

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000



## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000

**Categorical Variables Codings**

		Frequency	Parameter coding	
			(1)	(2)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

**Categorical Variables Codings**

		Parameter coding		
		(3)	(4)	(5)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(6)	(7)	(8)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(9)	(10)	(11)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(12)	(13)	(14)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(15)	(16)	(17)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(18)	(19)	(20)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(21)	(22)	(23)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(24)	(25)	(26)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(27)	(28)	(29)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(30)	(31)	(32)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(33)	(34)	(35)
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

	Observed	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	

Classification Table<sup>a,b</sup>

			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
	Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
	Overall Percentage		

Classification Table<sup>a,b</sup>

			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
	Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
	Overall Percentage		

Classification Table<sup>a,b</sup>

			Predicted
			Percentage Correct
	Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
	Overall Percentage		96,8

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv2	10,042	2	,007
bv2(1)	8,044	1	,005
bv2(2)	8,351	1	,004
VASTY2	321,056	35	,000
VASTY2(1)	1,769	1	,184
VASTY2(2)	27,206	1	,000
VASTY2(3)	8,562	1	,003
VASTY2(4)	,988	1	,320
VASTY2(5)	,587	1	,444
VASTY2(6)	8,528	1	,003
VASTY2(7)	2,666	1	,103
VASTY2(8)	,008	1	,929
VASTY2(9)	19,221	1	,000
VASTY2(10)	58,192	1	,000
VASTY2(11)	21,278	1	,000
VASTY2(12)	2,551	1	,110
VASTY2(13)	62,883	1	,000
VASTY2(14)	,045	1	,832
VASTY2(15)	8,562	1	,003
VASTY2(16)	1,322	1	,250
VASTY2(17)	2,012	1	,156
VASTY2(18)	6,791	1	,009
VASTY2(19)	10,418	1	,001
VASTY2(20)	,662	1	,416
VASTY2(21)	8,562	1	,003
VASTY2(22)	5,396	1	,020
VASTY2(23)	,045	1	,832
VASTY2(24)	5,427	1	,020
VASTY2(25)	6,092	1	,014
VASTY2(26)	7,868	1	,005
VASTY2(27)	5,427	1	,020
VASTY2(28)	,715	1	,398
VASTY2(29)	2,983	1	,084
VASTY2(30)	2,034	1	,154
VASTY2(31)	30,255	1	,000
VASTY2(32)	1,902	1	,168
VASTY2(33)	1,968	1	,161
VASTY2(34)	6,856	1	,009
VASTY2(35)	,127	1	,722

**Variables not in the Equation**

	Score	df	Sig.
Overall Statistics	323,036	37	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	297,735	37	,000
Block	297,735	37	,000
Model	297,735	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3241,314 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seorauslt3 seoraus highest
		0 ingen händelse eller ei haittaa
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	12075 400
Overall Percentage		

Classification Table<sup>a</sup>

Observed			Predicted	
			seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted	
			Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0	,0
Overall Percentage			96,8	

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	bv2			1,904	2	,386	
	bv2(1)	,023	,149	,023	1	,879	1,023
	bv2(2)	,161	,135	1,416	1	,234	1,174
	VASTY2			226,913	35	,000	
	VASTY2(1)	,590	,424	1,939	1	,164	1,804
	VASTY2(2)	1,208	,390	9,621	1	,002	3,347
	VASTY2(3)	-1,592	,787	4,094	1	,043	,203
	VASTY2(4)	,472	,430	1,202	1	,273	1,603
	VASTY2(5)	,454	,441	1,058	1	,304	1,574
	VASTY2(6)	-1,565	,786	3,965	1	,046	,209
	VASTY2(7)	,587	,423	1,923	1	,165	1,798
	VASTY2(8)	,259	,448	,333	1	,564	1,295
	VASTY2(9)	1,098	,398	7,622	1	,006	2,998
	VASTY2(10)	1,470	,380	14,928	1	,000	4,347
	VASTY2(11)	1,134	,393	8,342	1	,004	3,107
	VASTY2(12)	,630	,420	2,250	1	,134	1,877
	VASTY2(13)	1,461	,382	14,620	1	,000	4,309
	VASTY2(14)	,165	,457	,131	1	,718	1,179
	VASTY2(15)	-1,555	,786	3,916	1	,048	,211
	VASTY2(16)	-,406	,673	,364	1	,546	,666

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,764	1,370
	bv2(2)	,901	1,530
	VASTY2		
	VASTY2(1)	,786	4,138
	VASTY2(2)	1,560	7,182
	VASTY2(3)	,044	,951
	VASTY2(4)	,690	3,727
	VASTY2(5)	,663	3,736
	VASTY2(6)	,045	,976
	VASTY2(7)	,785	4,122
	VASTY2(8)	,538	3,119
	VASTY2(9)	1,375	6,538
	VASTY2(10)	2,063	9,162
	VASTY2(11)	1,440	6,707
	VASTY2(12)	,824	4,275
	VASTY2(13)	2,038	9,112
	VASTY2(14)	,482	2,887
	VASTY2(15)	,045	,985
	VASTY2(16)	,178	2,493

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(17)	-,261	,510	,262	1	,609	,770
VASTY2(18)	-1,125	,671	2,809	1	,094	,325
VASTY2(19)	-2,191	1,059	4,282	1	,039	,112
VASTY2(20)	,462	,449	1,057	1	,304	1,587
VASTY2(21)	-1,547	,786	3,881	1	,049	,213
VASTY2(22)	-,794	,607	1,715	1	,190	,452
VASTY2(23)	,207	,456	,207	1	,649	1,230
VASTY2(24)	-,884	,607	2,123	1	,145	,413
VASTY2(25)	-1,292	,786	2,704	1	,100	,275
VASTY2(26)	-2,030	1,057	3,684	1	,055	,131
VASTY2(27)	-,878	,607	2,092	1	,148	,416
VASTY2(28)	-,153	,566	,073	1	,787	,858
VASTY2(29)	-,437	,533	,673	1	,412	,646
VASTY2(30)	-,281	,510	,303	1	,582	,755
VASTY2(31)	1,235	,388	10,110	1	,001	3,439
VASTY2(32)	-,250	,510	,240	1	,624	,779
VASTY2(33)	-,259	,510	,259	1	,611	,772
VASTY2(34)	-1,128	,671	2,824	1	,093	,324
VASTY2(35)	,092	,480	,036	1	,849	1,096
Constant	-3,728	,349	114,019	1	,000	,024

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(17)	,284	2,093
VASTY2(18)	,087	1,210
VASTY2(19)	,014	,891
VASTY2(20)	,658	3,828
VASTY2(21)	,046	,992
VASTY2(22)	,138	1,484
VASTY2(23)	,504	3,006
VASTY2(24)	,126	1,357
VASTY2(25)	,059	1,281
VASTY2(26)	,017	1,044
VASTY2(27)	,127	1,365
VASTY2(28)	,283	2,602
VASTY2(29)	,227	1,835
VASTY2(30)	,278	2,051
VASTY2(31)	1,606	7,364
VASTY2(32)	,286	2,116
VASTY2(33)	,284	2,096
VASTY2(34)	,087	1,206
VASTY2(35)	,428	2,807
Constant		

a. Variable(s) entered on step 1: bv2, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 ingen hendelse eller ei haittaa	0
1 haitta (i någon form)	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000



**Categorical Variables Codings**

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000



**Categorical Variables Codings**

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(18)	(19)	(20)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(21)	(22)	(23)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(24)	(25)	(26)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(27)	(28)	(29)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(30)	(31)	(32)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Categorical Variables Codings**

		Parameter coding		
		(33)	(34)	(35)
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables			
bv3	6,457	2	,040
bv3(1)	5,667	1	,017
bv3(2)	1,553	1	,213
VASTY2	321,056	35	,000
VASTY2(1)	1,769	1	,184
VASTY2(2)	27,206	1	,000
VASTY2(3)	8,562	1	,003
VASTY2(4)	,988	1	,320
VASTY2(5)	,587	1	,444
VASTY2(6)	8,528	1	,003
VASTY2(7)	2,666	1	,103
VASTY2(8)	,008	1	,929
VASTY2(9)	19,221	1	,000
VASTY2(10)	58,192	1	,000
VASTY2(11)	21,278	1	,000
VASTY2(12)	2,551	1	,110
VASTY2(13)	62,883	1	,000
VASTY2(14)	,045	1	,832
VASTY2(15)	8,562	1	,003
VASTY2(16)	1,322	1	,250
VASTY2(17)	2,012	1	,156
VASTY2(18)	6,791	1	,009
VASTY2(19)	10,418	1	,001
VASTY2(20)	,662	1	,416
VASTY2(21)	8,562	1	,003
VASTY2(22)	5,396	1	,020
VASTY2(23)	,045	1	,832
VASTY2(24)	5,427	1	,020
VASTY2(25)	6,092	1	,014
VASTY2(26)	7,868	1	,005
VASTY2(27)	5,427	1	,020
VASTY2(28)	,715	1	,398
VASTY2(29)	2,983	1	,084
VASTY2(30)	2,034	1	,154
VASTY2(31)	30,255	1	,000
VASTY2(32)	1,902	1	,168
VASTY2(33)	1,968	1	,161
VASTY2(34)	6,856	1	,009
VASTY2(35)	,127	1	,722

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	322,675	37	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	297,547	37	,000
Block	297,547	37	,000
Model	297,547	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3241,502 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

			Predicted
			seorauslt3 seoraus highest
			0 ingen händelse eller ei haittaa
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			



Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			1,703	2	,427	
bv3(1)	-,161	,197	,671	1	,413	,851
bv3(2)	,132	,148	,788	1	,375	1,141
VASTY2			230,109	35	,000	
VASTY2(1)	,614	,424	2,101	1	,147	1,848
VASTY2(2)	1,220	,389	9,836	1	,002	3,389
VASTY2(3)	-1,582	,787	4,039	1	,044	,206
VASTY2(4)	,480	,431	1,242	1	,265	1,616
VASTY2(5)	,469	,441	1,130	1	,288	1,598
VASTY2(6)	-1,559	,787	3,927	1	,048	,210
VASTY2(7)	,587	,427	1,887	1	,170	1,799
VASTY2(8)	,277	,448	,382	1	,537	1,319
VASTY2(9)	1,117	,397	7,918	1	,005	3,057
VASTY2(10)	1,480	,380	15,190	1	,000	4,392
VASTY2(11)	1,145	,393	8,500	1	,004	3,142
VASTY2(12)	,645	,419	2,366	1	,124	1,906
VASTY2(13)	1,489	,380	15,375	1	,000	4,433
VASTY2(14)	,185	,456	,165	1	,684	1,204
VASTY2(15)	-1,536	,785	3,824	1	,051	,215
VASTY2(16)	-,402	,675	,354	1	,552	,669

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,578	1,252
	bv3(2)	,853	1,525
	VASTY2		
	VASTY2(1)	,805	4,241
	VASTY2(2)	1,580	7,265
	VASTY2(3)	,044	,962
	VASTY2(4)	,695	3,759
	VASTY2(5)	,673	3,791
	VASTY2(6)	,045	,983
	VASTY2(7)	,778	4,156
	VASTY2(8)	,548	3,171
	VASTY2(9)	1,404	6,656
	VASTY2(10)	2,087	9,243
	VASTY2(11)	1,455	6,784
	VASTY2(12)	,838	4,334
	VASTY2(13)	2,106	9,331
	VASTY2(14)	,492	2,944
	VASTY2(15)	,046	1,004
	VASTY2(16)	,178	2,511

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(17)	-,254	,510	,248	1	,618	,776
VASTY2(18)	-1,113	,671	2,747	1	,097	,329
VASTY2(19)	-2,121	1,063	3,981	1	,046	,120
VASTY2(20)	,475	,450	1,114	1	,291	1,608
VASTY2(21)	-1,535	,785	3,819	1	,051	,215
VASTY2(22)	-,805	,606	1,767	1	,184	,447
VASTY2(23)	,216	,456	,225	1	,636	1,241
VASTY2(24)	-,874	,607	2,074	1	,150	,417
VASTY2(25)	-1,284	,786	2,668	1	,102	,277
VASTY2(26)	-2,007	1,057	3,605	1	,058	,134
VASTY2(27)	-,851	,606	1,968	1	,161	,427
VASTY2(28)	-,131	,565	,054	1	,816	,877
VASTY2(29)	-,436	,533	,669	1	,413	,647
VASTY2(30)	-,282	,510	,305	1	,580	,754
VASTY2(31)	1,263	,391	10,431	1	,001	3,536
VASTY2(32)	-,217	,513	,180	1	,672	,805
VASTY2(33)	-,229	,511	,201	1	,654	,795
VASTY2(34)	-1,121	,671	2,791	1	,095	,326
VASTY2(35)	,100	,482	,043	1	,835	1,106
Constant	-3,667	,338	117,811	1	,000	,026

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(17)	,286	2,107
VASTY2(18)	,088	1,225
VASTY2(19)	,015	,963
VASTY2(20)	,666	3,885
VASTY2(21)	,046	1,004
VASTY2(22)	,136	1,465
VASTY2(23)	,508	3,033
VASTY2(24)	,127	1,371
VASTY2(25)	,059	1,292
VASTY2(26)	,017	1,067
VASTY2(27)	,130	1,402
VASTY2(28)	,290	2,653
VASTY2(29)	,228	1,837
VASTY2(30)	,278	2,049
VASTY2(31)	1,643	7,611
VASTY2(32)	,295	2,198
VASTY2(33)	,292	2,167
VASTY2(34)	,088	1,214
VASTY2(35)	,430	2,842
Constant		

a. Variable(s) entered on step 1: bv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3 VASTY2
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

## Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000



**Categorical Variables Codings**

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000

## Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000	,000	
	2 första tredjedelen	4718	1,000	,000	
	3 tredje tredjedelen	4585	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Categorical Variables Codings**

		Parameter coding			
		(24)	(25)	(26)	(27)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Categorical Variables Codings**

		Parameter coding			
		(28)	(29)	(30)	(31)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Categorical Variables Codings**

		Parameter coding			
		(32)	(33)	(34)	(35)
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a,b</sup>**

Observed		Predicted	
		seorauslt3 seoraus highest	0 ingen händelse eller ei haittaa
Step 0	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
Overall Percentage		1 haitta (i någon form)	400

Classification Table<sup>a,b</sup>

Observed			Predicted	
			seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0	
		1 haitta (i någon form)	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0	
		1 haitta (i någon form)	,0	
Overall Percentage			96,8	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033



## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	13,876	2	,001
		sv3(1)	10,745	1	,001
		sv3(2)	11,368	1	,001
		VASTY2	321,056	35	,000
		VASTY2(1)	1,769	1	,184
		VASTY2(2)	27,206	1	,000
		VASTY2(3)	8,562	1	,003
		VASTY2(4)	,988	1	,320
		VASTY2(5)	,587	1	,444
		VASTY2(6)	8,528	1	,003
		VASTY2(7)	2,666	1	,103
		VASTY2(8)	,008	1	,929
		VASTY2(9)	19,221	1	,000
		VASTY2(10)	58,192	1	,000
		VASTY2(11)	21,278	1	,000
		VASTY2(12)	2,551	1	,110
		VASTY2(13)	62,883	1	,000
		VASTY2(14)	,045	1	,832
		VASTY2(15)	8,562	1	,003
		VASTY2(16)	1,322	1	,250
		VASTY2(17)	2,012	1	,156
		VASTY2(18)	6,791	1	,009
		VASTY2(19)	10,418	1	,001
		VASTY2(20)	,662	1	,416
		VASTY2(21)	8,562	1	,003
		VASTY2(22)	5,396	1	,020
		VASTY2(23)	,045	1	,832
		VASTY2(24)	5,427	1	,020
		VASTY2(25)	6,092	1	,014
		VASTY2(26)	7,868	1	,005
		VASTY2(27)	5,427	1	,020
		VASTY2(28)	,715	1	,398
		VASTY2(29)	2,983	1	,084
		VASTY2(30)	2,034	1	,154
		VASTY2(31)	30,255	1	,000
		VASTY2(32)	1,902	1	,168
		VASTY2(33)	1,968	1	,161
		VASTY2(34)	6,856	1	,009
		VASTY2(35)	,127	1	,722
	Overall Statistics		321,992	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	296,871	37	,000
	Block	296,871	37	,000
	Model	296,871	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3242,178 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	seorauslt3 seoraus highest 0 ingen händelse eller ei haittaa 12075 400
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	seorauslt3 seoraus highest ... 1 haitta (i någon form) 0 0
Overall Percentage		

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv3			1,026	2	,599	
	sv3(1)	-,128	,156	,675	1	,411	,880
	sv3(2)	,033	,148	,051	1	,822	1,034
	VASTY2			218,913	35	,000	
	VASTY2(1)	,591	,425	1,936	1	,164	1,806
	VASTY2(2)	1,185	,395	9,009	1	,003	3,270
	VASTY2(3)	-1,505	,786	3,673	1	,055	,222
	VASTY2(4)	,548	,429	1,635	1	,201	1,731
	VASTY2(5)	,535	,443	1,457	1	,227	1,708
	VASTY2(6)	-1,571	,790	3,952	1	,047	,208
	VASTY2(7)	,685	,420	2,670	1	,102	1,985
	VASTY2(8)	,327	,448	,530	1	,467	1,386
	VASTY2(9)	1,142	,396	8,306	1	,004	3,134
	VASTY2(10)	1,445	,388	13,885	1	,000	4,242
	VASTY2(11)	1,158	,392	8,699	1	,003	3,182
	VASTY2(12)	,615	,424	2,109	1	,146	1,851
	VASTY2(13)	1,472	,388	14,394	1	,000	4,358
	VASTY2(14)	,177	,458	,149	1	,699	1,194
	VASTY2(15)	-1,566	,788	3,946	1	,047	,209
	VASTY2(16)	-,376	,674	,311	1	,577	,687
	VASTY2(17)	-,225	,511	,194	1	,660	,799
	VASTY2(18)	-1,006	,679	2,193	1	,139	,366
	VASTY2(19)	-2,117	1,062	3,975	1	,046	,120
	VASTY2(20)	,482	,451	1,145	1	,285	1,619
	VASTY2(21)	-1,498	,786	3,636	1	,057	,224
	VASTY2(22)	-,824	,606	1,851	1	,174	,439
	VASTY2(23)	,223	,456	,238	1	,625	1,249
	VASTY2(24)	-,846	,606	1,946	1	,163	,429
	VASTY2(25)	-1,260	,787	2,566	1	,109	,284
	VASTY2(26)	-1,993	1,057	3,555	1	,059	,136

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,649	1,194
	sv3(2)	,774	1,380
	VASTY2		
	VASTY2(1)	,785	4,154
	VASTY2(2)	1,508	7,088
	VASTY2(3)	,048	1,035
	VASTY2(4)	,747	4,011
	VASTY2(5)	,716	4,072
	VASTY2(6)	,044	,978
	VASTY2(7)	,872	4,516
	VASTY2(8)	,576	3,339
	VASTY2(9)	1,441	6,817
	VASTY2(10)	1,984	9,073
	VASTY2(11)	1,475	6,867
	VASTY2(12)	,806	4,246
	VASTY2(13)	2,037	9,322
	VASTY2(14)	,486	2,930
	VASTY2(15)	,045	,979
	VASTY2(16)	,183	2,573
	VASTY2(17)	,294	2,173
	VASTY2(18)	,097	1,384
	VASTY2(19)	,015	,965
	VASTY2(20)	,670	3,916
	VASTY2(21)	,048	1,043
	VASTY2(22)	,134	1,438
	VASTY2(23)	,511	3,054
	VASTY2(24)	,131	1,409
	VASTY2(25)	,061	1,325
	VASTY2(26)	,017	1,082

review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(27)	-,859	,608	1,993	1	,158	,424
VASTY2(28)	-,164	,573	,082	1	,774	,849
VASTY2(29)	-,476	,542	,771	1	,380	,621
VASTY2(30)	-,220	,511	,185	1	,667	,803
VASTY2(31)	1,352	,399	11,499	1	,001	3,863
VASTY2(32)	-,141	,521	,073	1	,787	,869
VASTY2(33)	-,149	,521	,082	1	,774	,861
VASTY2(34)	-1,106	,671	2,717	1	,099	,331
VASTY2(35)	,154	,479	,104	1	,747	1,167
Constant	-3,652	,344	112,787	1	,000	,026

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(27)	,129	1,396
VASTY2(28)	,276	2,606
VASTY2(29)	,215	1,796
VASTY2(30)	,295	2,185
VASTY2(31)	1,769	8,437
VASTY2(32)	,313	2,410
VASTY2(33)	,310	2,389
VASTY2(34)	,089	1,233
VASTY2(35)	,457	2,982
Constant		

a. Variable(s) entered on step 1: sv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
  /METHOD=ENTER sv5 VASTY2
  /CONTRAST (sv5)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

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### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

18  
19  
20  
21  
22

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

23  
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### Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000

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## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000



## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
	502300005	366	,000	,000	,000
	502300006	225	,000	,000	,000
	502300007	366	,000	,000	,000
	502300214	366	,000	,000	,000
	502300411	366	,000	,000	,000
	502300415	360	,000	,000	,000
	502300416	363	,000	,000	,000
	502300811	364	,000	,000	,000
	502300913	315	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000	,000	,000
	2 första kvintilen	3570	1,000	,000	,000
	3 andra kvintilen	1759	,000	1,000	,000
	4 fjärde kvintilen	2327	,000	,000	1,000
	5 femte kvintilen	2956	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000			
	2 första kvintilen	,000			
	3 andra kvintilen	,000			
	4 fjärde kvintilen	,000			
	5 femte kvintilen	1,000			

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				



## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seuraust3 seuraus highest	0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted	
			seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0	,0
Overall Percentage			96,8	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	17,499	4	,002
		sv5(1)	6,383	1	,012
		sv5(2)	2,772	1	,096
		sv5(3)	1,836	1	,175
		sv5(4)	11,375	1	,001
		VASTY2	321,056	35	,000
		VASTY2(1)	1,769	1	,184
		VASTY2(2)	27,206	1	,000
		VASTY2(3)	8,562	1	,003
		VASTY2(4)	,988	1	,320
		VASTY2(5)	,587	1	,444
		VASTY2(6)	8,528	1	,003
		VASTY2(7)	2,666	1	,103
		VASTY2(8)	,008	1	,929
		VASTY2(9)	19,221	1	,000
		VASTY2(10)	58,192	1	,000
		VASTY2(11)	21,278	1	,000
		VASTY2(12)	2,551	1	,110
		VASTY2(13)	62,883	1	,000
		VASTY2(14)	,045	1	,832
		VASTY2(15)	8,562	1	,003
		VASTY2(16)	1,322	1	,250
		VASTY2(17)	2,012	1	,156
		VASTY2(18)	6,791	1	,009
		VASTY2(19)	10,418	1	,001
		VASTY2(20)	,662	1	,416
		VASTY2(21)	8,562	1	,003
		VASTY2(22)	5,396	1	,020
		VASTY2(23)	,045	1	,832
		VASTY2(24)	5,427	1	,020
		VASTY2(25)	6,092	1	,014
		VASTY2(26)	7,868	1	,005
		VASTY2(27)	5,427	1	,020
		VASTY2(28)	,715	1	,398
		VASTY2(29)	2,983	1	,084
		VASTY2(30)	2,034	1	,154
		VASTY2(31)	30,255	1	,000
		VASTY2(32)	1,902	1	,168
		VASTY2(33)	1,968	1	,161
		VASTY2(34)	6,856	1	,009
		VASTY2(35)	,127	1	,722
	Overall Statistics		323,809	39	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	298,546	39	,000
	Block	298,546	39	,000
	Model	298,546	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3240,503 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a</sup>**

Observed		Predicted
		seuraust3 seuraus highest
		0 ingen händelse eller ei haittaa
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		12075 400

**Classification Table<sup>a</sup>**

Observed		Predicted
		seuraust3 seuraus highest ..
		1 haitta (i någon form)
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		0 0

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			2,683	4	,612	
	sv5(1)	,002	,197	,000	1	,991	1,002
	sv5(2)	-,114	,207	,305	1	,581	,892
	sv5(3)	,102	,181	,319	1	,572	1,108
	sv5(4)	,218	,193	1,276	1	,259	1,244
	VASTY2			215,380	35	,000	
	VASTY2(1)	,552	,425	1,687	1	,194	1,737
	VASTY2(2)	1,104	,398	7,707	1	,006	3,017
	VASTY2(3)	-1,501	,786	3,650	1	,056	,223
	VASTY2(4)	,539	,429	1,579	1	,209	1,714
	VASTY2(5)	,524	,444	1,395	1	,238	1,689
	VASTY2(6)	-1,685	,794	4,507	1	,034	,185
	VASTY2(7)	,675	,420	2,593	1	,107	1,965
	VASTY2(8)	,346	,449	,593	1	,441	1,413
	VASTY2(9)	1,136	,397	8,204	1	,004	3,113
	VASTY2(10)	1,351	,392	11,907	1	,001	3,863
	VASTY2(11)	1,141	,393	8,452	1	,004	3,131
	VASTY2(12)	,554	,425	1,701	1	,192	1,740
	VASTY2(13)	1,373	,392	12,289	1	,000	3,949
	VASTY2(14)	,119	,460	,067	1	,796	1,126
	VASTY2(15)	-1,641	,789	4,323	1	,038	,194
	VASTY2(16)	-,439	,675	,422	1	,516	,645
	VASTY2(17)	-,244	,511	,229	1	,633	,783
	VASTY2(18)	-1,084	,684	2,515	1	,113	,338
	VASTY2(19)	-2,200	1,065	4,262	1	,039	,111
	VASTY2(20)	,414	,453	,837	1	,360	1,513
	VASTY2(21)	-1,514	,786	3,711	1	,054	,220
	VASTY2(22)	-,831	,606	1,883	1	,170	,436
	VASTY2(23)	,212	,456	,217	1	,642	1,237
	VASTY2(24)	-,880	,607	2,103	1	,147	,415

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,681	1,475
	sv5(2)	,594	1,339
	sv5(3)	,777	1,580
	sv5(4)	,852	1,816
	VASTY2		
	VASTY2(1)	,755	3,995
	VASTY2(2)	1,384	6,579
	VASTY2(3)	,048	1,040
	VASTY2(4)	,740	3,974
	VASTY2(5)	,708	4,033
	VASTY2(6)	,039	,879
	VASTY2(7)	,864	4,471
	VASTY2(8)	,586	3,409
	VASTY2(9)	1,431	6,772
	VASTY2(10)	1,793	8,323
	VASTY2(11)	1,450	6,757
	VASTY2(12)	,757	4,000
	VASTY2(13)	1,832	8,511
	VASTY2(14)	,458	2,772
	VASTY2(15)	,041	,910
	VASTY2(16)	,172	2,422
	VASTY2(17)	,288	2,132
	VASTY2(18)	,089	1,292
	VASTY2(19)	,014	,895
	VASTY2(20)	,623	3,676
	VASTY2(21)	,047	1,027
	VASTY2(22)	,133	1,427
	VASTY2(23)	,506	3,024
	VASTY2(24)	,126	1,362

review only



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(25)	-1,260	,787	2,563	1	,109	,284
VASTY2(26)	-2,018	1,057	3,643	1	,056	,133
VASTY2(27)	-,929	,610	2,324	1	,127	,395
VASTY2(28)	-,294	,580	,257	1	,612	,745
VASTY2(29)	-,611	,550	1,234	1	,267	,543
VASTY2(30)	-,220	,511	,184	1	,668	,803
VASTY2(31)	1,292	,403	10,262	1	,001	3,639
VASTY2(32)	-,220	,526	,174	1	,676	,803
VASTY2(33)	-,232	,527	,193	1	,661	,793
VASTY2(34)	-1,114	,671	2,757	1	,097	,328
VASTY2(35)	,112	,479	,055	1	,815	1,118
Constant	-3,700	,357	107,608	1	,000	,025

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(25)	,061	1,327
VASTY2(26)	,017	1,056
VASTY2(27)	,120	1,304
VASTY2(28)	,239	2,321
VASTY2(29)	,185	1,595
VASTY2(30)	,295	2,187
VASTY2(31)	1,651	8,020
VASTY2(32)	,286	2,253
VASTY2(33)	,282	2,230
VASTY2(34)	,088	1,223
VASTY2(35)	,437	2,860
Constant		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
  /METHOD=ENTER sv7 VASTY2
  /CONTRAST (sv7)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

### Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000

**Categorical Variables Codings**

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000



## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv7 sjättedelar för standard				
1 fjärde sjundedelen	1423	,000	,000	,000
2 första sjundedelen	3031	1,000	,000	,000
3 andra sjundedelen	1238	,000	1,000	,000
4 tredje sjundedelen	1255	,000	,000	1,000
5 femte sjundedelen	1445	,000	,000	,000
6 sjätte sjundedelen	1948	,000	,000	,000
7 sjunde sjundedelen	2135	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
502300005		,000	,000	,000	,000
502300006		,000	,000	,000	,000
502300007		,000	,000	,000	,000
502300214		,000	,000	,000	,000
502300411		,000	,000	,000	,000
502300415		,000	,000	,000	,000
502300416		,000	,000	,000	,000
502300811		,000	,000	,000	,000
502300913		,000	,000	,000	,000
sv7 sjättedelar för standard					
1 fjärde sjundedelen		,000	,000	,000	
2 första sjundedelen		,000	,000	,000	
3 andra sjundedelen		,000	,000	,000	
4 tredje sjundedelen		,000	,000	,000	
5 femte sjundedelen		1,000	,000	,000	
6 sjätte sjundedelen		,000	1,000	,000	
7 sjunde sjundedelen		,000	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

**Categorical Variables Codings**

		Parameter coding			
		(32)	(33)	(34)	(35)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				
	3 andra sjundedelen				
	4 tredje sjundedelen				
	5 femte sjundedelen				
	6 sjätte sjundedelen				
	7 sjunde sjundedelen				

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

**Classification Table<sup>a,b</sup>**

Observed		Predicted	
		seuraust3 seuraus highest	0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	12075	400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted	
			seuraust3 seuraus highest ..	1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0	
		1 haitta (i någon form)	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0	
		1 haitta (i någon form)	,0	
Overall Percentage			96,8	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033



## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	16,156	6	,013
		sv7(1)	7,549	1	,006
		sv7(2)	2,716	1	,099
		sv7(3)	,300	1	,584
		sv7(4)	1,121	1	,290
		sv7(5)	3,082	1	,079
		sv7(6)	4,983	1	,026
		VASTY2	321,056	35	,000
		VASTY2(1)	1,769	1	,184
		VASTY2(2)	27,206	1	,000
		VASTY2(3)	8,562	1	,003
		VASTY2(4)	,988	1	,320
		VASTY2(5)	,587	1	,444
		VASTY2(6)	8,528	1	,003
		VASTY2(7)	2,666	1	,103
		VASTY2(8)	,008	1	,929
		VASTY2(9)	19,221	1	,000
		VASTY2(10)	58,192	1	,000
		VASTY2(11)	21,278	1	,000
		VASTY2(12)	2,551	1	,110
		VASTY2(13)	62,883	1	,000
		VASTY2(14)	,045	1	,832
		VASTY2(15)	8,562	1	,003
		VASTY2(16)	1,322	1	,250
		VASTY2(17)	2,012	1	,156
		VASTY2(18)	6,791	1	,009
		VASTY2(19)	10,418	1	,001
		VASTY2(20)	,662	1	,416
		VASTY2(21)	8,562	1	,003
		VASTY2(22)	5,396	1	,020
		VASTY2(23)	,045	1	,832
		VASTY2(24)	5,427	1	,020
		VASTY2(25)	6,092	1	,014
		VASTY2(26)	7,868	1	,005
		VASTY2(27)	5,427	1	,020
		VASTY2(28)	,715	1	,398
		VASTY2(29)	2,983	1	,084
		VASTY2(30)	2,034	1	,154
		VASTY2(31)	30,255	1	,000
		VASTY2(32)	1,902	1	,168
		VASTY2(33)	1,968	1	,161
		VASTY2(34)	6,856	1	,009
		VASTY2(35)	,127	1	,722

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	324,930	41	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	299,651	41	,000
Block	299,651	41	,000
Model	299,651	41	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3239,398 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

			Predicted
			seorauslt3 seoraus highest
			0 ingen händelse eller ei haittaa
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seorauslt3 seoraus highest ..	1 haitta (i någon form)
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seorauslt3 seoraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			3,796	6	,704	
sv7(1)	-,122	,221	,304	1	,581	,885
sv7(2)	-,210	,243	,746	1	,388	,810
sv7(3)	-,007	,228	,001	1	,975	,993
sv7(4)	,145	,209	,481	1	,488	1,156
sv7(5)	-,028	,201	,020	1	,889	,972
sv7(6)	,174	,219	,633	1	,426	1,190
VASTY2			218,650	35	,000	
VASTY2(1)	,598	,425	1,974	1	,160	1,818
VASTY2(2)	1,156	,398	8,426	1	,004	3,179
VASTY2(3)	-1,493	,786	3,609	1	,057	,225
VASTY2(4)	,571	,429	1,766	1	,184	1,769
VASTY2(5)	,551	,444	1,539	1	,215	1,734
VASTY2(6)	-1,653	,797	4,307	1	,038	,191
VASTY2(7)	,680	,420	2,625	1	,105	1,973
VASTY2(8)	,342	,449	,578	1	,447	1,407
VASTY2(9)	1,153	,397	8,446	1	,004	3,167
VASTY2(10)	1,408	,393	12,857	1	,000	4,087
VASTY2(11)	1,169	,393	8,848	1	,003	3,220
VASTY2(12)	,599	,424	1,993	1	,158	1,820

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,575	1,365
	sv7(2)	,503	1,306
	sv7(3)	,635	1,553
	sv7(4)	,768	1,741
	sv7(5)	,655	1,442
	sv7(6)	,775	1,829
	VASTY2		
	VASTY2(1)	,790	4,184
	VASTY2(2)	1,456	6,940
	VASTY2(3)	,048	1,049
	VASTY2(4)	,763	4,104
	VASTY2(5)	,727	4,140
	VASTY2(6)	,040	,912
	VASTY2(7)	,867	4,490
	VASTY2(8)	,583	3,396
	VASTY2(9)	1,455	6,891
	VASTY2(10)	1,893	8,824
	VASTY2(11)	1,490	6,958
	VASTY2(12)	,793	4,181

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(13)	1,428	,393	13,212	1	,000	4,170
VASTY2(14)	,162	,460	,124	1	,724	1,176
VASTY2(15)	-1,594	,790	4,072	1	,044	,203
VASTY2(16)	-,401	,676	,352	1	,553	,670
VASTY2(17)	-,208	,511	,166	1	,684	,812
VASTY2(18)	-,988	,687	2,069	1	,150	,372
VASTY2(19)	-2,101	1,068	3,865	1	,049	,122
VASTY2(20)	,452	,454	,992	1	,319	1,571
VASTY2(21)	-1,492	,786	3,607	1	,058	,225
VASTY2(22)	-,822	,606	1,841	1	,175	,440
VASTY2(23)	,233	,456	,262	1	,609	1,263
VASTY2(24)	-,857	,607	1,996	1	,158	,424
VASTY2(25)	-1,242	,787	2,490	1	,115	,289
VASTY2(26)	-2,000	1,057	3,580	1	,058	,135
VASTY2(27)	-,885	,611	2,100	1	,147	,413
VASTY2(28)	-,270	,585	,213	1	,644	,763
VASTY2(29)	-,588	,556	1,116	1	,291	,556
VASTY2(30)	-,202	,511	,155	1	,693	,817
VASTY2(31)	1,376	,405	11,558	1	,001	3,957
VASTY2(32)	-,123	,531	,054	1	,817	,884
VASTY2(33)	-,133	,533	,062	1	,804	,876
VASTY2(34)	-1,103	,671	2,701	1	,100	,332
VASTY2(35)	,154	,479	,104	1	,747	1,167
Constant	-3,675	,363	102,427	1	,000	,025

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(13)	1,931	9,006
VASTY2(14)	,478	2,895
VASTY2(15)	,043	,955
VASTY2(16)	,178	2,517
VASTY2(17)	,298	2,212
VASTY2(18)	,097	1,431
VASTY2(19)	,015	,993
VASTY2(20)	,646	3,823
VASTY2(21)	,048	1,049
VASTY2(22)	,134	1,441
VASTY2(23)	,516	3,089
VASTY2(24)	,129	1,394
VASTY2(25)	,062	1,351
VASTY2(26)	,017	1,074
VASTY2(27)	,125	1,366
VASTY2(28)	,242	2,404
VASTY2(29)	,187	1,653
VASTY2(30)	,300	2,227
VASTY2(31)	1,791	8,747
VASTY2(32)	,312	2,503
VASTY2(33)	,308	2,492
VASTY2(34)	,089	1,237
VASTY2(35)	,456	2,987
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
  /METHOD=ENTER bv1 VASTY2
  /CONTRAST (bv1)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000



## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000

## Categorical Variables Codings

		Frequency	Parameter coding		
			(1)	(2)	(3)
	502300005	366	,000	,000	,000
	502300006	225	,000	,000	,000
	502300007	366	,000	,000	,000
	502300214	366	,000	,000	,000
	502300411	366	,000	,000	,000
	502300415	360	,000	,000	,000
	502300416	363	,000	,000	,000
	502300811	364	,000	,000	,000
	502300913	315	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning	5380	,000	,000	
	2 underbelastning	3222	1,000	,000	
	3 överbelastning	3873	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				



## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paoncil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv1	11,924	2	,003
	bv1(1)	9,129	1	,003
	bv1(2)	7,462	1	,006
	VASTY2	211,294	35	,000
	VASTY2(1)	,109	1	,741
	VASTY2(2)	2,111	1	,146
	VASTY2(3)	5,608	1	,018
	VASTY2(4)	,094	1	,759
	VASTY2(5)	1,981	1	,159
	VASTY2(6)	7,542	1	,006
	VASTY2(7)	3,478	1	,062
	VASTY2(8)	,006	1	,940
	VASTY2(9)	,082	1	,775
	VASTY2(10)	36,459	1	,000
	VASTY2(11)	27,814	1	,000
	VASTY2(12)	2,573	1	,109
	VASTY2(13)	,705	1	,401
	VASTY2(14)	,209	1	,647
	VASTY2(15)	,209	1	,647
	VASTY2(16)	,071	1	,789
	VASTY2(17)	7,564	1	,006
	VASTY2(18)	7,500	1	,006
	VASTY2(19)	5,608	1	,018
	VASTY2(20)	1,471	1	,225
	VASTY2(21)	2,573	1	,109
	VASTY2(22)	,474	1	,491
	VASTY2(23)	41,219	1	,000
	VASTY2(24)	20,216	1	,000
	VASTY2(25)	,290	1	,590
	VASTY2(26)	,550	1	,458
	VASTY2(27)	5,629	1	,018
	VASTY2(28)	2,766	1	,096
	VASTY2(29)	7,585	1	,006
	VASTY2(30)	,089	1	,765
	VASTY2(31)	8,820	1	,003
	VASTY2(32)	,652	1	,419
	VASTY2(33)	1,464	1	,226
	VASTY2(34)	5,587	1	,018
	VASTY2(35)	7,764	1	,005
	Overall Statistics	222,242	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	220,073	37	,000
	Block	220,073	37	,000
	Model	220,073	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2198,710 <sup>a</sup>	,017	,099

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
	Observed			
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
	Observed		
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			10,930	2	,004	
bv1(1)	-,349	,189	3,402	1	,065	,706
bv1(2)	,302	,152	3,935	1	,047	1,352
VASTY2			120,570	35	,000	
VASTY2(1)	,467	,575	,658	1	,417	1,595
VASTY2(2)	,739	,545	1,837	1	,175	2,094
VASTY2(3)	-1,847	1,101	2,816	1	,093	,158
VASTY2(4)	,299	,578	,267	1	,605	1,348
VASTY2(5)	-,501	,735	,464	1	,496	,606
VASTY2(6)	-17,067	2099,887	,000	1	,994	,000
VASTY2(7)	,661	,545	1,471	1	,225	1,936
VASTY2(8)	,228	,591	,149	1	,699	1,257
VASTY2(9)	,126	,612	,042	1	,837	1,134
VASTY2(10)	1,478	,500	8,729	1	,003	4,384
VASTY2(11)	1,431	,504	8,054	1	,005	4,182
VASTY2(12)	-,618	,735	,708	1	,400	,539
VASTY2(13)	-,205	,640	,102	1	,749	,815
VASTY2(14)	,065	,612	,011	1	,915	1,068
VASTY2(15)	,103	,611	,028	1	,866	1,108
VASTY2(16)	,164	,738	,050	1	,824	1,179
VASTY2(17)	-16,898	2096,665	,000	1	,994	,000
VASTY2(18)	-16,941	2104,491	,000	1	,994	,000
VASTY2(19)	-1,349	1,105	1,490	1	,222	,260
VASTY2(20)	-,442	,737	,359	1	,549	,643
VASTY2(21)	-,582	,735	,629	1	,428	,559
VASTY2(22)	,725	,565	1,647	1	,199	2,064
VASTY2(23)	1,650	,498	10,989	1	,001	5,208
VASTY2(24)	1,197	,512	5,478	1	,019	3,311
VASTY2(25)	,586	,591	,984	1	,321	1,798
VASTY2(26)	-,096	,677	,020	1	,888	,909
VASTY2(27)	-1,757	1,099	2,555	1	,110	,173
VASTY2(28)	-1,293	1,100	1,382	1	,240	,274
VASTY2(29)	-17,003	2095,464	,000	1	,994	,000
VASTY2(30)	,402	,576	,487	1	,485	1,495
VASTY2(31)	1,084	,524	4,279	1	,039	2,958
VASTY2(32)	,050	,639	,006	1	,938	1,051
VASTY2(33)	-,206	,676	,093	1	,760	,814
VASTY2(34)	-1,664	1,098	2,295	1	,130	,189
VASTY2(35)	,954	,537	3,156	1	,076	2,596
Constant	-4,232	,454	86,955	1	,000	,015

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,487	1,022
	bv1(2)	1,004	1,822
	VASTY2		
	VASTY2(1)	,516	4,926
	VASTY2(2)	,719	6,094
	VASTY2(3)	,018	1,364
	VASTY2(4)	,434	4,189
	VASTY2(5)	,143	2,561
	VASTY2(6)	,000	.
	VASTY2(7)	,666	5,633
	VASTY2(8)	,394	4,006
	VASTY2(9)	,342	3,765
	VASTY2(10)	1,645	11,685
	VASTY2(11)	1,557	11,233
	VASTY2(12)	,128	2,275
	VASTY2(13)	,232	2,858
	VASTY2(14)	,322	3,543
	VASTY2(15)	,335	3,670
	VASTY2(16)	,278	5,003
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,030	2,263
	VASTY2(20)	,152	2,725
	VASTY2(21)	,132	2,357
	VASTY2(22)	,683	6,240
	VASTY2(23)	1,963	13,818
	VASTY2(24)	1,215	9,024
	VASTY2(25)	,564	5,726
	VASTY2(26)	,241	3,425
	VASTY2(27)	,020	1,488
	VASTY2(28)	,032	2,370
	VASTY2(29)	,000	.
	VASTY2(30)	,484	4,618
	VASTY2(31)	1,059	8,264
	VASTY2(32)	,301	3,675
	VASTY2(33)	,216	3,060
	VASTY2(34)	,022	1,630
	VASTY2(35)	,906	7,438
	Constant		

a. Variable(s) entered on step 1: bv1, VASTY2.



```

1
2
3 LOGISTIC REGRESSION VARIABLES handlt1
4   /METHOD=ENTER bv2 VASTY2
5   /CONTRAST (bv2)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv2	9,226	2	,010
	bv2(1)	8,102	1	,004
	bv2(2)	6,880	1	,009
	VASTY2	211,294	35	,000
	VASTY2(1)	,109	1	,741
	VASTY2(2)	2,111	1	,146
	VASTY2(3)	5,608	1	,018
	VASTY2(4)	,094	1	,759
	VASTY2(5)	1,981	1	,159
	VASTY2(6)	7,542	1	,006
	VASTY2(7)	3,478	1	,062
	VASTY2(8)	,006	1	,940
	VASTY2(9)	,082	1	,775
	VASTY2(10)	36,459	1	,000
	VASTY2(11)	27,814	1	,000
	VASTY2(12)	2,573	1	,109
	VASTY2(13)	,705	1	,401
	VASTY2(14)	,209	1	,647
	VASTY2(15)	,209	1	,647
	VASTY2(16)	,071	1	,789
	VASTY2(17)	7,564	1	,006
	VASTY2(18)	7,500	1	,006
	VASTY2(19)	5,608	1	,018
	VASTY2(20)	1,471	1	,225
	VASTY2(21)	2,573	1	,109
	VASTY2(22)	,474	1	,491
	VASTY2(23)	41,219	1	,000
	VASTY2(24)	20,216	1	,000
	VASTY2(25)	,290	1	,590
	VASTY2(26)	,550	1	,458
	VASTY2(27)	5,629	1	,018
	VASTY2(28)	2,766	1	,096
	VASTY2(29)	7,585	1	,006
	VASTY2(30)	,089	1	,765
	VASTY2(31)	8,820	1	,003
	VASTY2(32)	,652	1	,419
	VASTY2(33)	1,464	1	,226
	VASTY2(34)	5,587	1	,018
	VASTY2(35)	7,764	1	,005
	Overall Statistics	219,794	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	217,446	37	,000
	Block	217,446	37	,000
	Model	217,446	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2201,337 <sup>a</sup>	,017	,098

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
	Observed			
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
	Observed		
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv2			8,427	2	,015	
bv2(1)	-,248	,188	1,736	1	,188	,780
bv2(2)	,231	,170	1,847	1	,174	1,260
VASTY2			120,796	35	,000	
VASTY2(1)	,455	,575	,627	1	,429	1,577
VASTY2(2)	,741	,545	1,845	1	,174	2,097
VASTY2(3)	-1,802	1,100	2,684	1	,101	,165
VASTY2(4)	,330	,578	,327	1	,567	1,391
VASTY2(5)	-,493	,735	,450	1	,502	,611
VASTY2(6)	-17,032	2101,796	,000	1	,994	,000
VASTY2(7)	,708	,543	1,701	1	,192	2,030
VASTY2(8)	,231	,592	,153	1	,696	1,260
VASTY2(9)	,136	,612	,050	1	,824	1,146
VASTY2(10)	1,486	,500	8,827	1	,003	4,421
VASTY2(11)	1,443	,504	8,206	1	,004	4,234
VASTY2(12)	-,610	,735	,689	1	,406	,543
VASTY2(13)	-,185	,640	,084	1	,772	,831
VASTY2(14)	,079	,612	,017	1	,898	1,082
VASTY2(15)	,098	,611	,026	1	,872	1,103
VASTY2(16)	,182	,737	,061	1	,805	1,199
VASTY2(17)	-16,892	2098,459	,000	1	,994	,000
VASTY2(18)	-16,938	2106,705	,000	1	,994	,000
VASTY2(19)	-1,413	1,102	1,644	1	,200	,243
VASTY2(20)	-,412	,736	,313	1	,576	,662
VASTY2(21)	-,575	,735	,614	1	,433	,562
VASTY2(22)	,730	,565	1,667	1	,197	2,074
VASTY2(23)	1,641	,498	10,875	1	,001	5,161
VASTY2(24)	1,230	,511	5,786	1	,016	3,420
VASTY2(25)	,594	,591	1,011	1	,315	1,812
VASTY2(26)	-,088	,677	,017	1	,897	,916
VASTY2(27)	-1,742	1,099	2,512	1	,113	,175
VASTY2(28)	-1,289	1,100	1,372	1	,241	,276
VASTY2(29)	-16,985	2096,165	,000	1	,994	,000
VASTY2(30)	,418	,576	,526	1	,468	1,518
VASTY2(31)	1,095	,523	4,379	1	,036	2,989
VASTY2(32)	,045	,638	,005	1	,944	1,046
VASTY2(33)	-,206	,676	,093	1	,760	,813
VASTY2(34)	-1,654	1,098	2,268	1	,132	,191
VASTY2(35)	,998	,535	3,475	1	,062	2,713
Constant	-4,243	,463	84,086	1	,000	,014

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,539	1,129
	bv2(2)	,903	1,759
	VASTY2		
	VASTY2(1)	,511	4,870
	VASTY2(2)	,720	6,105
	VASTY2(3)	,019	1,425
	VASTY2(4)	,449	4,316
	VASTY2(5)	,145	2,579
	VASTY2(6)	,000	.
	VASTY2(7)	,701	5,880
	VASTY2(8)	,395	4,019
	VASTY2(9)	,345	3,803
	VASTY2(10)	1,658	11,786
	VASTY2(11)	1,577	11,365
	VASTY2(12)	,129	2,294
	VASTY2(13)	,237	2,913
	VASTY2(14)	,326	3,587
	VASTY2(15)	,333	3,654
	VASTY2(16)	,283	5,084
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,028	2,110
	VASTY2(20)	,157	2,803
	VASTY2(21)	,133	2,374
	VASTY2(22)	,685	6,278
	VASTY2(23)	1,946	13,690
	VASTY2(24)	1,256	9,316
	VASTY2(25)	,569	5,771
	VASTY2(26)	,243	3,451
	VASTY2(27)	,020	1,510
	VASTY2(28)	,032	2,381
	VASTY2(29)	,000	.
	VASTY2(30)	,491	4,691
	VASTY2(31)	1,072	8,336
	VASTY2(32)	,300	3,652
	VASTY2(33)	,216	3,057
	VASTY2(34)	,022	1,646
	VASTY2(35)	,950	7,745
	Constant		

a. Variable(s) entered on step 1: bv2, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES handlt1
4   /METHOD=ENTER bv3 VASTY2
5   /CONTRAST (bv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020



## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv3	5,341	2	,069
	bv3(1)	5,331	1	,021
	bv3(2)	,212	1	,645
	VASTY2	211,294	35	,000
	VASTY2(1)	,109	1	,741
	VASTY2(2)	2,111	1	,146
	VASTY2(3)	5,608	1	,018
	VASTY2(4)	,094	1	,759
	VASTY2(5)	1,981	1	,159
	VASTY2(6)	7,542	1	,006
	VASTY2(7)	3,478	1	,062
	VASTY2(8)	,006	1	,940
	VASTY2(9)	,082	1	,775
	VASTY2(10)	36,459	1	,000
	VASTY2(11)	27,814	1	,000
	VASTY2(12)	2,573	1	,109
	VASTY2(13)	,705	1	,401
	VASTY2(14)	,209	1	,647
	VASTY2(15)	,209	1	,647
	VASTY2(16)	,071	1	,789
	VASTY2(17)	7,564	1	,006
	VASTY2(18)	7,500	1	,006
	VASTY2(19)	5,608	1	,018
	VASTY2(20)	1,471	1	,225
	VASTY2(21)	2,573	1	,109
	VASTY2(22)	,474	1	,491
	VASTY2(23)	41,219	1	,000
	VASTY2(24)	20,216	1	,000
	VASTY2(25)	,290	1	,590
	VASTY2(26)	,550	1	,458
	VASTY2(27)	5,629	1	,018
	VASTY2(28)	2,766	1	,096
	VASTY2(29)	7,585	1	,006
	VASTY2(30)	,089	1	,765
	VASTY2(31)	8,820	1	,003
	VASTY2(32)	,652	1	,419
	VASTY2(33)	1,464	1	,226
	VASTY2(34)	5,587	1	,018
	VASTY2(35)	7,764	1	,005
	Overall Statistics	214,747	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	212,717	37	,000
	Block	212,717	37	,000
	Model	212,717	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2206,066 <sup>a</sup>	,017	,096

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
	Observed			
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
	Observed		
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			3,508	2	,173	
bv3(1)	-,484	,259	3,492	1	,062	,616
bv3(2)	-,018	,194	,009	1	,926	,982
VASTY2			118,219	35	,000	
VASTY2(1)	,522	,575	,825	1	,364	1,686
VASTY2(2)	,795	,545	2,131	1	,144	2,214
VASTY2(3)	-1,646	1,100	2,238	1	,135	,193
VASTY2(4)	,461	,578	,637	1	,425	1,585
VASTY2(5)	-,412	,735	,314	1	,575	,663
VASTY2(6)	-16,921	2104,931	,000	1	,994	,000
VASTY2(7)	,894	,548	2,666	1	,103	2,445
VASTY2(8)	,329	,591	,310	1	,578	1,389
VASTY2(9)	,249	,611	,166	1	,684	1,283
VASTY2(10)	1,554	,499	9,677	1	,002	4,728
VASTY2(11)	1,499	,504	8,860	1	,003	4,479
VASTY2(12)	-,535	,734	,531	1	,466	,586
VASTY2(13)	-,027	,638	,002	1	,966	,973
VASTY2(14)	,182	,611	,089	1	,766	1,200
VASTY2(15)	,179	,610	,086	1	,770	1,196
VASTY2(16)	,265	,738	,129	1	,720	1,303
VASTY2(17)	-16,892	2100,571	,000	1	,994	,000
VASTY2(18)	-16,886	2109,059	,000	1	,994	,000
VASTY2(19)	-1,345	1,107	1,477	1	,224	,261
VASTY2(20)	-,297	,736	,162	1	,687	,743
VASTY2(21)	-,520	,734	,501	1	,479	,595
VASTY2(22)	,645	,563	1,311	1	,252	1,906
VASTY2(23)	1,655	,498	11,062	1	,001	5,235
VASTY2(24)	1,350	,511	6,982	1	,008	3,856
VASTY2(25)	,615	,591	1,083	1	,298	1,850
VASTY2(26)	,016	,676	,001	1	,981	1,016
VASTY2(27)	-1,612	1,099	2,154	1	,142	,199
VASTY2(28)	-1,165	1,099	1,124	1	,289	,312
VASTY2(29)	-16,951	2100,489	,000	1	,994	,000
VASTY2(30)	,453	,575	,621	1	,431	1,574
VASTY2(31)	1,211	,526	5,307	1	,021	3,356
VASTY2(32)	,137	,640	,046	1	,831	1,147
VASTY2(33)	-,125	,677	,034	1	,853	,882
VASTY2(34)	-1,622	1,098	2,183	1	,140	,197
VASTY2(35)	1,141	,537	4,512	1	,034	3,131
Constant	-4,243	,451	88,672	1	,000	,014

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,371	1,024
	bv3(2)	,672	1,436
	VASTY2		
	VASTY2(1)	,546	5,207
	VASTY2(2)	,762	6,439
	VASTY2(3)	,022	1,666
	VASTY2(4)	,511	4,918
	VASTY2(5)	,157	2,797
	VASTY2(6)	,000	.
	VASTY2(7)	,836	7,153
	VASTY2(8)	,437	4,421
	VASTY2(9)	,387	4,248
	VASTY2(10)	1,777	12,583
	VASTY2(11)	1,669	12,023
	VASTY2(12)	,139	2,469
	VASTY2(13)	,279	3,398
	VASTY2(14)	,362	3,971
	VASTY2(15)	,362	3,955
	VASTY2(16)	,306	5,541
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,030	2,280
	VASTY2(20)	,176	3,148
	VASTY2(21)	,141	2,508
	VASTY2(22)	,632	5,747
	VASTY2(23)	1,974	13,886
	VASTY2(24)	1,417	10,493
	VASTY2(25)	,581	5,896
	VASTY2(26)	,270	3,824
	VASTY2(27)	,023	1,717
	VASTY2(28)	,036	2,688
	VASTY2(29)	,000	.
	VASTY2(30)	,510	4,860
	VASTY2(31)	1,198	9,399
	VASTY2(32)	,327	4,022
	VASTY2(33)	,234	3,323
	VASTY2(34)	,023	1,698
	VASTY2(35)	1,092	8,976
	Constant		

a. Variable(s) entered on step 1: bv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES handlt1
4   /METHOD=ENTER sv3 VASTY2
5   /CONTRAST (sv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv3 tredjedelar för standard 1 andra tredjedelen	3172	,000	,000	
2 första tredjedelen	4718	1,000	,000	
3 tredje tredjedelen	4585	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				



## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	2,251	2	,324
		sv3(1)	2,148	1	,143
		sv3(2)	,375	1	,540
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
	Overall Statistics		212,733	37	,000

**Block 1: Method = Enter**



## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	210,059	37	,000
	Block	210,059	37	,000
	Model	210,059	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2208,724 <sup>a</sup>	,017	,095

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted		
			0 ingen eller en händelse	1 mer än en händelse	
	Observed				
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0	
		1 mer än en händelse	246	0	
	Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
	Observed		
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
	Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			1,277	2	,528	
sv3(1)	-,040	,181	,049	1	,824	,961
sv3(2)	,163	,179	,825	1	,364	1,177
VASTY2			118,011	35	,000	
VASTY2(1)	,445	,577	,597	1	,440	1,561
VASTY2(2)	,717	,550	1,696	1	,193	2,048
VASTY2(3)	-1,597	1,098	2,114	1	,146	,203
VASTY2(4)	,490	,576	,724	1	,395	1,632
VASTY2(5)	-,367	,737	,248	1	,618	,693
VASTY2(6)	-17,038	2106,305	,000	1	,994	,000
VASTY2(7)	,923	,538	2,942	1	,086	2,516
VASTY2(8)	,383	,592	,419	1	,518	1,466
VASTY2(9)	,251	,610	,170	1	,680	1,286
VASTY2(10)	1,472	,508	8,390	1	,004	4,356
VASTY2(11)	1,482	,503	8,661	1	,003	4,400
VASTY2(12)	-,601	,738	,663	1	,415	,548
VASTY2(13)	-,112	,645	,030	1	,862	,894
VASTY2(14)	,121	,613	,039	1	,843	1,129
VASTY2(15)	,094	,616	,023	1	,878	1,099
VASTY2(16)	,193	,737	,068	1	,794	1,212
VASTY2(17)	-16,906	2103,049	,000	1	,994	,000
VASTY2(18)	-16,854	2112,495	,000	1	,994	,000
VASTY2(19)	-1,548	1,105	1,964	1	,161	,213
VASTY2(20)	-,372	,737	,255	1	,614	,690
VASTY2(21)	-,489	,735	,443	1	,506	,613
VASTY2(22)	,596	,563	1,122	1	,289	1,815
VASTY2(23)	1,637	,498	10,821	1	,001	5,142
VASTY2(24)	1,334	,509	6,853	1	,009	3,795
VASTY2(25)	,613	,592	1,071	1	,301	1,846
VASTY2(26)	-,011	,676	,000	1	,987	,989
VASTY2(27)	-1,698	1,100	2,381	1	,123	,183
VASTY2(28)	-1,261	1,105	1,304	1	,254	,283
VASTY2(29)	-17,056	2100,912	,000	1	,994	,000
VASTY2(30)	,511	,577	,784	1	,376	1,666
VASTY2(31)	1,190	,532	4,999	1	,025	3,288
VASTY2(32)	,086	,648	,018	1	,894	1,090
VASTY2(33)	-,148	,686	,047	1	,829	,862
VASTY2(34)	-1,618	1,098	2,171	1	,141	,198
VASTY2(35)	1,108	,533	4,319	1	,038	3,028
Constant	-4,309	,458	88,559	1	,000	,013

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,674	1,369
	sv3(2)	,828	1,671
	VASTY2		
	VASTY2(1)	,504	4,833
	VASTY2(2)	,696	6,021
	VASTY2(3)	,024	1,743
	VASTY2(4)	,528	5,041
	VASTY2(5)	,164	2,936
	VASTY2(6)	,000	.
	VASTY2(7)	,877	7,223
	VASTY2(8)	,460	4,676
	VASTY2(9)	,389	4,253
	VASTY2(10)	1,609	11,791
	VASTY2(11)	1,640	11,803
	VASTY2(12)	,129	2,329
	VASTY2(13)	,253	3,162
	VASTY2(14)	,340	3,753
	VASTY2(15)	,329	3,672
	VASTY2(16)	,286	5,143
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,024	1,853
	VASTY2(20)	,163	2,922
	VASTY2(21)	,145	2,588
	VASTY2(22)	,602	5,471
	VASTY2(23)	1,938	13,641
	VASTY2(24)	1,398	10,300
	VASTY2(25)	,578	5,896
	VASTY2(26)	,263	3,718
	VASTY2(27)	,021	1,582
	VASTY2(28)	,033	2,469
	VASTY2(29)	,000	.
	VASTY2(30)	,538	5,161
	VASTY2(31)	1,158	9,335
	VASTY2(32)	,306	3,884
	VASTY2(33)	,225	3,307
	VASTY2(34)	,023	1,706
	VASTY2(35)	1,065	8,610
	Constant		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES handlt1
4   /METHOD=ENTER sv5 VASTY2
5   /CONTRAST (sv5)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv5 kvintiler för standard 1 tredje kvintilen	1863	,000	,000	,000
2 första kvintilen	3570	1,000	,000	,000
3 andra kvintilen	1759	,000	1,000	,000
4 fjärde kvintilen	2327	,000	,000	1,000
5 femte kvintilen	2956	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000			
	2 första kvintilen	,000			
	3 andra kvintilen	,000			
	4 fjärde kvintilen	,000			
	5 femte kvintilen	1,000			

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				



## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	3,960	4	,411
		sv5(1)	3,644	1	,056
		sv5(2)	,376	1	,540
		sv5(3)	,265	1	,607
		sv5(4)	,067	1	,796
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
	Overall Statistics		215,001	39	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	212,136	39	,000
	Block	212,136	39	,000
	Model	212,136	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2206,646 <sup>a</sup>	,017	,096

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted	
		handt1 händelse larger than 1	
Observed		0 ingen eller en händelse	1 mer än en händelse
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			0

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse
		1 mer än en händelse
Overall Percentage		98,0

a. The cut value is ,500



## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			3,394	4	,494	
	sv5(1)	-,117	,229	,259	1	,611	,890
	sv5(2)	,028	,230	,014	1	,904	1,028
	sv5(3)	-,035	,217	,026	1	,871	,965
	sv5(4)	,294	,234	1,585	1	,208	1,342
	VASTY2			118,179	35	,000	
	VASTY2(1)	,429	,577	,552	1	,458	1,535
	VASTY2(2)	,638	,555	1,321	1	,250	1,893
	VASTY2(3)	-1,608	1,098	2,144	1	,143	,200
	VASTY2(4)	,492	,576	,730	1	,393	1,635
	VASTY2(5)	-,380	,737	,266	1	,606	,684
	VASTY2(6)	-17,166	2104,809	,000	1	,993	,000
	VASTY2(7)	,930	,538	2,987	1	,084	2,534
	VASTY2(8)	,360	,592	,371	1	,543	1,434
	VASTY2(9)	,260	,610	,181	1	,670	1,297
	VASTY2(10)	1,379	,515	7,181	1	,007	3,972
	VASTY2(11)	1,476	,504	8,586	1	,003	4,373
	VASTY2(12)	-,646	,740	,764	1	,382	,524
	VASTY2(13)	-,206	,650	,100	1	,752	,814
	VASTY2(14)	,071	,615	,013	1	,909	1,073
	VASTY2(15)	,027	,619	,002	1	,965	1,027
	VASTY2(16)	,147	,739	,039	1	,843	1,158
	VASTY2(17)	-16,914	2102,229	,000	1	,994	,000
	VASTY2(18)	-16,815	2112,424	,000	1	,994	,000
	VASTY2(19)	-1,505	1,110	1,839	1	,175	,222
	VASTY2(20)	-,442	,740	,356	1	,551	,643
	VASTY2(21)	-,490	,735	,444	1	,505	,613
	VASTY2(22)	,591	,563	1,103	1	,294	1,806
	VASTY2(23)	1,633	,498	10,759	1	,001	5,121
	VASTY2(24)	1,300	,511	6,486	1	,011	3,670
	VASTY2(25)	,595	,593	1,007	1	,316	1,813
	VASTY2(26)	-,016	,676	,001	1	,981	,984
	VASTY2(27)	-1,759	1,102	2,549	1	,110	,172
	VASTY2(28)	-1,415	1,111	1,620	1	,203	,243
	VASTY2(29)	-17,217	2100,737	,000	1	,993	,000
	VASTY2(30)	,503	,577	,759	1	,384	1,653
	VASTY2(31)	1,212	,537	5,089	1	,024	3,360
	VASTY2(32)	,125	,656	,036	1	,849	1,133
	VASTY2(33)	-,105	,694	,023	1	,880	,900
	VASTY2(34)	-1,625	1,098	2,190	1	,139	,197
	VASTY2(35)	1,117	,534	4,375	1	,036	3,054
	Constant	-4,276	,469	83,025	1	,000	,014

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,568	1,394
	sv5(2)	,655	1,613
	sv5(3)	,631	1,477
	sv5(4)	,849	2,123
	VASTY2		
	VASTY2(1)	,495	4,757
	VASTY2(2)	,638	5,622
	VASTY2(3)	,023	1,724
	VASTY2(4)	,529	5,052
	VASTY2(5)	,161	2,898
	VASTY2(6)	,000	.
	VASTY2(7)	,883	7,273
	VASTY2(8)	,449	4,577
	VASTY2(9)	,392	4,290
	VASTY2(10)	1,448	10,893
	VASTY2(11)	1,630	11,734
	VASTY2(12)	,123	2,233
	VASTY2(13)	,228	2,912
	VASTY2(14)	,321	3,584
	VASTY2(15)	,305	3,456
	VASTY2(16)	,272	4,932
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,025	1,955
	VASTY2(20)	,151	2,741
	VASTY2(21)	,145	2,587
	VASTY2(22)	,599	5,444
	VASTY2(23)	1,930	13,590
	VASTY2(24)	1,349	9,982
	VASTY2(25)	,567	5,794
	VASTY2(26)	,261	3,701
	VASTY2(27)	,020	1,493
	VASTY2(28)	,028	2,146
	VASTY2(29)	,000	.
	VASTY2(30)	,534	5,123
	VASTY2(31)	1,172	9,627
	VASTY2(32)	,313	4,095
	VASTY2(33)	,231	3,510
	VASTY2(34)	,023	1,694
	VASTY2(35)	1,073	8,696
	Constant		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv7 sjättedelar för standard 1 fjärde sjundedelen	1423	,000	,000	,000
2 första sjundedelen	3031	1,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000	,000
	2 första sjundedelen	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				



## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

**Categorical Variables Codings**

	Frequency	Parameter coding		
		(1)	(2)	(3)
3 andra sjundedelen	1238	,000	1,000	,000
4 tredje sjundedelen	1255	,000	,000	1,000
5 femte sjundedelen	1445	,000	,000	,000
6 sjätte sjundedelen	1948	,000	,000	,000
7 sjunde sjundedelen	2135	,000	,000	,000

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(4)	(5)	(6)	(7)
3 andra sjundedelen	,000	,000	,000	,000	
4 tredje sjundedelen	,000	,000	,000	,000	
5 femte sjundedelen	1,000	,000	,000	,000	
6 sjätte sjundedelen	,000	1,000	,000	,000	
7 sjunde sjundedelen	,000	,000	1,000	,000	

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(8)	(9)	(10)	(11)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(12)	(13)	(14)	(15)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(16)	(17)	(18)	(19)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Parameter coding			
	(20)	(21)	(22)	(23)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(24)	(25)	(26)	(27)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(28)	(29)	(30)	(31)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(32)	(33)	(34)	(35)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	5,330	6	,502
		sv7(1)	4,275	1	,039
		sv7(2)	,008	1	,929
		sv7(3)	,232	1	,630
		sv7(4)	,010	1	,921
		sv7(5)	1,811	1	,178
		sv7(6)	,246	1	,620
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005



## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	222,960	41	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	219,500	41	,000
Block	219,500	41	,000
Model	219,500	41	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2199,283 <sup>a</sup>	,017	,099

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Observed	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
Observed	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			11,121	6	,085	
sv7(1)	-,095	,265	,130	1	,719	,909
sv7(2)	,002	,281	,000	1	,995	1,002
sv7(3)	,059	,271	,048	1	,827	1,061
sv7(4)	-,039	,269	,021	1	,886	,962
sv7(5)	,193	,247	,607	1	,436	1,213
sv7(6)	,725	,278	6,787	1	,009	2,065
VASTY2			120,926	35	,000	
VASTY2(1)	,364	,578	,396	1	,529	1,439
VASTY2(2)	,454	,559	,660	1	,417	1,575
VASTY2(3)	-1,603	1,098	2,131	1	,144	,201
VASTY2(4)	,468	,576	,659	1	,417	1,596
VASTY2(5)	-,371	,737	,253	1	,615	,690
VASTY2(6)	-17,485	2098,395	,000	1	,993	,000
VASTY2(7)	,922	,538	2,936	1	,087	2,514
VASTY2(8)	,367	,593	,385	1	,535	1,444
VASTY2(9)	,251	,611	,168	1	,681	1,285
VASTY2(10)	1,167	,519	5,065	1	,024	3,213
VASTY2(11)	1,466	,504	8,452	1	,004	4,331
VASTY2(12)	-,768	,741	1,074	1	,300	,464
VASTY2(13)	-,435	,654	,442	1	,506	,647
VASTY2(14)	-,061	,617	,010	1	,921	,941
VASTY2(15)	-,163	,623	,069	1	,793	,849
VASTY2(16)	-,008	,743	,000	1	,991	,992
VASTY2(17)	-16,945	2098,533	,000	1	,994	,000
VASTY2(18)	-16,806	2112,381	,000	1	,994	,000
VASTY2(19)	-1,493	1,114	1,798	1	,180	,225
VASTY2(20)	-,619	,743	,694	1	,405	,538
VASTY2(21)	-,502	,735	,467	1	,494	,605
VASTY2(22)	,587	,563	1,088	1	,297	1,799
VASTY2(23)	1,633	,498	10,751	1	,001	5,120
VASTY2(24)	1,223	,512	5,712	1	,017	3,398
VASTY2(25)	,597	,593	1,013	1	,314	1,817
VASTY2(26)	-,060	,676	,008	1	,930	,942
VASTY2(27)	-1,952	1,104	3,123	1	,077	,142
VASTY2(28)	-1,788	1,117	2,561	1	,109	,167
VASTY2(29)	-17,601	2099,708	,000	1	,993	,000
VASTY2(30)	,504	,577	,763	1	,383	1,655
VASTY2(31)	1,211	,538	5,066	1	,024	3,357
VASTY2(32)	,134	,660	,041	1	,839	1,143
VASTY2(33)	-,093	,700	,018	1	,894	,911
VASTY2(34)	-1,645	1,098	2,243	1	,134	,193

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,541	1,527
	sv7(2)	,577	1,739
	sv7(3)	,623	1,806
	sv7(4)	,568	1,630
	sv7(5)	,747	1,969
	sv7(6)	1,197	3,563
	VASTY2		
	VASTY2(1)	,464	4,467
	VASTY2(2)	,527	4,707
	VASTY2(3)	,023	1,732
	VASTY2(4)	,516	4,936
	VASTY2(5)	,163	2,926
	VASTY2(6)	,000	.
	VASTY2(7)	,876	7,217
	VASTY2(8)	,452	4,613
	VASTY2(9)	,388	4,252
	VASTY2(10)	1,163	8,882
	VASTY2(11)	1,612	11,633
	VASTY2(12)	,109	1,982
	VASTY2(13)	,180	2,332
	VASTY2(14)	,281	3,154
	VASTY2(15)	,251	2,878
	VASTY2(16)	,231	4,251
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,025	1,992
	VASTY2(20)	,125	2,311
	VASTY2(21)	,143	2,555
	VASTY2(22)	,597	5,423
	VASTY2(23)	1,929	13,591
	VASTY2(24)	1,246	9,264
	VASTY2(25)	,568	5,808
	VASTY2(26)	,250	3,547
	VASTY2(27)	,016	1,237
	VASTY2(28)	,019	1,494
	VASTY2(29)	,000	.
	VASTY2(30)	,534	5,131
	VASTY2(31)	1,169	9,639
	VASTY2(32)	,314	4,170
	VASTY2(33)	,231	3,593
	VASTY2(34)	,022	1,661

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(35)	1,051	,535	3,864	1	,049	2,861
Constant	-4,309	,480	80,714	1	,000	,013

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(35)	1,003	8,163
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv1 VASTY2

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
bv1 belastning vs paencil 1 medelbelastning	5380	,000	,000	
2 underbelastning	3222	1,000	,000	
3 överbelastning	3873	,000	1,000	

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				



## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
bv1 belastning vs paencil	1 medelbelastning				
	2 underbelastning				
	3 överbelastning				

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv1	63,175	2	,000
	bv1(1)	45,163	1	,000
	bv1(2)	43,009	1	,000
	VASTY2	635,545	35	,000
	VASTY2(1)	2,519	1	,113
	VASTY2(2)	6,299	1	,012
	VASTY2(3)	8,957	1	,003
	VASTY2(4)	,151	1	,698
	VASTY2(5)	7,537	1	,006
	VASTY2(6)	20,142	1	,000
	VASTY2(7)	127,387	1	,000
	VASTY2(8)	8,957	1	,003
	VASTY2(9)	,163	1	,687
	VASTY2(10)	7,570	1	,006
	VASTY2(11)	,113	1	,737
	VASTY2(12)	47,021	1	,000
	VASTY2(13)	90,515	1	,000
	VASTY2(14)	7,570	1	,006
	VASTY2(15)	,151	1	,698
	VASTY2(16)	4,298	1	,038
	VASTY2(17)	20,199	1	,000
	VASTY2(18)	17,916	1	,000
	VASTY2(19)	18,086	1	,000
	VASTY2(20)	10,563	1	,001
	VASTY2(21)	1,696	1	,193
	VASTY2(22)	26,693	1	,000
	VASTY2(23)	1,125	1	,289
	VASTY2(24)	72,662	1	,000
	VASTY2(25)	2,477	1	,116
	VASTY2(26)	16,006	1	,000
	VASTY2(27)	20,256	1	,000
	VASTY2(28)	12,309	1	,000
	VASTY2(29)	20,256	1	,000
	VASTY2(30)	1,263	1	,261
	VASTY2(31)	20,256	1	,000
	VASTY2(32)	15,810	1	,000
	VASTY2(33)	17,973	1	,000
	VASTY2(34)	,693	1	,405
	VASTY2(35)	17,360	1	,000
	Overall Statistics	655,439	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	724,914	37	,000
	Block	724,914	37	,000
	Model	724,914	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4299,928 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	dod01 dödsfall ja eller nej	100,0
		,0
Overall Percentage		94,9

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			22,134	2	,000	
bv1(1)	-,257	,129	3,959	1	,047	,774
bv1(2)	,342	,097	12,446	1	,000	1,407
VASTY2			211,297	35	,000	
VASTY2(1)	,597	,343	3,036	1	,081	1,817
VASTY2(2)	,710	,335	4,494	1	,034	2,034
VASTY2(3)	,618	,335	3,404	1	,065	1,855
VASTY2(4)	,020	,371	,003	1	,957	1,020
VASTY2(5)	-,856	,495	2,997	1	,083	,425
VASTY2(6)	-18,130	2100,109	,000	1	,993	,000
VASTY2(7)	1,454	,310	21,969	1	,000	4,282
VASTY2(8)	,736	,332	4,911	1	,027	2,087
VASTY2(9)	,262	,362	,525	1	,469	1,300
VASTY2(10)	,716	,334	4,606	1	,032	2,046
VASTY2(11)	,318	,357	,791	1	,374	1,374
VASTY2(12)	1,216	,315	14,887	1	,000	3,373
VASTY2(13)	1,356	,311	19,014	1	,000	3,880
VASTY2(14)	,687	,334	4,234	1	,040	1,989
VASTY2(15)	,122	,369	,109	1	,742	1,130
VASTY2(16)	-,905	,644	1,974	1	,160	,405
VASTY2(17)	-17,967	2097,899	,000	1	,993	,000
VASTY2(18)	-2,701	1,038	6,771	1	,009	,067
VASTY2(19)	-2,459	1,041	5,580	1	,018	,085
VASTY2(20)	-1,506	,642	5,495	1	,019	,222
VASTY2(21)	,502	,345	2,112	1	,146	1,652
VASTY2(22)	1,238	,322	14,823	1	,000	3,450
VASTY2(23)	,542	,348	2,429	1	,119	1,720
VASTY2(24)	1,296	,312	17,212	1	,000	3,654
VASTY2(25)	-,214	,435	,242	1	,623	,807
VASTY2(26)	-18,081	2348,740	,000	1	,994	,000
VASTY2(27)	-18,116	2094,245	,000	1	,993	,000
VASTY2(28)	-18,130	2674,028	,000	1	,995	,000
VASTY2(29)	-18,057	2095,696	,000	1	,993	,000
VASTY2(30)	-,076	,386	,038	1	,845	,927
VASTY2(31)	-18,034	2092,698	,000	1	,993	,000
VASTY2(32)	-1,953	,760	6,595	1	,010	,142
VASTY2(33)	-2,673	1,038	6,628	1	,010	,069
VASTY2(34)	,433	,351	1,526	1	,217	1,542
VASTY2(35)	-18,165	2257,371	,000	1	,994	,000
Constant	-3,204	,275	135,335	1	,000	,041

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,601	,996
	bv1(2)	1,164	1,701
	VASTY2		
	VASTY2(1)	,928	3,559
	VASTY2(2)	1,055	3,920
	VASTY2(3)	,962	3,574
	VASTY2(4)	,493	2,113
	VASTY2(5)	,161	1,120
	VASTY2(6)	,000	.
	VASTY2(7)	2,331	7,867
	VASTY2(8)	1,089	4,002
	VASTY2(9)	,639	2,643
	VASTY2(10)	1,064	3,933
	VASTY2(11)	,682	2,768
	VASTY2(12)	1,819	6,256
	VASTY2(13)	2,110	7,138
	VASTY2(14)	1,033	3,828
	VASTY2(15)	,547	2,330
	VASTY2(16)	,115	1,429
	VASTY2(17)	,000	.
	VASTY2(18)	,009	,513
	VASTY2(19)	,011	,658
	VASTY2(20)	,063	,781
	VASTY2(21)	,839	3,251
	VASTY2(22)	1,837	6,481
	VASTY2(23)	,870	3,400
	VASTY2(24)	1,981	6,739
	VASTY2(25)	,344	1,894
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,435	1,976
	VASTY2(31)	,000	.
	VASTY2(32)	,032	,630
	VASTY2(33)	,009	,528
	VASTY2(34)	,776	3,067
	VASTY2(35)	,000	.
	Constant		

a. Variable(s) entered on step 1: bv1, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES dod01
4   /METHOD=ENTER bv2 VASTY2
5   /CONTRAST (bv2)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788	,000	,000
	2 underbelastning	4419	1,000	,000
	3 överbelastning	5268	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv2 belastning vs paencil halva intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054



## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv2	54,080	2	,000
	bv2(1)	43,266	1	,000
	bv2(2)	45,028	1	,000
	VASTY2	635,545	35	,000
	VASTY2(1)	2,519	1	,113
	VASTY2(2)	6,299	1	,012
	VASTY2(3)	8,957	1	,003
	VASTY2(4)	,151	1	,698
	VASTY2(5)	7,537	1	,006
	VASTY2(6)	20,142	1	,000
	VASTY2(7)	127,387	1	,000
	VASTY2(8)	8,957	1	,003
	VASTY2(9)	,163	1	,687
	VASTY2(10)	7,570	1	,006
	VASTY2(11)	,113	1	,737
	VASTY2(12)	47,021	1	,000
	VASTY2(13)	90,515	1	,000
	VASTY2(14)	7,570	1	,006
	VASTY2(15)	,151	1	,698
	VASTY2(16)	4,298	1	,038
	VASTY2(17)	20,199	1	,000
	VASTY2(18)	17,916	1	,000
	VASTY2(19)	18,086	1	,000
	VASTY2(20)	10,563	1	,001
	VASTY2(21)	1,696	1	,193
	VASTY2(22)	26,693	1	,000
	VASTY2(23)	1,125	1	,289
	VASTY2(24)	72,662	1	,000
	VASTY2(25)	2,477	1	,116
	VASTY2(26)	16,006	1	,000
	VASTY2(27)	20,256	1	,000
	VASTY2(28)	12,309	1	,000
	VASTY2(29)	20,256	1	,000
	VASTY2(30)	1,263	1	,261
	VASTY2(31)	20,256	1	,000
	VASTY2(32)	15,810	1	,000
	VASTY2(33)	17,973	1	,000
	VASTY2(34)	,693	1	,405
	VASTY2(35)	17,360	1	,000
	Overall Statistics	650,444	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	719,171	37	,000
	Block	719,171	37	,000
	Model	719,171	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4305,671 <sup>a</sup>	,056	,169

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	dod01 dödsfall ja eller nej	100,0
		,0
Overall Percentage		94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	bv2			16,401	2	,000	
	bv2(1)	-,135	,126	1,159	1	,282	,873
	bv2(2)	,293	,110	7,157	1	,007	1,341
	VASTY2			216,449	35	,000	
	VASTY2(1)	,588	,343	2,943	1	,086	1,800
	VASTY2(2)	,713	,335	4,530	1	,033	2,040
	VASTY2(3)	,667	,334	3,989	1	,046	1,948
	VASTY2(4)	,057	,371	,023	1	,879	1,058
	VASTY2(5)	-,846	,495	2,928	1	,087	,429
	VASTY2(6)	-18,089	2102,200	,000	1	,993	,000
	VASTY2(7)	1,507	,309	23,789	1	,000	4,512
	VASTY2(8)	,740	,332	4,967	1	,026	2,097
	VASTY2(9)	,277	,362	,585	1	,444	1,319
	VASTY2(10)	,726	,334	4,741	1	,029	2,067
	VASTY2(11)	,333	,357	,872	1	,350	1,396
	VASTY2(12)	1,226	,315	15,131	1	,000	3,407
	VASTY2(13)	1,380	,311	19,697	1	,000	3,975
	VASTY2(14)	,704	,334	4,444	1	,035	2,022
	VASTY2(15)	,118	,370	,102	1	,749	1,126
	VASTY2(16)	-,884	,643	1,888	1	,169	,413
	VASTY2(17)	-17,963	2099,524	,000	1	,993	,000
	VASTY2(18)	-2,696	1,038	6,746	1	,009	,067
	VASTY2(19)	-2,518	1,040	5,866	1	,015	,081
	VASTY2(20)	-1,473	,642	5,267	1	,022	,229
	VASTY2(21)	,509	,345	2,171	1	,141	1,664
	VASTY2(22)	1,240	,322	14,832	1	,000	3,455
	VASTY2(23)	,535	,348	2,364	1	,124	1,707
	VASTY2(24)	1,327	,312	18,094	1	,000	3,771
	VASTY2(25)	-,207	,435	,227	1	,634	,813
	VASTY2(26)	-18,071	2350,974	,000	1	,994	,000
	VASTY2(27)	-18,100	2096,455	,000	1	,993	,000
	VASTY2(28)	-18,120	2675,298	,000	1	,995	,000
	VASTY2(29)	-18,037	2096,602	,000	1	,993	,000
	VASTY2(30)	-,060	,386	,024	1	,877	,942
	VASTY2(31)	-18,023	2095,727	,000	1	,993	,000
	VASTY2(32)	-1,954	,760	6,611	1	,010	,142
	VASTY2(33)	-2,670	1,038	6,616	1	,010	,069
	VASTY2(34)	,442	,351	1,588	1	,208	1,556
	VASTY2(35)	-18,119	2259,904	,000	1	,994	,000
	Constant	-3,248	,282	132,759	1	,000	,039

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,683	1,117
	bv2(2)	1,082	1,662
	VASTY2		
	VASTY2(1)	,920	3,525
	VASTY2(2)	1,058	3,932
	VASTY2(3)	1,012	3,749
	VASTY2(4)	,512	2,189
	VASTY2(5)	,163	1,131
	VASTY2(6)	,000	.
	VASTY2(7)	2,463	8,267
	VASTY2(8)	1,093	4,021
	VASTY2(9)	,649	2,681
	VASTY2(10)	1,075	3,974
	VASTY2(11)	,693	2,810
	VASTY2(12)	1,837	6,318
	VASTY2(13)	2,161	7,310
	VASTY2(14)	1,051	3,889
	VASTY2(15)	,545	2,323
	VASTY2(16)	,117	1,458
	VASTY2(17)	,000	.
	VASTY2(18)	,009	,516
	VASTY2(19)	,011	,619
	VASTY2(20)	,065	,806
	VASTY2(21)	,845	3,274
	VASTY2(22)	1,838	6,493
	VASTY2(23)	,863	3,374
	VASTY2(24)	2,046	6,951
	VASTY2(25)	,347	1,907
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,442	2,007
	VASTY2(31)	,000	.
	VASTY2(32)	,032	,628
	VASTY2(33)	,009	,530
	VASTY2(34)	,782	3,093
	VASTY2(35)	,000	.
	Constant		

a. Variable(s) entered on step 1: bv2, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES dod01
4   /METHOD=ENTER bv3 VASTY2
5   /CONTRAST (bv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

		Frequency	Parameter coding	
			(1)	(2)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000	,000
	403073102	362	1,000	,000
	403073103	365	,000	1,000
	403073202	365	,000	,000
	403073203	365	,000	,000
	403073204	330	,000	,000
	403073303	364	,000	,000
	403073651	362	,000	,000
	403073771	365	,000	,000
	403133102	341	,000	,000
	403133106	365	,000	,000
	403133107	365	,000	,000
	403133109	365	,000	,000
	403133202	365	,000	,000
	403133203	365	,000	,000
	403133204	365	,000	,000
	403133315	177	,000	,000
	403133322	365	,000	,000
	403133401	362	,000	,000
	403133402	365	,000	,000
	403133550	298	,000	,000
	403133772	365	,000	,000
	403135803	365	,000	,000
	404060001	365	,000	,000
	404060002	366	,000	,000
	404310003	291	,000	,000
	404310004	291	,000	,000
	502300005	366	,000	,000
	502300006	225	,000	,000
	502300007	366	,000	,000
	502300214	366	,000	,000
	502300411	366	,000	,000
	502300415	360	,000	,000
	502300416	363	,000	,000
	502300811	364	,000	,000
	502300913	315	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121	,000	,000
	2 underbelastning	1505	1,000	,000
	3 överbelastning	1849	,000	1,000

## Categorical Variables Codings

		Parameter coding		
		(3)	(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	1,000	,000	,000
	403073203	,000	1,000	,000
	403073204	,000	,000	1,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(6)	(7)	(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	1,000	,000	,000
	403073651	,000	1,000	,000
	403073771	,000	,000	1,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	1,000	,000	,000
	403133106	,000	1,000	,000
	403133107	,000	,000	1,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(12)	(13)	(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	1,000	,000	,000
	403133202	,000	1,000	,000
	403133203	,000	,000	1,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(15)	(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	1,000	,000	,000
	403133315	,000	1,000	,000
	403133322	,000	,000	1,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(18)	(19)	(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	1,000	,000	,000
	403133402	,000	1,000	,000
	403133550	,000	,000	1,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	1,000	,000	,000
	403135803	,000	1,000	,000
	404060001	,000	,000	1,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(24)	(25)	(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	1,000	,000	,000
	404310003	,000	1,000	,000
	404310004	,000	,000	1,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(27)	(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	1,000	,000	,000
	502300006	,000	1,000	,000
	502300007	,000	,000	1,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

## Categorical Variables Codings

		Parameter coding		
		(30)	(31)	(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	1,000	,000	,000
	502300411	,000	1,000	,000
	502300415	,000	,000	1,000
	502300416	,000	,000	,000
	502300811	,000	,000	,000
	502300913	,000	,000	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			



## Categorical Variables Codings

		Parameter coding		
		(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000
	403073102	,000	,000	,000
	403073103	,000	,000	,000
	403073202	,000	,000	,000
	403073203	,000	,000	,000
	403073204	,000	,000	,000
	403073303	,000	,000	,000
	403073651	,000	,000	,000
	403073771	,000	,000	,000
	403133102	,000	,000	,000
	403133106	,000	,000	,000
	403133107	,000	,000	,000
	403133109	,000	,000	,000
	403133202	,000	,000	,000
	403133203	,000	,000	,000
	403133204	,000	,000	,000
	403133315	,000	,000	,000
	403133322	,000	,000	,000
	403133401	,000	,000	,000
	403133402	,000	,000	,000
	403133550	,000	,000	,000
	403133772	,000	,000	,000
	403135803	,000	,000	,000
	404060001	,000	,000	,000
	404060002	,000	,000	,000
	404310003	,000	,000	,000
	404310004	,000	,000	,000
	502300005	,000	,000	,000
	502300006	,000	,000	,000
	502300007	,000	,000	,000
	502300214	,000	,000	,000
	502300411	,000	,000	,000
	502300415	,000	,000	,000
	502300416	1,000	,000	,000
	502300811	,000	1,000	,000
	502300913	,000	,000	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning			
	2 underbelastning			
	3 överbelastning			

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	bv3	50,436	2	,000
	bv3(1)	34,100	1	,000
	bv3(2)	23,966	1	,000
	VASTY2	635,545	35	,000
	VASTY2(1)	2,519	1	,113
	VASTY2(2)	6,299	1	,012
	VASTY2(3)	8,957	1	,003
	VASTY2(4)	,151	1	,698
	VASTY2(5)	7,537	1	,006
	VASTY2(6)	20,142	1	,000
	VASTY2(7)	127,387	1	,000
	VASTY2(8)	8,957	1	,003
	VASTY2(9)	,163	1	,687
	VASTY2(10)	7,570	1	,006
	VASTY2(11)	,113	1	,737
	VASTY2(12)	47,021	1	,000
	VASTY2(13)	90,515	1	,000
	VASTY2(14)	7,570	1	,006
	VASTY2(15)	,151	1	,698
	VASTY2(16)	4,298	1	,038
	VASTY2(17)	20,199	1	,000
	VASTY2(18)	17,916	1	,000
	VASTY2(19)	18,086	1	,000
	VASTY2(20)	10,563	1	,001
	VASTY2(21)	1,696	1	,193
	VASTY2(22)	26,693	1	,000
	VASTY2(23)	1,125	1	,289
	VASTY2(24)	72,662	1	,000
	VASTY2(25)	2,477	1	,116
	VASTY2(26)	16,006	1	,000
	VASTY2(27)	20,256	1	,000
	VASTY2(28)	12,309	1	,000
	VASTY2(29)	20,256	1	,000
	VASTY2(30)	1,263	1	,261
	VASTY2(31)	20,256	1	,000
	VASTY2(32)	15,810	1	,000
	VASTY2(33)	17,973	1	,000
	VASTY2(34)	,693	1	,405
	VASTY2(35)	17,360	1	,000
	Overall Statistics	648,501	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	717,578	37	,000
	Block	717,578	37	,000
	Model	717,578	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4307,265 <sup>a</sup>	,056	,169

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	dod01 dödsfall ja eller nej	100,0
		,0
Overall Percentage		94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			15,036	2	,001	
bv3(1)	-,380	,199	3,646	1	,056	,684
bv3(2)	,373	,116	10,375	1	,001	1,452
VASTY2			212,822	35	,000	
VASTY2(1)	,641	,343	3,494	1	,062	1,898
VASTY2(2)	,753	,334	5,064	1	,024	2,122
VASTY2(3)	,680	,335	4,128	1	,042	1,973
VASTY2(4)	,064	,371	,030	1	,862	1,066
VASTY2(5)	-,816	,494	2,724	1	,099	,442
VASTY2(6)	-18,094	2101,047	,000	1	,993	,000
VASTY2(7)	1,475	,313	22,211	1	,000	4,369
VASTY2(8)	,790	,331	5,680	1	,017	2,203
VASTY2(9)	,321	,361	,788	1	,375	1,378
VASTY2(10)	,769	,333	5,331	1	,021	2,157
VASTY2(11)	,350	,357	,959	1	,327	1,419
VASTY2(12)	1,275	,314	16,435	1	,000	3,577
VASTY2(13)	1,457	,309	22,198	1	,000	4,291
VASTY2(14)	,747	,333	5,019	1	,025	2,110
VASTY2(15)	,167	,369	,206	1	,650	1,182
VASTY2(16)	-,915	,645	2,017	1	,156	,400
VASTY2(17)	-17,981	2099,926	,000	1	,993	,000
VASTY2(18)	-2,700	1,038	6,765	1	,009	,067
VASTY2(19)	-2,448	1,044	5,504	1	,019	,086
VASTY2(20)	-1,470	,642	5,239	1	,022	,230
VASTY2(21)	,534	,345	2,399	1	,121	1,707
VASTY2(22)	1,173	,321	13,390	1	,000	3,232
VASTY2(23)	,542	,348	2,429	1	,119	1,719
VASTY2(24)	1,339	,312	18,387	1	,000	3,814
VASTY2(25)	-,201	,435	,214	1	,644	,818
VASTY2(26)	-18,030	2351,071	,000	1	,994	,000
VASTY2(27)	-18,052	2095,802	,000	1	,993	,000
VASTY2(28)	-18,045	2677,010	,000	1	,995	,000
VASTY2(29)	-18,030	2099,078	,000	1	,993	,000
VASTY2(30)	-,063	,386	,027	1	,871	,939
VASTY2(31)	-18,004	2092,378	,000	1	,993	,000
VASTY2(32)	-1,931	,761	6,434	1	,011	,145
VASTY2(33)	-2,636	1,039	6,441	1	,011	,072
VASTY2(34)	,454	,350	1,681	1	,195	1,575
VASTY2(35)	-18,134	2257,580	,000	1	,994	,000
Constant	-3,202	,273	137,651	1	,000	,041

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,463	1,010
	bv3(2)	1,157	1,822
	VASTY2		
	VASTY2(1)	,969	3,716
	VASTY2(2)	1,102	4,088
	VASTY2(3)	1,024	3,802
	VASTY2(4)	,515	2,208
	VASTY2(5)	,168	1,165
	VASTY2(6)	,000	.
	VASTY2(7)	2,366	8,068
	VASTY2(8)	1,151	4,219
	VASTY2(9)	,679	2,799
	VASTY2(10)	1,123	4,141
	VASTY2(11)	,705	2,856
	VASTY2(12)	1,932	6,625
	VASTY2(13)	2,341	7,866
	VASTY2(14)	1,098	4,056
	VASTY2(15)	,574	2,437
	VASTY2(16)	,113	1,416
	VASTY2(17)	,000	.
	VASTY2(18)	,009	,514
	VASTY2(19)	,011	,668
	VASTY2(20)	,065	,810
	VASTY2(21)	,868	3,356
	VASTY2(22)	1,724	6,059
	VASTY2(23)	,870	3,399
	VASTY2(24)	2,068	7,033
	VASTY2(25)	,349	1,918
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,441	2,001
	VASTY2(31)	,000	.
	VASTY2(32)	,033	,645
	VASTY2(33)	,009	,549
	VASTY2(34)	,793	3,130
	VASTY2(35)	,000	.
	Constant		

a. Variable(s) entered on step 1: bv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES dod01
4   /METHOD=ENTER sv3 VASTY2
5   /CONTRAST (sv3)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9
10
11

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv3 tredjedelar för standard 1 andra tredjedelen	3172	,000	,000	
2 första tredjedelen	4718	1,000	,000	
3 tredje tredjedelen	4585	,000	1,000	



## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv3 tredjedelar för standard	1 andra tredjedelen				
	2 första tredjedelen				
	3 tredje tredjedelen				

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	61,737	2	,000
		sv3(1)	61,635	1	,000
		sv3(2)	19,457	1	,000
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000
	Overall Statistics		643,278	37	,000

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	709,696	37	,000
	Block	709,696	37	,000
	Model	709,696	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4315,146 <sup>a</sup>	,055	,167

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	dod01 dödsfall ja eller nej	100,0
		,0
Overall Percentage		94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			7,118	2	,028	
sv3(1)	-,161	,116	1,927	1	,165	,851
sv3(2)	,174	,110	2,506	1	,113	1,190
VASTY2			219,886	35	,000	
VASTY2(1)	,572	,344	2,770	1	,096	1,771
VASTY2(2)	,654	,338	3,741	1	,053	1,923
VASTY2(3)	,884	,331	7,116	1	,008	2,421
VASTY2(4)	,232	,369	,395	1	,529	1,261
VASTY2(5)	-,675	,496	1,854	1	,173	,509
VASTY2(6)	-18,126	2105,897	,000	1	,993	,000
VASTY2(7)	1,739	,306	32,391	1	,000	5,690
VASTY2(8)	,911	,332	7,529	1	,006	2,487
VASTY2(9)	,391	,361	1,172	1	,279	1,478
VASTY2(10)	,669	,338	3,920	1	,048	1,952
VASTY2(11)	,381	,357	1,142	1	,285	1,464
VASTY2(12)	1,196	,318	14,164	1	,000	3,305
VASTY2(13)	1,407	,314	20,080	1	,000	4,085
VASTY2(14)	,725	,335	4,695	1	,030	2,065
VASTY2(15)	,083	,372	,050	1	,824	1,086
VASTY2(16)	-,855	,644	1,763	1	,184	,425
VASTY2(17)	-17,931	2101,558	,000	1	,993	,000
VASTY2(18)	-2,502	1,041	5,779	1	,016	,082
VASTY2(19)	-2,510	1,041	5,812	1	,016	,081
VASTY2(20)	-1,444	,642	5,055	1	,025	,236
VASTY2(21)	,617	,345	3,193	1	,074	1,854
VASTY2(22)	1,126	,320	12,383	1	,000	3,084
VASTY2(23)	,551	,348	2,512	1	,113	1,735
VASTY2(24)	1,418	,311	20,832	1	,000	4,129
VASTY2(25)	-,153	,436	,123	1	,726	,858
VASTY2(26)	-17,994	2353,533	,000	1	,994	,000
VASTY2(27)	-18,075	2099,032	,000	1	,993	,000
VASTY2(28)	-18,145	2679,357	,000	1	,995	,000
VASTY2(29)	-18,150	2100,910	,000	1	,993	,000
VASTY2(30)	,067	,387	,030	1	,862	1,069
VASTY2(31)	-17,833	2100,466	,000	1	,993	,000
VASTY2(32)	-1,800	,764	5,550	1	,018	,165
VASTY2(33)	-2,504	1,041	5,787	1	,016	,082
VASTY2(34)	,484	,350	1,910	1	,167	1,623
VASTY2(35)	-17,998	2261,672	,000	1	,994	,000
Constant	-3,227	,277	135,542	1	,000	,040

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,679	1,068
	sv3(2)	,959	1,476
	VASTY2		
	VASTY2(1)	,903	3,473
	VASTY2(2)	,991	3,729
	VASTY2(3)	1,264	4,635
	VASTY2(4)	,612	2,601
	VASTY2(5)	,193	1,345
	VASTY2(6)	,000	.
	VASTY2(7)	3,127	10,355
	VASTY2(8)	1,297	4,769
	VASTY2(9)	,729	2,997
	VASTY2(10)	1,007	3,784
	VASTY2(11)	,728	2,946
	VASTY2(12)	1,773	6,161
	VASTY2(13)	2,207	7,561
	VASTY2(14)	1,072	3,979
	VASTY2(15)	,524	2,254
	VASTY2(16)	,121	1,502
	VASTY2(17)	,000	.
	VASTY2(18)	,011	,630
	VASTY2(19)	,011	,625
	VASTY2(20)	,067	,831
	VASTY2(21)	,942	3,649
	VASTY2(22)	1,647	5,776
	VASTY2(23)	,878	3,430
	VASTY2(24)	2,246	7,592
	VASTY2(25)	,365	2,015
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,501	2,282
	VASTY2(31)	,000	.
	VASTY2(32)	,037	,739
	VASTY2(33)	,011	,629
	VASTY2(34)	,817	3,226
	VASTY2(35)	,000	.
	Constant		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

1
2
3 LOGISTIC REGRESSION VARIABLES dod01
4   /METHOD=ENTER sv5 VASTY2
5   /CONTRAST (sv5)=Indicator(1)
6   /CONTRAST (VASTY2)=Indicator(1)
7   /PRINT=CI(95)
8   /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv5 kvintiler för standard 1 tredje kvintilen	1863	,000	,000	,000
2 första kvintilen	3570	1,000	,000	,000
3 andra kvintilen	1759	,000	1,000	,000
4 fjärde kvintilen	2327	,000	,000	1,000
5 femte kvintilen	2956	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000			
	2 första kvintilen	,000			
	3 andra kvintilen	,000			
	4 fjärde kvintilen	,000			
	5 femte kvintilen	1,000			



## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv5 kvintiler för standard	1 tredje kvintilen				
	2 första kvintilen				
	3 andra kvintilen				
	4 fjärde kvintilen				
	5 femte kvintilen				

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054



## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	81,660	4	,000
		sv5(1)	74,755	1	,000
		sv5(2)	,547	1	,460
		sv5(3)	22,471	1	,000
		sv5(4)	3,412	1	,065
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000
	Overall Statistics		643,317	39	,000

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	709,941	39	,000
	Block	709,941	39	,000
	Model	709,941	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4314,902 <sup>a</sup>	,055	,167

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed		Predicted	
		Percentage Correct	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			7,325	4	,120	
	sv5(1)	-,200	,152	1,738	1	,187	,819
	sv5(2)	-,073	,144	,257	1	,612	,929
	sv5(3)	,089	,129	,476	1	,490	1,093
	sv5(4)	,225	,146	2,397	1	,122	1,253
	VASTY2			215,509	35	,000	
	VASTY2(1)	,573	,344	2,776	1	,096	1,773
	VASTY2(2)	,629	,341	3,407	1	,065	1,875
	VASTY2(3)	,877	,331	7,006	1	,008	2,404
	VASTY2(4)	,235	,369	,405	1	,524	1,265
	VASTY2(5)	-,677	,496	1,867	1	,172	,508
	VASTY2(6)	-18,169	2105,569	,000	1	,993	,000
	VASTY2(7)	1,733	,305	32,197	1	,000	5,659
	VASTY2(8)	,908	,332	7,458	1	,006	2,479
	VASTY2(9)	,388	,361	1,159	1	,282	1,475
	VASTY2(10)	,640	,341	3,517	1	,061	1,896
	VASTY2(11)	,375	,357	1,107	1	,293	1,456
	VASTY2(12)	1,184	,319	13,807	1	,000	3,266
	VASTY2(13)	1,379	,318	18,824	1	,000	3,970
	VASTY2(14)	,711	,336	4,486	1	,034	2,037
	VASTY2(15)	,067	,374	,032	1	,858	1,069
	VASTY2(16)	-,870	,644	1,822	1	,177	,419
	VASTY2(17)	-17,930	2101,497	,000	1	,993	,000
	VASTY2(18)	-2,472	1,044	5,611	1	,018	,084
	VASTY2(19)	-2,476	1,044	5,626	1	,018	,084
	VASTY2(20)	-1,467	,643	5,197	1	,023	,231
	VASTY2(21)	,613	,346	3,145	1	,076	1,846
	VASTY2(22)	1,123	,320	12,309	1	,000	3,074
	VASTY2(23)	,551	,348	2,511	1	,113	1,735
	VASTY2(24)	1,407	,311	20,437	1	,000	4,083
	VASTY2(25)	-,154	,436	,125	1	,723	,857
	VASTY2(26)	-17,995	2353,519	,000	1	,994	,000
	VASTY2(27)	-18,092	2098,489	,000	1	,993	,000
	VASTY2(28)	-18,197	2679,174	,000	1	,995	,000
	VASTY2(29)	-18,205	2100,873	,000	1	,993	,000
	VASTY2(30)	,068	,387	,031	1	,860	1,071
	VASTY2(31)	-17,813	2100,234	,000	1	,993	,000
	VASTY2(32)	-1,771	,767	5,323	1	,021	,170
	VASTY2(33)	-2,471	1,044	5,601	1	,018	,085
	VASTY2(34)	,480	,350	1,879	1	,170	1,617
	VASTY2(35)	-17,988	2261,427	,000	1	,994	,000
	Constant	-3,221	,284	128,279	1	,000	,040

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,608	1,102
	sv5(2)	,700	1,233
	sv5(3)	,849	1,408
	sv5(4)	,942	1,666
	VASTY2		
	VASTY2(1)	,904	3,477
	VASTY2(2)	,962	3,656
	VASTY2(3)	1,256	4,602
	VASTY2(4)	,614	2,608
	VASTY2(5)	,192	1,342
	VASTY2(6)	,000	.
	VASTY2(7)	3,110	10,297
	VASTY2(8)	1,292	4,756
	VASTY2(9)	,727	2,990
	VASTY2(10)	,972	3,701
	VASTY2(11)	,723	2,929
	VASTY2(12)	1,749	6,098
	VASTY2(13)	2,129	7,400
	VASTY2(14)	1,054	3,934
	VASTY2(15)	,514	2,226
	VASTY2(16)	,119	1,482
	VASTY2(17)	,000	.
	VASTY2(18)	,011	,653
	VASTY2(19)	,011	,650
	VASTY2(20)	,065	,814
	VASTY2(21)	,938	3,633
	VASTY2(22)	1,642	5,757
	VASTY2(23)	,878	3,431
	VASTY2(24)	2,219	7,513
	VASTY2(25)	,365	2,014
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,502	2,285
	VASTY2(31)	,000	.
	VASTY2(32)	,038	,766
	VASTY2(33)	,011	,654
	VASTY2(34)	,813	3,212
	VASTY2(35)	,000	.
	Constant		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

## Categorical Variables Codings

	Frequency	Parameter coding		
		(1)	(2)	(3)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000	,000	,000
403073102	362	1,000	,000	,000
403073103	365	,000	1,000	,000
403073202	365	,000	,000	1,000
403073203	365	,000	,000	,000
403073204	330	,000	,000	,000
403073303	364	,000	,000	,000
403073651	362	,000	,000	,000
403073771	365	,000	,000	,000
403133102	341	,000	,000	,000
403133106	365	,000	,000	,000
403133107	365	,000	,000	,000
403133109	365	,000	,000	,000
403133202	365	,000	,000	,000
403133203	365	,000	,000	,000
403133204	365	,000	,000	,000
403133315	177	,000	,000	,000
403133322	365	,000	,000	,000
403133401	362	,000	,000	,000
403133402	365	,000	,000	,000
403133550	298	,000	,000	,000
403133772	365	,000	,000	,000
403135803	365	,000	,000	,000
404060001	365	,000	,000	,000
404060002	366	,000	,000	,000
404310003	291	,000	,000	,000
404310004	291	,000	,000	,000
502300005	366	,000	,000	,000
502300006	225	,000	,000	,000
502300007	366	,000	,000	,000
502300214	366	,000	,000	,000
502300411	366	,000	,000	,000
502300415	360	,000	,000	,000
502300416	363	,000	,000	,000
502300811	364	,000	,000	,000
502300913	315	,000	,000	,000
sv7 sjättedelar för standard 1 fjärde sjundedelen	1423	,000	,000	,000
2 första sjundedelen	3031	1,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(4)	(5)	(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	1,000	,000	,000	,000
	403073204	,000	1,000	,000	,000
	403073303	,000	,000	1,000	,000
	403073651	,000	,000	,000	1,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000	,000	,000
	2 första sjundedelen	,000	,000	,000	,000

## Categorical Variables Codings

		Parameter coding			
		(8)	(9)	(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	1,000	,000	,000	,000
	403133102	,000	1,000	,000	,000
	403133106	,000	,000	1,000	,000
	403133107	,000	,000	,000	1,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				



## Categorical Variables Codings

		Parameter coding			
		(12)	(13)	(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	1,000	,000	,000	,000
	403133202	,000	1,000	,000	,000
	403133203	,000	,000	1,000	,000
	403133204	,000	,000	,000	1,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(16)	(17)	(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	1,000	,000	,000	,000
	403133322	,000	1,000	,000	,000
	403133401	,000	,000	1,000	,000
	403133402	,000	,000	,000	1,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(20)	(21)	(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	1,000	,000	,000	,000
	403133772	,000	1,000	,000	,000
	403135803	,000	,000	1,000	,000
	404060001	,000	,000	,000	1,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(24)	(25)	(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	1,000	,000	,000	,000
	404310003	,000	1,000	,000	,000
	404310004	,000	,000	1,000	,000
	502300005	,000	,000	,000	1,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(28)	(29)	(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	1,000	,000	,000	,000
	502300007	,000	1,000	,000	,000
	502300214	,000	,000	1,000	,000
	502300411	,000	,000	,000	1,000
	502300415	,000	,000	,000	,000
	502300416	,000	,000	,000	,000
	502300811	,000	,000	,000	,000
	502300913	,000	,000	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

## Categorical Variables Codings

		Parameter coding			
		(32)	(33)	(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000	,000	,000
	403073102	,000	,000	,000	,000
	403073103	,000	,000	,000	,000
	403073202	,000	,000	,000	,000
	403073203	,000	,000	,000	,000
	403073204	,000	,000	,000	,000
	403073303	,000	,000	,000	,000
	403073651	,000	,000	,000	,000
	403073771	,000	,000	,000	,000
	403133102	,000	,000	,000	,000
	403133106	,000	,000	,000	,000
	403133107	,000	,000	,000	,000
	403133109	,000	,000	,000	,000
	403133202	,000	,000	,000	,000
	403133203	,000	,000	,000	,000
	403133204	,000	,000	,000	,000
	403133315	,000	,000	,000	,000
	403133322	,000	,000	,000	,000
	403133401	,000	,000	,000	,000
	403133402	,000	,000	,000	,000
	403133550	,000	,000	,000	,000
	403133772	,000	,000	,000	,000
	403135803	,000	,000	,000	,000
	404060001	,000	,000	,000	,000
	404060002	,000	,000	,000	,000
	404310003	,000	,000	,000	,000
	404310004	,000	,000	,000	,000
	502300005	,000	,000	,000	,000
	502300006	,000	,000	,000	,000
	502300007	,000	,000	,000	,000
	502300214	,000	,000	,000	,000
	502300411	,000	,000	,000	,000
	502300415	1,000	,000	,000	,000
	502300416	,000	1,000	,000	,000
	502300811	,000	,000	1,000	,000
	502300913	,000	,000	,000	1,000
sv7 sjättedelar för standard	1 fjärde sjundedelen				
	2 första sjundedelen				

**Categorical Variables Codings**

	Frequency	Parameter coding		
		(1)	(2)	(3)
3 andra sjundedelen	1238	,000	1,000	,000
4 tredje sjundedelen	1255	,000	,000	1,000
5 femte sjundedelen	1445	,000	,000	,000
6 sjätte sjundedelen	1948	,000	,000	,000
7 sjunde sjundedelen	2135	,000	,000	,000

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(4)	(5)	(6)	(7)
3 andra sjundedelen	,000	,000	,000	,000	
4 tredje sjundedelen	,000	,000	,000	,000	
5 femte sjundedelen	1,000	,000	,000	,000	
6 sjätte sjundedelen	,000	1,000	,000	,000	
7 sjunde sjundedelen	,000	,000	1,000	,000	

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(8)	(9)	(10)	(11)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(12)	(13)	(14)	(15)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Frequency	Parameter coding			
		(16)	(17)	(18)	(19)
3 andra sjundedelen					
4 tredje sjundedelen					
5 femte sjundedelen					
6 sjätte sjundedelen					
7 sjunde sjundedelen					

**Categorical Variables Codings**

	Parameter coding			
	(20)	(21)	(22)	(23)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(24)	(25)	(26)	(27)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(28)	(29)	(30)	(31)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Categorical Variables Codings**

	Parameter coding			
	(32)	(33)	(34)	(35)
3 andra sjundedelen				
4 tredje sjundedelen				
5 femte sjundedelen				
6 sjätte sjundedelen				
7 sjunde sjundedelen				

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	110,455	6	,000
		sv7(1)	94,684	1	,000
		sv7(2)	2,196	1	,138
		sv7(3)	1,177	1	,278
		sv7(4)	14,883	1	,000
		sv7(5)	23,997	1	,000
		sv7(6)	,095	1	,758
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000

## Variables not in the Equation

	Score	df	Sig.
Overall Statistics	648,860	41	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	716,984	41	,000
Block	716,984	41	,000
Model	716,984	41	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4307,858 <sup>a</sup>	,056	,168

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		dod01 dödsfall ja eller nej	
Observed		0 inget dödsfall	1 minst ett dödsfall
Step 1	dod01 dödsfall ja eller nej	11839	0
		636	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted
		Percentage Correct
Step 1	dod01 dödsfall ja eller nej	100,0
		,0
Overall Percentage		94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			13,618	6	,034	
sv7(1)	-,355	,189	3,510	1	,061	,701
sv7(2)	,155	,168	,847	1	,357	1,167
sv7(3)	-,016	,169	,009	1	,922	,984
sv7(4)	,131	,155	,715	1	,398	1,140
sv7(5)	,222	,151	2,168	1	,141	1,249
sv7(6)	,327	,175	3,490	1	,062	1,387
VASTY2			208,518	35	,000	
VASTY2(1)	,570	,344	2,746	1	,097	1,769
VASTY2(2)	,616	,341	3,253	1	,071	1,851
VASTY2(3)	,867	,332	6,833	1	,009	2,380
VASTY2(4)	,219	,370	,353	1	,553	1,245
VASTY2(5)	-,660	,496	1,769	1	,183	,517
VASTY2(6)	-18,205	2105,313	,000	1	,993	,000
VASTY2(7)	1,744	,306	32,553	1	,000	5,717
VASTY2(8)	,893	,333	7,212	1	,007	2,444
VASTY2(9)	,388	,361	1,158	1	,282	1,475
VASTY2(10)	,622	,342	3,304	1	,069	1,862
VASTY2(11)	,398	,357	1,243	1	,265	1,489
VASTY2(12)	1,175	,318	13,619	1	,000	3,239
VASTY2(13)	1,360	,319	18,196	1	,000	3,897
VASTY2(14)	,706	,336	4,415	1	,036	2,027
VASTY2(15)	,050	,375	,018	1	,893	1,052
VASTY2(16)	-,873	,645	1,833	1	,176	,418
VASTY2(17)	-17,928	2097,570	,000	1	,993	,000
VASTY2(18)	-2,286	1,047	4,773	1	,029	,102
VASTY2(19)	-2,263	1,048	4,660	1	,031	,104
VASTY2(20)	-1,475	,644	5,243	1	,022	,229
VASTY2(21)	,616	,346	3,181	1	,074	1,852
VASTY2(22)	1,118	,320	12,203	1	,000	3,060
VASTY2(23)	,564	,348	2,631	1	,105	1,758
VASTY2(24)	1,397	,311	20,135	1	,000	4,044
VASTY2(25)	-,146	,436	,113	1	,737	,864
VASTY2(26)	-17,989	2350,865	,000	1	,994	,000
VASTY2(27)	-18,112	2097,325	,000	1	,993	,000
VASTY2(28)	-18,236	2678,872	,000	1	,995	,000
VASTY2(29)	-18,246	2100,824	,000	1	,993	,000
VASTY2(30)	,059	,387	,023	1	,879	1,061
VASTY2(31)	-17,707	2095,196	,000	1	,993	,000
VASTY2(32)	-1,586	,772	4,227	1	,040	,205
VASTY2(33)	-2,258	1,048	4,637	1	,031	,105
VASTY2(34)	,474	,351	1,830	1	,176	1,607

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,484	1,017
	sv7(2)	,840	1,623
	sv7(3)	,707	1,369
	sv7(4)	,841	1,544
	sv7(5)	,929	1,678
	sv7(6)	,984	1,954
	VASTY2		
	VASTY2(1)	,901	3,472
	VASTY2(2)	,948	3,613
	VASTY2(3)	1,242	4,559
	VASTY2(4)	,604	2,569
	VASTY2(5)	,196	1,367
	VASTY2(6)	,000	.
	VASTY2(7)	3,141	10,407
	VASTY2(8)	1,273	4,691
	VASTY2(9)	,727	2,992
	VASTY2(10)	,953	3,642
	VASTY2(11)	,739	3,000
	VASTY2(12)	1,735	6,046
	VASTY2(13)	2,086	7,281
	VASTY2(14)	1,049	3,917
	VASTY2(15)	,504	2,193
	VASTY2(16)	,118	1,479
	VASTY2(17)	,000	.
	VASTY2(18)	,013	,790
	VASTY2(19)	,013	,812
	VASTY2(20)	,065	,809
	VASTY2(21)	,941	3,646
	VASTY2(22)	1,634	5,732
	VASTY2(23)	,889	3,478
	VASTY2(24)	2,197	7,444
	VASTY2(25)	,368	2,031
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,497	2,264
	VASTY2(31)	,000	.
	VASTY2(32)	,045	,929
	VASTY2(33)	,013	,816
	VASTY2(34)	,808	3,194

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(35)	-17,967	2257,374	,000	1	,994	,000
Constant	-3,279	,291	127,145	1	,000	,038

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(35)	,000	.
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

EXECUTE .

COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT med kontroll för VASTY2, weekday, holiday, season

COMMENT läses i Table 2 som första kolumnen, sex modeller, andra kolumnen,  
sex modeller, osv

COMMENT till Table 4 läses modellerna 1,7,13,19,25

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1 VASTY2 weekday holiday season

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

## Categorical Variables Codings

		Frequency	Parameter (1)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000
	403073102	362	1,000
	403073103	365	,000
	403073202	365	,000
	403073203	365	,000
	403073204	330	,000
	403073303	364	,000
	403073651	362	,000
	403073771	365	,000
	403133102	341	,000
	403133106	365	,000
	403133107	365	,000
	403133109	365	,000
	403133202	365	,000
	403133203	365	,000
	403133204	365	,000
	403133315	177	,000
	403133322	365	,000
	403133401	362	,000
	403133402	365	,000
	403133550	298	,000
	403133772	365	,000
	403135803	365	,000
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000



## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		



## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		



## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Frequency	Parameter
			(1)
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
bv1 belastning vs paoncil	1 medelbelastning	5380	,000
	2 underbelastning	3222	1,000
	3 överbelastning	3873	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
bv1 belastning vs paoncil	1 medelbelastning	,000	
	2 underbelastning	,000	
	3 överbelastning	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
season säsong/period	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
	1 januari-mars	,000	
	2 april-maj	,000	
bv1 belastning vs paoncil	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
	1 medelbelastning		
holiday större helg	2 underbelastning		
	3 överbelastning		
	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
season säsong/period	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
	1 medelbelastning		
holiday större helg	2 underbelastning		
	3 överbelastning		
	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			hand01 händelse nej eller ja	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv1	64,197	2	,000
		bv1(1)	48,244	1	,000
		bv1(2)	41,190	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
		weekday	20,834	6	,002
		weekday(1)	,196	1	,658
		weekday(2)	,004	1	,951
		weekday(3)	1,386	1	,239

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	,820	1	,365
weekday(5)	20,097	1	,000
weekday(6)	1,022	1	,312
holiday(1)	4,862	1	,027
season	15,673	4	,003
season(1)	,214	1	,643
season(2)	8,095	1	,004
season(3)	10,213	1	,001
season(4)	,313	1	,576
Overall Statistics	611,563	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	612,758	48	,000
Block	612,758	48	,000
Model	612,758	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8010,825 <sup>a</sup>	,048	,096

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen hændelse	1 minst en hændelse
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	11108
		1 minst en hændelse	1367
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			25,202	2	,000	
bv1(1)	-,238	,085	7,908	1	,005	,788
bv1(2)	,213	,070	9,314	1	,002	1,237
VASTY2			436,249	35	,000	
VASTY2(1)	,338	,240	1,977	1	,160	1,402
VASTY2(2)	1,195	,217	30,330	1	,000	3,303
VASTY2(3)	-,843	,304	7,692	1	,006	,431
VASTY2(4)	,164	,244	,454	1	,501	1,178
VASTY2(5)	-,386	,282	1,869	1	,172	,680
VASTY2(6)	-1,046	,328	10,166	1	,001	,351
VASTY2(7)	1,064	,221	23,198	1	,000	2,897
VASTY2(8)	,264	,241	1,203	1	,273	1,302
VASTY2(9)	,188	,247	,582	1	,446	1,207
VASTY2(10)	1,022	,220	21,642	1	,000	2,779
VASTY2(11)	,876	,223	15,386	1	,000	2,402
VASTY2(12)	,081	,248	,105	1	,746	1,084
VASTY2(13)	,765	,225	11,565	1	,001	2,149
VASTY2(14)	-,291	,268	1,179	1	,278	,748
VASTY2(15)	,230	,242	,902	1	,342	1,259
VASTY2(16)	,258	,289	,794	1	,373	1,294
VASTY2(17)	-1,183	,356	11,055	1	,001	,306
VASTY2(18)	-,880	,320	7,550	1	,006	,415
VASTY2(19)	-1,221	,387	9,977	1	,002	,295
VASTY2(20)	,024	,262	,008	1	,927	1,024
VASTY2(21)	-,182	,263	,481	1	,488	,833
VASTY2(22)	,150	,253	,351	1	,553	1,162
VASTY2(23)	,711	,228	9,706	1	,002	2,036
VASTY2(24)	,529	,230	5,282	1	,022	1,698
VASTY2(25)	,078	,265	,087	1	,768	1,081
VASTY2(26)	-,900	,337	7,120	1	,008	,407
VASTY2(27)	-1,309	,356	13,477	1	,000	,270
VASTY2(28)	-,959	,372	6,656	1	,010	,383
VASTY2(29)	-,955	,320	8,898	1	,003	,385
VASTY2(30)	-,011	,252	,002	1	,964	,989
VASTY2(31)	,501	,234	4,596	1	,032	1,651
VASTY2(32)	-,044	,260	,029	1	,864	,957
VASTY2(33)	-,030	,258	,013	1	,908	,971
VASTY2(34)	-1,577	,401	15,468	1	,000	,207
VASTY2(35)	,324	,245	1,752	1	,186	1,382
weekday			18,335	6	,005	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,668	,930
	bv1(2)	1,079	1,418
	VASTY2		
	VASTY2(1)	,875	2,245
	VASTY2(2)	2,159	5,054
	VASTY2(3)	,237	,781
	VASTY2(4)	,731	1,900
	VASTY2(5)	,391	1,182
	VASTY2(6)	,185	,668
	VASTY2(7)	1,879	4,467
	VASTY2(8)	,812	2,086
	VASTY2(9)	,744	1,958
	VASTY2(10)	1,807	4,275
	VASTY2(11)	1,550	3,721
	VASTY2(12)	,666	1,764
	VASTY2(13)	1,383	3,340
	VASTY2(14)	,442	1,264
	VASTY2(15)	,783	2,025
	VASTY2(16)	,734	2,280
	VASTY2(17)	,152	,615
	VASTY2(18)	,221	,777
	VASTY2(19)	,138	,629
	VASTY2(20)	,613	1,711
	VASTY2(21)	,498	1,395
	VASTY2(22)	,708	1,907
	VASTY2(23)	1,302	3,183
	VASTY2(24)	1,081	2,667
	VASTY2(25)	,644	1,816
	VASTY2(26)	,210	,788
	VASTY2(27)	,134	,543
	VASTY2(28)	,185	,794
	VASTY2(29)	,206	,721
	VASTY2(30)	,603	1,622
	VASTY2(31)	1,044	2,611
	VASTY2(32)	,575	1,592
	VASTY2(33)	,586	1,609
	VASTY2(34)	,094	,453
	VASTY2(35)	,856	2,232
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,032	,107	,091	1	,763	,968
weekday(2)	-,064	,108	,349	1	,555	,938
weekday(3)	,018	,107	,028	1	,867	1,018
weekday(4)	,026	,107	,058	1	,810	1,026
weekday(5)	-,396	,119	11,109	1	,001	,673
weekday(6)	,050	,108	,212	1	,645	1,051
holiday(1)	-,468	,201	5,407	1	,020	,626
season			13,381	4	,010	
season(1)	-,070	,092	,577	1	,448	,932
season(2)	-,170	,088	3,763	1	,052	,843
season(3)	,162	,088	3,384	1	,066	1,176
season(4)	-,024	,093	,065	1	,798	,976
Constant	-2,147	,202	113,333	1	,000	,117

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,784	1,195
weekday(2)	,759	1,160
weekday(3)	,826	1,255
weekday(4)	,832	1,266
weekday(5)	,533	,850
weekday(6)	,850	1,299
holiday(1)	,422	,929
season		
season(1)	,778	1,117
season(2)	,710	1,002
season(3)	,989	1,397
season(4)	,813	1,173
Constant		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv2 VASTY2 weekday holiday season

/CONTRAST (bv2)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).



## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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	403133772	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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## Categorical Variables Codings

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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**Categorical Variables Codings**

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133402	,000
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	403133772	,000
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## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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## Categorical Variables Codings

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133401	,000
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	403135803	,000

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	1,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	1,000
	403133202	,000
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## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	1,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
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## Categorical Variables Codings

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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	403133203	1,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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	403133202	,000
	403133203	,000
	403133204	1,000
	403133315	,000
	403133322	,000
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	403133772	,000
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## Categorical Variables Codings

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
	403133402	,000
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	403135803	,000

## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133401	1,000
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## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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**Categorical Variables Codings**

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133203	,000
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	403133315	,000
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	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	1,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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	403133322	,000
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	403133772	,000
	403135803	1,000

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
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**Categorical Variables Codings**

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133107	,000
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	403133402	,000
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	403133772	,000
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## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Frequency
	404060001	365
	404060002	366
	404310003	291
	404310004	291
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788
	2 underbelastning	4419
	3 överbelastning	5268
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(4)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(12)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(20)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(22)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(28)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			hand01 händelse nej eller ja	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv2	50,191	2	,000
		bv2(1)	44,434	1	,000
		bv2(2)	36,942	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
		weekday	20,834	6	,002
		weekday(1)	,196	1	,658
		weekday(2)	,004	1	,951
		weekday(3)	1,386	1	,239

**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	,820	1	,365
weekday(5)	20,097	1	,000
weekday(6)	1,022	1	,312
holiday(1)	4,862	1	,027
season	15,673	4	,003
season(1)	,214	1	,643
season(2)	8,095	1	,004
season(3)	10,213	1	,001
season(4)	,313	1	,576
Overall Statistics	601,371	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	602,362	48	,000
Block	602,362	48	,000
Model	602,362	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8021,220 <sup>a</sup>	,047	,094

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted	
		0 ingen hændelse	1 minst en hændelse
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	11108
		1 minst en hændelse	1367
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	bv2			14,998	2	,001	
	bv2(1)	-,159	,085	3,479	1	,062	,853
	bv2(2)	,136	,077	3,085	1	,079	1,145
	VASTY2			440,228	35	,000	
	VASTY2(1)	,331	,240	1,899	1	,168	1,392
	VASTY2(2)	1,200	,217	30,618	1	,000	3,322
	VASTY2(3)	-,796	,303	6,881	1	,009	,451
	VASTY2(4)	,197	,243	,656	1	,418	1,218
	VASTY2(5)	-,377	,282	1,783	1	,182	,686
	VASTY2(6)	-1,012	,328	9,524	1	,002	,364
	VASTY2(7)	1,113	,220	25,627	1	,000	3,044
	VASTY2(8)	,273	,241	1,287	1	,257	1,314
	VASTY2(9)	,203	,247	,677	1	,411	1,225
	VASTY2(10)	1,034	,220	22,142	1	,000	2,812
	VASTY2(11)	,887	,223	15,800	1	,000	2,428
	VASTY2(12)	,093	,248	,141	1	,707	1,098
	VASTY2(13)	,794	,225	12,453	1	,000	2,212
	VASTY2(14)	-,275	,268	1,052	1	,305	,760
	VASTY2(15)	,234	,243	,932	1	,334	1,264
	VASTY2(16)	,268	,289	,859	1	,354	1,307
	VASTY2(17)	-1,179	,356	10,983	1	,001	,308
	VASTY2(18)	-,878	,320	7,519	1	,006	,416
	VASTY2(19)	-1,280	,385	11,041	1	,001	,278
	VASTY2(20)	,052	,261	,040	1	,842	1,053
	VASTY2(21)	-,174	,263	,436	1	,509	,841
	VASTY2(22)	,141	,253	,313	1	,576	1,152
	VASTY2(23)	,703	,228	9,503	1	,002	2,019
	VASTY2(24)	,563	,230	5,983	1	,014	1,756
	VASTY2(25)	,079	,265	,090	1	,764	1,083
	VASTY2(26)	-,888	,337	6,946	1	,008	,411
	VASTY2(27)	-1,290	,356	13,101	1	,000	,275
	VASTY2(28)	-,948	,372	6,510	1	,011	,387
	VASTY2(29)	-,936	,320	8,560	1	,003	,392
	VASTY2(30)	,004	,252	,000	1	,987	1,004
	VASTY2(31)	,510	,233	4,771	1	,029	1,665
	VASTY2(32)	-,052	,259	,040	1	,841	,949
	VASTY2(33)	-,033	,257	,016	1	,898	,968
	VASTY2(34)	-1,567	,401	15,279	1	,000	,209
	VASTY2(35)	,365	,244	2,239	1	,135	1,440
	weekday			18,655	6	,005	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,722	1,008
	bv2(2)	,984	1,333
	VASTY2		
	VASTY2(1)	,870	2,229
	VASTY2(2)	2,171	5,082
	VASTY2(3)	,249	,818
	VASTY2(4)	,756	1,962
	VASTY2(5)	,395	1,193
	VASTY2(6)	,191	,691
	VASTY2(7)	1,978	4,684
	VASTY2(8)	,820	2,106
	VASTY2(9)	,755	1,987
	VASTY2(10)	1,828	4,326
	VASTY2(11)	1,568	3,759
	VASTY2(12)	,675	1,786
	VASTY2(13)	1,423	3,438
	VASTY2(14)	,449	1,284
	VASTY2(15)	,786	2,033
	VASTY2(16)	,742	2,301
	VASTY2(17)	,153	,618
	VASTY2(18)	,222	,779
	VASTY2(19)	,131	,592
	VASTY2(20)	,631	1,758
	VASTY2(21)	,502	1,408
	VASTY2(22)	,702	1,891
	VASTY2(23)	1,292	3,157
	VASTY2(24)	1,118	2,758
	VASTY2(25)	,645	1,819
	VASTY2(26)	,212	,796
	VASTY2(27)	,137	,554
	VASTY2(28)	,187	,803
	VASTY2(29)	,209	,734
	VASTY2(30)	,612	1,647
	VASTY2(31)	1,054	2,630
	VASTY2(32)	,571	1,579
	VASTY2(33)	,584	1,602
	VASTY2(34)	,095	,458
	VASTY2(35)	,893	2,322
	weekday		

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,027	,107	,065	1	,799	,973
weekday(2)	-,060	,108	,311	1	,577	,942
weekday(3)	,021	,107	,040	1	,842	1,022
weekday(4)	,021	,107	,039	1	,844	1,021
weekday(5)	-,401	,119	11,402	1	,001	,670
weekday(6)	,047	,108	,189	1	,664	1,048
holiday(1)	-,472	,201	5,496	1	,019	,624
season			13,991	4	,007	
season(1)	-,076	,092	,676	1	,411	,927
season(2)	-,188	,088	4,572	1	,032	,829
season(3)	,152	,088	3,004	1	,083	1,165
season(4)	-,031	,093	,109	1	,741	,970
Constant	-2,144	,206	108,644	1	,000	,117

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,788	1,201
weekday(2)	,762	1,164
weekday(3)	,829	1,259
weekday(4)	,828	1,260
weekday(5)	,531	,845
weekday(6)	,848	1,296
holiday(1)	,420	,926
season		
season(1)	,774	1,111
season(2)	,698	,984
season(3)	,980	1,383
season(4)	,808	1,164
Constant		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv3 VASTY2 weekday holiday season

/CONTRAST (bv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
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**Categorical Variables Codings**

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
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For peer review only

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
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**Categorical Variables Codings**

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
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	403133322	,000
	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
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Peer Review Only

## Categorical Variables Codings

		Parameter
		(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	1,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	1,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
	403133109	,000
	403133202	1,000
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**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	1,000
	403133204	,000
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	403133401	,000
	403133402	,000
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	403133772	,000
	403135803	,000

Peer Review Only

## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	1,000
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**Categorical Variables Codings**

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer Review Only

## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133315	,000
	403133322	1,000
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**Categorical Variables Codings**

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	1,000
	403133402	,000
	403133550	,000
	403133772	,000
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For peer review only

## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
	403133402	1,000
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	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	1,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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**Categorical Variables Codings**

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133401	,000
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	403133772	,000
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## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403073771	,000
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**Categorical Variables Codings**

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
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For peer review only

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
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	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133322	,000
	403133401	,000
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	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
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**Categorical Variables Codings**

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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For peer review only

## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133322	,000
	403133401	,000
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	403135803	,000

## Categorical Variables Codings

		Frequency
	404060001	365
	404060002	366
	404310003	291
	404310004	291
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121
	2 underbelastning	1505
	3 överbelastning	1849
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(4)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(6)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(11)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(12)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(14)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(20)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(22)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(28)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(30)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv3	48,977	2	,000
		bv3(1)	36,781	1	,000
		bv3(2)	19,249	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
		weekday	20,834	6	,002
		weekday(1)	,196	1	,658
		weekday(2)	,004	1	,951
		weekday(3)	1,386	1	,239



## Variables not in the Equation

	Score	df	Sig.
weekday(4)	,820	1	,365
weekday(5)	20,097	1	,000
weekday(6)	1,022	1	,312
holiday(1)	4,862	1	,027
season	15,673	4	,003
season(1)	,214	1	,643
season(2)	8,095	1	,004
season(3)	10,213	1	,001
season(4)	,313	1	,576
Overall Statistics	602,664	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	605,724	48	,000
Block	605,724	48	,000
Model	605,724	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8017,859 <sup>a</sup>	,047	,095

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen hændelse	1 minst en hændelse
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	11108
		1 minst en hændelse	1367
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			17,452	2	,000	
bv3(1)	-,418	,119	12,448	1	,000	,658
bv3(2)	,156	,085	3,381	1	,066	1,168
VASTY2			440,036	35	,000	
VASTY2(1)	,378	,240	2,474	1	,116	1,459
VASTY2(2)	1,224	,217	31,883	1	,000	3,400
VASTY2(3)	-,769	,304	6,424	1	,011	,463
VASTY2(4)	,221	,244	,822	1	,365	1,247
VASTY2(5)	-,351	,282	1,551	1	,213	,704
VASTY2(6)	-,992	,328	9,142	1	,002	,371
VASTY2(7)	1,128	,222	25,748	1	,000	3,091
VASTY2(8)	,309	,240	1,658	1	,198	1,362
VASTY2(9)	,244	,246	,979	1	,322	1,276
VASTY2(10)	1,059	,219	23,324	1	,000	2,883
VASTY2(11)	,908	,223	16,553	1	,000	2,479
VASTY2(12)	,127	,248	,263	1	,608	1,136
VASTY2(13)	,852	,224	14,510	1	,000	2,344
VASTY2(14)	-,239	,267	,798	1	,372	,787
VASTY2(15)	,267	,242	1,219	1	,270	1,306
VASTY2(16)	,283	,290	,954	1	,329	1,327
VASTY2(17)	-1,187	,356	11,133	1	,001	,305
VASTY2(18)	-,862	,320	7,242	1	,007	,422
VASTY2(19)	-1,163	,388	8,980	1	,003	,312
VASTY2(20)	,077	,262	,088	1	,767	1,081
VASTY2(21)	-,153	,263	,339	1	,561	,858
VASTY2(22)	,104	,252	,170	1	,680	1,110
VASTY2(23)	,717	,228	9,883	1	,002	2,048
VASTY2(24)	,581	,230	6,379	1	,012	1,788
VASTY2(25)	,098	,265	,136	1	,712	1,103
VASTY2(26)	-,848	,337	6,333	1	,012	,428
VASTY2(27)	-1,244	,356	12,212	1	,000	,288
VASTY2(28)	-,898	,371	5,852	1	,016	,407
VASTY2(29)	-,934	,320	8,521	1	,004	,393
VASTY2(30)	,002	,252	,000	1	,993	1,002
VASTY2(31)	,562	,235	5,728	1	,017	1,753
VASTY2(32)	,011	,261	,002	1	,966	1,011
VASTY2(33)	,025	,258	,010	1	,922	1,026
VASTY2(34)	-1,559	,401	15,134	1	,000	,210
VASTY2(35)	,384	,245	2,466	1	,116	1,469
weekday			19,567	6	,003	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,522	,830
	bv3(2)	,990	1,379
	VASTY2		
	VASTY2(1)	,911	2,337
	VASTY2(2)	2,223	5,199
	VASTY2(3)	,256	,840
	VASTY2(4)	,774	2,010
	VASTY2(5)	,405	1,223
	VASTY2(6)	,195	,705
	VASTY2(7)	1,999	4,780
	VASTY2(8)	,851	2,181
	VASTY2(9)	,787	2,067
	VASTY2(10)	1,876	4,432
	VASTY2(11)	1,601	3,840
	VASTY2(12)	,699	1,846
	VASTY2(13)	1,512	3,633
	VASTY2(14)	,466	1,330
	VASTY2(15)	,813	2,100
	VASTY2(16)	,752	2,341
	VASTY2(17)	,152	,613
	VASTY2(18)	,226	,791
	VASTY2(19)	,146	,669
	VASTY2(20)	,647	1,805
	VASTY2(21)	,513	1,436
	VASTY2(22)	,677	1,820
	VASTY2(23)	1,310	3,203
	VASTY2(24)	1,139	2,808
	VASTY2(25)	,656	1,853
	VASTY2(26)	,221	,829
	VASTY2(27)	,143	,579
	VASTY2(28)	,197	,843
	VASTY2(29)	,210	,736
	VASTY2(30)	,611	1,643
	VASTY2(31)	1,107	2,777
	VASTY2(32)	,606	1,687
	VASTY2(33)	,618	1,702
	VASTY2(34)	,096	,461
	VASTY2(35)	,909	2,374
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,034	,107	,103	1	,748	,966
weekday(2)	-,070	,108	,420	1	,517	,932
weekday(3)	,014	,107	,016	1	,899	1,014
weekday(4)	,017	,107	,024	1	,877	1,017
weekday(5)	-,413	,119	12,114	1	,001	,662
weekday(6)	,050	,108	,210	1	,647	1,051
holiday(1)	-,475	,201	5,581	1	,018	,622
season			14,254	4	,007	
season(1)	-,075	,092	,658	1	,417	,928
season(2)	-,191	,088	4,747	1	,029	,826
season(3)	,153	,088	3,014	1	,083	1,165
season(4)	-,029	,093	,098	1	,754	,971
Constant	-2,139	,200	114,213	1	,000	,118

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,783	1,192
weekday(2)	,754	1,152
weekday(3)	,822	1,249
weekday(4)	,824	1,254
weekday(5)	,525	,835
weekday(6)	,850	1,299
holiday(1)	,419	,922
season		
season(1)	,774	1,112
season(2)	,696	,981
season(3)	,981	1,384
season(4)	,809	1,166
Constant		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv3 VASTY2 weekday holiday season

/CONTRAST (sv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

		Frequency	Parameter (1)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000
	403073102	362	1,000
	403073103	365	,000
	403073202	365	,000
	403073203	365	,000
	403073204	330	,000
	403073303	364	,000
	403073651	362	,000
	403073771	365	,000
	403133102	341	,000
	403133106	365	,000
	403133107	365	,000
	403133109	365	,000
	403133202	365	,000
	403133203	365	,000
	403133204	365	,000
	403133315	177	,000
	403133322	365	,000
	403133401	362	,000
	403133402	365	,000
403133550	298	,000	
403133772	365	,000	
403135803	365	,000	

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000



## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000
	2 första tredjedelen	4718	1,000
	3 tredje tredjedelen	4585	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen	,000	
	2 första tredjedelen	,000	
	3 tredje tredjedelen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			hand01 händelse nej eller ja	
			0 ingen händelse	1 minst en händelse
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	33,743	2	,000
		sv3(1)	32,193	1	,000
		sv3(2)	19,134	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
		weekday	20,834	6	,002
		weekday(1)	,196	1	,658
		weekday(2)	,004	1	,951
		weekday(3)	1,386	1	,239

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	,820	1	,365
weekday(5)	20,097	1	,000
weekday(6)	1,022	1	,312
holiday(1)	4,862	1	,027
season	15,673	4	,003
season(1)	,214	1	,643
season(2)	8,095	1	,004
season(3)	10,213	1	,001
season(4)	,313	1	,576
Overall Statistics	593,297	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	593,799	48	,000
Block	593,799	48	,000
Model	593,799	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8029,783 <sup>a</sup>	,046	,093

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted		
		hand01 hændelse nej eller ja	0 ingen hændelse	1 minst en hændelse
Step 1	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	hand01 hændelse nej eller ja	100,0
		,0
Overall Percentage		89,0

a. The cut value is ,500

**Variables in the Equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv3			6,576	2	,037	
	sv3(1)	-,121	,086	1,964	1	,161	,886
	sv3(2)	,121	,084	2,074	1	,150	1,128
	VASTY2			437,718	35	,000	
	VASTY2(1)	,315	,241	1,713	1	,191	1,371
	VASTY2(2)	1,154	,220	27,492	1	,000	3,169
	VASTY2(3)	-,655	,302	4,706	1	,030	,519
	VASTY2(4)	,310	,242	1,641	1	,200	1,364
	VASTY2(5)	-,264	,283	,869	1	,351	,768
	VASTY2(6)	-1,049	,331	10,057	1	,002	,350
	VASTY2(7)	1,260	,217	33,606	1	,000	3,524
	VASTY2(8)	,389	,241	2,613	1	,106	1,476
	VASTY2(9)	,275	,246	1,251	1	,263	1,317
	VASTY2(10)	,990	,224	19,591	1	,000	2,692
	VASTY2(11)	,917	,223	16,909	1	,000	2,501
	VASTY2(12)	,070	,251	,077	1	,781	1,072
	VASTY2(13)	,804	,228	12,431	1	,000	2,235
	VASTY2(14)	-,272	,269	1,022	1	,312	,762
	VASTY2(15)	,202	,245	,676	1	,411	1,223
	VASTY2(16)	,271	,289	,882	1	,348	1,312
	VASTY2(17)	-1,163	,356	10,679	1	,001	,312
	VASTY2(18)	-,747	,325	5,276	1	,022	,474
	VASTY2(19)	-1,284	,387	10,981	1	,001	,277
	VASTY2(20)	,057	,262	,048	1	,827	1,059
	VASTY2(21)	-,104	,263	,156	1	,692	,901
	VASTY2(22)	,062	,252	,061	1	,805	1,064
	VASTY2(23)	,713	,228	9,763	1	,002	2,039
	VASTY2(24)	,614	,229	7,163	1	,007	1,848
	VASTY2(25)	,115	,265	,187	1	,665	1,122
	VASTY2(26)	-,845	,337	6,302	1	,012	,429
	VASTY2(27)	-1,286	,357	12,973	1	,000	,276
	VASTY2(28)	-,974	,375	6,762	1	,009	,378
	VASTY2(29)	-1,019	,325	9,861	1	,002	,361
	VASTY2(30)	,090	,253	,125	1	,723	1,094
	VASTY2(31)	,632	,238	7,037	1	,008	1,882
	VASTY2(32)	,045	,266	,028	1	,867	1,046
	VASTY2(33)	,075	,264	,080	1	,777	1,078
	VASTY2(34)	-1,540	,401	14,764	1	,000	,214
	VASTY2(35)	,432	,243	3,170	1	,075	1,541
	weekday			19,432	6	,003	

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,749	1,049
	sv3(2)	,957	1,329
	VASTY2		
	VASTY2(1)	,855	2,198
	VASTY2(2)	2,059	4,878
	VASTY2(3)	,287	,939
	VASTY2(4)	,848	2,193
	VASTY2(5)	,441	1,338
	VASTY2(6)	,183	,670
	VASTY2(7)	2,302	5,394
	VASTY2(8)	,921	2,365
	VASTY2(9)	,813	2,132
	VASTY2(10)	1,736	4,174
	VASTY2(11)	1,616	3,872
	VASTY2(12)	,656	1,752
	VASTY2(13)	1,429	3,495
	VASTY2(14)	,450	1,290
	VASTY2(15)	,756	1,979
	VASTY2(16)	,745	2,311
	VASTY2(17)	,155	,628
	VASTY2(18)	,251	,896
	VASTY2(19)	,130	,592
	VASTY2(20)	,634	1,769
	VASTY2(21)	,538	1,509
	VASTY2(22)	,649	1,744
	VASTY2(23)	1,304	3,189
	VASTY2(24)	1,179	2,897
	VASTY2(25)	,667	1,887
	VASTY2(26)	,222	,831
	VASTY2(27)	,137	,556
	VASTY2(28)	,181	,787
	VASTY2(29)	,191	,682
	VASTY2(30)	,666	1,796
	VASTY2(31)	1,180	3,003
	VASTY2(32)	,621	1,760
	VASTY2(33)	,643	1,808
	VASTY2(34)	,098	,470
	VASTY2(35)	,957	2,481
	weekday		

review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,029	,107	,073	1	,787	,971
weekday(2)	-,059	,108	,293	1	,588	,943
weekday(3)	,025	,107	,056	1	,814	1,025
weekday(4)	,028	,107	,070	1	,791	1,029
weekday(5)	-,411	,119	11,974	1	,001	,663
weekday(6)	,034	,108	,100	1	,752	1,035
holiday(1)	-,478	,201	5,647	1	,017	,620
season			15,282	4	,004	
season(1)	-,084	,092	,827	1	,363	,920
season(2)	-,207	,088	5,579	1	,018	,813
season(3)	,147	,088	2,796	1	,095	1,158
season(4)	-,040	,093	,184	1	,668	,961
Constant	-2,163	,204	112,859	1	,000	,115

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,787	1,199
weekday(2)	,763	1,166
weekday(3)	,832	1,264
weekday(4)	,834	1,270
weekday(5)	,525	,837
weekday(6)	,837	1,279
holiday(1)	,418	,920
season		
season(1)	,768	1,102
season(2)	,685	,965
season(3)	,975	1,376
season(4)	,800	1,153
Constant		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv5 VASTY2 weekday holiday season

/CONTRAST (sv5)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

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### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

		Frequency	Parameter (1)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000
	403073102	362	1,000
	403073103	365	,000
	403073202	365	,000
	403073203	365	,000
	403073204	330	,000
	403073303	364	,000
	403073651	362	,000
	403073771	365	,000
	403133102	341	,000
	403133106	365	,000
	403133107	365	,000
	403133109	365	,000
	403133202	365	,000
	403133203	365	,000
	403133204	365	,000
	403133315	177	,000
	403133322	365	,000
	403133401	362	,000
	403133402	365	,000
403133550	298	,000	
403133772	365	,000	
403135803	365	,000	

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



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**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
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	403133109	,000	,000
	403133202	,000	,000
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	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000
	2 första kvintilen	3570	1,000
	3 andra kvintilen	1759	,000
	4 fjärde kvintilen	2327	,000
	5 femte kvintilen	2956	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000	,000
	2 första kvintilen	,000	,000
	3 andra kvintilen	1,000	,000
	4 fjärde kvintilen	,000	1,000
	5 femte kvintilen	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv5 kvintiler för standard	1 tredje kvintilen	,000	
	2 första kvintilen	,000	
	3 andra kvintilen	,000	
	4 fjärde kvintilen	,000	
	5 femte kvintilen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		Predicted		
		hand01 händelse nej eller ja		
		0 ingen händelse	1 minst en händelse	
Step 0	hand01 händelse nej eller ja	0 ingen händelse	11108	0
		1 minst en händelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	37,974	4	,000
		sv5(1)	31,998	1	,000
		sv5(2)	,095	1	,757
		sv5(3)	1,220	1	,269
		sv5(4)	15,862	1	,000
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055
		weekday	20,834	6	,002
		weekday(1)	,196	1	,658

## Variables not in the Equation

	Score	df	Sig.
weekday(2)	,004	1	,951
weekday(3)	1,386	1	,239
weekday(4)	,820	1	,365
weekday(5)	20,097	1	,000
weekday(6)	1,022	1	,312
holiday(1)	4,862	1	,027
season	15,673	4	,003
season(1)	,214	1	,643
season(2)	8,095	1	,004
season(3)	10,213	1	,001
season(4)	,313	1	,576
Overall Statistics	601,497	50	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	600,509	50	,000
Block	600,509	50	,000
Model	600,509	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8023,073 <sup>a</sup>	,047	,094

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		hand01 händelse nej eller ja	
		0 ingen händelse	1 minst en händelse
Step 1	hand01 händelse nej eller ja	0 ingen händelse	0
		1 minst en händelse	0
Overall Percentage		11108	1367

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	hand01 händelse nej eller ja	0 ingen händelse	100,0
		1 minst en händelse	,0
Overall Percentage			89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			13,344	4	,010	
	sv5(1)	-,171	,109	2,454	1	,117	,842
	sv5(2)	-,043	,108	,160	1	,689	,958
	sv5(3)	-,069	,100	,474	1	,491	,933
	sv5(4)	,224	,109	4,251	1	,039	1,251
	VASTY2			438,244	35	,000	
	VASTY2(1)	,299	,241	1,537	1	,215	1,348
	VASTY2(2)	1,090	,222	24,070	1	,000	2,974
	VASTY2(3)	-,670	,302	4,916	1	,027	,512
	VASTY2(4)	,306	,242	1,600	1	,206	1,359
	VASTY2(5)	-,288	,283	1,029	1	,310	,750
	VASTY2(6)	-1,161	,334	12,051	1	,001	,313
	VASTY2(7)	1,259	,217	33,591	1	,000	3,520
	VASTY2(8)	,363	,241	2,270	1	,132	1,438
	VASTY2(9)	,283	,246	1,320	1	,251	1,326
	VASTY2(10)	,912	,227	16,180	1	,000	2,489
	VASTY2(11)	,908	,223	16,576	1	,000	2,479
	VASTY2(12)	,034	,251	,018	1	,892	1,035
	VASTY2(13)	,723	,231	9,766	1	,002	2,061
	VASTY2(14)	-,312	,269	1,342	1	,247	,732
	VASTY2(15)	,145	,247	,345	1	,557	1,156
	VASTY2(16)	,228	,290	,620	1	,431	1,257
	VASTY2(17)	-1,183	,356	11,032	1	,001	,306
	VASTY2(18)	-,740	,329	5,064	1	,024	,477
	VASTY2(19)	-1,274	,391	10,613	1	,001	,280
	VASTY2(20)	-,005	,264	,000	1	,986	,995
	VASTY2(21)	-,112	,263	,182	1	,670	,894
	VASTY2(22)	,053	,252	,044	1	,834	1,054
	VASTY2(23)	,703	,228	9,499	1	,002	2,020
	VASTY2(24)	,584	,230	6,458	1	,011	1,794
	VASTY2(25)	,091	,266	,118	1	,731	1,096

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,680	1,044
	sv5(2)	,775	1,184
	sv5(3)	,767	1,136
	sv5(4)	1,011	1,548
	VASTY2		
	VASTY2(1)	,841	2,163
	VASTY2(2)	1,924	4,597
	VASTY2(3)	,283	,925
	VASTY2(4)	,845	2,184
	VASTY2(5)	,430	1,307
	VASTY2(6)	,163	,603
	VASTY2(7)	2,300	5,388
	VASTY2(8)	,897	2,306
	VASTY2(9)	,819	2,148
	VASTY2(10)	1,596	3,882
	VASTY2(11)	1,601	3,838
	VASTY2(12)	,632	1,694
	VASTY2(13)	1,309	3,243
	VASTY2(14)	,432	1,241
	VASTY2(15)	,713	1,876
	VASTY2(16)	,712	2,219
	VASTY2(17)	,152	,616
	VASTY2(18)	,251	,909
	VASTY2(19)	,130	,602
	VASTY2(20)	,594	1,669
	VASTY2(21)	,534	1,497
	VASTY2(22)	,643	1,728
	VASTY2(23)	1,292	3,159
	VASTY2(24)	1,143	2,815
	VASTY2(25)	,651	1,844

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(26)	-,851	,337	6,380	1	,012	,427
VASTY2(27)	-1,338	,358	13,947	1	,000	,262
VASTY2(28)	-1,106	,379	8,528	1	,003	,331
VASTY2(29)	-1,159	,330	12,360	1	,000	,314
VASTY2(30)	,074	,253	,086	1	,770	1,077
VASTY2(31)	,627	,241	6,767	1	,009	1,871
VASTY2(32)	,051	,270	,035	1	,851	1,052
VASTY2(33)	,085	,269	,100	1	,752	1,089
VASTY2(34)	-1,549	,401	14,941	1	,000	,212
VASTY2(35)	,435	,243	3,201	1	,074	1,545
weekday			18,792	6	,005	
weekday(1)	-,023	,107	,046	1	,830	,977
weekday(2)	-,055	,108	,260	1	,610	,946
weekday(3)	,024	,107	,051	1	,821	1,024
weekday(4)	,034	,107	,100	1	,752	1,035
weekday(5)	-,402	,119	11,427	1	,001	,669
weekday(6)	,036	,108	,111	1	,739	1,037
holiday(1)	-,481	,202	5,685	1	,017	,618
season			14,175	4	,007	
season(1)	-,078	,092	,711	1	,399	,925
season(2)	-,196	,088	4,969	1	,026	,822
season(3)	,146	,088	2,772	1	,096	1,158
season(4)	-,031	,093	,113	1	,737	,969
Constant	-2,130	,209	103,891	1	,000	,119



## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(26)	,221	,826
VASTY2(27)	,130	,530
VASTY2(28)	,158	,695
VASTY2(29)	,164	,599
VASTY2(30)	,656	1,769
VASTY2(31)	1,167	3,001
VASTY2(32)	,620	1,786
VASTY2(33)	,643	1,844
VASTY2(34)	,097	,466
VASTY2(35)	,959	2,489
weekday		
weekday(1)	,792	1,206
weekday(2)	,766	1,170
weekday(3)	,831	1,263
weekday(4)	,838	1,277
weekday(5)	,530	,844
weekday(6)	,839	1,281
holiday(1)	,417	,918
season		
season(1)	,772	1,108
season(2)	,692	,977
season(3)	,974	1,375
season(4)	,807	1,164
Constant		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES hand01
  /METHOD=ENTER sv7 VASTY2 weekday holiday season
  /CONTRAST (sv7)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /CONTRAST (weekday)=Indicator(1)
  /CONTRAST (holiday)=Indicator(1)
  /CONTRAST (season)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

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### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse	0
1 minst en händelse	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	365	,000
403073203	330	,000
403073204	364	,000
403073303	362	,000
403073651	365	,000
403073771	341	,000
403133102	365	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
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	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



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**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000
	2 första sjundedelen	3031	1,000
	3 andra sjundedelen	1238	,000
	4 tredje sjundedelen	1255	,000
	5 femte sjundedelen	1445	,000
	6 sjätte sjundedelen	1948	,000
	7 sjunde sjundedelen	2135	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	1,000	,000
	4 tredje sjundedelen	,000	1,000
	5 femte sjundedelen	,000	,000
	6 sjätte sjundedelen	,000	,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	,000	,000
	4 tredje sjundedelen	,000	,000
	5 femte sjundedelen	1,000	,000
	6 sjätte sjundedelen	,000	1,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	
	2 första sjundedelen	,000	
	3 andra sjundedelen	,000	
	4 tredje sjundedelen	,000	
	5 femte sjundedelen	,000	
	6 sjätte sjundedelen	,000	
	7 sjunde sjundedelen	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen hændelse	1 minst en hændelse
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	11108	0
		1 minst en hændelse	1367	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	hand01 hændelse nej eller ja	0 ingen hændelse	100,0
		1 minst en hændelse	,0
Overall Percentage			89,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,095	,029	5342,584	1	,000	,123

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	43,959	6	,000
		sv7(1)	36,287	1	,000
		sv7(2)	,199	1	,655
		sv7(3)	,113	1	,737
		sv7(4)	,601	1	,438
		sv7(5)	10,247	1	,001
		sv7(6)	5,949	1	,015
		VASTY2	541,214	35	,000
		VASTY2(1)	1,169	1	,280
		VASTY2(2)	87,511	1	,000
		VASTY2(3)	13,995	1	,000
		VASTY2(4)	,464	1	,496
		VASTY2(5)	5,526	1	,019
		VASTY2(6)	19,435	1	,000
		VASTY2(7)	86,074	1	,000
		VASTY2(8)	1,043	1	,307
		VASTY2(9)	,408	1	,523
		VASTY2(10)	58,583	1	,000
		VASTY2(11)	33,445	1	,000
		VASTY2(12)	,029	1	,865
		VASTY2(13)	33,445	1	,000
		VASTY2(14)	4,163	1	,041
		VASTY2(15)	,464	1	,496
		VASTY2(16)	,763	1	,382
		VASTY2(17)	24,320	1	,000
		VASTY2(18)	17,742	1	,000
		VASTY2(19)	27,791	1	,000
		VASTY2(20)	,015	1	,902
		VASTY2(21)	2,890	1	,089
		VASTY2(22)	,462	1	,497
		VASTY2(23)	15,306	1	,000
		VASTY2(24)	12,594	1	,000
		VASTY2(25)	,128	1	,720
		VASTY2(26)	12,864	1	,000
		VASTY2(27)	24,439	1	,000
		VASTY2(28)	9,963	1	,002
		VASTY2(29)	18,184	1	,000
		VASTY2(30)	,486	1	,486
		VASTY2(31)	6,400	1	,011
		VASTY2(32)	1,626	1	,202
		VASTY2(33)	1,336	1	,248
		VASTY2(34)	29,489	1	,000
		VASTY2(35)	3,668	1	,055

## Variables not in the Equation

	Score	df	Sig.
weekday	20,834	6	,002
weekday(1)	,196	1	,658
weekday(2)	,004	1	,951
weekday(3)	1,386	1	,239
weekday(4)	,820	1	,365
weekday(5)	20,097	1	,000
weekday(6)	1,022	1	,312
holiday(1)	4,862	1	,027
season	15,673	4	,003
season(1)	,214	1	,643
season(2)	8,095	1	,004
season(3)	10,213	1	,001
season(4)	,313	1	,576
Overall Statistics	605,614	52	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	604,438	52	,000
Block	604,438	52	,000
Model	604,438	52	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8019,145 <sup>a</sup>	,047	,095

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		0 ingen hændelse	1 minst en hændelse
Observed	hand01 hændelse nej eller ja	11108	0
		1367	0
Overall Percentage			



Classification Table<sup>a</sup>

Observed			Predicted	
				Percentage Correct
Step 1	hand01 händelse nej eller ja	0 ingen händelse	100,0	
		1 minst en händelse	,0	
Overall Percentage			89,0	

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			17,254	6	,008	
sv7(1)	-,258	,126	4,229	1	,040	,772
sv7(2)	-,052	,127	,169	1	,681	,949
sv7(3)	-,109	,126	,754	1	,385	,897
sv7(4)	-,064	,119	,293	1	,588	,938
sv7(5)	,022	,113	,037	1	,847	1,022
sv7(6)	,294	,127	5,396	1	,020	1,342
VASTY2			437,602	35	,000	
VASTY2(1)	,303	,241	1,579	1	,209	1,354
VASTY2(2)	1,071	,223	23,151	1	,000	2,918
VASTY2(3)	-,676	,302	4,999	1	,025	,509
VASTY2(4)	,296	,242	1,491	1	,222	1,345
VASTY2(5)	-,271	,284	,916	1	,338	,762
VASTY2(6)	-1,227	,337	13,247	1	,000	,293
VASTY2(7)	1,255	,217	33,369	1	,000	3,507
VASTY2(8)	,366	,241	2,307	1	,129	1,442
VASTY2(9)	,274	,246	1,241	1	,265	1,315
VASTY2(10)	,888	,227	15,274	1	,000	2,431
VASTY2(11)	,915	,223	16,802	1	,000	2,497
VASTY2(12)	,026	,251	,011	1	,917	1,026
VASTY2(13)	,692	,232	8,896	1	,003	1,999
VASTY2(14)	-,322	,270	1,427	1	,232	,725
VASTY2(15)	,121	,248	,239	1	,625	1,129
VASTY2(16)	,205	,291	,496	1	,481	1,227
VASTY2(17)	-1,185	,356	11,067	1	,001	,306
VASTY2(18)	-,680	,331	4,213	1	,040	,507
VASTY2(19)	-1,205	,394	9,363	1	,002	,300
VASTY2(20)	-,029	,264	,012	1	,911	,971
VASTY2(21)	-,115	,263	,190	1	,663	,892
VASTY2(22)	,057	,252	,051	1	,821	1,059
VASTY2(23)	,709	,228	9,646	1	,002	2,031

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,604	,988
	sv7(2)	,740	1,218
	sv7(3)	,701	1,147
	sv7(4)	,743	1,184
	sv7(5)	,819	1,275
	sv7(6)	1,047	1,720
	VASTY2		
	VASTY2(1)	,844	2,173
	VASTY2(2)	1,886	4,513
	VASTY2(3)	,281	,920
	VASTY2(4)	,836	2,163
	VASTY2(5)	,437	1,329
	VASTY2(6)	,152	,568
	VASTY2(7)	2,291	5,368
	VASTY2(8)	,899	2,314
	VASTY2(9)	,812	2,130
	VASTY2(10)	1,557	3,795
	VASTY2(11)	1,612	3,868
	VASTY2(12)	,627	1,680
	VASTY2(13)	1,268	3,150
	VASTY2(14)	,427	1,229
	VASTY2(15)	,695	1,834
	VASTY2(16)	,694	2,170
	VASTY2(17)	,152	,614
	VASTY2(18)	,265	,970
	VASTY2(19)	,138	,648
	VASTY2(20)	,578	1,630
	VASTY2(21)	,532	1,493
	VASTY2(22)	,646	1,735
	VASTY2(23)	1,299	3,177

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(24)	,580	,230	6,365	1	,012	1,786
VASTY2(25)	,102	,266	,146	1	,702	1,107
VASTY2(26)	-,853	,337	6,406	1	,011	,426
VASTY2(27)	-1,369	,359	14,543	1	,000	,254
VASTY2(28)	-1,183	,382	9,587	1	,002	,306
VASTY2(29)	-1,242	,334	13,838	1	,000	,289
VASTY2(30)	,077	,253	,094	1	,760	1,081
VASTY2(31)	,664	,242	7,543	1	,006	1,942
VASTY2(32)	,111	,273	,167	1	,683	1,118
VASTY2(33)	,154	,273	,316	1	,574	1,166
VASTY2(34)	-1,551	,401	14,976	1	,000	,212
VASTY2(35)	,431	,243	3,128	1	,077	1,538
weekday			18,676	6	,005	
weekday(1)	-,024	,107	,052	1	,820	,976
weekday(2)	-,053	,108	,237	1	,627	,949
weekday(3)	,027	,107	,064	1	,800	1,027
weekday(4)	,035	,107	,107	1	,744	1,036
weekday(5)	-,399	,119	11,250	1	,001	,671
weekday(6)	,039	,108	,132	1	,717	1,040
holiday(1)	-,474	,202	5,537	1	,019	,622
season			13,156	4	,011	
season(1)	-,076	,092	,678	1	,410	,927
season(2)	-,186	,088	4,484	1	,034	,830
season(3)	,144	,088	2,677	1	,102	1,155
season(4)	-,030	,093	,100	1	,751	,971
Constant	-2,116	,213	98,831	1	,000	,121

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(24)	1,138	2,804
VASTY2(25)	,658	1,863
VASTY2(26)	,220	,825
VASTY2(27)	,126	,514
VASTY2(28)	,145	,648
VASTY2(29)	,150	,556
VASTY2(30)	,658	1,775
VASTY2(31)	1,209	3,118
VASTY2(32)	,655	1,908
VASTY2(33)	,683	1,992
VASTY2(34)	,097	,465
VASTY2(35)	,954	2,479
weekday		
weekday(1)	,791	1,205
weekday(2)	,767	1,173
weekday(3)	,833	1,267
weekday(4)	,839	1,279
weekday(5)	,531	,847
weekday(6)	,841	1,286
holiday(1)	,419	,924
season		
season(1)	,774	1,111
season(2)	,698	,986
season(3)	,972	1,372
season(4)	,808	1,166
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	330	,000
403073203	364	,000
403073204	362	,000
403073303	365	,000
403073651	365	,000
403073771	341	,000
403133102	365	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
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## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
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**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

Only

## Categorical Variables Codings

		Frequency	Parameter (1)
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
bv1 belastning vs paoncil	1 medelbelastning	5380	,000
	2 underbelastning	3222	1,000
	3 överbelastning	3873	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
bv1 belastning vs paoncil	1 medelbelastning	,000	
	2 underbelastning	,000	
	3 överbelastning	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Block 0: Beginning Block



Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest = ...
			0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest ...
			1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	26,218	2	,000
bv1(1)	23,791	1	,000
bv1(2)	11,302	1	,001
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000

**Variables not in the Equation**

	Score	df	Sig.
weekday	14,938	6	,021
weekday(1)	,984	1	,321
weekday(2)	,599	1	,439
weekday(3)	,376	1	,540
weekday(4)	1,867	1	,172
weekday(5)	3,400	1	,065
weekday(6)	9,074	1	,003
holiday(1)	3,316	1	,069
season	5,196	4	,268
season(1)	,388	1	,533
season(2)	1,566	1	,211
season(3)	2,964	1	,085
season(4)	,650	1	,420
Overall Statistics	330,811	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	340,523	48	,000
Block	340,523	48	,000
Model	340,523	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5856,348 <sup>a</sup>	,027	,069

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			8,766	2	,012	
bv1(1)	-,246	,103	5,744	1	,017	,782
bv1(2)	,079	,086	,834	1	,361	1,082
VASTY2			238,129	35	,000	
VASTY2(1)	,096	,299	,102	1	,750	1,100
VASTY2(2)	,545	,275	3,944	1	,047	1,725
VASTY2(3)	-1,490	,467	10,197	1	,001	,225
VASTY2(4)	,138	,294	,220	1	,639	1,148
VASTY2(5)	-,194	,325	,357	1	,550	,823
VASTY2(6)	-1,287	,440	8,574	1	,003	,276
VASTY2(7)	,548	,277	3,911	1	,048	1,729
VASTY2(8)	-,255	,320	,632	1	,427	,775
VASTY2(9)	,267	,291	,842	1	,359	1,307
VASTY2(10)	1,026	,259	15,764	1	,000	2,791
VASTY2(11)	,616	,273	5,109	1	,024	1,852
VASTY2(12)	,122	,295	,171	1	,679	1,130
VASTY2(13)	,983	,261	14,230	1	,000	2,673
VASTY2(14)	-,248	,320	,597	1	,440	,781
VASTY2(15)	,247	,288	,731	1	,392	1,280
VASTY2(16)	,411	,331	1,546	1	,214	1,509
VASTY2(17)	-1,079	,418	6,664	1	,010	,340
VASTY2(18)	-,668	,365	3,352	1	,067	,513
VASTY2(19)	-1,638	,551	8,843	1	,003	,194
VASTY2(20)	,040	,314	,016	1	,899	1,041
VASTY2(21)	-,124	,312	,158	1	,691	,883
VASTY2(22)	,316	,291	1,183	1	,277	1,372
VASTY2(23)	,286	,288	,986	1	,321	1,331
VASTY2(24)	,263	,286	,847	1	,357	1,301
VASTY2(25)	,300	,301	,996	1	,318	1,350
VASTY2(26)	-,945	,419	5,078	1	,024	,389
VASTY2(27)	-1,461	,466	9,840	1	,002	,232
VASTY2(28)	-1,012	,468	4,680	1	,031	,363
VASTY2(29)	-1,039	,401	6,709	1	,010	,354
VASTY2(30)	-,203	,316	,414	1	,520	,816
VASTY2(31)	,499	,278	3,221	1	,073	1,648
VASTY2(32)	-,061	,313	,038	1	,845	,940
VASTY2(33)	,012	,306	,002	1	,968	1,012
VASTY2(34)	-1,274	,439	8,429	1	,004	,280
VASTY2(35)	,650	,279	5,444	1	,020	1,915
weekday			11,843	6	,066	
weekday(1)	-,011	,129	,008	1	,929	,989
weekday(2)	-,033	,130	,066	1	,798	,967

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,640	,956
	bv1(2)	,914	1,280
	VASTY2		
	VASTY2(1)	,612	1,979
	VASTY2(2)	1,007	2,956
	VASTY2(3)	,090	,562
	VASTY2(4)	,645	2,043
	VASTY2(5)	,435	1,557
	VASTY2(6)	,117	,653
	VASTY2(7)	1,005	2,976
	VASTY2(8)	,414	1,452
	VASTY2(9)	,738	2,313
	VASTY2(10)	1,682	4,632
	VASTY2(11)	1,085	3,160
	VASTY2(12)	,634	2,013
	VASTY2(13)	1,604	4,456
	VASTY2(14)	,417	1,463
	VASTY2(15)	,727	2,253
	VASTY2(16)	,789	2,887
	VASTY2(17)	,150	,771
	VASTY2(18)	,251	1,048
	VASTY2(19)	,066	,572
	VASTY2(20)	,562	1,928
	VASTY2(21)	,479	1,628
	VASTY2(22)	,776	2,426
	VASTY2(23)	,757	2,342
	VASTY2(24)	,743	2,280
	VASTY2(25)	,749	2,435
	VASTY2(26)	,171	,884
	VASTY2(27)	,093	,578
	VASTY2(28)	,145	,909
	VASTY2(29)	,161	,777
	VASTY2(30)	,439	1,516
	VASTY2(31)	,955	2,843
	VASTY2(32)	,509	1,737
	VASTY2(33)	,556	1,843
	VASTY2(34)	,118	,661
	VASTY2(35)	1,110	3,307
	weekday		
	weekday(1)	,767	1,274
	weekday(2)	,750	1,248

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	-,043	,130	,111	1	,740	,958
weekday(4)	,042	,129	,107	1	,743	1,043
weekday(5)	-,225	,139	2,621	1	,105	,798
weekday(6)	-,361	,143	6,344	1	,012	,697
holiday(1)	-,435	,253	2,966	1	,085	,647
season			3,733	4	,443	
season(1)	-,115	,113	1,020	1	,313	,892
season(2)	-,110	,106	1,085	1	,298	,896
season(3)	,070	,108	,423	1	,516	1,073
season(4)	-,073	,115	,405	1	,525	,929
Constant	-2,497	,241	107,046	1	,000	,082

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,742	1,237
weekday(4)	,810	1,343
weekday(5)	,608	1,049
weekday(6)	,526	,923
holiday(1)	,394	1,062
season		
season(1)	,714	1,114
season(2)	,728	1,102
season(3)	,868	1,327
season(4)	,742	1,165
Constant		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	330
403073204	364
403073303	362
403073651	365
403073771	341
403133102	365
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365
404060001	365
404060002	366
404310003	291
404310004	291



## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
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	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
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	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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## Categorical Variables Codings

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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	403073303	,000
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**Categorical Variables Codings**

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
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## Categorical Variables Codings

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403073771	,000
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**Categorical Variables Codings**

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403073771	,000
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	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
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## Categorical Variables Codings

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	1,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000



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**Categorical Variables Codings**

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133402	,000
	403133550	,000
	403133772	,000
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## Categorical Variables Codings

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133106	,000
	403133107	,000
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	403133202	,000
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	403133550	,000
	403133772	,000
	403135803	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133550	1,000
	403133772	,000
	403135803	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403133550	,000
	403133772	1,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133109	,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000
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	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403133550	,000
	403133772	,000
	403135803	,000
	404060001	1,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403133550	,000
	403133772	,000
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	404060001	,000
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	404310003	,000
	404310004	,000



## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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	403073303	,000
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	403133402	,000
	403133550	,000
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	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000

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**Categorical Variables Codings**

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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	403073303	,000
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## Categorical Variables Codings

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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	403073303	,000
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**Categorical Variables Codings**

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133402	,000
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	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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**Categorical Variables Codings**

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
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	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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	403133402	,000
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	403135803	,000
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**Categorical Variables Codings**

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
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	403073103	,000
	403073202	,000
	403073203	,000
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	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
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**Categorical Variables Codings**

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
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	403073103	,000
	403073202	,000
	403073203	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
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	404310003	,000
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## Categorical Variables Codings

		Frequency
	502300005	366
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	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788
	2 underbelastning	4419
	3 överbelastning	5268
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(4)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(5)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(1)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(12)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(13)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(20)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(21)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(22)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(28)
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(29)
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Categorical Variables Codings**

		Paramete...
		(35)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073



## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv2	20,768	2	,000
		bv2(1)	19,506	1	,000
		bv2(2)	13,438	1	,000
		VASTY2	299,491	35	,000
		VASTY2(1)	,007	1	,934
		VASTY2(2)	8,968	1	,003
		VASTY2(3)	15,764	1	,000
		VASTY2(4)	,453	1	,501
		VASTY2(5)	,965	1	,326
		VASTY2(6)	14,062	1	,000
		VASTY2(7)	12,067	1	,001
		VASTY2(8)	1,504	1	,220
		VASTY2(9)	1,612	1	,204
		VASTY2(10)	55,161	1	,000
		VASTY2(11)	11,675	1	,001
		VASTY2(12)	,213	1	,644
		VASTY2(13)	55,161	1	,000
		VASTY2(14)	1,504	1	,220
		VASTY2(15)	1,199	1	,273
		VASTY2(16)	3,222	1	,073
		VASTY2(17)	12,590	1	,000
		VASTY2(18)	7,137	1	,008
		VASTY2(19)	19,294	1	,000
		VASTY2(20)	,030	1	,863
		VASTY2(21)	,647	1	,421
		VASTY2(22)	,782	1	,377
		VASTY2(23)	1,199	1	,273
		VASTY2(24)	2,253	1	,133
		VASTY2(25)	1,513	1	,219
		VASTY2(26)	7,708	1	,005
		VASTY2(27)	15,836	1	,000
		VASTY2(28)	6,172	1	,013
		VASTY2(29)	11,203	1	,001
		VASTY2(30)	1,058	1	,304
		VASTY2(31)	6,527	1	,011
		VASTY2(32)	,544	1	,461
		VASTY2(33)	,126	1	,723
		VASTY2(34)	14,062	1	,000
		VASTY2(35)	15,901	1	,000
		weekday	14,938	6	,021
		weekday(1)	,984	1	,321
		weekday(2)	,599	1	,439
		weekday(3)	,376	1	,540

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	1,867	1	,172
weekday(5)	3,400	1	,065
weekday(6)	9,074	1	,003
holiday(1)	3,316	1	,069
season	5,196	4	,268
season(1)	,388	1	,533
season(2)	1,566	1	,211
season(3)	2,964	1	,085
season(4)	,650	1	,420
Overall Statistics	327,552	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	336,814	48	,000
Block	336,814	48	,000
Model	336,814	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5860,057 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	bv2			5,271	2	,072	
	bv2(1)	-,148	,103	2,044	1	,153	,863
	bv2(2)	,066	,095	,481	1	,488	1,068
	VASTY2			240,171	35	,000	
	VASTY2(1)	,086	,299	,082	1	,774	1,090
	VASTY2(2)	,550	,275	4,013	1	,045	1,734
	VASTY2(3)	-1,471	,466	9,950	1	,002	,230
	VASTY2(4)	,148	,294	,255	1	,613	1,160
	VASTY2(5)	-,194	,325	,355	1	,551	,824
	VASTY2(6)	-1,277	,439	8,456	1	,004	,279
	VASTY2(7)	,560	,276	4,130	1	,042	1,752
	VASTY2(8)	-,250	,320	,608	1	,436	,779
	VASTY2(9)	,270	,291	,856	1	,355	1,309
	VASTY2(10)	1,036	,259	16,065	1	,000	2,819
	VASTY2(11)	,617	,272	5,122	1	,024	1,852
	VASTY2(12)	,129	,295	,193	1	,661	1,138
	VASTY2(13)	,993	,261	14,512	1	,000	2,701
	VASTY2(14)	-,245	,320	,587	1	,444	,782
	VASTY2(15)	,246	,289	,728	1	,393	1,279
	VASTY2(16)	,404	,331	1,490	1	,222	1,497
	VASTY2(17)	-1,083	,418	6,711	1	,010	,339
	VASTY2(18)	-,677	,365	3,442	1	,064	,508
	VASTY2(19)	-1,706	,549	9,647	1	,002	,182
	VASTY2(20)	,046	,314	,021	1	,884	1,047
	VASTY2(21)	-,122	,312	,152	1	,697	,886
	VASTY2(22)	,307	,291	1,111	1	,292	1,359
	VASTY2(23)	,278	,288	,928	1	,335	1,320
	VASTY2(24)	,280	,286	,955	1	,328	1,323
	VASTY2(25)	,300	,301	,995	1	,318	1,350
	VASTY2(26)	-,945	,419	5,081	1	,024	,389
	VASTY2(27)	-1,460	,466	9,827	1	,002	,232
	VASTY2(28)	-1,008	,468	4,635	1	,031	,365
	VASTY2(29)	-1,028	,401	6,576	1	,010	,358
	VASTY2(30)	-,194	,316	,376	1	,540	,824
	VASTY2(31)	,490	,278	3,110	1	,078	1,632
	VASTY2(32)	-,082	,312	,068	1	,794	,922
	VASTY2(33)	-,002	,305	,000	1	,993	,998
	VASTY2(34)	-1,268	,439	8,351	1	,004	,281
	VASTY2(35)	,659	,278	5,637	1	,018	1,933
	weekday			12,024	6	,061	
	weekday(1)	-,007	,129	,003	1	,959	,993
	weekday(2)	-,030	,130	,053	1	,818	,971

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,705	1,056
	bv2(2)	,887	1,285
	VASTY2		
	VASTY2(1)	,606	1,960
	VASTY2(2)	1,012	2,970
	VASTY2(3)	,092	,573
	VASTY2(4)	,652	2,063
	VASTY2(5)	,436	1,558
	VASTY2(6)	,118	,659
	VASTY2(7)	1,020	3,007
	VASTY2(8)	,416	1,459
	VASTY2(9)	,740	2,318
	VASTY2(10)	1,698	4,679
	VASTY2(11)	1,086	3,160
	VASTY2(12)	,639	2,029
	VASTY2(13)	1,620	4,502
	VASTY2(14)	,418	1,466
	VASTY2(15)	,727	2,253
	VASTY2(16)	,783	2,862
	VASTY2(17)	,149	,768
	VASTY2(18)	,249	1,039
	VASTY2(19)	,062	,533
	VASTY2(20)	,566	1,938
	VASTY2(21)	,480	1,632
	VASTY2(22)	,768	2,404
	VASTY2(23)	,750	2,322
	VASTY2(24)	,755	2,317
	VASTY2(25)	,749	2,435
	VASTY2(26)	,171	,884
	VASTY2(27)	,093	,579
	VASTY2(28)	,146	,914
	VASTY2(29)	,163	,785
	VASTY2(30)	,444	1,530
	VASTY2(31)	,947	2,813
	VASTY2(32)	,500	1,700
	VASTY2(33)	,548	1,815
	VASTY2(34)	,119	,665
	VASTY2(35)	1,122	3,331
	weekday		
	weekday(1)	,771	1,280
	weekday(2)	,752	1,252

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	-,041	,130	,097	1	,755	,960
weekday(4)	,039	,129	,090	1	,764	1,039
weekday(5)	-,228	,139	2,691	1	,101	,796
weekday(6)	-,363	,144	6,400	1	,011	,695
holiday(1)	-,438	,253	3,006	1	,083	,645
season			3,856	4	,426	
season(1)	-,115	,113	1,031	1	,310	,891
season(2)	-,120	,106	1,285	1	,257	,887
season(3)	,066	,108	,370	1	,543	1,068
season(4)	-,078	,115	,457	1	,499	,925
Constant	-2,505	,246	103,317	1	,000	,082

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,744	1,240
weekday(4)	,807	1,338
weekday(5)	,606	1,045
weekday(6)	,525	,921
holiday(1)	,393	1,059
season		
season(1)	,714	1,113
season(2)	,721	1,091
season(3)	,864	1,321
season(4)	,738	1,159
Constant		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

**Categorical Variables Codings**

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365
404060001	365
404060002	366
404310003	291
404310004	291

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
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**Categorical Variables Codings**

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
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	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
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**Categorical Variables Codings**

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	,000
	403133315	,000
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	403133401	,000
	403133402	,000
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	403135803	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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**Categorical Variables Codings**

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133102	,000
	403133106	1,000
	403133107	,000
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## Categorical Variables Codings

		Parameter
		(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133107	1,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	1,000
	403133202	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	1,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	1,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
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## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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	403133109	,000
	403133202	,000
	403133203	,000
	403133204	1,000
	403133315	,000
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	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
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	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	1,000
	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133202	,000
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	403133402	,000
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	404060001	,000
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## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	1,000
	403133550	,000
	403133772	,000
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	404060001	,000
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**Categorical Variables Codings**

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133315	,000
	403133322	,000
	403133401	,000
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	403133550	1,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133107	,000
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	403133202	,000
	403133203	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	1,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000

**Categorical Variables Codings**

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000



**Categorical Variables Codings**

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000

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## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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	403133109	,000
	403133202	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000



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**Categorical Variables Codings**

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Frequency
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121
	2 underbelastning	1505
	3 överbelastning	1849
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(4)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(6)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(11)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(12)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(14)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(20)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(22)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(28)
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(30)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv3	19,905	2	,000
		bv3(1)	15,719	1	,000
		bv3(2)	6,939	1	,008
		VASTY2	299,491	35	,000
		VASTY2(1)	,007	1	,934
		VASTY2(2)	8,968	1	,003
		VASTY2(3)	15,764	1	,000
		VASTY2(4)	,453	1	,501
		VASTY2(5)	,965	1	,326
		VASTY2(6)	14,062	1	,000
		VASTY2(7)	12,067	1	,001
		VASTY2(8)	1,504	1	,220
		VASTY2(9)	1,612	1	,204
		VASTY2(10)	55,161	1	,000
		VASTY2(11)	11,675	1	,001
		VASTY2(12)	,213	1	,644
		VASTY2(13)	55,161	1	,000
		VASTY2(14)	1,504	1	,220
		VASTY2(15)	1,199	1	,273
		VASTY2(16)	3,222	1	,073
		VASTY2(17)	12,590	1	,000
		VASTY2(18)	7,137	1	,008
		VASTY2(19)	19,294	1	,000
		VASTY2(20)	,030	1	,863
		VASTY2(21)	,647	1	,421
		VASTY2(22)	,782	1	,377
		VASTY2(23)	1,199	1	,273
		VASTY2(24)	2,253	1	,133
		VASTY2(25)	1,513	1	,219
		VASTY2(26)	7,708	1	,005
		VASTY2(27)	15,836	1	,000
		VASTY2(28)	6,172	1	,013
		VASTY2(29)	11,203	1	,001
		VASTY2(30)	1,058	1	,304
		VASTY2(31)	6,527	1	,011
		VASTY2(32)	,544	1	,461
		VASTY2(33)	,126	1	,723
		VASTY2(34)	14,062	1	,000
		VASTY2(35)	15,901	1	,000
		weekday	14,938	6	,021
		weekday(1)	,984	1	,321
		weekday(2)	,599	1	,439
		weekday(3)	,376	1	,540



**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	1,867	1	,172
weekday(5)	3,400	1	,065
weekday(6)	9,074	1	,003
holiday(1)	3,316	1	,069
season	5,196	4	,268
season(1)	,388	1	,533
season(2)	1,566	1	,211
season(3)	2,964	1	,085
season(4)	,650	1	,420
Overall Statistics	327,969	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	337,695	48	,000
Block	337,695	48	,000
Model	337,695	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5859,177 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			5,945	2	,051	
bv3(1)	-,292	,141	4,310	1	,038	,746
bv3(2)	,107	,104	1,059	1	,303	1,113
VASTY2			242,042	35	,000	
VASTY2(1)	,118	,299	,156	1	,693	1,126
VASTY2(2)	,566	,274	4,258	1	,039	1,762
VASTY2(3)	-1,454	,466	9,719	1	,002	,234
VASTY2(4)	,163	,294	,307	1	,579	1,177
VASTY2(5)	-,175	,325	,290	1	,590	,839
VASTY2(6)	-1,266	,440	8,299	1	,004	,282
VASTY2(7)	,567	,279	4,136	1	,042	1,763
VASTY2(8)	-,223	,320	,489	1	,485	,800
VASTY2(9)	,297	,291	1,040	1	,308	1,345
VASTY2(10)	1,055	,258	16,714	1	,000	2,872
VASTY2(11)	,631	,272	5,363	1	,021	1,879
VASTY2(12)	,154	,294	,274	1	,601	1,166
VASTY2(13)	1,034	,259	15,951	1	,000	2,813
VASTY2(14)	-,222	,320	,481	1	,488	,801
VASTY2(15)	,271	,288	,886	1	,347	1,312
VASTY2(16)	,411	,332	1,537	1	,215	1,509
VASTY2(17)	-1,091	,418	6,822	1	,009	,336
VASTY2(18)	-,669	,365	3,356	1	,067	,512
VASTY2(19)	-1,634	,553	8,739	1	,003	,195
VASTY2(20)	,059	,315	,036	1	,850	1,061
VASTY2(21)	-,108	,312	,120	1	,729	,898
VASTY2(22)	,280	,290	,933	1	,334	1,324
VASTY2(23)	,286	,288	,986	1	,321	1,331
VASTY2(24)	,290	,286	1,029	1	,310	1,336
VASTY2(25)	,314	,301	1,086	1	,297	1,369
VASTY2(26)	-,920	,419	4,817	1	,028	,399
VASTY2(27)	-1,430	,465	9,449	1	,002	,239
VASTY2(28)	-,969	,468	4,300	1	,038	,379
VASTY2(29)	-1,025	,401	6,538	1	,011	,359
VASTY2(30)	-,196	,316	,384	1	,535	,822
VASTY2(31)	,520	,279	3,467	1	,063	1,682
VASTY2(32)	-,043	,314	,018	1	,892	,958
VASTY2(33)	,035	,307	,013	1	,909	1,036
VASTY2(34)	-1,262	,439	8,285	1	,004	,283
VASTY2(35)	,670	,279	5,760	1	,016	1,953
weekday			12,001	6	,062	
weekday(1)	-,011	,129	,007	1	,932	,989
weekday(2)	-,037	,130	,083	1	,773	,963

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,566	,984
	bv3(2)	,907	1,366
	VASTY2		
	VASTY2(1)	,626	2,025
	VASTY2(2)	1,029	3,017
	VASTY2(3)	,094	,583
	VASTY2(4)	,662	2,094
	VASTY2(5)	,444	1,587
	VASTY2(6)	,119	,667
	VASTY2(7)	1,021	3,046
	VASTY2(8)	,427	1,497
	VASTY2(9)	,761	2,379
	VASTY2(10)	1,732	4,763
	VASTY2(11)	1,102	3,206
	VASTY2(12)	,655	2,077
	VASTY2(13)	1,693	4,673
	VASTY2(14)	,428	1,500
	VASTY2(15)	,746	2,307
	VASTY2(16)	,787	2,891
	VASTY2(17)	,148	,762
	VASTY2(18)	,251	1,048
	VASTY2(19)	,066	,577
	VASTY2(20)	,573	1,966
	VASTY2(21)	,487	1,654
	VASTY2(22)	,749	2,338
	VASTY2(23)	,757	2,342
	VASTY2(24)	,763	2,340
	VASTY2(25)	,759	2,470
	VASTY2(26)	,175	,906
	VASTY2(27)	,096	,595
	VASTY2(28)	,152	,948
	VASTY2(29)	,164	,787
	VASTY2(30)	,443	1,527
	VASTY2(31)	,973	2,908
	VASTY2(32)	,518	1,774
	VASTY2(33)	,568	1,889
	VASTY2(34)	,120	,668
	VASTY2(35)	1,131	3,375
	weekday		
	weekday(1)	,768	1,274
	weekday(2)	,747	1,243

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	-,048	,130	,134	1	,715	,953
weekday(4)	,035	,129	,072	1	,788	1,035
weekday(5)	-,238	,139	2,932	1	,087	,788
weekday(6)	-,363	,144	6,396	1	,011	,696
holiday(1)	-,441	,253	3,048	1	,081	,643
season			3,977	4	,409	
season(1)	-,115	,113	1,032	1	,310	,891
season(2)	-,123	,106	1,350	1	,245	,885
season(3)	,067	,108	,388	1	,533	1,070
season(4)	-,077	,115	,444	1	,505	,926
Constant	-2,524	,240	110,913	1	,000	,080

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,738	1,231
weekday(4)	,804	1,333
weekday(5)	,600	1,035
weekday(6)	,525	,922
holiday(1)	,392	1,056
season		
season(1)	,714	1,113
season(2)	,719	1,088
season(3)	,865	1,323
season(4)	,739	1,161
Constant		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000
	2 första tredjedelen	4718	1,000
	3 tredje tredjedelen	4585	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000



## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen	,000	
	2 första tredjedelen	,000	
	3 tredje tredjedelen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627	
		1 tapahtui potilaalle	848	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0	
		1 tapahtui potilaalle	0	
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted	
			Percentage Correct	
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0	
		1 tapahtui potilaalle	,0	
Overall Percentage			93,2	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	16,006	2	,000
		sv3(1)	12,247	1	,000
		sv3(2)	13,246	1	,000
		VASTY2	299,491	35	,000
		VASTY2(1)	,007	1	,934
		VASTY2(2)	8,968	1	,003
		VASTY2(3)	15,764	1	,000
		VASTY2(4)	,453	1	,501
		VASTY2(5)	,965	1	,326
		VASTY2(6)	14,062	1	,000
		VASTY2(7)	12,067	1	,001
		VASTY2(8)	1,504	1	,220
		VASTY2(9)	1,612	1	,204
		VASTY2(10)	55,161	1	,000
		VASTY2(11)	11,675	1	,001
		VASTY2(12)	,213	1	,644
		VASTY2(13)	55,161	1	,000
		VASTY2(14)	1,504	1	,220
		VASTY2(15)	1,199	1	,273
		VASTY2(16)	3,222	1	,073
		VASTY2(17)	12,590	1	,000
		VASTY2(18)	7,137	1	,008
		VASTY2(19)	19,294	1	,000
		VASTY2(20)	,030	1	,863
		VASTY2(21)	,647	1	,421
		VASTY2(22)	,782	1	,377
		VASTY2(23)	1,199	1	,273
		VASTY2(24)	2,253	1	,133
		VASTY2(25)	1,513	1	,219
		VASTY2(26)	7,708	1	,005
		VASTY2(27)	15,836	1	,000
		VASTY2(28)	6,172	1	,013
		VASTY2(29)	11,203	1	,001
		VASTY2(30)	1,058	1	,304
		VASTY2(31)	6,527	1	,011
		VASTY2(32)	,544	1	,461
		VASTY2(33)	,126	1	,723
		VASTY2(34)	14,062	1	,000
		VASTY2(35)	15,901	1	,000
		weekday	14,938	6	,021
		weekday(1)	,984	1	,321
		weekday(2)	,599	1	,439
		weekday(3)	,376	1	,540

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	1,867	1	,172
weekday(5)	3,400	1	,065
weekday(6)	9,074	1	,003
holiday(1)	3,316	1	,069
season	5,196	4	,268
season(1)	,388	1	,533
season(2)	1,566	1	,211
season(3)	2,964	1	,085
season(4)	,650	1	,420
Overall Statistics	324,791	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	333,765	48	,000
Block	333,765	48	,000
Model	333,765	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5863,107 <sup>a</sup>	,026	,067

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	11627
		1 tapahtui potilaalle	848
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		luonnelt1 luonne highest ...	1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	0
		1 tapahtui potilaalle	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti	100,0
		1 tapahtui potilaalle	,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			2,302	2	,316	
sv3(1)	-,017	,107	,026	1	,873	,983
sv3(2)	,137	,104	1,734	1	,188	1,146
VASTY2			233,198	35	,000	
VASTY2(1)	,063	,300	,044	1	,834	1,065
VASTY2(2)	,506	,278	3,304	1	,069	1,659
VASTY2(3)	-1,377	,465	8,767	1	,003	,252
VASTY2(4)	,216	,292	,548	1	,459	1,242
VASTY2(5)	-,127	,326	,152	1	,696	,880
VASTY2(6)	-1,326	,443	8,975	1	,003	,266
VASTY2(7)	,655	,272	5,778	1	,016	1,925
VASTY2(8)	-,172	,320	,287	1	,592	,842
VASTY2(9)	,316	,290	1,185	1	,276	1,372
VASTY2(10)	,992	,264	14,138	1	,000	2,697
VASTY2(11)	,633	,272	5,405	1	,020	1,883
VASTY2(12)	,103	,298	,120	1	,729	1,109
VASTY2(13)	,984	,265	13,793	1	,000	2,676
VASTY2(14)	-,254	,321	,625	1	,429	,776
VASTY2(15)	,211	,292	,521	1	,470	1,235
VASTY2(16)	,385	,331	1,351	1	,245	1,469
VASTY2(17)	-1,089	,418	6,776	1	,009	,337
VASTY2(18)	-,626	,371	2,847	1	,092	,535
VASTY2(19)	-1,757	,552	10,144	1	,001	,173
VASTY2(20)	,033	,315	,011	1	,915	1,034
VASTY2(21)	-,079	,312	,063	1	,801	,924
VASTY2(22)	,247	,290	,727	1	,394	1,280
VASTY2(23)	,278	,288	,933	1	,334	1,321
VASTY2(24)	,307	,285	1,157	1	,282	1,359
VASTY2(25)	,318	,302	1,111	1	,292	1,375
VASTY2(26)	-,922	,419	4,848	1	,028	,398
VASTY2(27)	-1,475	,467	9,986	1	,002	,229
VASTY2(28)	-1,043	,472	4,893	1	,027	,352
VASTY2(29)	-1,106	,407	7,398	1	,007	,331
VASTY2(30)	-,146	,317	,212	1	,645	,864
VASTY2(31)	,541	,284	3,632	1	,057	1,718
VASTY2(32)	-,055	,320	,030	1	,863	,946
VASTY2(33)	,034	,313	,012	1	,913	1,035
VASTY2(34)	-1,254	,439	8,181	1	,004	,285
VASTY2(35)	,688	,276	6,204	1	,013	1,991
weekday			13,128	6	,041	
weekday(1)	-,007	,129	,003	1	,958	,993
weekday(2)	-,028	,130	,047	1	,828	,972

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,797	1,212
	sv3(2)	,935	1,405
	VASTY2		
	VASTY2(1)	,591	1,918
	VASTY2(2)	,961	2,863
	VASTY2(3)	,101	,628
	VASTY2(4)	,700	2,202
	VASTY2(5)	,464	1,669
	VASTY2(6)	,112	,632
	VASTY2(7)	1,128	3,283
	VASTY2(8)	,449	1,578
	VASTY2(9)	,776	2,424
	VASTY2(10)	1,608	4,523
	VASTY2(11)	1,104	3,211
	VASTY2(12)	,618	1,987
	VASTY2(13)	1,592	4,498
	VASTY2(14)	,413	1,456
	VASTY2(15)	,696	2,190
	VASTY2(16)	,768	2,811
	VASTY2(17)	,148	,764
	VASTY2(18)	,258	1,106
	VASTY2(19)	,059	,509
	VASTY2(20)	,558	1,917
	VASTY2(21)	,501	1,704
	VASTY2(22)	,725	2,260
	VASTY2(23)	,751	2,324
	VASTY2(24)	,777	2,376
	VASTY2(25)	,761	2,484
	VASTY2(26)	,175	,904
	VASTY2(27)	,092	,571
	VASTY2(28)	,140	,888
	VASTY2(29)	,149	,734
	VASTY2(30)	,465	1,608
	VASTY2(31)	,985	2,997
	VASTY2(32)	,505	1,772
	VASTY2(33)	,560	1,913
	VASTY2(34)	,121	,674
	VASTY2(35)	1,158	3,422
	weekday		
	weekday(1)	,771	1,279
	weekday(2)	,753	1,254

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	-,039	,131	,087	1	,768	,962
weekday(4)	,042	,129	,108	1	,743	1,043
weekday(5)	-,239	,139	2,932	1	,087	,788
weekday(6)	-,376	,143	6,871	1	,009	,687
holiday(1)	-,451	,253	3,175	1	,075	,637
season			4,327	4	,364	
season(1)	-,120	,113	1,130	1	,288	,886
season(2)	-,137	,106	1,687	1	,194	,872
season(3)	,061	,108	,322	1	,570	1,063
season(4)	-,084	,115	,537	1	,463	,919
Constant	-2,572	,244	110,717	1	,000	,076

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,745	1,243
weekday(4)	,810	1,344
weekday(5)	,599	1,035
weekday(6)	,518	,910
holiday(1)	,388	1,046
season		
season(1)	,710	1,107
season(2)	,709	1,072
season(3)	,860	1,315
season(4)	,734	1,152
Constant		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav



### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000
403073102	362	1,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

BMJ

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000
	2 första kvintilen	3570	1,000
	3 andra kvintilen	1759	,000
	4 fjärde kvintilen	2327	,000
	5 femte kvintilen	2956	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000	,000
	2 första kvintilen	,000	,000
	3 andra kvintilen	1,000	,000
	4 fjärde kvintilen	,000	1,000
	5 femte kvintilen	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv5 kvintiler för standard	1 tredje kvintilen	,000	
	2 första kvintilen	,000	
	3 andra kvintilen	,000	
	4 fjärde kvintilen	,000	
	5 femte kvintilen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Block 0: Beginning Block

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			luonnelt1 luonne highest = ...
			0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			luonnelt1 luonne highest ...
			1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv5	15,331	4	,004
sv5(1)	10,247	1	,001
sv5(2)	,767	1	,381
sv5(3)	1,370	1	,242
sv5(4)	8,120	1	,004
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723

## Variables not in the Equation

	Score	df	Sig.
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000
weekday	14,938	6	,021
weekday(1)	,984	1	,321
weekday(2)	,599	1	,439
weekday(3)	,376	1	,540
weekday(4)	1,867	1	,172
weekday(5)	3,400	1	,065
weekday(6)	9,074	1	,003
holiday(1)	3,316	1	,069
season	5,196	4	,268
season(1)	,388	1	,533
season(2)	1,566	1	,211
season(3)	2,964	1	,085
season(4)	,650	1	,420
Overall Statistics	326,106	50	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	334,570	50	,000
Block	334,570	50	,000
Model	334,570	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5862,302 <sup>a</sup>	,026	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		luonnelt1 luonne highest = ...
		0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		11627 848

Classification Table<sup>a</sup>

Observed		Predicted
		luonnelt1 luonne highest ...
		1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		0 0

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		100,0 ,0 93,2

a. The cut value is ,500



## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			3,122	4	,538	
	sv5(1)	-,028	,135	,043	1	,835	,972
	sv5(2)	-,011	,137	,007	1	,934	,989
	sv5(3)	-,003	,125	,001	1	,980	,997
	sv5(4)	,179	,135	1,765	1	,184	1,196
	VASTY2			233,751	35	,000	
	VASTY2(1)	,060	,300	,040	1	,842	1,062
	VASTY2(2)	,480	,281	2,925	1	,087	1,616
	VASTY2(3)	-1,387	,465	8,894	1	,003	,250
	VASTY2(4)	,215	,292	,542	1	,462	1,240
	VASTY2(5)	-,146	,327	,199	1	,656	,865
	VASTY2(6)	-1,377	,446	9,521	1	,002	,252
	VASTY2(7)	,652	,272	5,729	1	,017	1,919
	VASTY2(8)	-,189	,321	,349	1	,555	,827
	VASTY2(9)	,320	,290	1,217	1	,270	1,378
	VASTY2(10)	,961	,267	12,923	1	,000	2,613
	VASTY2(11)	,627	,272	5,308	1	,021	1,873
	VASTY2(12)	,095	,299	,102	1	,750	1,100
	VASTY2(13)	,951	,269	12,512	1	,000	2,588
	VASTY2(14)	-,270	,322	,700	1	,403	,764
	VASTY2(15)	,189	,294	,412	1	,521	1,208
	VASTY2(16)	,361	,332	1,179	1	,278	1,434
	VASTY2(17)	-1,100	,418	6,919	1	,009	,333
	VASTY2(18)	-,643	,376	2,934	1	,087	,525
	VASTY2(19)	-1,774	,555	10,209	1	,001	,170
	VASTY2(20)	,004	,317	,000	1	,991	1,004
	VASTY2(21)	-,089	,312	,082	1	,774	,914
	VASTY2(22)	,245	,290	,713	1	,398	1,277
	VASTY2(23)	,270	,288	,877	1	,349	1,310
	VASTY2(24)	,296	,285	1,075	1	,300	1,344
	VASTY2(25)	,300	,302	,982	1	,322	1,349
	VASTY2(26)	-,924	,419	4,862	1	,027	,397
	VASTY2(27)	-1,495	,468	10,220	1	,001	,224
	VASTY2(28)	-1,107	,477	5,401	1	,020	,330
	VASTY2(29)	-1,174	,413	8,084	1	,004	,309
	VASTY2(30)	-,156	,317	,242	1	,623	,856
	VASTY2(31)	,522	,287	3,313	1	,069	1,686
	VASTY2(32)	-,072	,325	,050	1	,823	,930
	VASTY2(33)	,018	,319	,003	1	,956	1,018
	VASTY2(34)	-1,257	,439	8,215	1	,004	,285
	VASTY2(35)	,692	,277	6,254	1	,012	1,998
	weekday			13,104	6	,041	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,747	1,266
	sv5(2)	,757	1,292
	sv5(3)	,781	1,273
	sv5(4)	,918	1,557
	VASTY2		
	VASTY2(1)	,589	1,913
	VASTY2(2)	,932	2,802
	VASTY2(3)	,100	,622
	VASTY2(4)	,699	2,199
	VASTY2(5)	,456	1,640
	VASTY2(6)	,105	,605
	VASTY2(7)	1,125	3,273
	VASTY2(8)	,441	1,552
	VASTY2(9)	,780	2,434
	VASTY2(10)	1,548	4,412
	VASTY2(11)	1,098	3,193
	VASTY2(12)	,613	1,975
	VASTY2(13)	1,528	4,384
	VASTY2(14)	,406	1,436
	VASTY2(15)	,679	2,150
	VASTY2(16)	,748	2,750
	VASTY2(17)	,147	,755
	VASTY2(18)	,252	1,097
	VASTY2(19)	,057	,504
	VASTY2(20)	,539	1,867
	VASTY2(21)	,496	1,686
	VASTY2(22)	,724	2,255
	VASTY2(23)	,744	2,306
	VASTY2(24)	,768	2,353
	VASTY2(25)	,746	2,440
	VASTY2(26)	,175	,902
	VASTY2(27)	,090	,561
	VASTY2(28)	,130	,841
	VASTY2(29)	,138	,694
	VASTY2(30)	,460	1,592
	VASTY2(31)	,961	2,958
	VASTY2(32)	,492	1,758
	VASTY2(33)	,544	1,903
	VASTY2(34)	,120	,672
	VASTY2(35)	1,161	3,436
	weekday		

review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,004	,129	,001	1	,976	,996
weekday(2)	-,027	,130	,043	1	,836	,973
weekday(3)	-,040	,131	,095	1	,758	,961
weekday(4)	,043	,129	,111	1	,739	1,044
weekday(5)	-,236	,140	2,854	1	,091	,790
weekday(6)	-,376	,144	6,879	1	,009	,686
holiday(1)	-,454	,253	3,218	1	,073	,635
season			4,099	4	,393	
season(1)	-,118	,113	1,091	1	,296	,888
season(2)	-,135	,106	1,613	1	,204	,874
season(3)	,059	,108	,301	1	,583	1,061
season(4)	-,080	,115	,486	1	,486	,923
Constant	-2,546	,252	102,291	1	,000	,078

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,773	1,283
weekday(2)	,754	1,256
weekday(3)	,744	1,241
weekday(4)	,810	1,345
weekday(5)	,601	1,038
weekday(6)	,518	,909
holiday(1)	,387	1,043
season		
season(1)	,711	1,109
season(2)	,710	1,076
season(3)	,858	1,312
season(4)	,736	1,156
Constant		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller läheltä piti	0
1 tapahtui potilaalle	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000
403073102	362	1,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000

**Categorical Variables Codings**

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
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	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
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	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
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	403133401	,000	,000
	403133402	,000	,000
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	403135803	1,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
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	403133402	,000	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
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	403133202	,000	,000
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	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000
	2 första sjundedelen	3031	1,000
	3 andra sjundedelen	1238	,000
	4 tredje sjundedelen	1255	,000
	5 femte sjundedelen	1445	,000
	6 sjätte sjundedelen	1948	,000
	7 sjunde sjundedelen	2135	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	1,000	,000
	4 tredje sjundedelen	,000	1,000
	5 femte sjundedelen	,000	,000
	6 sjätte sjundedelen	,000	,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	,000	,000
	4 tredje sjundedelen	,000	,000
	5 femte sjundedelen	1,000	,000
	6 sjätte sjundedelen	,000	1,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	
	2 första sjundedelen	,000	
	3 andra sjundedelen	,000	
	4 tredje sjundedelen	,000	
	5 femte sjundedelen	,000	
	6 sjätte sjundedelen	,000	
	7 sjunde sjundedelen	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest = ...
			0 ingen händelse eller läheltä piti
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			luonnelt1 luonne highest ...
			1 tapahtui potilaalle
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. Constant is included in the model.

b. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,618	,036	5417,889	1	,000	,073

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv7	19,201	6	,004
sv7(1)	13,339	1	,000
sv7(2)	,536	1	,464
sv7(3)	,394	1	,530
sv7(4)	,282	1	,596
sv7(5)	5,803	1	,016
sv7(6)	2,849	1	,091
VASTY2	299,491	35	,000
VASTY2(1)	,007	1	,934
VASTY2(2)	8,968	1	,003
VASTY2(3)	15,764	1	,000
VASTY2(4)	,453	1	,501
VASTY2(5)	,965	1	,326
VASTY2(6)	14,062	1	,000
VASTY2(7)	12,067	1	,001
VASTY2(8)	1,504	1	,220
VASTY2(9)	1,612	1	,204
VASTY2(10)	55,161	1	,000
VASTY2(11)	11,675	1	,001
VASTY2(12)	,213	1	,644
VASTY2(13)	55,161	1	,000
VASTY2(14)	1,504	1	,220
VASTY2(15)	1,199	1	,273
VASTY2(16)	3,222	1	,073
VASTY2(17)	12,590	1	,000
VASTY2(18)	7,137	1	,008
VASTY2(19)	19,294	1	,000
VASTY2(20)	,030	1	,863
VASTY2(21)	,647	1	,421
VASTY2(22)	,782	1	,377
VASTY2(23)	1,199	1	,273
VASTY2(24)	2,253	1	,133
VASTY2(25)	1,513	1	,219
VASTY2(26)	7,708	1	,005
VASTY2(27)	15,836	1	,000
VASTY2(28)	6,172	1	,013
VASTY2(29)	11,203	1	,001
VASTY2(30)	1,058	1	,304
VASTY2(31)	6,527	1	,011

## Variables not in the Equation

	Score	df	Sig.
VASTY2(32)	,544	1	,461
VASTY2(33)	,126	1	,723
VASTY2(34)	14,062	1	,000
VASTY2(35)	15,901	1	,000
weekday	14,938	6	,021
weekday(1)	,984	1	,321
weekday(2)	,599	1	,439
weekday(3)	,376	1	,540
weekday(4)	1,867	1	,172
weekday(5)	3,400	1	,065
weekday(6)	9,074	1	,003
holiday(1)	3,316	1	,069
season	5,196	4	,268
season(1)	,388	1	,533
season(2)	1,566	1	,211
season(3)	2,964	1	,085
season(4)	,650	1	,420
Overall Statistics	328,342	52	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	336,551	52	,000
Block	336,551	52	,000
Model	336,551	52	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5860,321 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle
	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle
Overall Percentage	

Classification Table<sup>a</sup>

Observed		Predicted
		luonnelt1 luonne highest = ...
		0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti
		11627
		848
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		luonnelt1 luonne highest ...
		1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti
		0
		0
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti
		100,0
		,0
Overall Percentage		93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			5,111	6	,530	
sv7(1)	-,176	,153	1,330	1	,249	,838
sv7(2)	-,069	,158	,189	1	,663	,933
sv7(3)	-,100	,156	,408	1	,523	,905
sv7(4)	-,068	,147	,215	1	,643	,934
sv7(5)	-,032	,139	,052	1	,819	,969
sv7(6)	,172	,155	1,227	1	,268	1,187
VASTY2			233,612	35	,000	
VASTY2(1)	,073	,301	,059	1	,808	1,076
VASTY2(2)	,473	,281	2,830	1	,093	1,605
VASTY2(3)	-1,392	,465	8,962	1	,003	,249
VASTY2(4)	,216	,293	,547	1	,459	1,242
VASTY2(5)	-,128	,327	,154	1	,695	,880
VASTY2(6)	-1,417	,449	9,952	1	,002	,242
VASTY2(7)	,652	,272	5,733	1	,017	1,920
VASTY2(8)	-,189	,321	,345	1	,557	,828
VASTY2(9)	,318	,290	1,196	1	,274	1,374
VASTY2(10)	,952	,268	12,619	1	,000	2,590
VASTY2(11)	,635	,273	5,425	1	,020	1,887
VASTY2(12)	,097	,298	,106	1	,745	1,102
VASTY2(13)	,938	,270	12,073	1	,001	2,554
VASTY2(14)	-,272	,322	,709	1	,400	,762
VASTY2(15)	,180	,295	,373	1	,541	1,198
VASTY2(16)	,357	,333	1,153	1	,283	1,430
VASTY2(17)	-1,093	,418	6,818	1	,009	,335
VASTY2(18)	-,567	,379	2,246	1	,134	,567
VASTY2(19)	-1,692	,558	9,192	1	,002	,184
VASTY2(20)	-,008	,318	,001	1	,981	,992
VASTY2(21)	-,084	,312	,073	1	,787	,919
VASTY2(22)	,246	,290	,723	1	,395	1,280
VASTY2(23)	,277	,288	,925	1	,336	1,320
VASTY2(24)	,296	,286	1,077	1	,299	1,345
VASTY2(25)	,309	,302	1,048	1	,306	1,363
VASTY2(26)	-,920	,419	4,824	1	,028	,398
VASTY2(27)	-1,507	,468	10,356	1	,001	,222
VASTY2(28)	-1,157	,480	5,805	1	,016	,314
VASTY2(29)	-1,228	,418	8,647	1	,003	,293
VASTY2(30)	-,147	,317	,216	1	,642	,863
VASTY2(31)	,576	,288	4,009	1	,045	1,779
VASTY2(32)	,004	,328	,000	1	,991	1,004
VASTY2(33)	,100	,325	,094	1	,759	1,105
VASTY2(34)	-1,256	,439	8,196	1	,004	,285

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,622	1,131
	sv7(2)	,684	1,273
	sv7(3)	,666	1,229
	sv7(4)	,701	1,245
	sv7(5)	,738	1,272
	sv7(6)	,876	1,609
	VASTY2		
	VASTY2(1)	,597	1,940
	VASTY2(2)	,925	2,785
	VASTY2(3)	,100	,618
	VASTY2(4)	,700	2,203
	VASTY2(5)	,464	1,668
	VASTY2(6)	,101	,585
	VASTY2(7)	1,126	3,274
	VASTY2(8)	,442	1,554
	VASTY2(9)	,778	2,428
	VASTY2(10)	1,532	4,379
	VASTY2(11)	1,106	3,220
	VASTY2(12)	,614	1,978
	VASTY2(13)	1,505	4,335
	VASTY2(14)	,405	1,434
	VASTY2(15)	,672	2,135
	VASTY2(16)	,744	2,745
	VASTY2(17)	,148	,761
	VASTY2(18)	,270	1,191
	VASTY2(19)	,062	,550
	VASTY2(20)	,533	1,849
	VASTY2(21)	,499	1,694
	VASTY2(22)	,725	2,259
	VASTY2(23)	,750	2,322
	VASTY2(24)	,768	2,354
	VASTY2(25)	,754	2,464
	VASTY2(26)	,175	,906
	VASTY2(27)	,088	,555
	VASTY2(28)	,123	,806
	VASTY2(29)	,129	,664
	VASTY2(30)	,464	1,606
	VASTY2(31)	1,012	3,126
	VASTY2(32)	,527	1,911
	VASTY2(33)	,585	2,087
	VASTY2(34)	,121	,673

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(35)	,701	,277	6,408	1	,011	2,016
weekday			12,752	6	,047	
weekday(1)	-,004	,129	,001	1	,972	,996
weekday(2)	-,025	,130	,038	1	,845	,975
weekday(3)	-,039	,131	,089	1	,766	,962
weekday(4)	,046	,129	,127	1	,721	1,047
weekday(5)	-,230	,140	2,718	1	,099	,794
weekday(6)	-,371	,144	6,677	1	,010	,690
holiday(1)	-,443	,253	3,063	1	,080	,642
season			3,705	4	,447	
season(1)	-,116	,113	1,048	1	,306	,890
season(2)	-,124	,106	1,368	1	,242	,883
season(3)	,058	,108	,288	1	,592	1,060
season(4)	-,077	,115	,453	1	,501	,925
Constant	-2,485	,256	94,351	1	,000	,083

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(35)	1,172	3,471
weekday		
weekday(1)	,773	1,283
weekday(2)	,755	1,258
weekday(3)	,745	1,242
weekday(4)	,813	1,349
weekday(5)	,604	1,044
weekday(6)	,521	,914
holiday(1)	,391	1,055
season		
season(1)	,713	1,112
season(2)	,717	1,088
season(3)	,857	1,311
season(4)	,739	1,160
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
```

```

1
2
3 /CONTRAST (weekday)=Indicator(1)
4 /CONTRAST (holiday)=Indicator(1)
5 /CONTRAST (season)=Indicator(1)
6 /PRINT=CI(95)
7
8 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

## Categorical Variables Codings

		Frequency	Parameter (1)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000
	403073102	362	1,000
	403073103	365	,000
	403073202	365	,000
	403073203	365	,000
	403073204	330	,000
	403073303	364	,000
	403073651	362	,000
	403073771	365	,000
	403133102	341	,000
	403133106	365	,000
	403133107	365	,000
	403133109	365	,000
	403133202	365	,000
	403133203	365	,000
	403133204	365	,000
	403133315	177	,000
	403133322	365	,000
	403133401	362	,000
	403133402	365	,000
	403133550	298	,000
	403133772	365	,000
	403135803	365	,000
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000



## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		



## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		



## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Frequency	Parameter
			(1)
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
bv1 belastning vs paoncil	1 medelbelastning	5380	,000
	2 underbelastning	3222	1,000
	3 överbelastning	3873	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
bv1 belastning vs paoncil	1 medelbelastning	,000	
	2 underbelastning	,000	
	3 överbelastning	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
season säsong/period	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
	1 januari-mars	,000	
	2 april-maj	,000	
bv1 belastning vs paoncil	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
	1 medelbelastning		
holiday större helg	2 underbelastning		
	3 överbelastning		
	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
season säsong/period	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
	1 medelbelastning		
holiday större helg	2 underbelastning		
	3 överbelastning		
	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paencil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paencil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

	Observed	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	

Classification Table<sup>a,b</sup>

			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
	Overall Percentage		

Classification Table<sup>a,b</sup>

			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
	Overall Percentage		

Classification Table<sup>a,b</sup>

			Predicted
			Percentage Correct
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
	Overall Percentage		96,8

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
bv1	15,180	2	,001
bv1(1)	13,218	1	,000
bv1(2)	7,430	1	,006
VASTY2	321,056	35	,000
VASTY2(1)	1,769	1	,184
VASTY2(2)	27,206	1	,000
VASTY2(3)	8,562	1	,003
VASTY2(4)	,988	1	,320
VASTY2(5)	,587	1	,444
VASTY2(6)	8,528	1	,003
VASTY2(7)	2,666	1	,103
VASTY2(8)	,008	1	,929
VASTY2(9)	19,221	1	,000
VASTY2(10)	58,192	1	,000
VASTY2(11)	21,278	1	,000
VASTY2(12)	2,551	1	,110
VASTY2(13)	62,883	1	,000
VASTY2(14)	,045	1	,832
VASTY2(15)	8,562	1	,003
VASTY2(16)	1,322	1	,250
VASTY2(17)	2,012	1	,156
VASTY2(18)	6,791	1	,009
VASTY2(19)	10,418	1	,001
VASTY2(20)	,662	1	,416
VASTY2(21)	8,562	1	,003
VASTY2(22)	5,396	1	,020
VASTY2(23)	,045	1	,832
VASTY2(24)	5,427	1	,020
VASTY2(25)	6,092	1	,014
VASTY2(26)	7,868	1	,005
VASTY2(27)	5,427	1	,020
VASTY2(28)	,715	1	,398
VASTY2(29)	2,983	1	,084
VASTY2(30)	2,034	1	,154
VASTY2(31)	30,255	1	,000
VASTY2(32)	1,902	1	,168
VASTY2(33)	1,968	1	,161
VASTY2(34)	6,856	1	,009
VASTY2(35)	,127	1	,722

**Variables not in the Equation**

	Score	df	Sig.
weekday	12,260	6	,056
weekday(1)	2,946	1	,086
weekday(2)	,062	1	,804
weekday(3)	,254	1	,615
weekday(4)	2,864	1	,091
weekday(5)	,463	1	,496
weekday(6)	7,621	1	,006
holiday(1)	1,875	1	,171
season	11,711	4	,020
season(1)	,494	1	,482
season(2)	,040	1	,842
season(3)	3,188	1	,074
season(4)	8,641	1	,003
Overall Statistics	350,997	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	327,914	48	,000
Block	327,914	48	,000
Model	327,914	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3211,135 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

		Predicted	
Observed		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
Observed		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
Observed		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			2,915	2	,233	
bv1(1)	-,164	,149	1,207	1	,272	,849
bv1(2)	,107	,121	,784	1	,376	1,113
VASTY2			227,323	35	,000	
VASTY2(1)	,601	,424	2,008	1	,156	1,824
VASTY2(2)	1,205	,390	9,552	1	,002	3,337
VASTY2(3)	-1,621	,788	4,230	1	,040	,198
VASTY2(4)	,455	,432	1,113	1	,292	1,577
VASTY2(5)	,451	,442	1,041	1	,308	1,569
VASTY2(6)	-1,580	,787	4,035	1	,045	,206
VASTY2(7)	,569	,426	1,786	1	,181	1,767
VASTY2(8)	,249	,449	,308	1	,579	1,283
VASTY2(9)	1,093	,398	7,532	1	,006	2,984
VASTY2(10)	1,458	,381	14,666	1	,000	4,299
VASTY2(11)	1,130	,393	8,254	1	,004	3,096
VASTY2(12)	,613	,420	2,129	1	,145	1,847
VASTY2(13)	1,441	,383	14,149	1	,000	4,225
VASTY2(14)	,158	,457	,120	1	,729	1,172
VASTY2(15)	-1,566	,786	3,969	1	,046	,209
VASTY2(16)	-,502	,675	,554	1	,457	,605
VASTY2(17)	-,252	,510	,244	1	,621	,777
VASTY2(18)	-1,113	,672	2,749	1	,097	,328
VASTY2(19)	-2,106	1,061	3,942	1	,047	,122
VASTY2(20)	,428	,451	,902	1	,342	1,534
VASTY2(21)	-1,553	,786	3,904	1	,048	,212
VASTY2(22)	-,777	,607	1,642	1	,200	,460
VASTY2(23)	,199	,456	,190	1	,663	1,220
VASTY2(24)	-,915	,608	2,270	1	,132	,400
VASTY2(25)	-1,333	,786	2,877	1	,090	,264
VASTY2(26)	-2,073	1,058	3,840	1	,050	,126
VASTY2(27)	-,897	,607	2,182	1	,140	,408
VASTY2(28)	-,168	,567	,088	1	,767	,846
VASTY2(29)	-,470	,533	,778	1	,378	,625
VASTY2(30)	-,305	,510	,358	1	,550	,737
VASTY2(31)	1,234	,390	10,020	1	,002	3,437
VASTY2(32)	-,242	,511	,224	1	,636	,785
VASTY2(33)	-,264	,511	,267	1	,605	,768
VASTY2(34)	-1,152	,671	2,946	1	,086	,316
VASTY2(35)	,052	,482	,012	1	,913	1,054
weekday			12,250	6	,057	
weekday(1)	,221	,185	1,422	1	,233	1,247
weekday(2)	-,015	,195	,006	1	,940	,986

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,633	1,137
	bv1(2)	,878	1,411
	VASTY2		
	VASTY2(1)	,794	4,188
	VASTY2(2)	1,554	7,166
	VASTY2(3)	,042	,927
	VASTY2(4)	,677	3,674
	VASTY2(5)	,660	3,731
	VASTY2(6)	,044	,962
	VASTY2(7)	,767	4,069
	VASTY2(8)	,532	3,090
	VASTY2(9)	1,367	6,515
	VASTY2(10)	2,038	9,070
	VASTY2(11)	1,432	6,694
	VASTY2(12)	,810	4,211
	VASTY2(13)	1,994	8,952
	VASTY2(14)	,478	2,872
	VASTY2(15)	,045	,975
	VASTY2(16)	,161	2,272
	VASTY2(17)	,286	2,113
	VASTY2(18)	,088	1,225
	VASTY2(19)	,015	,973
	VASTY2(20)	,634	3,712
	VASTY2(21)	,045	,988
	VASTY2(22)	,140	1,509
	VASTY2(23)	,499	2,984
	VASTY2(24)	,122	1,317
	VASTY2(25)	,056	1,231
	VASTY2(26)	,016	1,000
	VASTY2(27)	,124	1,341
	VASTY2(28)	,278	2,569
	VASTY2(29)	,220	1,777
	VASTY2(30)	,271	2,004
	VASTY2(31)	1,600	7,380
	VASTY2(32)	,288	2,138
	VASTY2(33)	,282	2,090
	VASTY2(34)	,085	1,178
	VASTY2(35)	,410	2,710
	weekday		
	weekday(1)	,867	1,794
	weekday(2)	,673	1,444



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	,081	,191	,178	1	,673	1,084
weekday(4)	,240	,186	1,669	1	,196	1,272
weekday(5)	-,051	,200	,064	1	,800	,951
weekday(6)	-,400	,217	3,386	1	,066	,670
holiday(1)	-,468	,372	1,579	1	,209	,626
season			10,214	4	,037	
season(1)	-,203	,162	1,567	1	,211	,816
season(2)	-,082	,146	,313	1	,576	,921
season(3)	,073	,151	,235	1	,628	1,076
season(4)	-,482	,181	7,122	1	,008	,617
Constant	-3,548	,373	90,257	1	,000	,029

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,745	1,576
weekday(4)	,883	1,831
weekday(5)	,643	1,406
weekday(6)	,438	1,026
holiday(1)	,302	1,299
season		
season(1)	,594	1,122
season(2)	,692	1,227
season(3)	,801	1,445
season(4)	,433	,880
Constant		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

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**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	330
403073204	364
403073303	362
403073651	365
403073771	341
403133102	365
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365
404060001	365
404060002	366
404310003	291
404310004	291

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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**Categorical Variables Codings**

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133402	,000
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	403135803	,000
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## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
	403133402	,000
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	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
	403133107	,000
	403133109	,000
	403133202	,000
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**Categorical Variables Codings**

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	1,000
	403133109	,000
	403133202	,000
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	403133204	,000
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	403133401	,000
	403133402	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133109	1,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133401	,000
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	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000



**Categorical Variables Codings**

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	1,000
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	403133402	,000
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	403133772	,000
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## Categorical Variables Codings

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133109	,000
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	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000



## Categorical Variables Codings

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133107	,000
	403133109	,000
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	403133315	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
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**Categorical Variables Codings**

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403135803	,000
	404060001	,000
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## Categorical Variables Codings

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133107	,000
	403133109	,000
	403133202	,000
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	403133315	,000
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	403133550	1,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133550	,000
	403133772	1,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133109	,000
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	403133772	,000
	403135803	1,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000



## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403135803	,000
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
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**Categorical Variables Codings**

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	1,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133107	,000
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	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000

## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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	403133550	,000
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	403135803	,000
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	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000



**Categorical Variables Codings**

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

BMJ

## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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**Categorical Variables Codings**

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

BMJ

## Categorical Variables Codings

		Frequency
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788
	2 underbelastning	4419
	3 överbelastning	5268
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(3)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(4)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(1)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(12)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(19)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(20)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(22)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(27)
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(28)
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



**Categorical Variables Codings**

		Paramete...
		(35)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv2	10,042	2	,007
		bv2(1)	8,044	1	,005
		bv2(2)	8,351	1	,004
		VASTY2	321,056	35	,000
		VASTY2(1)	1,769	1	,184
		VASTY2(2)	27,206	1	,000
		VASTY2(3)	8,562	1	,003
		VASTY2(4)	,988	1	,320
		VASTY2(5)	,587	1	,444
		VASTY2(6)	8,528	1	,003
		VASTY2(7)	2,666	1	,103
		VASTY2(8)	,008	1	,929
		VASTY2(9)	19,221	1	,000
		VASTY2(10)	58,192	1	,000
		VASTY2(11)	21,278	1	,000
		VASTY2(12)	2,551	1	,110
		VASTY2(13)	62,883	1	,000
		VASTY2(14)	,045	1	,832
		VASTY2(15)	8,562	1	,003
		VASTY2(16)	1,322	1	,250
		VASTY2(17)	2,012	1	,156
		VASTY2(18)	6,791	1	,009
		VASTY2(19)	10,418	1	,001
		VASTY2(20)	,662	1	,416
		VASTY2(21)	8,562	1	,003
		VASTY2(22)	5,396	1	,020
		VASTY2(23)	,045	1	,832
		VASTY2(24)	5,427	1	,020
		VASTY2(25)	6,092	1	,014
		VASTY2(26)	7,868	1	,005
		VASTY2(27)	5,427	1	,020
		VASTY2(28)	,715	1	,398
		VASTY2(29)	2,983	1	,084
		VASTY2(30)	2,034	1	,154
		VASTY2(31)	30,255	1	,000
		VASTY2(32)	1,902	1	,168
		VASTY2(33)	1,968	1	,161
		VASTY2(34)	6,856	1	,009
		VASTY2(35)	,127	1	,722
		weekday	12,260	6	,056
		weekday(1)	2,946	1	,086
		weekday(2)	,062	1	,804
		weekday(3)	,254	1	,615

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	2,864	1	,091
weekday(5)	,463	1	,496
weekday(6)	7,621	1	,006
holiday(1)	1,875	1	,171
season	11,711	4	,020
season(1)	,494	1	,482
season(2)	,040	1	,842
season(3)	3,188	1	,074
season(4)	8,641	1	,003
Overall Statistics	349,485	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	326,097	48	,000
Block	326,097	48	,000
Model	326,097	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3212,951 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		Percentage Correct	
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	bv2			1,141	2	,565	
	bv2(1)	,047	,150	,100	1	,752	1,049
	bv2(2)	,138	,136	1,025	1	,311	1,148
	VASTY2			230,166	35	,000	
	VASTY2(1)	,595	,424	1,971	1	,160	1,814
	VASTY2(2)	1,221	,390	9,800	1	,002	3,390
	VASTY2(3)	-1,577	,788	4,009	1	,045	,207
	VASTY2(4)	,487	,431	1,274	1	,259	1,627
	VASTY2(5)	,463	,442	1,101	1	,294	1,590
	VASTY2(6)	-1,556	,786	3,916	1	,048	,211
	VASTY2(7)	,606	,424	2,043	1	,153	1,834
	VASTY2(8)	,272	,449	,367	1	,545	1,312
	VASTY2(9)	1,114	,398	7,820	1	,005	3,047
	VASTY2(10)	1,486	,381	15,215	1	,000	4,418
	VASTY2(11)	1,139	,393	8,399	1	,004	3,125
	VASTY2(12)	,641	,421	2,326	1	,127	1,899
	VASTY2(13)	1,482	,383	14,951	1	,000	4,404
	VASTY2(14)	,176	,457	,148	1	,701	1,192
	VASTY2(15)	-1,551	,786	3,892	1	,049	,212
	VASTY2(16)	-,515	,675	,582	1	,445	,598
	VASTY2(17)	-,266	,510	,271	1	,602	,767
	VASTY2(18)	-1,125	,671	2,807	1	,094	,325
	VASTY2(19)	-2,212	1,059	4,364	1	,037	,109
	VASTY2(20)	,442	,450	,966	1	,326	1,556
	VASTY2(21)	-1,543	,786	3,857	1	,050	,214
	VASTY2(22)	-,807	,607	1,770	1	,183	,446
	VASTY2(23)	,190	,456	,173	1	,678	1,209
	VASTY2(24)	-,886	,607	2,127	1	,145	,412
	VASTY2(25)	-1,337	,786	2,890	1	,089	,263
	VASTY2(26)	-2,061	1,058	3,795	1	,051	,127
	VASTY2(27)	-,883	,607	2,113	1	,146	,414
	VASTY2(28)	-,137	,567	,058	1	,809	,872
	VASTY2(29)	-,448	,533	,707	1	,400	,639
	VASTY2(30)	-,289	,510	,322	1	,571	,749
	VASTY2(31)	1,224	,389	9,888	1	,002	3,399
	VASTY2(32)	-,272	,511	,283	1	,595	,762
	VASTY2(33)	-,282	,510	,304	1	,581	,755
	VASTY2(34)	-1,142	,671	2,894	1	,089	,319
	VASTY2(35)	,074	,481	,024	1	,878	1,077
	weekday			12,613	6	,050	
	weekday(1)	,227	,185	1,495	1	,221	1,254
	weekday(2)	-,013	,195	,005	1	,946	,987

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,781	1,407
	bv2(2)	,879	1,499
	VASTY2		
	VASTY2(1)	,790	4,164
	VASTY2(2)	1,579	7,280
	VASTY2(3)	,044	,967
	VASTY2(4)	,699	3,788
	VASTY2(5)	,669	3,779
	VASTY2(6)	,045	,985
	VASTY2(7)	,798	4,211
	VASTY2(8)	,544	3,163
	VASTY2(9)	1,396	6,652
	VASTY2(10)	2,094	9,322
	VASTY2(11)	1,446	6,753
	VASTY2(12)	,833	4,330
	VASTY2(13)	2,077	9,336
	VASTY2(14)	,486	2,921
	VASTY2(15)	,045	,990
	VASTY2(16)	,159	2,242
	VASTY2(17)	,282	2,084
	VASTY2(18)	,087	1,210
	VASTY2(19)	,014	,872
	VASTY2(20)	,644	3,760
	VASTY2(21)	,046	,997
	VASTY2(22)	,136	1,465
	VASTY2(23)	,494	2,956
	VASTY2(24)	,125	1,356
	VASTY2(25)	,056	1,227
	VASTY2(26)	,016	1,013
	VASTY2(27)	,126	1,360
	VASTY2(28)	,287	2,652
	VASTY2(29)	,225	1,816
	VASTY2(30)	,275	2,035
	VASTY2(31)	1,586	7,289
	VASTY2(32)	,280	2,073
	VASTY2(33)	,278	2,052
	VASTY2(34)	,086	1,190
	VASTY2(35)	,420	2,763
	weekday		
	weekday(1)	,872	1,803
	weekday(2)	,674	1,446

review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	,080	,191	,173	1	,677	1,083
weekday(4)	,235	,186	1,591	1	,207	1,264
weekday(5)	-,063	,200	,098	1	,754	,939
weekday(6)	-,409	,217	3,534	1	,060	,665
holiday(1)	-,478	,373	1,648	1	,199	,620
season			10,322	4	,035	
season(1)	-,210	,162	1,675	1	,196	,811
season(2)	-,107	,146	,534	1	,465	,899
season(3)	,067	,150	,196	1	,658	1,069
season(4)	-,488	,181	7,301	1	,007	,614
Constant	-3,625	,382	90,231	1	,000	,027

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,745	1,574
weekday(4)	,878	1,820
weekday(5)	,635	1,390
weekday(6)	,434	1,018
holiday(1)	,299	1,287
season		
season(1)	,590	1,114
season(2)	,675	1,197
season(3)	,796	1,435
season(4)	,431	,875
Constant		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav



**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

**Categorical Variables Codings**

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365
404060001	365
404060002	366
404310003	291
404310004	291

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
	403133322	,000
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	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
	403133322	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133402	,000
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	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
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## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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## Categorical Variables Codings

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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## Categorical Variables Codings

		Parameter
		(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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	403133202	,000
	403133203	1,000
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	403133772	,000
	403135803	,000
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## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
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	403133109	,000
	403133202	,000
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	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
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## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	1,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

**Categorical Variables Codings**

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	1,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	1,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	1,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
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**Categorical Variables Codings**

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000
	404060001	,000
	404060002	,000
	404310003	,000
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## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	1,000
	404060002	,000
	404310003	,000
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**Categorical Variables Codings**

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000

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**Categorical Variables Codings**

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000

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## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133315	,000
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	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133402	,000
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	403135803	,000
	404060001	,000
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	404310003	,000
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**Categorical Variables Codings**

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000



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**Categorical Variables Codings**

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
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**Categorical Variables Codings**

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000

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## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000
	404060001	,000
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	404310003	,000
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## Categorical Variables Codings

		Frequency
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121
	2 underbelastning	1505
	3 överbelastning	1849
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(4)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(11)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(12)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(20)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(22)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(28)
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		



Classification Table<sup>a,b</sup>

		Observed		Predicted	
				seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	1 haitta (i någon form)	12075	400
		Overall Percentage			

Classification Table<sup>a,b</sup>

		Observed		Predicted	
				seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	1 haitta (i någon form)	0	0
		Overall Percentage			

Classification Table<sup>a,b</sup>

		Observed		Predicted	
				Percentage Correct	
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	1 haitta (i någon form)	100,0	,0
		Overall Percentage		96,8	

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv3	6,457	2	,040
		bv3(1)	5,667	1	,017
		bv3(2)	1,553	1	,213
		VASTY2	321,056	35	,000
		VASTY2(1)	1,769	1	,184
		VASTY2(2)	27,206	1	,000
		VASTY2(3)	8,562	1	,003
		VASTY2(4)	,988	1	,320
		VASTY2(5)	,587	1	,444
		VASTY2(6)	8,528	1	,003
		VASTY2(7)	2,666	1	,103
		VASTY2(8)	,008	1	,929
		VASTY2(9)	19,221	1	,000
		VASTY2(10)	58,192	1	,000
		VASTY2(11)	21,278	1	,000
		VASTY2(12)	2,551	1	,110
		VASTY2(13)	62,883	1	,000
		VASTY2(14)	,045	1	,832
		VASTY2(15)	8,562	1	,003
		VASTY2(16)	1,322	1	,250
		VASTY2(17)	2,012	1	,156
		VASTY2(18)	6,791	1	,009
		VASTY2(19)	10,418	1	,001
		VASTY2(20)	,662	1	,416
		VASTY2(21)	8,562	1	,003
		VASTY2(22)	5,396	1	,020
		VASTY2(23)	,045	1	,832
		VASTY2(24)	5,427	1	,020
		VASTY2(25)	6,092	1	,014
		VASTY2(26)	7,868	1	,005
		VASTY2(27)	5,427	1	,020
		VASTY2(28)	,715	1	,398
		VASTY2(29)	2,983	1	,084
		VASTY2(30)	2,034	1	,154
		VASTY2(31)	30,255	1	,000
		VASTY2(32)	1,902	1	,168
		VASTY2(33)	1,968	1	,161
		VASTY2(34)	6,856	1	,009
		VASTY2(35)	,127	1	,722
		weekday	12,260	6	,056
		weekday(1)	2,946	1	,086
		weekday(2)	,062	1	,804
		weekday(3)	,254	1	,615

**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	2,864	1	,091
weekday(5)	,463	1	,496
weekday(6)	7,621	1	,006
holiday(1)	1,875	1	,171
season	11,711	4	,020
season(1)	,494	1	,482
season(2)	,040	1	,842
season(3)	3,188	1	,074
season(4)	8,641	1	,003
Overall Statistics	348,994	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	325,681	48	,000
Block	325,681	48	,000
Model	325,681	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3213,368 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			,731	2	,694	
bv3(1)	-,092	,199	,217	1	,642	,912
bv3(2)	,098	,150	,425	1	,515	1,103
VASTY2			232,872	35	,000	
VASTY2(1)	,612	,424	2,082	1	,149	1,845
VASTY2(2)	1,227	,390	9,912	1	,002	3,410
VASTY2(3)	-1,569	,788	3,967	1	,046	,208
VASTY2(4)	,493	,431	1,308	1	,253	1,638
VASTY2(5)	,474	,441	1,155	1	,282	1,607
VASTY2(6)	-1,552	,787	3,889	1	,049	,212
VASTY2(7)	,608	,428	2,019	1	,155	1,838
VASTY2(8)	,284	,448	,403	1	,526	1,329
VASTY2(9)	1,128	,398	8,050	1	,005	3,089
VASTY2(10)	1,491	,380	15,384	1	,000	4,443
VASTY2(11)	1,147	,393	8,514	1	,004	3,149
VASTY2(12)	,651	,420	2,406	1	,121	1,918
VASTY2(13)	1,504	,381	15,606	1	,000	4,498
VASTY2(14)	,191	,457	,175	1	,676	1,210
VASTY2(15)	-1,536	,786	3,821	1	,051	,215
VASTY2(16)	-,508	,676	,566	1	,452	,601
VASTY2(17)	-,260	,510	,259	1	,610	,771
VASTY2(18)	-1,115	,672	2,758	1	,097	,328
VASTY2(19)	-2,166	1,063	4,150	1	,042	,115
VASTY2(20)	,452	,451	1,005	1	,316	1,572
VASTY2(21)	-1,533	,786	3,809	1	,051	,216
VASTY2(22)	-,815	,606	1,808	1	,179	,443
VASTY2(23)	,194	,456	,181	1	,671	1,214
VASTY2(24)	-,876	,607	2,081	1	,149	,416
VASTY2(25)	-1,332	,786	2,870	1	,090	,264
VASTY2(26)	-2,045	1,058	3,740	1	,053	,129
VASTY2(27)	-,862	,607	2,020	1	,155	,422
VASTY2(28)	-,121	,566	,045	1	,831	,886
VASTY2(29)	-,445	,533	,698	1	,403	,641
VASTY2(30)	-,289	,510	,322	1	,571	,749
VASTY2(31)	1,242	,392	10,069	1	,002	3,464
VASTY2(32)	-,249	,513	,235	1	,628	,780
VASTY2(33)	-,262	,512	,262	1	,609	,770
VASTY2(34)	-1,136	,671	2,866	1	,090	,321
VASTY2(35)	,084	,482	,031	1	,861	1,088
weekday			12,421	6	,053	
weekday(1)	,223	,185	1,455	1	,228	1,250
weekday(2)	-,019	,195	,009	1	,923	,981

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,618	1,346
	bv3(2)	,821	1,481
	VASTY2		
	VASTY2(1)	,803	4,237
	VASTY2(2)	1,589	7,319
	VASTY2(3)	,044	,975
	VASTY2(4)	,703	3,815
	VASTY2(5)	,677	3,818
	VASTY2(6)	,045	,990
	VASTY2(7)	,794	4,254
	VASTY2(8)	,552	3,197
	VASTY2(9)	1,417	6,734
	VASTY2(10)	2,109	9,362
	VASTY2(11)	1,457	6,805
	VASTY2(12)	,842	4,365
	VASTY2(13)	2,133	9,483
	VASTY2(14)	,495	2,962
	VASTY2(15)	,046	1,004
	VASTY2(16)	,160	2,262
	VASTY2(17)	,284	2,096
	VASTY2(18)	,088	1,223
	VASTY2(19)	,014	,921
	VASTY2(20)	,649	3,803
	VASTY2(21)	,046	1,007
	VASTY2(22)	,135	1,452
	VASTY2(23)	,496	2,970
	VASTY2(24)	,127	1,369
	VASTY2(25)	,057	1,232
	VASTY2(26)	,016	1,028
	VASTY2(27)	,129	1,387
	VASTY2(28)	,292	2,689
	VASTY2(29)	,225	1,821
	VASTY2(30)	,275	2,035
	VASTY2(31)	1,608	7,462
	VASTY2(32)	,285	2,132
	VASTY2(33)	,282	2,099
	VASTY2(34)	,086	1,196
	VASTY2(35)	,423	2,800
	weekday		
	weekday(1)	,870	1,798
	weekday(2)	,670	1,437

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	,077	,191	,163	1	,686	1,080
weekday(4)	,232	,186	1,562	1	,211	1,262
weekday(5)	-,065	,200	,107	1	,743	,937
weekday(6)	-,406	,218	3,482	1	,062	,666
holiday(1)	-,479	,373	1,657	1	,198	,619
season			10,360	4	,035	
season(1)	-,209	,162	1,666	1	,197	,811
season(2)	-,106	,146	,527	1	,468	,900
season(3)	,067	,150	,200	1	,655	1,070
season(4)	-,489	,181	7,323	1	,007	,613
Constant	-3,562	,371	92,066	1	,000	,028

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,743	1,571
weekday(4)	,876	1,816
weekday(5)	,634	1,385
weekday(6)	,435	1,021
holiday(1)	,298	1,285
season		
season(1)	,590	1,115
season(2)	,676	1,197
season(3)	,796	1,436
season(4)	,430	,874
Constant		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

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4 **Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

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13 a. If weight is in effect, see classification table for the total number of cases.

14  
15  
16 **Dependent Variable Encoding**

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

17  
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22 **Categorical Variables Codings**

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000



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**Categorical Variables Codings**

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
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	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
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## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000
	2 första tredjedelen	4718	1,000
	3 tredje tredjedelen	4585	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen	,000	
	2 första tredjedelen	,000	
	3 tredje tredjedelen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		
Step 0	seuraus3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed		Predicted	
		Percentage Correct	
Step 0	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	13,876	2	,001
		sv3(1)	10,745	1	,001
		sv3(2)	11,368	1	,001
		VASTY2	321,056	35	,000
		VASTY2(1)	1,769	1	,184
		VASTY2(2)	27,206	1	,000
		VASTY2(3)	8,562	1	,003
		VASTY2(4)	,988	1	,320
		VASTY2(5)	,587	1	,444
		VASTY2(6)	8,528	1	,003
		VASTY2(7)	2,666	1	,103
		VASTY2(8)	,008	1	,929
		VASTY2(9)	19,221	1	,000
		VASTY2(10)	58,192	1	,000
		VASTY2(11)	21,278	1	,000
		VASTY2(12)	2,551	1	,110
		VASTY2(13)	62,883	1	,000
		VASTY2(14)	,045	1	,832
		VASTY2(15)	8,562	1	,003
		VASTY2(16)	1,322	1	,250
		VASTY2(17)	2,012	1	,156
		VASTY2(18)	6,791	1	,009
		VASTY2(19)	10,418	1	,001
		VASTY2(20)	,662	1	,416
		VASTY2(21)	8,562	1	,003
		VASTY2(22)	5,396	1	,020
		VASTY2(23)	,045	1	,832
		VASTY2(24)	5,427	1	,020
		VASTY2(25)	6,092	1	,014
		VASTY2(26)	7,868	1	,005
		VASTY2(27)	5,427	1	,020
		VASTY2(28)	,715	1	,398
		VASTY2(29)	2,983	1	,084
		VASTY2(30)	2,034	1	,154
		VASTY2(31)	30,255	1	,000
		VASTY2(32)	1,902	1	,168
		VASTY2(33)	1,968	1	,161
		VASTY2(34)	6,856	1	,009
		VASTY2(35)	,127	1	,722
		weekday	12,260	6	,056
		weekday(1)	2,946	1	,086
		weekday(2)	,062	1	,804
		weekday(3)	,254	1	,615

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	2,864	1	,091
weekday(5)	,463	1	,496
weekday(6)	7,621	1	,006
holiday(1)	1,875	1	,171
season	11,711	4	,020
season(1)	,494	1	,482
season(2)	,040	1	,842
season(3)	3,188	1	,074
season(4)	8,641	1	,003
Overall Statistics	348,747	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	325,661	48	,000
Block	325,661	48	,000
Model	325,661	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3213,388 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Observed
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			,702	2	,704	
sv3(1)	-,104	,157	,440	1	,507	,901
sv3(2)	,034	,149	,051	1	,822	1,034
VASTY2			221,463	35	,000	
VASTY2(1)	,595	,425	1,955	1	,162	1,813
VASTY2(2)	1,192	,395	9,093	1	,003	3,295
VASTY2(3)	-1,512	,786	3,703	1	,054	,220
VASTY2(4)	,544	,429	1,603	1	,205	1,722
VASTY2(5)	,527	,444	1,412	1	,235	1,694
VASTY2(6)	-1,570	,791	3,941	1	,047	,208
VASTY2(7)	,681	,420	2,627	1	,105	1,975
VASTY2(8)	,323	,449	,518	1	,472	1,381
VASTY2(9)	1,145	,397	8,312	1	,004	3,141
VASTY2(10)	1,455	,389	14,017	1	,000	4,286
VASTY2(11)	1,158	,393	8,680	1	,003	3,183
VASTY2(12)	,619	,425	2,123	1	,145	1,858
VASTY2(13)	1,481	,390	14,438	1	,000	4,397
VASTY2(14)	,179	,459	,152	1	,697	1,196
VASTY2(15)	-1,567	,789	3,942	1	,047	,209
VASTY2(16)	-,491	,675	,528	1	,467	,612
VASTY2(17)	-,235	,511	,212	1	,645	,790
VASTY2(18)	-1,027	,679	2,286	1	,131	,358
VASTY2(19)	-2,138	1,062	4,053	1	,044	,118
VASTY2(20)	,453	,452	1,006	1	,316	1,573
VASTY2(21)	-1,506	,786	3,671	1	,055	,222
VASTY2(22)	-,828	,606	1,867	1	,172	,437
VASTY2(23)	,202	,456	,197	1	,658	1,224
VASTY2(24)	-,861	,607	2,013	1	,156	,423
VASTY2(25)	-1,310	,787	2,773	1	,096	,270
VASTY2(26)	-2,037	1,058	3,709	1	,054	,130
VASTY2(27)	-,874	,609	2,060	1	,151	,417
VASTY2(28)	-,157	,574	,075	1	,785	,855
VASTY2(29)	-,487	,543	,807	1	,369	,614
VASTY2(30)	-,242	,512	,223	1	,636	,785
VASTY2(31)	1,323	,399	10,991	1	,001	3,753
VASTY2(32)	-,177	,521	,115	1	,734	,838
VASTY2(33)	-,187	,521	,129	1	,720	,830
VASTY2(34)	-1,127	,671	2,818	1	,093	,324
VASTY2(35)	,119	,479	,061	1	,804	1,126
weekday			12,798	6	,046	
weekday(1)	,226	,185	1,493	1	,222	1,254
weekday(2)	-,012	,195	,004	1	,952	,988



## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,663	1,225
	sv3(2)	,772	1,385
	VASTY2		
	VASTY2(1)	,787	4,172
	VASTY2(2)	1,518	7,153
	VASTY2(3)	,047	1,028
	VASTY2(4)	,742	3,995
	VASTY2(5)	,710	4,042
	VASTY2(6)	,044	,980
	VASTY2(7)	,867	4,497
	VASTY2(8)	,573	3,330
	VASTY2(9)	1,443	6,838
	VASTY2(10)	2,001	9,181
	VASTY2(11)	1,473	6,875
	VASTY2(12)	,808	4,273
	VASTY2(13)	2,048	9,440
	VASTY2(14)	,486	2,940
	VASTY2(15)	,044	,980
	VASTY2(16)	,163	2,300
	VASTY2(17)	,290	2,150
	VASTY2(18)	,095	1,356
	VASTY2(19)	,015	,945
	VASTY2(20)	,649	3,812
	VASTY2(21)	,048	1,035
	VASTY2(22)	,133	1,433
	VASTY2(23)	,500	2,995
	VASTY2(24)	,129	1,389
	VASTY2(25)	,058	1,261
	VASTY2(26)	,016	1,037
	VASTY2(27)	,126	1,377
	VASTY2(28)	,278	2,633
	VASTY2(29)	,212	1,779
	VASTY2(30)	,288	2,140
	VASTY2(31)	1,717	8,203
	VASTY2(32)	,302	2,326
	VASTY2(33)	,299	2,303
	VASTY2(34)	,087	1,208
	VASTY2(35)	,440	2,882
	weekday		
	weekday(1)	,872	1,803
	weekday(2)	,675	1,448

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(3)	,085	,191	,196	1	,658	1,088
weekday(4)	,242	,186	1,693	1	,193	1,274
weekday(5)	-,060	,200	,089	1	,766	,942
weekday(6)	-,408	,217	3,525	1	,060	,665
holiday(1)	-,473	,373	1,608	1	,205	,623
season			10,546	4	,032	
season(1)	-,213	,162	1,735	1	,188	,808
season(2)	-,108	,146	,546	1	,460	,898
season(3)	,068	,150	,202	1	,653	1,070
season(4)	-,493	,181	7,436	1	,006	,611
Constant	-3,551	,377	88,742	1	,000	,029

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(3)	,748	1,583
weekday(4)	,885	1,836
weekday(5)	,637	1,394
weekday(6)	,434	1,018
holiday(1)	,300	1,294
season		
season(1)	,588	1,110
season(2)	,675	1,195
season(3)	,797	1,437
season(4)	,429	,871
Constant		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

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### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

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a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000

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## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
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	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
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	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
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	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
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	404060002	,000	,000
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## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
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**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000



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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000
	2 första kvintilen	3570	1,000
	3 andra kvintilen	1759	,000
	4 fjärde kvintilen	2327	,000
	5 femte kvintilen	2956	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000	,000
	2 första kvintilen	,000	,000
	3 andra kvintilen	1,000	,000
	4 fjärde kvintilen	,000	1,000
	5 femte kvintilen	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv5 kvintiler för standard	1 tredje kvintilen	,000	
	2 första kvintilen	,000	
	3 andra kvintilen	,000	
	4 fjärde kvintilen	,000	
	5 femte kvintilen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

	Observed	
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	

Classification Table<sup>a,b</sup>

			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
	Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
	Overall Percentage		

Classification Table<sup>a,b</sup>

			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
	Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
	Overall Percentage		

Classification Table<sup>a,b</sup>

			Predicted
			Percentage Correct
	Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
	Overall Percentage		96,8

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv5	17,499	4	,002
sv5(1)	6,383	1	,012
sv5(2)	2,772	1	,096
sv5(3)	1,836	1	,175
sv5(4)	11,375	1	,001
VASTY2	321,056	35	,000
VASTY2(1)	1,769	1	,184
VASTY2(2)	27,206	1	,000
VASTY2(3)	8,562	1	,003
VASTY2(4)	,988	1	,320
VASTY2(5)	,587	1	,444
VASTY2(6)	8,528	1	,003
VASTY2(7)	2,666	1	,103
VASTY2(8)	,008	1	,929
VASTY2(9)	19,221	1	,000
VASTY2(10)	58,192	1	,000
VASTY2(11)	21,278	1	,000
VASTY2(12)	2,551	1	,110
VASTY2(13)	62,883	1	,000
VASTY2(14)	,045	1	,832
VASTY2(15)	8,562	1	,003
VASTY2(16)	1,322	1	,250
VASTY2(17)	2,012	1	,156
VASTY2(18)	6,791	1	,009
VASTY2(19)	10,418	1	,001
VASTY2(20)	,662	1	,416
VASTY2(21)	8,562	1	,003
VASTY2(22)	5,396	1	,020
VASTY2(23)	,045	1	,832
VASTY2(24)	5,427	1	,020
VASTY2(25)	6,092	1	,014
VASTY2(26)	7,868	1	,005
VASTY2(27)	5,427	1	,020
VASTY2(28)	,715	1	,398
VASTY2(29)	2,983	1	,084
VASTY2(30)	2,034	1	,154
VASTY2(31)	30,255	1	,000
VASTY2(32)	1,902	1	,168
VASTY2(33)	1,968	1	,161



**Variables not in the Equation**

	Score	df	Sig.
VASTY2(34)	6,856	1	,009
VASTY2(35)	,127	1	,722
weekday	12,260	6	,056
weekday(1)	2,946	1	,086
weekday(2)	,062	1	,804
weekday(3)	,254	1	,615
weekday(4)	2,864	1	,091
weekday(5)	,463	1	,496
weekday(6)	7,621	1	,006
holiday(1)	1,875	1	,171
season	11,711	4	,020
season(1)	,494	1	,482
season(2)	,040	1	,842
season(3)	3,188	1	,074
season(4)	8,641	1	,003
Overall Statistics	350,699	50	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	327,567	50	,000
Block	327,567	50	,000
Model	327,567	50	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3211,482 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

		Predicted	
Observed		seurauslt3 seuraus highest	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
Observed		seurauslt3 seuraus highest ..	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
Observed		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	sv5			2,569	4	,632	
	sv5(1)	,047	,199	,056	1	,813	1,048
	sv5(2)	-,118	,208	,319	1	,572	,889
	sv5(3)	,103	,182	,321	1	,571	1,109
	sv5(4)	,214	,196	1,196	1	,274	1,239
	VASTY2			218,078	35	,000	
	VASTY2(1)	,554	,426	1,693	1	,193	1,739
	VASTY2(2)	1,116	,398	7,852	1	,005	3,053
	VASTY2(3)	-1,511	,786	3,699	1	,054	,221
	VASTY2(4)	,529	,429	1,521	1	,217	1,698
	VASTY2(5)	,514	,444	1,341	1	,247	1,673
	VASTY2(6)	-1,682	,795	4,481	1	,034	,186
	VASTY2(7)	,668	,420	2,530	1	,112	1,950
	VASTY2(8)	,341	,450	,575	1	,448	1,407
	VASTY2(9)	1,137	,397	8,198	1	,004	3,117
	VASTY2(10)	1,364	,393	12,063	1	,001	3,913
	VASTY2(11)	1,140	,393	8,406	1	,004	3,125
	VASTY2(12)	,556	,426	1,704	1	,192	1,744
	VASTY2(13)	1,379	,395	12,219	1	,000	3,972
	VASTY2(14)	,121	,460	,069	1	,793	1,128
	VASTY2(15)	-1,646	,791	4,336	1	,037	,193
	VASTY2(16)	-,559	,676	,683	1	,408	,572
	VASTY2(17)	-,258	,511	,256	1	,613	,772
	VASTY2(18)	-1,128	,684	2,718	1	,099	,324
	VASTY2(19)	-2,243	1,066	4,433	1	,035	,106
	VASTY2(20)	,382	,454	,709	1	,400	1,466
	VASTY2(21)	-1,529	,786	3,782	1	,052	,217
	VASTY2(22)	-,836	,606	1,903	1	,168	,433
	VASTY2(23)	,189	,457	,171	1	,679	1,208
	VASTY2(24)	-,892	,607	2,161	1	,142	,410
	VASTY2(25)	-1,313	,787	2,780	1	,095	,269
	VASTY2(26)	-2,063	1,058	3,803	1	,051	,127
	VASTY2(27)	-,945	,610	2,395	1	,122	,389
	VASTY2(28)	-,283	,581	,237	1	,626	,753
	VASTY2(29)	-,620	,551	1,265	1	,261	,538
	VASTY2(30)	-,247	,512	,233	1	,629	,781
	VASTY2(31)	1,248	,403	9,567	1	,002	3,483
	VASTY2(32)	-,276	,527	,275	1	,600	,759
	VASTY2(33)	-,292	,528	,306	1	,580	,747
	VASTY2(34)	-1,134	,671	2,855	1	,091	,322
	VASTY2(35)	,071	,480	,022	1	,882	1,074
	weekday			13,001	6	,043	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,710	1,547
	sv5(2)	,591	1,337
	sv5(3)	,776	1,583
	sv5(4)	,844	1,818
	VASTY2		
	VASTY2(1)	,755	4,005
	VASTY2(2)	1,399	6,663
	VASTY2(3)	,047	1,029
	VASTY2(4)	,732	3,938
	VASTY2(5)	,700	3,995
	VASTY2(6)	,039	,883
	VASTY2(7)	,856	4,441
	VASTY2(8)	,583	3,396
	VASTY2(9)	1,431	6,789
	VASTY2(10)	1,812	8,450
	VASTY2(11)	1,447	6,753
	VASTY2(12)	,757	4,021
	VASTY2(13)	1,833	8,609
	VASTY2(14)	,458	2,781
	VASTY2(15)	,041	,908
	VASTY2(16)	,152	2,152
	VASTY2(17)	,284	2,102
	VASTY2(18)	,085	1,237
	VASTY2(19)	,013	,856
	VASTY2(20)	,602	3,570
	VASTY2(21)	,046	1,012
	VASTY2(22)	,132	1,422
	VASTY2(23)	,494	2,957
	VASTY2(24)	,125	1,346
	VASTY2(25)	,058	1,259
	VASTY2(26)	,016	1,010
	VASTY2(27)	,118	1,286
	VASTY2(28)	,241	2,353
	VASTY2(29)	,183	1,585
	VASTY2(30)	,286	2,130
	VASTY2(31)	1,579	7,679
	VASTY2(32)	,270	2,130
	VASTY2(33)	,265	2,101
	VASTY2(34)	,086	1,199
	VASTY2(35)	,419	2,750
	weekday		

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	,227	,185	1,499	1	,221	1,255
weekday(2)	-,008	,195	,002	1	,967	,992
weekday(3)	,086	,191	,205	1	,651	1,090
weekday(4)	,250	,186	1,794	1	,180	1,284
weekday(5)	-,053	,200	,070	1	,791	,948
weekday(6)	-,411	,217	3,578	1	,059	,663
holiday(1)	-,476	,373	1,629	1	,202	,621
season			10,497	4	,033	
season(1)	-,209	,162	1,666	1	,197	,811
season(2)	-,102	,146	,483	1	,487	,903
season(3)	,068	,151	,204	1	,651	1,070
season(4)	-,493	,181	7,443	1	,006	,611
Constant	-3,602	,388	85,949	1	,000	,027

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,873	1,804
weekday(2)	,677	1,453
weekday(3)	,750	1,586
weekday(4)	,891	1,849
weekday(5)	,640	1,404
weekday(6)	,433	1,015
holiday(1)	,299	1,290
season		
season(1)	,590	1,115
season(2)	,678	1,204
season(3)	,797	1,438
season(4)	,429	,870
Constant		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen händelse eller ei haittaa	0
1 haitta (i någon form)	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000
403073102	362	1,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000

**Categorical Variables Codings**

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000



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**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

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## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000
	2 första sjundedelen	3031	1,000
	3 andra sjundedelen	1238	,000
	4 tredje sjundedelen	1255	,000
	5 femte sjundedelen	1445	,000
	6 sjätte sjundedelen	1948	,000
	7 sjunde sjundedelen	2135	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000



## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	1,000	,000
	4 tredje sjundedelen	,000	1,000
	5 femte sjundedelen	,000	,000
	6 sjätte sjundedelen	,000	,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	,000	,000
	4 tredje sjundedelen	,000	,000
	5 femte sjundedelen	1,000	,000
	6 sjätte sjundedelen	,000	1,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	
	2 första sjundedelen	,000	
	3 andra sjundedelen	,000	
	4 tredje sjundedelen	,000	
	5 femte sjundedelen	,000	
	6 sjätte sjundedelen	,000	
	7 sjunde sjundedelen	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed		
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
Overall Percentage			96,8

a. Constant is included in the model.

b. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,407	,051	4495,313	1	,000	,033

## Variables not in the Equation

	Score	df	Sig.
Step 0 Variables sv7	16,156	6	,013
sv7(1)	7,549	1	,006
sv7(2)	2,716	1	,099
sv7(3)	,300	1	,584
sv7(4)	1,121	1	,290
sv7(5)	3,082	1	,079
sv7(6)	4,983	1	,026
VASTY2	321,056	35	,000
VASTY2(1)	1,769	1	,184
VASTY2(2)	27,206	1	,000
VASTY2(3)	8,562	1	,003
VASTY2(4)	,988	1	,320
VASTY2(5)	,587	1	,444
VASTY2(6)	8,528	1	,003
VASTY2(7)	2,666	1	,103
VASTY2(8)	,008	1	,929
VASTY2(9)	19,221	1	,000
VASTY2(10)	58,192	1	,000
VASTY2(11)	21,278	1	,000
VASTY2(12)	2,551	1	,110
VASTY2(13)	62,883	1	,000
VASTY2(14)	,045	1	,832
VASTY2(15)	8,562	1	,003
VASTY2(16)	1,322	1	,250
VASTY2(17)	2,012	1	,156
VASTY2(18)	6,791	1	,009
VASTY2(19)	10,418	1	,001
VASTY2(20)	,662	1	,416
VASTY2(21)	8,562	1	,003
VASTY2(22)	5,396	1	,020
VASTY2(23)	,045	1	,832
VASTY2(24)	5,427	1	,020
VASTY2(25)	6,092	1	,014
VASTY2(26)	7,868	1	,005
VASTY2(27)	5,427	1	,020
VASTY2(28)	,715	1	,398
VASTY2(29)	2,983	1	,084
VASTY2(30)	2,034	1	,154
VASTY2(31)	30,255	1	,000

## Variables not in the Equation

	Score	df	Sig.
VASTY2(32)	1,902	1	,168
VASTY2(33)	1,968	1	,161
VASTY2(34)	6,856	1	,009
VASTY2(35)	,127	1	,722
weekday	12,260	6	,056
weekday(1)	2,946	1	,086
weekday(2)	,062	1	,804
weekday(3)	,254	1	,615
weekday(4)	2,864	1	,091
weekday(5)	,463	1	,496
weekday(6)	7,621	1	,006
holiday(1)	1,875	1	,171
season	11,711	4	,020
season(1)	,494	1	,482
season(2)	,040	1	,842
season(3)	3,188	1	,074
season(4)	8,641	1	,003
Overall Statistics	351,629	52	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	328,261	52	,000
Block	328,261	52	,000
Model	328,261	52	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3210,788 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

	Observed	
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	

Classification Table<sup>a</sup>

			Predicted
			seuraust3 seuraus highest
			0 ingen händelse eller ei haittaa
	Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
	Overall Percentage		

Classification Table<sup>a</sup>

			Predicted
			seuraust3 seuraus highest ..
			1 haitta (i någon form)
	Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
	Overall Percentage		

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
	Observed		
Step 1	seuraust3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
	Overall Percentage		96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			3,282	6	,773	
sv7(1)	-,065	,222	,087	1	,768	,937
sv7(2)	-,206	,245	,712	1	,399	,813
sv7(3)	-,013	,229	,003	1	,955	,987
sv7(4)	,147	,209	,489	1	,484	1,158
sv7(5)	-,029	,203	,020	1	,887	,972
sv7(6)	,165	,223	,549	1	,459	1,179
VASTY2			221,129	35	,000	
VASTY2(1)	,601	,426	1,990	1	,158	1,823
VASTY2(2)	1,171	,399	8,608	1	,003	3,224
VASTY2(3)	-1,500	,786	3,644	1	,056	,223
VASTY2(4)	,563	,430	1,717	1	,190	1,756
VASTY2(5)	,538	,444	1,467	1	,226	1,712
VASTY2(6)	-1,644	,797	4,250	1	,039	,193
VASTY2(7)	,672	,420	2,560	1	,110	1,958
VASTY2(8)	,342	,450	,576	1	,448	1,407
VASTY2(9)	1,153	,397	8,417	1	,004	3,166
VASTY2(10)	1,423	,394	13,066	1	,000	4,151
VASTY2(11)	1,164	,394	8,747	1	,003	3,203
VASTY2(12)	,606	,426	2,028	1	,154	1,834
VASTY2(13)	1,437	,396	13,154	1	,000	4,206
VASTY2(14)	,167	,461	,131	1	,718	1,181
VASTY2(15)	-1,594	,791	4,061	1	,044	,203
VASTY2(16)	-,515	,677	,578	1	,447	,598
VASTY2(17)	-,223	,511	,190	1	,663	,800
VASTY2(18)	-1,040	,687	2,290	1	,130	,353
VASTY2(19)	-2,156	1,069	4,070	1	,044	,116
VASTY2(20)	,422	,455	,861	1	,353	1,525
VASTY2(21)	-1,505	,786	3,667	1	,055	,222
VASTY2(22)	-,824	,606	1,850	1	,174	,439
VASTY2(23)	,211	,457	,214	1	,644	1,235
VASTY2(24)	-,871	,607	2,058	1	,151	,419
VASTY2(25)	-1,292	,787	2,694	1	,101	,275
VASTY2(26)	-2,045	1,058	3,739	1	,053	,129
VASTY2(27)	-,897	,611	2,152	1	,142	,408
VASTY2(28)	-,253	,587	,185	1	,667	,777
VASTY2(29)	-,592	,558	1,122	1	,289	,553
VASTY2(30)	-,223	,512	,190	1	,663	,800
VASTY2(31)	1,328	,405	10,762	1	,001	3,772
VASTY2(32)	-,189	,531	,127	1	,722	,828
VASTY2(33)	-,204	,534	,146	1	,703	,816
VASTY2(34)	-1,123	,671	2,796	1	,094	,325

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,606	1,447
	sv7(2)	,504	1,314
	sv7(3)	,630	1,546
	sv7(4)	,768	1,746
	sv7(5)	,653	1,445
	sv7(6)	,762	1,825
	VASTY2		
	VASTY2(1)	,791	4,201
	VASTY2(2)	1,475	7,049
	VASTY2(3)	,048	1,041
	VASTY2(4)	,756	4,076
	VASTY2(5)	,717	4,088
	VASTY2(6)	,040	,922
	VASTY2(7)	,860	4,458
	VASTY2(8)	,583	3,400
	VASTY2(9)	1,453	6,897
	VASTY2(10)	1,919	8,981
	VASTY2(11)	1,481	6,928
	VASTY2(12)	,796	4,224
	VASTY2(13)	1,935	9,142
	VASTY2(14)	,479	2,913
	VASTY2(15)	,043	,957
	VASTY2(16)	,159	2,252
	VASTY2(17)	,294	2,180
	VASTY2(18)	,092	1,359
	VASTY2(19)	,014	,941
	VASTY2(20)	,625	3,721
	VASTY2(21)	,048	1,036
	VASTY2(22)	,134	1,438
	VASTY2(23)	,505	3,024
	VASTY2(24)	,127	1,376
	VASTY2(25)	,059	1,285
	VASTY2(26)	,016	1,028
	VASTY2(27)	,123	1,352
	VASTY2(28)	,246	2,455
	VASTY2(29)	,185	1,653
	VASTY2(30)	,293	2,182
	VASTY2(31)	1,706	8,337
	VASTY2(32)	,292	2,344
	VASTY2(33)	,287	2,322
	VASTY2(34)	,087	1,213

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(35)	,114	,480	,056	1	,812	1,121
weekday			12,916	6	,044	
weekday(1)	,226	,185	1,486	1	,223	1,254
weekday(2)	-,016	,195	,006	1	,937	,985
weekday(3)	,081	,191	,178	1	,673	1,084
weekday(4)	,244	,186	1,712	1	,191	1,276
weekday(5)	-,059	,200	,087	1	,768	,943
weekday(6)	-,412	,218	3,586	1	,058	,662
holiday(1)	-,466	,373	1,559	1	,212	,628
season			10,304	4	,036	
season(1)	-,207	,162	1,629	1	,202	,813
season(2)	-,096	,147	,428	1	,513	,909
season(3)	,067	,151	,195	1	,658	1,069
season(4)	-,490	,181	7,340	1	,007	,613
Constant	-3,575	,395	82,069	1	,000	,028

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(35)	,437	2,872
weekday		
weekday(1)	,872	1,803
weekday(2)	,672	1,443
weekday(3)	,745	1,577
weekday(4)	,886	1,839
weekday(5)	,637	1,395
weekday(6)	,432	1,015
holiday(1)	,302	1,304
season		
season(1)	,592	1,117
season(2)	,682	1,211
season(3)	,796	1,436
season(4)	,430	,873
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
```



```

1
2
3 /CONTRAST (weekday)=Indicator(1)
4 /CONTRAST (holiday)=Indicator(1)
5 /CONTRAST (season)=Indicator(1)
6 /PRINT=CI(95)
7
8 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

## Categorical Variables Codings

		Frequency	Parameter (1)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000
	403073102	362	1,000
	403073103	365	,000
	403073202	365	,000
	403073203	365	,000
	403073204	330	,000
	403073303	364	,000
	403073651	362	,000
	403073771	365	,000
	403133102	341	,000
	403133106	365	,000
	403133107	365	,000
	403133109	365	,000
	403133202	365	,000
	403133203	365	,000
	403133204	365	,000
	403133315	177	,000
	403133322	365	,000
	403133401	362	,000
	403133402	365	,000
	403133550	298	,000
	403133772	365	,000
	403135803	365	,000
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		



## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		



## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		

## Categorical Variables Codings

		Frequency	Parameter
			(1)
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
bv1 belastning vs paoncil	1 medelbelastning	5380	,000
	2 underbelastning	3222	1,000
	3 överbelastning	3873	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
bv1 belastning vs paoncil	1 medelbelastning	,000	
	2 underbelastning	,000	
	3 överbelastning	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
season säsong/period	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
	1 januari-mars	,000	
	2 april-maj	,000	
bv1 belastning vs paoncil	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
	1 medelbelastning		
holiday större helg	2 underbelastning		
	3 överbelastning		
	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
season säsong/period	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
	1 medelbelastning		
holiday större helg	2 underbelastning		
	3 överbelastning		
	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paencil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paencil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

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**Categorical Variables Codings**

		Parameter coding	
		(12)	(13)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paencil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Categorical Variables Codings**

		Parameter coding	
		(14)	(15)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paencil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



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**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
season säsong/period	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
	1 januari-mars		
	2 april-maj		
bv1 belastning vs paoncil	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv1	11,924	2	,003
		bv1(1)	9,129	1	,003
		bv1(2)	7,462	1	,006
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
		weekday	3,270	6	,774
		weekday(1)	,002	1	,961
		weekday(2)	,075	1	,784
		weekday(3)	,720	1	,396

**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	,019	1	,892
weekday(5)	2,336	1	,126
weekday(6)	,004	1	,951
holiday(1)	3,138	1	,076
season	6,828	4	,145
season(1)	,483	1	,487
season(2)	3,014	1	,083
season(3)	4,003	1	,045
season(4)	,934	1	,334
Overall Statistics	232,253	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	230,912	48	,000
Block	230,912	48	,000
Model	230,912	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2187,871 <sup>a</sup>	,018	,104

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Observed	handt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed	handt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			8,711	2	,013	
bv1(1)	-,311	,191	2,663	1	,103	,732
bv1(2)	,280	,154	3,329	1	,068	1,324
VASTY2			120,646	35	,000	
VASTY2(1)	,470	,576	,667	1	,414	1,600
VASTY2(2)	,745	,545	1,868	1	,172	2,107
VASTY2(3)	-1,826	1,101	2,751	1	,097	,161
VASTY2(4)	,314	,579	,295	1	,587	1,369
VASTY2(5)	-,507	,735	,476	1	,490	,602
VASTY2(6)	-17,050	2092,869	,000	1	,993	,000
VASTY2(7)	,675	,546	1,529	1	,216	1,964
VASTY2(8)	,241	,592	,166	1	,684	1,272
VASTY2(9)	,123	,612	,040	1	,841	1,130
VASTY2(10)	1,492	,501	8,885	1	,003	4,447
VASTY2(11)	1,428	,505	8,006	1	,005	4,171
VASTY2(12)	-,615	,735	,699	1	,403	,541
VASTY2(13)	-,198	,641	,095	1	,758	,821
VASTY2(14)	,079	,612	,017	1	,898	1,082
VASTY2(15)	,099	,611	,026	1	,871	1,104
VASTY2(16)	,067	,739	,008	1	,928	1,069
VASTY2(17)	-16,898	2088,855	,000	1	,994	,000
VASTY2(18)	-16,934	2097,755	,000	1	,994	,000
VASTY2(19)	-1,378	1,105	1,554	1	,212	,252
VASTY2(20)	-,494	,737	,449	1	,503	,610
VASTY2(21)	-,576	,735	,615	1	,433	,562
VASTY2(22)	,715	,565	1,602	1	,206	2,044
VASTY2(23)	1,624	,498	10,618	1	,001	5,072
VASTY2(24)	1,190	,512	5,404	1	,020	3,288
VASTY2(25)	,526	,592	,791	1	,374	1,693
VASTY2(26)	-,148	,677	,048	1	,827	,862
VASTY2(27)	-1,765	1,100	2,578	1	,108	,171
VASTY2(28)	-1,334	1,100	1,469	1	,225	,263
VASTY2(29)	-17,017	2092,198	,000	1	,994	,000
VASTY2(30)	,383	,576	,441	1	,507	1,466
VASTY2(31)	1,060	,525	4,081	1	,043	2,886
VASTY2(32)	,022	,639	,001	1	,973	1,022
VASTY2(33)	-,227	,676	,113	1	,737	,797
VASTY2(34)	-1,692	1,098	2,374	1	,123	,184
VASTY2(35)	,910	,538	2,864	1	,091	2,485
weekday			2,449	6	,874	



## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,504	1,065
	bv1(2)	,979	1,789
	VASTY2		
	VASTY2(1)	,518	4,944
	VASTY2(2)	,724	6,137
	VASTY2(3)	,019	1,393
	VASTY2(4)	,440	4,258
	VASTY2(5)	,142	2,545
	VASTY2(6)	,000	.
	VASTY2(7)	,674	5,725
	VASTY2(8)	,399	4,058
	VASTY2(9)	,340	3,755
	VASTY2(10)	1,667	11,862
	VASTY2(11)	1,551	11,215
	VASTY2(12)	,128	2,285
	VASTY2(13)	,234	2,883
	VASTY2(14)	,326	3,592
	VASTY2(15)	,333	3,660
	VASTY2(16)	,251	4,551
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,029	2,199
	VASTY2(20)	,144	2,588
	VASTY2(21)	,133	2,373
	VASTY2(22)	,676	6,186
	VASTY2(23)	1,910	13,468
	VASTY2(24)	1,205	8,968
	VASTY2(25)	,531	5,398
	VASTY2(26)	,229	3,252
	VASTY2(27)	,020	1,477
	VASTY2(28)	,030	2,277
	VASTY2(29)	,000	.
	VASTY2(30)	,474	4,534
	VASTY2(31)	1,032	8,073
	VASTY2(32)	,292	3,577
	VASTY2(33)	,212	3,001
	VASTY2(34)	,021	1,585
	VASTY2(35)	,866	7,132
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,122	,235	,269	1	,604	,885
weekday(2)	-,173	,238	,525	1	,469	,841
weekday(3)	,007	,229	,001	1	,975	1,007
weekday(4)	-,063	,235	,071	1	,790	,939
weekday(5)	-,335	,258	1,695	1	,193	,715
weekday(6)	-,086	,239	,129	1	,720	,918
holiday(1)	-,796	,595	1,790	1	,181	,451
season			5,283	4	,259	
season(1)	,084	,198	,181	1	,671	1,088
season(2)	-,195	,199	,952	1	,329	,823
season(3)	,245	,190	1,668	1	,197	1,278
season(4)	-,100	,214	,217	1	,641	,905
Constant	-4,109	,491	70,152	1	,000	,016

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,559	1,403
weekday(2)	,527	1,342
weekday(3)	,643	1,577
weekday(4)	,593	1,489
weekday(5)	,431	1,185
weekday(6)	,574	1,466
holiday(1)	,140	1,448
season		
season(1)	,738	1,603
season(2)	,557	1,217
season(3)	,881	1,853
season(4)	,596	1,376
Constant		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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	403133772	,000
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Peer review only

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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	403133315	,000
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## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
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**Categorical Variables Codings**

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
	403133107	,000
	403133109	,000
	403133202	,000
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Peer review only

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	1,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	1,000
	403133202	,000
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Peer review only

## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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	403133202	,000
	403133203	1,000
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	403133315	,000
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	403133772	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
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	403133204	1,000
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**Categorical Variables Codings**

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	1,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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	403133322	,000
	403133401	1,000
	403133402	,000
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	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	1,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	1,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Frequency
	404060001	365
	404060002	366
	404310003	291
	404310004	291
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788
	2 underbelastning	4419
	3 överbelastning	5268
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000



## Categorical Variables Codings

		Parameter
		(2)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(4)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(10)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(12)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(18)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(20)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(22)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(26)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(28)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(34)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv2	9,226	2	,010
		bv2(1)	8,102	1	,004
		bv2(2)	6,880	1	,009
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
		weekday	3,270	6	,774
		weekday(1)	,002	1	,961
		weekday(2)	,075	1	,784
		weekday(3)	,720	1	,396

**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	,019	1	,892
weekday(5)	2,336	1	,126
weekday(6)	,004	1	,951
holiday(1)	3,138	1	,076
season	6,828	4	,145
season(1)	,483	1	,487
season(2)	3,014	1	,083
season(3)	4,003	1	,045
season(4)	,934	1	,334
Overall Statistics	229,863	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	228,418	48	,000
Block	228,418	48	,000
Model	228,418	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2190,364 <sup>a</sup>	,018	,103

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Observed	handt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed	handt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv2			6,307	2	,043	
bv2(1)	-,211	,190	1,234	1	,267	,810
bv2(2)	,212	,171	1,537	1	,215	1,237
VASTY2			120,890	35	,000	
VASTY2(1)	,460	,576	,638	1	,424	1,584
VASTY2(2)	,750	,545	1,889	1	,169	2,116
VASTY2(3)	-1,780	1,100	2,618	1	,106	,169
VASTY2(4)	,345	,578	,356	1	,551	1,412
VASTY2(5)	-,502	,735	,466	1	,495	,605
VASTY2(6)	-17,014	2094,841	,000	1	,994	,000
VASTY2(7)	,724	,544	1,775	1	,183	2,063
VASTY2(8)	,244	,592	,170	1	,680	1,276
VASTY2(9)	,134	,612	,048	1	,827	1,143
VASTY2(10)	1,501	,501	8,989	1	,003	4,487
VASTY2(11)	1,443	,504	8,185	1	,004	4,232
VASTY2(12)	-,604	,735	,675	1	,411	,547
VASTY2(13)	-,172	,641	,072	1	,788	,842
VASTY2(14)	,094	,612	,023	1	,878	1,098
VASTY2(15)	,099	,612	,026	1	,872	1,104
VASTY2(16)	,082	,739	,012	1	,912	1,085
VASTY2(17)	-16,892	2090,901	,000	1	,994	,000
VASTY2(18)	-16,934	2098,904	,000	1	,994	,000
VASTY2(19)	-1,441	1,102	1,708	1	,191	,237
VASTY2(20)	-,464	,737	,397	1	,528	,629
VASTY2(21)	-,570	,735	,601	1	,438	,566
VASTY2(22)	,716	,565	1,603	1	,205	2,046
VASTY2(23)	1,616	,498	10,528	1	,001	5,034
VASTY2(24)	1,222	,512	5,700	1	,017	3,393
VASTY2(25)	,531	,592	,804	1	,370	1,700
VASTY2(26)	-,139	,677	,042	1	,838	,871
VASTY2(27)	-1,750	1,099	2,535	1	,111	,174
VASTY2(28)	-1,329	1,101	1,458	1	,227	,265
VASTY2(29)	-16,999	2092,769	,000	1	,994	,000
VASTY2(30)	,398	,576	,479	1	,489	1,490
VASTY2(31)	1,070	,524	4,177	1	,041	2,916
VASTY2(32)	,017	,638	,001	1	,979	1,017
VASTY2(33)	-,230	,676	,115	1	,734	,795
VASTY2(34)	-1,681	1,098	2,343	1	,126	,186
VASTY2(35)	,954	,536	3,167	1	,075	2,596
weekday			2,461	6	,873	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,559	1,175
	bv2(2)	,884	1,730
	VASTY2		
	VASTY2(1)	,513	4,893
	VASTY2(2)	,727	6,164
	VASTY2(3)	,020	1,457
	VASTY2(4)	,455	4,384
	VASTY2(5)	,143	2,558
	VASTY2(6)	,000	.
	VASTY2(7)	,711	5,988
	VASTY2(8)	,400	4,073
	VASTY2(9)	,344	3,796
	VASTY2(10)	1,682	11,970
	VASTY2(11)	1,575	11,370
	VASTY2(12)	,129	2,310
	VASTY2(13)	,240	2,956
	VASTY2(14)	,331	3,644
	VASTY2(15)	,333	3,660
	VASTY2(16)	,255	4,616
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,027	2,055
	VASTY2(20)	,148	2,663
	VASTY2(21)	,134	2,388
	VASTY2(22)	,675	6,198
	VASTY2(23)	1,896	13,362
	VASTY2(24)	1,245	9,249
	VASTY2(25)	,533	5,421
	VASTY2(26)	,231	3,282
	VASTY2(27)	,020	1,498
	VASTY2(28)	,031	2,289
	VASTY2(29)	,000	.
	VASTY2(30)	,482	4,606
	VASTY2(31)	1,045	8,140
	VASTY2(32)	,291	3,553
	VASTY2(33)	,211	2,989
	VASTY2(34)	,022	1,602
	VASTY2(35)	,908	7,423
	weekday		

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,116	,235	,243	1	,622	,891
weekday(2)	-,168	,238	,498	1	,481	,845
weekday(3)	,010	,229	,002	1	,967	1,010
weekday(4)	-,070	,235	,089	1	,766	,932
weekday(5)	-,339	,258	1,729	1	,188	,712
weekday(6)	-,088	,239	,136	1	,712	,916
holiday(1)	-,795	,595	1,784	1	,182	,451
season			5,407	4	,248	
season(1)	,079	,198	,158	1	,691	1,082
season(2)	-,209	,199	1,104	1	,293	,811
season(3)	,238	,190	1,573	1	,210	1,268
season(4)	-,105	,214	,242	1	,623	,900
Constant	-4,117	,499	68,130	1	,000	,016

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,562	1,411
weekday(2)	,530	1,348
weekday(3)	,645	1,581
weekday(4)	,588	1,477
weekday(5)	,430	1,181
weekday(6)	,573	1,463
holiday(1)	,141	1,450
season		
season(1)	,734	1,594
season(2)	,549	1,199
season(3)	,875	1,839
season(4)	,592	1,368
Constant		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```



## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



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**Categorical Variables Codings**

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer Review Only

## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
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**Categorical Variables Codings**

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter
		(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	1,000
	403133109	,000
	403133202	,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	1,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
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	403133772	,000
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For peer review only

## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	1,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
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	403135803	,000

**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	1,000
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	403133315	,000
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## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	1,000
	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	1,000
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**Categorical Variables Codings**

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
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	403133401	1,000
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## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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**Categorical Variables Codings**

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
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	403133550	,000
	403133772	1,000
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**Categorical Variables Codings**

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000

For peer review only

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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	403133315	,000
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	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Frequency
	404060001	365
	404060002	366
	404310003	291
	404310004	291
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121
	2 underbelastning	1505
	3 överbelastning	1849
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(4)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(11)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(12)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(20)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(22)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(28)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv3	5,341	2	,069
		bv3(1)	5,331	1	,021
		bv3(2)	,212	1	,645
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
		weekday	3,270	6	,774
		weekday(1)	,002	1	,961
		weekday(2)	,075	1	,784
		weekday(3)	,720	1	,396

**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	,019	1	,892
weekday(5)	2,336	1	,126
weekday(6)	,004	1	,951
holiday(1)	3,138	1	,076
season	6,828	4	,145
season(1)	,483	1	,487
season(2)	3,014	1	,083
season(3)	4,003	1	,045
season(4)	,934	1	,334
Overall Statistics	225,874	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	224,832	48	,000
Block	224,832	48	,000
Model	224,832	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2193,951 <sup>a</sup>	,018	,101

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Observed	handt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed	handt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			2,604	2	,272	
bv3(1)	-,422	,262	2,592	1	,107	,656
bv3(2)	-,054	,196	,075	1	,784	,948
VASTY2			118,563	35	,000	
VASTY2(1)	,519	,576	,811	1	,368	1,680
VASTY2(2)	,795	,545	2,127	1	,145	2,214
VASTY2(3)	-1,630	1,100	2,197	1	,138	,196
VASTY2(4)	,475	,578	,676	1	,411	1,609
VASTY2(5)	-,430	,735	,342	1	,559	,651
VASTY2(6)	-16,906	2096,940	,000	1	,994	,000
VASTY2(7)	,916	,549	2,786	1	,095	2,500
VASTY2(8)	,331	,591	,314	1	,575	1,393
VASTY2(9)	,237	,611	,151	1	,698	1,268
VASTY2(10)	1,560	,500	9,739	1	,002	4,757
VASTY2(11)	1,495	,504	8,801	1	,003	4,461
VASTY2(12)	-,533	,734	,526	1	,468	,587
VASTY2(13)	-,017	,638	,001	1	,978	,983
VASTY2(14)	,186	,611	,093	1	,761	1,204
VASTY2(15)	,176	,611	,083	1	,774	1,192
VASTY2(16)	,157	,740	,045	1	,832	1,170
VASTY2(17)	-16,892	2092,116	,000	1	,994	,000
VASTY2(18)	-16,881	2100,924	,000	1	,994	,000
VASTY2(19)	-1,387	1,107	1,570	1	,210	,250
VASTY2(20)	-,351	,737	,227	1	,634	,704
VASTY2(21)	-,516	,734	,493	1	,483	,597
VASTY2(22)	,636	,563	1,272	1	,259	1,888
VASTY2(23)	1,627	,498	10,668	1	,001	5,089
VASTY2(24)	1,337	,511	6,841	1	,009	3,809
VASTY2(25)	,544	,592	,844	1	,358	1,722
VASTY2(26)	-,046	,677	,005	1	,945	,955
VASTY2(27)	-1,633	1,099	2,210	1	,137	,195
VASTY2(28)	-1,230	1,100	1,252	1	,263	,292
VASTY2(29)	-16,968	2095,762	,000	1	,994	,000
VASTY2(30)	,434	,576	,567	1	,451	1,543
VASTY2(31)	1,180	,526	5,037	1	,025	3,255
VASTY2(32)	,100	,641	,024	1	,876	1,105
VASTY2(33)	-,155	,677	,052	1	,819	,856
VASTY2(34)	-1,651	1,098	2,261	1	,133	,192
VASTY2(35)	1,097	,538	4,159	1	,041	2,995
weekday			2,959	6	,814	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,393	1,096
	bv3(2)	,645	1,392
	VASTY2		
	VASTY2(1)	,544	5,190
	VASTY2(2)	,761	6,442
	VASTY2(3)	,023	1,692
	VASTY2(4)	,518	4,995
	VASTY2(5)	,154	2,747
	VASTY2(6)	,000	.
	VASTY2(7)	,852	7,331
	VASTY2(8)	,437	4,434
	VASTY2(9)	,383	4,201
	VASTY2(10)	1,786	12,668
	VASTY2(11)	1,661	11,982
	VASTY2(12)	,139	2,476
	VASTY2(13)	,281	3,435
	VASTY2(14)	,364	3,988
	VASTY2(15)	,360	3,944
	VASTY2(16)	,274	4,988
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,029	2,187
	VASTY2(20)	,166	2,984
	VASTY2(21)	,142	2,519
	VASTY2(22)	,626	5,697
	VASTY2(23)	1,917	13,512
	VASTY2(24)	1,398	10,374
	VASTY2(25)	,540	5,495
	VASTY2(26)	,253	3,595
	VASTY2(27)	,023	1,682
	VASTY2(28)	,034	2,522
	VASTY2(29)	,000	.
	VASTY2(30)	,499	4,768
	VASTY2(31)	1,161	9,126
	VASTY2(32)	,315	3,883
	VASTY2(33)	,227	3,230
	VASTY2(34)	,022	1,651
	VASTY2(35)	1,044	8,595
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,126	,235	,289	1	,591	,882
weekday(2)	-,186	,238	,609	1	,435	,830
weekday(3)	-,007	,229	,001	1	,976	,993
weekday(4)	-,091	,235	,151	1	,697	,913
weekday(5)	-,384	,257	2,234	1	,135	,681
weekday(6)	-,110	,239	,211	1	,646	,896
holiday(1)	-,802	,595	1,815	1	,178	,448
season			5,945	4	,203	
season(1)	,060	,198	,091	1	,763	1,061
season(2)	-,258	,199	1,681	1	,195	,773
season(3)	,219	,189	1,334	1	,248	1,245
season(4)	-,113	,213	,278	1	,598	,894
Constant	-4,072	,487	69,792	1	,000	,017

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,557	1,396
weekday(2)	,521	1,324
weekday(3)	,634	1,555
weekday(4)	,576	1,446
weekday(5)	,412	1,127
weekday(6)	,561	1,431
holiday(1)	,140	1,440
season		
season(1)	,720	1,564
season(2)	,523	1,141
season(3)	,859	1,804
season(4)	,588	1,358
Constant		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

		Frequency	Parameter (1)
VASTY2 (SAIR*10000)+VASTY	403073101	365	,000
	403073102	362	1,000
	403073103	365	,000
	403073202	365	,000
	403073203	365	,000
	403073204	330	,000
	403073303	364	,000
	403073651	362	,000
	403073771	365	,000
	403133102	341	,000
	403133106	365	,000
	403133107	365	,000
	403133109	365	,000
	403133202	365	,000
	403133203	365	,000
	403133204	365	,000
	403133315	177	,000
	403133322	365	,000
	403133401	362	,000
	403133402	365	,000
403133550	298	,000	
403133772	365	,000	
403135803	365	,000	

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000
	2 första tredjedelen	4718	1,000
	3 tredje tredjedelen	4585	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen	,000	
	2 första tredjedelen	,000	
	3 tredje tredjedelen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			handt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			Percentage Correct
Step 0	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	2,251	2	,324
		sv3(1)	2,148	1	,143
		sv3(2)	,375	1	,540
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
		weekday	3,270	6	,774
		weekday(1)	,002	1	,961
		weekday(2)	,075	1	,784
		weekday(3)	,720	1	,396

**Variables not in the Equation**

	Score	df	Sig.
weekday(4)	,019	1	,892
weekday(5)	2,336	1	,126
weekday(6)	,004	1	,951
holiday(1)	3,138	1	,076
season	6,828	4	,145
season(1)	,483	1	,487
season(2)	3,014	1	,083
season(3)	4,003	1	,045
season(4)	,934	1	,334
Overall Statistics	224,155	48	,000

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	222,666	48	,000
Block	222,666	48	,000
Model	222,666	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2196,117 <sup>a</sup>	,018	,100

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Observed	handt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed	handt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			,684	2	,710	
sv3(1)	,011	,182	,003	1	,954	1,011
sv3(2)	,140	,181	,603	1	,438	1,151
VASTY2			118,820	35	,000	
VASTY2(1)	,451	,577	,611	1	,435	1,570
VASTY2(2)	,737	,551	1,786	1	,181	2,089
VASTY2(3)	-1,605	1,098	2,134	1	,144	,201
VASTY2(4)	,480	,576	,695	1	,404	1,616
VASTY2(5)	-,412	,737	,312	1	,577	,663
VASTY2(6)	-17,006	2097,861	,000	1	,994	,000
VASTY2(7)	,915	,538	2,893	1	,089	2,498
VASTY2(8)	,369	,592	,389	1	,533	1,447
VASTY2(9)	,237	,611	,151	1	,698	1,268
VASTY2(10)	1,500	,509	8,699	1	,003	4,484
VASTY2(11)	1,480	,504	8,629	1	,003	4,392
VASTY2(12)	-,583	,739	,622	1	,430	,558
VASTY2(13)	-,088	,646	,019	1	,891	,916
VASTY2(14)	,137	,613	,050	1	,824	1,146
VASTY2(15)	,112	,617	,033	1	,856	1,118
VASTY2(16)	,073	,739	,010	1	,921	1,076
VASTY2(17)	-16,912	2094,856	,000	1	,994	,000
VASTY2(18)	-16,890	2103,933	,000	1	,994	,000
VASTY2(19)	-1,592	1,105	2,076	1	,150	,204
VASTY2(20)	-,423	,737	,329	1	,566	,655
VASTY2(21)	-,501	,735	,466	1	,495	,606
VASTY2(22)	,597	,563	1,122	1	,289	1,816
VASTY2(23)	1,605	,498	10,374	1	,001	4,978
VASTY2(24)	1,318	,510	6,681	1	,010	3,736
VASTY2(25)	,531	,593	,802	1	,370	1,701
VASTY2(26)	-,078	,676	,013	1	,909	,925
VASTY2(27)	-1,707	1,100	2,406	1	,121	,181
VASTY2(28)	-1,304	1,105	1,393	1	,238	,271
VASTY2(29)	-17,049	2095,904	,000	1	,994	,000
VASTY2(30)	,466	,577	,652	1	,419	1,594
VASTY2(31)	1,126	,533	4,461	1	,035	3,084
VASTY2(32)	,012	,649	,000	1	,985	1,013
VASTY2(33)	-,218	,686	,100	1	,751	,804
VASTY2(34)	-1,649	1,098	2,254	1	,133	,192
VASTY2(35)	1,051	,534	3,880	1	,049	2,861
weekday			3,005	6	,808	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,707	1,444
	sv3(2)	,807	1,640
	VASTY2		
	VASTY2(1)	,507	4,863
	VASTY2(2)	,709	6,155
	VASTY2(3)	,023	1,730
	VASTY2(4)	,523	4,997
	VASTY2(5)	,156	2,810
	VASTY2(6)	,000	.
	VASTY2(7)	,870	7,172
	VASTY2(8)	,453	4,617
	VASTY2(9)	,383	4,196
	VASTY2(10)	1,654	12,153
	VASTY2(11)	1,636	11,789
	VASTY2(12)	,131	2,376
	VASTY2(13)	,258	3,247
	VASTY2(14)	,345	3,814
	VASTY2(15)	,334	3,746
	VASTY2(16)	,253	4,578
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,023	1,775
	VASTY2(20)	,154	2,779
	VASTY2(21)	,143	2,557
	VASTY2(22)	,602	5,475
	VASTY2(23)	1,874	13,219
	VASTY2(24)	1,375	10,148
	VASTY2(25)	,532	5,439
	VASTY2(26)	,246	3,483
	VASTY2(27)	,021	1,568
	VASTY2(28)	,031	2,367
	VASTY2(29)	,000	.
	VASTY2(30)	,514	4,941
	VASTY2(31)	1,085	8,770
	VASTY2(32)	,284	3,612
	VASTY2(33)	,210	3,088
	VASTY2(34)	,022	1,655
	VASTY2(35)	1,005	8,145
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	-,114	,235	,237	1	,626	,892
weekday(2)	-,175	,238	,537	1	,464	,840
weekday(3)	,004	,229	,000	1	,985	1,004
weekday(4)	-,079	,235	,113	1	,737	,924
weekday(5)	-,383	,258	2,212	1	,137	,682
weekday(6)	-,125	,239	,273	1	,602	,883
holiday(1)	-,822	,596	1,906	1	,167	,439
season			6,179	4	,186	
season(1)	,059	,197	,089	1	,765	1,061
season(2)	-,265	,199	1,767	1	,184	,767
season(3)	,220	,190	1,344	1	,246	1,246
season(4)	-,121	,213	,322	1	,570	,886
Constant	-4,145	,495	70,173	1	,000	,016

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,563	1,413
weekday(2)	,527	1,339
weekday(3)	,641	1,573
weekday(4)	,582	1,466
weekday(5)	,411	1,130
weekday(6)	,553	1,410
holiday(1)	,137	1,412
season		
season(1)	,720	1,562
season(2)	,520	1,134
season(3)	,859	1,806
season(4)	,583	1,346
Constant		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```



## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000
403073102	362	1,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
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	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000
	2 första kvintilen	3570	1,000
	3 andra kvintilen	1759	,000
	4 fjärde kvintilen	2327	,000
	5 femte kvintilen	2956	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000	,000
	2 första kvintilen	,000	,000
	3 andra kvintilen	1,000	,000
	4 fjärde kvintilen	,000	1,000
	5 femte kvintilen	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv5 kvintiler för standard	1 tredje kvintilen	,000	
	2 första kvintilen	,000	
	3 andra kvintilen	,000	
	4 fjärde kvintilen	,000	
	5 femte kvintilen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Block 0: Beginning Block

**Classification Table<sup>a,b</sup>**

Observed			Predicted	
			handlt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a,b</sup>**

Observed			Predicted
			Percentage Correct
Step 0	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	3,960	4	,411
		sv5(1)	3,644	1	,056
		sv5(2)	,376	1	,540
		sv5(3)	,265	1	,607
		sv5(4)	,067	1	,796
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005
		weekday	3,270	6	,774
		weekday(1)	,002	1	,961

## Variables not in the Equation

	Score	df	Sig.
weekday(2)	,075	1	,784
weekday(3)	,720	1	,396
weekday(4)	,019	1	,892
weekday(5)	2,336	1	,126
weekday(6)	,004	1	,951
holiday(1)	3,138	1	,076
season	6,828	4	,145
season(1)	,483	1	,487
season(2)	3,014	1	,083
season(3)	4,003	1	,045
season(4)	,934	1	,334
Overall Statistics	225,909	50	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	224,307	50	,000
Block	224,307	50	,000
Model	224,307	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2194,476 <sup>a</sup>	,018	,101

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted	
		handt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handt1 händelse larger than 1	12229	0
	0 ingen eller en händelse	246	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv5			2,348	4	,672	
sv5(1)	-,043	,232	,035	1	,852	,958
sv5(2)	,042	,231	,034	1	,854	1,043
sv5(3)	-,047	,218	,046	1	,830	,954
sv5(4)	,260	,236	1,209	1	,272	1,297
VASTY2			118,861	35	,000	
VASTY2(1)	,432	,577	,560	1	,454	1,541
VASTY2(2)	,666	,556	1,435	1	,231	1,947
VASTY2(3)	-1,616	1,098	2,164	1	,141	,199
VASTY2(4)	,481	,576	,698	1	,403	1,618
VASTY2(5)	-,427	,737	,335	1	,563	,653
VASTY2(6)	-17,125	2096,686	,000	1	,993	,000
VASTY2(7)	,921	,538	2,932	1	,087	2,513
VASTY2(8)	,345	,593	,340	1	,560	1,412
VASTY2(9)	,246	,611	,163	1	,687	1,279
VASTY2(10)	1,415	,516	7,527	1	,006	4,117
VASTY2(11)	1,474	,504	8,557	1	,003	4,366
VASTY2(12)	-,625	,740	,712	1	,399	,535
VASTY2(13)	-,183	,653	,078	1	,780	,833
VASTY2(14)	,091	,615	,022	1	,882	1,096
VASTY2(15)	,044	,621	,005	1	,943	1,045
VASTY2(16)	,029	,741	,002	1	,969	1,029
VASTY2(17)	-16,926	2093,759	,000	1	,994	,000
VASTY2(18)	-16,872	2104,121	,000	1	,994	,000
VASTY2(19)	-1,572	1,110	2,004	1	,157	,208
VASTY2(20)	-,489	,741	,436	1	,509	,613
VASTY2(21)	-,506	,735	,474	1	,491	,603
VASTY2(22)	,592	,563	1,105	1	,293	1,807
VASTY2(23)	1,598	,499	10,280	1	,001	4,945
VASTY2(24)	1,287	,511	6,341	1	,012	3,621
VASTY2(25)	,511	,594	,740	1	,390	1,666



## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,608	1,508
	sv5(2)	,664	1,640
	sv5(3)	,623	1,462
	sv5(4)	,816	2,061
	VASTY2		
	VASTY2(1)	,497	4,779
	VASTY2(2)	,654	5,792
	VASTY2(3)	,023	1,711
	VASTY2(4)	,523	5,000
	VASTY2(5)	,154	2,769
	VASTY2(6)	,000	.
	VASTY2(7)	,875	7,215
	VASTY2(8)	,442	4,512
	VASTY2(9)	,386	4,235
	VASTY2(10)	1,498	11,313
	VASTY2(11)	1,626	11,723
	VASTY2(12)	,125	2,285
	VASTY2(13)	,232	2,993
	VASTY2(14)	,328	3,660
	VASTY2(15)	,310	3,528
	VASTY2(16)	,241	4,399
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,024	1,830
	VASTY2(20)	,144	2,618
	VASTY2(21)	,143	2,546
	VASTY2(22)	,599	5,451
	VASTY2(23)	1,861	13,138
	VASTY2(24)	1,330	9,859
	VASTY2(25)	,521	5,333

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(26)	-,083	,677	,015	1	,903	,921
VASTY2(27)	-1,763	1,102	2,559	1	,110	,172
VASTY2(28)	-1,444	1,112	1,685	1	,194	,236
VASTY2(29)	-17,199	2095,974	,000	1	,993	,000
VASTY2(30)	,457	,577	,625	1	,429	1,579
VASTY2(31)	1,132	,538	4,424	1	,035	3,102
VASTY2(32)	,030	,657	,002	1	,964	1,030
VASTY2(33)	-,197	,695	,081	1	,776	,821
VASTY2(34)	-1,656	1,098	2,273	1	,132	,191
VASTY2(35)	1,055	,534	3,895	1	,048	2,871
weekday			2,898	6	,822	
weekday(1)	-,108	,235	,213	1	,644	,897
weekday(2)	-,168	,238	,498	1	,480	,845
weekday(3)	,009	,229	,001	1	,970	1,009
weekday(4)	-,071	,236	,091	1	,763	,931
weekday(5)	-,374	,258	2,098	1	,147	,688
weekday(6)	-,126	,239	,276	1	,599	,882
holiday(1)	-,823	,596	1,910	1	,167	,439
season			5,918	4	,205	
season(1)	,069	,198	,122	1	,727	1,071
season(2)	-,251	,200	1,574	1	,210	,778
season(3)	,223	,190	1,385	1	,239	1,250
season(4)	-,111	,214	,270	1	,603	,895
Constant	-4,123	,505	66,525	1	,000	,016

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(26)	,244	3,466
VASTY2(27)	,020	1,487
VASTY2(28)	,027	2,088
VASTY2(29)	,000	.
VASTY2(30)	,509	4,896
VASTY2(31)	1,080	8,909
VASTY2(32)	,284	3,733
VASTY2(33)	,210	3,206
VASTY2(34)	,022	1,643
VASTY2(35)	1,007	8,181
weekday		
weekday(1)	,567	1,421
weekday(2)	,530	1,348
weekday(3)	,644	1,580
weekday(4)	,587	1,478
weekday(5)	,415	1,141
weekday(6)	,552	1,409
holiday(1)	,137	1,411
season		
season(1)	,727	1,579
season(2)	,526	1,151
season(3)	,862	1,813
season(4)	,589	1,360
Constant		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
  /METHOD=ENTER sv7 VASTY2 weekday holiday season
  /CONTRAST (sv7)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /CONTRAST (weekday)=Indicator(1)
  /CONTRAST (holiday)=Indicator(1)
  /CONTRAST (season)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 ingen eller en händelse	0
1 mer än en händelse	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000

**Categorical Variables Codings**

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



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**Categorical Variables Codings**

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
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	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000



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**Categorical Variables Codings**

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000
	2 första sjundedelen	3031	1,000
	3 andra sjundedelen	1238	,000
	4 tredje sjundedelen	1255	,000
	5 femte sjundedelen	1445	,000
	6 sjätte sjundedelen	1948	,000
	7 sjunde sjundedelen	2135	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	1,000	,000
	4 tredje sjundedelen	,000	1,000
	5 femte sjundedelen	,000	,000
	6 sjätte sjundedelen	,000	,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	,000	,000
	4 tredje sjundedelen	,000	,000
	5 femte sjundedelen	1,000	,000
	6 sjätte sjundedelen	,000	1,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	
	2 första sjundedelen	,000	
	3 andra sjundedelen	,000	
	4 tredje sjundedelen	,000	
	5 femte sjundedelen	,000	
	6 sjätte sjundedelen	,000	
	7 sjunde sjundedelen	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			handt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 0	handt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-3,906	,064	3679,612	1	,000	,020



## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	5,330	6	,502
		sv7(1)	4,275	1	,039
		sv7(2)	,008	1	,929
		sv7(3)	,232	1	,630
		sv7(4)	,010	1	,921
		sv7(5)	1,811	1	,178
		sv7(6)	,246	1	,620
		VASTY2	211,294	35	,000
		VASTY2(1)	,109	1	,741
		VASTY2(2)	2,111	1	,146
		VASTY2(3)	5,608	1	,018
		VASTY2(4)	,094	1	,759
		VASTY2(5)	1,981	1	,159
		VASTY2(6)	7,542	1	,006
		VASTY2(7)	3,478	1	,062
		VASTY2(8)	,006	1	,940
		VASTY2(9)	,082	1	,775
		VASTY2(10)	36,459	1	,000
		VASTY2(11)	27,814	1	,000
		VASTY2(12)	2,573	1	,109
		VASTY2(13)	,705	1	,401
		VASTY2(14)	,209	1	,647
		VASTY2(15)	,209	1	,647
		VASTY2(16)	,071	1	,789
		VASTY2(17)	7,564	1	,006
		VASTY2(18)	7,500	1	,006
		VASTY2(19)	5,608	1	,018
		VASTY2(20)	1,471	1	,225
		VASTY2(21)	2,573	1	,109
		VASTY2(22)	,474	1	,491
		VASTY2(23)	41,219	1	,000
		VASTY2(24)	20,216	1	,000
		VASTY2(25)	,290	1	,590
		VASTY2(26)	,550	1	,458
		VASTY2(27)	5,629	1	,018
		VASTY2(28)	2,766	1	,096
		VASTY2(29)	7,585	1	,006
		VASTY2(30)	,089	1	,765
		VASTY2(31)	8,820	1	,003
		VASTY2(32)	,652	1	,419
		VASTY2(33)	1,464	1	,226
		VASTY2(34)	5,587	1	,018
		VASTY2(35)	7,764	1	,005

## Variables not in the Equation

	Score	df	Sig.
weekday	3,270	6	,774
weekday(1)	,002	1	,961
weekday(2)	,075	1	,784
weekday(3)	,720	1	,396
weekday(4)	,019	1	,892
weekday(5)	2,336	1	,126
weekday(6)	,004	1	,951
holiday(1)	3,138	1	,076
season	6,828	4	,145
season(1)	,483	1	,487
season(2)	3,014	1	,083
season(3)	4,003	1	,045
season(4)	,934	1	,334
Overall Statistics	233,058	52	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	231,067	52	,000
Block	231,067	52	,000
Model	231,067	52	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2187,715 <sup>a</sup>	,018	,104

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handt1 händelse larger than 1	12229	0
		246	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			9,407	6	,152	
sv7(1)	-,011	,268	,002	1	,969	,990
sv7(2)	,033	,283	,014	1	,907	1,034
sv7(3)	,076	,272	,077	1	,781	1,079
sv7(4)	-,037	,269	,019	1	,891	,964
sv7(5)	,181	,248	,531	1	,466	1,198
sv7(6)	,702	,281	6,219	1	,013	2,017
VASTY2			121,309	35	,000	
VASTY2(1)	,372	,578	,413	1	,520	1,450
VASTY2(2)	,480	,559	,735	1	,391	1,616
VASTY2(3)	-1,607	1,099	2,140	1	,144	,200
VASTY2(4)	,459	,576	,635	1	,425	1,583
VASTY2(5)	-,413	,737	,313	1	,576	,662
VASTY2(6)	-17,450	2090,548	,000	1	,993	,000
VASTY2(7)	,915	,538	2,891	1	,089	2,497
VASTY2(8)	,357	,593	,363	1	,547	1,429
VASTY2(9)	,240	,611	,154	1	,694	1,271
VASTY2(10)	1,198	,520	5,311	1	,021	3,313
VASTY2(11)	1,462	,504	8,400	1	,004	4,315
VASTY2(12)	-,754	,742	1,034	1	,309	,470
VASTY2(13)	-,434	,657	,437	1	,509	,648
VASTY2(14)	-,039	,617	,004	1	,950	,962
VASTY2(15)	-,160	,625	,065	1	,798	,853
VASTY2(16)	-,122	,744	,027	1	,870	,885
VASTY2(17)	-16,959	2089,320	,000	1	,994	,000
VASTY2(18)	-16,867	2104,368	,000	1	,994	,000
VASTY2(19)	-1,565	1,114	1,974	1	,160	,209
VASTY2(20)	-,673	,744	,817	1	,366	,510
VASTY2(21)	-,515	,735	,491	1	,484	,598
VASTY2(22)	,589	,563	1,095	1	,295	1,803
VASTY2(23)	1,600	,499	10,297	1	,001	4,953

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,586	1,672
	sv7(2)	,594	1,799
	sv7(3)	,633	1,840
	sv7(4)	,569	1,634
	sv7(5)	,737	1,948
	sv7(6)	1,162	3,502
	VASTY2		
	VASTY2(1)	,467	4,503
	VASTY2(2)	,540	4,836
	VASTY2(3)	,023	1,727
	VASTY2(4)	,512	4,897
	VASTY2(5)	,156	2,809
	VASTY2(6)	,000	.
	VASTY2(7)	,870	7,170
	VASTY2(8)	,447	4,570
	VASTY2(9)	,384	4,209
	VASTY2(10)	1,196	9,176
	VASTY2(11)	1,605	11,600
	VASTY2(12)	,110	2,012
	VASTY2(13)	,179	2,347
	VASTY2(14)	,287	3,226
	VASTY2(15)	,251	2,901
	VASTY2(16)	,206	3,808
	VASTY2(17)	,000	.
	VASTY2(18)	,000	.
	VASTY2(19)	,024	1,856
	VASTY2(20)	,119	2,195
	VASTY2(21)	,142	2,523
	VASTY2(22)	,598	5,437
	VASTY2(23)	1,864	13,162

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(24)	1,214	,512	5,619	1	,018	3,366
VASTY2(25)	,518	,594	,761	1	,383	1,679
VASTY2(26)	-,126	,677	,034	1	,853	,882
VASTY2(27)	-1,951	1,105	3,122	1	,077	,142
VASTY2(28)	-1,815	1,118	2,633	1	,105	,163
VASTY2(29)	-17,588	2095,379	,000	1	,993	,000
VASTY2(30)	,462	,578	,641	1	,423	1,588
VASTY2(31)	1,133	,539	4,414	1	,036	3,105
VASTY2(32)	,036	,661	,003	1	,957	1,037
VASTY2(33)	-,191	,701	,074	1	,786	,826
VASTY2(34)	-1,674	1,098	2,323	1	,127	,187
VASTY2(35)	,990	,535	3,416	1	,065	2,690
weekday			2,922	6	,819	
weekday(1)	-,105	,235	,199	1	,655	,900
weekday(2)	-,154	,239	,419	1	,517	,857
weekday(3)	,026	,229	,013	1	,910	1,026
weekday(4)	-,040	,236	,029	1	,864	,960
weekday(5)	-,362	,258	1,958	1	,162	,697
weekday(6)	-,128	,240	,285	1	,594	,880
holiday(1)	-,821	,596	1,895	1	,169	,440
season			5,341	4	,254	
season(1)	,084	,198	,180	1	,671	1,088
season(2)	-,219	,200	1,201	1	,273	,803
season(3)	,226	,190	1,422	1	,233	1,254
season(4)	-,102	,214	,229	1	,632	,903
Constant	-4,184	,515	65,910	1	,000	,015

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(24)	1,234	9,180
VASTY2(25)	,524	5,375
VASTY2(26)	,234	3,324
VASTY2(27)	,016	1,238
VASTY2(28)	,018	1,458
VASTY2(29)	,000	.
VASTY2(30)	,512	4,926
VASTY2(31)	1,079	8,935
VASTY2(32)	,284	3,789
VASTY2(33)	,209	3,265
VASTY2(34)	,022	1,614
VASTY2(35)	,942	7,682
weekday		
weekday(1)	,568	1,427
weekday(2)	,537	1,368
weekday(3)	,655	1,608
weekday(4)	,605	1,525
weekday(5)	,420	1,156
weekday(6)	,550	1,407
holiday(1)	,137	1,416
season		
season(1)	,738	1,603
season(2)	,542	1,189
season(3)	,864	1,820
season(4)	,594	1,373
Constant		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	365 ,000
	403073102	362 1,000
	403073103	365 ,000
	403073202	365 ,000
	403073203	365 ,000
	403073204	330 ,000
	403073303	364 ,000
	403073651	362 ,000
	403073771	365 ,000
	403133102	341 ,000
	403133106	365 ,000
	403133107	365 ,000
	403133109	365 ,000
	403133202	365 ,000
	403133203	365 ,000
	403133204	365 ,000
	403133315	177 ,000
	403133322	365 ,000
	403133401	362 ,000
	403133402	365 ,000
	403133550	298 ,000
	403133772	365 ,000
	403135803	365 ,000
	404060001	365 ,000
	404060002	366 ,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
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**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000

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## Categorical Variables Codings

		Frequency	Parameter (1)
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
bv1 belastning vs paoncil	1 medelbelastning	5380	,000
	2 underbelastning	3222	1,000
	3 överbelastning	3873	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
bv1 belastning vs paoncil	1 medelbelastning	,000	
	2 underbelastning	,000	
	3 överbelastning	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paoncil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
bv1 belastning vs paencil	1 medelbelastning		
	2 underbelastning		
	3 överbelastning		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839
		1 minst ett dödsfall	636
Overall Percentage			

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-2,924	,041	5160,279	1	,000	,054

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv1	63,175	2	,000
		bv1(1)	45,163	1	,000
		bv1(2)	43,009	1	,000
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000

## Variables not in the Equation

	Score	df	Sig.
VASTY2(25)	2,477	1	,116
VASTY2(26)	16,006	1	,000
VASTY2(27)	20,256	1	,000
VASTY2(28)	12,309	1	,000
VASTY2(29)	20,256	1	,000
VASTY2(30)	1,263	1	,261
VASTY2(31)	20,256	1	,000
VASTY2(32)	15,810	1	,000
VASTY2(33)	17,973	1	,000
VASTY2(34)	,693	1	,405
VASTY2(35)	17,360	1	,000
weekday	2,920	6	,819
weekday(1)	,422	1	,516
weekday(2)	,103	1	,749
weekday(3)	,575	1	,448
weekday(4)	,109	1	,741
weekday(5)	,165	1	,685
weekday(6)	1,908	1	,167
holiday(1)	,270	1	,603
season	9,040	4	,060
season(1)	,504	1	,478
season(2)	2,866	1	,090
season(3)	,328	1	,567
season(4)	7,145	1	,008
Overall Statistics	667,337	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	738,299	48	,000
Block	738,299	48	,000
Model	738,299	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4286,544 <sup>a</sup>	,057	,173

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted		
		dod01 dödsfall ja eller nej		
		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv1			22,025	2	,000	
bv1(1)	-,254	,130	3,791	1	,052	,776
bv1(2)	,355	,098	13,074	1	,000	1,426
VASTY2			210,364	35	,000	
VASTY2(1)	,595	,343	3,010	1	,083	1,813
VASTY2(2)	,712	,335	4,516	1	,034	2,038
VASTY2(3)	,607	,335	3,275	1	,070	1,835
VASTY2(4)	,016	,372	,002	1	,967	1,016
VASTY2(5)	-,856	,495	2,992	1	,084	,425
VASTY2(6)	-18,136	2096,795	,000	1	,993	,000
VASTY2(7)	1,447	,311	21,666	1	,000	4,250
VASTY2(8)	,734	,332	4,874	1	,027	2,083
VASTY2(9)	,266	,362	,538	1	,463	1,305
VASTY2(10)	,718	,334	4,632	1	,031	2,051
VASTY2(11)	,314	,358	,770	1	,380	1,368
VASTY2(12)	1,212	,315	14,756	1	,000	3,360
VASTY2(13)	1,347	,312	18,705	1	,000	3,848
VASTY2(14)	,681	,334	4,149	1	,042	1,976
VASTY2(15)	,112	,370	,092	1	,762	1,119
VASTY2(16)	-,938	,645	2,118	1	,146	,391
VASTY2(17)	-17,973	2093,394	,000	1	,993	,000
VASTY2(18)	-2,705	1,038	6,788	1	,009	,067
VASTY2(19)	-2,465	1,041	5,603	1	,018	,085

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv1		
	bv1(1)	,601	1,002
	bv1(2)	1,176	1,728
	VASTY2		
	VASTY2(1)	,926	3,552
	VASTY2(2)	1,057	3,929
	VASTY2(3)	,951	3,542
	VASTY2(4)	,490	2,104
	VASTY2(5)	,161	1,121
	VASTY2(6)	,000	.
	VASTY2(7)	2,311	7,816
	VASTY2(8)	1,086	3,995
	VASTY2(9)	,641	2,654
	VASTY2(10)	1,066	3,944
	VASTY2(11)	,679	2,758
	VASTY2(12)	1,810	6,235
	VASTY2(13)	2,089	7,086
	VASTY2(14)	1,026	3,807
	VASTY2(15)	,542	2,309
	VASTY2(16)	,111	1,385
	VASTY2(17)	,000	.
	VASTY2(18)	,009	,512
	VASTY2(19)	,011	,654

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(20)	-1,513	,643	5,548	1	,018	,220
VASTY2(21)	,497	,346	2,070	1	,150	1,644
VASTY2(22)	1,237	,322	14,789	1	,000	3,447
VASTY2(23)	,529	,348	2,312	1	,128	1,698
VASTY2(24)	1,281	,313	16,785	1	,000	3,602
VASTY2(25)	-,227	,435	,271	1	,603	,797
VASTY2(26)	-18,096	2344,694	,000	1	,994	,000
VASTY2(27)	-18,135	2090,509	,000	1	,993	,000
VASTY2(28)	-18,092	2670,146	,000	1	,995	,000
VASTY2(29)	-18,069	2093,350	,000	1	,993	,000
VASTY2(30)	-,084	,386	,047	1	,828	,920
VASTY2(31)	-18,052	2088,876	,000	1	,993	,000
VASTY2(32)	-1,973	,761	6,730	1	,009	,139
VASTY2(33)	-2,697	1,038	6,747	1	,009	,067
VASTY2(34)	,421	,351	1,440	1	,230	1,524
VASTY2(35)	-18,181	2253,097	,000	1	,994	,000
weekday			3,187	6	,785	
weekday(1)	,020	,153	,016	1	,898	1,020
weekday(2)	-,071	,156	,206	1	,650	,932
weekday(3)	,040	,153	,070	1	,792	1,041
weekday(4)	,029	,154	,035	1	,853	1,029
weekday(5)	-,059	,158	,140	1	,708	,942
weekday(6)	-,198	,162	1,507	1	,220	,820
holiday(1)	-,239	,256	,871	1	,351	,788
season			7,376	4	,117	
season(1)	,039	,129	,093	1	,760	1,040
season(2)	,094	,118	,634	1	,426	1,099
season(3)	-,061	,132	,213	1	,645	,941
season(4)	-,279	,142	3,840	1	,050	,756
Constant	-3,143	,302	108,344	1	,000	,043

## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(20)	,062	,776
VASTY2(21)	,835	3,238
VASTY2(22)	1,834	6,476
VASTY2(23)	,858	3,359
VASTY2(24)	1,951	6,649
VASTY2(25)	,340	1,871
VASTY2(26)	,000	.
VASTY2(27)	,000	.
VASTY2(28)	,000	.
VASTY2(29)	,000	.
VASTY2(30)	,431	1,961
VASTY2(31)	,000	.
VASTY2(32)	,031	,617
VASTY2(33)	,009	,516
VASTY2(34)	,766	3,031
VASTY2(35)	,000	.
weekday		
weekday(1)	,756	1,375
weekday(2)	,686	1,265
weekday(3)	,772	1,405
weekday(4)	,761	1,392
weekday(5)	,691	1,285
weekday(6)	,597	1,126
holiday(1)	,477	1,300
season		
season(1)	,808	1,338
season(2)	,871	1,386
season(3)	,726	1,220
season(4)	,572	1,000
Constant		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```



## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
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**Categorical Variables Codings**

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
	403133107	,000
	403133109	,000
	403133202	,000
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Peer Review Only

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
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## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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Peer review only

## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
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**Categorical Variables Codings**

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	1,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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**Categorical Variables Codings**

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	1,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	1,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	1,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	1,000

Peer review only

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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## Categorical Variables Codings

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer review only

## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Frequency
	404060001	365
	404060002	366
	404310003	291
	404310004	291
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	2788
	2 underbelastning	4419
	3 överbelastning	5268
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(4)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(6)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(12)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(14)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(20)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Categorical Variables Codings**

		Parameter
		(22)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(28)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(30)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv2 belastning vs paoncil halva intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv2	54,080	2	,000
		bv2(1)	43,266	1	,000
		bv2(2)	45,028	1	,000
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000
		weekday	2,920	6	,819
		weekday(1)	,422	1	,516
		weekday(2)	,103	1	,749
		weekday(3)	,575	1	,448

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	,109	1	,741
weekday(5)	,165	1	,685
weekday(6)	1,908	1	,167
holiday(1)	,270	1	,603
season	9,040	4	,060
season(1)	,504	1	,478
season(2)	2,866	1	,090
season(3)	,328	1	,567
season(4)	7,145	1	,008
Overall Statistics	662,351	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	732,200	48	,000
Block	732,200	48	,000
Model	732,200	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4292,643 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		dod01 dödsfall ja eller nej	0 inget dödsfall
Observed	0 inget dödsfall	11839	0
	1 minst ett dödsfall	636	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Observed	0 inget dödsfall	100,0	,0
	1 minst ett dödsfall		
Overall Percentage		94,9	

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv2			15,899	2	,000	
bv2(1)	-,136	,126	1,154	1	,283	,873
bv2(2)	,297	,111	7,203	1	,007	1,346
VASTY2			215,791	35	,000	
VASTY2(1)	,590	,343	2,955	1	,086	1,803
VASTY2(2)	,718	,335	4,589	1	,032	2,050
VASTY2(3)	,665	,334	3,958	1	,047	1,945
VASTY2(4)	,057	,371	,024	1	,877	1,059
VASTY2(5)	-,842	,495	2,891	1	,089	,431
VASTY2(6)	-18,087	2099,316	,000	1	,993	,000
VASTY2(7)	1,507	,309	23,735	1	,000	4,515
VASTY2(8)	,742	,332	4,976	1	,026	2,099
VASTY2(9)	,286	,362	,623	1	,430	1,331
VASTY2(10)	,732	,334	4,810	1	,028	2,079
VASTY2(11)	,334	,357	,872	1	,350	1,396
VASTY2(12)	1,227	,315	15,127	1	,000	3,411
VASTY2(13)	1,378	,311	19,565	1	,000	3,966
VASTY2(14)	,704	,334	4,438	1	,035	2,022
VASTY2(15)	,113	,370	,094	1	,759	1,120
VASTY2(16)	-,914	,644	2,011	1	,156	,401
VASTY2(17)	-17,964	2095,460	,000	1	,993	,000
VASTY2(18)	-2,695	1,038	6,742	1	,009	,068
VASTY2(19)	-2,518	1,040	5,863	1	,015	,081
VASTY2(20)	-1,475	,642	5,277	1	,022	,229
VASTY2(21)	,509	,346	2,173	1	,140	1,664
VASTY2(22)	1,243	,322	14,890	1	,000	3,467
VASTY2(23)	,525	,348	2,278	1	,131	1,691
VASTY2(24)	1,318	,312	17,795	1	,000	3,735
VASTY2(25)	-,219	,435	,252	1	,616	,804
VASTY2(26)	-18,080	2347,813	,000	1	,994	,000
VASTY2(27)	-18,111	2093,393	,000	1	,993	,000
VASTY2(28)	-18,082	2671,282	,000	1	,995	,000
VASTY2(29)	-18,045	2094,144	,000	1	,993	,000
VASTY2(30)	-,064	,386	,027	1	,868	,938
VASTY2(31)	-18,032	2092,735	,000	1	,993	,000
VASTY2(32)	-1,966	,760	6,688	1	,010	,140
VASTY2(33)	-2,688	1,038	6,703	1	,010	,068
VASTY2(34)	,434	,351	1,530	1	,216	1,543
VASTY2(35)	-18,128	2256,013	,000	1	,994	,000
weekday			3,035	6	,804	

Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv2		
	bv2(1)	,681	1,119
	bv2(2)	1,083	1,671
	VASTY2		
	VASTY2(1)	,921	3,532
	VASTY2(2)	1,063	3,952
	VASTY2(3)	1,010	3,747
	VASTY2(4)	,512	2,191
	VASTY2(5)	,163	1,137
	VASTY2(6)	,000	.
	VASTY2(7)	2,462	8,279
	VASTY2(8)	1,094	4,027
	VASTY2(9)	,654	2,706
	VASTY2(10)	1,081	3,998
	VASTY2(11)	,693	2,812
	VASTY2(12)	1,838	6,329
	VASTY2(13)	2,154	7,302
	VASTY2(14)	1,050	3,892
	VASTY2(15)	,542	2,313
	VASTY2(16)	,113	1,418
	VASTY2(17)	,000	.
	VASTY2(18)	,009	,516
	VASTY2(19)	,011	,619
	VASTY2(20)	,065	,805
	VASTY2(21)	,845	3,277
	VASTY2(22)	1,844	6,518
	VASTY2(23)	,855	3,344
	VASTY2(24)	2,025	6,890
	VASTY2(25)	,342	1,886
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,440	1,999
	VASTY2(31)	,000	.
	VASTY2(32)	,032	,621
	VASTY2(33)	,009	,520
	VASTY2(34)	,776	3,070
	VASTY2(35)	,000	.
	weekday		

review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	,028	,152	,035	1	,853	1,029
weekday(2)	-,065	,156	,174	1	,677	,937
weekday(3)	,041	,153	,071	1	,790	1,041
weekday(4)	,022	,154	,020	1	,886	1,022
weekday(5)	-,061	,158	,151	1	,697	,940
weekday(6)	-,192	,162	1,411	1	,235	,825
holiday(1)	-,240	,256	,880	1	,348	,787
season			7,122	4	,130	
season(1)	,034	,129	,072	1	,789	1,035
season(2)	,076	,118	,412	1	,521	1,079
season(3)	-,070	,132	,284	1	,594	,932
season(4)	-,286	,142	4,034	1	,045	,751
Constant	-3,181	,308	106,553	1	,000	,042

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,763	1,387
weekday(2)	,690	1,272
weekday(3)	,772	1,405
weekday(4)	,756	1,383
weekday(5)	,690	1,282
weekday(6)	,601	1,133
holiday(1)	,476	1,299
season		
season(1)	,805	1,332
season(2)	,856	1,360
season(3)	,719	1,208
season(4)	,568	,993
Constant		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv3 VASTY2 weekday holiday season

/CONTRAST (bv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

	Frequency
VASTY2 (SAIR*10000)+VASTY	365
403073101	362
403073102	365
403073103	365
403073202	365
403073203	365
403073204	330
403073303	364
403073651	362
403073771	365
403133102	341
403133106	365
403133107	365
403133109	365
403133202	365
403133203	365
403133204	365
403133315	177
403133322	365
403133401	362
403133402	365
403133550	298
403133772	365
403135803	365

## Categorical Variables Codings

		Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	1,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



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**Categorical Variables Codings**

		Parameter
		(2)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	1,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	1,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(4)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	1,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	1,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(6)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	1,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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## Categorical Variables Codings

		Parameter
		(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	1,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
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	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(8)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	1,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	1,000
	403133106	,000
	403133107	,000
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	403133322	,000
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	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(10)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	1,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	1,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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**Categorical Variables Codings**

		Parameter
		(12)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	1,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
	403133402	,000
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	403133772	,000
	403135803	,000

Peer Review Only

## Categorical Variables Codings

		Parameter
		(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	1,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
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**Categorical Variables Codings**

		Parameter
		(14)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	1,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

For peer review only

## Categorical Variables Codings

		Parameter
		(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	1,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(16)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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	403133203	,000
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	403133315	1,000
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	403133401	,000
	403133402	,000
	403133550	,000
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	403135803	,000

## Categorical Variables Codings

		Parameter
		(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	1,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(18)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	1,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	1,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(20)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	1,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Parameter
		(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
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	403133772	1,000
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**Categorical Variables Codings**

		Parameter
		(22)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
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	403133772	,000
	403135803	1,000

For peer review only

## Categorical Variables Codings

		Parameter
		(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(24)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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## Categorical Variables Codings

		Parameter
		(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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**Categorical Variables Codings**

		Parameter
		(26)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
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## Categorical Variables Codings

		Parameter
		(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
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**Categorical Variables Codings**

		Parameter
		(28)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
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## Categorical Variables Codings

		Parameter
		(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
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**Categorical Variables Codings**

		Parameter
		(30)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
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	403133401	,000
	403133402	,000
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	403133772	,000
	403135803	,000

Peer Review Only

## Categorical Variables Codings

		Parameter
		(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
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	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

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**Categorical Variables Codings**

		Parameter
		(32)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

Peer Review Only

## Categorical Variables Codings

		Parameter
		(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000



## Categorical Variables Codings

		Parameter
		(34)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Paramete...
		(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000
	403073102	,000
	403073103	,000
	403073202	,000
	403073203	,000
	403073204	,000
	403073303	,000
	403073651	,000
	403073771	,000
	403133102	,000
	403133106	,000
	403133107	,000
	403133109	,000
	403133202	,000
	403133203	,000
	403133204	,000
	403133315	,000
	403133322	,000
	403133401	,000
	403133402	,000
	403133550	,000
	403133772	,000
	403135803	,000

## Categorical Variables Codings

		Frequency
	404060001	365
	404060002	366
	404310003	291
	404310004	291
	502300005	366
	502300006	225
	502300007	366
	502300214	366
	502300411	366
	502300415	360
	502300416	363
	502300811	364
	502300913	315
weekday veckodag	1 måndag	1805
	2 tisdag	1812
	3 onsdag	1800
	4 torsdag	1794
	5 fredag	1788
	6 lördag	1735
	7 söndag	1741
season säsong/period	1 januari-mars	3182
	2 april-maj	2127
	3 juni-augusti	2911
	4 september-oktober	2144
	5 november-december	2111
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	9121
	2 underbelastning	1505
	3 överbelastning	1849
holiday större helg	1 ingen större helg	12078
	2 större helg (påsk/midsommar/julonyår)	397

## Categorical Variables Codings

		Parameter
		(1)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	1,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	1,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	1,000
	3 överbelastning	,000
holiday större helg	1 ingen större helg	,000
	2 större helg (påsk/midsommar/julonyår)	1,000

## Categorical Variables Codings

		Parameter
		(2)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	1,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	1,000
	4 september-oktober	,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	,000
	2 underbelastning	,000
	3 överbelastning	1,000
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(3)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	1,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	1,000
	5 november-december	,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(4)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	1,000
	6 lördag	,000
	7 söndag	,000
season säsong/period	1 januari-mars	,000
	2 april-maj	,000
	3 juni-augusti	,000
	4 september-oktober	,000
	5 november-december	1,000
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(5)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	1,000
	7 söndag	,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(6)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	,000
	2 tisdag	,000
	3 onsdag	,000
	4 torsdag	,000
	5 fredag	,000
	6 lördag	,000
	7 söndag	1,000
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(7)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(8)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(9)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(10)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(11)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(12)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(13)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(14)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(15)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(16)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(17)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(18)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(19)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(20)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(21)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(22)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(23)
	404060001	1,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(24)
	404060001	,000
	404060002	1,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(25)
	404060001	,000
	404060002	,000
	404310003	1,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(26)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	1,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(27)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	1,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(28)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	1,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(29)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	1,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	



## Categorical Variables Codings

		Parameter
		(30)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	1,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(31)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	1,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(32)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	1,000
	502300416	,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(33)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	1,000
	502300811	,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Parameter
		(34)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	1,000
	502300913	,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belastning vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Categorical Variables Codings

		Paramete...
		(35)
	404060001	,000
	404060002	,000
	404310003	,000
	404310004	,000
	502300005	,000
	502300006	,000
	502300007	,000
	502300214	,000
	502300411	,000
	502300415	,000
	502300416	,000
	502300811	,000
	502300913	1,000
weekday veckodag	1 måndag	
	2 tisdag	
	3 onsdag	
	4 torsdag	
	5 fredag	
	6 lördag	
	7 söndag	
season säsong/period	1 januari-mars	
	2 april-maj	
	3 juni-augusti	
	4 september-oktober	
	5 november-december	
bv3 belasnting vs paoncil dubbla intervallet	1 medelbelastning	
	2 underbelastning	
	3 överbelastning	
holiday större helg	1 ingen större helg	
	2 större helg (påsk/midsommar/julonyår)	

## Block 0: Beginning Block

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	bv3	50,436	2	,000
		bv3(1)	34,100	1	,000
		bv3(2)	23,966	1	,000
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000
		weekday	2,920	6	,819
		weekday(1)	,422	1	,516
		weekday(2)	,103	1	,749
		weekday(3)	,575	1	,448



## Variables not in the Equation

	Score	df	Sig.
weekday(4)	,109	1	,741
weekday(5)	,165	1	,685
weekday(6)	1,908	1	,167
holiday(1)	,270	1	,603
season	9,040	4	,060
season(1)	,504	1	,478
season(2)	2,866	1	,090
season(3)	,328	1	,567
season(4)	7,145	1	,008
Overall Statistics	660,652	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	730,904	48	,000
Block	730,904	48	,000
Model	730,904	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4293,939 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		dod01 dödsfall ja eller nej	0 inget dödsfall
Observed	0 inget dödsfall	11839	0
	1 minst ett dödsfall	636	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Observed	0 inget dödsfall	100,0	,0
	1 minst ett dödsfall		
Overall Percentage		94,9	

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> bv3			14,871	2	,001	
bv3(1)	-,373	,200	3,457	1	,063	,689
bv3(2)	,384	,118	10,660	1	,001	1,468
VASTY2			212,522	35	,000	
VASTY2(1)	,640	,343	3,486	1	,062	1,897
VASTY2(2)	,754	,335	5,073	1	,024	2,125
VASTY2(3)	,675	,335	4,062	1	,044	1,964
VASTY2(4)	,061	,371	,027	1	,869	1,063
VASTY2(5)	-,812	,495	2,692	1	,101	,444
VASTY2(6)	-18,098	2097,303	,000	1	,993	,000
VASTY2(7)	1,471	,313	22,056	1	,000	4,355
VASTY2(8)	,791	,332	5,695	1	,017	2,207
VASTY2(9)	,326	,362	,815	1	,367	1,386
VASTY2(10)	,771	,333	5,358	1	,021	2,162
VASTY2(11)	,349	,357	,956	1	,328	1,418
VASTY2(12)	1,275	,315	16,424	1	,000	3,579
VASTY2(13)	1,454	,310	22,079	1	,000	4,282
VASTY2(14)	,743	,334	4,962	1	,026	2,103
VASTY2(15)	,163	,369	,196	1	,658	1,178
VASTY2(16)	-,951	,645	2,172	1	,141	,386
VASTY2(17)	-17,984	2095,842	,000	1	,993	,000
VASTY2(18)	-2,702	1,038	6,775	1	,009	,067
VASTY2(19)	-2,457	1,043	5,543	1	,019	,086
VASTY2(20)	-1,478	,643	5,290	1	,021	,228
VASTY2(21)	,533	,345	2,381	1	,123	1,704
VASTY2(22)	1,173	,321	13,375	1	,000	3,232
VASTY2(23)	,529	,348	2,310	1	,129	1,697
VASTY2(24)	1,327	,313	18,027	1	,000	3,770
VASTY2(25)	-,216	,435	,245	1	,620	,806
VASTY2(26)	-18,044	2347,402	,000	1	,994	,000
VASTY2(27)	-18,066	2092,884	,000	1	,993	,000
VASTY2(28)	-18,009	2673,450	,000	1	,995	,000
VASTY2(29)	-18,039	2096,957	,000	1	,993	,000
VASTY2(30)	-,070	,386	,033	1	,856	,932
VASTY2(31)	-18,021	2089,024	,000	1	,993	,000
VASTY2(32)	-1,949	,762	6,552	1	,010	,142
VASTY2(33)	-2,660	1,039	6,561	1	,010	,070
VASTY2(34)	,444	,351	1,603	1	,206	1,559
VASTY2(35)	-18,146	2254,372	,000	1	,994	,000
weekday			2,992	6	,810	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	bv3		
	bv3(1)	,465	1,020
	bv3(2)	1,166	1,849
	VASTY2		
	VASTY2(1)	,969	3,716
	VASTY2(2)	1,103	4,094
	VASTY2(3)	1,019	3,787
	VASTY2(4)	,513	2,202
	VASTY2(5)	,168	1,171
	VASTY2(6)	,000	.
	VASTY2(7)	2,357	8,048
	VASTY2(8)	1,152	4,227
	VASTY2(9)	,682	2,816
	VASTY2(10)	1,125	4,152
	VASTY2(11)	,704	2,856
	VASTY2(12)	1,932	6,632
	VASTY2(13)	2,334	7,854
	VASTY2(14)	1,093	4,043
	VASTY2(15)	,571	2,428
	VASTY2(16)	,109	1,369
	VASTY2(17)	,000	.
	VASTY2(18)	,009	,513
	VASTY2(19)	,011	,663
	VASTY2(20)	,065	,804
	VASTY2(21)	,866	3,352
	VASTY2(22)	1,724	6,061
	VASTY2(23)	,858	3,357
	VASTY2(24)	2,043	6,956
	VASTY2(25)	,343	1,892
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,437	1,987
	VASTY2(31)	,000	.
	VASTY2(32)	,032	,633
	VASTY2(33)	,009	,535
	VASTY2(34)	,784	3,100
	VASTY2(35)	,000	.
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	,017	,152	,012	1	,914	1,017
weekday(2)	-,085	,156	,294	1	,588	,919
weekday(3)	,027	,153	,031	1	,861	1,027
weekday(4)	,012	,154	,006	1	,940	1,012
weekday(5)	-,077	,158	,240	1	,625	,926
weekday(6)	-,196	,162	1,476	1	,224	,822
holiday(1)	-,261	,256	1,042	1	,307	,770
season			7,191	4	,126	
season(1)	,034	,129	,070	1	,791	1,035
season(2)	,069	,118	,343	1	,558	1,072
season(3)	-,076	,132	,332	1	,564	,927
season(4)	-,292	,142	4,189	1	,041	,747
Constant	-3,118	,300	108,255	1	,000	,044

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,754	1,371
weekday(2)	,677	1,248
weekday(3)	,761	1,385
weekday(4)	,748	1,368
weekday(5)	,679	1,261
weekday(6)	,599	1,128
holiday(1)	,467	1,271
season		
season(1)	,804	1,331
season(2)	,850	1,351
season(3)	,715	1,201
season(4)	,565	,988
Constant		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv3 VASTY2 weekday holiday season

/CONTRAST (sv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000
403073102	362	1,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv3 tredjedelar för standard	1 andra tredjedelen	3172	,000
	2 första tredjedelen	4718	1,000
	3 tredje tredjedelen	4585	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv3 tredjedelar för standard	1 andra tredjedelen	,000	
	2 första tredjedelen	,000	
	3 tredje tredjedelen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv3 tredjedelar för standard	1 andra tredjedelen		
	2 första tredjedelen		
	3 tredje tredjedelen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**



Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv3	61,737	2	,000
		sv3(1)	61,635	1	,000
		sv3(2)	19,457	1	,000
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000
		weekday	2,920	6	,819
		weekday(1)	,422	1	,516
		weekday(2)	,103	1	,749
		weekday(3)	,575	1	,448

## Variables not in the Equation

	Score	df	Sig.
weekday(4)	,109	1	,741
weekday(5)	,165	1	,685
weekday(6)	1,908	1	,167
holiday(1)	,270	1	,603
season	9,040	4	,060
season(1)	,504	1	,478
season(2)	2,866	1	,090
season(3)	,328	1	,567
season(4)	7,145	1	,008
Overall Statistics	655,728	48	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	723,060	48	,000
Block	723,060	48	,000
Model	723,060	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4301,782 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		dod01 dödsfall ja eller nej	0 inget dödsfall
Observed	0 inget dödsfall	11839	0
	1 minst ett dödsfall	636	0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Observed	0 inget dödsfall	100,0	,0
	1 minst ett dödsfall		
Overall Percentage		94,9	

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv3			6,934	2	,031	
sv3(1)	-,156	,117	1,769	1	,184	,856
sv3(2)	,184	,111	2,731	1	,098	1,202
VASTY2			219,392	35	,000	
VASTY2(1)	,570	,344	2,754	1	,097	1,769
VASTY2(2)	,653	,338	3,725	1	,054	1,921
VASTY2(3)	,885	,332	7,124	1	,008	2,423
VASTY2(4)	,232	,369	,393	1	,531	1,261
VASTY2(5)	-,669	,496	1,823	1	,177	,512
VASTY2(6)	-18,130	2102,608	,000	1	,993	,000
VASTY2(7)	1,740	,306	32,412	1	,000	5,700
VASTY2(8)	,913	,332	7,550	1	,006	2,492
VASTY2(9)	,397	,361	1,212	1	,271	1,488
VASTY2(10)	,665	,338	3,871	1	,049	1,945
VASTY2(11)	,381	,357	1,140	1	,286	1,464
VASTY2(12)	1,191	,318	14,016	1	,000	3,292
VASTY2(13)	1,403	,315	19,868	1	,000	4,068
VASTY2(14)	,722	,335	4,639	1	,031	2,058
VASTY2(15)	,076	,373	,042	1	,838	1,079
VASTY2(16)	-,895	,644	1,928	1	,165	,409
VASTY2(17)	-17,933	2097,697	,000	1	,993	,000
VASTY2(18)	-2,506	1,041	5,796	1	,016	,082
VASTY2(19)	-2,513	1,041	5,825	1	,016	,081
VASTY2(20)	-1,453	,642	5,116	1	,024	,234
VASTY2(21)	,617	,346	3,191	1	,074	1,854
VASTY2(22)	1,126	,320	12,354	1	,000	3,082
VASTY2(23)	,540	,348	2,406	1	,121	1,716
VASTY2(24)	1,407	,311	20,476	1	,000	4,085
VASTY2(25)	-,166	,436	,146	1	,703	,847
VASTY2(26)	-18,008	2350,172	,000	1	,994	,000
VASTY2(27)	-18,089	2096,319	,000	1	,993	,000
VASTY2(28)	-18,119	2675,663	,000	1	,995	,000
VASTY2(29)	-18,165	2098,433	,000	1	,993	,000
VASTY2(30)	,060	,387	,024	1	,877	1,062
VASTY2(31)	-17,843	2098,197	,000	1	,993	,000
VASTY2(32)	-1,813	,764	5,625	1	,018	,163
VASTY2(33)	-2,519	1,041	5,854	1	,016	,081
VASTY2(34)	,474	,351	1,827	1	,176	1,606
VASTY2(35)	-18,012	2257,675	,000	1	,994	,000
weekday			3,391	6	,758	

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv3		
	sv3(1)	,680	1,077
	sv3(2)	,966	1,494
	VASTY2		
	VASTY2(1)	,902	3,470
	VASTY2(2)	,990	3,727
	VASTY2(3)	1,265	4,642
	VASTY2(4)	,611	2,600
	VASTY2(5)	,194	1,353
	VASTY2(6)	,000	.
	VASTY2(7)	3,131	10,378
	VASTY2(8)	1,299	4,780
	VASTY2(9)	,733	3,018
	VASTY2(10)	1,003	3,774
	VASTY2(11)	,727	2,947
	VASTY2(12)	1,764	6,142
	VASTY2(13)	2,195	7,539
	VASTY2(14)	1,067	3,968
	VASTY2(15)	,520	2,241
	VASTY2(16)	,116	1,445
	VASTY2(17)	,000	.
	VASTY2(18)	,011	,628
	VASTY2(19)	,011	,624
	VASTY2(20)	,066	,824
	VASTY2(21)	,942	3,651
	VASTY2(22)	1,645	5,775
	VASTY2(23)	,867	3,393
	VASTY2(24)	2,221	7,516
	VASTY2(25)	,360	1,990
	VASTY2(26)	,000	.
	VASTY2(27)	,000	.
	VASTY2(28)	,000	.
	VASTY2(29)	,000	.
	VASTY2(30)	,497	2,267
	VASTY2(31)	,000	.
	VASTY2(32)	,036	,730
	VASTY2(33)	,010	,620
	VASTY2(34)	,808	3,194
	VASTY2(35)	,000	.
	weekday		

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
weekday(1)	,021	,152	,020	1	,888	1,022
weekday(2)	-,071	,156	,205	1	,651	,932
weekday(3)	,045	,153	,085	1	,770	1,046
weekday(4)	,025	,154	,027	1	,870	1,026
weekday(5)	-,074	,158	,220	1	,639	,929
weekday(6)	-,202	,161	1,561	1	,212	,817
holiday(1)	-,258	,256	1,016	1	,313	,772
season			6,798	4	,147	
season(1)	,025	,129	,038	1	,846	1,025
season(2)	,045	,118	,142	1	,706	1,046
season(3)	-,079	,132	,352	1	,553	,924
season(4)	-,300	,142	4,435	1	,035	,741
Constant	-3,144	,304	107,049	1	,000	,043

Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
weekday(1)	,758	1,377
weekday(2)	,686	1,265
weekday(3)	,775	1,410
weekday(4)	,758	1,388
weekday(5)	,681	1,266
weekday(6)	,596	1,122
holiday(1)	,468	1,276
season		
season(1)	,797	1,319
season(2)	,830	1,318
season(3)	,713	1,198
season(4)	,561	,979
Constant		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv5 VASTY2 weekday holiday season

/CONTRAST (sv5)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY 403073101	365	,000
403073102	362	1,000
403073103	365	,000
403073202	365	,000
403073203	365	,000
403073204	330	,000
403073303	364	,000
403073651	362	,000
403073771	365	,000
403133102	341	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer review only

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

**Categorical Variables Codings**

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000

Peer Review Only

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
8	VASTY2 (SAIR*10000)+VASTY 403073101	,000	,000
9	403073102	,000	,000
10	403073103	,000	,000
11	403073202	,000	,000
12	403073203	,000	,000
13	403073204	,000	,000
14	403073303	,000	,000
15	403073651	,000	,000
16	403073771	,000	,000
17	403133102	,000	,000
18	403133106	,000	,000
19	403133107	,000	,000
20	403133109	,000	,000
21	403133202	,000	,000
22	403133203	,000	,000
23	403133204	,000	,000
24	403133315	,000	,000
25	403133322	,000	,000
26	403133401	,000	,000
27	403133402	,000	,000
28	403133550	,000	,000
29	403133772	,000	,000
30	403135803	,000	,000



## Categorical Variables Codings

		Frequency	Parameter (1)
	404060001	365	,000
	404060002	366	,000
	404310003	291	,000
	404310004	291	,000
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
sv5 kvintiler för standard	1 tredje kvintilen	1863	,000
	2 första kvintilen	3570	1,000
	3 andra kvintilen	1759	,000
	4 fjärde kvintilen	2327	,000
	5 femte kvintilen	2956	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
sv5 kvintiler för standard	1 tredje kvintilen	,000	,000
	2 första kvintilen	,000	,000
	3 andra kvintilen	1,000	,000
	4 fjärde kvintilen	,000	1,000
	5 femte kvintilen	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
sv5 kvintiler för standard	1 tredje kvintilen	,000	
	2 första kvintilen	,000	
	3 andra kvintilen	,000	
	4 fjärde kvintilen	,000	
	5 femte kvintilen	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
sv5 kvintiler för standard	1 tredje kvintilen		
	2 första kvintilen		
	3 andra kvintilen		
	4 fjärde kvintilen		
	5 femte kvintilen		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv5	81,660	4	,000
		sv5(1)	74,755	1	,000
		sv5(2)	,547	1	,460
		sv5(3)	22,471	1	,000
		sv5(4)	3,412	1	,065
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000
		weekday	2,920	6	,819
		weekday(1)	,422	1	,516

## Variables not in the Equation

	Score	df	Sig.
weekday(2)	,103	1	,749
weekday(3)	,575	1	,448
weekday(4)	,109	1	,741
weekday(5)	,165	1	,685
weekday(6)	1,908	1	,167
holiday(1)	,270	1	,603
season	9,040	4	,060
season(1)	,504	1	,478
season(2)	2,866	1	,090
season(3)	,328	1	,567
season(4)	7,145	1	,008
Overall Statistics	655,674	50	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	723,161	50	,000
Block	723,161	50	,000
Model	723,161	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4301,681 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Observed	dod01 dödsfall ja eller nej	11839	0
		636	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv5			6,999	4	,136	
sv5(1)	-,191	,154	1,547	1	,214	,826
sv5(2)	-,064	,145	,193	1	,660	,938
sv5(3)	,102	,130	,614	1	,433	1,107
sv5(4)	,239	,147	2,620	1	,106	1,269
VASTY2			214,674	35	,000	
VASTY2(1)	,571	,344	2,759	1	,097	1,770
VASTY2(2)	,629	,341	3,406	1	,065	1,876
VASTY2(3)	,877	,332	6,990	1	,008	2,403
VASTY2(4)	,234	,369	,402	1	,526	1,264
VASTY2(5)	-,672	,496	1,835	1	,176	,511
VASTY2(6)	-18,173	2102,360	,000	1	,993	,000
VASTY2(7)	1,734	,306	32,192	1	,000	5,664
VASTY2(8)	,909	,333	7,474	1	,006	2,483
VASTY2(9)	,396	,361	1,201	1	,273	1,485
VASTY2(10)	,637	,342	3,477	1	,062	1,891
VASTY2(11)	,375	,357	1,101	1	,294	1,454
VASTY2(12)	1,180	,319	13,652	1	,000	3,253
VASTY2(13)	1,374	,319	18,547	1	,000	3,950
VASTY2(14)	,708	,336	4,426	1	,035	2,029
VASTY2(15)	,059	,375	,025	1	,874	1,061
VASTY2(16)	-,907	,645	1,975	1	,160	,404
VASTY2(17)	-17,933	2097,524	,000	1	,993	,000
VASTY2(18)	-2,476	1,044	5,627	1	,018	,084
VASTY2(19)	-2,480	1,044	5,640	1	,018	,084
VASTY2(20)	-1,475	,644	5,253	1	,022	,229
VASTY2(21)	,612	,346	3,130	1	,077	1,844
VASTY2(22)	1,123	,320	12,297	1	,000	3,075
VASTY2(23)	,540	,348	2,405	1	,121	1,716
VASTY2(24)	1,396	,312	20,084	1	,000	4,039
VASTY2(25)	-,166	,436	,145	1	,703	,847

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv5		
	sv5(1)	,611	1,116
	sv5(2)	,706	1,247
	sv5(3)	,859	1,427
	sv5(4)	,951	1,694
	VASTY2		
	VASTY2(1)	,902	3,474
	VASTY2(2)	,962	3,658
	VASTY2(3)	1,255	4,601
	VASTY2(4)	,613	2,606
	VASTY2(5)	,193	1,350
	VASTY2(6)	,000	.
	VASTY2(7)	3,112	10,311
	VASTY2(8)	1,294	4,766
	VASTY2(9)	,732	3,013
	VASTY2(10)	,968	3,695
	VASTY2(11)	,722	2,928
	VASTY2(12)	1,740	6,082
	VASTY2(13)	2,114	7,380
	VASTY2(14)	1,050	3,923
	VASTY2(15)	,509	2,212
	VASTY2(16)	,114	1,430
	VASTY2(17)	,000	.
	VASTY2(18)	,011	,650
	VASTY2(19)	,011	,648
	VASTY2(20)	,065	,808
	VASTY2(21)	,936	3,631
	VASTY2(22)	1,641	5,761
	VASTY2(23)	,867	3,395
	VASTY2(24)	2,194	7,439
	VASTY2(25)	,360	1,992

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(26)	-18,008	2350,383	,000	1	,994	,000
VASTY2(27)	-18,106	2095,745	,000	1	,993	,000
VASTY2(28)	-18,169	2675,548	,000	1	,995	,000
VASTY2(29)	-18,220	2098,403	,000	1	,993	,000
VASTY2(30)	,061	,387	,025	1	,876	1,063
VASTY2(31)	-17,824	2097,875	,000	1	,993	,000
VASTY2(32)	-1,784	,768	5,395	1	,020	,168
VASTY2(33)	-2,486	1,044	5,667	1	,017	,083
VASTY2(34)	,470	,351	1,794	1	,180	1,600
VASTY2(35)	-18,001	2257,506	,000	1	,994	,000
weekday			3,314	6	,769	
weekday(1)	,025	,152	,026	1	,871	1,025
weekday(2)	-,070	,156	,201	1	,654	,932
weekday(3)	,043	,153	,079	1	,779	1,044
weekday(4)	,028	,155	,033	1	,856	1,028
weekday(5)	-,065	,158	,171	1	,680	,937
weekday(6)	-,200	,162	1,526	1	,217	,819
holiday(1)	-,254	,256	,981	1	,322	,776
season			6,843	4	,144	
season(1)	,028	,129	,049	1	,825	1,029
season(2)	,053	,119	,203	1	,653	1,055
season(3)	-,080	,133	,362	1	,547	,923
season(4)	-,294	,142	4,264	1	,039	,745
Constant	-3,148	,311	102,700	1	,000	,043



## Variables in the Equation

	95% C.I. for EXP(B)	
	Lower	Upper
VASTY2(26)	,000	.
VASTY2(27)	,000	.
VASTY2(28)	,000	.
VASTY2(29)	,000	.
VASTY2(30)	,497	2,270
VASTY2(31)	,000	.
VASTY2(32)	,037	,757
VASTY2(33)	,011	,645
VASTY2(34)	,804	3,180
VASTY2(35)	,000	.
weekday		
weekday(1)	,760	1,382
weekday(2)	,687	1,266
weekday(3)	,774	1,408
weekday(4)	,760	1,392
weekday(5)	,687	1,277
weekday(6)	,597	1,124
holiday		
holiday(1)	,470	1,282
season		
season(1)	,800	1,324
season(2)	,836	1,331
season(3)	,712	1,197
season(4)	,564	,985
Constant		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES dod01
  /METHOD=ENTER sv7 VASTY2 weekday holiday season
  /CONTRAST (sv7)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /CONTRAST (weekday)=Indicator(1)
  /CONTRAST (holiday)=Indicator(1)
  /CONTRAST (season)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Logistic Regression

[DataSet6] C:\cWordjan\Rafaela\_VCS\alla\_tillsammans\abo\_bjo\_vasa\_v1.sav

### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	12475	100,0
	Missing Cases	0	,0
	Total	12475	100,0
Unselected Cases		0	,0
Total		12475	100,0

a. If weight is in effect, see classification table for the total number of cases.

### Dependent Variable Encoding

Original Value	Internal Value
0 inget dödsfall	0
1 minst ett dödsfall	1

### Categorical Variables Codings

	Frequency	Parameter
		(1)
VASTY2 (SAIR*10000)+VASTY	365	,000
403073101	362	1,000
403073102	365	,000
403073103	365	,000
403073202	365	,000
403073203	330	,000
403073204	364	,000
403073303	362	,000
403073651	365	,000
403073771	341	,000
403133102	365	,000
403133106	365	,000
403133107	365	,000
403133109	365	,000
403133202	365	,000
403133203	365	,000
403133204	365	,000
403133315	177	,000
403133322	365	,000
403133401	362	,000
403133402	365	,000
403133550	298	,000
403133772	365	,000
403135803	365	,000
404060001	365	,000
404060002	366	,000
404310003	291	,000
404310004	291	,000

**Categorical Variables Codings**

		Parameter coding	
		(2)	(3)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	1,000	,000
	403073202	,000	1,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

BMJ

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	1,000	,000
	403073204	,000	1,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(6)	(7)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	1,000	,000
	403073651	,000	1,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	1,000	,000
	403133102	,000	1,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(10)	(11)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	1,000	,000
	403133107	,000	1,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	1,000	,000
	403133202	,000	1,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000



**Categorical Variables Codings**

		Parameter coding	
		(14)	(15)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	1,000	,000
	403133204	,000	1,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	1,000	,000
	403133322	,000	1,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

Categorical Variables Codings

		Parameter coding	
		(18)	(19)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	1,000	,000
	403133402	,000	1,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	1,000	,000
	403133772	,000	1,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(22)	(23)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	1,000	,000
	404060001	,000	1,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	1,000	,000
	404310003	,000	1,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(26)	(27)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	1,000	,000

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
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**Categorical Variables Codings**

		Parameter coding	
		(30)	(31)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

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**Categorical Variables Codings**

		Parameter coding	
		(34)	(35)
VASTY2 (SAIR*10000)+VASTY	403073101	,000	,000
	403073102	,000	,000
	403073103	,000	,000
	403073202	,000	,000
	403073203	,000	,000
	403073204	,000	,000
	403073303	,000	,000
	403073651	,000	,000
	403073771	,000	,000
	403133102	,000	,000
	403133106	,000	,000
	403133107	,000	,000
	403133109	,000	,000
	403133202	,000	,000
	403133203	,000	,000
	403133204	,000	,000
	403133315	,000	,000
	403133322	,000	,000
	403133401	,000	,000
	403133402	,000	,000
	403133550	,000	,000
	403133772	,000	,000
	403135803	,000	,000
	404060001	,000	,000
	404060002	,000	,000
	404310003	,000	,000
	404310004	,000	,000

## Categorical Variables Codings

		Frequency	Parameter (1)
	502300005	366	,000
	502300006	225	,000
	502300007	366	,000
	502300214	366	,000
	502300411	366	,000
	502300415	360	,000
	502300416	363	,000
	502300811	364	,000
	502300913	315	,000
weekday veckodag	1 måndag	1805	,000
	2 tisdag	1812	1,000
	3 onsdag	1800	,000
	4 torsdag	1794	,000
	5 fredag	1788	,000
	6 lördag	1735	,000
	7 söndag	1741	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	1423	,000
	2 första sjundedelen	3031	1,000
	3 andra sjundedelen	1238	,000
	4 tredje sjundedelen	1255	,000
	5 femte sjundedelen	1445	,000
	6 sjätte sjundedelen	1948	,000
	7 sjunde sjundedelen	2135	,000
season säsong/period	1 januari-mars	3182	,000
	2 april-maj	2127	1,000
	3 juni-augusti	2911	,000
	4 september-oktober	2144	,000
	5 november-december	2111	,000
holiday större helg	1 ingen större helg	12078	,000
	2 större helg (påsk/midsommar/julonyår)	397	1,000

## Categorical Variables Codings

		Parameter coding	
		(2)	(3)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	1,000	,000
	4 torsdag	,000	1,000
	5 fredag	,000	,000
	6 lördag	,000	,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	1,000	,000
	4 tredje sjundedelen	,000	1,000
	5 femte sjundedelen	,000	,000
	6 sjätte sjundedelen	,000	,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	,000
	2 april-maj	,000	,000
	3 juni-augusti	1,000	,000
	4 september-oktober	,000	1,000
	5 november-december	,000	,000
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(4)	(5)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	,000
	2 tisdag	,000	,000
	3 onsdag	,000	,000
	4 torsdag	,000	,000
	5 fredag	1,000	,000
	6 lördag	,000	1,000
	7 söndag	,000	,000
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	,000
	2 första sjundedelen	,000	,000
	3 andra sjundedelen	,000	,000
	4 tredje sjundedelen	,000	,000
	5 femte sjundedelen	1,000	,000
	6 sjätte sjundedelen	,000	1,000
	7 sjunde sjundedelen	,000	,000
season säsong/period	1 januari-mars	,000	
	2 april-maj	,000	
	3 juni-augusti	,000	
	4 september-oktober	,000	
	5 november-december	1,000	
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(6)	(7)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag	,000	
	2 tisdag	,000	
	3 onsdag	,000	
	4 torsdag	,000	
	5 fredag	,000	
	6 lördag	,000	
	7 söndag	1,000	
sv7 sjättedelar för standard	1 fjärde sjundedelen	,000	
	2 första sjundedelen	,000	
	3 andra sjundedelen	,000	
	4 tredje sjundedelen	,000	
	5 femte sjundedelen	,000	
	6 sjätte sjundedelen	,000	
	7 sjunde sjundedelen	1,000	
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(8)	(9)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(10)	(11)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(12)	(13)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(14)	(15)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(16)	(17)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(18)	(19)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(20)	(21)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(22)	(23)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(24)	(25)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		



## Categorical Variables Codings

		Parameter coding	
		(26)	(27)
	502300005	,000	1,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(28)	(29)
	502300005	,000	,000
	502300006	1,000	,000
	502300007	,000	1,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(30)	(31)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	1,000	,000
	502300411	,000	1,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(32)	(33)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	1,000	,000
	502300416	,000	1,000
	502300811	,000	,000
	502300913	,000	,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

## Categorical Variables Codings

		Parameter coding	
		(34)	(35)
	502300005	,000	,000
	502300006	,000	,000
	502300007	,000	,000
	502300214	,000	,000
	502300411	,000	,000
	502300415	,000	,000
	502300416	,000	,000
	502300811	1,000	,000
	502300913	,000	1,000
weekday veckodag	1 måndag		
	2 tisdag		
	3 onsdag		
	4 torsdag		
	5 fredag		
	6 lördag		
	7 söndag		
sv7 sjättedelar för standard	1 fjärde sjundedelen		
	2 första sjundedelen		
	3 andra sjundedelen		
	4 tredje sjundedelen		
	5 femte sjundedelen		
	6 sjätte sjundedelen		
	7 sjunde sjundedelen		
season säsong/period	1 januari-mars		
	2 april-maj		
	3 juni-augusti		
	4 september-oktober		
	5 november-december		
holiday större helg	1 ingen större helg		
	2 större helg (påsk/midsommar/julonyår)		

**Block 0: Beginning Block**

Classification Table<sup>a,b</sup>

Observed			Predicted	
			dod01 dödsfall ja eller nej	
			0 inget dödsfall	1 minst ett dödsfall
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0
		1 minst ett dödsfall	636	0
Overall Percentage				

Classification Table<sup>a,b</sup>

Observed			Predicted
			Percentage Correct
Step 0	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. Constant is included in the model.

b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,924	,041	5160,279	1	,000	,054

## Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	sv7	110,455	6	,000
		sv7(1)	94,684	1	,000
		sv7(2)	2,196	1	,138
		sv7(3)	1,177	1	,278
		sv7(4)	14,883	1	,000
		sv7(5)	23,997	1	,000
		sv7(6)	,095	1	,758
		VASTY2	635,545	35	,000
		VASTY2(1)	2,519	1	,113
		VASTY2(2)	6,299	1	,012
		VASTY2(3)	8,957	1	,003
		VASTY2(4)	,151	1	,698
		VASTY2(5)	7,537	1	,006
		VASTY2(6)	20,142	1	,000
		VASTY2(7)	127,387	1	,000
		VASTY2(8)	8,957	1	,003
		VASTY2(9)	,163	1	,687
		VASTY2(10)	7,570	1	,006
		VASTY2(11)	,113	1	,737
		VASTY2(12)	47,021	1	,000
		VASTY2(13)	90,515	1	,000
		VASTY2(14)	7,570	1	,006
		VASTY2(15)	,151	1	,698
		VASTY2(16)	4,298	1	,038
		VASTY2(17)	20,199	1	,000
		VASTY2(18)	17,916	1	,000
		VASTY2(19)	18,086	1	,000
		VASTY2(20)	10,563	1	,001
		VASTY2(21)	1,696	1	,193
		VASTY2(22)	26,693	1	,000
		VASTY2(23)	1,125	1	,289
		VASTY2(24)	72,662	1	,000
		VASTY2(25)	2,477	1	,116
		VASTY2(26)	16,006	1	,000
		VASTY2(27)	20,256	1	,000
		VASTY2(28)	12,309	1	,000
		VASTY2(29)	20,256	1	,000
		VASTY2(30)	1,263	1	,261
		VASTY2(31)	20,256	1	,000
		VASTY2(32)	15,810	1	,000
		VASTY2(33)	17,973	1	,000
		VASTY2(34)	,693	1	,405
		VASTY2(35)	17,360	1	,000

## Variables not in the Equation

	Score	df	Sig.
weekday	2,920	6	,819
weekday(1)	,422	1	,516
weekday(2)	,103	1	,749
weekday(3)	,575	1	,448
weekday(4)	,109	1	,741
weekday(5)	,165	1	,685
weekday(6)	1,908	1	,167
holiday(1)	,270	1	,603
season	9,040	4	,060
season(1)	,504	1	,478
season(2)	2,866	1	,090
season(3)	,328	1	,567
season(4)	7,145	1	,008
Overall Statistics	660,989	52	,000

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	730,384	52	,000
Block	730,384	52	,000
Model	730,384	52	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4294,459 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted	
		0 inget dödsfall	1 minst ett dödsfall
Observed	dod01 dödsfall ja eller nej	11839	0
		636	0
Overall Percentage			



Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	100,0
		1 minst ett dödsfall	,0
Overall Percentage			94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup> sv7			13,534	6	,035	
sv7(1)	-,349	,191	3,334	1	,068	,705
sv7(2)	,163	,169	,928	1	,335	1,177
sv7(3)	-,006	,169	,001	1	,972	,994
sv7(4)	,145	,155	,868	1	,352	1,156
sv7(5)	,234	,152	2,376	1	,123	1,263
sv7(6)	,349	,177	3,869	1	,049	1,417
VASTY2			207,524	35	,000	
VASTY2(1)	,570	,344	2,744	1	,098	1,769
VASTY2(2)	,614	,342	3,227	1	,072	1,847
VASTY2(3)	,867	,332	6,820	1	,009	2,379
VASTY2(4)	,221	,370	,358	1	,550	1,247
VASTY2(5)	-,652	,496	1,730	1	,188	,521
VASTY2(6)	-18,215	2101,929	,000	1	,993	,000
VASTY2(7)	1,745	,306	32,575	1	,000	5,727
VASTY2(8)	,896	,333	7,243	1	,007	2,450
VASTY2(9)	,400	,361	1,225	1	,268	1,491
VASTY2(10)	,617	,343	3,243	1	,072	1,853
VASTY2(11)	,399	,357	1,248	1	,264	1,491
VASTY2(12)	1,170	,319	13,436	1	,000	3,222
VASTY2(13)	1,352	,320	17,837	1	,000	3,865
VASTY2(14)	,701	,337	4,327	1	,038	2,015
VASTY2(15)	,039	,376	,011	1	,918	1,039
VASTY2(16)	-,908	,646	1,977	1	,160	,403
VASTY2(17)	-17,931	2092,993	,000	1	,993	,000
VASTY2(18)	-2,287	1,047	4,773	1	,029	,102
VASTY2(19)	-2,262	1,049	4,654	1	,031	,104
VASTY2(20)	-1,483	,644	5,296	1	,021	,227
VASTY2(21)	,615	,346	3,163	1	,075	1,850
VASTY2(22)	1,118	,320	12,169	1	,000	3,058
VASTY2(23)	,554	,348	2,533	1	,112	1,741

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	sv7		
	sv7(1)	,485	1,026
	sv7(2)	,845	1,639
	sv7(3)	,713	1,385
	sv7(4)	,852	1,567
	sv7(5)	,938	1,701
	sv7(6)	1,001	2,005
	VASTY2		
	VASTY2(1)	,901	3,473
	VASTY2(2)	,946	3,608
	VASTY2(3)	1,241	4,559
	VASTY2(4)	,604	2,574
	VASTY2(5)	,197	1,377
	VASTY2(6)	,000	.
	VASTY2(7)	3,145	10,429
	VASTY2(8)	1,276	4,705
	VASTY2(9)	,735	3,027
	VASTY2(10)	,947	3,627
	VASTY2(11)	,740	3,004
	VASTY2(12)	1,723	6,022
	VASTY2(13)	2,064	7,238
	VASTY2(14)	1,041	3,898
	VASTY2(15)	,497	2,172
	VASTY2(16)	,114	1,430
	VASTY2(17)	,000	.
	VASTY2(18)	,013	,790
	VASTY2(19)	,013	,813
	VASTY2(20)	,064	,803
	VASTY2(21)	,939	3,643
	VASTY2(22)	1,632	5,730
	VASTY2(23)	,880	3,445

review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
VASTY2(24)	1,386	,312	19,781	1	,000	4,000
VASTY2(25)	-,156	,437	,128	1	,720	,855
VASTY2(26)	-18,002	2347,147	,000	1	,994	,000
VASTY2(27)	-18,128	2094,181	,000	1	,993	,000
VASTY2(28)	-18,210	2675,280	,000	1	,995	,000
VASTY2(29)	-18,268	2098,326	,000	1	,993	,000
VASTY2(30)	,053	,387	,018	1	,892	1,054
VASTY2(31)	-17,716	2092,065	,000	1	,993	,000
VASTY2(32)	-1,597	,772	4,278	1	,039	,203
VASTY2(33)	-2,268	1,049	4,677	1	,031	,103
VASTY2(34)	,465	,351	1,755	1	,185	1,592
VASTY2(35)	-17,980	2252,756	,000	1	,994	,000
weekday			3,267	6	,775	
weekday(1)	,024	,152	,025	1	,874	1,025
weekday(2)	-,069	,156	,194	1	,659	,933
weekday(3)	,046	,153	,091	1	,763	1,047
weekday(4)	,025	,155	,026	1	,873	1,025
weekday(5)	-,061	,158	,146	1	,702	,941
weekday(6)	-,199	,162	1,515	1	,218	,820
holiday(1)	-,243	,256	,898	1	,343	,784
season			7,242	4	,124	
season(1)	,032	,129	,062	1	,803	1,033
season(2)	,068	,119	,329	1	,566	1,071
season(3)	-,084	,133	,406	1	,524	,919
season(4)	-,292	,142	4,206	1	,040	,747
Constant	-3,212	,317	102,895	1	,000	,040

## Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
VASTY2(24)		2,172	7,370
VASTY2(25)		,364	2,012
VASTY2(26)		,000	.
VASTY2(27)		,000	.
VASTY2(28)		,000	.
VASTY2(29)		,000	.
VASTY2(30)		,493	2,252
VASTY2(31)		,000	.
VASTY2(32)		,045	,920
VASTY2(33)		,013	,808
VASTY2(34)		,800	3,166
VASTY2(35)		,000	.
weekday			
weekday(1)		,760	1,381
weekday(2)		,687	1,268
weekday(3)		,776	1,413
weekday(4)		,757	1,388
weekday(5)		,690	1,284
weekday(6)		,597	1,125
holiday(1)		,475	1,296
season			
season(1)		,802	1,329
season(2)		,848	1,351
season(3)		,709	1,192
season(4)		,565	,987
Constant			

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

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EXECUTE .

STROBE Statement—checklist of items that should be included in reports of observational studies

	Item No	Recommendation
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found <a href="#">Page 2 and 3</a>
<b>Introduction</b>		
Background/rationale	2	Explain the scientific background and rationale for the investigation etc. <a href="#">Page 3-4</a>
Objectives	3	State specific objectives, including any prespecified hypotheses. <a href="#">Page 4</a>
<b>Methods</b>		
Study design	4	Present key elements of study design early in the paper, <a href="#">page 4</a>
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection, <a href="#">page 4-5</a>
Participants	6	<a href="#">Page 5</a>
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable, <a href="#">page 6</a>
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group, <a href="#">page 6-7</a>
Bias	9	Describe any efforts to address potential sources of bias, <a href="#">page 6-7</a>
Study size	10	Explain how the study size was arrived at, <a href="#">page 6-7</a>
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why, <a href="#">page 6-7</a>
Statistical methods	12	<a href="#">Page 6-7</a>

Continued on next page

<b>Results</b>		
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest <b>p 7-9 table 1</b> (c) <i>Cohort study</i> —Summarise follow-up time (eg, average and total amount)
Outcome data	15*	<i>Cohort study</i> —Report numbers of outcome events or summary measures over time <i>Case-control study</i> —Report numbers in each exposure category, or summary measures of exposure <i>Cross-sectional study</i> —Report numbers of outcome events or summary measures <b>p 7-9, table 1-2</b>
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included <b>p 7-9</b> (b) Report category boundaries when continuous variables were categorized (c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
<b>Discussion</b>		
Key results	18	Summarise key results with reference to study objectives <b>p 9-10</b>
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias, <b>p 11</b>
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence <b>p11-12</b>
Generalisability	21	Discuss the generalisability (external validity) of the study results <b>p11-12</b>
<b>Other information</b>		
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based <b>p 12</b>

\*Give information separately for cases and controls in case-control studies and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at [www.strobe-statement.org](http://www.strobe-statement.org).

# BMJ Open

## NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND MORTALITY – AN OBSERVATIONAL STUDY FROM FINLAND

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3 **NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND MORTALITY – AN**  
4 **OBSERVATIONAL STUDY FROM FINLAND**  
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## Abstract

**Objective** To investigate whether the daily workload per nurse (OPC/nurse) as measured by the RAFAELA system correlates with different types of patient safety incidents and with patient mortality, and to compare the results with regressions based on the standard patients/nurse measure.

**Setting** We obtained data from 36 units from four Finnish hospitals. One was a tertiary acute care hospital, and the three others were secondary acute care hospitals.

**Participants** Patients' nursing intensity (249,123 classifications), nursing resources, patient safety incidents and patient mortality were collected on a daily basis during one year, corresponding to 12,475 data points. Associations between OPC/nurse and patient safety incidents or mortality were estimated using unadjusted logistic regression models, and models that adjusted for ward-specific effects, and effects of day of the week, holiday and season.

**Primary and secondary outcome measures** Main outcome measures were patient safety incidents and death of a patient.

**Results** When OPC/nurse was above the assumed optimal level, the adjusted odds for a patient safety incident were 1.24 (95% CI: 1.08-1.42) that of the assumed optimal level, and 0.79 (95% CI: 0.67-0.93) if it was below the assumed optimal level. Corresponding estimates for patient mortality were 0.78 (95% CI: 0.60-1.00) and 1.43 (95% CI: 1.18-1.73), respectively. As compared with the patients/nurse classification, models estimated on basis of the RAFAELA classification system generally provided larger effect sizes, greater statistical power, and better model fit, although the difference was not very large. Net benefits as calculated on basis of decision analysis did not provide any clear evidence on which measure to prefer.

**Conclusions** We have demonstrated an association between daily workload per nurse and patient safety incidents and mortality. Current findings need to be replicated by future studies.

### Strengths and limitations of this study

- The study is the first to assess the relationship between nursing workload and patient outcomes based on data obtained on a daily basis
- The instrument used here takes patient characteristics, such as age, sex and diagnoses, into account

- The study provides some evidence to suggest that the traditional nurse staffing measure, the patients-to-nurse ratio, may partly fail to control for patient severity and case mix
- The study does not address the potential influence of skill-mix, competence level, work experience, or the professionals' patient-related direct time

## Introduction

Many studies have shown that insufficient nurse staffing in hospital-based care negatively affects outcomes such as mortality, infections, and failure to rescue (1-6). However, the results are inconsistent and indicate a complex and non-linear relationship between nursing workload (NWL), mortality, and other patient outcomes (7-12). The strength of the evidence underpinning the association between nurse staffing and outcomes in previous studies can be challenged. Poor research designs, measurement problems, and/or imprecise data that do not take into account daily variations in patients' care needs, may contribute to the mixed findings (8). Higher nurse staffing and richer skill mix are associated with improved patient outcomes (4,8,10). Therefore, higher ratios have been recommended for improving patient safety and outcomes (1,9). However, it is difficult to set fixed, standard patient-to-nurse ratios for units in acute care hospitals, as evidenced in systematic reviews and other studies (7,10,13-15). Staffing levels must instead match patients' nursing care needs (8,16-17).

In an attempt to accommodate some of these issues, the RAFAELA patient classification system was developed in the 1990s in Finland (16, 18-19). As compared to most other patient classification systems that use fixed patient-to-nurse ratios, the RAFAELA system use daily data on patients' care needs and the workload per nurse. The main purpose of the RAFAELA system is to ensure an appropriate allocation of nurse staff resources and, thus, a preferable nursing workload, which has been labelled as an optimal nursing workload (NWL). The latter term refers to a situation when patients' care needs are assumed to be in balance with the nursing resources, and that working conditions can be assumed as being favorable, most desirable, or satisfactory for the realization of good nursing care (16, 18-22). While certain realities such as economic restraints cannot be disregarded, the intention with the RAFAELA system is to provide a nursing workload measure dedicated to the reduction or elimination of adverse events.

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3 In the RAFAELA system, NWL is based on daily assessments of patients' care needs and the  
4 registration of the nursing staff resources (16). The PAONCIL method ('Professional  
5 Assessment of Optimal Nursing Care Intensity Level') is used to establish an assumed  
6 optimal NWL for a specific ward. Daily measurements of NWL (OPC/nurse) are  
7 subsequently compared to this level, and resources are considered to be appropriately  
8 allocated when the actual NWL is at this level (19, 21). This would mean that a satisfactory  
9 number of nurses, neither too many nor too few, are being allocated to provide care for the  
10 actual patient group.  
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17 We have found only two studies (8,18) on the relationship between nursing workload based  
18 on assessed requirements for care (as opposed to nurse patient ratios or equivalent measures)  
19 and patient outcomes. Needleman et al (8) found a significant association between patient  
20 mortality and increased exposure to unit shifts when nurse staffing was below the target level.  
21 In a recent study by Junttila et al (18) based on monthly means, the incidence rate of death  
22 when average daily NWL was above the assumed optimal level was 13-fold that when the  
23 average daily NWL was below this level. However, to our knowledge, no studies exist on this  
24 relationship using daily-level data.  
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32 The aim of this observational study was therefore to investigate whether the daily workload  
33 per nurse (OPC/nurse), as a measure based on the RAFAELA system, correlates with patient  
34 safety incidents and patient mortality, using data collected on a daily basis. In addition, we  
35 wanted to compare the estimates with those based on the standard patients-to-nurse ratio  
36 (patients/nurse).  
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## 41 **METHODS**

### 42 **Study setting**

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45 We obtained data from 36 units from four Finnish hospitals. One (A, 9 units) is a tertiary  
46 acute care hospital, whereas the three others (B, 14 units; C, 4 units; D, 9 units) are secondary  
47 acute care hospitals. Inclusion criteria were daily use of the RAFAELA system according to  
48 standards, reliable nursing intensity data as expressed in terms of a yearly reliability test done  
49 by parallel classifications (requirement is that unanimity is over 70 per cent), and applicable  
50 nursing intensity level measured with the PAONCIL method (16,19-21). Units that had  
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3 undergone major organizational changes over the previous year were excluded. The A and B  
4 data represent the period January 1 to December 31, 2012, and the C and D data represent the  
5 period January 1 to December 31, 2013.

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7 This study received approval from the chief administrative physicians of all four hospitals  
8 involved. No further ethical approval was therefore necessary, which is in accordance with the  
9 regulatory regime for conducting health research in Finland. We did not include any sensitive  
10 health-related data of patients in the study, or any information regarding characteristics of the  
11 nurses. The RAFAELA is owned by the Association of Finnish Local and Regional  
12 Association Authorities and governed by non-commercial Finnish Consulting Group Ltd.  
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### 18 19 **Measurement of NWL in the RAFAELA nursing intensity and staffing system**

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22 The RAFAELA is a standardized, person-centered, evidence-based system for nurse staffing  
23 that was developed in the 1990s (16, 19). The feasibility, validity, and reliability of the  
24 RAFAELA have been tested with good results (16, 18, 21, 22). It is now used in about 90 per  
25 cent of the hospitals in Finland, and has lately been implemented in Iceland, the Netherlands,  
26 Sweden, and Norway (22). A requirement for users of the RAFAELA system is that the  
27 interrater reliability for nursing intensity measurements should be tested yearly.  
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34 The daily nursing intensity of each unit is assessed by all the responsible registered nurses on  
35 each day. One registered nurse usually classify one to six patients per day. The assessment is  
36 done by classifying the patient's care needs by the Oulu Patient Classification Q (OPC)  
37 instrument. This instrument consists of six sub-areas of nursing care. The nursing intensity  
38 level varies from 6 to 24 points for an individual patient per calendar day (16, 19). The  
39 nurses' workload is calculated by dividing the total amount of nursing intensity points on the  
40 unit, e.g. 350, with the number of nurses who take care of patients, e.g. 12, during the same 24  
41 hours. In this example, the patient-related NWL will then be 29.2 OPC points per nurse  
42 (hereafter referred to as OPC/nurse).  
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50 The underlying assumption of the RAFAELA system is that the nature and characteristics of  
51 nursing care differ between wards. The recommended NWL of each ward therefore has to be  
52 determined by the PAONCIL method. The development, testing and description of this  
53 method has been reported in several publications (16,19-22). Thus, the method is used to  
54 assess each ward's recommended optimal NWL including various contextual and  
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3 organizational factors (21). The recommendation is that this level has to be reassessed by  
4 conducting the PAONCIL study every second year. The ones utilised in this study were not  
5 older than two or three years. The basic idea of the RAFAELA system is that the observed  
6 NWL (e.g. 29.2 points/nurse) is compared with the established preferred for the same unit  
7 (e.g. 22-30 points/nurse). If the observed NWL lies within the established limits, the nursing  
8 intensity is considered to be at the assumed optimal level.  
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14 The data we use in this paper consist of daily measurements based on the RAFAELA system  
15 (19). They correspond to every admitted patient's nursing intensity during one year and were  
16 based on 249,123 classifications of patients' nursing intensity (OPC classifications). Each  
17 day, the patient-related nurse resources were also recorded, using a standardized model where  
18 non-patient related time was excluded. Apart from each day's staff data (OPC/patient,  
19 OPC/nurse, etc.), there was daily information also on patient incidents and patient mortality.  
20 All data were collected during a period of one year, meaning that there were 12,475 data  
21 points (not approximately 13,140, since some wards were closed for shorter periods, foremost  
22 because of holidays). Table 1 provides the central variables of the data in terms of each unit's  
23 PAONCIL level, daily mean number of classified patients, daily mean number of OPC  
24 classifications, total OPC points, nursing staff resources, number of patients per nurse, OPC  
25 points per nurse, incidents, and deaths (see Table 1).  
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35 (Insert Table 1 here)  
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### 38 **Outcomes**

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41 Data on incidents were collected daily from The Reporting System for Safety Incidents in  
42 Health Care Organizations (HaiPro), which is a comprehensive and standardized patient  
43 safety system in Finland (23, 24). As defined by HaiPro, an incident is a safety hazard that  
44 may harm or harm the patient. Incidents are classified into 14 categories (24), but there are  
45 two main categories: near miss, which may have caused harm to the patient, but was  
46 prevented by chance or by timely preventive actions, and adverse events, which are negative  
47 events that caused harm to the patient. We here categorise incidents in four ways: (1) whether  
48 at least one incident, of any type, occurred (Incident), (2) whether a patient was affected to  
49 any degree (Patient affected), (3) whether the incident caused harm to the patient (Harm to  
50 patient), and (4) whether there was more than one incident, of any type, on the same day (>1  
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3 incident), within the available follow-up of 365 days. In addition, we use patient mortality  
4 (Death) as a fifth type of adverse event. The mortality data were retrieved from the local  
5 mortality register of each hospital.  
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## 8 9 **Statistical analyses**

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12 Using logistic regression analyses, associations were estimated on the daily level between  
13 nursing intensity per nurse (OPC/nurse) in relation to the assumed optimal level and each type  
14 of outcome, i.e., each of the four types of incidents. We estimated associations both in  
15 unadjusted models and in models that adjusted for ward-specific effects and effects of day of  
16 the week, holiday and season, using dummy variables. Thus, we allowed for heterogeneity in  
17 the intercept term, which was motivated by the fact that across-ward variability is fairly  
18 modest. The categories of the variables are described in the footnotes of Table 2 (see Table 2).  
19 Parallel analyses were performed with the standard measure of nursing workload,  
20 patients/nurse. Supplementary electronic files provide full details of the models estimated (see  
21 Supplementary file 1).  
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30 We report results in which evaluations based on the RAFAELA system (OPC/nurse) were  
31 assessed using the assumed optimal level with a  $\pm 15\%$  deviation around this point (16, 19,  
32 21), and in which the patients/nurse measure was assessed using a categorization with three  
33 equally large groups. The results reported (in Table 2), were consequently based on 20  
34 different regressions. Model fit indices ( $-2 \log$  likelihood, Akaike information criterion, and  
35 Nagelkerke R Square) are provided to facilitate comparisons between regressions based on  
36 the OPC/nurse measure and the patients/nurse measure. The analyses were performed using  
37 SPSS 21. All estimates are expressed in terms of odds ratios with 95% confidence intervals.  
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45 Apart from comparing the predictive accuracy of the models that utilize the OPC/nurse  
46 measure and the patients/nurse measure, respectively, we have also used decision-analytic  
47 methods (25). These ascertain the value of prediction models by incorporating information on  
48 consequences and they require explicit valuation of outcomes. The technique may thus help in  
49 deciding on which measure to prefer, that is, the one with a higher net benefit.  
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## RESULTS

When OPC/nurse was above the assumed optimal level, the unadjusted odds for a patient safety incident were 1.28 (95% CI: 1.13-1.45) that of the assumed optimum level (see Table 2). Corresponding odds ratios for the other types of incidents, patient affected, harm to patient, and >1 incident, were 1.13, 1.16, and 1.25, respectively. Odds ratios for patient mortality was even higher, or 1.42 (95% CI: 1.19-1.69). If OPC/nurse was below the recommended optimal level, the odds ratio for incidents and patient mortality were, conversely lower, or around 0.67 for the different types of incidents, and 0.55 for patient mortality.

(Insert Table 2 here)

When ward-specific effects and effects of day of the week, holiday and season were adjusted for, the odds ratios diminished somewhat (see Table 2). Nursing workload above the assumed optimal level was associated with 8-34 per cent higher odds of an incident, depending on the type of incident, and 43 per cent higher odds of patient mortality, as compared to if it was at the assumed optimal level. If OPC/nurse was below this level, the odds ratio for an incident and for patient mortality was approximately 25 per cent lower. Adding the ward-specific effects improved model fit considerably. Also the variables for weekday, holiday, and season improved the model fit, except for the outcomes >1 incident and death. The odds for incidents were in general least likely to occur on Saturdays and on holidays, whereas there were no obvious seasonal effects (not shown here). Complete descriptions of all estimates and the models estimated, with predictive indices, can be found in the supplementary electronic file (see Supplementary file 1).

The two lower panels in Table 2 provide results of parallel analyses when nursing workload was measured according to the standard patients-to-nurse ratio (patients/nurse). As compared with results based on the RAFAELA system, there are three main issues to be pointed out. First, effects sizes in terms of odds ratios were consistently smaller with the patients/nurse approach than with the OPC/nurse approach, irrespective if unadjusted or adjusted models are compared. For instance, in the fully adjusted model, the odds ratio of an incident was 1.13 if workload was in the highest one-third, and 0.89 if it was in the lowest one-third, as compared to if it was in the middle one-third. These effects were notably smaller than the estimated

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3 relative effect sizes for being above and below the recommended optimum according to the  
4 RAFAELA system, which were 1.24 and 0.79, respectively. Second, in almost all instances,  
5 the estimates of the patients/nurse approach had smaller statistical power in terms of wider  
6 confidence intervals (i.e., larger standard errors). However, far from all estimates for the  
7 OPC/nurse measure, or for the patients/nurse measure, were statistically significant at the five  
8 per cent level. Third, when comparing results for the patients/nurse measure to the OPC/nurse  
9 measure for otherwise similar models and outcomes, the model fit of the former was  
10 consistently poorer (values of the log likelihood and AIC were higher and R square lower). It  
11 nevertheless needs to be stressed that the difference was not very large.  
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19 We experimented also with other ways to categorize nursing workload. For OPC/nurse, we  
20 used an alternative with a halved deviation from the recommended optimal point, i.e.,  $\pm 7.5\%$   
21 instead of  $\pm 15\%$ , and with a doubled deviation, i.e.,  $\pm 30\%$  from the optimal point. The  
22 patient-to-nurse measure was also assessed using alternative categorizations, such as five and  
23 seven equally large groups, respectively. Results of these additional regressions supported the  
24 overall conclusions as reported above. In models using the patients/nurse measure,  
25 associations were mostly weaker, came with lower statistical power, and they were less  
26 systematic, as compared to models based on the OPC/nurse measure (see Supplementary file  
27 1).  
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35 Hence, our analyses suggest that, in terms of predictive accuracy, models estimated on basis  
36 of nursing workload according to the RAFAELA system are slightly to be preferred above  
37 otherwise similar models that use the standard patients/nurse measure. It is not evident,  
38 however, which measure is to be preferred when it comes to decision making. Figures 1 to 5  
39 summarizes net benefit values calculated based on the models estimated for each type of  
40 patient safety incident and patient mortality, respectively; see (25) for technical details. The  
41 values have been calculated over a reasonable range for the probability of an event (type of  
42 incident or mortality). Models based on the OPC/nurse measure and the patients/nurse  
43 measure are to be compared by looking at the net benefit values (see Figure 1, Figure 2,  
44 Figure 3, Figure 4, Figure 5). The one with higher such values is to be preferred above the  
45 other. As can be seen, there is no clear discrepancy. For some threshold probabilities, the  
46 OPC/nurse measure lies above the patients/nurse measure, while for others, the situation is the  
47 opposite. For each event, the two curves are essentially overlapping, and in most instances the  
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3 difference in net benefit values is rather modest. In terms of the magnitude of the benefit for  
4 patients, it is consequently not evident which measure of nursing workload is to be preferred.  
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7 (Insert Figure 1 here)

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## 19 **DISCUSSION**

20 We find that the odds for a patient safety incident was 10-30 per cent higher, and for patient  
21 mortality about 40 per cent higher, if the nursing workload as measured by the RAFAELA  
22 system (OPC/nurse) was above the assumed optimal level, as compared to if it was at this  
23 level. If OPC/nurse was below the level, the odds for a patient safety incident and for  
24 mortality was approximately 25 per cent lower. The latter situation would mean that nurses  
25 have more time for caring and observing each patient, which may reduce the risk for adverse  
26 events and accordingly prevent the patient's health condition from deteriorating.  
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33 Previous research (9) did not find significant changes in patient safety associated with  
34 decreased NWL and could not confirm compliance with ratios per shift. Other studies used  
35 hospital-level administrative data that imprecisely allocated staffing to patients' care needs (8,  
36 11). We think that such associations between nurse staffing, patient outcomes and mortality  
37 may be challenged (12, 18). Needleman et al. (8) found similar results between mortality and  
38 day-to-day, shift-to-shift variation in staffing, and Junttila et al. (18) between mortality and  
39 days with NWL over optimal level on a monthly level. The OPC/nurse measure is more  
40 detailed than the traditional patients/nurse measure. While comparable to the 'hours per  
41 patient day model' (26), its accuracy of nursing resources is higher. For example, if a nurse  
42 becomes sick during a shift and leaves the unit, the nurse in charge will deduct these hours  
43 from the unit's resources.  
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52 Several factors affect the reporting of incidents, e.g., staff's lack of motivation or knowledge,  
53 nurse staff shortage, stressful situations, or burn out. A reasonable argument is therefore that a  
54 very high NWL indicates a working situation where the nurse staff resources are too low.  
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3 Still, too few resources can result in the deprioritization of the registration of adverse events  
4 and thus the underreporting of incidents connected to high NWL, which may affect the results  
5 of our study and the conclusions that we draw.  
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9 Our study provided results based on daily measures of all-in-hospital patients' actual nursing  
10 intensity, including detailed registration of used staff resources and the association with  
11 incidents and mortality on daily levels. The HaiPro database, upon which our analyses were  
12 based, meets WHO criteria for a good reporting system (23, 24). However, we know that  
13 despite a good reporting system, incidents reports are missing due to several reasons, such as  
14 lack of time, personnel's involvement etc. The Global Trigger Tool (GTT) is another method  
15 to analyze patient safety, which has been recommended (27). However, it collects triggers and  
16 patient safety incidents from treatment periods, not on a daily basis, whereas data on incidents  
17 collected from HaiPro can be targeted to certain days (24). Units that underwent major  
18 organizational changes over the previous year were excluded from our study, because they  
19 may negatively influence the data quality including incident reports. The accuracy of the data  
20 used, in terms of NWL, incidents, and mortality, is highly reliable and probably better than in  
21 previous studies on NWL and adverse outcomes. The staffing measurement determined by the  
22 RAFAELA system implicitly considers specific characteristics of each ward, such as  
23 organizational factors in terms of unit size, leadership, and physical environment (16,19,21).  
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35 We found evidence that a staffing measure based on daily measurement of individual patient  
36 care needs and the recommended NWL (OPC/nurse) is slightly better in predicting incidents  
37 and mortality rates as compared the standard patient-to-nurse measure. Yet it needs to be  
38 stressed that, based on decision curve analysis, it was not clear which measure of nursing  
39 work load will produce higher net benefit in terms of avoiding patient safety incidents and  
40 patient mortality. Current findings therefore ought to be further investigated and the findings  
41 replicated in larger, longitudinal multicenter studies.  
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48 A strength of this study is that the analyses were conducted based upon nurses' independent  
49 classifications of patients' nursing intensity. The data used was based on a scientifically tested  
50 NWL system, which enabled comparisons (16), since the patient-case mix and patient severity  
51 groups require different staff resources to maximize positive patient outcomes (4, 8, 18, 28,  
52 29). NWL consequently ought to be monitored daily using reliable instruments to ensure good  
53 patient outcomes. Such optimal resource allocation is needed for successful leadership and  
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3 clinical governance, and it is crucial for favorable outcomes, to preventing adverse events and  
4 to reducing patient mortality.  
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8 Our study nevertheless has certain limitations. The reliability of incident reports can always  
9 be questioned, despite that the HaiPro system has been in systematic use for almost ten years.  
10 Although we could control for ward-specific effects and effects of day of the week, holiday  
11 and season, there might be other confounding factors. Hospital settings are characterized by  
12 complexity regarding factors that may affect total NWL (1, 2, 13, 28-31). While a list of  
13 central organizational and contextual factors were included in the PAONCIL instrument, we  
14 did not address the effects of skill-mix, competence level or work experience on patient  
15 outcomes. Physicians' patient-related direct time and health care support should also probably  
16 be included in further studies (32). Further analyses of other patient characteristics, such as  
17 age, sex or diagnoses, were not conducted because the OPC instrument takes these variables  
18 into account. Earlier studies have shown that the OPC instrument identifies patients'  
19 individual characteristics such as functional ability, symptoms of diseases, and the effect on  
20 nursing intensity of the most central patient characteristics (16, 22). Hence, the measurement  
21 by the OPC covers the actual patient case mix for each day. However, the contribution of  
22 these aspects, especially age and sex, may be analyzed in more detail in further studies.  
23 Another limitation was that a death or an incident caused by low staffing on a ward on one  
24 day may not always occur on that same day or at that same ward. This could be explored by  
25 analyzing patient records around the critical days and at multiple wards. Although this study  
26 was the first about the relationship between the assumed optimal NWL and daily outcomes, a  
27 multi-center study with several hospitals is needed to further test the generalizability of the  
28 results.  
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### 43 **Conclusions**

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46 This study has showed that a work situation above the assumed optimal level increases the  
47 risk for adverse events and patient mortality. However, the resources for nursing staff are  
48 limited in all organizations. Nurse managers therefore have to use available resources in the  
49 most optimal way. This study provided some new evidence to suggest that the traditional  
50 nurse staffing method, the patient-to-nurse ratio, is not necessarily preferable when it comes  
51 to controlling for patients' severity and case mix. The staffing measure based on the assumed  
52 optimal NWL may therefore be considered a novel attempt to fill a gap in the existing  
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3 knowledge on leadership and clinical governance. Efficient resource allocation is needed for  
4 successful leadership and clinical governance and it is crucial for favorable outcomes, for  
5 preventing adverse events and for reducing the mortality risk. Future research is needed to  
6 ascertain whether good patient outcomes are ensured by daily monitoring of nurses' workload  
7 with instruments like the one studied here.  
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12 **Contributors** LF did the literature search. LF and JS designed the study. LF collected the  
13 data. JS prepared the data and performed the analyses. LF, MK and JS contributed to data  
14 interpretation, writing, and revision of the report.  
15

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24

25 **Data Sharing** Full descriptions of all models estimated and their estimates are found in the  
26 supplementary electronic file.  
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Table 1. Assumed optimal work load, and daily mean values of workload, staff resources and adverse events per ward in the data

Ward, id	Optimal load, lower bound	Optimal load, upper bound	OPC per nurse	Patients per nurse	OPC	OPC per patient	Number of nurses	Incident	Patient affected	Harm to patient	>1 incident	Death	n	Number of OPC classifications
D1	18.90	25.56	21.06	1.48	251.22	14.20	12.03	0.09	0.06	0.02	0.01	0.04	365	17.70
D2	21.85	29.55	24.45	1.60	308.81	15.28	12.74	0.13	0.07	0.04	0.02	0.07	362	20.18
D3	21.88	29.60	25.98	1.89	355.99	13.75	13.98	0.26	0.11	0.08	0.03	0.08	365	25.90
D4	16.85	22.79	23.88	1.41	425.36	16.87	17.80	0.05	0.02	0.01	0.00	0.08	365	25.19
D5	15.99	21.63	21.92	1.41	350.84	15.52	16.15	0.12	0.08	0.04	0.02	0.05	365	22.62
D6	14.54	19.66	17.58	1.24	243.46	14.18	13.75	0.07	0.05	0.04	0.01	0.02	330	17.15
D7	25.47	34.47	33.83	2.48	343.10	13.62	10.12	0.04	0.02	0.01	0.00	0.00	364	25.17
D8	14.36	20.12	22.84	1.38	249.46	16.50	10.88	0.26	0.11	0.05	0.03	0.18	362	15.10
D9	20.05	27.13	25.12	1.34	392.29	18.69	15.76	0.13	0.05	0.03	0.02	0.08	365	20.96
B1	16.14	21.83	20.40	1.49	182.62	13.75	8.95	0.12	0.09	0.07	0.02	0.06	341	13.29
B2	20.37	27.56	25.13	2.00	290.05	12.61	11.59	0.23	0.16	0.10	0.06	0.08	365	23.04
B3	17.16	23.21	19.94	1.47	171.98	13.54	8.59	0.20	0.11	0.07	0.06	0.05	365	12.69
B4	19.65	26.59	24.16	1.82	292.34	13.24	12.11	0.11	0.07	0.05	0.01	0.13	365	22.09
B5	21.47	29.04	29.16	2.00	544.95	14.59	18.73	0.20	0.16	0.10	0.01	0.16	365	37.34
B6	18.50	25.10	23.29	1.77	355.67	13.18	15.37	0.08	0.05	0.03	0.02	0.08	365	26.95
B7	23.27	31.48	28.04	1.88	474.66	14.90	17.01	0.12	0.08	0.01	0.02	0.05	365	31.85
B8	18.87	25.54	23.17	1.68	131.87	14.04	6.21	0.13	0.10	0.02	0.02	0.02	177	9.45
B9	19.05	25.78	20.69	1.37	338.39	15.04	16.40	0.03	0.02	0.02	0.00	0.00	365	22.48
B10	11.51	15.58	13.08	0.75	134.87	17.39	10.23	0.04	0.03	0.01	0.00	0.00	362	7.72
B11	12.16	16.45	8.65	0.49	108.10	17.52	12.38	0.02	0.01	0.00	0.00	0.00	365	6.17
B12	17.45	23.60	22.45	1.81	224.67	12.36	9.87	0.11	0.07	0.04	0.01	0.01	298	18.12
B13	16.25	21.98	19.37	1.37	245.29	14.24	12.68	0.08	0.06	0.01	0.01	0.07	365	17.30
B14	20.02	27.09	19.43	1.50	273.30	12.97	14.05	0.10	0.08	0.01	0.02	0.11	365	21.05
C1	22.60	30.60	24.33	1.41	321.42	17.29	13.22	0.17	0.08	0.03	0.07	0.06	365	18.58
C2	18.70	25.30	25.15	1.65	397.05	15.20	15.93	0.17	0.09	0.01	0.05	0.15	366	26.12
C3	20.40	27.60	21.77	1.29	208.62	16.87	9.52	0.10	0.09	0.01	0.02	0.03	291	12.33



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5	C4	19.40	26.30	23.70	1.51	228.64	15.64	9.49	0.04	0.03	0.00	0.01	0.00	291	14.58
6	A1	19.50	26.40	24.92	1.83	290.61	13.60	11.39	0.03	0.02	0.01	0.00	0.00	366	21.14
7	A2	25.60	42.10	39.84	2.81	510.25	14.21	12.83	0.04	0.03	0.02	0.00	0.00	225	35.94
8	A3	33.50	45.30	40.54	2.85	607.06	14.22	15.06	0.04	0.02	0.02	0.00	0.00	366	42.64
9	A4	16.80	22.70	20.29	1.33	430.29	15.18	21.19	0.10	0.05	0.02	0.02	0.04	366	28.30
10	A5	12.30	14.90	13.33	0.97	165.18	13.85	12.34	0.15	0.10	0.08	0.04	0.00	366	11.95
11	A6	11.00	14.20	11.16	0.70	117.12	16.05	10.57	0.09	0.06	0.02	0.01	0.01	360	7.31
12	A7	8.90	12.00	9.29	0.54	91.18	17.36	9.67	0.09	0.06	0.02	0.01	0.00	363	5.24
13	A8	21.10	28.50	24.45	1.48	273.20	16.50	11.24	0.02	0.02	0.01	0.00	0.06	364	16.54
14	A9	15.10	20.50	20.57	1.49	198.98	13.89	9.51	0.14	0.12	0.03	0.04	0.00	315	14.52
15	Total	18.52	25.22	22.41	1.53	294.59	14.97	12.93	0.11	0.07	0.03	0.02	0.05	12,475	19.97

Assumed optimal load refers to the established interval of optimal work load according to the Paoncil measurement (OPC per nurse).

The variables are described in more detail in the main text.

Table 2. Odds ratio for an adverse event (with 95% confidence interval) for four types of patient safety incidents and for patient mortality, according to nursing workload measurement by the RAFAELA system (OPC/nurse) and the standard nursing workload measurement system (patients/nurse), unadjusted and adjusted estimates

	Incident	Patient affected	Harm to patient	>1 incident	Death
OPC/nurse, unadjusted model					
Below optimum	0.67 (0.58-0.78)	0.68 (0.56-0.82)	0.66 (0.50-0.88)	0.67 (0.47-0.95)	0.55 (0.43-0.70)
At optimum	1	1	1	1	1
Above optimum	1.28 (1.13-1.45)	1.13 (0.96-1.32)	1.16 (0.93-1.45)	1.25 (0.95-1.66)	1.42 (1.19-1.69)
-2 log likelihood	8,577.5	6,169.3	3,523.0	2,406.4	4,958.6
Akaike Information Criterion	8,561.5	6,173.3	3,527.0	2,410.4	4,962.6
Nagelkerke R square	0.0106	0.0056	0.0052	0.0056	0.0160
OPC/nurse, adjusted model					
Below optimum	0.79 (0.67-0.93)	0.78 (0.64-0.96)	0.85 (0.63-1.14)	0.73 (0.50-1.07)	0.78 (0.60-1.00)
At optimum	1	1	1	1	1
Above optimum	1.24 (1.08-1.42)	1.08 (0.91-1.28)	1.11 (0.88-1.41)	1.32 (0.98-1.79)	1.43 (1.18-1.73)
-2 log likelihood	8,010.8	5,856.3	3,211.1	2,187.9	4,286.5
Akaike Information Criterion	8,106.8	5,952.3	3,307.1	2,283.9	4,382.5
Nagelkerke R square	0.0960	0.0688	0.1050	0.1041	0.1733
Patients/nurse, unadjusted model					
1st group	0.74 (0.64-0.86)	0.85 (0.71-1.02)	0.79 (0.61-1.04)	0.80 (0.58-1.10)	0.47 (0.38-0.58)
2nd group	1	1	1	1	1
3rd group	1.09 (0.95-1.25)	1.18 (0.99-1.41)	1.24 (0.96-1.58)	0.95 (0.70-1.30)	0.97 (0.81-1.17)
-2 log likelihood	8,589.1	6,180.9	3,525.1	2,416.5	4,958.8
Akaike Information Criterion	8,593.1	6,184.9	3,529.1	2,420.5	4,962.8
Nagelkerke R square	0.0055	0.0033	0.0045	0.0010	0.0159
Patients/nurse, adjusted model					
1st group	0.89 (0.75-1.05)	0.98 (0.80-1.21)	0.90 (0.66-1.23)	1.01 (0.71-1.44)	0.86 (0.68-1.08)
2nd group	1	1	1	1	1
3rd group	1.13 (0.96-1.33)	1.15 (0.94-1.41)	1.03 (0.77-1.39)	1.15 (0.81-1.64)	1.20 (0.97-1.49)
-2 log likelihood	8,029.8	5,863.1	3,213.4	2,196.1	4,301.8
Akaike Information Criterion	8,125.8	5,959.1	3,309.4	2,292.1	4,397.8
Nagelkerke R square	0.0931	0.0674	0.1043	0.1004	0.1698
Number of events	1,367	848	400	246	636

The table summarises results from 20 different models estimated on 12,475 calendar days, representing 36 wards at four hospital units.

Adjusted model refers to models adjusted for ward-specific effects and effects of the week, holiday and season.

Estimates for ward-specific effects and effects of day of the week, holiday and season are found in the supplementary electronic file.

At optimum refers to the assumed optimal nursing intensity point with  $\pm 15\%$  deviation, as defined by the RAFAELA system.

Patients/nurse refers to a categorisation into three equally large groups.

Categories used for day of the week are Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.

Categories used for holiday are No or Yes, where Yes refers to Easter, Midsummer, Christmas and New Year.

Categories used for season are January-March, April-May, June-August, September-October, and November-December.

## Figures legends

Figure 1. Decision curves for incident according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 2. Decision curves for patient affected according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 3. Decision curves for harm to patient according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 4. Decision curves for >1 incident according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 5. Decision curves for death according to the OPC/nurse measure and patients/nurse measure, respectively

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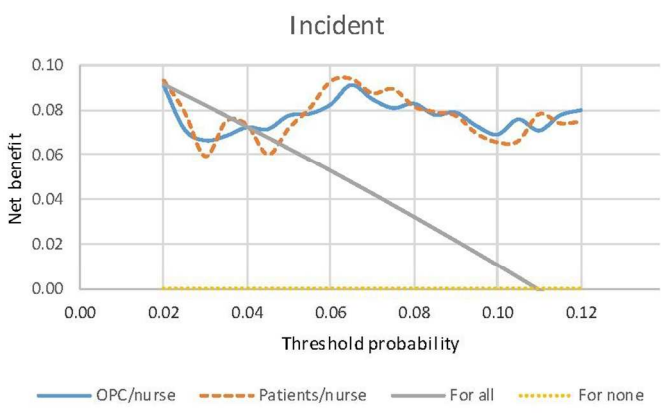


Figure 1. Decision curves for incident according to the OPC/nurse measure and patients/nurse measure, respectively

117x73mm (300 x 300 DPI)

view only

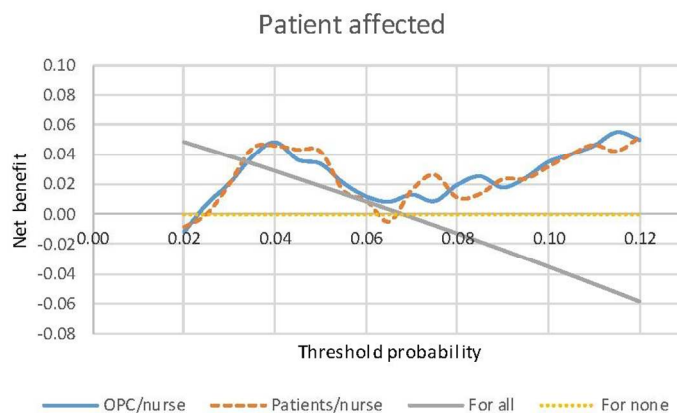


Figure 2. Decision curves for patient affected according to the OPC/nurse measure and patients/nurse measure, respectively

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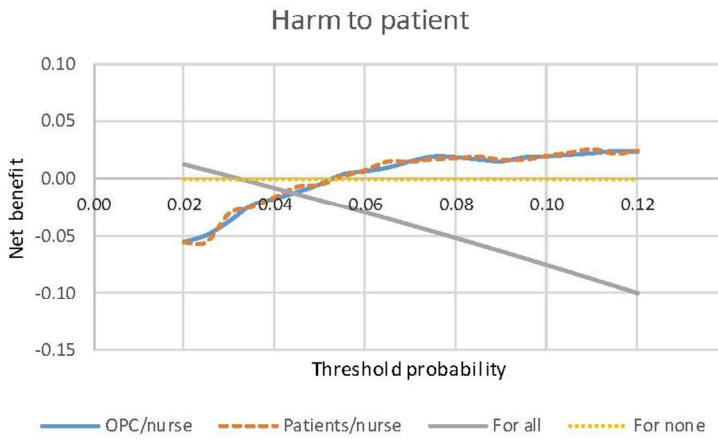


Figure 3. Decision curves for harm to patient according to the OPC/nurse measure and patients/nurse measure, respectively

107x70mm (300 x 300 DPI)

ew only

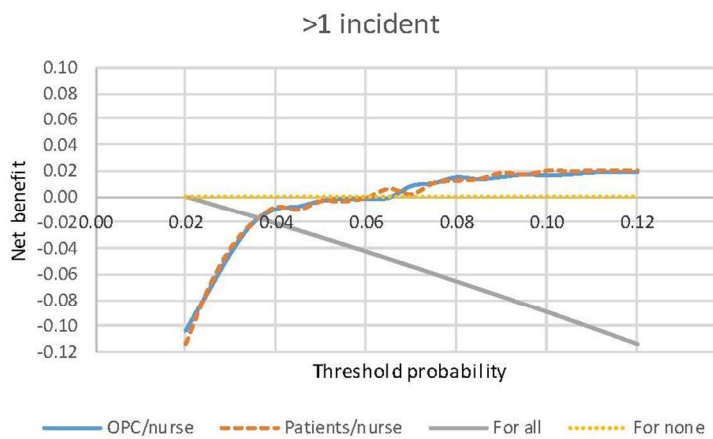


Figure 4. Decision curves for >1 incident according to the OPC/nurse measure and patients/nurse measure, respectively

107x71mm (300 x 300 DPI)

Peer review only

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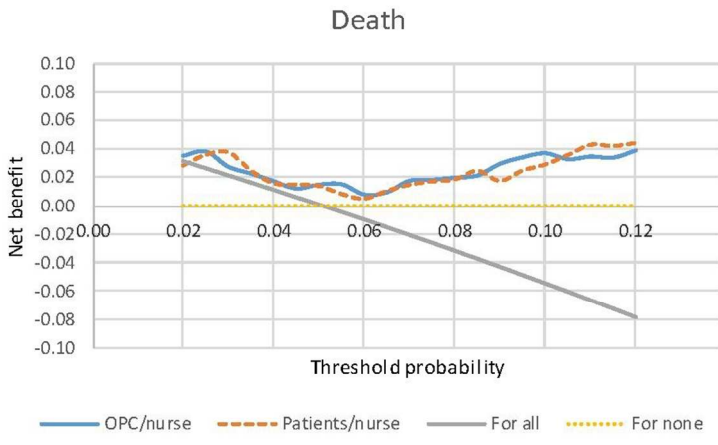


Figure 5. Decision curves for death according to the OPC/nurse measure and patients/nurse measure, respectively

107x71mm (300 x 300 DPI)

iew only



COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT utan kontrollvariabler

COMMENT läs resultaten enligt Table 1, första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

COMMENT identisk med enbart-vasa-varianten

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	66,122	2	,000
	Block	66,122	2	,000
	Model	66,122	2	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8557,46 <sup>a</sup>	,005	,011

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			63,025	2	,000			
	-,398	,079	25,244	1	,000	,671	,575	,784
	,244	,064	14,581	1	,000	1,277	1,126	1,447
Constant	-2,090	,044	2302,164	1	,000	,124		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	51,341	2	,000
	Block	51,341	2	,000
	Model	51,341	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8572,24 <sup>a</sup>	,004	,008

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
	bv2		49,589	2	,000			
	bv2(1)	-,313	,081	14,940	1	,000	,732	,624 ,857
	bv2(2)	,166	,073	5,185	1	,023	1,180	1,023 1,361
	Constant	-2,071	,060	1188,882	1	,000	,126	

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	52,926	2	,000
	Block	52,926	2	,000
	Model	52,926	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8570,66 <sup>a</sup>	,004	,008

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> bv3			47,569	2	,000				
	bv3(1)	-,607	,111	30,158	1	,000	,545	,439	,677
	bv3(2)	,255	,075	11,566	1	,001	1,291	1,114	1,495
	Constant	-2,079	,033	3894,857	1	,000	,125		

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	34,433	2	,000
	Block	34,433	2	,000
	Model	34,433	2	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8589,15 <sup>a</sup>	,003	,006

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup>	sv3		33,479	2	,000				
	sv3(1)	-,298	,075	15,716	1	,000	,742	,640	,860
	sv3(2)	,084	,071	1,412	1	,235	1,088	,947	1,251
	Constant	-2,025	,055	1339,704	1	,000	,132		

a. Variable(s) entered on step 1: sv3.

LOGISTIC REGRESSION VARIABLES hand01  
 /METHOD=ENTER sv5  
 /CONTRAST (sv5)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	39,044	4	,000
	Block	39,044	4	,000
	Model	39,044	4	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8584,54 <sup>a</sup>	,003	,006

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			37,583	4	,000			
sv5(1)	-,386	,093	17,124	1	,000	,680	,566	,816
sv5(2)	-,122	,105	1,346	1	,246	,885	,721	1,088
sv5(3)	-,035	,096	,134	1	,714	,965	,799	1,166
sv5(4)	,090	,090	1,012	1	,315	1,095	,918	1,306
Constant	-1,995	,071	781,526	1	,000	,136		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	45,807	6	,000
	Block	45,807	6	,000
	Model	45,807	6	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8577,78 <sup>a</sup>	,004	,007

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> sv7			43,366	6	,000				
	sv7(1)	-,467	,105	19,690	1	,000	,627	,510	,771
	sv7(2)	-,157	,123	1,622	1	,203	,855	,672	1,088
	sv7(3)	-,147	,122	1,438	1	,231	,864	,680	1,097
	sv7(4)	-,057	,116	,247	1	,619	,944	,753	1,184
	sv7(5)	,080	,105	,578	1	,447	1,083	,881	1,332
	sv7(6)	,028	,104	,072	1	,789	1,028	,838	1,262
	Constant	-1,978	,081	594,335	1	,000	,138		

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES luonne1t1
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	27,580	2	,000
Block	27,580	2	,000
Model	27,580	2	,000



**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6169,29 <sup>a</sup>	,002	,006

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			25,846	2	,000			
	-,387	,097	15,866	1	,000	,679	,561	,822
	,119	,080	2,229	1	,135	1,126	,963	1,317
Constant	-2,571	,053	2346,429	1	,000	,076		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	21,300	2	,000
	Block	21,300	2	,000
	Model	21,300	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6175,57 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> bv2			20,588	2	,000				
	bv2(1)	-,282	,099	8,073	1	,004	,755	,621	,916
	bv2(2)	,096	,090	1,146	1	,284	1,101	,923	1,313
	Constant	-2,571	,074	1215,978	1	,000	,076		

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	21,420	2	,000
	Block	21,420	2	,000
	Model	21,420	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6175,45 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> bv3			19,526	2	,000				
	bv3(1)	-,481	,132	13,182	1	,000	,618	,477	,801
	bv3(2)	,188	,094	3,996	1	,046	1,207	1,004	1,452
	Constant	-2,601	,041	3967,818	1	,000	,074		

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16,005	2	,000
	Block	16,005	2	,000
	Model	16,005	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6180,87 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			15,909	2	,000			
sv3(1)	-,164	,094	3,014	1	,083	,849	,706	1,021
sv3(2)	,167	,090	3,463	1	,063	1,181	,991	1,408
Constant	-2,626	,071	1376,464	1	,000	,072		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	15,434	4	,004
	Block	15,434	4	,004
	Model	15,434	4	,004



**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6181,44 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv5			15,236	4	,004			
	sv5(1)	-,215	,117	3,419	1	,064	,806	,642	1,013
	sv5(2)	-,099	,134	,551	1	,458	,905	,696	1,177
	sv5(3)	,064	,121	,280	1	,597	1,066	,841	1,351
	sv5(4)	,149	,114	1,719	1	,190	1,161	,929	1,451
	Constant	-2,598	,091	810,642	1	,000	,074		

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv7
/CONTRAST (sv7)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	19,604	6	,003
	Block	19,604	6	,003
	Model	19,604	6	,003

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6177,27 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv7			19,036	6	,004			
	sv7(1)	-,344	,130	7,051	1	,008	,709	,550	,914
	sv7(2)	-,170	,155	1,200	1	,273	,844	,623	1,143
	sv7(3)	-,157	,154	1,044	1	,307	,855	,632	1,155
	sv7(4)	-,037	,144	,067	1	,796	,963	,727	1,278
	sv7(5)	,096	,131	,531	1	,466	1,100	,851	1,423
	sv7(6)	,037	,130	,080	1	,777	1,038	,804	1,339
	Constant	-2,530	,101	622,458	1	,000	,080		

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16,012	2	,000
	Block	16,012	2	,000
	Model	16,012	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3523,04 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		12075 400

Classification Table<sup>a</sup>

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		0 0

Classification Table<sup>a</sup>

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		100,0 ,0 96,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv1			14,905	2	,001			
bv1(1)	-,409	,141	8,381	1	,004	,664	,503	,876
bv1(2)	,151	,113	1,778	1	,182	1,163	,932	1,451
Constant	-3,369	,076	1964,339	1	,000	,034		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	10,152	2	,006
	Block	10,152	2	,006
	Model	10,152	2	,006

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3528,90 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075 400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			9,953	2	,007			
bv2(1)	-,199	,144	1,911	1	,167	,820	,619	1,087
bv2(2)	,176	,130	1,813	1	,178	1,192	,923	1,539
Constant	-3,424	,108	998,936	1	,000	,033		

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	7,005	2	,030
	Block	7,005	2	,030
	Model	7,005	2	,030

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3532,04 <sup>a</sup>	,001	,002

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.



Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0	
Overall Percentage		96,8	

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			6,364	2	,042			
bv3(1)	-,413	,186	4,960	1	,026	,661	,460	,952
bv3(2)	,119	,137	,758	1	,384	1,127	,862	1,473
Constant	-3,385	,059	3312,839	1	,000	,034		

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	13,919	2	,001
	Block	13,919	2	,001
	Model	13,919	2	,001

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3525,13 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	0 ingen händelse eller ei haittaa	12075
	1 haittaa (i någon form)	400
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	1 haittaa (i någon form)	
	0 ingen händelse eller ei haittaa	0
	1 haittaa (i någon form)	0
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
	0 ingen händelse eller ei haittaa	100,0
	1 haittaa (i någon form)	,0
Overall Percentage		96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			13,710	2	,001			
sv3(1)	-,231	,137	2,848	1	,091	,794	,607	1,038
sv3(2)	,211	,127	2,784	1	,095	1,235	,964	1,583
Constant	-3,415	,101	1140,138	1	,000	,033		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	17,212	4	,002
Block	17,212	4	,002
Model	17,212	4	,002

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3521,84 <sup>a</sup>	,001	,006

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	0 ingen händelse eller ei haittaa	12075
	1 haittaa (i någon form)	400
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	1 haittaa (i någon form)	
	0 ingen händelse eller ei haittaa	0
	1 haittaa (i någon form)	0
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
	0 ingen händelse eller ei haittaa	100,0
	1 haittaa (i någon form)	,0
Overall Percentage		96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			17,247	4	,002			
sv5(1)	-,140	,173	,654	1	,419	,870	,620	1,220
sv5(2)	-,147	,204	,522	1	,470	,863	,579	1,287
sv5(3)	,220	,176	1,566	1	,211	1,246	,883	1,759
sv5(4)	,356	,165	4,649	1	,031	1,427	1,033	1,972
Constant	-3,493	,137	651,114	1	,000	,030		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES seurauslt3

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16,401	6	,012
	Block	16,401	6	,012
	Model	16,401	6	,012

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3522,65 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa 1 haittaa (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haittaa (i någon form)
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa 1 haittaa (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa 1 haittaa (i någon form)	100,0 ,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			15,922	6	,014			
sv7(1)	-,289	,191	2,297	1	,130	,749	,516	1,088
sv7(2)	-,297	,238	1,553	1	,213	,743	,466	1,185
sv7(3)	-,095	,224	,179	1	,672	,909	,586	1,411
sv7(4)	,131	,205	,407	1	,524	1,140	,763	1,704
sv7(5)	,181	,191	,904	1	,342	1,199	,825	1,742
sv7(6)	,216	,186	1,345	1	,246	1,241	,861	1,788
Constant	-3,399	,150	514,274	1	,000	,033		

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	12,400	2	,002
	Block	12,400	2	,002
	Model	12,400	2	,002

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2406,38 <sup>a</sup>	,001	,006

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.



Classification Table<sup>a</sup>

			Predicted	
			handlt1 händelse larger than 1	
Observed			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			11,665	2	,003			
	-,406	,182	4,969	1	,026	,667	,467	,952
	,225	,142	2,508	1	,113	1,253	,948	1,655
Constant	-3,898	,098	1593,079	1	,000	,020		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	9,470	2	,009
	Block	9,470	2	,009
	Model	9,470	2	,009

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2409,31 <sup>a</sup>	,001	,004

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			9,094	2	,011			
bv2(1)	-,302	,183	2,706	1	,100	,740	,516	1,059
bv2(2)	,162	,163	,993	1	,319	1,176	,855	1,618
Constant	-3,887	,135	829,283	1	,000	,020		

a. Variable(s) entered on step 1: bv2.

LOGISTIC REGRESSION VARIABLES handlt1

/METHOD=ENTER bv3

/CONTRAST (bv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	6,089	2	,048
	Block	6,089	2	,048
	Model	6,089	2	,048

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2412,69 <sup>a</sup>	,000	,003

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		handlt1 händelse larger than 1	
Observed		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		Percentage Correct	
Observed			
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> bv3			5,206	2	,074				
	bv3(1)	-,558	,248	5,061	1	,024	,572	,352	,931
	bv3(2)	,018	,178	,010	1	,919	1,018	,719	1,443
	Constant	-3,856	,074	2751,458	1	,000	,021		

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES handlt1

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	2,281	2	,320
	Block	2,281	2	,320
	Model	2,281	2	,320

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2416,50 <sup>a</sup>	,000	,001

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			2,244	2	,326			
sv3(1)	-,229	,165	1,924	1	,165	,795	,576	1,099
sv3(2)	-,050	,160	,097	1	,756	,952	,696	1,302
Constant	-3,806	,122	977,776	1	,000	,022		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	4,091	4	,394
Block	4,091	4	,394
Model	4,091	4	,394

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2414,69 <sup>a</sup>	,000	,002

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			3,932	4	,415			
sv5(1)	-,352	,205	2,932	1	,087	,703	,470	1,052
sv5(2)	-,044	,226	,037	1	,847	,957	,614	1,492
sv5(3)	-,070	,213	,108	1	,743	,933	,615	1,415
sv5(4)	-,107	,203	,278	1	,598	,898	,603	1,338
Constant	-3,769	,156	583,321	1	,000	,023		

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7
/CONTRAST (sv7)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	5,503	6	,481
	Block	5,503	6	,481
	Model	5,503	6	,481

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2413,28 <sup>a</sup>	,000	,003

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			5,277	6	,509			
sv7(1)	-,335	,237	1,996	1	,158	,716	,450	1,138
sv7(2)	-,086	,277	,096	1	,757	,918	,534	1,579
sv7(3)	,021	,268	,006	1	,938	1,021	,604	1,727
sv7(4)	-,086	,265	,105	1	,746	,918	,545	1,544
sv7(5)	,116	,237	,239	1	,625	1,123	,705	1,788
sv7(6)	,000	,238	,000	1	,999	1,000	,627	1,595
Constant	-3,838	,185	432,595	1	,000	,022		

a. Variable(s) entered on step 1: sv7.

\*\*

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	66,252	2	,000
	Block	66,252	2	,000
	Model	66,252	2	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4958,59 <sup>a</sup>	,005	,016

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			60,393	2	,000			
	-,594	,123	23,445	1	,000	,552	,434	,702
	,350	,088	15,616	1	,000	1,418	1,193	1,687
Constant	-2,933	,062	2221,217	1	,000	,053		

a. Variable(s) entered on step 1: bv1.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv2

/CONTRAST (bv2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	55,598	2	,000
	Block	55,598	2	,000
	Model	55,598	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4969,24 <sup>a</sup>	,004	,013

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
	bv2		52,418	2	,000			
	bv2(1)	-,407	,121	11,353	1	,001	,665	,525 ,843
	bv2(2)	,312	,103	9,131	1	,003	1,367	1,116 1,674
	Constant	-2,955	,087	1145,421	1	,000	,052	

a. Variable(s) entered on step 1: bv2.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv3

/CONTRAST (bv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	56,679	2	,000
	Block	56,679	2	,000
	Model	56,679	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4968,16 <sup>a</sup>	,005	,014

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
	bv3		46,793	2	,000			
	bv3(1)	-,980	,190	26,502	,000	,375	,258	,545
	bv3(2)	,390	,101	14,975	,000	1,476	1,212	1,798
	Constant	-2,915	,047	3780,133	,000	,054		

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	66,069	2	,000
	Block	66,069	2	,000
	Model	66,069	2	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4958,77 <sup>a</sup>	,005	,016

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup>	sv3		59,299	2	,000				
	sv3(1)	-,754	,111	46,314	1	,000	,470	,379	,584
	sv3(2)	-,027	,095	,083	1	,773	,973	,808	1,172
	Constant	-2,683	,073	1367,544	1	,000	,068		

a. Variable(s) entered on step 1: sv3.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER sv5  
 /CONTRAST (sv5)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	91,578	4	,000
	Block	91,578	4	,000
	Model	91,578	4	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4933,26 <sup>a</sup>	,007	,022

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted		
		dod01 dödsfall ja eller nej		Percentage Correct
Observed		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	1 minst ett dödsfall	
		11839	0	100,0
		636	0	,0
Overall Percentage				94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			75,882	4	,000			
sv5(1)	-1,026	,144	50,528	1	,000	,359	,270	,476
sv5(2)	-,176	,141	1,557	1	,212	,838	,636	1,106
sv5(3)	,096	,124	,602	1	,438	1,101	,863	1,405
sv5(4)	-,121	,123	,962	1	,327	,886	,696	1,128
Constant	-2,676	,094	803,889	1	,000	,069		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	130,180	6	,000
	Block	130,180	6	,000
	Model	130,180	6	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4894,66 <sup>a</sup>	,010	,031

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			96,884	6	,000			
sv7(1)	-1,292	,179	52,022	1	,000	,275	,193	,390
sv7(2)	,001	,164	,000	1	,996	1,001	,726	1,380
sv7(3)	-,043	,165	,067	1	,795	,958	,693	1,324
sv7(4)	,200	,151	1,740	1	,187	1,221	,908	1,642
sv7(5)	,221	,142	2,431	1	,119	1,247	,945	1,646
sv7(6)	-,196	,150	1,705	1	,192	,822	,613	1,103
Constant	-2,756	,112	607,179	1	,000	,064		

a. Variable(s) entered on step 1: sv7.



COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT med kontroll för VASTY2 (i stället för VASTY, som användes i bara-varianten)

COMMENT läses i Table 2 som första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1 VASTY2

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	572,673	37	,000
	Block	572,673	37	,000
	Model	572,673	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8050,91 <sup>a</sup>	,045	,090

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			33,531	2	,000			
	-,273	,084	10,589	1	,001	,761	,646	,897
	,236	,069	11,724	1	,001	1,267	1,106	1,450
VASTY2			430,566	35	,000			
	,335	,240	1,952	1	,162	1,398	,874	2,237
	1,183	,216	29,867	1	,000	3,264	2,136	4,990
	-,863	,304	8,076	1	,004	,422	,233	,765
	,149	,243	,373	1	,541	1,160	,720	1,869
	-,382	,282	1,835	1	,176	,682	,393	1,186
	-1,058	,328	10,418	1	,001	,347	,183	,660
	1,041	,220	22,367	1	,000	2,831	1,839	4,357
	,251	,240	1,091	1	,296	1,285	,803	2,058
	,187	,246	,575	1	,448	1,205	,744	1,953
	1,007	,219	21,086	1	,000	2,737	1,781	4,205
	,871	,223	15,290	1	,000	2,390	1,544	3,699
	,073	,248	,087	1	,768	1,076	,662	1,749
	,747	,224	11,090	1	,001	2,110	1,360	3,275
	-,305	,268	1,298	1	,255	,737	,436	1,246
	,225	,242	,868	1	,351	1,253	,780	2,013
	,339	,288	1,382	1	,240	1,403	,798	2,468
	-1,178	,356	10,981	1	,001	,308	,153	,618
	-,881	,320	7,585	1	,006	,414	,221	,776
	-1,194	,386	9,555	1	,002	,303	,142	,646
	,059	,261	,051	1	,821	1,061	,636	1,770
	-,188	,263	,512	1	,474	,829	,495	1,387
	,160	,252	,400	1	,527	1,173	,715	1,924
	,731	,228	10,316	1	,001	2,077	1,330	3,245
	,530	,230	5,313	1	,021	1,699	1,083	2,666
	,123	,264	,216	1	,642	1,131	,674	1,897

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,864	,337	6,584	1	,010	,421	,218	,815
VASTY2(27)	-1,303	,356	13,384	1	,000	,272	,135	,546
VASTY2(28)	-,918	,371	6,121	1	,013	,399	,193	,826
VASTY2(29)	-,942	,320	8,679	1	,003	,390	,208	,730
VASTY2(30)	,003	,252	,000	1	,991	1,003	,612	1,643
VASTY2(31)	,518	,233	4,927	1	,026	1,679	1,062	2,652
VASTY2(32)	-,020	,259	,006	1	,939	,980	,590	1,630
VASTY2(33)	-,013	,257	,002	1	,961	,987	,596	1,635
VASTY2(34)	-1,557	,401	15,103	1	,000	,211	,096	,462
VASTY2(35)	,348	,244	2,032	1	,154	1,416	,878	2,284
Constant	-2,236	,182	150,660	1	,000	,107		

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	561,168	37	,000
	Block	561,168	37	,000
	Model	561,168	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8062,41 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv2			22,320	2	,000			
bv2(1)	-,194	,084	5,283	1	,022	,824	,698	,972
bv2(2)	,157	,077	4,191	1	,041	1,170	1,007	1,360
VASTY2			433,569	35	,000			
VASTY2(1)	,327	,240	1,865	1	,172	1,387	,867	2,220
VASTY2(2)	1,187	,216	30,073	1	,000	3,277	2,144	5,009
VASTY2(3)	-,816	,303	7,252	1	,007	,442	,244	,801
VASTY2(4)	,181	,243	,557	1	,455	1,199	,745	1,929
VASTY2(5)	-,372	,282	1,741	1	,187	,689	,397	1,198
VASTY2(6)	-1,022	,327	9,750	1	,002	,360	,189	,683
VASTY2(7)	1,088	,219	24,651	1	,000	2,967	1,932	4,559
VASTY2(8)	,259	,240	1,162	1	,281	1,296	,809	2,075
VASTY2(9)	,201	,246	,664	1	,415	1,222	,754	1,980
VASTY2(10)	1,018	,219	21,559	1	,000	2,767	1,801	4,252
VASTY2(11)	,882	,223	15,690	1	,000	2,415	1,561	3,736
VASTY2(12)	,084	,248	,115	1	,735	1,088	,669	1,768
VASTY2(13)	,771	,224	11,820	1	,001	2,162	1,393	3,355
VASTY2(14)	-,289	,268	1,166	1	,280	,749	,443	1,265
VASTY2(15)	,226	,242	,874	1	,350	1,254	,780	2,015
VASTY2(16)	,353	,288	1,507	1	,220	1,424	,810	2,502
VASTY2(17)	-1,172	,356	10,874	1	,001	,310	,154	,622
VASTY2(18)	-,876	,320	7,506	1	,006	,416	,223	,779
VASTY2(19)	-1,252	,385	10,579	1	,001	,286	,135	,608
VASTY2(20)	,088	,261	,114	1	,736	1,092	,655	1,820
VASTY2(21)	-,179	,263	,464	1	,496	,836	,500	1,399
VASTY2(22)	,156	,253	,383	1	,536	1,169	,713	1,918
VASTY2(23)	,723	,227	10,093	1	,001	2,060	1,319	3,218
VASTY2(24)	,564	,230	6,034	1	,014	1,758	1,121	2,758
VASTY2(25)	,128	,264	,234	1	,628	1,136	,677	1,907

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,852	,337	6,410	1	,011	,426	,220	,825
VASTY2(27)	-1,284	,356	13,006	1	,000	,277	,138	,556
VASTY2(28)	-,907	,371	5,970	1	,015	,404	,195	,836
VASTY2(29)	-,923	,320	8,342	1	,004	,397	,212	,743
VASTY2(30)	,019	,252	,005	1	,941	1,019	,622	1,669
VASTY2(31)	,527	,233	5,125	1	,024	1,694	1,073	2,674
VASTY2(32)	-,025	,259	,010	1	,922	,975	,587	1,620
VASTY2(33)	-,014	,257	,003	1	,957	,986	,596	1,632
VASTY2(34)	-1,546	,401	14,904	1	,000	,213	,097	,467
VASTY2(35)	,390	,243	2,571	1	,109	1,477	,917	2,379
Constant	-2,238	,187	143,934	1	,000	,107		

a. Variable(s) entered on step 1: bv2, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	563,072	37	,000
	Block	563,072	37	,000
	Model	563,072	37	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8060,51 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv3			23,032	2	,000			
bv3(1)	-,459	,117	15,260	1	,000	,632	,502	,796
bv3(2)	,190	,083	5,198	1	,023	1,209	1,027	1,424
VASTY2			434,065	35	,000			
VASTY2(1)	,380	,240	2,505	1	,113	1,462	,914	2,339
VASTY2(2)	1,217	,216	31,701	1	,000	3,378	2,211	5,160
VASTY2(3)	-,782	,303	6,655	1	,010	,457	,253	,829
VASTY2(4)	,209	,243	,740	1	,390	1,233	,766	1,984
VASTY2(5)	-,338	,282	1,439	1	,230	,713	,411	1,239
VASTY2(6)	-1,001	,328	9,317	1	,002	,368	,193	,699
VASTY2(7)	1,105	,221	24,884	1	,000	3,019	1,956	4,660
VASTY2(8)	,304	,240	1,612	1	,204	1,356	,847	2,169
VASTY2(9)	,248	,246	1,014	1	,314	1,281	,791	2,074
VASTY2(10)	1,050	,219	23,059	1	,000	2,859	1,862	4,390
VASTY2(11)	,907	,223	16,604	1	,000	2,478	1,601	3,833
VASTY2(12)	,124	,247	,250	1	,617	1,132	,697	1,838
VASTY2(13)	,841	,223	14,230	1	,000	2,319	1,498	3,590
VASTY2(14)	-,246	,267	,845	1	,358	,782	,463	1,321
VASTY2(15)	,268	,242	1,228	1	,268	1,307	,814	2,099
VASTY2(16)	,365	,289	1,600	1	,206	1,441	,818	2,538
VASTY2(17)	-1,180	,355	11,026	1	,001	,307	,153	,617
VASTY2(18)	-,861	,320	7,248	1	,007	,423	,226	,791
VASTY2(19)	-1,136	,388	8,571	1	,003	,321	,150	,687
VASTY2(20)	,115	,261	,195	1	,658	1,122	,673	1,872
VASTY2(21)	-,156	,262	,353	1	,552	,856	,512	1,431
VASTY2(22)	,112	,252	,197	1	,657	1,118	,683	1,832
VASTY2(23)	,738	,228	10,514	1	,001	2,091	1,339	3,267
VASTY2(24)	,588	,230	6,550	1	,010	1,800	1,148	2,823
VASTY2(25)	,147	,264	,311	1	,577	1,159	,690	1,945

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,806	,337	5,742	1	,017	,446	,231	,863
VASTY2(27)	-1,231	,356	11,964	1	,001	,292	,145	,587
VASTY2(28)	-,842	,370	5,165	1	,023	,431	,208	,891
VASTY2(29)	-,916	,319	8,224	1	,004	,400	,214	,748
VASTY2(30)	,018	,252	,005	1	,943	1,018	,622	1,667
VASTY2(31)	,581	,234	6,147	1	,013	1,787	1,129	2,828
VASTY2(32)	,037	,260	,020	1	,888	1,037	,623	1,728
VASTY2(33)	,045	,258	,031	1	,860	1,046	,631	1,734
VASTY2(34)	-1,535	,400	14,698	1	,000	,215	,098	,472
VASTY2(35)	,411	,244	2,829	1	,093	1,508	,934	2,435
Constant	-2,246	,180	155,166	1	,000	,106		

a. Variable(s) entered on step 1: bv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv3 VASTY2
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	550,088	37	,000
	Block	550,088	37	,000
	Model	550,088	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8073,49 <sup>a</sup>	,043	,086

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			11,508	2	,003			
sv3(1)	-,161	,085	3,579	1	,059	,851	,720	1,006
sv3(2)	,150	,083	3,287	1	,070	1,162	,988	1,367
VASTY2			430,840	35	,000			
VASTY2(1)	,306	,240	1,621	1	,203	1,358	,848	2,176
VASTY2(2)	1,125	,219	26,358	1	,000	3,081	2,005	4,734
VASTY2(3)	-,648	,302	4,609	1	,032	,523	,290	,945
VASTY2(4)	,318	,242	1,726	1	,189	1,374	,855	2,207
VASTY2(5)	-,228	,283	,652	1	,419	,796	,457	1,385
VASTY2(6)	-1,074	,330	10,579	1	,001	,342	,179	,653
VASTY2(7)	1,262	,217	33,909	1	,000	3,534	2,311	5,405
VASTY2(8)	,400	,240	2,777	1	,096	1,492	,932	2,390
VASTY2(9)	,285	,245	1,350	1	,245	1,330	,822	2,152
VASTY2(10)	,957	,223	18,428	1	,000	2,605	1,682	4,032
VASTY2(11)	,916	,222	16,937	1	,000	2,498	1,615	3,863
VASTY2(12)	,048	,250	,037	1	,847	1,049	,643	1,712
VASTY2(13)	,773	,227	11,569	1	,001	2,165	1,387	3,379
VASTY2(14)	-,288	,268	1,154	1	,283	,750	,443	1,268
VASTY2(15)	,181	,245	,545	1	,460	1,198	,742	1,934
VASTY2(16)	,364	,288	1,601	1	,206	1,440	,819	2,531
VASTY2(17)	-1,150	,356	10,442	1	,001	,317	,158	,636
VASTY2(18)	-,708	,325	4,757	1	,029	,493	,261	,931
VASTY2(19)	-1,244	,387	10,321	1	,001	,288	,135	,616
VASTY2(20)	,090	,261	,118	1	,731	1,094	,656	1,825
VASTY2(21)	-,091	,263	,121	1	,728	,913	,545	1,527
VASTY2(22)	,062	,252	,061	1	,804	1,064	,650	1,743
VASTY2(23)	,736	,228	10,476	1	,001	2,089	1,337	3,262
VASTY2(24)	,621	,229	7,361	1	,007	1,861	1,188	2,915
VASTY2(25)	,178	,265	,452	1	,502	1,195	,711	2,007



**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,800	,336	5,652	1	,017	,450	,233	,869
VASTY2(27)	-1,284	,357	12,956	1	,000	,277	,138	,557
VASTY2(28)	-,941	,374	6,328	1	,012	,390	,188	,812
VASTY2(29)	-1,029	,324	10,101	1	,001	,357	,189	,674
VASTY2(30)	,127	,253	,251	1	,616	1,135	,692	1,862
VASTY2(31)	,684	,238	8,295	1	,004	1,983	1,244	3,159
VASTY2(32)	,107	,265	,163	1	,687	1,113	,662	1,870
VASTY2(33)	,132	,263	,250	1	,617	1,141	,681	1,910
VASTY2(34)	-1,514	,400	14,299	1	,000	,220	,100	,482
VASTY2(35)	,470	,242	3,770	1	,052	1,601	,996	2,574
Constant	-2,273	,184	152,586	1	,000	,103		

a. Variable(s) entered on step 1: sv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	558,845	39	,000
	Block	558,845	39	,000
	Model	558,845	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8064,74 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			20,334	4	,000			
sv5(1)	-,231	,108	4,557	1	,033	,794	,642	,981
sv5(2)	-,057	,108	,279	1	,597	,945	,765	1,167
sv5(3)	-,053	,100	,283	1	,595	,948	,780	1,153
sv5(4)	,269	,107	6,278	1	,012	1,309	1,060	1,616
VASTY2			432,108	35	,000			
VASTY2(1)	,291	,241	1,465	1	,226	1,338	,835	2,145
VASTY2(2)	1,054	,221	22,667	1	,000	2,869	1,859	4,427
VASTY2(3)	-,662	,302	4,808	1	,028	,516	,286	,932
VASTY2(4)	,316	,242	1,709	1	,191	1,372	,854	2,204
VASTY2(5)	-,250	,283	,781	1	,377	,779	,447	1,356
VASTY2(6)	-,199	,334	12,908	1	,000	,301	,157	,580
VASTY2(7)	1,262	,217	33,934	1	,000	3,534	2,311	5,404
VASTY2(8)	,376	,241	2,443	1	,118	1,456	,909	2,333
VASTY2(9)	,292	,245	1,414	1	,234	1,339	,828	2,166
VASTY2(10)	,871	,226	14,883	1	,000	2,389	1,535	3,720
VASTY2(11)	,907	,223	16,623	1	,000	2,477	1,602	3,832
VASTY2(12)	,008	,251	,001	1	,976	1,008	,616	1,647
VASTY2(13)	,686	,230	8,900	1	,003	1,986	1,265	3,118
VASTY2(14)	-,336	,269	1,557	1	,212	,715	,422	1,211
VASTY2(15)	,119	,246	,235	1	,628	1,127	,696	1,825
VASTY2(16)	,317	,289	1,200	1	,273	1,373	,779	2,419
VASTY2(17)	-,165	,356	10,728	1	,001	,312	,155	,626
VASTY2(18)	-,683	,328	4,334	1	,037	,505	,265	,961
VASTY2(19)	-,1214	,390	9,669	1	,002	,297	,138	,638
VASTY2(20)	,022	,263	,007	1	,933	1,022	,611	1,712
VASTY2(21)	-,098	,263	,138	1	,710	,907	,542	1,518
VASTY2(22)	,053	,252	,045	1	,832	1,055	,644	1,727
VASTY2(23)	,729	,228	10,258	1	,001	2,073	1,327	3,239

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,589	,229	6,595	1	,010	1,803	1,150	2,826
VASTY2(25)	,156	,265	,346	1	,556	1,169	,695	1,964
VASTY2(26)	-,806	,336	5,735	1	,017	,447	,231	,864
VASTY2(27)	-1,343	,358	14,078	1	,000	,261	,129	,527
VASTY2(28)	-1,089	,378	8,296	1	,004	,337	,160	,706
VASTY2(29)	-1,185	,329	12,977	1	,000	,306	,160	,583
VASTY2(30)	,113	,253	,200	1	,655	1,119	,682	1,837
VASTY2(31)	,693	,240	8,319	1	,004	1,999	1,249	3,200
VASTY2(32)	,130	,269	,235	1	,628	1,139	,672	1,931
VASTY2(33)	,161	,268	,360	1	,548	1,175	,694	1,987
VASTY2(34)	-1,523	,400	14,471	1	,000	,218	,099	,478
VASTY2(35)	,477	,243	3,866	1	,049	1,611	1,001	2,593
Constant	-2,232	,190	138,002	1	,000	,107		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	564,160	41	,000
	Block	564,160	41	,000
	Model	564,160	41	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8059,42 <sup>a</sup>	,044	,089

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>			25,503	6	,000			
sv7								
sv7(1)	-,325	,124	6,831	1	,009	,723	,566	,922
sv7(2)	-,076	,126	,361	1	,548	,927	,723	1,188
sv7(3)	-,121	,125	,927	1	,336	,886	,694	1,133
sv7(4)	-,056	,119	,224	1	,636	,945	,749	1,193
sv7(5)	,047	,112	,176	1	,674	1,048	,841	1,306
sv7(6)	,344	,125	7,528	1	,006	1,410	1,103	1,803
VASTY2			432,430	35	,000			
VASTY2(1)	,293	,241	1,484	1	,223	1,341	,836	2,150
VASTY2(2)	1,034	,222	21,724	1	,000	2,812	1,820	4,343
VASTY2(3)	-,668	,302	4,901	1	,027	,513	,284	,926
VASTY2(4)	,304	,242	1,574	1	,210	1,355	,843	2,177
VASTY2(5)	-,237	,283	,699	1	,403	,789	,453	1,374
VASTY2(6)	-1,270	,336	14,239	1	,000	,281	,145	,543
VASTY2(7)	1,259	,217	33,714	1	,000	3,520	2,302	5,383
VASTY2(8)	,377	,241	2,454	1	,117	1,458	,910	2,337
VASTY2(9)	,283	,246	1,330	1	,249	1,327	,820	2,148
VASTY2(10)	,847	,226	13,989	1	,000	2,333	1,497	3,636
VASTY2(11)	,916	,223	16,906	1	,000	2,499	1,615	3,868

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(12)	,001	,251	,000	1	,997	1,001	,613	1,636
VASTY2(13)	,657	,231	8,102	1	,004	1,929	1,227	3,032
VASTY2(14)	-,347	,269	1,662	1	,197	,707	,417	1,198
VASTY2(15)	,094	,247	,146	1	,702	1,099	,677	1,783
VASTY2(16)	,287	,290	,979	1	,322	1,332	,755	2,352
VASTY2(17)	-1,169	,356	10,782	1	,001	,311	,155	,624
VASTY2(18)	-,619	,331	3,504	1	,061	,539	,282	1,030
VASTY2(19)	-1,140	,393	8,403	1	,004	,320	,148	,691
VASTY2(20)	-,004	,264	,000	1	,986	,996	,594	1,669
VASTY2(21)	-,102	,263	,151	1	,698	,903	,540	1,511
VASTY2(22)	,057	,252	,052	1	,820	1,059	,647	1,734
VASTY2(23)	,734	,228	10,398	1	,001	2,084	1,334	3,256
VASTY2(24)	,584	,230	6,482	1	,011	1,794	1,144	2,813
VASTY2(25)	,164	,265	,381	1	,537	1,178	,701	1,980
VASTY2(26)	-,809	,337	5,781	1	,016	,445	,230	,861
VASTY2(27)	-1,377	,359	14,731	1	,000	,252	,125	,510
VASTY2(28)	-1,174	,382	9,468	1	,002	,309	,146	,653
VASTY2(29)	-1,274	,333	14,612	1	,000	,280	,146	,538
VASTY2(30)	,113	,253	,200	1	,655	1,119	,682	1,837
VASTY2(31)	,729	,241	9,166	1	,002	2,073	1,293	3,323
VASTY2(32)	,195	,272	,514	1	,473	1,215	,713	2,072
VASTY2(33)	,235	,272	,743	1	,389	1,265	,742	2,157
VASTY2(34)	-1,526	,400	14,519	1	,000	,217	,099	,477
VASTY2(35)	,471	,243	3,759	1	,053	1,602	,995	2,578
Constant	-2,212	,194	129,865	1	,000	,109		

a. Variable(s) entered on step 1: sv7, VASTY2.

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```
LOGISTIC REGRESSION VARIABLES luonne1t1
  /METHOD=ENTER bv1 VASTY2
  /CONTRAST (bv1)=Indicator(1)
  /CONTRAST (VASTY2)=Indicator(1)
  /PRINT=CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	320,286	37	,000
	Block	320,286	37	,000
	Model	320,286	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5876,59 <sup>a</sup>	,025	,065

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			12,580	2	,002			
	bv1(1)	-,279	,102	7,512	1	,006	,757	,620	,924
	bv1(2)	,105	,085	1,521	1	,217	1,111	,940	1,312
	VASTY2			236,395	35	,000			
	VASTY2(1)	,094	,299	,099	1	,752	1,099	,611	1,975
	VASTY2(2)	,538	,274	3,849	1	,050	1,713	1,000	2,934
	VASTY2(3)	-1,507	,466	10,436	1	,001	,222	,089	,553
	VASTY2(4)	,124	,294	,178	1	,673	1,132	,637	2,013
	VASTY2(5)	-,192	,325	,350	1	,554	,825	,436	1,560
	VASTY2(6)	-1,298	,439	8,730	1	,003	,273	,115	,646
	VASTY2(7)	,529	,276	3,672	1	,055	1,698	,988	2,917
	VASTY2(8)	-,265	,320	,686	1	,407	,767	,410	1,436
	VASTY2(9)	,262	,291	,810	1	,368	1,299	,735	2,299
	VASTY2(10)	1,014	,258	15,416	1	,000	2,756	1,662	4,572
	VASTY2(11)	,615	,272	5,094	1	,024	1,849	1,084	3,153
	VASTY2(12)	,115	,295	,153	1	,695	1,122	,630	1,999
	VASTY2(13)	,966	,260	13,812	1	,000	2,628	1,579	4,374
	VASTY2(14)	-,257	,320	,646	1	,422	,773	,413	1,448
	VASTY2(15)	,244	,288	,719	1	,396	1,277	,726	2,246
	VASTY2(16)	,515	,330	2,437	1	,119	1,674	,877	3,196
	VASTY2(17)	-1,073	,418	6,592	1	,010	,342	,151	,776
	VASTY2(18)	-,668	,365	3,357	1	,067	,513	,251	1,048
	VASTY2(19)	-1,610	,551	8,547	1	,003	,200	,068	,588
	VASTY2(20)	,066	,314	,045	1	,832	1,069	,578	1,977
	VASTY2(21)	-,127	,312	,167	1	,683	,880	,478	1,622
	VASTY2(22)	,328	,291	1,275	1	,259	1,388	,786	2,454
	VASTY2(23)	,308	,288	1,142	1	,285	1,360	,774	2,392

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,264	,286	,857	1	,355	1,303	,744	2,281
VASTY2(25)	,346	,300	1,323	1	,250	1,413	,784	2,546
VASTY2(26)	-,909	,419	4,711	1	,030	,403	,177	,916
VASTY2(27)	-1,454	,466	9,752	1	,002	,234	,094	,582
VASTY2(28)	-,988	,467	4,473	1	,034	,372	,149	,930
VASTY2(29)	-1,026	,401	6,552	1	,010	,359	,163	,786
VASTY2(30)	-,190	,315	,364	1	,546	,827	,445	1,534
VASTY2(31)	,520	,278	3,496	1	,062	1,681	,975	2,899
VASTY2(32)	-,035	,313	,012	1	,912	,966	,523	1,783
VASTY2(33)	,035	,305	,013	1	,909	1,035	,569	1,884
VASTY2(34)	-1,255	,438	8,197	1	,004	,285	,121	,673
VASTY2(35)	,668	,278	5,783	1	,016	1,951	1,132	3,363
Constant	-2,639	,218	146,911	1	,000	,071		

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnel1
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	316,220	37	,000
	Block	316,220	37	,000
	Model	316,220	37	,000



**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5880,65 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv2			8,836	2	,012			
	bv2(1)	-,178	,103	3,024	1	,082	,837	,684	1,023
	bv2(2)	,092	,094	,963	1	,326	1,097	,912	1,318
	VASTY2			238,156	35	,000			
	VASTY2(1)	,083	,299	,077	1	,781	1,087	,605	1,953
	VASTY2(2)	,540	,274	3,877	1	,049	1,717	1,002	2,940
	VASTY2(3)	-1,490	,466	10,218	1	,001	,225	,090	,562
	VASTY2(4)	,133	,293	,205	1	,651	1,142	,643	2,029
	VASTY2(5)	-,194	,325	,356	1	,551	,824	,436	1,557
	VASTY2(6)	-1,289	,439	8,622	1	,003	,276	,117	,651
	VASTY2(7)	,539	,275	3,839	1	,050	1,714	1,000	2,940
	VASTY2(8)	-,263	,320	,677	1	,411	,768	,410	1,439
	VASTY2(9)	,261	,291	,805	1	,370	1,298	,734	2,297
	VASTY2(10)	1,022	,258	15,652	1	,000	2,778	1,675	4,608
	VASTY2(11)	,614	,272	5,092	1	,024	1,848	1,084	3,149
	VASTY2(12)	,120	,295	,166	1	,684	1,128	,633	2,008
	VASTY2(13)	,971	,260	13,951	1	,000	2,642	1,587	4,398
	VASTY2(14)	-,258	,320	,650	1	,420	,773	,413	1,447
	VASTY2(15)	,240	,288	,696	1	,404	1,272	,723	2,237
	VASTY2(16)	,509	,330	2,390	1	,122	1,664	,872	3,175
	VASTY2(17)	-1,076	,418	6,639	1	,010	,341	,150	,773
	VASTY2(18)	-,677	,364	3,445	1	,063	,508	,249	1,039
	VASTY2(19)	-1,680	,549	9,351	1	,002	,186	,064	,547
	VASTY2(20)	,071	,314	,052	1	,820	1,074	,581	1,985
	VASTY2(21)	-,126	,312	,164	1	,685	,881	,478	1,624
	VASTY2(22)	,322	,291	1,227	1	,268	1,380	,780	2,440
	VASTY2(23)	,298	,288	1,069	1	,301	1,347	,766	2,367

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,280	,286	,958	1	,328	1,322	,756	2,315
VASTY2(25)	,347	,300	1,337	1	,248	1,415	,785	2,550
VASTY2(26)	-,913	,419	4,751	1	,029	,401	,177	,912
VASTY2(27)	-1,455	,465	9,774	1	,002	,233	,094	,581
VASTY2(28)	-,986	,467	4,448	1	,035	,373	,149	,933
VASTY2(29)	-1,016	,401	6,424	1	,011	,362	,165	,794
VASTY2(30)	-,182	,315	,333	1	,564	,834	,449	1,547
VASTY2(31)	,508	,277	3,352	1	,067	1,662	,965	2,862
VASTY2(32)	-,056	,312	,033	1	,857	,945	,513	1,742
VASTY2(33)	,020	,305	,004	1	,948	1,020	,561	1,855
VASTY2(34)	-1,251	,438	8,136	1	,004	,286	,121	,676
VASTY2(35)	,677	,277	5,975	1	,015	1,968	1,144	3,387
Constant	-2,650	,223	140,917	1	,000	,071		

a. Variable(s) entered on step 1: bv2, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnel1
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	316,969	37	,000
	Block	316,969	37	,000
	Model	316,969	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5879,90 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted luonnelt1 luonne highest = ...
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

			Predicted luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv3			9,244	2	,010			
	bv3(1)	-,346	,140	6,122	1	,013	,708	,538	,931
	bv3(2)	,147	,103	2,035	1	,154	1,158	,947	1,417
	VASTY2			240,353	35	,000			
	VASTY2(1)	,122	,299	,165	1	,684	1,129	,628	2,030
	VASTY2(2)	,564	,274	4,233	1	,040	1,758	1,027	3,008
	VASTY2(3)	-1,468	,466	9,921	1	,002	,230	,092	,574
	VASTY2(4)	,150	,293	,262	1	,609	1,162	,654	2,066
	VASTY2(5)	-,170	,325	,275	1	,600	,844	,446	1,594
	VASTY2(6)	-1,276	,439	8,434	1	,004	,279	,118	,660
	VASTY2(7)	,545	,278	3,842	1	,050	1,725	1,000	2,975
	VASTY2(8)	-,230	,320	,518	1	,472	,795	,425	1,486
	VASTY2(9)	,294	,291	1,026	1	,311	1,342	,759	2,372
	VASTY2(10)	1,047	,258	16,512	1	,000	2,850	1,720	4,724
	VASTY2(11)	,632	,272	5,388	1	,020	1,881	1,103	3,206
	VASTY2(12)	,150	,294	,260	1	,610	1,162	,653	2,067
	VASTY2(13)	1,023	,258	15,658	1	,000	2,781	1,676	4,615
	VASTY2(14)	-,228	,320	,509	1	,475	,796	,425	1,490
	VASTY2(15)	,270	,288	,882	1	,348	1,310	,745	2,303
	VASTY2(16)	,514	,331	2,418	1	,120	1,673	,875	3,200
	VASTY2(17)	-1,086	,418	6,766	1	,009	,337	,149	,765
	VASTY2(18)	-,669	,365	3,366	1	,067	,512	,251	1,047
	VASTY2(19)	-1,599	,552	8,382	1	,004	,202	,068	,596
	VASTY2(20)	,087	,314	,077	1	,781	1,091	,590	2,020
	VASTY2(21)	-,111	,312	,127	1	,721	,895	,486	1,648
	VASTY2(22)	,287	,290	,981	1	,322	1,333	,755	2,353
	VASTY2(23)	,308	,288	1,145	1	,285	1,361	,774	2,392

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,293	,286	1,052	1	,305	1,340	,766	2,346
VASTY2(25)	,362	,301	1,450	1	,229	1,436	,797	2,589
VASTY2(26)	-,881	,419	4,428	1	,035	,414	,182	,941
VASTY2(27)	-1,419	,465	9,305	1	,002	,242	,097	,602
VASTY2(28)	-,936	,467	4,025	1	,045	,392	,157	,979
VASTY2(29)	-1,011	,401	6,376	1	,012	,364	,166	,797
VASTY2(30)	-,184	,315	,341	1	,559	,832	,448	1,543
VASTY2(31)	,543	,279	3,785	1	,052	1,721	,996	2,973
VASTY2(32)	-,014	,314	,002	1	,965	,986	,533	1,825
VASTY2(33)	,062	,306	,041	1	,839	1,064	,584	1,939
VASTY2(34)	-1,244	,438	8,054	1	,005	,288	,122	,681
VASTY2(35)	,687	,278	6,082	1	,014	1,987	1,151	3,430
Constant	-2,676	,216	154,004	1	,000	,069		

a. Variable(s) entered on step 1: bv3, VASTY2.

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	311,201	37	,000
	Block	311,201	37	,000
	Model	311,201	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5885,67 <sup>a</sup>	,025	,063

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

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**Classification Table<sup>a</sup>**

Observed			Predicted
			luonnelt1 luonne highest = ...
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed			Predicted
			luonnelt1 luonne highest = ...
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			3,981	2	,137			
sv3(1)	-,060	,106	,325	1	,569	,941	,765	1,158
sv3(2)	,154	,103	2,238	1	,135	1,166	,953	1,427
VASTY2			231,303	35	,000			
VASTY2(1)	,058	,300	,038	1	,846	1,060	,589	1,908
VASTY2(2)	,488	,278	3,079	1	,079	1,628	,945	2,807
VASTY2(3)	-1,367	,465	8,655	1	,003	,255	,102	,634
VASTY2(4)	,225	,292	,596	1	,440	1,253	,707	2,221
VASTY2(5)	-,101	,326	,095	1	,758	,904	,477	1,714
VASTY2(6)	-1,344	,442	9,235	1	,002	,261	,110	,621
VASTY2(7)	,662	,272	5,921	1	,015	1,939	1,138	3,306
VASTY2(8)	-,160	,320	,250	1	,617	,852	,455	1,596
VASTY2(9)	,321	,290	1,228	1	,268	1,379	,781	2,435
VASTY2(10)	,968	,263	13,515	1	,000	2,632	1,571	4,410
VASTY2(11)	,634	,272	5,443	1	,020	1,886	1,107	3,214
VASTY2(12)	,087	,297	,086	1	,769	1,091	,609	1,954
VASTY2(13)	,962	,264	13,267	1	,000	2,616	1,559	4,388
VASTY2(14)	-,266	,321	,687	1	,407	,766	,408	1,438
VASTY2(15)	,196	,292	,452	1	,501	1,217	,687	2,154
VASTY2(16)	,501	,330	2,305	1	,129	1,650	,864	3,151
VASTY2(17)	-1,075	,418	6,615	1	,010	,341	,150	,774
VASTY2(18)	-,590	,371	2,526	1	,112	,555	,268	1,147
VASTY2(19)	-1,719	,552	9,710	1	,002	,179	,061	,529
VASTY2(20)	,061	,314	,037	1	,847	1,063	,574	1,967
VASTY2(21)	-,067	,312	,046	1	,829	,935	,507	1,723
VASTY2(22)	,247	,290	,729	1	,393	1,281	,726	2,259
VASTY2(23)	,303	,288	1,104	1	,293	1,353	,770	2,379
VASTY2(24)	,316	,285	1,230	1	,267	1,371	,785	2,396
VASTY2(25)	,377	,301	1,567	1	,211	1,458	,808	2,632
VASTY2(26)	-,881	,418	4,429	1	,035	,415	,183	,941
VASTY2(27)	-1,469	,466	9,917	1	,002	,230	,092	,574
VASTY2(28)	-1,024	,471	4,721	1	,030	,359	,143	,905
VASTY2(29)	-1,110	,406	7,480	1	,006	,329	,149	,730
VASTY2(30)	-,112	,316	,126	1	,723	,894	,481	1,661
VASTY2(31)	,591	,283	4,348	1	,037	1,806	1,036	3,147
VASTY2(32)	,002	,319	,000	1	,994	1,002	,536	1,875
VASTY2(33)	,090	,313	,083	1	,773	1,095	,593	2,021
VASTY2(34)	-1,232	,438	7,897	1	,005	,292	,124	,689
VASTY2(35)	,722	,276	6,854	1	,009	2,059	1,199	3,536
Constant	-2,724	,221	152,364	1	,000	,066		

a. Variable(s) entered on step 1: sv3, VASTY2.



```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
    
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	312,321	39	,000
	Block	312,321	39	,000
	Model	312,321	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5884,55 <sup>a</sup>	,025	,063

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = .	0 ingen händelse eller läheltä piti
	Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	11627	848
	0 ingen händelse eller läheltä piti		1 tapahtui potilaalle
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted
			luonnelt1 luonne highest = ...
			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			5,125	4	,275			
sv5(1)	-,090	,133	,453	1	,501	,914	,704	1,187
sv5(2)	-,027	,136	,040	1	,842	,973	,746	1,271
sv5(3)	,009	,124	,005	1	,944	1,009	,791	1,287
sv5(4)	,207	,133	2,422	1	,120	1,230	,948	1,598
VASTY2			231,791	35	,000			
VASTY2(1)	,055	,300	,034	1	,854	1,057	,587	1,903
VASTY2(2)	,454	,280	2,626	1	,105	1,575	,909	2,728
VASTY2(3)	-1,378	,465	8,785	1	,003	,252	,101	,627
VASTY2(4)	,225	,292	,594	1	,441	1,252	,707	2,220
VASTY2(5)	-,116	,326	,126	1	,722	,890	,470	1,688
VASTY2(6)	-1,405	,446	9,928	1	,002	,245	,102	,588
VASTY2(7)	,659	,272	5,868	1	,015	1,933	1,134	3,296
VASTY2(8)	-,176	,320	,302	1	,583	,839	,448	1,572
VASTY2(9)	,325	,290	1,256	1	,263	1,384	,784	2,444
VASTY2(10)	,929	,267	12,153	1	,000	2,532	1,502	4,270
VASTY2(11)	,629	,272	5,343	1	,021	1,875	1,100	3,196
VASTY2(12)	,074	,298	,062	1	,804	1,077	,601	1,931
VASTY2(13)	,923	,267	11,931	1	,001	2,518	1,491	4,252
VASTY2(14)	-,286	,322	,790	1	,374	,751	,400	1,412
VASTY2(15)	,171	,293	,342	1	,559	1,187	,668	2,108
VASTY2(16)	,476	,331	2,065	1	,151	1,609	,841	3,079
VASTY2(17)	-1,084	,418	6,723	1	,010	,338	,149	,768
VASTY2(18)	-,589	,375	2,465	1	,116	,555	,266	1,158
VASTY2(19)	-1,717	,555	9,571	1	,002	,180	,061	,533
VASTY2(20)	,028	,316	,008	1	,929	1,029	,554	1,911
VASTY2(21)	-,076	,312	,059	1	,807	,927	,503	1,708
VASTY2(22)	,244	,290	,709	1	,400	1,276	,723	2,252
VASTY2(23)	,296	,288	1,060	1	,303	1,345	,765	2,365
VASTY2(24)	,302	,285	1,122	1	,290	1,353	,773	2,365
VASTY2(25)	,361	,302	1,436	1	,231	1,435	,795	2,592
VASTY2(26)	-,883	,419	4,447	1	,035	,414	,182	,940
VASTY2(27)	-1,493	,467	10,210	1	,001	,225	,090	,561
VASTY2(28)	-1,098	,476	5,322	1	,021	,334	,131	,848
VASTY2(29)	-1,189	,412	8,328	1	,004	,305	,136	,683
VASTY2(30)	-,120	,316	,145	1	,704	,887	,477	1,648
VASTY2(31)	,586	,286	4,181	1	,041	1,796	1,025	3,149
VASTY2(32)	,002	,324	,000	1	,994	1,002	,531	1,892
VASTY2(33)	,092	,319	,084	1	,772	1,097	,587	2,048
VASTY2(34)	-1,236	,438	7,945	1	,005	,291	,123	,686
VASTY2(35)	,728	,276	6,954	1	,008	2,072	1,206	3,560
Constant	-2,696	,229	138,940	1	,000	,067		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	315,273	41	,000
	Block	315,273	41	,000
	Model	315,273	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5881,60 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		luonnelt1 luonne highest = ..	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			8,031	6	,236			
sv7(1)	-,244	,152	2,596	1	,107	,783	,582	1,054
sv7(2)	-,090	,158	,327	1	,567	,914	,671	1,245
sv7(3)	-,111	,156	,507	1	,477	,895	,659	1,215
sv7(4)	-,060	,146	,168	1	,682	,942	,707	1,255
sv7(5)	-,014	,138	,010	1	,921	,986	,752	1,293
sv7(6)	,204	,153	1,765	1	,184	1,226	,908	1,655
VASTY2			232,195	35	,000			
VASTY2(1)	,068	,300	,051	1	,821	1,070	,594	1,928
VASTY2(2)	,447	,281	2,537	1	,111	1,564	,902	2,712
VASTY2(3)	-1,383	,465	8,849	1	,003	,251	,101	,624
VASTY2(4)	,225	,292	,592	1	,442	1,252	,706	2,221
VASTY2(5)	-,099	,326	,092	1	,761	,906	,478	1,717
VASTY2(6)	-1,447	,449	10,396	1	,001	,235	,098	,567
VASTY2(7)	,661	,272	5,890	1	,015	1,936	1,135	3,300
VASTY2(8)	-,178	,321	,308	1	,579	,837	,447	1,569
VASTY2(9)	,323	,290	1,240	1	,266	1,381	,782	2,440
VASTY2(10)	,921	,267	11,865	1	,001	2,511	1,487	4,240
VASTY2(11)	,640	,272	5,515	1	,019	1,896	1,112	3,233
VASTY2(12)	,077	,298	,066	1	,797	1,080	,602	1,935
VASTY2(13)	,913	,268	11,580	1	,001	2,491	1,472	4,213
VASTY2(14)	-,287	,322	,794	1	,373	,750	,399	1,411
VASTY2(15)	,164	,294	,310	1	,577	1,178	,662	2,096
VASTY2(16)	,467	,332	1,983	1	,159	1,596	,833	3,059
VASTY2(17)	-1,077	,418	6,623	1	,010	,341	,150	,774
VASTY2(18)	-,507	,378	1,795	1	,180	,602	,287	1,264
VASTY2(19)	-1,627	,558	8,509	1	,004	,196	,066	,586
VASTY2(20)	,016	,317	,002	1	,960	1,016	,546	1,890
VASTY2(21)	-,072	,312	,053	1	,817	,931	,505	1,715
VASTY2(22)	,247	,290	,728	1	,393	1,280	,726	2,259
VASTY2(23)	,303	,288	1,108	1	,293	1,354	,770	2,381
VASTY2(24)	,302	,285	1,123	1	,289	1,353	,774	2,367
VASTY2(25)	,369	,302	1,499	1	,221	1,447	,801	2,613
VASTY2(26)	-,878	,419	4,400	1	,036	,416	,183	,944
VASTY2(27)	-1,506	,468	10,348	1	,001	,222	,089	,555
VASTY2(28)	-1,152	,480	5,766	1	,016	,316	,123	,809
VASTY2(29)	-1,245	,417	8,931	1	,003	,288	,127	,651
VASTY2(30)	-,114	,316	,130	1	,718	,892	,480	1,659
VASTY2(31)	,641	,287	4,983	1	,026	1,899	1,081	3,334
VASTY2(32)	,084	,328	,066	1	,797	1,088	,572	2,069
VASTY2(33)	,182	,324	,314	1	,575	1,199	,636	2,263
VASTY2(34)	-1,234	,438	7,924	1	,005	,291	,123	,687

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(35)	,739	,277	7,138	1	,008	2,094	1,218	3,600
Constant	-2,631	,233	127,277	1	,000	,072		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1 VASTY2
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	300,184	37	,000
	Block	300,184	37	,000
	Model	300,184	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3238,86 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	0 ingen händelse eller ei haittaa	12075
	1 haittaa (i någon form)	400
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	1 haittaa (i någon form)	
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa
		1 haittaa (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			4,262	2	,119			
bv1(1)	-,197	,148	1,765	1	,184	,821	,614	1,098
bv1(2)	,124	,119	1,076	1	,300	1,132	,896	1,430
VASTY2			224,461	35	,000			
VASTY2(1)	,598	,424	1,990	1	,158	1,818	,792	4,170
VASTY2(2)	1,196	,389	9,428	1	,002	3,306	1,541	7,093
VASTY2(3)	-1,630	,787	4,283	1	,038	,196	,042	,917
VASTY2(4)	,446	,431	1,070	1	,301	1,561	,671	3,633
VASTY2(5)	,447	,441	1,025	1	,311	1,563	,658	3,710
VASTY2(6)	-1,585	,786	4,062	1	,044	,205	,044	,957
VASTY2(7)	,558	,425	1,726	1	,189	1,747	,760	4,014
VASTY2(8)	,242	,448	,291	1	,590	1,273	,529	3,065
VASTY2(9)	1,083	,398	7,419	1	,006	2,954	1,355	6,442
VASTY2(10)	1,445	,380	14,450	1	,000	4,244	2,014	8,942
VASTY2(11)	1,131	,393	8,286	1	,004	3,098	1,435	6,690
VASTY2(12)	,610	,420	2,110	1	,146	1,840	,808	4,189
VASTY2(13)	1,428	,382	14,000	1	,000	4,172	1,974	8,815
VASTY2(14)	,154	,457	,113	1	,737	1,166	,476	2,855
VASTY2(15)	-1,562	,786	3,953	1	,047	,210	,045	,978
VASTY2(16)	-,398	,674	,349	1	,555	,672	,179	2,516
VASTY2(17)	-,240	,510	,221	1	,638	,787	,290	2,137
VASTY2(18)	-1,109	,671	2,732	1	,098	,330	,088	1,229
VASTY2(19)	-2,077	1,061	3,833	1	,050	,125	,016	1,002
VASTY2(20)	,452	,450	1,010	1	,315	1,572	,651	3,795
VASTY2(21)	-1,553	,786	3,907	1	,048	,212	,045	,987
VASTY2(22)	-,763	,606	1,581	1	,209	,466	,142	1,531
VASTY2(23)	,221	,456	,236	1	,627	1,248	,511	3,049
VASTY2(24)	-,910	,607	2,246	1	,134	,403	,122	1,323
VASTY2(25)	-1,288	,786	2,688	1	,101	,276	,059	1,286
VASTY2(26)	-2,035	1,057	3,701	1	,054	,131	,016	1,039
VASTY2(27)	-,885	,607	2,129	1	,145	,413	,126	1,355
VASTY2(28)	-,184	,566	,106	1	,745	,832	,275	2,520
VASTY2(29)	-,455	,533	,731	1	,393	,634	,223	1,802
VASTY2(30)	-,294	,510	,333	1	,564	,745	,274	2,024
VASTY2(31)	1,255	,389	10,390	1	,001	3,507	1,635	7,523
VASTY2(32)	-,214	,511	,175	1	,675	,807	,297	2,198
VASTY2(33)	-,236	,510	,213	1	,644	,790	,291	2,148
VASTY2(34)	-1,133	,671	2,852	1	,091	,322	,086	1,200
VASTY2(35)	,075	,481	,024	1	,876	1,078	,420	2,766
Constant	-3,641	,341	114,195	1	,000	,026		

a. Variable(s) entered on step 1: bv1, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	297,735	37	,000
	Block	297,735	37	,000
	Model	297,735	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3241,31 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted
		seorauslt3 seuraus highest = ...
		0 ingen händelse eller ei haittaa
Observed		
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	12075
	0 ingen händelse eller ei haittaa	400
	1 haitta (i någon form)	
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			1,904	2	,386			
bv2(1)	,023	,149	,023	1	,879	1,023	,764	1,370
bv2(2)	,161	,135	1,416	1	,234	1,174	,901	1,530
VASTY2			226,913	35	,000			
VASTY2(1)	,590	,424	1,939	1	,164	1,804	,786	4,138
VASTY2(2)	1,208	,390	9,621	1	,002	3,347	1,560	7,182
VASTY2(3)	-1,592	,787	4,094	1	,043	,203	,044	,951
VASTY2(4)	,472	,430	1,202	1	,273	1,603	,690	3,727
VASTY2(5)	,454	,441	1,058	1	,304	1,574	,663	3,736
VASTY2(6)	-1,565	,786	3,965	1	,046	,209	,045	,976
VASTY2(7)	,587	,423	1,923	1	,165	1,798	,785	4,122
VASTY2(8)	,259	,448	,333	1	,564	1,295	,538	3,119
VASTY2(9)	1,098	,398	7,622	1	,006	2,998	1,375	6,538
VASTY2(10)	1,470	,380	14,928	1	,000	4,347	2,063	9,162
VASTY2(11)	1,134	,393	8,342	1	,004	3,107	1,440	6,707
VASTY2(12)	,630	,420	2,250	1	,134	1,877	,824	4,275
VASTY2(13)	1,461	,382	14,620	1	,000	4,309	2,038	9,112
VASTY2(14)	,165	,457	,131	1	,718	1,179	,482	2,887
VASTY2(15)	-1,555	,786	3,916	1	,048	,211	,045	,985
VASTY2(16)	-,406	,673	,364	1	,546	,666	,178	2,493
VASTY2(17)	-,261	,510	,262	1	,609	,770	,284	2,093
VASTY2(18)	-1,125	,671	2,809	1	,094	,325	,087	1,210
VASTY2(19)	-2,191	1,059	4,282	1	,039	,112	,014	,891
VASTY2(20)	,462	,449	1,057	1	,304	1,587	,658	3,828
VASTY2(21)	-1,547	,786	3,881	1	,049	,213	,046	,992
VASTY2(22)	-,794	,607	1,715	1	,190	,452	,138	1,484
VASTY2(23)	,207	,456	,207	1	,649	1,230	,504	3,006
VASTY2(24)	-,884	,607	2,123	1	,145	,413	,126	1,357
VASTY2(25)	-1,292	,786	2,704	1	,100	,275	,059	1,281
VASTY2(26)	-2,030	1,057	3,684	1	,055	,131	,017	1,044
VASTY2(27)	-,878	,607	2,092	1	,148	,416	,127	1,365
VASTY2(28)	-,153	,566	,073	1	,787	,858	,283	2,602
VASTY2(29)	-,437	,533	,673	1	,412	,646	,227	1,835
VASTY2(30)	-,281	,510	,303	1	,582	,755	,278	2,051
VASTY2(31)	1,235	,388	10,110	1	,001	3,439	1,606	7,364
VASTY2(32)	-,250	,510	,240	1	,624	,779	,286	2,116
VASTY2(33)	-,259	,510	,259	1	,611	,772	,284	2,096
VASTY2(34)	-1,128	,671	2,824	1	,093	,324	,087	1,206
VASTY2(35)	,092	,480	,036	1	,849	1,096	,428	2,807
Constant	-3,728	,349	114,019	1	,000	,024		

a. Variable(s) entered on step 1: bv2, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	297,547	37	,000
	Block	297,547	37	,000
	Model	297,547	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3241,50 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		seorauslt3 seuraus highest = ...	
Observed		0 ingen händelse eller ei haittaa	
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

view only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			1,703	2	,427			
bv3(1)	-,161	,197	,671	1	,413	,851	,578	1,252
bv3(2)	,132	,148	,788	1	,375	1,141	,853	1,525
VASTY2			230,109	35	,000			
VASTY2(1)	,614	,424	2,101	1	,147	1,848	,805	4,241
VASTY2(2)	1,220	,389	9,836	1	,002	3,389	1,580	7,265
VASTY2(3)	-1,582	,787	4,039	1	,044	,206	,044	,962
VASTY2(4)	,480	,431	1,242	1	,265	1,616	,695	3,759
VASTY2(5)	,469	,441	1,130	1	,288	1,598	,673	3,791
VASTY2(6)	-1,559	,787	3,927	1	,048	,210	,045	,983
VASTY2(7)	,587	,427	1,887	1	,170	1,799	,778	4,156
VASTY2(8)	,277	,448	,382	1	,537	1,319	,548	3,171
VASTY2(9)	1,117	,397	7,918	1	,005	3,057	1,404	6,656
VASTY2(10)	1,480	,380	15,190	1	,000	4,392	2,087	9,243
VASTY2(11)	1,145	,393	8,500	1	,004	3,142	1,455	6,784
VASTY2(12)	,645	,419	2,366	1	,124	1,906	,838	4,334
VASTY2(13)	1,489	,380	15,375	1	,000	4,433	2,106	9,331
VASTY2(14)	,185	,456	,165	1	,684	1,204	,492	2,944
VASTY2(15)	-1,536	,785	3,824	1	,051	,215	,046	1,004
VASTY2(16)	-,402	,675	,354	1	,552	,669	,178	2,511
VASTY2(17)	-,254	,510	,248	1	,618	,776	,286	2,107
VASTY2(18)	-1,113	,671	2,747	1	,097	,329	,088	1,225
VASTY2(19)	-2,121	1,063	3,981	1	,046	,120	,015	,963
VASTY2(20)	,475	,450	1,114	1	,291	1,608	,666	3,885
VASTY2(21)	-1,535	,785	3,819	1	,051	,215	,046	1,004
VASTY2(22)	-,805	,606	1,767	1	,184	,447	,136	1,465
VASTY2(23)	,216	,456	,225	1	,636	1,241	,508	3,033
VASTY2(24)	-,874	,607	2,074	1	,150	,417	,127	1,371
VASTY2(25)	-1,284	,786	2,668	1	,102	,277	,059	1,292
VASTY2(26)	-2,007	1,057	3,605	1	,058	,134	,017	1,067
VASTY2(27)	-,851	,606	1,968	1	,161	,427	,130	1,402
VASTY2(28)	-,131	,565	,054	1	,816	,877	,290	2,653
VASTY2(29)	-,436	,533	,669	1	,413	,647	,228	1,837
VASTY2(30)	-,282	,510	,305	1	,580	,754	,278	2,049
VASTY2(31)	1,263	,391	10,431	1	,001	3,536	1,643	7,611
VASTY2(32)	-,217	,513	,180	1	,672	,805	,295	2,198
VASTY2(33)	-,229	,511	,201	1	,654	,795	,292	2,167
VASTY2(34)	-1,121	,671	2,791	1	,095	,326	,088	1,214
VASTY2(35)	,100	,482	,043	1	,835	1,106	,430	2,842
Constant	-3,667	,338	117,811	1	,000	,026		

a. Variable(s) entered on step 1: bv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3 VASTY2
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	296,871	37	,000
	Block	296,871	37	,000
	Model	296,871	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3242,18 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest = ...	
Observed		0 ingen händelse eller ei haittaa	1 haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075	400
Overall Percentage			



Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
		0 0
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
		100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			1,026	2	,599			
sv3(1)	-,128	,156	,675	1	,411	,880	,649	1,194
sv3(2)	,033	,148	,051	1	,822	1,034	,774	1,380
VASTY2			218,913	35	,000			
VASTY2(1)	,591	,425	1,936	1	,164	1,806	,785	4,154
VASTY2(2)	1,185	,395	9,009	1	,003	3,270	1,508	7,088
VASTY2(3)	-1,505	,786	3,673	1	,055	,222	,048	1,035
VASTY2(4)	,548	,429	1,635	1	,201	1,731	,747	4,011
VASTY2(5)	,535	,443	1,457	1	,227	1,708	,716	4,072
VASTY2(6)	-1,571	,790	3,952	1	,047	,208	,044	,978
VASTY2(7)	,685	,420	2,670	1	,102	1,985	,872	4,516
VASTY2(8)	,327	,448	,530	1	,467	1,386	,576	3,339
VASTY2(9)	1,142	,396	8,306	1	,004	3,134	1,441	6,817
VASTY2(10)	1,445	,388	13,885	1	,000	4,242	1,984	9,073
VASTY2(11)	1,158	,392	8,699	1	,003	3,182	1,475	6,867
VASTY2(12)	,615	,424	2,109	1	,146	1,851	,806	4,246
VASTY2(13)	1,472	,388	14,394	1	,000	4,358	2,037	9,322
VASTY2(14)	,177	,458	,149	1	,699	1,194	,486	2,930
VASTY2(15)	-1,566	,788	3,946	1	,047	,209	,045	,979
VASTY2(16)	-,376	,674	,311	1	,577	,687	,183	2,573
VASTY2(17)	-,225	,511	,194	1	,660	,799	,294	2,173
VASTY2(18)	-1,006	,679	2,193	1	,139	,366	,097	1,384
VASTY2(19)	-2,117	1,062	3,975	1	,046	,120	,015	,965
VASTY2(20)	,482	,451	1,145	1	,285	1,619	,670	3,916
VASTY2(21)	-1,498	,786	3,636	1	,057	,224	,048	1,043
VASTY2(22)	-,824	,606	1,851	1	,174	,439	,134	1,438
VASTY2(23)	,223	,456	,238	1	,625	1,249	,511	3,054
VASTY2(24)	-,846	,606	1,946	1	,163	,429	,131	1,409
VASTY2(25)	-1,260	,787	2,566	1	,109	,284	,061	1,325
VASTY2(26)	-1,993	1,057	3,555	1	,059	,136	,017	1,082
VASTY2(27)	-,859	,608	1,993	1	,158	,424	,129	1,396
VASTY2(28)	-,164	,573	,082	1	,774	,849	,276	2,606
VASTY2(29)	-,476	,542	,771	1	,380	,621	,215	1,796
VASTY2(30)	-,220	,511	,185	1	,667	,803	,295	2,185
VASTY2(31)	1,352	,399	11,499	1	,001	3,863	1,769	8,437
VASTY2(32)	-,141	,521	,073	1	,787	,869	,313	2,410
VASTY2(33)	-,149	,521	,082	1	,774	,861	,310	2,389
VASTY2(34)	-1,106	,671	2,717	1	,099	,331	,089	1,233
VASTY2(35)	,154	,479	,104	1	,747	1,167	,457	2,982
Constant	-3,652	,344	112,787	1	,000	,026		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
    
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	298,546	39	,000
	Block	298,546	39	,000
	Model	298,546	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3240,50 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
		0 ingen händelse eller ei haittaa
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
	0 ingen händelse eller ei haittaa	400
	1 haitta (i någon form)	
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	0 0

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	100,0 ,0 96,8

a. The cut value is ,500

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Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			2,683	4	,612			
sv5(1)	,002	,197	,000	1	,991	1,002	,681	1,475
sv5(2)	-,114	,207	,305	1	,581	,892	,594	1,339
sv5(3)	,102	,181	,319	1	,572	1,108	,777	1,580
sv5(4)	,218	,193	1,276	1	,259	1,244	,852	1,816
VASTY2			215,380	35	,000			
VASTY2(1)	,552	,425	1,687	1	,194	1,737	,755	3,995
VASTY2(2)	1,104	,398	7,707	1	,006	3,017	1,384	6,579
VASTY2(3)	-1,501	,786	3,650	1	,056	,223	,048	1,040
VASTY2(4)	,539	,429	1,579	1	,209	1,714	,740	3,974
VASTY2(5)	,524	,444	1,395	1	,238	1,689	,708	4,033
VASTY2(6)	-1,685	,794	4,507	1	,034	,185	,039	,879
VASTY2(7)	,675	,420	2,593	1	,107	1,965	,864	4,471
VASTY2(8)	,346	,449	,593	1	,441	1,413	,586	3,409
VASTY2(9)	1,136	,397	8,204	1	,004	3,113	1,431	6,772
VASTY2(10)	1,351	,392	11,907	1	,001	3,863	1,793	8,323
VASTY2(11)	1,141	,393	8,452	1	,004	3,131	1,450	6,757
VASTY2(12)	,554	,425	1,701	1	,192	1,740	,757	4,000
VASTY2(13)	1,373	,392	12,289	1	,000	3,949	1,832	8,511
VASTY2(14)	,119	,460	,067	1	,796	1,126	,458	2,772
VASTY2(15)	-1,641	,789	4,323	1	,038	,194	,041	,910
VASTY2(16)	-,439	,675	,422	1	,516	,645	,172	2,422
VASTY2(17)	-,244	,511	,229	1	,633	,783	,288	2,132
VASTY2(18)	-1,084	,684	2,515	1	,113	,338	,089	1,292
VASTY2(19)	-2,200	1,065	4,262	1	,039	,111	,014	,895
VASTY2(20)	,414	,453	,837	1	,360	1,513	,623	3,676
VASTY2(21)	-1,514	,786	3,711	1	,054	,220	,047	1,027
VASTY2(22)	-,831	,606	1,883	1	,170	,436	,133	1,427
VASTY2(23)	,212	,456	,217	1	,642	1,237	,506	3,024
VASTY2(24)	-,880	,607	2,103	1	,147	,415	,126	1,362
VASTY2(25)	-1,260	,787	2,563	1	,109	,284	,061	1,327
VASTY2(26)	-2,018	1,057	3,643	1	,056	,133	,017	1,056
VASTY2(27)	-,929	,610	2,324	1	,127	,395	,120	1,304
VASTY2(28)	-,294	,580	,257	1	,612	,745	,239	2,321
VASTY2(29)	-,611	,550	1,234	1	,267	,543	,185	1,595
VASTY2(30)	-,220	,511	,184	1	,668	,803	,295	2,187
VASTY2(31)	1,292	,403	10,262	1	,001	3,639	1,651	8,020
VASTY2(32)	-,220	,526	,174	1	,676	,803	,286	2,253
VASTY2(33)	-,232	,527	,193	1	,661	,793	,282	2,230
VASTY2(34)	-1,114	,671	2,757	1	,097	,328	,088	1,223
VASTY2(35)	,112	,479	,055	1	,815	1,118	,437	2,860
Constant	-3,700	,357	107,608	1	,000	,025		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	299,651	41	,000
	Block	299,651	41	,000
	Model	299,651	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3239,40 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted
		seorauslt3 seuraus highest = ..
		0 ingen händelse eller ei haittaa
Observed		
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	12075
	0 ingen händelse eller ei haittaa	400
	1 haitta (i någon form)	
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		0 0

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		100,0 ,0 96,8

a. The cut value is ,500

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## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			3,796	6	,704			
sv7(1)	-,122	,221	,304	1	,581	,885	,575	1,365
sv7(2)	-,210	,243	,746	1	,388	,810	,503	1,306
sv7(3)	-,007	,228	,001	1	,975	,993	,635	1,553
sv7(4)	,145	,209	,481	1	,488	1,156	,768	1,741
sv7(5)	-,028	,201	,020	1	,889	,972	,655	1,442
sv7(6)	,174	,219	,633	1	,426	1,190	,775	1,829
VASTY2			218,650	35	,000			
VASTY2(1)	,598	,425	1,974	1	,160	1,818	,790	4,184
VASTY2(2)	1,156	,398	8,426	1	,004	3,179	1,456	6,940
VASTY2(3)	-1,493	,786	3,609	1	,057	,225	,048	1,049
VASTY2(4)	,571	,429	1,766	1	,184	1,769	,763	4,104
VASTY2(5)	,551	,444	1,539	1	,215	1,734	,727	4,140
VASTY2(6)	-1,653	,797	4,307	1	,038	,191	,040	,912
VASTY2(7)	,680	,420	2,625	1	,105	1,973	,867	4,490
VASTY2(8)	,342	,449	,578	1	,447	1,407	,583	3,396
VASTY2(9)	1,153	,397	8,446	1	,004	3,167	1,455	6,891
VASTY2(10)	1,408	,393	12,857	1	,000	4,087	1,893	8,824
VASTY2(11)	1,169	,393	8,848	1	,003	3,220	1,490	6,958
VASTY2(12)	,599	,424	1,993	1	,158	1,820	,793	4,181
VASTY2(13)	1,428	,393	13,212	1	,000	4,170	1,931	9,006
VASTY2(14)	,162	,460	,124	1	,724	1,176	,478	2,895
VASTY2(15)	-1,594	,790	4,072	1	,044	,203	,043	,955
VASTY2(16)	-,401	,676	,352	1	,553	,670	,178	2,517
VASTY2(17)	-,208	,511	,166	1	,684	,812	,298	2,212
VASTY2(18)	-,988	,687	2,069	1	,150	,372	,097	1,431
VASTY2(19)	-2,101	1,068	3,865	1	,049	,122	,015	,993
VASTY2(20)	,452	,454	,992	1	,319	1,571	,646	3,823
VASTY2(21)	-1,492	,786	3,607	1	,058	,225	,048	1,049
VASTY2(22)	-,822	,606	1,841	1	,175	,440	,134	1,441
VASTY2(23)	,233	,456	,262	1	,609	1,263	,516	3,089
VASTY2(24)	-,857	,607	1,996	1	,158	,424	,129	1,394
VASTY2(25)	-1,242	,787	2,490	1	,115	,289	,062	1,351
VASTY2(26)	-2,000	1,057	3,580	1	,058	,135	,017	1,074
VASTY2(27)	-,885	,611	2,100	1	,147	,413	,125	1,366
VASTY2(28)	-,270	,585	,213	1	,644	,763	,242	2,404
VASTY2(29)	-,588	,556	1,116	1	,291	,556	,187	1,653
VASTY2(30)	-,202	,511	,155	1	,693	,817	,300	2,227
VASTY2(31)	1,376	,405	11,558	1	,001	3,957	1,791	8,747
VASTY2(32)	-,123	,531	,054	1	,817	,884	,312	2,503
VASTY2(33)	-,133	,533	,062	1	,804	,876	,308	2,492
VASTY2(34)	-1,103	,671	2,701	1	,100	,332	,089	1,237



**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(35)	,154	,479	,104	1	,747	1,167	,456	2,987
Constant	-3,675	,363	102,427	1	,000	,025		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1 VASTY2
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	220,073	37	,000
	Block	220,073	37	,000
	Model	220,073	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2198,71 <sup>a</sup>	,017	,099

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	handlt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	bv1			10,930	2	,004		
	bv1(1)	-,349	,189	3,402	1	,065	,706	,487
	bv1(2)	,302	,152	3,935	1	,047	1,352	1,004
	VASTY2			120,570	35	,000		
	VASTY2(1)	,467	,575	,658	1	,417	1,595	,516
	VASTY2(2)	,739	,545	1,837	1	,175	2,094	,719
	VASTY2(3)	-1,847	1,101	2,816	1	,093	,158	,018
	VASTY2(4)	,299	,578	,267	1	,605	1,348	,434
	VASTY2(5)	-,501	,735	,464	1	,496	,606	,143
	VASTY2(6)	-17,067	2099,887	,000	1	,994	,000	,000
	VASTY2(7)	,661	,545	1,471	1	,225	1,936	,666
	VASTY2(8)	,228	,591	,149	1	,699	1,257	,394
	VASTY2(9)	,126	,612	,042	1	,837	1,134	,342
	VASTY2(10)	1,478	,500	8,729	1	,003	4,384	1,645
	VASTY2(11)	1,431	,504	8,054	1	,005	4,182	1,557
	VASTY2(12)	-,618	,735	,708	1	,400	,539	,128
	VASTY2(13)	-,205	,640	,102	1	,749	,815	,232
	VASTY2(14)	,065	,612	,011	1	,915	1,068	,322
	VASTY2(15)	,103	,611	,028	1	,866	1,108	,335

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	1,022
	bv1(2)	1,822
	VASTY2	
	VASTY2(1)	4,926
	VASTY2(2)	6,094
	VASTY2(3)	1,364
	VASTY2(4)	4,189
	VASTY2(5)	2,561
	VASTY2(6)	.
	VASTY2(7)	5,633
	VASTY2(8)	4,006
	VASTY2(9)	3,765
	VASTY2(10)	11,685
	VASTY2(11)	11,233
	VASTY2(12)	2,275
	VASTY2(13)	2,858
	VASTY2(14)	3,543
	VASTY2(15)	3,670

Peer review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(16)	,164	,738	,050	1	,824	1,179	,278
VASTY2(17)	-16,898	2096,665	,000	1	,994	,000	,000
VASTY2(18)	-16,941	2104,491	,000	1	,994	,000	,000
VASTY2(19)	-1,349	1,105	1,490	1	,222	,260	,030
VASTY2(20)	-,442	,737	,359	1	,549	,643	,152
VASTY2(21)	-,582	,735	,629	1	,428	,559	,132
VASTY2(22)	,725	,565	1,647	1	,199	2,064	,683
VASTY2(23)	1,650	,498	10,989	1	,001	5,208	1,963
VASTY2(24)	1,197	,512	5,478	1	,019	3,311	1,215
VASTY2(25)	,586	,591	,984	1	,321	1,798	,564
VASTY2(26)	-,096	,677	,020	1	,888	,909	,241
VASTY2(27)	-1,757	1,099	2,555	1	,110	,173	,020
VASTY2(28)	-1,293	1,100	1,382	1	,240	,274	,032
VASTY2(29)	-17,003	2095,464	,000	1	,994	,000	,000
VASTY2(30)	,402	,576	,487	1	,485	1,495	,484
VASTY2(31)	1,084	,524	4,279	1	,039	2,958	1,059
VASTY2(32)	,050	,639	,006	1	,938	1,051	,301
VASTY2(33)	-,206	,676	,093	1	,760	,814	,216
VASTY2(34)	-1,664	1,098	2,295	1	,130	,189	,022
VASTY2(35)	,954	,537	3,156	1	,076	2,596	,906
Constant	-4,232	,454	86,955	1	,000	,015	

## Variables in the Equation

	95% C.I...
	Upper
VASTY2(16)	5,003
VASTY2(17)	.
VASTY2(18)	.
VASTY2(19)	2,263
VASTY2(20)	2,725
VASTY2(21)	2,357
VASTY2(22)	6,240
VASTY2(23)	13,818
VASTY2(24)	9,024
VASTY2(25)	5,726
VASTY2(26)	3,425
VASTY2(27)	1,488
VASTY2(28)	2,370
VASTY2(29)	.
VASTY2(30)	4,618
VASTY2(31)	8,264
VASTY2(32)	3,675
VASTY2(33)	3,060
VASTY2(34)	1,630
VASTY2(35)	7,438
Constant	

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	217,446	37	,000
	Block	217,446	37	,000
	Model	217,446	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2201,34 <sup>a</sup>	,017	,098

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			8,427	2	,015		
	bv2(1)	-,248	,188	1,736	1	,188	,780	,539
	bv2(2)	,231	,170	1,847	1	,174	1,260	,903
	VASTY2			120,796	35	,000		
	VASTY2(1)	,455	,575	,627	1	,429	1,577	,511
	VASTY2(2)	,741	,545	1,845	1	,174	2,097	,720
	VASTY2(3)	-1,802	1,100	2,684	1	,101	,165	,019
	VASTY2(4)	,330	,578	,327	1	,567	1,391	,449
	VASTY2(5)	-,493	,735	,450	1	,502	,611	,145
	VASTY2(6)	-17,032	2101,796	,000	1	,994	,000	,000
	VASTY2(7)	,708	,543	1,701	1	,192	2,030	,701
	VASTY2(8)	,231	,592	,153	1	,696	1,260	,395
	VASTY2(9)	,136	,612	,050	1	,824	1,146	,345
	VASTY2(10)	1,486	,500	8,827	1	,003	4,421	1,658
	VASTY2(11)	1,443	,504	8,206	1	,004	4,234	1,577
	VASTY2(12)	-,610	,735	,689	1	,406	,543	,129
	VASTY2(13)	-,185	,640	,084	1	,772	,831	,237
	VASTY2(14)	,079	,612	,017	1	,898	1,082	,326
	VASTY2(15)	,098	,611	,026	1	,872	1,103	,333
	VASTY2(16)	,182	,737	,061	1	,805	1,199	,283
	VASTY2(17)	-16,892	2098,459	,000	1	,994	,000	,000
	VASTY2(18)	-16,938	2106,705	,000	1	,994	,000	,000
	VASTY2(19)	-1,413	1,102	1,644	1	,200	,243	,028
	VASTY2(20)	-,412	,736	,313	1	,576	,662	,157
	VASTY2(21)	-,575	,735	,614	1	,433	,562	,133
	VASTY2(22)	,730	,565	1,667	1	,197	2,074	,685
	VASTY2(23)	1,641	,498	10,875	1	,001	5,161	1,946
	VASTY2(24)	1,230	,511	5,786	1	,016	3,420	1,256
	VASTY2(25)	,594	,591	1,011	1	,315	1,812	,569
	VASTY2(26)	-,088	,677	,017	1	,897	,916	,243
	VASTY2(27)	-1,742	1,099	2,512	1	,113	,175	,020
	VASTY2(28)	-1,289	1,100	1,372	1	,241	,276	,032
	VASTY2(29)	-16,985	2096,165	,000	1	,994	,000	,000
	VASTY2(30)	,418	,576	,526	1	,468	1,518	,491
	VASTY2(31)	1,095	,523	4,379	1	,036	2,989	1,072
	VASTY2(32)	,045	,638	,005	1	,944	1,046	,300
	VASTY2(33)	-,206	,676	,093	1	,760	,813	,216
	VASTY2(34)	-1,654	1,098	2,268	1	,132	,191	,022
	VASTY2(35)	,998	,535	3,475	1	,062	2,713	,950
	Constant	-4,243	,463	84,086	1	,000	,014	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,129
	bv2(2)	1,759
	VASTY2	
	VASTY2(1)	4,870
	VASTY2(2)	6,105
	VASTY2(3)	1,425
	VASTY2(4)	4,316
	VASTY2(5)	2,579
	VASTY2(6)	.
	VASTY2(7)	5,880
	VASTY2(8)	4,019
	VASTY2(9)	3,803
	VASTY2(10)	11,786
	VASTY2(11)	11,365
	VASTY2(12)	2,294
	VASTY2(13)	2,913
	VASTY2(14)	3,587
	VASTY2(15)	3,654
	VASTY2(16)	5,084
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,110
	VASTY2(20)	2,803
	VASTY2(21)	2,374
	VASTY2(22)	6,278
	VASTY2(23)	13,690
	VASTY2(24)	9,316
	VASTY2(25)	5,771
	VASTY2(26)	3,451
	VASTY2(27)	1,510
	VASTY2(28)	2,381
	VASTY2(29)	.
	VASTY2(30)	4,691
	VASTY2(31)	8,336
	VASTY2(32)	3,652
	VASTY2(33)	3,057
	VASTY2(34)	1,646
	VASTY2(35)	7,745
	Constant	

a. Variable(s) entered on step 1: bv2, VASTY2.



**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	212,717	37	,000
	Block	212,717	37	,000
	Model	212,717	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2206,07 <sup>a</sup>	,017	,096

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

			Predicted	
			handlt1 händelse larger than 1	
Observed			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			3,508	2	,173		
	bv3(1)	-,484	,259	3,492	1	,062	,616	,371
	bv3(2)	-,018	,194	,009	1	,926	,982	,672
	VASTY2			118,219	35	,000		
	VASTY2(1)	,522	,575	,825	1	,364	1,686	,546
	VASTY2(2)	,795	,545	2,131	1	,144	2,214	,762
	VASTY2(3)	-1,646	1,100	2,238	1	,135	,193	,022
	VASTY2(4)	,461	,578	,637	1	,425	1,585	,511
	VASTY2(5)	-,412	,735	,314	1	,575	,663	,157
	VASTY2(6)	-16,921	2104,931	,000	1	,994	,000	,000
	VASTY2(7)	,894	,548	2,666	1	,103	2,445	,836
	VASTY2(8)	,329	,591	,310	1	,578	1,389	,437
	VASTY2(9)	,249	,611	,166	1	,684	1,283	,387
	VASTY2(10)	1,554	,499	9,677	1	,002	4,728	1,777
	VASTY2(11)	1,499	,504	8,860	1	,003	4,479	1,669
	VASTY2(12)	-,535	,734	,531	1	,466	,586	,139
	VASTY2(13)	-,027	,638	,002	1	,966	,973	,279
	VASTY2(14)	,182	,611	,089	1	,766	1,200	,362
	VASTY2(15)	,179	,610	,086	1	,770	1,196	,362
	VASTY2(16)	,265	,738	,129	1	,720	1,303	,306
	VASTY2(17)	-16,892	2100,571	,000	1	,994	,000	,000
	VASTY2(18)	-16,886	2109,059	,000	1	,994	,000	,000
	VASTY2(19)	-1,345	1,107	1,477	1	,224	,261	,030
	VASTY2(20)	-,297	,736	,162	1	,687	,743	,176
	VASTY2(21)	-,520	,734	,501	1	,479	,595	,141
	VASTY2(22)	,645	,563	1,311	1	,252	1,906	,632
	VASTY2(23)	1,655	,498	11,062	1	,001	5,235	1,974
	VASTY2(24)	1,350	,511	6,982	1	,008	3,856	1,417
	VASTY2(25)	,615	,591	1,083	1	,298	1,850	,581
	VASTY2(26)	,016	,676	,001	1	,981	1,016	,270
	VASTY2(27)	-1,612	1,099	2,154	1	,142	,199	,023
	VASTY2(28)	-1,165	1,099	1,124	1	,289	,312	,036
	VASTY2(29)	-16,951	2100,489	,000	1	,994	,000	,000
	VASTY2(30)	,453	,575	,621	1	,431	1,574	,510
	VASTY2(31)	1,211	,526	5,307	1	,021	3,356	1,198
	VASTY2(32)	,137	,640	,046	1	,831	1,147	,327
	VASTY2(33)	-,125	,677	,034	1	,853	,882	,234
	VASTY2(34)	-1,622	1,098	2,183	1	,140	,197	,023
	VASTY2(35)	1,141	,537	4,512	1	,034	3,131	1,092
	Constant	-4,243	,451	88,672	1	,000	,014	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,024
	bv3(2)	1,436
	VASTY2	
	VASTY2(1)	5,207
	VASTY2(2)	6,439
	VASTY2(3)	1,666
	VASTY2(4)	4,918
	VASTY2(5)	2,797
	VASTY2(6)	.
	VASTY2(7)	7,153
	VASTY2(8)	4,421
	VASTY2(9)	4,248
	VASTY2(10)	12,583
	VASTY2(11)	12,023
	VASTY2(12)	2,469
	VASTY2(13)	3,398
	VASTY2(14)	3,971
	VASTY2(15)	3,955
	VASTY2(16)	5,541
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,280
	VASTY2(20)	3,148
	VASTY2(21)	2,508
	VASTY2(22)	5,747
	VASTY2(23)	13,886
	VASTY2(24)	10,493
	VASTY2(25)	5,896
	VASTY2(26)	3,824
	VASTY2(27)	1,717
	VASTY2(28)	2,688
	VASTY2(29)	.
	VASTY2(30)	4,860
	VASTY2(31)	9,399
	VASTY2(32)	4,022
	VASTY2(33)	3,323
	VASTY2(34)	1,698
	VASTY2(35)	8,976
	Constant	

a. Variable(s) entered on step 1: bv3, VASTY2.

```

1
2
3
4
5
6
7 LOGISTIC REGRESSION VARIABLES handlt1
8   /METHOD=ENTER sv3 VASTY2
9   /CONTRAST (sv3)=Indicator(1)
10  /CONTRAST (VASTY2)=Indicator(1)
11  /PRINT=CI(95)
12
13  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
14
15

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	210,059	37	,000
	Block	210,059	37	,000
	Model	210,059	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2208,72 <sup>a</sup>	,017	,095

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

			Predicted	
			handlt1 händelse larger than 1	
Observed			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	100,0	,0
Overall Percentage		98,0	

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			1,277	2	,528		
	sv3(1)	-,040	,181	,049	1	,824	,961	,674
	sv3(2)	,163	,179	,825	1	,364	1,177	,828
	VASTY2			118,011	35	,000		
	VASTY2(1)	,445	,577	,597	1	,440	1,561	,504
	VASTY2(2)	,717	,550	1,696	1	,193	2,048	,696
	VASTY2(3)	-1,597	1,098	2,114	1	,146	,203	,024
	VASTY2(4)	,490	,576	,724	1	,395	1,632	,528
	VASTY2(5)	-,367	,737	,248	1	,618	,693	,164
	VASTY2(6)	-17,038	2106,305	,000	1	,994	,000	,000
	VASTY2(7)	,923	,538	2,942	1	,086	2,516	,877
	VASTY2(8)	,383	,592	,419	1	,518	1,466	,460
	VASTY2(9)	,251	,610	,170	1	,680	1,286	,389
	VASTY2(10)	1,472	,508	8,390	1	,004	4,356	1,609
	VASTY2(11)	1,482	,503	8,661	1	,003	4,400	1,640
	VASTY2(12)	-,601	,738	,663	1	,415	,548	,129
	VASTY2(13)	-,112	,645	,030	1	,862	,894	,253
	VASTY2(14)	,121	,613	,039	1	,843	1,129	,340
	VASTY2(15)	,094	,616	,023	1	,878	1,099	,329
	VASTY2(16)	,193	,737	,068	1	,794	1,212	,286
	VASTY2(17)	-16,906	2103,049	,000	1	,994	,000	,000
	VASTY2(18)	-16,854	2112,495	,000	1	,994	,000	,000
	VASTY2(19)	-1,548	1,105	1,964	1	,161	,213	,024
	VASTY2(20)	-,372	,737	,255	1	,614	,690	,163
	VASTY2(21)	-,489	,735	,443	1	,506	,613	,145
	VASTY2(22)	,596	,563	1,122	1	,289	1,815	,602
	VASTY2(23)	1,637	,498	10,821	1	,001	5,142	1,938
	VASTY2(24)	1,334	,509	6,853	1	,009	3,795	1,398
	VASTY2(25)	,613	,592	1,071	1	,301	1,846	,578

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,369
	sv3(2)	1,671
	VASTY2	
	VASTY2(1)	4,833
	VASTY2(2)	6,021
	VASTY2(3)	1,743
	VASTY2(4)	5,041
	VASTY2(5)	2,936
	VASTY2(6)	.
	VASTY2(7)	7,223
	VASTY2(8)	4,676
	VASTY2(9)	4,253
	VASTY2(10)	11,791
	VASTY2(11)	11,803
	VASTY2(12)	2,329
	VASTY2(13)	3,162
	VASTY2(14)	3,753
	VASTY2(15)	3,672
	VASTY2(16)	5,143
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,853
	VASTY2(20)	2,922
	VASTY2(21)	2,588
	VASTY2(22)	5,471
	VASTY2(23)	13,641
	VASTY2(24)	10,300
	VASTY2(25)	5,896

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(26)	-,011	,676	,000	1	,987	,989	,263
VASTY2(27)	-1,698	1,100	2,381	1	,123	,183	,021
VASTY2(28)	-1,261	1,105	1,304	1	,254	,283	,033
VASTY2(29)	-17,056	2100,912	,000	1	,994	,000	,000
VASTY2(30)	,511	,577	,784	1	,376	1,666	,538
VASTY2(31)	1,190	,532	4,999	1	,025	3,288	1,158
VASTY2(32)	,086	,648	,018	1	,894	1,090	,306
VASTY2(33)	-,148	,686	,047	1	,829	,862	,225
VASTY2(34)	-1,618	1,098	2,171	1	,141	,198	,023
VASTY2(35)	1,108	,533	4,319	1	,038	3,028	1,065
Constant	-4,309	,458	88,559	1	,000	,013	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(26)	3,718
VASTY2(27)	1,582
VASTY2(28)	2,469
VASTY2(29)	.
VASTY2(30)	5,161
VASTY2(31)	9,335
VASTY2(32)	3,884
VASTY2(33)	3,307
VASTY2(34)	1,706
VASTY2(35)	8,610
Constant	

a. Variable(s) entered on step 1: sv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	212,136	39	,000
	Block	212,136	39	,000
	Model	212,136	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2206,65 <sup>a</sup>	,017	,096

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.	
							Lower	Upper
Step 1 <sup>a</sup>			3,394	4	,494			
sv5								
sv5(1)	-,117	,229	,259	1	,611	,890	,568	
sv5(2)	,028	,230	,014	1	,904	1,028	,655	
sv5(3)	-,035	,217	,026	1	,871	,965	,631	
sv5(4)	,294	,234	1,585	1	,208	1,342	,849	
VASTY2			118,179	35	,000			
VASTY2(1)	,429	,577	,552	1	,458	1,535	,495	
VASTY2(2)	,638	,555	1,321	1	,250	1,893	,638	
VASTY2(3)	-1,608	1,098	2,144	1	,143	,200	,023	
VASTY2(4)	,492	,576	,730	1	,393	1,635	,529	
VASTY2(5)	-,380	,737	,266	1	,606	,684	,161	
VASTY2(6)	-17,166	2104,809	,000	1	,993	,000	,000	
VASTY2(7)	,930	,538	2,987	1	,084	2,534	,883	
VASTY2(8)	,360	,592	,371	1	,543	1,434	,449	
VASTY2(9)	,260	,610	,181	1	,670	1,297	,392	
VASTY2(10)	1,379	,515	7,181	1	,007	3,972	1,448	
VASTY2(11)	1,476	,504	8,586	1	,003	4,373	1,630	
VASTY2(12)	-,646	,740	,764	1	,382	,524	,123	
VASTY2(13)	-,206	,650	,100	1	,752	,814	,228	
VASTY2(14)	,071	,615	,013	1	,909	1,073	,321	
VASTY2(15)	,027	,619	,002	1	,965	1,027	,305	
VASTY2(16)	,147	,739	,039	1	,843	1,158	,272	
VASTY2(17)	-16,914	2102,229	,000	1	,994	,000	,000	
VASTY2(18)	-16,815	2112,424	,000	1	,994	,000	,000	
VASTY2(19)	-1,505	1,110	1,839	1	,175	,222	,025	
VASTY2(20)	-,442	,740	,356	1	,551	,643	,151	
VASTY2(21)	-,490	,735	,444	1	,505	,613	,145	
VASTY2(22)	,591	,563	1,103	1	,294	1,806	,599	
VASTY2(23)	1,633	,498	10,759	1	,001	5,121	1,930	
VASTY2(24)	1,300	,511	6,486	1	,011	3,670	1,349	
VASTY2(25)	,595	,593	1,007	1	,316	1,813	,567	
VASTY2(26)	-,016	,676	,001	1	,981	,984	,261	
VASTY2(27)	-1,759	1,102	2,549	1	,110	,172	,020	
VASTY2(28)	-1,415	1,111	1,620	1	,203	,243	,028	
VASTY2(29)	-17,217	2100,737	,000	1	,993	,000	,000	
VASTY2(30)	,503	,577	,759	1	,384	1,653	,534	
VASTY2(31)	1,212	,537	5,089	1	,024	3,360	1,172	
VASTY2(32)	,125	,656	,036	1	,849	1,133	,313	
VASTY2(33)	-,105	,694	,023	1	,880	,900	,231	
VASTY2(34)	-1,625	1,098	2,190	1	,139	,197	,023	
VASTY2(35)	1,117	,534	4,375	1	,036	3,054	1,073	
Constant	-4,276	,469	83,025	1	,000	,014		

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,394
	sv5(2)	1,613
	sv5(3)	1,477
	sv5(4)	2,123
	VASTY2	
	VASTY2(1)	4,757
	VASTY2(2)	5,622
	VASTY2(3)	1,724
	VASTY2(4)	5,052
	VASTY2(5)	2,898
	VASTY2(6)	.
	VASTY2(7)	7,273
	VASTY2(8)	4,577
	VASTY2(9)	4,290
	VASTY2(10)	10,893
	VASTY2(11)	11,734
	VASTY2(12)	2,233
	VASTY2(13)	2,912
	VASTY2(14)	3,584
	VASTY2(15)	3,456
	VASTY2(16)	4,932
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,955
	VASTY2(20)	2,741
	VASTY2(21)	2,587
	VASTY2(22)	5,444
	VASTY2(23)	13,590
	VASTY2(24)	9,982
	VASTY2(25)	5,794
	VASTY2(26)	3,701
	VASTY2(27)	1,493
	VASTY2(28)	2,146
	VASTY2(29)	.
	VASTY2(30)	5,123
	VASTY2(31)	9,627
	VASTY2(32)	4,095
	VASTY2(33)	3,510
	VASTY2(34)	1,694
	VASTY2(35)	8,696
	Constant	

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	219,500	41	,000
	Block	219,500	41	,000
	Model	219,500	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2199,28 <sup>a</sup>	,017	,099

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Observed	handlt1 händelse larger than 1	12229	0	
	0 ingen eller en händelse	246	0	
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv7			11,121	6	,085		
	sv7(1)	-,095	,265	,130	1	,719	,909	,541
	sv7(2)	,002	,281	,000	1	,995	1,002	,577
	sv7(3)	,059	,271	,048	1	,827	1,061	,623
	sv7(4)	-,039	,269	,021	1	,886	,962	,568
	sv7(5)	,193	,247	,607	1	,436	1,213	,747
	sv7(6)	,725	,278	6,787	1	,009	2,065	1,197
	VASTY2			120,926	35	,000		
	VASTY2(1)	,364	,578	,396	1	,529	1,439	,464
	VASTY2(2)	,454	,559	,660	1	,417	1,575	,527
	VASTY2(3)	-1,603	1,098	2,131	1	,144	,201	,023
	VASTY2(4)	,468	,576	,659	1	,417	1,596	,516
	VASTY2(5)	-,371	,737	,253	1	,615	,690	,163
	VASTY2(6)	-17,485	2098,395	,000	1	,993	,000	,000
	VASTY2(7)	,922	,538	2,936	1	,087	2,514	,876
	VASTY2(8)	,367	,593	,385	1	,535	1,444	,452
	VASTY2(9)	,251	,611	,168	1	,681	1,285	,388
	VASTY2(10)	1,167	,519	5,065	1	,024	3,213	1,163
	VASTY2(11)	1,466	,504	8,452	1	,004	4,331	1,612
	VASTY2(12)	-,768	,741	1,074	1	,300	,464	,109
	VASTY2(13)	-,435	,654	,442	1	,506	,647	,180
	VASTY2(14)	-,061	,617	,010	1	,921	,941	,281
	VASTY2(15)	-,163	,623	,069	1	,793	,849	,251
	VASTY2(16)	-,008	,743	,000	1	,991	,992	,231
	VASTY2(17)	-16,945	2098,533	,000	1	,994	,000	,000
	VASTY2(18)	-16,806	2112,381	,000	1	,994	,000	,000
	VASTY2(19)	-1,493	1,114	1,798	1	,180	,225	,025
	VASTY2(20)	-,619	,743	,694	1	,405	,538	,125
	VASTY2(21)	-,502	,735	,467	1	,494	,605	,143

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,527
	sv7(2)	1,739
	sv7(3)	1,806
	sv7(4)	1,630
	sv7(5)	1,969
	sv7(6)	3,563
	VASTY2	
	VASTY2(1)	4,467
	VASTY2(2)	4,707
	VASTY2(3)	1,732
	VASTY2(4)	4,936
	VASTY2(5)	2,926
	VASTY2(6)	.
	VASTY2(7)	7,217
	VASTY2(8)	4,613
	VASTY2(9)	4,252
	VASTY2(10)	8,882
	VASTY2(11)	11,633
	VASTY2(12)	1,982
	VASTY2(13)	2,332
	VASTY2(14)	3,154
	VASTY2(15)	2,878
	VASTY2(16)	4,251
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,992
	VASTY2(20)	2,311
	VASTY2(21)	2,555

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(22)	,587	,563	1,088	1	,297	1,799	,597
VASTY2(23)	1,633	,498	10,751	1	,001	5,120	1,929
VASTY2(24)	1,223	,512	5,712	1	,017	3,398	1,246
VASTY2(25)	,597	,593	1,013	1	,314	1,817	,568
VASTY2(26)	-,060	,676	,008	1	,930	,942	,250
VASTY2(27)	-1,952	1,104	3,123	1	,077	,142	,016
VASTY2(28)	-1,788	1,117	2,561	1	,109	,167	,019
VASTY2(29)	-17,601	2099,708	,000	1	,993	,000	,000
VASTY2(30)	,504	,577	,763	1	,383	1,655	,534
VASTY2(31)	1,211	,538	5,066	1	,024	3,357	1,169
VASTY2(32)	,134	,660	,041	1	,839	1,143	,314
VASTY2(33)	-,093	,700	,018	1	,894	,911	,231
VASTY2(34)	-1,645	1,098	2,243	1	,134	,193	,022
VASTY2(35)	1,051	,535	3,864	1	,049	2,861	1,003
Constant	-4,309	,480	80,714	1	,000	,013	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(22)	5,423
VASTY2(23)	13,591
VASTY2(24)	9,264
VASTY2(25)	5,808
VASTY2(26)	3,547
VASTY2(27)	1,237
VASTY2(28)	1,494
VASTY2(29)	.
VASTY2(30)	5,131
VASTY2(31)	9,639
VASTY2(32)	4,170
VASTY2(33)	3,593
VASTY2(34)	1,661
VASTY2(35)	8,163
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

LOGISTIC REGRESSION VARIABLES dod01

```

1
2
3 /METHOD=ENTER bv1 VASTY2
4 /CONTRAST (bv1)=Indicator(1)
5 /CONTRAST (VASTY2)=Indicator(1)
6 /PRINT=CI(95)
7
8 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5) .
9

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	724,914	37	,000
	Block	724,914	37	,000
	Model	724,914	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4299,93 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			22,134	2	,000		
	bv1(1)	-,257	,129	3,959	1	,047	,774	,601
	bv1(2)	,342	,097	12,446	1	,000	1,407	1,164
	VASTY2			211,297	35	,000		
	VASTY2(1)	,597	,343	3,036	1	,081	1,817	,928
	VASTY2(2)	,710	,335	4,494	1	,034	2,034	1,055
	VASTY2(3)	,618	,335	3,404	1	,065	1,855	,962
	VASTY2(4)	,020	,371	,003	1	,957	1,020	,493
	VASTY2(5)	-,856	,495	2,997	1	,083	,425	,161
	VASTY2(6)	-18,130	2100,109	,000	1	,993	,000	,000
	VASTY2(7)	1,454	,310	21,969	1	,000	4,282	2,331
	VASTY2(8)	,736	,332	4,911	1	,027	2,087	1,089
	VASTY2(9)	,262	,362	,525	1	,469	1,300	,639
	VASTY2(10)	,716	,334	4,606	1	,032	2,046	1,064
	VASTY2(11)	,318	,357	,791	1	,374	1,374	,682
	VASTY2(12)	1,216	,315	14,887	1	,000	3,373	1,819
	VASTY2(13)	1,356	,311	19,014	1	,000	3,880	2,110
	VASTY2(14)	,687	,334	4,234	1	,040	1,989	1,033
	VASTY2(15)	,122	,369	,109	1	,742	1,130	,547
	VASTY2(16)	-,905	,644	1,974	1	,160	,405	,115
	VASTY2(17)	-17,967	2097,899	,000	1	,993	,000	,000
	VASTY2(18)	-2,701	1,038	6,771	1	,009	,067	,009
	VASTY2(19)	-2,459	1,041	5,580	1	,018	,085	,011
	VASTY2(20)	-1,506	,642	5,495	1	,019	,222	,063
	VASTY2(21)	,502	,345	2,112	1	,146	1,652	,839
	VASTY2(22)	1,238	,322	14,823	1	,000	3,450	1,837
	VASTY2(23)	,542	,348	2,429	1	,119	1,720	,870
	VASTY2(24)	1,296	,312	17,212	1	,000	3,654	1,981
	VASTY2(25)	-,214	,435	,242	1	,623	,807	,344
	VASTY2(26)	-18,081	2348,740	,000	1	,994	,000	,000
	VASTY2(27)	-18,116	2094,245	,000	1	,993	,000	,000
	VASTY2(28)	-18,130	2674,028	,000	1	,995	,000	,000
	VASTY2(29)	-18,057	2095,696	,000	1	,993	,000	,000
	VASTY2(30)	-,076	,386	,038	1	,845	,927	,435
	VASTY2(31)	-18,034	2092,698	,000	1	,993	,000	,000
	VASTY2(32)	-1,953	,760	6,595	1	,010	,142	,032
	VASTY2(33)	-2,673	1,038	6,628	1	,010	,069	,009
	VASTY2(34)	,433	,351	1,526	1	,217	1,542	,776
	VASTY2(35)	-18,165	2257,371	,000	1	,994	,000	,000
	Constant	-3,204	,275	135,335	1	,000	,041	



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	,996
	bv1(2)	1,701
	VASTY2	
	VASTY2(1)	3,559
	VASTY2(2)	3,920
	VASTY2(3)	3,574
	VASTY2(4)	2,113
	VASTY2(5)	1,120
	VASTY2(6)	.
	VASTY2(7)	7,867
	VASTY2(8)	4,002
	VASTY2(9)	2,643
	VASTY2(10)	3,933
	VASTY2(11)	2,768
	VASTY2(12)	6,256
	VASTY2(13)	7,138
	VASTY2(14)	3,828
	VASTY2(15)	2,330
	VASTY2(16)	1,429
	VASTY2(17)	.
	VASTY2(18)	,513
	VASTY2(19)	,658
	VASTY2(20)	,781
	VASTY2(21)	3,251
	VASTY2(22)	6,481
	VASTY2(23)	3,400
	VASTY2(24)	6,739
	VASTY2(25)	1,894
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,976
	VASTY2(31)	.
	VASTY2(32)	,630
	VASTY2(33)	,528
	VASTY2(34)	3,067
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: bv1, VASTY2.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER bv2 VASTY2  
 /CONTRAST (bv2)=Indicator(1)  
 /CONTRAST (VASTY2)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	719,171	37	,000
	Block	719,171	37	,000
	Model	719,171	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4305,67 <sup>a</sup>	,056	,169

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			16,401	2	,000		
	bv2(1)	-,135	,126	1,159	1	,282	,873	,683
	bv2(2)	,293	,110	7,157	1	,007	1,341	1,082
	VASTY2			216,449	35	,000		
	VASTY2(1)	,588	,343	2,943	1	,086	1,800	,920
	VASTY2(2)	,713	,335	4,530	1	,033	2,040	1,058
	VASTY2(3)	,667	,334	3,989	1	,046	1,948	1,012
	VASTY2(4)	,057	,371	,023	1	,879	1,058	,512
	VASTY2(5)	-,846	,495	2,928	1	,087	,429	,163
	VASTY2(6)	-18,089	2102,200	,000	1	,993	,000	,000
	VASTY2(7)	1,507	,309	23,789	1	,000	4,512	2,463
	VASTY2(8)	,740	,332	4,967	1	,026	2,097	1,093
	VASTY2(9)	,277	,362	,585	1	,444	1,319	,649
	VASTY2(10)	,726	,334	4,741	1	,029	2,067	1,075
	VASTY2(11)	,333	,357	,872	1	,350	1,396	,693
	VASTY2(12)	1,226	,315	15,131	1	,000	3,407	1,837
	VASTY2(13)	1,380	,311	19,697	1	,000	3,975	2,161
	VASTY2(14)	,704	,334	4,444	1	,035	2,022	1,051
	VASTY2(15)	,118	,370	,102	1	,749	1,126	,545
	VASTY2(16)	-,884	,643	1,888	1	,169	,413	,117
	VASTY2(17)	-17,963	2099,524	,000	1	,993	,000	,000
	VASTY2(18)	-2,696	1,038	6,746	1	,009	,067	,009
	VASTY2(19)	-2,518	1,040	5,866	1	,015	,081	,011
	VASTY2(20)	-1,473	,642	5,267	1	,022	,229	,065
	VASTY2(21)	,509	,345	2,171	1	,141	1,664	,845
	VASTY2(22)	1,240	,322	14,832	1	,000	3,455	1,838
	VASTY2(23)	,535	,348	2,364	1	,124	1,707	,863
	VASTY2(24)	1,327	,312	18,094	1	,000	3,771	2,046
	VASTY2(25)	-,207	,435	,227	1	,634	,813	,347
	VASTY2(26)	-18,071	2350,974	,000	1	,994	,000	,000
	VASTY2(27)	-18,100	2096,455	,000	1	,993	,000	,000
	VASTY2(28)	-18,120	2675,298	,000	1	,995	,000	,000
	VASTY2(29)	-18,037	2096,602	,000	1	,993	,000	,000
	VASTY2(30)	-,060	,386	,024	1	,877	,942	,442
	VASTY2(31)	-18,023	2095,727	,000	1	,993	,000	,000
	VASTY2(32)	-1,954	,760	6,611	1	,010	,142	,032
	VASTY2(33)	-2,670	1,038	6,616	1	,010	,069	,009
	VASTY2(34)	,442	,351	1,588	1	,208	1,556	,782
	VASTY2(35)	-18,119	2259,904	,000	1	,994	,000	,000
	Constant	-3,248	,282	132,759	1	,000	,039	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,117
	bv2(2)	1,662
	VASTY2	
	VASTY2(1)	3,525
	VASTY2(2)	3,932
	VASTY2(3)	3,749
	VASTY2(4)	2,189
	VASTY2(5)	1,131
	VASTY2(6)	.
	VASTY2(7)	8,267
	VASTY2(8)	4,021
	VASTY2(9)	2,681
	VASTY2(10)	3,974
	VASTY2(11)	2,810
	VASTY2(12)	6,318
	VASTY2(13)	7,310
	VASTY2(14)	3,889
	VASTY2(15)	2,323
	VASTY2(16)	1,458
	VASTY2(17)	.
	VASTY2(18)	,516
	VASTY2(19)	,619
	VASTY2(20)	,806
	VASTY2(21)	3,274
	VASTY2(22)	6,493
	VASTY2(23)	3,374
	VASTY2(24)	6,951
	VASTY2(25)	1,907
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,007
	VASTY2(31)	.
	VASTY2(32)	,628
	VASTY2(33)	,530
	VASTY2(34)	3,093
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: bv2, VASTY2.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER bv3 VASTY2  
 /CONTRAST (bv3)=Indicator(1)  
 /CONTRAST (VASTY2)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	717,578	37	,000
	Block	717,578	37	,000
	Model	717,578	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4307,26 <sup>a</sup>	,056	,169

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			15,036	2	,001		
	bv3(1)	-,380	,199	3,646	1	,056	,684	,463
	bv3(2)	,373	,116	10,375	1	,001	1,452	1,157
	VASTY2			212,822	35	,000		
	VASTY2(1)	,641	,343	3,494	1	,062	1,898	,969
	VASTY2(2)	,753	,334	5,064	1	,024	2,122	1,102
	VASTY2(3)	,680	,335	4,128	1	,042	1,973	1,024
	VASTY2(4)	,064	,371	,030	1	,862	1,066	,515
	VASTY2(5)	-,816	,494	2,724	1	,099	,442	,168
	VASTY2(6)	-18,094	2101,047	,000	1	,993	,000	,000
	VASTY2(7)	1,475	,313	22,211	1	,000	4,369	2,366
	VASTY2(8)	,790	,331	5,680	1	,017	2,203	1,151
	VASTY2(9)	,321	,361	,788	1	,375	1,378	,679
	VASTY2(10)	,769	,333	5,331	1	,021	2,157	1,123
	VASTY2(11)	,350	,357	,959	1	,327	1,419	,705
	VASTY2(12)	1,275	,314	16,435	1	,000	3,577	1,932
	VASTY2(13)	1,457	,309	22,198	1	,000	4,291	2,341
	VASTY2(14)	,747	,333	5,019	1	,025	2,110	1,098
	VASTY2(15)	,167	,369	,206	1	,650	1,182	,574
	VASTY2(16)	-,915	,645	2,017	1	,156	,400	,113
	VASTY2(17)	-17,981	2099,926	,000	1	,993	,000	,000
	VASTY2(18)	-2,700	1,038	6,765	1	,009	,067	,009
	VASTY2(19)	-2,448	1,044	5,504	1	,019	,086	,011
	VASTY2(20)	-1,470	,642	5,239	1	,022	,230	,065
	VASTY2(21)	,534	,345	2,399	1	,121	1,707	,868
	VASTY2(22)	1,173	,321	13,390	1	,000	3,232	1,724
	VASTY2(23)	,542	,348	2,429	1	,119	1,719	,870
	VASTY2(24)	1,339	,312	18,387	1	,000	3,814	2,068
	VASTY2(25)	-,201	,435	,214	1	,644	,818	,349
	VASTY2(26)	-18,030	2351,071	,000	1	,994	,000	,000
	VASTY2(27)	-18,052	2095,802	,000	1	,993	,000	,000
	VASTY2(28)	-18,045	2677,010	,000	1	,995	,000	,000
	VASTY2(29)	-18,030	2099,078	,000	1	,993	,000	,000
	VASTY2(30)	-,063	,386	,027	1	,871	,939	,441
	VASTY2(31)	-18,004	2092,378	,000	1	,993	,000	,000
	VASTY2(32)	-1,931	,761	6,434	1	,011	,145	,033
	VASTY2(33)	-2,636	1,039	6,441	1	,011	,072	,009
	VASTY2(34)	,454	,350	1,681	1	,195	1,575	,793
	VASTY2(35)	-18,134	2257,580	,000	1	,994	,000	,000
	Constant	-3,202	,273	137,651	1	,000	,041	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,010
	bv3(2)	1,822
	VASTY2	
	VASTY2(1)	3,716
	VASTY2(2)	4,088
	VASTY2(3)	3,802
	VASTY2(4)	2,208
	VASTY2(5)	1,165
	VASTY2(6)	.
	VASTY2(7)	8,068
	VASTY2(8)	4,219
	VASTY2(9)	2,799
	VASTY2(10)	4,141
	VASTY2(11)	2,856
	VASTY2(12)	6,625
	VASTY2(13)	7,866
	VASTY2(14)	4,056
	VASTY2(15)	2,437
	VASTY2(16)	1,416
	VASTY2(17)	.
	VASTY2(18)	,514
	VASTY2(19)	,668
	VASTY2(20)	,810
	VASTY2(21)	3,356
	VASTY2(22)	6,059
	VASTY2(23)	3,399
	VASTY2(24)	7,033
	VASTY2(25)	1,918
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,001
	VASTY2(31)	.
	VASTY2(32)	,645
	VASTY2(33)	,549
	VASTY2(34)	3,130
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: bv3, VASTY2.

```

1
2
3
4
5
6
7 LOGISTIC REGRESSION VARIABLES dod01
8 /METHOD=ENTER sv3 VASTY2
9 /CONTRAST (sv3)=Indicator(1)
10 /CONTRAST (VASTY2)=Indicator(1)
11 /PRINT=CI(95)
12 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
13
14
15

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	709,696	37	,000
	Block	709,696	37	,000
	Model	709,696	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4315,15 <sup>a</sup>	,055	,167

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.	
							Lower	Upper
Step 1 <sup>a</sup>			7,118	2	,028			
sv3								
sv3(1)	-,161	,116	1,927	1	,165	,851		,679
sv3(2)	,174	,110	2,506	1	,113	1,190		,959
VASTY2			219,886	35	,000			
VASTY2(1)	,572	,344	2,770	1	,096	1,771		,903
VASTY2(2)	,654	,338	3,741	1	,053	1,923		,991
VASTY2(3)	,884	,331	7,116	1	,008	2,421		1,264
VASTY2(4)	,232	,369	,395	1	,529	1,261		,612
VASTY2(5)	-,675	,496	1,854	1	,173	,509		,193
VASTY2(6)	-18,126	2105,897	,000	1	,993	,000		,000
VASTY2(7)	1,739	,306	32,391	1	,000	5,690		3,127
VASTY2(8)	,911	,332	7,529	1	,006	2,487		1,297
VASTY2(9)	,391	,361	1,172	1	,279	1,478		,729
VASTY2(10)	,669	,338	3,920	1	,048	1,952		1,007
VASTY2(11)	,381	,357	1,142	1	,285	1,464		,728
VASTY2(12)	1,196	,318	14,164	1	,000	3,305		1,773
VASTY2(13)	1,407	,314	20,080	1	,000	4,085		2,207
VASTY2(14)	,725	,335	4,695	1	,030	2,065		1,072
VASTY2(15)	,083	,372	,050	1	,824	1,086		,524
VASTY2(16)	-,855	,644	1,763	1	,184	,425		,121
VASTY2(17)	-17,931	2101,558	,000	1	,993	,000		,000
VASTY2(18)	-2,502	1,041	5,779	1	,016	,082		,011
VASTY2(19)	-2,510	1,041	5,812	1	,016	,081		,011
VASTY2(20)	-1,444	,642	5,055	1	,025	,236		,067
VASTY2(21)	,617	,345	3,193	1	,074	1,854		,942
VASTY2(22)	1,126	,320	12,383	1	,000	3,084		1,647
VASTY2(23)	,551	,348	2,512	1	,113	1,735		,878
VASTY2(24)	1,418	,311	20,832	1	,000	4,129		2,246
VASTY2(25)	-,153	,436	,123	1	,726	,858		,365
VASTY2(26)	-17,994	2353,533	,000	1	,994	,000		,000
VASTY2(27)	-18,075	2099,032	,000	1	,993	,000		,000
VASTY2(28)	-18,145	2679,357	,000	1	,995	,000		,000
VASTY2(29)	-18,150	2100,910	,000	1	,993	,000		,000
VASTY2(30)	,067	,387	,030	1	,862	1,069		,501
VASTY2(31)	-17,833	2100,466	,000	1	,993	,000		,000
VASTY2(32)	-1,800	,764	5,550	1	,018	,165		,037
VASTY2(33)	-2,504	1,041	5,787	1	,016	,082		,011
VASTY2(34)	,484	,350	1,910	1	,167	1,623		,817
VASTY2(35)	-17,998	2261,672	,000	1	,994	,000		,000
Constant	-3,227	,277	135,542	1	,000	,040		

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,068
	sv3(2)	1,476
	VASTY2	
	VASTY2(1)	3,473
	VASTY2(2)	3,729
	VASTY2(3)	4,635
	VASTY2(4)	2,601
	VASTY2(5)	1,345
	VASTY2(6)	.
	VASTY2(7)	10,355
	VASTY2(8)	4,769
	VASTY2(9)	2,997
	VASTY2(10)	3,784
	VASTY2(11)	2,946
	VASTY2(12)	6,161
	VASTY2(13)	7,561
	VASTY2(14)	3,979
	VASTY2(15)	2,254
	VASTY2(16)	1,502
	VASTY2(17)	.
	VASTY2(18)	,630
	VASTY2(19)	,625
	VASTY2(20)	,831
	VASTY2(21)	3,649
	VASTY2(22)	5,776
	VASTY2(23)	3,430
	VASTY2(24)	7,592
	VASTY2(25)	2,015
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,282
	VASTY2(31)	.
	VASTY2(32)	,739
	VASTY2(33)	,629
	VASTY2(34)	3,226
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: sv3, VASTY2.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER sv5 VASTY2  
 /CONTRAST (sv5)=Indicator(1)  
 /CONTRAST (VASTY2)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	709,941	39	,000
	Block	709,941	39	,000
	Model	709,941	39	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4314,90 <sup>a</sup>	,055	,167

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			7,325	4	,120		
	sv5(1)	-,200	,152	1,738	1	,187	,819	,608
	sv5(2)	-,073	,144	,257	1	,612	,929	,700
	sv5(3)	,089	,129	,476	1	,490	1,093	,849
	sv5(4)	,225	,146	2,397	1	,122	1,253	,942
	VASTY2			215,509	35	,000		
	VASTY2(1)	,573	,344	2,776	1	,096	1,773	,904
	VASTY2(2)	,629	,341	3,407	1	,065	1,875	,962
	VASTY2(3)	,877	,331	7,006	1	,008	2,404	1,256
	VASTY2(4)	,235	,369	,405	1	,524	1,265	,614
	VASTY2(5)	-,677	,496	1,867	1	,172	,508	,192
	VASTY2(6)	-18,169	2105,569	,000	1	,993	,000	,000
	VASTY2(7)	1,733	,305	32,197	1	,000	5,659	3,110
	VASTY2(8)	,908	,332	7,458	1	,006	2,479	1,292
	VASTY2(9)	,388	,361	1,159	1	,282	1,475	,727
	VASTY2(10)	,640	,341	3,517	1	,061	1,896	,972
	VASTY2(11)	,375	,357	1,107	1	,293	1,456	,723
	VASTY2(12)	1,184	,319	13,807	1	,000	3,266	1,749
	VASTY2(13)	1,379	,318	18,824	1	,000	3,970	2,129
	VASTY2(14)	,711	,336	4,486	1	,034	2,037	1,054
	VASTY2(15)	,067	,374	,032	1	,858	1,069	,514
	VASTY2(16)	-,870	,644	1,822	1	,177	,419	,119
	VASTY2(17)	-17,930	2101,497	,000	1	,993	,000	,000
	VASTY2(18)	-2,472	1,044	5,611	1	,018	,084	,011
	VASTY2(19)	-2,476	1,044	5,626	1	,018	,084	,011
	VASTY2(20)	-1,467	,643	5,197	1	,023	,231	,065
	VASTY2(21)	,613	,346	3,145	1	,076	1,846	,938
	VASTY2(22)	1,123	,320	12,309	1	,000	3,074	1,642
	VASTY2(23)	,551	,348	2,511	1	,113	1,735	,878
	VASTY2(24)	1,407	,311	20,437	1	,000	4,083	2,219
	VASTY2(25)	-,154	,436	,125	1	,723	,857	,365
	VASTY2(26)	-17,995	2353,519	,000	1	,994	,000	,000
	VASTY2(27)	-18,092	2098,489	,000	1	,993	,000	,000
	VASTY2(28)	-18,197	2679,174	,000	1	,995	,000	,000
	VASTY2(29)	-18,205	2100,873	,000	1	,993	,000	,000
	VASTY2(30)	,068	,387	,031	1	,860	1,071	,502
	VASTY2(31)	-17,813	2100,234	,000	1	,993	,000	,000
	VASTY2(32)	-1,771	,767	5,323	1	,021	,170	,038
	VASTY2(33)	-2,471	1,044	5,601	1	,018	,085	,011
	VASTY2(34)	,480	,350	1,879	1	,170	1,617	,813
	VASTY2(35)	-17,988	2261,427	,000	1	,994	,000	,000
	Constant	-3,221	,284	128,279	1	,000	,040	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,102
	sv5(2)	1,233
	sv5(3)	1,408
	sv5(4)	1,666
	VASTY2	
	VASTY2(1)	3,477
	VASTY2(2)	3,656
	VASTY2(3)	4,602
	VASTY2(4)	2,608
	VASTY2(5)	1,342
	VASTY2(6)	.
	VASTY2(7)	10,297
	VASTY2(8)	4,756
	VASTY2(9)	2,990
	VASTY2(10)	3,701
	VASTY2(11)	2,929
	VASTY2(12)	6,098
	VASTY2(13)	7,400
	VASTY2(14)	3,934
	VASTY2(15)	2,226
	VASTY2(16)	1,482
	VASTY2(17)	.
	VASTY2(18)	,653
	VASTY2(19)	,650
	VASTY2(20)	,814
	VASTY2(21)	3,633
	VASTY2(22)	5,757
	VASTY2(23)	3,431
	VASTY2(24)	7,513
	VASTY2(25)	2,014
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,285
	VASTY2(31)	.
	VASTY2(32)	,766
	VASTY2(33)	,654
	VASTY2(34)	3,212
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	716,984	41	,000
	Block	716,984	41	,000
	Model	716,984	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4307,86 <sup>a</sup>	,056	,168

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

			Predicted		
			dod01 dödsfall ja eller nej		Percentage Correct
Observed			0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.	
							Lower	Upper
Step 1 <sup>a</sup>			13,618	6	,034			
sv7								
sv7(1)	-,355	,189	3,510	1	,061	,701	,484	
sv7(2)	,155	,168	,847	1	,357	1,167	,840	
sv7(3)	-,016	,169	,009	1	,922	,984	,707	
sv7(4)	,131	,155	,715	1	,398	1,140	,841	
sv7(5)	,222	,151	2,168	1	,141	1,249	,929	
sv7(6)	,327	,175	3,490	1	,062	1,387	,984	
VASTY2			208,518	35	,000			
VASTY2(1)	,570	,344	2,746	1	,097	1,769	,901	
VASTY2(2)	,616	,341	3,253	1	,071	1,851	,948	
VASTY2(3)	,867	,332	6,833	1	,009	2,380	1,242	
VASTY2(4)	,219	,370	,353	1	,553	1,245	,604	
VASTY2(5)	-,660	,496	1,769	1	,183	,517	,196	
VASTY2(6)	-18,205	2105,313	,000	1	,993	,000	,000	
VASTY2(7)	1,744	,306	32,553	1	,000	5,717	3,141	
VASTY2(8)	,893	,333	7,212	1	,007	2,444	1,273	
VASTY2(9)	,388	,361	1,158	1	,282	1,475	,727	
VASTY2(10)	,622	,342	3,304	1	,069	1,862	,953	
VASTY2(11)	,398	,357	1,243	1	,265	1,489	,739	
VASTY2(12)	1,175	,318	13,619	1	,000	3,239	1,735	
VASTY2(13)	1,360	,319	18,196	1	,000	3,897	2,086	
VASTY2(14)	,706	,336	4,415	1	,036	2,027	1,049	
VASTY2(15)	,050	,375	,018	1	,893	1,052	,504	
VASTY2(16)	-,873	,645	1,833	1	,176	,418	,118	
VASTY2(17)	-17,928	2097,570	,000	1	,993	,000	,000	
VASTY2(18)	-2,286	1,047	4,773	1	,029	,102	,013	
VASTY2(19)	-2,263	1,048	4,660	1	,031	,104	,013	
VASTY2(20)	-1,475	,644	5,243	1	,022	,229	,065	
VASTY2(21)	,616	,346	3,181	1	,074	1,852	,941	
VASTY2(22)	1,118	,320	12,203	1	,000	3,060	1,634	
VASTY2(23)	,564	,348	2,631	1	,105	1,758	,889	
VASTY2(24)	1,397	,311	20,135	1	,000	4,044	2,197	
VASTY2(25)	-,146	,436	,113	1	,737	,864	,368	
VASTY2(26)	-17,989	2350,865	,000	1	,994	,000	,000	
VASTY2(27)	-18,112	2097,325	,000	1	,993	,000	,000	
VASTY2(28)	-18,236	2678,872	,000	1	,995	,000	,000	
VASTY2(29)	-18,246	2100,824	,000	1	,993	,000	,000	
VASTY2(30)	,059	,387	,023	1	,879	1,061	,497	
VASTY2(31)	-17,707	2095,196	,000	1	,993	,000	,000	
VASTY2(32)	-1,586	,772	4,227	1	,040	,205	,045	
VASTY2(33)	-2,258	1,048	4,637	1	,031	,105	,013	
VASTY2(34)	,474	,351	1,830	1	,176	1,607	,808	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,017
	sv7(2)	1,623
	sv7(3)	1,369
	sv7(4)	1,544
	sv7(5)	1,678
	sv7(6)	1,954
	VASTY2	
	VASTY2(1)	3,472
	VASTY2(2)	3,613
	VASTY2(3)	4,559
	VASTY2(4)	2,569
	VASTY2(5)	1,367
	VASTY2(6)	.
	VASTY2(7)	10,407
	VASTY2(8)	4,691
	VASTY2(9)	2,992
	VASTY2(10)	3,642
	VASTY2(11)	3,000
	VASTY2(12)	6,046
	VASTY2(13)	7,281
	VASTY2(14)	3,917
	VASTY2(15)	2,193
	VASTY2(16)	1,479
	VASTY2(17)	.
	VASTY2(18)	,790
	VASTY2(19)	,812
	VASTY2(20)	,809
	VASTY2(21)	3,646
	VASTY2(22)	5,732
	VASTY2(23)	3,478
	VASTY2(24)	7,444
	VASTY2(25)	2,031
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,264
	VASTY2(31)	.
	VASTY2(32)	,929
	VASTY2(33)	,816
	VASTY2(34)	3,194



**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(35)	-17,967	2257,374	,000	1	,994	,000	,000
Constant	-3,279	,291	127,145	1	,000	,038	

**Variables in the Equation**

	95% C.I.
	Upper
VASTY2(35)	.
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2.

For peer review only

COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT med kontroll för VASTY2, weekday, holiday, season

COMMENT läses i Table 2 som första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

COMMENT till Table 4 läses modellerna 1,7,13,19,25

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1 VASTY2 weekday holiday season

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	612,758	48	,000
	Block	612,758	48	,000
	Model	612,758	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8010,82 <sup>a</sup>	,048	,096

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			25,202	2	,000			
	bv1(1)	-,238	,085	7,908	1	,005	,788	,668	,930
	bv1(2)	,213	,070	9,314	1	,002	1,237	1,079	1,418
	VASTY2			436,249	35	,000			
	VASTY2(1)	,338	,240	1,977	1	,160	1,402	,875	2,245
	VASTY2(2)	1,195	,217	30,330	1	,000	3,303	2,159	5,054
	VASTY2(3)	-,843	,304	7,692	1	,006	,431	,237	,781
	VASTY2(4)	,164	,244	,454	1	,501	1,178	,731	1,900
	VASTY2(5)	-,386	,282	1,869	1	,172	,680	,391	1,182
	VASTY2(6)	-1,046	,328	10,166	1	,001	,351	,185	,668
	VASTY2(7)	1,064	,221	23,198	1	,000	2,897	1,879	4,467
	VASTY2(8)	,264	,241	1,203	1	,273	1,302	,812	2,086
	VASTY2(9)	,188	,247	,582	1	,446	1,207	,744	1,958
	VASTY2(10)	1,022	,220	21,642	1	,000	2,779	1,807	4,275
	VASTY2(11)	,876	,223	15,386	1	,000	2,402	1,550	3,721
	VASTY2(12)	,081	,248	,105	1	,746	1,084	,666	1,764
	VASTY2(13)	,765	,225	11,565	1	,001	2,149	1,383	3,340
	VASTY2(14)	-,291	,268	1,179	1	,278	,748	,442	1,264
	VASTY2(15)	,230	,242	,902	1	,342	1,259	,783	2,025
	VASTY2(16)	,258	,289	,794	1	,373	1,294	,734	2,280
	VASTY2(17)	-1,183	,356	11,055	1	,001	,306	,152	,615
	VASTY2(18)	-,880	,320	7,550	1	,006	,415	,221	,777
	VASTY2(19)	-1,221	,387	9,977	1	,002	,295	,138	,629
	VASTY2(20)	,024	,262	,008	1	,927	1,024	,613	1,711
	VASTY2(21)	-,182	,263	,481	1	,488	,833	,498	1,395
	VASTY2(22)	,150	,253	,351	1	,553	1,162	,708	1,907
	VASTY2(23)	,711	,228	9,706	1	,002	2,036	1,302	3,183
	VASTY2(24)	,529	,230	5,282	1	,022	1,698	1,081	2,667
	VASTY2(25)	,078	,265	,087	1	,768	1,081	,644	1,816

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,900	,337	7,120	1	,008	,407	,210	,788
VASTY2(27)	-1,309	,356	13,477	1	,000	,270	,134	,543
VASTY2(28)	-,959	,372	6,656	1	,010	,383	,185	,794
VASTY2(29)	-,955	,320	8,898	1	,003	,385	,206	,721
VASTY2(30)	-,011	,252	,002	1	,964	,989	,603	1,622
VASTY2(31)	,501	,234	4,596	1	,032	1,651	1,044	2,611
VASTY2(32)	-,044	,260	,029	1	,864	,957	,575	1,592
VASTY2(33)	-,030	,258	,013	1	,908	,971	,586	1,609
VASTY2(34)	-1,577	,401	15,468	1	,000	,207	,094	,453
VASTY2(35)	,324	,245	1,752	1	,186	1,382	,856	2,232
weekday			18,335	6	,005			
weekday(1)	-,032	,107	,091	1	,763	,968	,784	1,195
weekday(2)	-,064	,108	,349	1	,555	,938	,759	1,160
weekday(3)	,018	,107	,028	1	,867	1,018	,826	1,255
weekday(4)	,026	,107	,058	1	,810	1,026	,832	1,266
weekday(5)	-,396	,119	11,109	1	,001	,673	,533	,850
weekday(6)	,050	,108	,212	1	,645	1,051	,850	1,299
holiday(1)	-,468	,201	5,407	1	,020	,626	,422	,929
season			13,381	4	,010			
season(1)	-,070	,092	,577	1	,448	,932	,778	1,117
season(2)	-,170	,088	3,763	1	,052	,843	,710	1,002
season(3)	,162	,088	3,384	1	,066	1,176	,989	1,397
season(4)	-,024	,093	,065	1	,798	,976	,813	1,173
Constant	-2,147	,202	113,333	1	,000	,117		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

### Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	602,362	48	,000
	Block	602,362	48	,000
	Model	602,362	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8021,22 <sup>a</sup>	,047	,094

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			14,998	2	,001			
bv2(1)	-,159	,085	3,479	1	,062	,853	,722	1,008
bv2(2)	,136	,077	3,085	1	,079	1,145	,984	1,333
VASTY2			440,228	35	,000			
VASTY2(1)	,331	,240	1,899	1	,168	1,392	,870	2,229
VASTY2(2)	1,200	,217	30,618	1	,000	3,322	2,171	5,082
VASTY2(3)	-,796	,303	6,881	1	,009	,451	,249	,818
VASTY2(4)	,197	,243	,656	1	,418	1,218	,756	1,962
VASTY2(5)	-,377	,282	1,783	1	,182	,686	,395	1,193
VASTY2(6)	-1,012	,328	9,524	1	,002	,364	,191	,691
VASTY2(7)	1,113	,220	25,627	1	,000	3,044	1,978	4,684
VASTY2(8)	,273	,241	1,287	1	,257	1,314	,820	2,106
VASTY2(9)	,203	,247	,677	1	,411	1,225	,755	1,987
VASTY2(10)	1,034	,220	22,142	1	,000	2,812	1,828	4,326
VASTY2(11)	,887	,223	15,800	1	,000	2,428	1,568	3,759
VASTY2(12)	,093	,248	,141	1	,707	1,098	,675	1,786
VASTY2(13)	,794	,225	12,453	1	,000	2,212	1,423	3,438
VASTY2(14)	-,275	,268	1,052	1	,305	,760	,449	1,284
VASTY2(15)	,234	,243	,932	1	,334	1,264	,786	2,033
VASTY2(16)	,268	,289	,859	1	,354	1,307	,742	2,301
VASTY2(17)	-1,179	,356	10,983	1	,001	,308	,153	,618
VASTY2(18)	-,878	,320	7,519	1	,006	,416	,222	,779
VASTY2(19)	-1,280	,385	11,041	1	,001	,278	,131	,592
VASTY2(20)	,052	,261	,040	1	,842	1,053	,631	1,758
VASTY2(21)	-,174	,263	,436	1	,509	,841	,502	1,408
VASTY2(22)	,141	,253	,313	1	,576	1,152	,702	1,891
VASTY2(23)	,703	,228	9,503	1	,002	2,019	1,292	3,157
VASTY2(24)	,563	,230	5,983	1	,014	1,756	1,118	2,758
VASTY2(25)	,079	,265	,090	1	,764	1,083	,645	1,819
VASTY2(26)	-,888	,337	6,946	1	,008	,411	,212	,796
VASTY2(27)	-1,290	,356	13,101	1	,000	,275	,137	,554
VASTY2(28)	-,948	,372	6,510	1	,011	,387	,187	,803
VASTY2(29)	-,936	,320	8,560	1	,003	,392	,209	,734
VASTY2(30)	,004	,252	,000	1	,987	1,004	,612	1,647
VASTY2(31)	,510	,233	4,771	1	,029	1,665	1,054	2,630
VASTY2(32)	-,052	,259	,040	1	,841	,949	,571	1,579
VASTY2(33)	-,033	,257	,016	1	,898	,968	,584	1,602
VASTY2(34)	-1,567	,401	15,279	1	,000	,209	,095	,458
VASTY2(35)	,365	,244	2,239	1	,135	1,440	,893	2,322
weekday			18,655	6	,005			
weekday(1)	-,027	,107	,065	1	,799	,973	,788	1,201
weekday(2)	-,060	,108	,311	1	,577	,942	,762	1,164

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday(3)	,021	,107	,040	1	,842	1,022	,829	1,259
weekday(4)	,021	,107	,039	1	,844	1,021	,828	1,260
weekday(5)	-,401	,119	11,402	1	,001	,670	,531	,845
weekday(6)	,047	,108	,189	1	,664	1,048	,848	1,296
holiday(1)	-,472	,201	5,496	1	,019	,624	,420	,926
season			13,991	4	,007			
season(1)	-,076	,092	,676	1	,411	,927	,774	1,111
season(2)	-,188	,088	4,572	1	,032	,829	,698	,984
season(3)	,152	,088	3,004	1	,083	1,165	,980	1,383
season(4)	-,031	,093	,109	1	,741	,970	,808	1,164
Constant	-2,144	,206	108,644	1	,000	,117		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

```

/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	605,724	48	,000
	Block	605,724	48	,000
	Model	605,724	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8017,86 <sup>a</sup>	,047	,095

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv3			17,452	2	,000			
bv3(1)	-,418	,119	12,448	1	,000	,658	,522	,830
bv3(2)	,156	,085	3,381	1	,066	1,168	,990	1,379
VASTY2			440,036	35	,000			
VASTY2(1)	,378	,240	2,474	1	,116	1,459	,911	2,337
VASTY2(2)	1,224	,217	31,883	1	,000	3,400	2,223	5,199
VASTY2(3)	-,769	,304	6,424	1	,011	,463	,256	,840
VASTY2(4)	,221	,244	,822	1	,365	1,247	,774	2,010
VASTY2(5)	-,351	,282	1,551	1	,213	,704	,405	1,223
VASTY2(6)	-,992	,328	9,142	1	,002	,371	,195	,705
VASTY2(7)	1,128	,222	25,748	1	,000	3,091	1,999	4,780
VASTY2(8)	,309	,240	1,658	1	,198	1,362	,851	2,181
VASTY2(9)	,244	,246	,979	1	,322	1,276	,787	2,067
VASTY2(10)	1,059	,219	23,324	1	,000	2,883	1,876	4,432
VASTY2(11)	,908	,223	16,553	1	,000	2,479	1,601	3,840
VASTY2(12)	,127	,248	,263	1	,608	1,136	,699	1,846
VASTY2(13)	,852	,224	14,510	1	,000	2,344	1,512	3,633
VASTY2(14)	-,239	,267	,798	1	,372	,787	,466	1,330
VASTY2(15)	,267	,242	1,219	1	,270	1,306	,813	2,100



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(16)	,283	,290	,954	1	,329	1,327	,752	2,341
VASTY2(17)	-1,187	,356	11,133	1	,001	,305	,152	,613
VASTY2(18)	-,862	,320	7,242	1	,007	,422	,226	,791
VASTY2(19)	-1,163	,388	8,980	1	,003	,312	,146	,669
VASTY2(20)	,077	,262	,088	1	,767	1,081	,647	1,805
VASTY2(21)	-,153	,263	,339	1	,561	,858	,513	1,436
VASTY2(22)	,104	,252	,170	1	,680	1,110	,677	1,820
VASTY2(23)	,717	,228	9,883	1	,002	2,048	1,310	3,203
VASTY2(24)	,581	,230	6,379	1	,012	1,788	1,139	2,808
VASTY2(25)	,098	,265	,136	1	,712	1,103	,656	1,853
VASTY2(26)	-,848	,337	6,333	1	,012	,428	,221	,829
VASTY2(27)	-1,244	,356	12,212	1	,000	,288	,143	,579
VASTY2(28)	-,898	,371	5,852	1	,016	,407	,197	,843
VASTY2(29)	-,934	,320	8,521	1	,004	,393	,210	,736
VASTY2(30)	,002	,252	,000	1	,993	1,002	,611	1,643
VASTY2(31)	,562	,235	5,728	1	,017	1,753	1,107	2,777
VASTY2(32)	,011	,261	,002	1	,966	1,011	,606	1,687
VASTY2(33)	,025	,258	,010	1	,922	1,026	,618	1,702
VASTY2(34)	-1,559	,401	15,134	1	,000	,210	,096	,461
VASTY2(35)	,384	,245	2,466	1	,116	1,469	,909	2,374
weekday			19,567	6	,003			
weekday(1)	-,034	,107	,103	1	,748	,966	,783	1,192
weekday(2)	-,070	,108	,420	1	,517	,932	,754	1,152
weekday(3)	,014	,107	,016	1	,899	1,014	,822	1,249
weekday(4)	,017	,107	,024	1	,877	1,017	,824	1,254
weekday(5)	-,413	,119	12,114	1	,001	,662	,525	,835
weekday(6)	,050	,108	,210	1	,647	1,051	,850	1,299
holiday(1)	-,475	,201	5,581	1	,018	,622	,419	,922
season			14,254	4	,007			
season(1)	-,075	,092	,658	1	,417	,928	,774	1,112
season(2)	-,191	,088	4,747	1	,029	,826	,696	,981
season(3)	,153	,088	3,014	1	,083	1,165	,981	1,384
season(4)	-,029	,093	,098	1	,754	,971	,809	1,166
Constant	-2,139	,200	114,213	1	,000	,118		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv3 VASTY2 weekday holiday season

```

1
2
3 /CONTRAST (sv3)=Indicator(1)
4 /CONTRAST (VASTY2)=Indicator(1)
5 /CONTRAST (weekday)=Indicator(1)
6 /CONTRAST (holiday)=Indicator(1)
7 /CONTRAST (season)=Indicator(1)
8 /PRINT=CI(95)
9 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
11
12

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	593,799	48	,000
	Block	593,799	48	,000
	Model	593,799	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8029,78 <sup>a</sup>	,046	,093

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

Observed			Predicted		
			hand01 händelse nej eller ja		Percentage Correct
			0 ingen händelse	1 minst en händelse	
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			6,576	2	,037			
sv3(1)	-,121	,086	1,964	1	,161	,886	,749	1,049
sv3(2)	,121	,084	2,074	1	,150	1,128	,957	1,329
VASTY2			437,718	35	,000			
VASTY2(1)	,315	,241	1,713	1	,191	1,371	,855	2,198
VASTY2(2)	1,154	,220	27,492	1	,000	3,169	2,059	4,878
VASTY2(3)	-,655	,302	4,706	1	,030	,519	,287	,939
VASTY2(4)	,310	,242	1,641	1	,200	1,364	,848	2,193
VASTY2(5)	-,264	,283	,869	1	,351	,768	,441	1,338
VASTY2(6)	-1,049	,331	10,057	1	,002	,350	,183	,670
VASTY2(7)	1,260	,217	33,606	1	,000	3,524	2,302	5,394
VASTY2(8)	,389	,241	2,613	1	,106	1,476	,921	2,365
VASTY2(9)	,275	,246	1,251	1	,263	1,317	,813	2,132
VASTY2(10)	,990	,224	19,591	1	,000	2,692	1,736	4,174
VASTY2(11)	,917	,223	16,909	1	,000	2,501	1,616	3,872
VASTY2(12)	,070	,251	,077	1	,781	1,072	,656	1,752
VASTY2(13)	,804	,228	12,431	1	,000	2,235	1,429	3,495
VASTY2(14)	-,272	,269	1,022	1	,312	,762	,450	1,290
VASTY2(15)	,202	,245	,676	1	,411	1,223	,756	1,979
VASTY2(16)	,271	,289	,882	1	,348	1,312	,745	2,311
VASTY2(17)	-1,163	,356	10,679	1	,001	,312	,155	,628
VASTY2(18)	-,747	,325	5,276	1	,022	,474	,251	,896
VASTY2(19)	-1,284	,387	10,981	1	,001	,277	,130	,592
VASTY2(20)	,057	,262	,048	1	,827	1,059	,634	1,769
VASTY2(21)	-,104	,263	,156	1	,692	,901	,538	1,509
VASTY2(22)	,062	,252	,061	1	,805	1,064	,649	1,744
VASTY2(23)	,713	,228	9,763	1	,002	2,039	1,304	3,189
VASTY2(24)	,614	,229	7,163	1	,007	1,848	1,179	2,897
VASTY2(25)	,115	,265	,187	1	,665	1,122	,667	1,887
VASTY2(26)	-,845	,337	6,302	1	,012	,429	,222	,831
VASTY2(27)	-1,286	,357	12,973	1	,000	,276	,137	,556
VASTY2(28)	-,974	,375	6,762	1	,009	,378	,181	,787
VASTY2(29)	-1,019	,325	9,861	1	,002	,361	,191	,682
VASTY2(30)	,090	,253	,125	1	,723	1,094	,666	1,796
VASTY2(31)	,632	,238	7,037	1	,008	1,882	1,180	3,003
VASTY2(32)	,045	,266	,028	1	,867	1,046	,621	1,760
VASTY2(33)	,075	,264	,080	1	,777	1,078	,643	1,808
VASTY2(34)	-1,540	,401	14,764	1	,000	,214	,098	,470
VASTY2(35)	,432	,243	3,170	1	,075	1,541	,957	2,481
weekday			19,432	6	,003			
weekday(1)	-,029	,107	,073	1	,787	,971	,787	1,199
weekday(2)	-,059	,108	,293	1	,588	,943	,763	1,166

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday(3)	,025	,107	,056	1	,814	1,025	,832	1,264
weekday(4)	,028	,107	,070	1	,791	1,029	,834	1,270
weekday(5)	-,411	,119	11,974	1	,001	,663	,525	,837
weekday(6)	,034	,108	,100	1	,752	1,035	,837	1,279
holiday(1)	-,478	,201	5,647	1	,017	,620	,418	,920
season			15,282	4	,004			
season(1)	-,084	,092	,827	1	,363	,920	,768	1,102
season(2)	-,207	,088	5,579	1	,018	,813	,685	,965
season(3)	,147	,088	2,796	1	,095	1,158	,975	1,376
season(4)	-,040	,093	,184	1	,668	,961	,800	1,153
Constant	-2,163	,204	112,859	1	,000	,115		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv5 VASTY2 weekday holiday season

/CONTRAST (sv5)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	600,509	50	,000
	Block	600,509	50	,000
	Model	600,509	50	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8023,07 <sup>a</sup>	,047	,094

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			13,344	4	,010			
sv5(1)	-,171	,109	2,454	1	,117	,842	,680	1,044
sv5(2)	-,043	,108	,160	1	,689	,958	,775	1,184
sv5(3)	-,069	,100	,474	1	,491	,933	,767	1,136
sv5(4)	,224	,109	4,251	1	,039	1,251	1,011	1,548
VASTY2			438,244	35	,000			
VASTY2(1)	,299	,241	1,537	1	,215	1,348	,841	2,163
VASTY2(2)	1,090	,222	24,070	1	,000	2,974	1,924	4,597
VASTY2(3)	-,670	,302	4,916	1	,027	,512	,283	,925
VASTY2(4)	,306	,242	1,600	1	,206	1,359	,845	2,184
VASTY2(5)	-,288	,283	1,029	1	,310	,750	,430	1,307
VASTY2(6)	-1,161	,334	12,051	1	,001	,313	,163	,603
VASTY2(7)	1,259	,217	33,591	1	,000	3,520	2,300	5,388
VASTY2(8)	,363	,241	2,270	1	,132	1,438	,897	2,306
VASTY2(9)	,283	,246	1,320	1	,251	1,326	,819	2,148
VASTY2(10)	,912	,227	16,180	1	,000	2,489	1,596	3,882
VASTY2(11)	,908	,223	16,576	1	,000	2,479	1,601	3,838
VASTY2(12)	,034	,251	,018	1	,892	1,035	,632	1,694
VASTY2(13)	,723	,231	9,766	1	,002	2,061	1,309	3,243

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(14)	-,312	,269	1,342	1	,247	,732	,432	1,241
VASTY2(15)	,145	,247	,345	1	,557	1,156	,713	1,876
VASTY2(16)	,228	,290	,620	1	,431	1,257	,712	2,219
VASTY2(17)	-1,183	,356	11,032	1	,001	,306	,152	,616
VASTY2(18)	-,740	,329	5,064	1	,024	,477	,251	,909
VASTY2(19)	-1,274	,391	10,613	1	,001	,280	,130	,602
VASTY2(20)	-,005	,264	,000	1	,986	,995	,594	1,669
VASTY2(21)	-,112	,263	,182	1	,670	,894	,534	1,497
VASTY2(22)	,053	,252	,044	1	,834	1,054	,643	1,728
VASTY2(23)	,703	,228	9,499	1	,002	2,020	1,292	3,159
VASTY2(24)	,584	,230	6,458	1	,011	1,794	1,143	2,815
VASTY2(25)	,091	,266	,118	1	,731	1,096	,651	1,844
VASTY2(26)	-,851	,337	6,380	1	,012	,427	,221	,826
VASTY2(27)	-1,338	,358	13,947	1	,000	,262	,130	,530
VASTY2(28)	-1,106	,379	8,528	1	,003	,331	,158	,695
VASTY2(29)	-1,159	,330	12,360	1	,000	,314	,164	,599
VASTY2(30)	,074	,253	,086	1	,770	1,077	,656	1,769
VASTY2(31)	,627	,241	6,767	1	,009	1,871	1,167	3,001
VASTY2(32)	,051	,270	,035	1	,851	1,052	,620	1,786
VASTY2(33)	,085	,269	,100	1	,752	1,089	,643	1,844
VASTY2(34)	-1,549	,401	14,941	1	,000	,212	,097	,466
VASTY2(35)	,435	,243	3,201	1	,074	1,545	,959	2,489
weekday			18,792	6	,005			
weekday(1)	-,023	,107	,046	1	,830	,977	,792	1,206
weekday(2)	-,055	,108	,260	1	,610	,946	,766	1,170
weekday(3)	,024	,107	,051	1	,821	1,024	,831	1,263
weekday(4)	,034	,107	,100	1	,752	1,035	,838	1,277
weekday(5)	-,402	,119	11,427	1	,001	,669	,530	,844
weekday(6)	,036	,108	,111	1	,739	1,037	,839	1,281
holiday(1)	-,481	,202	5,685	1	,017	,618	,417	,918
season			14,175	4	,007			
season(1)	-,078	,092	,711	1	,399	,925	,772	1,108
season(2)	-,196	,088	4,969	1	,026	,822	,692	,977
season(3)	,146	,088	2,772	1	,096	1,158	,974	1,375
season(4)	-,031	,093	,113	1	,737	,969	,807	1,164
Constant	-2,130	,209	103,891	1	,000	,119		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	604,438	52	,000
	Block	604,438	52	,000
	Model	604,438	52	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8019,14 <sup>a</sup>	,047	,095

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv7			17,254	6	,008			
sv7(1)	-,258	,126	4,229	1	,040	,772	,604	,988
sv7(2)	-,052	,127	,169	1	,681	,949	,740	1,218
sv7(3)	-,109	,126	,754	1	,385	,897	,701	1,147
sv7(4)	-,064	,119	,293	1	,588	,938	,743	1,184
sv7(5)	,022	,113	,037	1	,847	1,022	,819	1,275
sv7(6)	,294	,127	5,396	1	,020	1,342	1,047	1,720
VASTY2			437,602	35	,000			
VASTY2(1)	,303	,241	1,579	1	,209	1,354	,844	2,173
VASTY2(2)	1,071	,223	23,151	1	,000	2,918	1,886	4,513
VASTY2(3)	-,676	,302	4,999	1	,025	,509	,281	,920
VASTY2(4)	,296	,242	1,491	1	,222	1,345	,836	2,163
VASTY2(5)	-,271	,284	,916	1	,338	,762	,437	1,329
VASTY2(6)	-1,227	,337	13,247	1	,000	,293	,152	,568
VASTY2(7)	1,255	,217	33,369	1	,000	3,507	2,291	5,368
VASTY2(8)	,366	,241	2,307	1	,129	1,442	,899	2,314
VASTY2(9)	,274	,246	1,241	1	,265	1,315	,812	2,130
VASTY2(10)	,888	,227	15,274	1	,000	2,431	1,557	3,795
VASTY2(11)	,915	,223	16,802	1	,000	2,497	1,612	3,868
VASTY2(12)	,026	,251	,011	1	,917	1,026	,627	1,680
VASTY2(13)	,692	,232	8,896	1	,003	1,999	1,268	3,150
VASTY2(14)	-,322	,270	1,427	1	,232	,725	,427	1,229
VASTY2(15)	,121	,248	,239	1	,625	1,129	,695	1,834
VASTY2(16)	,205	,291	,496	1	,481	1,227	,694	2,170
VASTY2(17)	-1,185	,356	11,067	1	,001	,306	,152	,614
VASTY2(18)	-,680	,331	4,213	1	,040	,507	,265	,970
VASTY2(19)	-1,205	,394	9,363	1	,002	,300	,138	,648
VASTY2(20)	-,029	,264	,012	1	,911	,971	,578	1,630
VASTY2(21)	-,115	,263	,190	1	,663	,892	,532	1,493
VASTY2(22)	,057	,252	,051	1	,821	1,059	,646	1,735
VASTY2(23)	,709	,228	9,646	1	,002	2,031	1,299	3,177
VASTY2(24)	,580	,230	6,365	1	,012	1,786	1,138	2,804
VASTY2(25)	,102	,266	,146	1	,702	1,107	,658	1,863
VASTY2(26)	-,853	,337	6,406	1	,011	,426	,220	,825
VASTY2(27)	-1,369	,359	14,543	1	,000	,254	,126	,514
VASTY2(28)	-1,183	,382	9,587	1	,002	,306	,145	,648
VASTY2(29)	-1,242	,334	13,838	1	,000	,289	,150	,556
VASTY2(30)	,077	,253	,094	1	,760	1,081	,658	1,775
VASTY2(31)	,664	,242	7,543	1	,006	1,942	1,209	3,118
VASTY2(32)	,111	,273	,167	1	,683	1,118	,655	1,908
VASTY2(33)	,154	,273	,316	1	,574	1,166	,683	1,992
VASTY2(34)	-1,551	,401	14,976	1	,000	,212	,097	,465



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(35)	,431	,243	3,128	1	,077	1,538	,954	2,479
weekday			18,676	6	,005			
weekday(1)	-,024	,107	,052	1	,820	,976	,791	1,205
weekday(2)	-,053	,108	,237	1	,627	,949	,767	1,173
weekday(3)	,027	,107	,064	1	,800	1,027	,833	1,267
weekday(4)	,035	,107	,107	1	,744	1,036	,839	1,279
weekday(5)	-,399	,119	11,250	1	,001	,671	,531	,847
weekday(6)	,039	,108	,132	1	,717	1,040	,841	1,286
holiday(1)	-,474	,202	5,537	1	,019	,622	,419	,924
season			13,156	4	,011			
season(1)	-,076	,092	,678	1	,410	,927	,774	1,111
season(2)	-,186	,088	4,484	1	,034	,830	,698	,986
season(3)	,144	,088	2,677	1	,102	1,155	,972	1,372
season(4)	-,030	,093	,100	1	,751	,971	,808	1,166
Constant	-2,116	,213	98,831	1	,000	,121		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	340,523	48	,000
	Block	340,523	48	,000
	Model	340,523	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5856,35 <sup>a</sup>	,027	,069

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			8,766	2	,012			
	bv1(1)	-,246	,103	5,744	1	,017	,782	,640	,956
	bv1(2)	,079	,086	,834	1	,361	1,082	,914	1,280
	VASTY2			238,129	35	,000			
	VASTY2(1)	,096	,299	,102	1	,750	1,100	,612	1,979
	VASTY2(2)	,545	,275	3,944	1	,047	1,725	1,007	2,956
	VASTY2(3)	-1,490	,467	10,197	1	,001	,225	,090	,562
	VASTY2(4)	,138	,294	,220	1	,639	1,148	,645	2,043
	VASTY2(5)	-,194	,325	,357	1	,550	,823	,435	1,557
	VASTY2(6)	-1,287	,440	8,574	1	,003	,276	,117	,653
	VASTY2(7)	,548	,277	3,911	1	,048	1,729	1,005	2,976
	VASTY2(8)	-,255	,320	,632	1	,427	,775	,414	1,452
	VASTY2(9)	,267	,291	,842	1	,359	1,307	,738	2,313
	VASTY2(10)	1,026	,259	15,764	1	,000	2,791	1,682	4,632
	VASTY2(11)	,616	,273	5,109	1	,024	1,852	1,085	3,160
	VASTY2(12)	,122	,295	,171	1	,679	1,130	,634	2,013
	VASTY2(13)	,983	,261	14,230	1	,000	2,673	1,604	4,456
	VASTY2(14)	-,248	,320	,597	1	,440	,781	,417	1,463
	VASTY2(15)	,247	,288	,731	1	,392	1,280	,727	2,253
	VASTY2(16)	,411	,331	1,546	1	,214	1,509	,789	2,887
	VASTY2(17)	-1,079	,418	6,664	1	,010	,340	,150	,771
	VASTY2(18)	-,668	,365	3,352	1	,067	,513	,251	1,048
	VASTY2(19)	-1,638	,551	8,843	1	,003	,194	,066	,572
	VASTY2(20)	,040	,314	,016	1	,899	1,041	,562	1,928
	VASTY2(21)	-,124	,312	,158	1	,691	,883	,479	1,628
	VASTY2(22)	,316	,291	1,183	1	,277	1,372	,776	2,426
	VASTY2(23)	,286	,288	,986	1	,321	1,331	,757	2,342

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,263	,286	,847	1	,357	1,301	,743	2,280
VASTY2(25)	,300	,301	,996	1	,318	1,350	,749	2,435
VASTY2(26)	-,945	,419	5,078	1	,024	,389	,171	,884
VASTY2(27)	-1,461	,466	9,840	1	,002	,232	,093	,578
VASTY2(28)	-1,012	,468	4,680	1	,031	,363	,145	,909
VASTY2(29)	-1,039	,401	6,709	1	,010	,354	,161	,777
VASTY2(30)	-,203	,316	,414	1	,520	,816	,439	1,516
VASTY2(31)	,499	,278	3,221	1	,073	1,648	,955	2,843
VASTY2(32)	-,061	,313	,038	1	,845	,940	,509	1,737
VASTY2(33)	,012	,306	,002	1	,968	1,012	,556	1,843
VASTY2(34)	-1,274	,439	8,429	1	,004	,280	,118	,661
VASTY2(35)	,650	,279	5,444	1	,020	1,915	1,110	3,307
weekday			11,843	6	,066			
weekday(1)	-,011	,129	,008	1	,929	,989	,767	1,274
weekday(2)	-,033	,130	,066	1	,798	,967	,750	1,248
weekday(3)	-,043	,130	,111	1	,740	,958	,742	1,237
weekday(4)	,042	,129	,107	1	,743	1,043	,810	1,343
weekday(5)	-,225	,139	2,621	1	,105	,798	,608	1,049
weekday(6)	-,361	,143	6,344	1	,012	,697	,526	,923
holiday(1)	-,435	,253	2,966	1	,085	,647	,394	1,062
season			3,733	4	,443			
season(1)	-,115	,113	1,020	1	,313	,892	,714	1,114
season(2)	-,110	,106	1,085	1	,298	,896	,728	1,102
season(3)	,070	,108	,423	1	,516	1,073	,868	1,327
season(4)	-,073	,115	,405	1	,525	,929	,742	1,165
Constant	-2,497	,241	107,046	1	,000	,082		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	336,814	48	,000
	Block	336,814	48	,000
	Model	336,814	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5860,06 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv2			5,271	2	,072			
	bv2(1)	-,148	,103	2,044	1	,153	,863	,705	1,056
	bv2(2)	,066	,095	,481	1	,488	1,068	,887	1,285
	VASTY2			240,171	35	,000			
	VASTY2(1)	,086	,299	,082	1	,774	1,090	,606	1,960
	VASTY2(2)	,550	,275	4,013	1	,045	1,734	1,012	2,970
	VASTY2(3)	-1,471	,466	9,950	1	,002	,230	,092	,573
	VASTY2(4)	,148	,294	,255	1	,613	1,160	,652	2,063
	VASTY2(5)	-,194	,325	,355	1	,551	,824	,436	1,558
	VASTY2(6)	-1,277	,439	8,456	1	,004	,279	,118	,659
	VASTY2(7)	,560	,276	4,130	1	,042	1,752	1,020	3,007
	VASTY2(8)	-,250	,320	,608	1	,436	,779	,416	1,459
	VASTY2(9)	,270	,291	,856	1	,355	1,309	,740	2,318
	VASTY2(10)	1,036	,259	16,065	1	,000	2,819	1,698	4,679
	VASTY2(11)	,617	,272	5,122	1	,024	1,852	1,086	3,160
	VASTY2(12)	,129	,295	,193	1	,661	1,138	,639	2,029
	VASTY2(13)	,993	,261	14,512	1	,000	2,701	1,620	4,502
	VASTY2(14)	-,245	,320	,587	1	,444	,782	,418	1,466
	VASTY2(15)	,246	,289	,728	1	,393	1,279	,727	2,253
	VASTY2(16)	,404	,331	1,490	1	,222	1,497	,783	2,862
	VASTY2(17)	-1,083	,418	6,711	1	,010	,339	,149	,768
	VASTY2(18)	-,677	,365	3,442	1	,064	,508	,249	1,039
	VASTY2(19)	-1,706	,549	9,647	1	,002	,182	,062	,533
	VASTY2(20)	,046	,314	,021	1	,884	1,047	,566	1,938
	VASTY2(21)	-,122	,312	,152	1	,697	,886	,480	1,632
	VASTY2(22)	,307	,291	1,111	1	,292	1,359	,768	2,404
	VASTY2(23)	,278	,288	,928	1	,335	1,320	,750	2,322

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,280	,286	,955	1	,328	1,323	,755	2,317
VASTY2(25)	,300	,301	,995	1	,318	1,350	,749	2,435
VASTY2(26)	-,945	,419	5,081	1	,024	,389	,171	,884
VASTY2(27)	-1,460	,466	9,827	1	,002	,232	,093	,579
VASTY2(28)	-1,008	,468	4,635	1	,031	,365	,146	,914
VASTY2(29)	-1,028	,401	6,576	1	,010	,358	,163	,785
VASTY2(30)	-,194	,316	,376	1	,540	,824	,444	1,530
VASTY2(31)	,490	,278	3,110	1	,078	1,632	,947	2,813
VASTY2(32)	-,082	,312	,068	1	,794	,922	,500	1,700
VASTY2(33)	-,002	,305	,000	1	,993	,998	,548	1,815
VASTY2(34)	-1,268	,439	8,351	1	,004	,281	,119	,665
VASTY2(35)	,659	,278	5,637	1	,018	1,933	1,122	3,331
weekday			12,024	6	,061			
weekday(1)	-,007	,129	,003	1	,959	,993	,771	1,280
weekday(2)	-,030	,130	,053	1	,818	,971	,752	1,252
weekday(3)	-,041	,130	,097	1	,755	,960	,744	1,240
weekday(4)	,039	,129	,090	1	,764	1,039	,807	1,338
weekday(5)	-,228	,139	2,691	1	,101	,796	,606	1,045
weekday(6)	-,363	,144	6,400	1	,011	,695	,525	,921
holiday(1)	-,438	,253	3,006	1	,083	,645	,393	1,059
season			3,856	4	,426			
season(1)	-,115	,113	1,031	1	,310	,891	,714	1,113
season(2)	-,120	,106	1,285	1	,257	,887	,721	1,091
season(3)	,066	,108	,370	1	,543	1,068	,864	1,321
season(4)	-,078	,115	,457	1	,499	,925	,738	1,159
Constant	-2,505	,246	103,317	1	,000	,082		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	337,695	48	,000
	Block	337,695	48	,000
	Model	337,695	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5859,18 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			



Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv3			5,945	2	,051			
	bv3(1)	-,292	,141	4,310	1	,038	,746	,566	,984
	bv3(2)	,107	,104	1,059	1	,303	1,113	,907	1,366
	VASTY2			242,042	35	,000			
	VASTY2(1)	,118	,299	,156	1	,693	1,126	,626	2,025
	VASTY2(2)	,566	,274	4,258	1	,039	1,762	1,029	3,017
	VASTY2(3)	-1,454	,466	9,719	1	,002	,234	,094	,583
	VASTY2(4)	,163	,294	,307	1	,579	1,177	,662	2,094
	VASTY2(5)	-,175	,325	,290	1	,590	,839	,444	1,587
	VASTY2(6)	-1,266	,440	8,299	1	,004	,282	,119	,667
	VASTY2(7)	,567	,279	4,136	1	,042	1,763	1,021	3,046
	VASTY2(8)	-,223	,320	,489	1	,485	,800	,427	1,497
	VASTY2(9)	,297	,291	1,040	1	,308	1,345	,761	2,379
	VASTY2(10)	1,055	,258	16,714	1	,000	2,872	1,732	4,763
	VASTY2(11)	,631	,272	5,363	1	,021	1,879	1,102	3,206
	VASTY2(12)	,154	,294	,274	1	,601	1,166	,655	2,077
	VASTY2(13)	1,034	,259	15,951	1	,000	2,813	1,693	4,673
	VASTY2(14)	-,222	,320	,481	1	,488	,801	,428	1,500
	VASTY2(15)	,271	,288	,886	1	,347	1,312	,746	2,307
	VASTY2(16)	,411	,332	1,537	1	,215	1,509	,787	2,891
	VASTY2(17)	-1,091	,418	6,822	1	,009	,336	,148	,762
	VASTY2(18)	-,669	,365	3,356	1	,067	,512	,251	1,048
	VASTY2(19)	-1,634	,553	8,739	1	,003	,195	,066	,577
	VASTY2(20)	,059	,315	,036	1	,850	1,061	,573	1,966
	VASTY2(21)	-,108	,312	,120	1	,729	,898	,487	1,654
	VASTY2(22)	,280	,290	,933	1	,334	1,324	,749	2,338
	VASTY2(23)	,286	,288	,986	1	,321	1,331	,757	2,342

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,290	,286	1,029	1	,310	1,336	,763	2,340
VASTY2(25)	,314	,301	1,086	1	,297	1,369	,759	2,470
VASTY2(26)	-,920	,419	4,817	1	,028	,399	,175	,906
VASTY2(27)	-1,430	,465	9,449	1	,002	,239	,096	,595
VASTY2(28)	-,969	,468	4,300	1	,038	,379	,152	,948
VASTY2(29)	-1,025	,401	6,538	1	,011	,359	,164	,787
VASTY2(30)	-,196	,316	,384	1	,535	,822	,443	1,527
VASTY2(31)	,520	,279	3,467	1	,063	1,682	,973	2,908
VASTY2(32)	-,043	,314	,018	1	,892	,958	,518	1,774
VASTY2(33)	,035	,307	,013	1	,909	1,036	,568	1,889
VASTY2(34)	-1,262	,439	8,285	1	,004	,283	,120	,668
VASTY2(35)	,670	,279	5,760	1	,016	1,953	1,131	3,375
weekday			12,001	6	,062			
weekday(1)	-,011	,129	,007	1	,932	,989	,768	1,274
weekday(2)	-,037	,130	,083	1	,773	,963	,747	1,243
weekday(3)	-,048	,130	,134	1	,715	,953	,738	1,231
weekday(4)	,035	,129	,072	1	,788	1,035	,804	1,333
weekday(5)	-,238	,139	2,932	1	,087	,788	,600	1,035
weekday(6)	-,363	,144	6,396	1	,011	,696	,525	,922
holiday(1)	-,441	,253	3,048	1	,081	,643	,392	1,056
season			3,977	4	,409			
season(1)	-,115	,113	1,032	1	,310	,891	,714	1,113
season(2)	-,123	,106	1,350	1	,245	,885	,719	1,088
season(3)	,067	,108	,388	1	,533	1,070	,865	1,323
season(4)	-,077	,115	,444	1	,505	,926	,739	1,161
Constant	-2,524	,240	110,913	1	,000	,080		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	333,765	48	,000
	Block	333,765	48	,000
	Model	333,765	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5863,11 <sup>a</sup>	,026	,067

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv3			2,302	2	,316			
	sv3(1)	-,017	,107	,026	1	,873	,983	,797	1,212
	sv3(2)	,137	,104	1,734	1	,188	1,146	,935	1,405
	VASTY2			233,198	35	,000			
	VASTY2(1)	,063	,300	,044	1	,834	1,065	,591	1,918
	VASTY2(2)	,506	,278	3,304	1	,069	1,659	,961	2,863
	VASTY2(3)	-1,377	,465	8,767	1	,003	,252	,101	,628
	VASTY2(4)	,216	,292	,548	1	,459	1,242	,700	2,202
	VASTY2(5)	-,127	,326	,152	1	,696	,880	,464	1,669
	VASTY2(6)	-1,326	,443	8,975	1	,003	,266	,112	,632
	VASTY2(7)	,655	,272	5,778	1	,016	1,925	1,128	3,283
	VASTY2(8)	-,172	,320	,287	1	,592	,842	,449	1,578
	VASTY2(9)	,316	,290	1,185	1	,276	1,372	,776	2,424
	VASTY2(10)	,992	,264	14,138	1	,000	2,697	1,608	4,523
	VASTY2(11)	,633	,272	5,405	1	,020	1,883	1,104	3,211
	VASTY2(12)	,103	,298	,120	1	,729	1,109	,618	1,987
	VASTY2(13)	,984	,265	13,793	1	,000	2,676	1,592	4,498
	VASTY2(14)	-,254	,321	,625	1	,429	,776	,413	1,456
	VASTY2(15)	,211	,292	,521	1	,470	1,235	,696	2,190
	VASTY2(16)	,385	,331	1,351	1	,245	1,469	,768	2,811
	VASTY2(17)	-1,089	,418	6,776	1	,009	,337	,148	,764
	VASTY2(18)	-,626	,371	2,847	1	,092	,535	,258	1,106
	VASTY2(19)	-1,757	,552	10,144	1	,001	,173	,059	,509
	VASTY2(20)	,033	,315	,011	1	,915	1,034	,558	1,917
	VASTY2(21)	-,079	,312	,063	1	,801	,924	,501	1,704
	VASTY2(22)	,247	,290	,727	1	,394	1,280	,725	2,260
	VASTY2(23)	,278	,288	,933	1	,334	1,321	,751	2,324

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,307	,285	1,157	1	,282	1,359	,777	2,376
VASTY2(25)	,318	,302	1,111	1	,292	1,375	,761	2,484
VASTY2(26)	-,922	,419	4,848	1	,028	,398	,175	,904
VASTY2(27)	-1,475	,467	9,986	1	,002	,229	,092	,571
VASTY2(28)	-1,043	,472	4,893	1	,027	,352	,140	,888
VASTY2(29)	-1,106	,407	7,398	1	,007	,331	,149	,734
VASTY2(30)	-,146	,317	,212	1	,645	,864	,465	1,608
VASTY2(31)	,541	,284	3,632	1	,057	1,718	,985	2,997
VASTY2(32)	-,055	,320	,030	1	,863	,946	,505	1,772
VASTY2(33)	,034	,313	,012	1	,913	1,035	,560	1,913
VASTY2(34)	-1,254	,439	8,181	1	,004	,285	,121	,674
VASTY2(35)	,688	,276	6,204	1	,013	1,991	1,158	3,422
weekday			13,128	6	,041			
weekday(1)	-,007	,129	,003	1	,958	,993	,771	1,279
weekday(2)	-,028	,130	,047	1	,828	,972	,753	1,254
weekday(3)	-,039	,131	,087	1	,768	,962	,745	1,243
weekday(4)	,042	,129	,108	1	,743	1,043	,810	1,344
weekday(5)	-,239	,139	2,932	1	,087	,788	,599	1,035
weekday(6)	-,376	,143	6,871	1	,009	,687	,518	,910
holiday(1)	-,451	,253	3,175	1	,075	,637	,388	1,046
season			4,327	4	,364			
season(1)	-,120	,113	1,130	1	,288	,886	,710	1,107
season(2)	-,137	,106	1,687	1	,194	,872	,709	1,072
season(3)	,061	,108	,322	1	,570	1,063	,860	1,315
season(4)	-,084	,115	,537	1	,463	,919	,734	1,152
Constant	-2,572	,244	110,717	1	,000	,076		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	334,570	50	,000
	Block	334,570	50	,000
	Model	334,570	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5862,30 <sup>a</sup>	,026	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv5			3,122	4	,538			
	sv5(1)	-,028	,135	,043	1	,835	,972	,747	1,266
	sv5(2)	-,011	,137	,007	1	,934	,989	,757	1,292
	sv5(3)	-,003	,125	,001	1	,980	,997	,781	1,273
	sv5(4)	,179	,135	1,765	1	,184	1,196	,918	1,557
	VASTY2			233,751	35	,000			
	VASTY2(1)	,060	,300	,040	1	,842	1,062	,589	1,913
	VASTY2(2)	,480	,281	2,925	1	,087	1,616	,932	2,802
	VASTY2(3)	-1,387	,465	8,894	1	,003	,250	,100	,622
	VASTY2(4)	,215	,292	,542	1	,462	1,240	,699	2,199
	VASTY2(5)	-,146	,327	,199	1	,656	,865	,456	1,640
	VASTY2(6)	-1,377	,446	9,521	1	,002	,252	,105	,605
	VASTY2(7)	,652	,272	5,729	1	,017	1,919	1,125	3,273
	VASTY2(8)	-,189	,321	,349	1	,555	,827	,441	1,552
	VASTY2(9)	,320	,290	1,217	1	,270	1,378	,780	2,434
	VASTY2(10)	,961	,267	12,923	1	,000	2,613	1,548	4,412
	VASTY2(11)	,627	,272	5,308	1	,021	1,873	1,098	3,193
	VASTY2(12)	,095	,299	,102	1	,750	1,100	,613	1,975
	VASTY2(13)	,951	,269	12,512	1	,000	2,588	1,528	4,384
	VASTY2(14)	-,270	,322	,700	1	,403	,764	,406	1,436
	VASTY2(15)	,189	,294	,412	1	,521	1,208	,679	2,150
	VASTY2(16)	,361	,332	1,179	1	,278	1,434	,748	2,750
	VASTY2(17)	-1,100	,418	6,919	1	,009	,333	,147	,755
	VASTY2(18)	-,643	,376	2,934	1	,087	,525	,252	1,097
	VASTY2(19)	-1,774	,555	10,209	1	,001	,170	,057	,504
	VASTY2(20)	,004	,317	,000	1	,991	1,004	,539	1,867
	VASTY2(21)	-,089	,312	,082	1	,774	,914	,496	1,686

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(22)	,245	,290	,713	1	,398	1,277	,724	2,255
VASTY2(23)	,270	,288	,877	1	,349	1,310	,744	2,306
VASTY2(24)	,296	,285	1,075	1	,300	1,344	,768	2,353
VASTY2(25)	,300	,302	,982	1	,322	1,349	,746	2,440
VASTY2(26)	-,924	,419	4,862	1	,027	,397	,175	,902
VASTY2(27)	-1,495	,468	10,220	1	,001	,224	,090	,561
VASTY2(28)	-1,107	,477	5,401	1	,020	,330	,130	,841
VASTY2(29)	-1,174	,413	8,084	1	,004	,309	,138	,694
VASTY2(30)	-,156	,317	,242	1	,623	,856	,460	1,592
VASTY2(31)	,522	,287	3,313	1	,069	1,686	,961	2,958
VASTY2(32)	-,072	,325	,050	1	,823	,930	,492	1,758
VASTY2(33)	,018	,319	,003	1	,956	1,018	,544	1,903
VASTY2(34)	-1,257	,439	8,215	1	,004	,285	,120	,672
VASTY2(35)	,692	,277	6,254	1	,012	1,998	1,161	3,436
weekday			13,104	6	,041			
weekday(1)	-,004	,129	,001	1	,976	,996	,773	1,283
weekday(2)	-,027	,130	,043	1	,836	,973	,754	1,256
weekday(3)	-,040	,131	,095	1	,758	,961	,744	1,241
weekday(4)	,043	,129	,111	1	,739	1,044	,810	1,345
weekday(5)	-,236	,140	2,854	1	,091	,790	,601	1,038
weekday(6)	-,376	,144	6,879	1	,009	,686	,518	,909
holiday(1)	-,454	,253	3,218	1	,073	,635	,387	1,043
season			4,099	4	,393			
season(1)	-,118	,113	1,091	1	,296	,888	,711	1,109
season(2)	-,135	,106	1,613	1	,204	,874	,710	1,076
season(3)	,059	,108	,301	1	,583	1,061	,858	1,312
season(4)	-,080	,115	,486	1	,486	,923	,736	1,156
Constant	-2,546	,252	102,291	1	,000	,078		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonne1t1
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)

```



/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	336,551	52	,000
	Block	336,551	52	,000
	Model	336,551	52	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5860,32 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		luonnelt1 luonne highest = ...	0 ingen händelse eller läheltä piti
	Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		luonnelt1 luonne highest = ...	1 tapahtui potilaalle
	Observed		
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv7			5,111	6	,530			
	sv7(1)	-,176	,153	1,330	1	,249	,838	,622	1,131
	sv7(2)	-,069	,158	,189	1	,663	,933	,684	1,273
	sv7(3)	-,100	,156	,408	1	,523	,905	,666	1,229
	sv7(4)	-,068	,147	,215	1	,643	,934	,701	1,245
	sv7(5)	-,032	,139	,052	1	,819	,969	,738	1,272
	sv7(6)	,172	,155	1,227	1	,268	1,187	,876	1,609
	VASTY2			233,612	35	,000			
	VASTY2(1)	,073	,301	,059	1	,808	1,076	,597	1,940
	VASTY2(2)	,473	,281	2,830	1	,093	1,605	,925	2,785
	VASTY2(3)	-1,392	,465	8,962	1	,003	,249	,100	,618
	VASTY2(4)	,216	,293	,547	1	,459	1,242	,700	2,203
	VASTY2(5)	-,128	,327	,154	1	,695	,880	,464	1,668
	VASTY2(6)	-1,417	,449	9,952	1	,002	,242	,101	,585
	VASTY2(7)	,652	,272	5,733	1	,017	1,920	1,126	3,274
	VASTY2(8)	-,189	,321	,345	1	,557	,828	,442	1,554
	VASTY2(9)	,318	,290	1,196	1	,274	1,374	,778	2,428
	VASTY2(10)	,952	,268	12,619	1	,000	2,590	1,532	4,379
	VASTY2(11)	,635	,273	5,425	1	,020	1,887	1,106	3,220
	VASTY2(12)	,097	,298	,106	1	,745	1,102	,614	1,978
	VASTY2(13)	,938	,270	12,073	1	,001	2,554	1,505	4,335
	VASTY2(14)	-,272	,322	,709	1	,400	,762	,405	1,434
	VASTY2(15)	,180	,295	,373	1	,541	1,198	,672	2,135
	VASTY2(16)	,357	,333	1,153	1	,283	1,430	,744	2,745
	VASTY2(17)	-1,093	,418	6,818	1	,009	,335	,148	,761
	VASTY2(18)	-,567	,379	2,246	1	,134	,567	,270	1,191
	VASTY2(19)	-1,692	,558	9,192	1	,002	,184	,062	,550

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(20)	-,008	,318	,001	1	,981	,992	,533	1,849
VASTY2(21)	-,084	,312	,073	1	,787	,919	,499	1,694
VASTY2(22)	,246	,290	,723	1	,395	1,280	,725	2,259
VASTY2(23)	,277	,288	,925	1	,336	1,320	,750	2,322
VASTY2(24)	,296	,286	1,077	1	,299	1,345	,768	2,354
VASTY2(25)	,309	,302	1,048	1	,306	1,363	,754	2,464
VASTY2(26)	-,920	,419	4,824	1	,028	,398	,175	,906
VASTY2(27)	-1,507	,468	10,356	1	,001	,222	,088	,555
VASTY2(28)	-1,157	,480	5,805	1	,016	,314	,123	,806
VASTY2(29)	-1,228	,418	8,647	1	,003	,293	,129	,664
VASTY2(30)	-,147	,317	,216	1	,642	,863	,464	1,606
VASTY2(31)	,576	,288	4,009	1	,045	1,779	1,012	3,126
VASTY2(32)	,004	,328	,000	1	,991	1,004	,527	1,911
VASTY2(33)	,100	,325	,094	1	,759	1,105	,585	2,087
VASTY2(34)	-1,256	,439	8,196	1	,004	,285	,121	,673
VASTY2(35)	,701	,277	6,408	1	,011	2,016	1,172	3,471
weekday			12,752	6	,047			
weekday(1)	-,004	,129	,001	1	,972	,996	,773	1,283
weekday(2)	-,025	,130	,038	1	,845	,975	,755	1,258
weekday(3)	-,039	,131	,089	1	,766	,962	,745	1,242
weekday(4)	,046	,129	,127	1	,721	1,047	,813	1,349
weekday(5)	-,230	,140	2,718	1	,099	,794	,604	1,044
weekday(6)	-,371	,144	6,677	1	,010	,690	,521	,914
holiday(1)	-,443	,253	3,063	1	,080	,642	,391	1,055
season			3,705	4	,447			
season(1)	-,116	,113	1,048	1	,306	,890	,713	1,112
season(2)	-,124	,106	1,368	1	,242	,883	,717	1,088
season(3)	,058	,108	,288	1	,592	1,060	,857	1,311
season(4)	-,077	,115	,453	1	,501	,925	,739	1,160
Constant	-2,485	,256	94,351	1	,000	,083		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
```

```

1
2
3 /CONTRAST (weekday)=Indicator(1)
4 /CONTRAST (holiday)=Indicator(1)
5 /CONTRAST (season)=Indicator(1)
6 /PRINT=CI(95)
7
8 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	327,914	48	,000
	Block	327,914	48	,000
	Model	327,914	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3211,14 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv1			2,915	2	,233			
bv1(1)	-,164	,149	1,207	1	,272	,849	,633	1,137
bv1(2)	,107	,121	,784	1	,376	1,113	,878	1,411
VASTY2			227,323	35	,000			
VASTY2(1)	,601	,424	2,008	1	,156	1,824	,794	4,188
VASTY2(2)	1,205	,390	9,552	1	,002	3,337	1,554	7,166
VASTY2(3)	-1,621	,788	4,230	1	,040	,198	,042	,927
VASTY2(4)	,455	,432	1,113	1	,292	1,577	,677	3,674
VASTY2(5)	,451	,442	1,041	1	,308	1,569	,660	3,731
VASTY2(6)	-1,580	,787	4,035	1	,045	,206	,044	,962
VASTY2(7)	,569	,426	1,786	1	,181	1,767	,767	4,069
VASTY2(8)	,249	,449	,308	1	,579	1,283	,532	3,090
VASTY2(9)	1,093	,398	7,532	1	,006	2,984	1,367	6,515
VASTY2(10)	1,458	,381	14,666	1	,000	4,299	2,038	9,070
VASTY2(11)	1,130	,393	8,254	1	,004	3,096	1,432	6,694
VASTY2(12)	,613	,420	2,129	1	,145	1,847	,810	4,211
VASTY2(13)	1,441	,383	14,149	1	,000	4,225	1,994	8,952
VASTY2(14)	,158	,457	,120	1	,729	1,172	,478	2,872
VASTY2(15)	-1,566	,786	3,969	1	,046	,209	,045	,975
VASTY2(16)	-,502	,675	,554	1	,457	,605	,161	2,272
VASTY2(17)	-,252	,510	,244	1	,621	,777	,286	2,113
VASTY2(18)	-1,113	,672	2,749	1	,097	,328	,088	1,225
VASTY2(19)	-2,106	1,061	3,942	1	,047	,122	,015	,973
VASTY2(20)	,428	,451	,902	1	,342	1,534	,634	3,712
VASTY2(21)	-1,553	,786	3,904	1	,048	,212	,045	,988
VASTY2(22)	-,777	,607	1,642	1	,200	,460	,140	1,509
VASTY2(23)	,199	,456	,190	1	,663	1,220	,499	2,984
VASTY2(24)	-,915	,608	2,270	1	,132	,400	,122	1,317
VASTY2(25)	-1,333	,786	2,877	1	,090	,264	,056	1,231
VASTY2(26)	-2,073	1,058	3,840	1	,050	,126	,016	1,000
VASTY2(27)	-,897	,607	2,182	1	,140	,408	,124	1,341
VASTY2(28)	-,168	,567	,088	1	,767	,846	,278	2,569
VASTY2(29)	-,470	,533	,778	1	,378	,625	,220	1,777
VASTY2(30)	-,305	,510	,358	1	,550	,737	,271	2,004
VASTY2(31)	1,234	,390	10,020	1	,002	3,437	1,600	7,380
VASTY2(32)	-,242	,511	,224	1	,636	,785	,288	2,138
VASTY2(33)	-,264	,511	,267	1	,605	,768	,282	2,090
VASTY2(34)	-1,152	,671	2,946	1	,086	,316	,085	1,178
VASTY2(35)	,052	,482	,012	1	,913	1,054	,410	2,710
weekday			12,250	6	,057			
weekday(1)	,221	,185	1,422	1	,233	1,247	,867	1,794
weekday(2)	-,015	,195	,006	1	,940	,986	,673	1,444

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday(3)	,081	,191	,178	1	,673	1,084	,745	1,576
weekday(4)	,240	,186	1,669	1	,196	1,272	,883	1,831
weekday(5)	-,051	,200	,064	1	,800	,951	,643	1,406
weekday(6)	-,400	,217	3,386	1	,066	,670	,438	1,026
holiday(1)	-,468	,372	1,579	1	,209	,626	,302	1,299
season			10,214	4	,037			
season(1)	-,203	,162	1,567	1	,211	,816	,594	1,122
season(2)	-,082	,146	,313	1	,576	,921	,692	1,227
season(3)	,073	,151	,235	1	,628	1,076	,801	1,445
season(4)	-,482	,181	7,122	1	,008	,617	,433	,880
Constant	-3,548	,373	90,257	1	,000	,029		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES seurauslt3

/METHOD=ENTER bv2 VASTY2 weekday holiday season

/CONTRAST (bv2)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	326,097	48	,000
	Block	326,097	48	,000
	Model	326,097	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3212,95 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8



a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			1,141	2	,565			
bv2(1)	,047	,150	,100	1	,752	1,049	,781	1,407
bv2(2)	,138	,136	1,025	1	,311	1,148	,879	1,499
VASTY2			230,166	35	,000			
VASTY2(1)	,595	,424	1,971	1	,160	1,814	,790	4,164
VASTY2(2)	1,221	,390	9,800	1	,002	3,390	1,579	7,280
VASTY2(3)	-1,577	,788	4,009	1	,045	,207	,044	,967
VASTY2(4)	,487	,431	1,274	1	,259	1,627	,699	3,788
VASTY2(5)	,463	,442	1,101	1	,294	1,590	,669	3,779
VASTY2(6)	-1,556	,786	3,916	1	,048	,211	,045	,985
VASTY2(7)	,606	,424	2,043	1	,153	1,834	,798	4,211
VASTY2(8)	,272	,449	,367	1	,545	1,312	,544	3,163
VASTY2(9)	1,114	,398	7,820	1	,005	3,047	1,396	6,652
VASTY2(10)	1,486	,381	15,215	1	,000	4,418	2,094	9,322
VASTY2(11)	1,139	,393	8,399	1	,004	3,125	1,446	6,753
VASTY2(12)	,641	,421	2,326	1	,127	1,899	,833	4,330
VASTY2(13)	1,482	,383	14,951	1	,000	4,404	2,077	9,336
VASTY2(14)	,176	,457	,148	1	,701	1,192	,486	2,921
VASTY2(15)	-1,551	,786	3,892	1	,049	,212	,045	,990
VASTY2(16)	-,515	,675	,582	1	,445	,598	,159	2,242
VASTY2(17)	-,266	,510	,271	1	,602	,767	,282	2,084
VASTY2(18)	-1,125	,671	2,807	1	,094	,325	,087	1,210
VASTY2(19)	-2,212	1,059	4,364	1	,037	,109	,014	,872
VASTY2(20)	,442	,450	,966	1	,326	1,556	,644	3,760
VASTY2(21)	-1,543	,786	3,857	1	,050	,214	,046	,997
VASTY2(22)	-,807	,607	1,770	1	,183	,446	,136	1,465
VASTY2(23)	,190	,456	,173	1	,678	1,209	,494	2,956
VASTY2(24)	-,886	,607	2,127	1	,145	,412	,125	1,356
VASTY2(25)	-1,337	,786	2,890	1	,089	,263	,056	1,227
VASTY2(26)	-2,061	1,058	3,795	1	,051	,127	,016	1,013
VASTY2(27)	-,883	,607	2,113	1	,146	,414	,126	1,360
VASTY2(28)	-,137	,567	,058	1	,809	,872	,287	2,652
VASTY2(29)	-,448	,533	,707	1	,400	,639	,225	1,816
VASTY2(30)	-,289	,510	,322	1	,571	,749	,275	2,035
VASTY2(31)	1,224	,389	9,888	1	,002	3,399	1,586	7,289
VASTY2(32)	-,272	,511	,283	1	,595	,762	,280	2,073
VASTY2(33)	-,282	,510	,304	1	,581	,755	,278	2,052
VASTY2(34)	-1,142	,671	2,894	1	,089	,319	,086	1,190
VASTY2(35)	,074	,481	,024	1	,878	1,077	,420	2,763

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday			12,613	6	,050			
weekday(1)	,227	,185	1,495	1	,221	1,254	,872	1,803
weekday(2)	-,013	,195	,005	1	,946	,987	,674	1,446
weekday(3)	,080	,191	,173	1	,677	1,083	,745	1,574
weekday(4)	,235	,186	1,591	1	,207	1,264	,878	1,820
weekday(5)	-,063	,200	,098	1	,754	,939	,635	1,390
weekday(6)	-,409	,217	3,534	1	,060	,665	,434	1,018
holiday(1)	-,478	,373	1,648	1	,199	,620	,299	1,287
season			10,322	4	,035			
season(1)	-,210	,162	1,675	1	,196	,811	,590	1,114
season(2)	-,107	,146	,534	1	,465	,899	,675	1,197
season(3)	,067	,150	,196	1	,658	1,069	,796	1,435
season(4)	-,488	,181	7,301	1	,007	,614	,431	,875
Constant	-3,625	,382	90,231	1	,000	,027		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	325,681	48	,000
	Block	325,681	48	,000
	Model	325,681	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3213,37 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075 400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			,731	2	,694			
bv3(1)	-,092	,199	,217	1	,642	,912	,618	1,346
bv3(2)	,098	,150	,425	1	,515	1,103	,821	1,481
VASTY2			232,872	35	,000			
VASTY2(1)	,612	,424	2,082	1	,149	1,845	,803	4,237
VASTY2(2)	1,227	,390	9,912	1	,002	3,410	1,589	7,319
VASTY2(3)	-1,569	,788	3,967	1	,046	,208	,044	,975
VASTY2(4)	,493	,431	1,308	1	,253	1,638	,703	3,815
VASTY2(5)	,474	,441	1,155	1	,282	1,607	,677	3,818
VASTY2(6)	-1,552	,787	3,889	1	,049	,212	,045	,990
VASTY2(7)	,608	,428	2,019	1	,155	1,838	,794	4,254
VASTY2(8)	,284	,448	,403	1	,526	1,329	,552	3,197
VASTY2(9)	1,128	,398	8,050	1	,005	3,089	1,417	6,734
VASTY2(10)	1,491	,380	15,384	1	,000	4,443	2,109	9,362
VASTY2(11)	1,147	,393	8,514	1	,004	3,149	1,457	6,805
VASTY2(12)	,651	,420	2,406	1	,121	1,918	,842	4,365
VASTY2(13)	1,504	,381	15,606	1	,000	4,498	2,133	9,483
VASTY2(14)	,191	,457	,175	1	,676	1,210	,495	2,962
VASTY2(15)	-1,536	,786	3,821	1	,051	,215	,046	1,004
VASTY2(16)	-,508	,676	,566	1	,452	,601	,160	2,262
VASTY2(17)	-,260	,510	,259	1	,610	,771	,284	2,096
VASTY2(18)	-1,115	,672	2,758	1	,097	,328	,088	1,223
VASTY2(19)	-2,166	1,063	4,150	1	,042	,115	,014	,921
VASTY2(20)	,452	,451	1,005	1	,316	1,572	,649	3,803
VASTY2(21)	-1,533	,786	3,809	1	,051	,216	,046	1,007
VASTY2(22)	-,815	,606	1,808	1	,179	,443	,135	1,452
VASTY2(23)	,194	,456	,181	1	,671	1,214	,496	2,970
VASTY2(24)	-,876	,607	2,081	1	,149	,416	,127	1,369
VASTY2(25)	-1,332	,786	2,870	1	,090	,264	,057	1,232
VASTY2(26)	-2,045	1,058	3,740	1	,053	,129	,016	1,028
VASTY2(27)	-,862	,607	2,020	1	,155	,422	,129	1,387
VASTY2(28)	-,121	,566	,045	1	,831	,886	,292	2,689
VASTY2(29)	-,445	,533	,698	1	,403	,641	,225	1,821
VASTY2(30)	-,289	,510	,322	1	,571	,749	,275	2,035
VASTY2(31)	1,242	,392	10,069	1	,002	3,464	1,608	7,462
VASTY2(32)	-,249	,513	,235	1	,628	,780	,285	2,132
VASTY2(33)	-,262	,512	,262	1	,609	,770	,282	2,099
VASTY2(34)	-1,136	,671	2,866	1	,090	,321	,086	1,196
VASTY2(35)	,084	,482	,031	1	,861	1,088	,423	2,800

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday			12,421	6	,053			
weekday(1)	,223	,185	1,455	1	,228	1,250	,870	1,798
weekday(2)	-,019	,195	,009	1	,923	,981	,670	1,437
weekday(3)	,077	,191	,163	1	,686	1,080	,743	1,571
weekday(4)	,232	,186	1,562	1	,211	1,262	,876	1,816
weekday(5)	-,065	,200	,107	1	,743	,937	,634	1,385
weekday(6)	-,406	,218	3,482	1	,062	,666	,435	1,021
holiday(1)	-,479	,373	1,657	1	,198	,619	,298	1,285
season			10,360	4	,035			
season(1)	-,209	,162	1,666	1	,197	,811	,590	1,115
season(2)	-,106	,146	,527	1	,468	,900	,676	1,197
season(3)	,067	,150	,200	1	,655	1,070	,796	1,436
season(4)	-,489	,181	7,323	1	,007	,613	,430	,874
Constant	-3,562	,371	92,066	1	,000	,028		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	325,661	48	,000
	Block	325,661	48	,000
	Model	325,661	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3213,39 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			,702	2	,704			
sv3(1)	-,104	,157	,440	1	,507	,901	,663	1,225
sv3(2)	,034	,149	,051	1	,822	1,034	,772	1,385
VASTY2			221,463	35	,000			
VASTY2(1)	,595	,425	1,955	1	,162	1,813	,787	4,172
VASTY2(2)	1,192	,395	9,093	1	,003	3,295	1,518	7,153
VASTY2(3)	-1,512	,786	3,703	1	,054	,220	,047	1,028
VASTY2(4)	,544	,429	1,603	1	,205	1,722	,742	3,995
VASTY2(5)	,527	,444	1,412	1	,235	1,694	,710	4,042
VASTY2(6)	-1,570	,791	3,941	1	,047	,208	,044	,980
VASTY2(7)	,681	,420	2,627	1	,105	1,975	,867	4,497
VASTY2(8)	,323	,449	,518	1	,472	1,381	,573	3,330
VASTY2(9)	1,145	,397	8,312	1	,004	3,141	1,443	6,838
VASTY2(10)	1,455	,389	14,017	1	,000	4,286	2,001	9,181
VASTY2(11)	1,158	,393	8,680	1	,003	3,183	1,473	6,875
VASTY2(12)	,619	,425	2,123	1	,145	1,858	,808	4,273
VASTY2(13)	1,481	,390	14,438	1	,000	4,397	2,048	9,440
VASTY2(14)	,179	,459	,152	1	,697	1,196	,486	2,940
VASTY2(15)	-1,567	,789	3,942	1	,047	,209	,044	,980
VASTY2(16)	-,491	,675	,528	1	,467	,612	,163	2,300
VASTY2(17)	-,235	,511	,212	1	,645	,790	,290	2,150
VASTY2(18)	-1,027	,679	2,286	1	,131	,358	,095	1,356
VASTY2(19)	-2,138	1,062	4,053	1	,044	,118	,015	,945
VASTY2(20)	,453	,452	1,006	1	,316	1,573	,649	3,812
VASTY2(21)	-1,506	,786	3,671	1	,055	,222	,048	1,035
VASTY2(22)	-,828	,606	1,867	1	,172	,437	,133	1,433
VASTY2(23)	,202	,456	,197	1	,658	1,224	,500	2,995
VASTY2(24)	-,861	,607	2,013	1	,156	,423	,129	1,389
VASTY2(25)	-1,310	,787	2,773	1	,096	,270	,058	1,261
VASTY2(26)	-2,037	1,058	3,709	1	,054	,130	,016	1,037
VASTY2(27)	-,874	,609	2,060	1	,151	,417	,126	1,377
VASTY2(28)	-,157	,574	,075	1	,785	,855	,278	2,633
VASTY2(29)	-,487	,543	,807	1	,369	,614	,212	1,779
VASTY2(30)	-,242	,512	,223	1	,636	,785	,288	2,140
VASTY2(31)	1,323	,399	10,991	1	,001	3,753	1,717	8,203
VASTY2(32)	-,177	,521	,115	1	,734	,838	,302	2,326
VASTY2(33)	-,187	,521	,129	1	,720	,830	,299	2,303
VASTY2(34)	-1,127	,671	2,818	1	,093	,324	,087	1,208
VASTY2(35)	,119	,479	,061	1	,804	1,126	,440	2,882

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday			12,798	6	,046			
weekday(1)	,226	,185	1,493	1	,222	1,254	,872	1,803
weekday(2)	-,012	,195	,004	1	,952	,988	,675	1,448
weekday(3)	,085	,191	,196	1	,658	1,088	,748	1,583
weekday(4)	,242	,186	1,693	1	,193	1,274	,885	1,836
weekday(5)	-,060	,200	,089	1	,766	,942	,637	1,394
weekday(6)	-,408	,217	3,525	1	,060	,665	,434	1,018
holiday(1)	-,473	,373	1,608	1	,205	,623	,300	1,294
season			10,546	4	,032			
season(1)	-,213	,162	1,735	1	,188	,808	,588	1,110
season(2)	-,108	,146	,546	1	,460	,898	,675	1,195
season(3)	,068	,150	,202	1	,653	1,070	,797	1,437
season(4)	-,493	,181	7,436	1	,006	,611	,429	,871
Constant	-3,551	,377	88,742	1	,000	,029		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	327,567	50	,000
	Block	327,567	50	,000
	Model	327,567	50	,000



**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3211,48 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075 400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			2,569	4	,632			
sv5(1)	,047	,199	,056	1	,813	1,048	,710	1,547
sv5(2)	-,118	,208	,319	1	,572	,889	,591	1,337
sv5(3)	,103	,182	,321	1	,571	1,109	,776	1,583
sv5(4)	,214	,196	1,196	1	,274	1,239	,844	1,818
VASTY2			218,078	35	,000			
VASTY2(1)	,554	,426	1,693	1	,193	1,739	,755	4,005
VASTY2(2)	1,116	,398	7,852	1	,005	3,053	1,399	6,663
VASTY2(3)	-1,511	,786	3,699	1	,054	,221	,047	1,029
VASTY2(4)	,529	,429	1,521	1	,217	1,698	,732	3,938
VASTY2(5)	,514	,444	1,341	1	,247	1,673	,700	3,995
VASTY2(6)	-1,682	,795	4,481	1	,034	,186	,039	,883
VASTY2(7)	,668	,420	2,530	1	,112	1,950	,856	4,441
VASTY2(8)	,341	,450	,575	1	,448	1,407	,583	3,396
VASTY2(9)	1,137	,397	8,198	1	,004	3,117	1,431	6,789
VASTY2(10)	1,364	,393	12,063	1	,001	3,913	1,812	8,450
VASTY2(11)	1,140	,393	8,406	1	,004	3,125	1,447	6,753
VASTY2(12)	,556	,426	1,704	1	,192	1,744	,757	4,021
VASTY2(13)	1,379	,395	12,219	1	,000	3,972	1,833	8,609
VASTY2(14)	,121	,460	,069	1	,793	1,128	,458	2,781
VASTY2(15)	-1,646	,791	4,336	1	,037	,193	,041	,908
VASTY2(16)	-,559	,676	,683	1	,408	,572	,152	2,152
VASTY2(17)	-,258	,511	,256	1	,613	,772	,284	2,102
VASTY2(18)	-1,128	,684	2,718	1	,099	,324	,085	1,237
VASTY2(19)	-2,243	1,066	4,433	1	,035	,106	,013	,856
VASTY2(20)	,382	,454	,709	1	,400	1,466	,602	3,570
VASTY2(21)	-1,529	,786	3,782	1	,052	,217	,046	1,012
VASTY2(22)	-,836	,606	1,903	1	,168	,433	,132	1,422
VASTY2(23)	,189	,457	,171	1	,679	1,208	,494	2,957
VASTY2(24)	-,892	,607	2,161	1	,142	,410	,125	1,346
VASTY2(25)	-1,313	,787	2,780	1	,095	,269	,058	1,259
VASTY2(26)	-2,063	1,058	3,803	1	,051	,127	,016	1,010
VASTY2(27)	-,945	,610	2,395	1	,122	,389	,118	1,286
VASTY2(28)	-,283	,581	,237	1	,626	,753	,241	2,353
VASTY2(29)	-,620	,551	1,265	1	,261	,538	,183	1,585
VASTY2(30)	-,247	,512	,233	1	,629	,781	,286	2,130
VASTY2(31)	1,248	,403	9,567	1	,002	3,483	1,579	7,679
VASTY2(32)	-,276	,527	,275	1	,600	,759	,270	2,130
VASTY2(33)	-,292	,528	,306	1	,580	,747	,265	2,101

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(34)	-1,134	,671	2,855	1	,091	,322	,086	1,199
VASTY2(35)	,071	,480	,022	1	,882	1,074	,419	2,750
weekday			13,001	6	,043			
weekday(1)	,227	,185	1,499	1	,221	1,255	,873	1,804
weekday(2)	-,008	,195	,002	1	,967	,992	,677	1,453
weekday(3)	,086	,191	,205	1	,651	1,090	,750	1,586
weekday(4)	,250	,186	1,794	1	,180	1,284	,891	1,849
weekday(5)	-,053	,200	,070	1	,791	,948	,640	1,404
weekday(6)	-,411	,217	3,578	1	,059	,663	,433	1,015
holiday(1)	-,476	,373	1,629	1	,202	,621	,299	1,290
season			10,497	4	,033			
season(1)	-,209	,162	1,666	1	,197	,811	,590	1,115
season(2)	-,102	,146	,483	1	,487	,903	,678	1,204
season(3)	,068	,151	,204	1	,651	1,070	,797	1,438
season(4)	-,493	,181	7,443	1	,006	,611	,429	,870
Constant	-3,602	,388	85,949	1	,000	,027		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	328,261	52	,000
	Block	328,261	52	,000
	Model	328,261	52	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3210,79 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			3,282	6	,773			
sv7(1)	-,065	,222	,087	1	,768	,937	,606	1,447
sv7(2)	-,206	,245	,712	1	,399	,813	,504	1,314
sv7(3)	-,013	,229	,003	1	,955	,987	,630	1,546
sv7(4)	,147	,209	,489	1	,484	1,158	,768	1,746
sv7(5)	-,029	,203	,020	1	,887	,972	,653	1,445
sv7(6)	,165	,223	,549	1	,459	1,179	,762	1,825
VASTY2			221,129	35	,000			
VASTY2(1)	,601	,426	1,990	1	,158	1,823	,791	4,201
VASTY2(2)	1,171	,399	8,608	1	,003	3,224	1,475	7,049
VASTY2(3)	-1,500	,786	3,644	1	,056	,223	,048	1,041
VASTY2(4)	,563	,430	1,717	1	,190	1,756	,756	4,076
VASTY2(5)	,538	,444	1,467	1	,226	1,712	,717	4,088
VASTY2(6)	-1,644	,797	4,250	1	,039	,193	,040	,922
VASTY2(7)	,672	,420	2,560	1	,110	1,958	,860	4,458
VASTY2(8)	,342	,450	,576	1	,448	1,407	,583	3,400
VASTY2(9)	1,153	,397	8,417	1	,004	3,166	1,453	6,897
VASTY2(10)	1,423	,394	13,066	1	,000	4,151	1,919	8,981
VASTY2(11)	1,164	,394	8,747	1	,003	3,203	1,481	6,928
VASTY2(12)	,606	,426	2,028	1	,154	1,834	,796	4,224
VASTY2(13)	1,437	,396	13,154	1	,000	4,206	1,935	9,142
VASTY2(14)	,167	,461	,131	1	,718	1,181	,479	2,913
VASTY2(15)	-1,594	,791	4,061	1	,044	,203	,043	,957
VASTY2(16)	-,515	,677	,578	1	,447	,598	,159	2,252
VASTY2(17)	-,223	,511	,190	1	,663	,800	,294	2,180
VASTY2(18)	-1,040	,687	2,290	1	,130	,353	,092	1,359
VASTY2(19)	-2,156	1,069	4,070	1	,044	,116	,014	,941
VASTY2(20)	,422	,455	,861	1	,353	1,525	,625	3,721
VASTY2(21)	-1,505	,786	3,667	1	,055	,222	,048	1,036
VASTY2(22)	-,824	,606	1,850	1	,174	,439	,134	1,438
VASTY2(23)	,211	,457	,214	1	,644	1,235	,505	3,024
VASTY2(24)	-,871	,607	2,058	1	,151	,419	,127	1,376
VASTY2(25)	-1,292	,787	2,694	1	,101	,275	,059	1,285
VASTY2(26)	-2,045	1,058	3,739	1	,053	,129	,016	1,028
VASTY2(27)	-,897	,611	2,152	1	,142	,408	,123	1,352
VASTY2(28)	-,253	,587	,185	1	,667	,777	,246	2,455
VASTY2(29)	-,592	,558	1,122	1	,289	,553	,185	1,653
VASTY2(30)	-,223	,512	,190	1	,663	,800	,293	2,182
VASTY2(31)	1,328	,405	10,762	1	,001	3,772	1,706	8,337

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(32)	-,189	,531	,127	1	,722	,828	,292	2,344
VASTY2(33)	-,204	,534	,146	1	,703	,816	,287	2,322
VASTY2(34)	-1,123	,671	2,796	1	,094	,325	,087	1,213
VASTY2(35)	,114	,480	,056	1	,812	1,121	,437	2,872
weekday			12,916	6	,044			
weekday(1)	,226	,185	1,486	1	,223	1,254	,872	1,803
weekday(2)	-,016	,195	,006	1	,937	,985	,672	1,443
weekday(3)	,081	,191	,178	1	,673	1,084	,745	1,577
weekday(4)	,244	,186	1,712	1	,191	1,276	,886	1,839
weekday(5)	-,059	,200	,087	1	,768	,943	,637	1,395
weekday(6)	-,412	,218	3,586	1	,058	,662	,432	1,015
holiday(1)	-,466	,373	1,559	1	,212	,628	,302	1,304
season			10,304	4	,036			
season(1)	-,207	,162	1,629	1	,202	,813	,592	1,117
season(2)	-,096	,147	,428	1	,513	,909	,682	1,211
season(3)	,067	,151	,195	1	,658	1,069	,796	1,436
season(4)	-,490	,181	7,340	1	,007	,613	,430	,873
Constant	-3,575	,395	82,069	1	,000	,028		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	230,912	48	,000
	Block	230,912	48	,000
	Model	230,912	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2187,87 <sup>a</sup>	,018	,104

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			8,711	2	,013		
	bv1(1)	-,311	,191	2,663	1	,103	,732	,504
	bv1(2)	,280	,154	3,329	1	,068	1,324	,979
	VASTY2			120,646	35	,000		
	VASTY2(1)	,470	,576	,667	1	,414	1,600	,518
	VASTY2(2)	,745	,545	1,868	1	,172	2,107	,724
	VASTY2(3)	-1,826	1,101	2,751	1	,097	,161	,019
	VASTY2(4)	,314	,579	,295	1	,587	1,369	,440
	VASTY2(5)	-,507	,735	,476	1	,490	,602	,142
	VASTY2(6)	-17,050	2092,869	,000	1	,993	,000	,000
	VASTY2(7)	,675	,546	1,529	1	,216	1,964	,674
	VASTY2(8)	,241	,592	,166	1	,684	1,272	,399
	VASTY2(9)	,123	,612	,040	1	,841	1,130	,340
	VASTY2(10)	1,492	,501	8,885	1	,003	4,447	1,667
	VASTY2(11)	1,428	,505	8,006	1	,005	4,171	1,551
	VASTY2(12)	-,615	,735	,699	1	,403	,541	,128
	VASTY2(13)	-,198	,641	,095	1	,758	,821	,234
	VASTY2(14)	,079	,612	,017	1	,898	1,082	,326
	VASTY2(15)	,099	,611	,026	1	,871	1,104	,333
	VASTY2(16)	,067	,739	,008	1	,928	1,069	,251
	VASTY2(17)	-16,898	2088,855	,000	1	,994	,000	,000
	VASTY2(18)	-16,934	2097,755	,000	1	,994	,000	,000
	VASTY2(19)	-1,378	1,105	1,554	1	,212	,252	,029
	VASTY2(20)	-,494	,737	,449	1	,503	,610	,144
	VASTY2(21)	-,576	,735	,615	1	,433	,562	,133
	VASTY2(22)	,715	,565	1,602	1	,206	2,044	,676
	VASTY2(23)	1,624	,498	10,618	1	,001	5,072	1,910
	VASTY2(24)	1,190	,512	5,404	1	,020	3,288	1,205
	VASTY2(25)	,526	,592	,791	1	,374	1,693	,531
	VASTY2(26)	-,148	,677	,048	1	,827	,862	,229
	VASTY2(27)	-1,765	1,100	2,578	1	,108	,171	,020
	VASTY2(28)	-1,334	1,100	1,469	1	,225	,263	,030
	VASTY2(29)	-17,017	2092,198	,000	1	,994	,000	,000
	VASTY2(30)	,383	,576	,441	1	,507	1,466	,474
	VASTY2(31)	1,060	,525	4,081	1	,043	2,886	1,032
	VASTY2(32)	,022	,639	,001	1	,973	1,022	,292
	VASTY2(33)	-,227	,676	,113	1	,737	,797	,212
	VASTY2(34)	-1,692	1,098	2,374	1	,123	,184	,021
	VASTY2(35)	,910	,538	2,864	1	,091	2,485	,866
	weekday			2,449	6	,874		
	weekday(1)	-,122	,235	,269	1	,604	,885	,559
	weekday(2)	-,173	,238	,525	1	,469	,841	,527



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	1,065
	bv1(2)	1,789
	VASTY2	
	VASTY2(1)	4,944
	VASTY2(2)	6,137
	VASTY2(3)	1,393
	VASTY2(4)	4,258
	VASTY2(5)	2,545
	VASTY2(6)	.
	VASTY2(7)	5,725
	VASTY2(8)	4,058
	VASTY2(9)	3,755
	VASTY2(10)	11,862
	VASTY2(11)	11,215
	VASTY2(12)	2,285
	VASTY2(13)	2,883
	VASTY2(14)	3,592
	VASTY2(15)	3,660
	VASTY2(16)	4,551
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,199
	VASTY2(20)	2,588
	VASTY2(21)	2,373
	VASTY2(22)	6,186
	VASTY2(23)	13,468
	VASTY2(24)	8,968
	VASTY2(25)	5,398
	VASTY2(26)	3,252
	VASTY2(27)	1,477
	VASTY2(28)	2,277
	VASTY2(29)	.
	VASTY2(30)	4,534
	VASTY2(31)	8,073
	VASTY2(32)	3,577
	VASTY2(33)	3,001
	VASTY2(34)	1,585
	VASTY2(35)	7,132
	weekday	
	weekday(1)	1,403
	weekday(2)	1,342

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,007	,229	,001	1	,975	1,007	,643
weekday(4)	-,063	,235	,071	1	,790	,939	,593
weekday(5)	-,335	,258	1,695	1	,193	,715	,431
weekday(6)	-,086	,239	,129	1	,720	,918	,574
holiday(1)	-,796	,595	1,790	1	,181	,451	,140
season			5,283	4	,259		
season(1)	,084	,198	,181	1	,671	1,088	,738
season(2)	-,195	,199	,952	1	,329	,823	,557
season(3)	,245	,190	1,668	1	,197	1,278	,881
season(4)	-,100	,214	,217	1	,641	,905	,596
Constant	-4,109	,491	70,152	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,577
weekday(4)	1,489
weekday(5)	1,185
weekday(6)	1,466
holiday(1)	1,448
season	
season(1)	1,603
season(2)	1,217
season(3)	1,853
season(4)	1,376
Constant	

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	228,418	48	,000
	Block	228,418	48	,000
	Model	228,418	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2190,36 <sup>a</sup>	,018	,103

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			6,307	2	,043		
	bv2(1)	-,211	,190	1,234	1	,267	,810	,559
	bv2(2)	,212	,171	1,537	1	,215	1,237	,884
	VASTY2			120,890	35	,000		
	VASTY2(1)	,460	,576	,638	1	,424	1,584	,513
	VASTY2(2)	,750	,545	1,889	1	,169	2,116	,727
	VASTY2(3)	-1,780	1,100	2,618	1	,106	,169	,020
	VASTY2(4)	,345	,578	,356	1	,551	1,412	,455
	VASTY2(5)	-,502	,735	,466	1	,495	,605	,143
	VASTY2(6)	-17,014	2094,841	,000	1	,994	,000	,000
	VASTY2(7)	,724	,544	1,775	1	,183	2,063	,711
	VASTY2(8)	,244	,592	,170	1	,680	1,276	,400
	VASTY2(9)	,134	,612	,048	1	,827	1,143	,344
	VASTY2(10)	1,501	,501	8,989	1	,003	4,487	1,682
	VASTY2(11)	1,443	,504	8,185	1	,004	4,232	1,575
	VASTY2(12)	-,604	,735	,675	1	,411	,547	,129
	VASTY2(13)	-,172	,641	,072	1	,788	,842	,240
	VASTY2(14)	,094	,612	,023	1	,878	1,098	,331
	VASTY2(15)	,099	,612	,026	1	,872	1,104	,333
	VASTY2(16)	,082	,739	,012	1	,912	1,085	,255
	VASTY2(17)	-16,892	2090,901	,000	1	,994	,000	,000
	VASTY2(18)	-16,934	2098,904	,000	1	,994	,000	,000
	VASTY2(19)	-1,441	1,102	1,708	1	,191	,237	,027
	VASTY2(20)	-,464	,737	,397	1	,528	,629	,148
	VASTY2(21)	-,570	,735	,601	1	,438	,566	,134
	VASTY2(22)	,716	,565	1,603	1	,205	2,046	,675
	VASTY2(23)	1,616	,498	10,528	1	,001	5,034	1,896
	VASTY2(24)	1,222	,512	5,700	1	,017	3,393	1,245
	VASTY2(25)	,531	,592	,804	1	,370	1,700	,533
	VASTY2(26)	-,139	,677	,042	1	,838	,871	,231
	VASTY2(27)	-1,750	1,099	2,535	1	,111	,174	,020
	VASTY2(28)	-1,329	1,101	1,458	1	,227	,265	,031
	VASTY2(29)	-16,999	2092,769	,000	1	,994	,000	,000
	VASTY2(30)	,398	,576	,479	1	,489	1,490	,482
	VASTY2(31)	1,070	,524	4,177	1	,041	2,916	1,045
	VASTY2(32)	,017	,638	,001	1	,979	1,017	,291
	VASTY2(33)	-,230	,676	,115	1	,734	,795	,211
	VASTY2(34)	-1,681	1,098	2,343	1	,126	,186	,022
	VASTY2(35)	,954	,536	3,167	1	,075	2,596	,908
	weekday			2,461	6	,873		
	weekday(1)	-,116	,235	,243	1	,622	,891	,562
	weekday(2)	-,168	,238	,498	1	,481	,845	,530

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,175
	bv2(2)	1,730
	VASTY2	
	VASTY2(1)	4,893
	VASTY2(2)	6,164
	VASTY2(3)	1,457
	VASTY2(4)	4,384
	VASTY2(5)	2,558
	VASTY2(6)	.
	VASTY2(7)	5,988
	VASTY2(8)	4,073
	VASTY2(9)	3,796
	VASTY2(10)	11,970
	VASTY2(11)	11,370
	VASTY2(12)	2,310
	VASTY2(13)	2,956
	VASTY2(14)	3,644
	VASTY2(15)	3,660
	VASTY2(16)	4,616
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,055
	VASTY2(20)	2,663
	VASTY2(21)	2,388
	VASTY2(22)	6,198
	VASTY2(23)	13,362
	VASTY2(24)	9,249
	VASTY2(25)	5,421
	VASTY2(26)	3,282
	VASTY2(27)	1,498
	VASTY2(28)	2,289
	VASTY2(29)	.
	VASTY2(30)	4,606
	VASTY2(31)	8,140
	VASTY2(32)	3,553
	VASTY2(33)	2,989
	VASTY2(34)	1,602
	VASTY2(35)	7,423
	weekday	
	weekday(1)	1,411
	weekday(2)	1,348

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,010	,229	,002	1	,967	1,010	,645
weekday(4)	-,070	,235	,089	1	,766	,932	,588
weekday(5)	-,339	,258	1,729	1	,188	,712	,430
weekday(6)	-,088	,239	,136	1	,712	,916	,573
holiday(1)	-,795	,595	1,784	1	,182	,451	,141
season			5,407	4	,248		
season(1)	,079	,198	,158	1	,691	1,082	,734
season(2)	-,209	,199	1,104	1	,293	,811	,549
season(3)	,238	,190	1,573	1	,210	1,268	,875
season(4)	-,105	,214	,242	1	,623	,900	,592
Constant	-4,117	,499	68,130	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,581
weekday(4)	1,477
weekday(5)	1,181
weekday(6)	1,463
holiday(1)	1,450
season	
season(1)	1,594
season(2)	1,199
season(3)	1,839
season(4)	1,368
Constant	

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	224,832	48	,000
	Block	224,832	48	,000
	Model	224,832	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2193,95 <sup>a</sup>	,018	,101

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			2,604	2	,272		
	bv3(1)	-,422	,262	2,592	1	,107	,656	,393
	bv3(2)	-,054	,196	,075	1	,784	,948	,645
	VASTY2			118,563	35	,000		
	VASTY2(1)	,519	,576	,811	1	,368	1,680	,544
	VASTY2(2)	,795	,545	2,127	1	,145	2,214	,761
	VASTY2(3)	-1,630	1,100	2,197	1	,138	,196	,023
	VASTY2(4)	,475	,578	,676	1	,411	1,609	,518
	VASTY2(5)	-,430	,735	,342	1	,559	,651	,154
	VASTY2(6)	-16,906	2096,940	,000	1	,994	,000	,000
	VASTY2(7)	,916	,549	2,786	1	,095	2,500	,852
	VASTY2(8)	,331	,591	,314	1	,575	1,393	,437
	VASTY2(9)	,237	,611	,151	1	,698	1,268	,383
	VASTY2(10)	1,560	,500	9,739	1	,002	4,757	1,786
	VASTY2(11)	1,495	,504	8,801	1	,003	4,461	1,661
	VASTY2(12)	-,533	,734	,526	1	,468	,587	,139
	VASTY2(13)	-,017	,638	,001	1	,978	,983	,281
	VASTY2(14)	,186	,611	,093	1	,761	1,204	,364
	VASTY2(15)	,176	,611	,083	1	,774	1,192	,360
	VASTY2(16)	,157	,740	,045	1	,832	1,170	,274
	VASTY2(17)	-16,892	2092,116	,000	1	,994	,000	,000
	VASTY2(18)	-16,881	2100,924	,000	1	,994	,000	,000
	VASTY2(19)	-1,387	1,107	1,570	1	,210	,250	,029
	VASTY2(20)	-,351	,737	,227	1	,634	,704	,166
	VASTY2(21)	-,516	,734	,493	1	,483	,597	,142
	VASTY2(22)	,636	,563	1,272	1	,259	1,888	,626
	VASTY2(23)	1,627	,498	10,668	1	,001	5,089	1,917
	VASTY2(24)	1,337	,511	6,841	1	,009	3,809	1,398
	VASTY2(25)	,544	,592	,844	1	,358	1,722	,540
	VASTY2(26)	-,046	,677	,005	1	,945	,955	,253
	VASTY2(27)	-1,633	1,099	2,210	1	,137	,195	,023
	VASTY2(28)	-1,230	1,100	1,252	1	,263	,292	,034
	VASTY2(29)	-16,968	2095,762	,000	1	,994	,000	,000
	VASTY2(30)	,434	,576	,567	1	,451	1,543	,499
	VASTY2(31)	1,180	,526	5,037	1	,025	3,255	1,161
	VASTY2(32)	,100	,641	,024	1	,876	1,105	,315
	VASTY2(33)	-,155	,677	,052	1	,819	,856	,227
	VASTY2(34)	-1,651	1,098	2,261	1	,133	,192	,022
	VASTY2(35)	1,097	,538	4,159	1	,041	2,995	1,044
	weekday			2,959	6	,814		
	weekday(1)	-,126	,235	,289	1	,591	,882	,557
	weekday(2)	-,186	,238	,609	1	,435	,830	,521



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,096
	bv3(2)	1,392
	VASTY2	
	VASTY2(1)	5,190
	VASTY2(2)	6,442
	VASTY2(3)	1,692
	VASTY2(4)	4,995
	VASTY2(5)	2,747
	VASTY2(6)	.
	VASTY2(7)	7,331
	VASTY2(8)	4,434
	VASTY2(9)	4,201
	VASTY2(10)	12,668
	VASTY2(11)	11,982
	VASTY2(12)	2,476
	VASTY2(13)	3,435
	VASTY2(14)	3,988
	VASTY2(15)	3,944
	VASTY2(16)	4,988
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,187
	VASTY2(20)	2,984
	VASTY2(21)	2,519
	VASTY2(22)	5,697
	VASTY2(23)	13,512
	VASTY2(24)	10,374
	VASTY2(25)	5,495
	VASTY2(26)	3,595
	VASTY2(27)	1,682
	VASTY2(28)	2,522
	VASTY2(29)	.
	VASTY2(30)	4,768
	VASTY2(31)	9,126
	VASTY2(32)	3,883
	VASTY2(33)	3,230
	VASTY2(34)	1,651
	VASTY2(35)	8,595
	weekday	
	weekday(1)	1,396
	weekday(2)	1,324

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	-,007	,229	,001	1	,976	,993	,634
weekday(4)	-,091	,235	,151	1	,697	,913	,576
weekday(5)	-,384	,257	2,234	1	,135	,681	,412
weekday(6)	-,110	,239	,211	1	,646	,896	,561
holiday(1)	-,802	,595	1,815	1	,178	,448	,140
season			5,945	4	,203		
season(1)	,060	,198	,091	1	,763	1,061	,720
season(2)	-,258	,199	1,681	1	,195	,773	,523
season(3)	,219	,189	1,334	1	,248	1,245	,859
season(4)	-,113	,213	,278	1	,598	,894	,588
Constant	-4,072	,487	69,792	1	,000	,017	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,555
weekday(4)	1,446
weekday(5)	1,127
weekday(6)	1,431
holiday(1)	1,440
season	
season(1)	1,564
season(2)	1,141
season(3)	1,804
season(4)	1,358
Constant	

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

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### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	222,666	48	,000
	Block	222,666	48	,000
	Model	222,666	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2196,12 <sup>a</sup>	,018	,100

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

### Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			,684	2	,710		
	sv3(1)	,011	,182	,003	1	,954	1,011	,707
	sv3(2)	,140	,181	,603	1	,438	1,151	,807
	VASTY2			118,820	35	,000		
	VASTY2(1)	,451	,577	,611	1	,435	1,570	,507
	VASTY2(2)	,737	,551	1,786	1	,181	2,089	,709
	VASTY2(3)	-1,605	1,098	2,134	1	,144	,201	,023
	VASTY2(4)	,480	,576	,695	1	,404	1,616	,523
	VASTY2(5)	-,412	,737	,312	1	,577	,663	,156
	VASTY2(6)	-17,006	2097,861	,000	1	,994	,000	,000
	VASTY2(7)	,915	,538	2,893	1	,089	2,498	,870
	VASTY2(8)	,369	,592	,389	1	,533	1,447	,453
	VASTY2(9)	,237	,611	,151	1	,698	1,268	,383
	VASTY2(10)	1,500	,509	8,699	1	,003	4,484	1,654
	VASTY2(11)	1,480	,504	8,629	1	,003	4,392	1,636
	VASTY2(12)	-,583	,739	,622	1	,430	,558	,131
	VASTY2(13)	-,088	,646	,019	1	,891	,916	,258
	VASTY2(14)	,137	,613	,050	1	,824	1,146	,345
	VASTY2(15)	,112	,617	,033	1	,856	1,118	,334
	VASTY2(16)	,073	,739	,010	1	,921	1,076	,253
	VASTY2(17)	-16,912	2094,856	,000	1	,994	,000	,000
	VASTY2(18)	-16,890	2103,933	,000	1	,994	,000	,000
	VASTY2(19)	-1,592	1,105	2,076	1	,150	,204	,023
	VASTY2(20)	-,423	,737	,329	1	,566	,655	,154
	VASTY2(21)	-,501	,735	,466	1	,495	,606	,143
	VASTY2(22)	,597	,563	1,122	1	,289	1,816	,602
	VASTY2(23)	1,605	,498	10,374	1	,001	4,978	1,874
	VASTY2(24)	1,318	,510	6,681	1	,010	3,736	1,375
	VASTY2(25)	,531	,593	,802	1	,370	1,701	,532
	VASTY2(26)	-,078	,676	,013	1	,909	,925	,246
	VASTY2(27)	-1,707	1,100	2,406	1	,121	,181	,021
	VASTY2(28)	-1,304	1,105	1,393	1	,238	,271	,031
	VASTY2(29)	-17,049	2095,904	,000	1	,994	,000	,000
	VASTY2(30)	,466	,577	,652	1	,419	1,594	,514
	VASTY2(31)	1,126	,533	4,461	1	,035	3,084	1,085
	VASTY2(32)	,012	,649	,000	1	,985	1,013	,284
	VASTY2(33)	-,218	,686	,100	1	,751	,804	,210
	VASTY2(34)	-1,649	1,098	2,254	1	,133	,192	,022
	VASTY2(35)	1,051	,534	3,880	1	,049	2,861	1,005
	weekday			3,005	6	,808		
	weekday(1)	-,114	,235	,237	1	,626	,892	,563
	weekday(2)	-,175	,238	,537	1	,464	,840	,527

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,444
	sv3(2)	1,640
	VASTY2	
	VASTY2(1)	4,863
	VASTY2(2)	6,155
	VASTY2(3)	1,730
	VASTY2(4)	4,997
	VASTY2(5)	2,810
	VASTY2(6)	.
	VASTY2(7)	7,172
	VASTY2(8)	4,617
	VASTY2(9)	4,196
	VASTY2(10)	12,153
	VASTY2(11)	11,789
	VASTY2(12)	2,376
	VASTY2(13)	3,247
	VASTY2(14)	3,814
	VASTY2(15)	3,746
	VASTY2(16)	4,578
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,775
	VASTY2(20)	2,779
	VASTY2(21)	2,557
	VASTY2(22)	5,475
	VASTY2(23)	13,219
	VASTY2(24)	10,148
	VASTY2(25)	5,439
	VASTY2(26)	3,483
	VASTY2(27)	1,568
	VASTY2(28)	2,367
	VASTY2(29)	.
	VASTY2(30)	4,941
	VASTY2(31)	8,770
	VASTY2(32)	3,612
	VASTY2(33)	3,088
	VASTY2(34)	1,655
	VASTY2(35)	8,145
	weekday	
	weekday(1)	1,413
	weekday(2)	1,339

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,004	,229	,000	1	,985	1,004	,641
weekday(4)	-,079	,235	,113	1	,737	,924	,582
weekday(5)	-,383	,258	2,212	1	,137	,682	,411
weekday(6)	-,125	,239	,273	1	,602	,883	,553
holiday(1)	-,822	,596	1,906	1	,167	,439	,137
season			6,179	4	,186		
season(1)	,059	,197	,089	1	,765	1,061	,720
season(2)	-,265	,199	1,767	1	,184	,767	,520
season(3)	,220	,190	1,344	1	,246	1,246	,859
season(4)	-,121	,213	,322	1	,570	,886	,583
Constant	-4,145	,495	70,173	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,573
weekday(4)	1,466
weekday(5)	1,130
weekday(6)	1,410
holiday(1)	1,412
season	
season(1)	1,562
season(2)	1,134
season(3)	1,806
season(4)	1,346
Constant	

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	224,307	50	,000
	Block	224,307	50	,000
	Model	224,307	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2194,48 <sup>a</sup>	,018	,101

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			2,348	4	,672		
	sv5(1)	-,043	,232	,035	1	,852	,958	,608
	sv5(2)	,042	,231	,034	1	,854	1,043	,664
	sv5(3)	-,047	,218	,046	1	,830	,954	,623
	sv5(4)	,260	,236	1,209	1	,272	1,297	,816
	VASTY2			118,861	35	,000		
	VASTY2(1)	,432	,577	,560	1	,454	1,541	,497
	VASTY2(2)	,666	,556	1,435	1	,231	1,947	,654
	VASTY2(3)	-1,616	1,098	2,164	1	,141	,199	,023
	VASTY2(4)	,481	,576	,698	1	,403	1,618	,523
	VASTY2(5)	-,427	,737	,335	1	,563	,653	,154
	VASTY2(6)	-17,125	2096,686	,000	1	,993	,000	,000
	VASTY2(7)	,921	,538	2,932	1	,087	2,513	,875
	VASTY2(8)	,345	,593	,340	1	,560	1,412	,442
	VASTY2(9)	,246	,611	,163	1	,687	1,279	,386
	VASTY2(10)	1,415	,516	7,527	1	,006	4,117	1,498
	VASTY2(11)	1,474	,504	8,557	1	,003	4,366	1,626
	VASTY2(12)	-,625	,740	,712	1	,399	,535	,125
	VASTY2(13)	-,183	,653	,078	1	,780	,833	,232
	VASTY2(14)	,091	,615	,022	1	,882	1,096	,328
	VASTY2(15)	,044	,621	,005	1	,943	1,045	,310
	VASTY2(16)	,029	,741	,002	1	,969	1,029	,241
	VASTY2(17)	-16,926	2093,759	,000	1	,994	,000	,000
	VASTY2(18)	-16,872	2104,121	,000	1	,994	,000	,000
	VASTY2(19)	-1,572	1,110	2,004	1	,157	,208	,024
	VASTY2(20)	-,489	,741	,436	1	,509	,613	,144
	VASTY2(21)	-,506	,735	,474	1	,491	,603	,143
	VASTY2(22)	,592	,563	1,105	1	,293	1,807	,599
	VASTY2(23)	1,598	,499	10,280	1	,001	4,945	1,861
	VASTY2(24)	1,287	,511	6,341	1	,012	3,621	1,330
	VASTY2(25)	,511	,594	,740	1	,390	1,666	,521
	VASTY2(26)	-,083	,677	,015	1	,903	,921	,244
	VASTY2(27)	-1,763	1,102	2,559	1	,110	,172	,020
	VASTY2(28)	-1,444	1,112	1,685	1	,194	,236	,027
	VASTY2(29)	-17,199	2095,974	,000	1	,993	,000	,000
	VASTY2(30)	,457	,577	,625	1	,429	1,579	,509
	VASTY2(31)	1,132	,538	4,424	1	,035	3,102	1,080
	VASTY2(32)	,030	,657	,002	1	,964	1,030	,284
	VASTY2(33)	-,197	,695	,081	1	,776	,821	,210
	VASTY2(34)	-1,656	1,098	2,273	1	,132	,191	,022
	VASTY2(35)	1,055	,534	3,895	1	,048	2,871	1,007
	weekday			2,898	6	,822		



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,508
	sv5(2)	1,640
	sv5(3)	1,462
	sv5(4)	2,061
	VASTY2	
	VASTY2(1)	4,779
	VASTY2(2)	5,792
	VASTY2(3)	1,711
	VASTY2(4)	5,000
	VASTY2(5)	2,769
	VASTY2(6)	.
	VASTY2(7)	7,215
	VASTY2(8)	4,512
	VASTY2(9)	4,235
	VASTY2(10)	11,313
	VASTY2(11)	11,723
	VASTY2(12)	2,285
	VASTY2(13)	2,993
	VASTY2(14)	3,660
	VASTY2(15)	3,528
	VASTY2(16)	4,399
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,830
	VASTY2(20)	2,618
	VASTY2(21)	2,546
	VASTY2(22)	5,451
	VASTY2(23)	13,138
	VASTY2(24)	9,859
	VASTY2(25)	5,333
	VASTY2(26)	3,466
	VASTY2(27)	1,487
	VASTY2(28)	2,088
	VASTY2(29)	.
	VASTY2(30)	4,896
	VASTY2(31)	8,909
	VASTY2(32)	3,733
	VASTY2(33)	3,206
	VASTY2(34)	1,643
	VASTY2(35)	8,181
	weekday	

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(1)	-,108	,235	,213	1	,644	,897	,567
weekday(2)	-,168	,238	,498	1	,480	,845	,530
weekday(3)	,009	,229	,001	1	,970	1,009	,644
weekday(4)	-,071	,236	,091	1	,763	,931	,587
weekday(5)	-,374	,258	2,098	1	,147	,688	,415
weekday(6)	-,126	,239	,276	1	,599	,882	,552
holiday(1)	-,823	,596	1,910	1	,167	,439	,137
season			5,918	4	,205		
season(1)	,069	,198	,122	1	,727	1,071	,727
season(2)	-,251	,200	1,574	1	,210	,778	,526
season(3)	,223	,190	1,385	1	,239	1,250	,862
season(4)	-,111	,214	,270	1	,603	,895	,589
Constant	-4,123	,505	66,525	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(1)	1,421
weekday(2)	1,348
weekday(3)	1,580
weekday(4)	1,478
weekday(5)	1,141
weekday(6)	1,409
holiday(1)	1,411
season	
season(1)	1,579
season(2)	1,151
season(3)	1,813
season(4)	1,360
Constant	

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
```

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	231,067	52	,000
	Block	231,067	52	,000
	Model	231,067	52	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2187,72 <sup>a</sup>	,018	,104

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed		Predicted	
		handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	12229	0
	0 ingen eller en händelse	246	0
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted
		Percentage Correct
Step 1	handlt1 händelse larger than 1	100,0
	0 ingen eller en händelse	,0
Overall Percentage		98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv7			9,407	6	,152		
	sv7(1)	-,011	,268	,002	1	,969	,990	,586
	sv7(2)	,033	,283	,014	1	,907	1,034	,594
	sv7(3)	,076	,272	,077	1	,781	1,079	,633
	sv7(4)	-,037	,269	,019	1	,891	,964	,569
	sv7(5)	,181	,248	,531	1	,466	1,198	,737
	sv7(6)	,702	,281	6,219	1	,013	2,017	1,162
	VASTY2			121,309	35	,000		
	VASTY2(1)	,372	,578	,413	1	,520	1,450	,467
	VASTY2(2)	,480	,559	,735	1	,391	1,616	,540
	VASTY2(3)	-1,607	1,099	2,140	1	,144	,200	,023
	VASTY2(4)	,459	,576	,635	1	,425	1,583	,512
	VASTY2(5)	-,413	,737	,313	1	,576	,662	,156
	VASTY2(6)	-17,450	2090,548	,000	1	,993	,000	,000
	VASTY2(7)	,915	,538	2,891	1	,089	2,497	,870
	VASTY2(8)	,357	,593	,363	1	,547	1,429	,447
	VASTY2(9)	,240	,611	,154	1	,694	1,271	,384
	VASTY2(10)	1,198	,520	5,311	1	,021	3,313	1,196
	VASTY2(11)	1,462	,504	8,400	1	,004	4,315	1,605
	VASTY2(12)	-,754	,742	1,034	1	,309	,470	,110
	VASTY2(13)	-,434	,657	,437	1	,509	,648	,179
	VASTY2(14)	-,039	,617	,004	1	,950	,962	,287
	VASTY2(15)	-,160	,625	,065	1	,798	,853	,251
	VASTY2(16)	-,122	,744	,027	1	,870	,885	,206
	VASTY2(17)	-16,959	2089,320	,000	1	,994	,000	,000
	VASTY2(18)	-16,867	2104,368	,000	1	,994	,000	,000
	VASTY2(19)	-1,565	1,114	1,974	1	,160	,209	,024
	VASTY2(20)	-,673	,744	,817	1	,366	,510	,119
	VASTY2(21)	-,515	,735	,491	1	,484	,598	,142
	VASTY2(22)	,589	,563	1,095	1	,295	1,803	,598
	VASTY2(23)	1,600	,499	10,297	1	,001	4,953	1,864
	VASTY2(24)	1,214	,512	5,619	1	,018	3,366	1,234
	VASTY2(25)	,518	,594	,761	1	,383	1,679	,524
	VASTY2(26)	-,126	,677	,034	1	,853	,882	,234
	VASTY2(27)	-1,951	1,105	3,122	1	,077	,142	,016
	VASTY2(28)	-1,815	1,118	2,633	1	,105	,163	,018
	VASTY2(29)	-17,588	2095,379	,000	1	,993	,000	,000
	VASTY2(30)	,462	,578	,641	1	,423	1,588	,512
	VASTY2(31)	1,133	,539	4,414	1	,036	3,105	1,079
	VASTY2(32)	,036	,661	,003	1	,957	1,037	,284
	VASTY2(33)	-,191	,701	,074	1	,786	,826	,209
	VASTY2(34)	-1,674	1,098	2,323	1	,127	,187	,022

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,672
	sv7(2)	1,799
	sv7(3)	1,840
	sv7(4)	1,634
	sv7(5)	1,948
	sv7(6)	3,502
	VASTY2	
	VASTY2(1)	4,503
	VASTY2(2)	4,836
	VASTY2(3)	1,727
	VASTY2(4)	4,897
	VASTY2(5)	2,809
	VASTY2(6)	.
	VASTY2(7)	7,170
	VASTY2(8)	4,570
	VASTY2(9)	4,209
	VASTY2(10)	9,176
	VASTY2(11)	11,600
	VASTY2(12)	2,012
	VASTY2(13)	2,347
	VASTY2(14)	3,226
	VASTY2(15)	2,901
	VASTY2(16)	3,808
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,856
	VASTY2(20)	2,195
	VASTY2(21)	2,523
	VASTY2(22)	5,437
	VASTY2(23)	13,162
	VASTY2(24)	9,180
	VASTY2(25)	5,375
	VASTY2(26)	3,324
	VASTY2(27)	1,238
	VASTY2(28)	1,458
	VASTY2(29)	.
	VASTY2(30)	4,926
	VASTY2(31)	8,935
	VASTY2(32)	3,789
	VASTY2(33)	3,265
	VASTY2(34)	1,614

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(35)	,990	,535	3,416	1	,065	2,690	,942
weekday			2,922	6	,819		
weekday(1)	-,105	,235	,199	1	,655	,900	,568
weekday(2)	-,154	,239	,419	1	,517	,857	,537
weekday(3)	,026	,229	,013	1	,910	1,026	,655
weekday(4)	-,040	,236	,029	1	,864	,960	,605
weekday(5)	-,362	,258	1,958	1	,162	,697	,420
weekday(6)	-,128	,240	,285	1	,594	,880	,550
holiday(1)	-,821	,596	1,895	1	,169	,440	,137
season			5,341	4	,254		
season(1)	,084	,198	,180	1	,671	1,088	,738
season(2)	-,219	,200	1,201	1	,273	,803	,542
season(3)	,226	,190	1,422	1	,233	1,254	,864
season(4)	-,102	,214	,229	1	,632	,903	,594
Constant	-4,184	,515	65,910	1	,000	,015	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(35)	7,682
weekday	
weekday(1)	1,427
weekday(2)	1,368
weekday(3)	1,608
weekday(4)	1,525
weekday(5)	1,156
weekday(6)	1,407
holiday(1)	1,416
season	
season(1)	1,603
season(2)	1,189
season(3)	1,820
season(4)	1,373
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

LOGISTIC REGRESSION VARIABLES dod01

```

1 /METHOD=ENTER bv1 VASTY2 weekday holiday season
2
3
4 /CONTRAST (bv1)=Indicator(1)
5
6 /CONTRAST (VASTY2)=Indicator(1)
7
8 /CONTRAST (weekday)=Indicator(1)
9
10 /CONTRAST (holiday)=Indicator(1)
11
12 /CONTRAST (season)=Indicator(1)
13
14 /PRINT=CI(95)
15
16 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	738,299	48	,000
	Block	738,299	48	,000
	Model	738,299	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4286,54 <sup>a</sup>	,057	,173

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			22,025	2	,000		
	bv1(1)	-,254	,130	3,791	1	,052	,776	,601
	bv1(2)	,355	,098	13,074	1	,000	1,426	1,176
	VASTY2			210,364	35	,000		
	VASTY2(1)	,595	,343	3,010	1	,083	1,813	,926
	VASTY2(2)	,712	,335	4,516	1	,034	2,038	1,057
	VASTY2(3)	,607	,335	3,275	1	,070	1,835	,951
	VASTY2(4)	,016	,372	,002	1	,967	1,016	,490
	VASTY2(5)	-,856	,495	2,992	1	,084	,425	,161
	VASTY2(6)	-18,136	2096,795	,000	1	,993	,000	,000
	VASTY2(7)	1,447	,311	21,666	1	,000	4,250	2,311
	VASTY2(8)	,734	,332	4,874	1	,027	2,083	1,086
	VASTY2(9)	,266	,362	,538	1	,463	1,305	,641
	VASTY2(10)	,718	,334	4,632	1	,031	2,051	1,066
	VASTY2(11)	,314	,358	,770	1	,380	1,368	,679
	VASTY2(12)	1,212	,315	14,756	1	,000	3,360	1,810
	VASTY2(13)	1,347	,312	18,705	1	,000	3,848	2,089
	VASTY2(14)	,681	,334	4,149	1	,042	1,976	1,026
	VASTY2(15)	,112	,370	,092	1	,762	1,119	,542
	VASTY2(16)	-,938	,645	2,118	1	,146	,391	,111
	VASTY2(17)	-17,973	2093,394	,000	1	,993	,000	,000
	VASTY2(18)	-2,705	1,038	6,788	1	,009	,067	,009
	VASTY2(19)	-2,465	1,041	5,603	1	,018	,085	,011
	VASTY2(20)	-1,513	,643	5,548	1	,018	,220	,062
	VASTY2(21)	,497	,346	2,070	1	,150	1,644	,835
	VASTY2(22)	1,237	,322	14,789	1	,000	3,447	1,834
	VASTY2(23)	,529	,348	2,312	1	,128	1,698	,858
	VASTY2(24)	1,281	,313	16,785	1	,000	3,602	1,951
	VASTY2(25)	-,227	,435	,271	1	,603	,797	,340
	VASTY2(26)	-18,096	2344,694	,000	1	,994	,000	,000
	VASTY2(27)	-18,135	2090,509	,000	1	,993	,000	,000
	VASTY2(28)	-18,092	2670,146	,000	1	,995	,000	,000
	VASTY2(29)	-18,069	2093,350	,000	1	,993	,000	,000
	VASTY2(30)	-,084	,386	,047	1	,828	,920	,431
	VASTY2(31)	-18,052	2088,876	,000	1	,993	,000	,000
	VASTY2(32)	-1,973	,761	6,730	1	,009	,139	,031
	VASTY2(33)	-2,697	1,038	6,747	1	,009	,067	,009
	VASTY2(34)	,421	,351	1,440	1	,230	1,524	,766
	VASTY2(35)	-18,181	2253,097	,000	1	,994	,000	,000
	weekday			3,187	6	,785		
	weekday(1)	,020	,153	,016	1	,898	1,020	,756
	weekday(2)	-,071	,156	,206	1	,650	,932	,686



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	1,002
	bv1(2)	1,728
	VASTY2	
	VASTY2(1)	3,552
	VASTY2(2)	3,929
	VASTY2(3)	3,542
	VASTY2(4)	2,104
	VASTY2(5)	1,121
	VASTY2(6)	.
	VASTY2(7)	7,816
	VASTY2(8)	3,995
	VASTY2(9)	2,654
	VASTY2(10)	3,944
	VASTY2(11)	2,758
	VASTY2(12)	6,235
	VASTY2(13)	7,086
	VASTY2(14)	3,807
	VASTY2(15)	2,309
	VASTY2(16)	1,385
	VASTY2(17)	.
	VASTY2(18)	,512
	VASTY2(19)	,654
	VASTY2(20)	,776
	VASTY2(21)	3,238
	VASTY2(22)	6,476
	VASTY2(23)	3,359
	VASTY2(24)	6,649
	VASTY2(25)	1,871
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,961
	VASTY2(31)	.
	VASTY2(32)	,617
	VASTY2(33)	,516
	VASTY2(34)	3,031
	VASTY2(35)	.
	weekday	
	weekday(1)	1,375
	weekday(2)	1,265

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,040	,153	,070	1	,792	1,041	,772
weekday(4)	,029	,154	,035	1	,853	1,029	,761
weekday(5)	-,059	,158	,140	1	,708	,942	,691
weekday(6)	-,198	,162	1,507	1	,220	,820	,597
holiday(1)	-,239	,256	,871	1	,351	,788	,477
season			7,376	4	,117		
season(1)	,039	,129	,093	1	,760	1,040	,808
season(2)	,094	,118	,634	1	,426	1,099	,871
season(3)	-,061	,132	,213	1	,645	,941	,726
season(4)	-,279	,142	3,840	1	,050	,756	,572
Constant	-3,143	,302	108,344	1	,000	,043	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,405
weekday(4)	1,392
weekday(5)	1,285
weekday(6)	1,126
holiday(1)	1,300
season	
season(1)	1,338
season(2)	1,386
season(3)	1,220
season(4)	1,000
Constant	

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv2 VASTY2 weekday holiday season

/CONTRAST (bv2)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

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### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	732,200	48	,000
	Block	732,200	48	,000
	Model	732,200	48	,000

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### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4292,64 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

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### Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
Step 1 <sup>a</sup>							
bv2			15,899	2	,000		
bv2(1)	-,136	,126	1,154	1	,283	,873	,681
bv2(2)	,297	,111	7,203	1	,007	1,346	1,083
VASTY2			215,791	35	,000		
VASTY2(1)	,590	,343	2,955	1	,086	1,803	,921
VASTY2(2)	,718	,335	4,589	1	,032	2,050	1,063
VASTY2(3)	,665	,334	3,958	1	,047	1,945	1,010
VASTY2(4)	,057	,371	,024	1	,877	1,059	,512
VASTY2(5)	-,842	,495	2,891	1	,089	,431	,163
VASTY2(6)	-18,087	2099,316	,000	1	,993	,000	,000
VASTY2(7)	1,507	,309	23,735	1	,000	4,515	2,462
VASTY2(8)	,742	,332	4,976	1	,026	2,099	1,094
VASTY2(9)	,286	,362	,623	1	,430	1,331	,654
VASTY2(10)	,732	,334	4,810	1	,028	2,079	1,081
VASTY2(11)	,334	,357	,872	1	,350	1,396	,693
VASTY2(12)	1,227	,315	15,127	1	,000	3,411	1,838
VASTY2(13)	1,378	,311	19,565	1	,000	3,966	2,154
VASTY2(14)	,704	,334	4,438	1	,035	2,022	1,050
VASTY2(15)	,113	,370	,094	1	,759	1,120	,542
VASTY2(16)	-,914	,644	2,011	1	,156	,401	,113
VASTY2(17)	-17,964	2095,460	,000	1	,993	,000	,000
VASTY2(18)	-2,695	1,038	6,742	1	,009	,068	,009
VASTY2(19)	-2,518	1,040	5,863	1	,015	,081	,011
VASTY2(20)	-1,475	,642	5,277	1	,022	,229	,065
VASTY2(21)	,509	,346	2,173	1	,140	1,664	,845
VASTY2(22)	1,243	,322	14,890	1	,000	3,467	1,844
VASTY2(23)	,525	,348	2,278	1	,131	1,691	,855
VASTY2(24)	1,318	,312	17,795	1	,000	3,735	2,025
VASTY2(25)	-,219	,435	,252	1	,616	,804	,342
VASTY2(26)	-18,080	2347,813	,000	1	,994	,000	,000
VASTY2(27)	-18,111	2093,393	,000	1	,993	,000	,000
VASTY2(28)	-18,082	2671,282	,000	1	,995	,000	,000
VASTY2(29)	-18,045	2094,144	,000	1	,993	,000	,000
VASTY2(30)	-,064	,386	,027	1	,868	,938	,440
VASTY2(31)	-18,032	2092,735	,000	1	,993	,000	,000
VASTY2(32)	-1,966	,760	6,688	1	,010	,140	,032
VASTY2(33)	-2,688	1,038	6,703	1	,010	,068	,009
VASTY2(34)	,434	,351	1,530	1	,216	1,543	,776
VASTY2(35)	-18,128	2256,013	,000	1	,994	,000	,000
weekday			3,035	6	,804		
weekday(1)	,028	,152	,035	1	,853	1,029	,763
weekday(2)	-,065	,156	,174	1	,677	,937	,690

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,119
	bv2(2)	1,671
	VASTY2	
	VASTY2(1)	3,532
	VASTY2(2)	3,952
	VASTY2(3)	3,747
	VASTY2(4)	2,191
	VASTY2(5)	1,137
	VASTY2(6)	.
	VASTY2(7)	8,279
	VASTY2(8)	4,027
	VASTY2(9)	2,706
	VASTY2(10)	3,998
	VASTY2(11)	2,812
	VASTY2(12)	6,329
	VASTY2(13)	7,302
	VASTY2(14)	3,892
	VASTY2(15)	2,313
	VASTY2(16)	1,418
	VASTY2(17)	.
	VASTY2(18)	,516
	VASTY2(19)	,619
	VASTY2(20)	,805
	VASTY2(21)	3,277
	VASTY2(22)	6,518
	VASTY2(23)	3,344
	VASTY2(24)	6,890
	VASTY2(25)	1,886
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,999
	VASTY2(31)	.
	VASTY2(32)	,621
	VASTY2(33)	,520
	VASTY2(34)	3,070
	VASTY2(35)	.
	weekday	
	weekday(1)	1,387
	weekday(2)	1,272

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,041	,153	,071	1	,790	1,041	,772
weekday(4)	,022	,154	,020	1	,886	1,022	,756
weekday(5)	-,061	,158	,151	1	,697	,940	,690
weekday(6)	-,192	,162	1,411	1	,235	,825	,601
holiday(1)	-,240	,256	,880	1	,348	,787	,476
season			7,122	4	,130		
season(1)	,034	,129	,072	1	,789	1,035	,805
season(2)	,076	,118	,412	1	,521	1,079	,856
season(3)	-,070	,132	,284	1	,594	,932	,719
season(4)	-,286	,142	4,034	1	,045	,751	,568
Constant	-3,181	,308	106,553	1	,000	,042	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,405
weekday(4)	1,383
weekday(5)	1,282
weekday(6)	1,133
holiday(1)	1,299
season	
season(1)	1,332
season(2)	1,360
season(3)	1,208
season(4)	,993
Constant	

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv3 VASTY2 weekday holiday season

/CONTRAST (bv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	730,904	48	,000
	Block	730,904	48	,000
	Model	730,904	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4293,94 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			14,871	2	,001		
	bv3(1)	-,373	,200	3,457	1	,063	,689	,465
	bv3(2)	,384	,118	10,660	1	,001	1,468	1,166
	VASTY2			212,522	35	,000		
	VASTY2(1)	,640	,343	3,486	1	,062	1,897	,969
	VASTY2(2)	,754	,335	5,073	1	,024	2,125	1,103
	VASTY2(3)	,675	,335	4,062	1	,044	1,964	1,019
	VASTY2(4)	,061	,371	,027	1	,869	1,063	,513
	VASTY2(5)	-,812	,495	2,692	1	,101	,444	,168
	VASTY2(6)	-18,098	2097,303	,000	1	,993	,000	,000
	VASTY2(7)	1,471	,313	22,056	1	,000	4,355	2,357
	VASTY2(8)	,791	,332	5,695	1	,017	2,207	1,152
	VASTY2(9)	,326	,362	,815	1	,367	1,386	,682
	VASTY2(10)	,771	,333	5,358	1	,021	2,162	1,125
	VASTY2(11)	,349	,357	,956	1	,328	1,418	,704
	VASTY2(12)	1,275	,315	16,424	1	,000	3,579	1,932
	VASTY2(13)	1,454	,310	22,079	1	,000	4,282	2,334
	VASTY2(14)	,743	,334	4,962	1	,026	2,103	1,093
	VASTY2(15)	,163	,369	,196	1	,658	1,178	,571
	VASTY2(16)	-,951	,645	2,172	1	,141	,386	,109
	VASTY2(17)	-17,984	2095,842	,000	1	,993	,000	,000
	VASTY2(18)	-2,702	1,038	6,775	1	,009	,067	,009
	VASTY2(19)	-2,457	1,043	5,543	1	,019	,086	,011
	VASTY2(20)	-1,478	,643	5,290	1	,021	,228	,065
	VASTY2(21)	,533	,345	2,381	1	,123	1,704	,866
	VASTY2(22)	1,173	,321	13,375	1	,000	3,232	1,724
	VASTY2(23)	,529	,348	2,310	1	,129	1,697	,858
	VASTY2(24)	1,327	,313	18,027	1	,000	3,770	2,043
	VASTY2(25)	-,216	,435	,245	1	,620	,806	,343
	VASTY2(26)	-18,044	2347,402	,000	1	,994	,000	,000
	VASTY2(27)	-18,066	2092,884	,000	1	,993	,000	,000
	VASTY2(28)	-18,009	2673,450	,000	1	,995	,000	,000
	VASTY2(29)	-18,039	2096,957	,000	1	,993	,000	,000
	VASTY2(30)	-,070	,386	,033	1	,856	,932	,437
	VASTY2(31)	-18,021	2089,024	,000	1	,993	,000	,000
	VASTY2(32)	-1,949	,762	6,552	1	,010	,142	,032
	VASTY2(33)	-2,660	1,039	6,561	1	,010	,070	,009
	VASTY2(34)	,444	,351	1,603	1	,206	1,559	,784
	VASTY2(35)	-18,146	2254,372	,000	1	,994	,000	,000
	weekday			2,992	6	,810		
	weekday(1)	,017	,152	,012	1	,914	1,017	,754
	weekday(2)	-,085	,156	,294	1	,588	,919	,677



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,020
	bv3(2)	1,849
	VASTY2	
	VASTY2(1)	3,716
	VASTY2(2)	4,094
	VASTY2(3)	3,787
	VASTY2(4)	2,202
	VASTY2(5)	1,171
	VASTY2(6)	.
	VASTY2(7)	8,048
	VASTY2(8)	4,227
	VASTY2(9)	2,816
	VASTY2(10)	4,152
	VASTY2(11)	2,856
	VASTY2(12)	6,632
	VASTY2(13)	7,854
	VASTY2(14)	4,043
	VASTY2(15)	2,428
	VASTY2(16)	1,369
	VASTY2(17)	.
	VASTY2(18)	,513
	VASTY2(19)	,663
	VASTY2(20)	,804
	VASTY2(21)	3,352
	VASTY2(22)	6,061
	VASTY2(23)	3,357
	VASTY2(24)	6,956
	VASTY2(25)	1,892
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,987
	VASTY2(31)	.
	VASTY2(32)	,633
	VASTY2(33)	,535
	VASTY2(34)	3,100
	VASTY2(35)	.
	weekday	
	weekday(1)	1,371
	weekday(2)	1,248

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,027	,153	,031	1	,861	1,027	,761
weekday(4)	,012	,154	,006	1	,940	1,012	,748
weekday(5)	-,077	,158	,240	1	,625	,926	,679
weekday(6)	-,196	,162	1,476	1	,224	,822	,599
holiday(1)	-,261	,256	1,042	1	,307	,770	,467
season			7,191	4	,126		
season(1)	,034	,129	,070	1	,791	1,035	,804
season(2)	,069	,118	,343	1	,558	1,072	,850
season(3)	-,076	,132	,332	1	,564	,927	,715
season(4)	-,292	,142	4,189	1	,041	,747	,565
Constant	-3,118	,300	108,255	1	,000	,044	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,385
weekday(4)	1,368
weekday(5)	1,261
weekday(6)	1,128
holiday(1)	1,271
season	
season(1)	1,331
season(2)	1,351
season(3)	1,201
season(4)	,988
Constant	

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv3 VASTY2 weekday holiday season

/CONTRAST (sv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	723,060	48	,000
	Block	723,060	48	,000
	Model	723,060	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4301,78 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			6,934	2	,031		
	sv3(1)	-,156	,117	1,769	1	,184	,856	,680
	sv3(2)	,184	,111	2,731	1	,098	1,202	,966
	VASTY2			219,392	35	,000		
	VASTY2(1)	,570	,344	2,754	1	,097	1,769	,902
	VASTY2(2)	,653	,338	3,725	1	,054	1,921	,990
	VASTY2(3)	,885	,332	7,124	1	,008	2,423	1,265
	VASTY2(4)	,232	,369	,393	1	,531	1,261	,611
	VASTY2(5)	-,669	,496	1,823	1	,177	,512	,194
	VASTY2(6)	-18,130	2102,608	,000	1	,993	,000	,000
	VASTY2(7)	1,740	,306	32,412	1	,000	5,700	3,131
	VASTY2(8)	,913	,332	7,550	1	,006	2,492	1,299
	VASTY2(9)	,397	,361	1,212	1	,271	1,488	,733
	VASTY2(10)	,665	,338	3,871	1	,049	1,945	1,003
	VASTY2(11)	,381	,357	1,140	1	,286	1,464	,727
	VASTY2(12)	1,191	,318	14,016	1	,000	3,292	1,764
	VASTY2(13)	1,403	,315	19,868	1	,000	4,068	2,195
	VASTY2(14)	,722	,335	4,639	1	,031	2,058	1,067
	VASTY2(15)	,076	,373	,042	1	,838	1,079	,520
	VASTY2(16)	-,895	,644	1,928	1	,165	,409	,116
	VASTY2(17)	-17,933	2097,697	,000	1	,993	,000	,000
	VASTY2(18)	-2,506	1,041	5,796	1	,016	,082	,011
	VASTY2(19)	-2,513	1,041	5,825	1	,016	,081	,011
	VASTY2(20)	-1,453	,642	5,116	1	,024	,234	,066
	VASTY2(21)	,617	,346	3,191	1	,074	1,854	,942
	VASTY2(22)	1,126	,320	12,354	1	,000	3,082	1,645
	VASTY2(23)	,540	,348	2,406	1	,121	1,716	,867
	VASTY2(24)	1,407	,311	20,476	1	,000	4,085	2,221
	VASTY2(25)	-,166	,436	,146	1	,703	,847	,360
	VASTY2(26)	-18,008	2350,172	,000	1	,994	,000	,000
	VASTY2(27)	-18,089	2096,319	,000	1	,993	,000	,000
	VASTY2(28)	-18,119	2675,663	,000	1	,995	,000	,000
	VASTY2(29)	-18,165	2098,433	,000	1	,993	,000	,000
	VASTY2(30)	,060	,387	,024	1	,877	1,062	,497
	VASTY2(31)	-17,843	2098,197	,000	1	,993	,000	,000
	VASTY2(32)	-1,813	,764	5,625	1	,018	,163	,036
	VASTY2(33)	-2,519	1,041	5,854	1	,016	,081	,010
	VASTY2(34)	,474	,351	1,827	1	,176	1,606	,808
	VASTY2(35)	-18,012	2257,675	,000	1	,994	,000	,000
	weekday			3,391	6	,758		
	weekday(1)	,021	,152	,020	1	,888	1,022	,758
	weekday(2)	-,071	,156	,205	1	,651	,932	,686

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,077
	sv3(2)	1,494
	VASTY2	
	VASTY2(1)	3,470
	VASTY2(2)	3,727
	VASTY2(3)	4,642
	VASTY2(4)	2,600
	VASTY2(5)	1,353
	VASTY2(6)	.
	VASTY2(7)	10,378
	VASTY2(8)	4,780
	VASTY2(9)	3,018
	VASTY2(10)	3,774
	VASTY2(11)	2,947
	VASTY2(12)	6,142
	VASTY2(13)	7,539
	VASTY2(14)	3,968
	VASTY2(15)	2,241
	VASTY2(16)	1,445
	VASTY2(17)	.
	VASTY2(18)	,628
	VASTY2(19)	,624
	VASTY2(20)	,824
	VASTY2(21)	3,651
	VASTY2(22)	5,775
	VASTY2(23)	3,393
	VASTY2(24)	7,516
	VASTY2(25)	1,990
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,267
	VASTY2(31)	.
	VASTY2(32)	,730
	VASTY2(33)	,620
	VASTY2(34)	3,194
	VASTY2(35)	.
	weekday	
	weekday(1)	1,377
	weekday(2)	1,265

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,045	,153	,085	1	,770	1,046	,775
weekday(4)	,025	,154	,027	1	,870	1,026	,758
weekday(5)	-,074	,158	,220	1	,639	,929	,681
weekday(6)	-,202	,161	1,561	1	,212	,817	,596
holiday(1)	-,258	,256	1,016	1	,313	,772	,468
season			6,798	4	,147		
season(1)	,025	,129	,038	1	,846	1,025	,797
season(2)	,045	,118	,142	1	,706	1,046	,830
season(3)	-,079	,132	,352	1	,553	,924	,713
season(4)	-,300	,142	4,435	1	,035	,741	,561
Constant	-3,144	,304	107,049	1	,000	,043	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,410
weekday(4)	1,388
weekday(5)	1,266
weekday(6)	1,122
holiday(1)	1,276
season	
season(1)	1,319
season(2)	1,318
season(3)	1,198
season(4)	,979
Constant	

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv5 VASTY2 weekday holiday season

/CONTRAST (sv5)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	723,161	50	,000
	Block	723,161	50	,000
	Model	723,161	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4301,68 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			6,999	4	,136		
	sv5(1)	-,191	,154	1,547	1	,214	,826	,611
	sv5(2)	-,064	,145	,193	1	,660	,938	,706
	sv5(3)	,102	,130	,614	1	,433	1,107	,859
	sv5(4)	,239	,147	2,620	1	,106	1,269	,951
	VASTY2			214,674	35	,000		
	VASTY2(1)	,571	,344	2,759	1	,097	1,770	,902
	VASTY2(2)	,629	,341	3,406	1	,065	1,876	,962
	VASTY2(3)	,877	,332	6,990	1	,008	2,403	1,255
	VASTY2(4)	,234	,369	,402	1	,526	1,264	,613
	VASTY2(5)	-,672	,496	1,835	1	,176	,511	,193
	VASTY2(6)	-18,173	2102,360	,000	1	,993	,000	,000
	VASTY2(7)	1,734	,306	32,192	1	,000	5,664	3,112
	VASTY2(8)	,909	,333	7,474	1	,006	2,483	1,294
	VASTY2(9)	,396	,361	1,201	1	,273	1,485	,732
	VASTY2(10)	,637	,342	3,477	1	,062	1,891	,968
	VASTY2(11)	,375	,357	1,101	1	,294	1,454	,722
	VASTY2(12)	1,180	,319	13,652	1	,000	3,253	1,740
	VASTY2(13)	1,374	,319	18,547	1	,000	3,950	2,114
	VASTY2(14)	,708	,336	4,426	1	,035	2,029	1,050
	VASTY2(15)	,059	,375	,025	1	,874	1,061	,509
	VASTY2(16)	-,907	,645	1,975	1	,160	,404	,114
	VASTY2(17)	-17,933	2097,524	,000	1	,993	,000	,000
	VASTY2(18)	-2,476	1,044	5,627	1	,018	,084	,011
	VASTY2(19)	-2,480	1,044	5,640	1	,018	,084	,011
	VASTY2(20)	-1,475	,644	5,253	1	,022	,229	,065
	VASTY2(21)	,612	,346	3,130	1	,077	1,844	,936
	VASTY2(22)	1,123	,320	12,297	1	,000	3,075	1,641
	VASTY2(23)	,540	,348	2,405	1	,121	1,716	,867
	VASTY2(24)	1,396	,312	20,084	1	,000	4,039	2,194
	VASTY2(25)	-,166	,436	,145	1	,703	,847	,360
	VASTY2(26)	-18,008	2350,383	,000	1	,994	,000	,000
	VASTY2(27)	-18,106	2095,745	,000	1	,993	,000	,000
	VASTY2(28)	-18,169	2675,548	,000	1	,995	,000	,000
	VASTY2(29)	-18,220	2098,403	,000	1	,993	,000	,000
	VASTY2(30)	,061	,387	,025	1	,876	1,063	,497
	VASTY2(31)	-17,824	2097,875	,000	1	,993	,000	,000
	VASTY2(32)	-1,784	,768	5,395	1	,020	,168	,037
	VASTY2(33)	-2,486	1,044	5,667	1	,017	,083	,011
	VASTY2(34)	,470	,351	1,794	1	,180	1,600	,804
	VASTY2(35)	-18,001	2257,506	,000	1	,994	,000	,000
	weekday			3,314	6	,769		



Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,116
	sv5(2)	1,247
	sv5(3)	1,427
	sv5(4)	1,694
	VASTY2	
	VASTY2(1)	3,474
	VASTY2(2)	3,658
	VASTY2(3)	4,601
	VASTY2(4)	2,606
	VASTY2(5)	1,350
	VASTY2(6)	.
	VASTY2(7)	10,311
	VASTY2(8)	4,766
	VASTY2(9)	3,013
	VASTY2(10)	3,695
	VASTY2(11)	2,928
	VASTY2(12)	6,082
	VASTY2(13)	7,380
	VASTY2(14)	3,923
	VASTY2(15)	2,212
	VASTY2(16)	1,430
	VASTY2(17)	.
	VASTY2(18)	,650
	VASTY2(19)	,648
	VASTY2(20)	,808
	VASTY2(21)	3,631
	VASTY2(22)	5,761
	VASTY2(23)	3,395
	VASTY2(24)	7,439
	VASTY2(25)	1,992
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,270
	VASTY2(31)	.
	VASTY2(32)	,757
	VASTY2(33)	,645
	VASTY2(34)	3,180
	VASTY2(35)	.
	weekday	

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(1)	,025	,152	,026	1	,871	1,025	,760
weekday(2)	-,070	,156	,201	1	,654	,932	,687
weekday(3)	,043	,153	,079	1	,779	1,044	,774
weekday(4)	,028	,155	,033	1	,856	1,028	,760
weekday(5)	-,065	,158	,171	1	,680	,937	,687
weekday(6)	-,200	,162	1,526	1	,217	,819	,597
holiday(1)	-,254	,256	,981	1	,322	,776	,470
season			6,843	4	,144		
season(1)	,028	,129	,049	1	,825	1,029	,800
season(2)	,053	,119	,203	1	,653	1,055	,836
season(3)	-,080	,133	,362	1	,547	,923	,712
season(4)	-,294	,142	4,264	1	,039	,745	,564
Constant	-3,148	,311	102,700	1	,000	,043	

Variables in the Equation

	95% C.I.
	Upper
weekday(1)	1,382
weekday(2)	1,266
weekday(3)	1,408
weekday(4)	1,392
weekday(5)	1,277
weekday(6)	1,124
holiday(1)	1,282
season	
season(1)	1,324
season(2)	1,331
season(3)	1,197
season(4)	,985
Constant	

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv7 VASTY2 weekday holiday season

/CONTRAST (sv7)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	730,384	52	,000
	Block	730,384	52	,000
	Model	730,384	52	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4294,46 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted		
		dod01 dödsfall ja eller nej		Percentage Correct
Observed		0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	11839	0	100,0
		636	0	,0
Overall Percentage				94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv7			13,534	6	,035		
	sv7(1)	-,349	,191	3,334	1	,068	,705	,485
	sv7(2)	,163	,169	,928	1	,335	1,177	,845
	sv7(3)	-,006	,169	,001	1	,972	,994	,713
	sv7(4)	,145	,155	,868	1	,352	1,156	,852
	sv7(5)	,234	,152	2,376	1	,123	1,263	,938
	sv7(6)	,349	,177	3,869	1	,049	1,417	1,001
	VASTY2			207,524	35	,000		
	VASTY2(1)	,570	,344	2,744	1	,098	1,769	,901
	VASTY2(2)	,614	,342	3,227	1	,072	1,847	,946
	VASTY2(3)	,867	,332	6,820	1	,009	2,379	1,241
	VASTY2(4)	,221	,370	,358	1	,550	1,247	,604
	VASTY2(5)	-,652	,496	1,730	1	,188	,521	,197
	VASTY2(6)	-18,215	2101,929	,000	1	,993	,000	,000
	VASTY2(7)	1,745	,306	32,575	1	,000	5,727	3,145
	VASTY2(8)	,896	,333	7,243	1	,007	2,450	1,276
	VASTY2(9)	,400	,361	1,225	1	,268	1,491	,735
	VASTY2(10)	,617	,343	3,243	1	,072	1,853	,947
	VASTY2(11)	,399	,357	1,248	1	,264	1,491	,740
	VASTY2(12)	1,170	,319	13,436	1	,000	3,222	1,723
	VASTY2(13)	1,352	,320	17,837	1	,000	3,865	2,064
	VASTY2(14)	,701	,337	4,327	1	,038	2,015	1,041
	VASTY2(15)	,039	,376	,011	1	,918	1,039	,497
	VASTY2(16)	-,908	,646	1,977	1	,160	,403	,114
	VASTY2(17)	-17,931	2092,993	,000	1	,993	,000	,000
	VASTY2(18)	-2,287	1,047	4,773	1	,029	,102	,013
	VASTY2(19)	-2,262	1,049	4,654	1	,031	,104	,013
	VASTY2(20)	-1,483	,644	5,296	1	,021	,227	,064
	VASTY2(21)	,615	,346	3,163	1	,075	1,850	,939
	VASTY2(22)	1,118	,320	12,169	1	,000	3,058	1,632
	VASTY2(23)	,554	,348	2,533	1	,112	1,741	,880
	VASTY2(24)	1,386	,312	19,781	1	,000	4,000	2,172
	VASTY2(25)	-,156	,437	,128	1	,720	,855	,364
	VASTY2(26)	-18,002	2347,147	,000	1	,994	,000	,000
	VASTY2(27)	-18,128	2094,181	,000	1	,993	,000	,000
	VASTY2(28)	-18,210	2675,280	,000	1	,995	,000	,000
	VASTY2(29)	-18,268	2098,326	,000	1	,993	,000	,000
	VASTY2(30)	,053	,387	,018	1	,892	1,054	,493
	VASTY2(31)	-17,716	2092,065	,000	1	,993	,000	,000
	VASTY2(32)	-1,597	,772	4,278	1	,039	,203	,045
	VASTY2(33)	-2,268	1,049	4,677	1	,031	,103	,013
	VASTY2(34)	,465	,351	1,755	1	,185	1,592	,800

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,026
	sv7(2)	1,639
	sv7(3)	1,385
	sv7(4)	1,567
	sv7(5)	1,701
	sv7(6)	2,005
	VASTY2	
	VASTY2(1)	3,473
	VASTY2(2)	3,608
	VASTY2(3)	4,559
	VASTY2(4)	2,574
	VASTY2(5)	1,377
	VASTY2(6)	.
	VASTY2(7)	10,429
	VASTY2(8)	4,705
	VASTY2(9)	3,027
	VASTY2(10)	3,627
	VASTY2(11)	3,004
	VASTY2(12)	6,022
	VASTY2(13)	7,238
	VASTY2(14)	3,898
	VASTY2(15)	2,172
	VASTY2(16)	1,430
	VASTY2(17)	.
	VASTY2(18)	,790
	VASTY2(19)	,813
	VASTY2(20)	,803
	VASTY2(21)	3,643
	VASTY2(22)	5,730
	VASTY2(23)	3,445
	VASTY2(24)	7,370
	VASTY2(25)	2,012
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,252
	VASTY2(31)	.
	VASTY2(32)	,920
	VASTY2(33)	,808
	VASTY2(34)	3,166

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(35)	-17,980	2252,756	,000	1	,994	,000	,000
weekday			3,267	6	,775		
weekday(1)	,024	,152	,025	1	,874	1,025	,760
weekday(2)	-,069	,156	,194	1	,659	,933	,687
weekday(3)	,046	,153	,091	1	,763	1,047	,776
weekday(4)	,025	,155	,026	1	,873	1,025	,757
weekday(5)	-,061	,158	,146	1	,702	,941	,690
weekday(6)	-,199	,162	1,515	1	,218	,820	,597
holiday(1)	-,243	,256	,898	1	,343	,784	,475
season			7,242	4	,124		
season(1)	,032	,129	,062	1	,803	1,033	,802
season(2)	,068	,119	,329	1	,566	1,071	,848
season(3)	-,084	,133	,406	1	,524	,919	,709
season(4)	-,292	,142	4,206	1	,040	,747	,565
Constant	-3,212	,317	102,895	1	,000	,040	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(35)	.
weekday	
weekday(1)	1,381
weekday(2)	1,268
weekday(3)	1,413
weekday(4)	1,388
weekday(5)	1,284
weekday(6)	1,125
holiday(1)	1,296
season	
season(1)	1,329
season(2)	1,351
season(3)	1,192
season(4)	,987
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

STROBE Statement—checklist of items that should be included in reports of observational studies

	Item No	Recommendation
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found <a href="#">Page 2 and 3</a>
<b>Introduction</b>		
Background/rationale	2	Explain the scientific background and rationale for the investigation etc. <a href="#">Page 3-4</a>
Objectives	3	State specific objectives, including any prespecified hypotheses. <a href="#">Page 4</a>
<b>Methods</b>		
Study design	4	Present key elements of study design early in the paper, <a href="#">page 4</a>
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection, <a href="#">page 4-5</a>
Participants	6	<a href="#">Page 5</a>
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable, <a href="#">page 6</a>
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group, <a href="#">page 6-7</a>
Bias	9	Describe any efforts to address potential sources of bias, <a href="#">page 6-7</a>
Study size	10	Explain how the study size was arrived at, <a href="#">page 6-7</a>
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why, <a href="#">page 6-7</a>
Statistical methods	12	<a href="#">Page 6-7</a>

Continued on next page

<b>Results</b>		
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest <b>p 7-9 table 1</b> (c) <i>Cohort study</i> —Summarise follow-up time (eg, average and total amount)
Outcome data	15*	<i>Cohort study</i> —Report numbers of outcome events or summary measures over time <i>Case-control study</i> —Report numbers in each exposure category, or summary measures of exposure <i>Cross-sectional study</i> —Report numbers of outcome events or summary measures <b>p 7-9, table 1-2</b>
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included <b>p 7-9</b> (b) Report category boundaries when continuous variables were categorized (c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
<b>Discussion</b>		
Key results	18	Summarise key results with reference to study objectives <b>p 9-10</b>
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias, <b>p 11</b>
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence <b>p11-12</b>
Generalisability	21	Discuss the generalisability (external validity) of the study results <b>p11-12</b>
<b>Other information</b>		
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based <b>p 12</b>

\*Give information separately for cases and controls in case-control studies and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at [www.strobe-statement.org](http://www.strobe-statement.org).



# BMJ Open

## NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND MORTALITY – AN OBSERVATIONAL STUDY FROM FINLAND

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3 **NURSING WORKLOAD, PATIENT SAFETY INCIDENTS AND MORTALITY – AN**  
4 **OBSERVATIONAL STUDY FROM FINLAND**  
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## Abstract

**Objective** To investigate whether the daily workload per nurse (OPC/nurse) as measured by the RAFAELA system correlates with different types of patient safety incidents and with patient mortality, and to compare the results with regressions based on the standard patients/nurse measure.

**Setting** We obtained data from 36 units from four Finnish hospitals. One was a tertiary acute care hospital, and the three others were secondary acute care hospitals.

**Participants** Patients' nursing intensity (249,123 classifications), nursing resources, patient safety incidents and patient mortality were collected on a daily basis during one year, corresponding to 12,475 data points. Associations between OPC/nurse and patient safety incidents or mortality were estimated using unadjusted logistic regression models, and models that adjusted for ward-specific effects, and effects of day of the week, holiday and season.

**Primary and secondary outcome measures** Main outcome measures were patient safety incidents and death of a patient.

**Results** When OPC/nurse was above the assumed optimal level, the adjusted odds for a patient safety incident were 1.24 (95% CI: 1.08-1.42) that of the assumed optimal level, and 0.79 (95% CI: 0.67-0.93) if it was below the assumed optimal level. Corresponding estimates for patient mortality were 1.43 (95% CI: 1.18-1.73) and 0.78 (95% CI: 0.60-1.00), respectively. As compared with the patients/nurse classification, models estimated on basis of the RAFAELA classification system generally provided larger effect sizes, greater statistical power, and better model fit, although the difference was not very large. Net benefits as calculated on basis of decision analysis did not provide any clear evidence on which measure to prefer.

**Conclusions** We have demonstrated an association between daily workload per nurse and patient safety incidents and mortality. Current findings need to be replicated by future studies.

### Strengths and limitations of this study

- The study is the first to assess the relationship between nursing workload and patient outcomes based on data obtained on a daily basis
- The instrument used here takes patient characteristics, such as age, sex and diagnoses, into account

- The study provides some evidence to suggest that the traditional nurse staffing measure, the patients-to-nurse ratio, may partly fail to control for patient severity and case mix
- The study does not address the potential influence of skill-mix, competence level, work experience, or the professionals' patient-related direct time

## Introduction

Many studies have shown that insufficient nurse staffing in hospital-based care negatively affects outcomes such as mortality, infections, and failure to rescue (1-6). However, the results are inconsistent and indicate a complex and non-linear relationship between nursing workload (NWL), mortality, and other patient outcomes (7-12). The strength of the evidence underpinning the association between nurse staffing and outcomes in previous studies can be challenged. Poor research designs, measurement problems, and/or imprecise data that do not take into account daily variations in patients' care needs, may contribute to the mixed findings (8). Higher nurse staffing and richer skill mix are associated with improved patient outcomes (4,8,10). Therefore, higher ratios have been recommended for improving patient safety and outcomes (1,9). However, it is difficult to set fixed, standard patient-to-nurse ratios for units in acute care hospitals, as evidenced in systematic reviews and other studies (7,10,13-15). Staffing levels must instead match patients' nursing care needs (8,16-17).

In an attempt to accommodate some of these issues, the RAFAELA patient classification system was developed in the 1990s in Finland (16, 18-19). As compared to most other patient classification systems that use fixed patient-to-nurse ratios, the RAFAELA system use daily data on patients' care needs and the workload per nurse. The main purpose of the RAFAELA system is to ensure an appropriate allocation of nurse staff resources and, thus, a preferable nursing workload, which has been labelled as an optimal nursing workload (NWL). The latter term refers to a situation when patients' care needs are assumed to be in balance with the nursing resources, and that working conditions can be assumed as being favorable, most desirable, or satisfactory for the realization of good nursing care (16, 18-22). While certain realities such as economic restraints cannot be disregarded, the intention with the RAFAELA system is to provide a nursing workload measure dedicated to the reduction or elimination of adverse events.

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3 In the RAFAELA system, NWL is based on daily assessments of patients' care needs and the  
4 registration of the nursing staff resources (16). The PAONCIL method ('Professional  
5 Assessment of Optimal Nursing Care Intensity Level') is used to establish an assumed  
6 optimal NWL for a specific ward. Daily measurements of NWL (OPC/nurse) are  
7 subsequently compared to this level, and resources are considered to be appropriately  
8 allocated when the actual NWL is at this level (19, 21). This would mean that a satisfactory  
9 number of nurses, neither too many nor too few, are being allocated to provide care for the  
10 actual patient group.  
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17 We have found only two studies (8,18) on the relationship between nursing workload based  
18 on assessed requirements for care (as opposed to nurse patient ratios or equivalent measures)  
19 and patient outcomes. Needleman et al (8) found a significant association between patient  
20 mortality and increased exposure to unit shifts when nurse staffing was below the target level.  
21 In a recent study by Junttila et al (18) based on monthly means, the incidence rate of death  
22 when average daily NWL was above the assumed optimal level was 13-fold that when the  
23 average daily NWL was below this level. However, to our knowledge, no studies exist on this  
24 relationship using daily-level data.  
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32 The aim of this observational study was therefore to investigate whether the daily workload  
33 per nurse (OPC/nurse), as a measure based on the RAFAELA system, correlates with patient  
34 safety incidents and patient mortality, using data collected on a daily basis. In addition, we  
35 wanted to compare the estimates with those based on the standard patients-to-nurse ratio  
36 (patients/nurse).  
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## 41 **METHODS**

### 42 **Study setting**

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45 We obtained data from 36 units from four Finnish hospitals. One (A, 9 units) is a tertiary  
46 acute care hospital, whereas the three others (B, 14 units; C, 4 units; D, 9 units) are secondary  
47 acute care hospitals. The following specialties were included in the data material: internal  
48 medicine (8 units), surgical (8 units), pediatrics (5 units), gynecology (4 units), maternity (2  
49 units), neurology (2 units), orthopedics (2 units), oncology (1 unit), rehabilitation (1 unit),  
50 lung (1 unit), and otology (1 unit). Inclusion criteria were daily use of the RAFAELA system  
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3 according to standards, reliable nursing intensity data as expressed in terms of a yearly  
4 reliability test done by parallel classifications (requirement is that unanimity is over 70 per  
5 cent), and applicable nursing intensity level measured with the PAONCIL method (16,19-21).  
6 Units that had undergone major organizational changes over the previous year were excluded.  
7 The A and B data represent the period January 1 to December 31, 2012, and the C and D data  
8 represent the period January 1 to December 31, 2013.  
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14 This study received approval from the chief administrative physicians of all four hospitals  
15 involved. No further ethical approval was therefore necessary, which is in accordance with the  
16 regulatory regime for conducting health research in Finland. We did not include any sensitive  
17 health-related data of patients in the study, or any information regarding characteristics of the  
18 nurses. The RAFAELA is owned by the Association of Finnish Local and Regional  
19 Association Authorities and governed by non-commercial Finnish Consulting Group Ltd.  
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### 25 **Measurement of NWL in the RAFAELA nursing intensity and staffing system**

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28 The RAFAELA is a standardized, person-centered, evidence-based system for nurse staffing  
29 that was developed in the 1990s (16, 19). The feasibility, validity, and reliability of the  
30 RAFAELA have been tested with good results (16, 18, 21, 22). It is now used in about 90 per  
31 cent of the hospitals in Finland, and has lately been implemented in Iceland, the Netherlands,  
32 Sweden, and Norway (22). A requirement for users of the RAFAELA system is that the  
33 interrater reliability for nursing intensity measurements should be tested yearly.  
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40 The daily nursing intensity of each unit is assessed by all the responsible registered nurses on  
41 each day. One registered nurse usually classify one to six patients per day. The assessment is  
42 done every day by classifying each patient's care needs by the Oulu Patient Classification Q  
43 (OPC) instrument. This instrument consists of six sub-areas of nursing care. The nursing  
44 intensity level varies from 6 to 24 points for an individual patient per calendar day (16, 19).  
45 The nurses' workload is calculated by dividing the total amount of nursing intensity points on  
46 the unit, e.g. 350, with the number of nurses who take care of patients, e.g. 12, during the  
47 same 24 hours. In this example, the patient-related NWL will then be 29.2 OPC points per  
48 nurse (hereafter referred to as OPC/nurse).  
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3 The underlying assumption of the RAFAELA system is that the nature and characteristics of  
4 nursing care differ between wards. The recommended NWL of each ward therefore has to be  
5 determined by the PAONCIL method. The development, testing and description of this  
6 method has been reported in several publications (16,19-22). Thus, the method is used to  
7 assess each ward's recommended optimal NWL including various contextual and  
8 organizational factors (21). The recommendation is that this level has to be reassessed by  
9 conducting the PAONCIL study every second year. The ones utilised in this study were not  
10 older than two or three years. The basic idea of the RAFAELA system is that the observed  
11 NWL (e.g. 29.2 points/nurse) is compared with the established preferred for the same unit  
12 (e.g. 22-30 points/nurse). If the observed NWL lies within the established limits, the nursing  
13 intensity is considered to be at the assumed optimal level.  
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22 The data we use in this paper consist of daily measurements based on the RAFAELA system  
23 (19). They correspond to every admitted patient's nursing intensity during one year and were  
24 based on 249,123 classifications of patients' nursing intensity (OPC classifications). Each  
25 day, the patient-related nurse resources were also recorded, using a standardized model where  
26 non-patient related time was excluded. Apart from each day's staff data (OPC/patient,  
27 OPC/nurse, etc.), there was daily information also on patient incidents and patient mortality.  
28 All data were collected during a period of one year, meaning that there were 12,475 data  
29 points (not approximately 13,140, since some wards were closed for shorter periods, foremost  
30 because of holidays). Table 1 provides the central variables of the data in terms of each unit's  
31 PAONCIL level, daily mean number of classified patients, daily mean number of OPC  
32 classifications, total OPC points, nursing staff resources, number of patients per nurse, OPC  
33 points per nurse, incidents, and deaths (see Table 1).  
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43 (Insert Table 1 here)  
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## 46 **Outcomes**

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50 Data on incidents were collected daily from The Reporting System for Safety Incidents in  
51 Health Care Organizations (HaiPro), which is a comprehensive and standardized patient  
52 safety system in Finland (23, 24). As defined by HaiPro, an incident is a safety hazard that  
53 may harm or harm the patient. Incidents are classified into 14 categories (24), but there are  
54 two main categories: near miss, which may have caused harm to the patient, but was  
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3 prevented by chance or by timely preventive actions, and adverse events, which are negative  
4 events that caused harm to the patient. To roughly capture the severity of an event, we  
5 categorized incidents in four ways: (1) whether at least one incident, of any type, occurred  
6 (Incident), (2) whether a patient was affected to any degree (Patient affected), (3) whether the  
7 incident caused harm to the patient (Harm to patient), and (4) whether there was more than  
8 one incident, of any type, on the same day (>1 incident), within the available follow-up of 365  
9 days. In addition, we used patient mortality (Death) as a fifth type of adverse event. Some  
10 wards had no deaths during the study period, but excluding them from the analyses would not  
11 affect the results to any noteworthy degree. The mortality data were retrieved from the local  
12 mortality register of each hospital.  
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### 20 **Statistical analyses**

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23 Using logistic regression analyses, associations were estimated on the daily level between  
24 nursing intensity per nurse (OPC/nurse) in relation to the assumed optimal level and each type  
25 of outcome, i.e., each of the four types of incidents and mortality. For each of type of  
26 outcome, the event was coded as 0 or 1, meaning that either there was no event during that  
27 specific day, or there was an event. The use of logistic regression models accommodate any  
28 issues related to non-normal distributions. We estimated associations both in unadjusted  
29 models and in models that adjusted for ward-specific effects and effects of day of the week,  
30 holiday and season, using dummy variables. Thus, we allowed for heterogeneity in the  
31 intercept term, which was motivated by the fact that across-ward variability was fairly  
32 modest. The categories of the variables are described in the footnotes of Table 2 (see Table 2).  
33 Parallel analyses were performed with the standard measure of nursing workload,  
34 patients/nurse. Supplementary electronic files provide full details of the models estimated (see  
35 Supplementary file 1).  
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46 We report results in which evaluations based on the RAFAELA system (OPC/nurse) were  
47 assessed using the assumed optimal level with a  $\pm 15\%$  deviation around this point (16, 19,  
48 21), and in which the patients/nurse measure was assessed using a categorization with three  
49 equally large groups. The results reported (in Table 2), were consequently based on 20  
50 different regressions. Model fit indices (-2 log likelihood, Akaike information criterion, and  
51 Nagelkerke R Square) are provided to facilitate comparisons between regressions based on  
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3 the OPC/nurse measure and the patients/nurse measure. The analyses were performed using  
4 SPSS 21. All estimates are expressed in terms of odds ratios with 95% confidence intervals.  
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8 Apart from comparing the predictive accuracy of the models that utilize the OPC/nurse  
9 measure and the patients/nurse measure, respectively, we have also used decision-analytic  
10 methods (25). These ascertain the value of prediction models by incorporating information on  
11 consequences and they require explicit valuation of outcomes. The technique may thus help in  
12 deciding on which measure to prefer, that is, the one with a higher net benefit.  
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## 16 17 **RESULTS**

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20 When OPC/nurse was above the assumed optimal level, the unadjusted odds for a patient  
21 safety incident were 1.28 (95% CI: 1.13-1.45) that of the assumed optimum level (see Table  
22 2). Corresponding odds ratios for the other types of incidents, patient affected, harm to  
23 patient, and >1 incident, were 1.13 (95% CI: 0.96-1.32), 1.16 (95% CI: 0.93-1.45), and 1.25  
24 (95% CI: 0.95-1.66), respectively. Odds ratios for patient mortality was even higher, or 1.42  
25 (95% CI: 1.19-1.69). If OPC/nurse was below the recommended optimal level, the odds ratio  
26 for incidents and patient mortality were, conversely lower, or around 0.67 for the different  
27 types of incidents, and 0.55 for patient mortality.  
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39 When ward-specific effects and effects of day of the week, holiday and season were adjusted  
40 for, the odds ratios diminished somewhat (see Table 2). Nursing workload above the assumed  
41 optimal level was associated with 8-34 per cent higher odds of an incident, depending on the  
42 type of incident, and 43 per cent higher odds of patient mortality, as compared to if it was at  
43 the assumed optimal level. If OPC/nurse was below this level, the odds ratio for an incident  
44 and for patient mortality was approximately 25 per cent lower. Adding the ward-specific  
45 effects improved model fit considerably. Also the variables for weekday, holiday, and season  
46 improved the model fit, except for the outcomes >1 incident and death. The odds for incidents  
47 were in general least likely to occur on Saturdays and on holidays, whereas there were no  
48 obvious seasonal effects (not shown here). Complete descriptions of all estimates and the  
49 models estimated, with predictive indices, can be found in the supplementary electronic file  
50 (see Supplementary file 1).  
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4 The two lower panels in Table 2 provide results of parallel analyses when nursing workload  
5 was measured according to the standard patients-to-nurse ratio (patients/nurse). As compared  
6 with results based on the RAFAELA system, there are three main issues to be pointed out.  
7 First, effects sizes in terms of odds ratios were consistently smaller with the patients/nurse  
8 approach than with the OPC/nurse approach, irrespective if unadjusted or adjusted models are  
9 compared. For instance, in the fully adjusted model, the odds ratio of an incident was 1.13  
10 (95% CI: 0.96-1.33) if workload was in the highest one-third, and 0.89 (95% CI: 0.75-1.05) if  
11 it was in the lowest one-third, as compared to if it was in the middle one-third. These effects  
12 were notably smaller than the estimated relative effect sizes for being above and below the  
13 recommended optimum according to the RAFAELA system, which were 1.24 (95% CI: 1.08-  
14 1.42) and 0.79 (95% CI: 0.67-0.93), respectively. Second, in almost all instances, the  
15 estimates of the patients/nurse approach had smaller statistical power in terms of wider  
16 confidence intervals (i.e., larger standard errors). However, far from all estimates for the  
17 OPC/nurse measure, or for the patients/nurse measure, were statistically significant at the five  
18 per cent level. Third, when comparing results for the patients/nurse measure to the OPC/nurse  
19 measure for otherwise similar models and outcomes, the model fit of the former was  
20 consistently poorer (values of the log likelihood and AIC were higher and R square lower). It  
21 nevertheless needs to be stressed that the difference was not very large.  
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35 We experimented also with other ways to categorize nursing workload. For OPC/nurse, we  
36 used an alternative with a halved deviation from the recommended optimal point, i.e.,  $\pm 7.5\%$   
37 instead of  $\pm 15\%$ , and with a doubled deviation, i.e.,  $\pm 30\%$  from the optimal point. The  
38 patient-to-nurse measure was also assessed using alternative categorizations, such as five and  
39 seven equally large groups, respectively. Results of these additional regressions supported the  
40 overall conclusions as reported above. In models using the patients/nurse measure,  
41 associations were mostly weaker, came with lower statistical power, and they were less  
42 systematic, as compared to models based on the OPC/nurse measure (see Supplementary file  
43 1).  
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51 Hence, our analyses suggest that, in terms of predictive accuracy, models estimated on basis  
52 of nursing workload according to the RAFAELA system are slightly to be preferred above  
53 otherwise similar models that use the standard patients/nurse measure. It is not evident,  
54 however, which measure is to be preferred when it comes to decision making. Figures 1 to 5  
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3 summarizes net benefit values calculated based on the models estimated for each type of  
4 patient safety incident and patient mortality, respectively; see (25) for technical details. The  
5 values have been calculated over a reasonable range for the probability of an event (type of  
6 incident or mortality). Models based on the OPC/nurse measure and the patients/nurse  
7 measure are to be compared by looking at the net benefit values (see Figure 1, Figure 2,  
8 Figure 3, Figure 4, Figure 5). The one with higher net benefit values is to be preferred above  
9 the other. As shown by the figures, there is no clear discrepancy. For some threshold  
10 probabilities, the OPC/nurse measure lies above the patients/nurse measure, while for others,  
11 the situation is the opposite. In addition, for each event (type of incident and mortality), the  
12 two curves are essentially overlapping, and in most instances the difference in net benefit  
13 values is rather modest. In terms of the magnitude of the benefit for patients, it is  
14 consequently not evident which measure of nursing workload is to be preferred.

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22 (Insert Figure 1 here)

23 (Insert Figure 2 here)

24 (Insert Figure 3 here)

25 (Insert Figure 4 here)

26 (Insert Figure 5 here)

## 31 **DISCUSSION**

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33 We find that the odds for a patient safety incident was 10-30 per cent higher, and for patient  
34 mortality about 40 per cent higher, if the nursing workload as measured by the RAFAELA  
35 system (OPC/nurse) was above the assumed optimal level, as compared to if it was at this  
36 level. If OPC/nurse was below the level, the odds for a patient safety incident and for  
37 mortality was approximately 25 per cent lower. The latter situation would mean that nurses  
38 have more time for caring and observing each patient, which may reduce the risk for adverse  
39 events and accordingly prevent the patient's health condition from deteriorating.

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46 Previous research (9) did not find significant changes in patient safety associated with  
47 decreased NWL and could not confirm compliance with ratios per shift. Other studies used  
48 hospital-level administrative data that imprecisely allocated staffing to patients' care needs (8,  
49 11). We think that such associations between nurse staffing, patient outcomes and mortality  
50 may be challenged (12, 18). Needleman et al. (8) found similar results between mortality and  
51 day-to-day, shift-to-shift variation in staffing, and Junttila et al. (18) between mortality and  
52 days with NWL over optimal level on a monthly level. The OPC/nurse measure is more  
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3 detailed than the traditional patients/nurse measure. While comparable to the 'hours per  
4 patient day model' (26), its accuracy of nursing resources is higher. For example, if a nurse  
5 becomes sick during a shift and leaves the unit, the nurse in charge will deduct these hours  
6 from the unit's resources.  
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10 Several factors affect the reporting of incidents, e.g., staff's lack of motivation or knowledge,  
11 nurse staff shortage, stressful situations, or burn out. A reasonable argument is therefore that a  
12 very high NWL indicates a working situation where the nurse staff resources are too low.  
13 Still, too few resources can result in the deprioritization of the registration of adverse events  
14 and thus the underreporting of incidents connected to high NWL, which may affect the results  
15 of our study and the conclusions that we draw.  
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22 Our study provided results based on daily measures of all-in-hospital patients' actual nursing  
23 intensity, including detailed registration of used staff resources and the association with  
24 incidents and mortality on daily levels. The HaiPro database, upon which our analyses were  
25 based, meets WHO criteria for a good reporting system (23, 24). However, we know that  
26 despite a good reporting system, incidents reports are missing due to several reasons, such as  
27 lack of time, personnel's involvement etc. The Global Trigger Tool (GTT) is another method  
28 to analyze patient safety, which has been recommended (27). However, it collects triggers and  
29 patient safety incidents from treatment periods, not on a daily basis, whereas data on incidents  
30 collected from HaiPro can be targeted to certain days (24). Units that underwent major  
31 organizational changes over the previous year were excluded from our study, because they  
32 may negatively influence the data quality including incident reports. The accuracy of the data  
33 used, in terms of NWL, incidents, and mortality, is highly reliable and probably better than in  
34 previous studies on NWL and adverse outcomes. The staffing measurement determined by the  
35 RAFAELA system implicitly considers specific characteristics of each ward, such as  
36 organizational factors in terms of unit size, leadership, and physical environment (16,19,21).  
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48 We found evidence that a staffing measure based on daily measurement of individual patient  
49 care needs and the recommended NWL (OPC/nurse) is slightly better in predicting incidents  
50 and mortality rates as compared the standard patient-to-nurse measure. Yet it needs to be  
51 stressed that, based on decision curve analysis, it was not clear which measure of nursing  
52 work load will produce higher net benefit in terms of avoiding patient safety incidents and  
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3 patient mortality. Current findings therefore ought to be further investigated and the findings  
4 replicated in larger, longitudinal multicenter studies.  
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8 A strength of this study is that the analyses were conducted based upon nurses' independent  
9 classifications of patients' nursing intensity. The data used was based on a scientifically tested  
10 NWL system, which enabled comparisons (16), since the patient-case mix and patient severity  
11 groups require different staff resources to maximize positive patient outcomes (4, 8, 18, 28,  
12 29). NWL consequently ought to be monitored daily using reliable instruments to ensure good  
13 patient outcomes. Such optimal resource allocation is needed for successful leadership and  
14 clinical governance, and it is crucial for favorable outcomes, to preventing adverse events and  
15 to reducing patient mortality.  
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22 Our study nevertheless has certain limitations. The reliability of incident reports can always  
23 be questioned, despite that the HaiPro system has been in systematic use for almost ten years.  
24 Although we could control for ward-specific effects and effects of day of the week, holiday  
25 and season, there might be other confounding factors. Hospital settings are characterized by  
26 complexity regarding factors that may affect total NWL (1, 2, 13, 28-31). While a list of  
27 central organizational and contextual factors were included in the PAONCIL instrument, we  
28 did not address the effects of skill-mix, competence level or work experience on patient  
29 outcomes. Physicians' patient-related direct time and health care support should also probably  
30 be included in further studies (32). Further analyses of other patient characteristics, such as  
31 age, sex or diagnoses, were not conducted because the OPC instrument takes these variables  
32 into account. Earlier studies have shown that the OPC instrument identifies patients'  
33 individual characteristics such as functional ability, symptoms of diseases, and the effect on  
34 nursing intensity of the most central patient characteristics (16, 22). Hence, the measurement  
35 by the OPC covers the actual patient case mix for each day. However, the contribution of  
36 these aspects, especially age and sex, may be analyzed in more detail in further studies.  
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38 Another limitation was that a death or an incident caused by low staffing on a ward on one  
39 day may not always occur on that same day or at that same ward. This could be explored by  
40 analyzing patient records around the critical days and at multiple wards. Although this study  
41 was the first about the relationship between the assumed optimal NWL and daily outcomes, a  
42 multi-center study with several hospitals is needed to further test the generalizability of the  
43 results.  
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## Conclusions

This study has showed that a work situation above the assumed optimal level increases the risk for adverse events and patient mortality. However, the resources for nursing staff are limited in all organizations. Nurse managers therefore have to use available resources in the most optimal way. This study provided some new evidence to suggest that the traditional nurse staffing method, the patient-to-nurse ratio, is not necessarily preferable when it comes to controlling for patients' severity and case mix. The staffing measure based on the assumed optimal NWL may therefore be considered a novel attempt to fill a gap in the existing knowledge on leadership and clinical governance. Efficient resource allocation is needed for successful leadership and clinical governance and it is crucial for favorable outcomes, for preventing adverse events and for reducing the mortality risk. Future research is needed to ascertain whether good patient outcomes are ensured by daily monitoring of nurses' workload with instruments like the one studied here.

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**Data Sharing** Full descriptions of all models estimated and their estimates are found in the supplementary electronic files.

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Table 1. Assumed optimal work load, and daily mean values of workload, staff resources and adverse events per ward in the data

Ward, id	Optimal load, lower bound	Optimal load, upper bound	OPC per nurse	Patients per nurse	OPC	OPC per patient	Number of nurses	Incident	Patient affected	Harm to patient	>1 incident	Death	n	Number of OPC classifications
D Infectious*	18.90	25.56	21.06	1.48	251.22	14.20	12.03	0.09	0.06	0.02	0.01	0.04	365	17.70
D Internal**	21.85	29.55	24.45	1.60	308.81	15.28	12.74	0.13	0.07	0.04	0.02	0.07	362	20.18
D Cardiology	21.88	29.60	25.98	1.89	355.99	13.75	13.98	0.26	0.11	0.08	0.03	0.08	365	25.90
D Surgical	16.85	22.79	23.88	1.41	425.36	16.87	17.80	0.05	0.02	0.01	0.00	0.08	365	25.19
D Orthopedics	15.99	21.63	21.92	1.41	350.84	15.52	16.15	0.12	0.08	0.04	0.02	0.05	365	22.62
D Surgical	14.54	19.66	17.58	1.24	243.46	14.18	13.75	0.07	0.05	0.04	0.01	0.02	330	17.15
D Maternal	25.47	34.47	33.83	2.48	343.10	13.62	10.12	0.04	0.02	0.01	0.00	0.00	364	25.17
D Oncology	14.36	20.12	22.84	1.38	249.46	16.50	10.88	0.26	0.11	0.05	0.03	0.18	362	15.10
D Neurology	20.05	27.13	25.12	1.34	392.29	18.69	15.76	0.13	0.05	0.03	0.02	0.08	365	20.96
B Internal**	16.14	21.83	20.40	1.49	182.62	13.75	8.95	0.12	0.09	0.07	0.02	0.06	341	13.29
B Internal**	20.37	27.56	25.13	2.00	290.05	12.61	11.59	0.23	0.16	0.10	0.06	0.08	365	23.04
B Internal**	17.16	23.21	19.94	1.47	171.98	13.54	8.59	0.20	0.11	0.07	0.06	0.05	365	12.69
B Internal**	19.65	26.59	24.16	1.82	292.34	13.24	12.11	0.11	0.07	0.05	0.01	0.13	365	22.09
B Surgical	21.47	29.04	29.16	2.00	544.95	14.59	18.73	0.20	0.16	0.10	0.01	0.16	365	37.34
B Surgical	18.50	25.10	23.29	1.77	355.67	13.18	15.37	0.08	0.05	0.03	0.02	0.08	365	26.95
B Surgical	23.27	31.48	28.04	1.88	474.66	14.90	17.01	0.12	0.08	0.01	0.02	0.05	365	31.85
B Gynecology	18.87	25.54	23.17	1.68	131.87	14.04	6.21	0.13	0.10	0.02	0.02	0.02	177	9.45
B Maternity	19.05	25.78	20.69	1.37	338.39	15.04	16.40	0.03	0.02	0.02	0.00	0.00	365	22.48
B Pediatrics	11.51	15.58	13.08	0.75	134.87	17.39	10.23	0.04	0.03	0.01	0.00	0.00	362	7.72
B Pediatrics	12.16	16.45	8.65	0.49	108.10	17.52	12.38	0.02	0.01	0.00	0.00	0.00	365	6.17
B Otollogy	17.45	23.60	22.45	1.81	224.67	12.36	9.87	0.11	0.07	0.04	0.01	0.01	298	18.12
B Neurology	16.25	21.98	19.37	1.37	245.29	14.24	12.68	0.08	0.06	0.01	0.01	0.07	365	17.30
B Lung	20.02	27.09	19.43	1.50	273.30	12.97	14.05	0.10	0.08	0.01	0.02	0.11	365	21.05
C Surgical	22.60	30.60	24.33	1.41	321.42	17.29	13.22	0.17	0.08	0.03	0.07	0.06	365	18.58
C Internal**	18.70	25.30	25.15	1.65	397.05	15.20	15.93	0.17	0.09	0.01	0.05	0.15	366	26.12
C Internal**	20.40	27.60	21.77	1.29	208.62	16.87	9.52	0.10	0.09	0.01	0.02	0.03	291	12.33

C Surgical	19.40	26.30	23.70	1.51	228.64	15.64	9.49	0.04	0.03	0.00	0.01	0.00	291	14.58
A Gynecology	19.50	26.40	24.92	1.83	290.61	13.60	11.39	0.03	0.02	0.01	0.00	0.00	366	21.14
A Gynecology	25.60	42.10	39.84	2.81	510.25	14.21	12.83	0.04	0.03	0.02	0.00	0.00	225	35.94
A Gynecology	33.50	45.30	40.54	2.85	607.06	14.22	15.06	0.04	0.02	0.02	0.00	0.00	366	42.64
A Ortopedics	16.80	22.70	20.29	1.33	430.29	15.18	21.19	0.10	0.05	0.02	0.02	0.04	366	28.30
A Pediatrics	12.30	14.90	13.33	0.97	165.18	13.85	12.34	0.15	0.10	0.08	0.04	0.00	366	11.95
A Pediatrics	11.00	14.20	11.16	0.70	117.12	16.05	10.57	0.09	0.06	0.02	0.01	0.01	360	7.31
A Pediatrics	8.90	12.00	9.29	0.54	91.18	17.36	9.67	0.09	0.06	0.02	0.01	0.00	363	5.24
A Surgical	21.10	28.50	24.45	1.48	273.20	16.50	11.24	0.02	0.02	0.01	0.00	0.06	364	16.54
ARehabilitation	15.10	20.50	20.57	1.49	198.98	13.89	9.51	0.14	0.12	0.03	0.04	0.00	315	14.52
Total	18.52	25.22	22.41	1.53	294.59	14.97	12.93	0.11	0.07	0.03	0.02	0.05	12,475	19.97

Assumed optimal load refers to the established interval of optimal work load according to the Paoncil measurement (OPC per nurse).

The variables are described in more detail in the main text.

\*Infectious diseases; \*\*Internal medicine;

Table 2. Odds ratio for an adverse event (with 95% confidence interval) for four types of patient safety incidents and for patient mortality, according to nursing workload measurement by the RAFAELA system (OPC/nurse) and the standard nursing workload measurement system (patients/nurse), unadjusted and adjusted estimates

	Incident	Patient affected	Harm to patient	>1 incident	Death
OPC/nurse, unadjusted model					
Below optimum	0.67 (0.58-0.78)	0.68 (0.56-0.82)	0.66 (0.50-0.88)	0.67 (0.47-0.95)	0.55 (0.43-0.70)
At optimum	1	1	1	1	1
Above optimum	1.28 (1.13-1.45)	1.13 (0.96-1.32)	1.16 (0.93-1.45)	1.25 (0.95-1.66)	1.42 (1.19-1.69)
-2 log likelihood	8,577.5	6,169.3	3,523.0	2,406.4	4,958.6
Akaike Information Criterion	8,561.5	6,173.3	3,527.0	2,410.4	4,962.6
Nagelkerke R square	0.0106	0.0056	0.0052	0.0056	0.0160
OPC/nurse, adjusted model					
Below optimum	0.79 (0.67-0.93)	0.78 (0.64-0.96)	0.85 (0.63-1.14)	0.73 (0.50-1.07)	0.78 (0.60-1.00)
At optimum	1	1	1	1	1
Above optimum	1.24 (1.08-1.42)	1.08 (0.91-1.28)	1.11 (0.88-1.41)	1.32 (0.98-1.79)	1.43 (1.18-1.73)
-2 log likelihood	8,010.8	5,856.3	3,211.1	2,187.9	4,286.5
Akaike Information Criterion	8,106.8	5,952.3	3,307.1	2,283.9	4,382.5
Nagelkerke R square	0.0960	0.0688	0.1050	0.1041	0.1733
Patients/nurse, unadjusted model					
1st group	0.74 (0.64-0.86)	0.85 (0.71-1.02)	0.79 (0.61-1.04)	0.80 (0.58-1.10)	0.47 (0.38-0.58)
2nd group	1	1	1	1	1
3rd group	1.09 (0.95-1.25)	1.18 (0.99-1.41)	1.24 (0.96-1.58)	0.95 (0.70-1.30)	0.97 (0.81-1.17)
-2 log likelihood	8,589.1	6,180.9	3,525.1	2,416.5	4,958.8
Akaike Information Criterion	8,593.1	6,184.9	3,529.1	2,420.5	4,962.8
Nagelkerke R square	0.0055	0.0033	0.0045	0.0010	0.0159
Patients/nurse, adjusted model					
1st group	0.89 (0.75-1.05)	0.98 (0.80-1.21)	0.90 (0.66-1.23)	1.01 (0.71-1.44)	0.86 (0.68-1.08)
2nd group	1	1	1	1	1
3rd group	1.13 (0.96-1.33)	1.15 (0.94-1.41)	1.03 (0.77-1.39)	1.15 (0.81-1.64)	1.20 (0.97-1.49)
-2 log likelihood	8,029.8	5,863.1	3,213.4	2,196.1	4,301.8
Akaike Information Criterion	8,125.8	5,959.1	3,309.4	2,292.1	4,397.8
Nagelkerke R square	0.0931	0.0674	0.1043	0.1004	0.1698
Number of events	1,367	848	400	246	636

The table summarises results from 20 different models estimated on 12,475 calendar days, representing 36 wards at four hospital units.

Adjusted model refers to models adjusted for ward-specific effects and effects of the week, holiday and season.

Estimates for ward-specific effects and effects of day of the week, holiday and season are found in the supplementary electronic files.

At optimum refers to the **assumed** optimal nursing intensity point with  $\pm 15\%$  deviation, as defined by the RAFAELA system.

Patients/nurse refers to a categorisation into three equally large groups.

Categories used for day of the week are Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.

Categories used for holiday are No or Yes, where Yes refers to Easter, Midsummer, Christmas and New Year.

Categories used for season are January-March, April-May, June-August, September-October, and November-December.

## Figures legends

Figure 1. Decision curves for incident according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 2. Decision curves for patient affected according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 3. Decision curves for harm to patient according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 4. Decision curves for >1 incident according to the OPC/nurse measure and patients/nurse measure, respectively

Figure 5. Decision curves for death according to the OPC/nurse measure and patients/nurse measure, respectively

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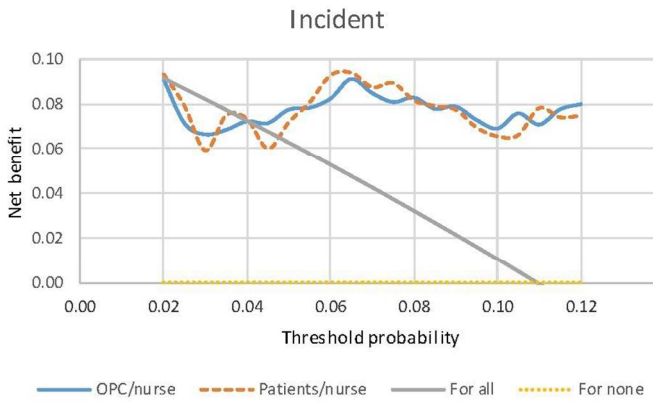


Figure 1. Decision curves for incident according to the OPC/nurse measure and patients/nurse measure, respectively

117x73mm (300 x 300 DPI)

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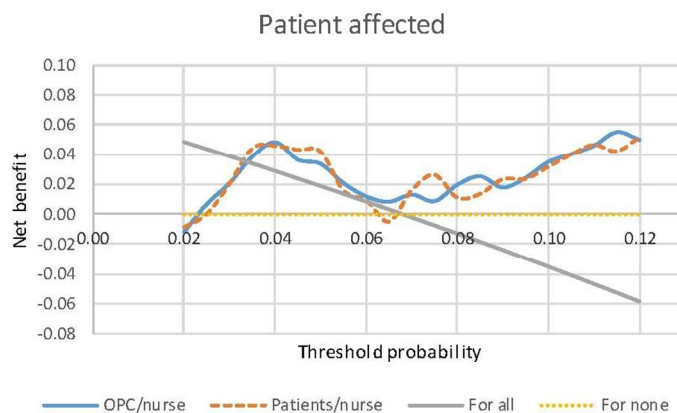


Figure 2. Decision curves for patient affected according to the OPC/nurse measure and patients/nurse measure, respectively

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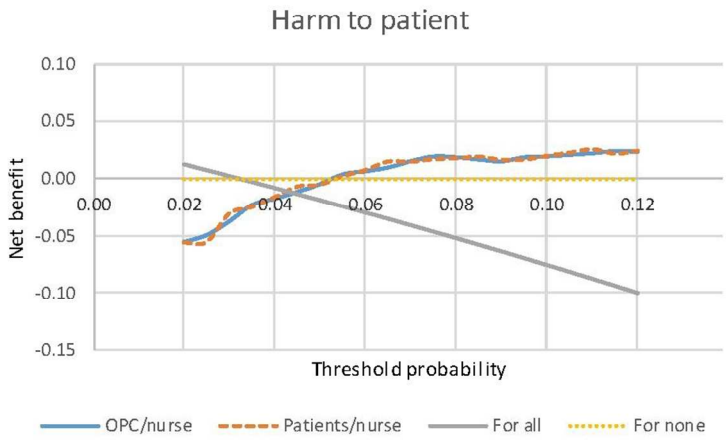


Figure 3. Decision curves for harm to patient according to the OPC/nurse measure and patients/nurse measure, respectively

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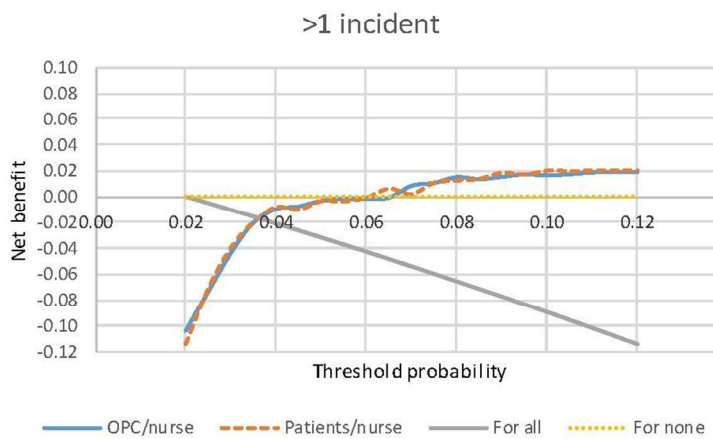


Figure 4. Decision curves for >1 incident according to the OPC/nurse measure and patients/nurse measure, respectively

107x71mm (300 x 300 DPI)

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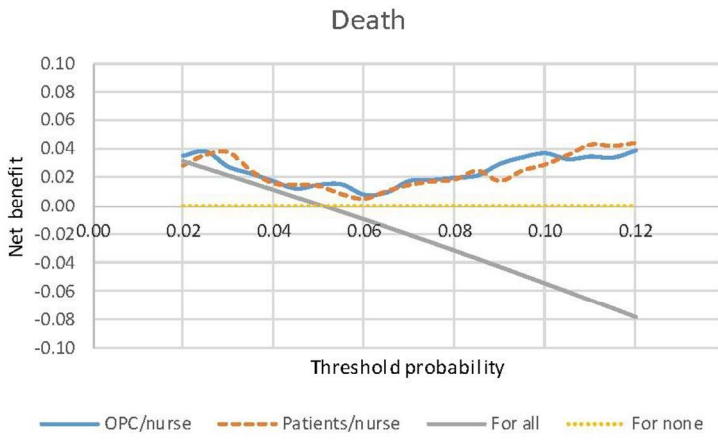


Figure 5. Decision curves for death according to the OPC/nurse measure and patients/nurse measure, respectively

107x71mm (300 x 300 DPI)

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COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT utan kontrollvariabler

COMMENT läs resultaten enligt Table 1, första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

COMMENT identisk med enbart-vasa-varianten

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	66,122	2	,000
	Block	66,122	2	,000
	Model	66,122	2	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8557,46 <sup>a</sup>	,005	,011

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			63,025	2	,000			
	-,398	,079	25,244	1	,000	,671	,575	,784
	,244	,064	14,581	1	,000	1,277	1,126	1,447
Constant	-2,090	,044	2302,164	1	,000	,124		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	51,341	2	,000
	Block	51,341	2	,000
	Model	51,341	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8572,24 <sup>a</sup>	,004	,008

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> bv2			49,589	2	,000				
	bv2(1)	-,313	,081	14,940	1	,000	,732	,624	,857
	bv2(2)	,166	,073	5,185	1	,023	1,180	1,023	1,361
	Constant	-2,071	,060	1188,882	1	,000	,126		

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	52,926	2	,000
	Block	52,926	2	,000
	Model	52,926	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8570,66 <sup>a</sup>	,004	,008

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
	bv3		47,569	2	,000			
	bv3(1)	-,607	,111	30,158	,000	,545	,439	,677
	bv3(2)	,255	,075	11,566	,001	1,291	1,114	1,495
	Constant	-2,079	,033	3894,857	,000	,125		

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	34,433	2	,000
	Block	34,433	2	,000
	Model	34,433	2	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8589,15 <sup>a</sup>	,003	,006

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup>	sv3		33,479	2	,000				
	sv3(1)	-,298	,075	15,716	1	,000	,742	,640	,860
	sv3(2)	,084	,071	1,412	1	,235	1,088	,947	1,251
	Constant	-2,025	,055	1339,704	1	,000	,132		

a. Variable(s) entered on step 1: sv3.

LOGISTIC REGRESSION VARIABLES hand01  
 /METHOD=ENTER sv5  
 /CONTRAST (sv5)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	39,044	4	,000
	Block	39,044	4	,000
	Model	39,044	4	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8584,54 <sup>a</sup>	,003	,006

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			37,583	4	,000			
sv5(1)	-,386	,093	17,124	1	,000	,680	,566	,816
sv5(2)	-,122	,105	1,346	1	,246	,885	,721	1,088
sv5(3)	-,035	,096	,134	1	,714	,965	,799	1,166
sv5(4)	,090	,090	1,012	1	,315	1,095	,918	1,306
Constant	-1,995	,071	781,526	1	,000	,136		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	45,807	6	,000
	Block	45,807	6	,000
	Model	45,807	6	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8577,78 <sup>a</sup>	,004	,007

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> sv7			43,366	6	,000				
	sv7(1)	-,467	,105	19,690	1	,000	,627	,510	,771
	sv7(2)	-,157	,123	1,622	1	,203	,855	,672	1,088
	sv7(3)	-,147	,122	1,438	1	,231	,864	,680	1,097
	sv7(4)	-,057	,116	,247	1	,619	,944	,753	1,184
	sv7(5)	,080	,105	,578	1	,447	1,083	,881	1,332
	sv7(6)	,028	,104	,072	1	,789	1,028	,838	1,262
	Constant	-1,978	,081	594,335	1	,000	,138		

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES luonne1t1
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	27,580	2	,000
Block	27,580	2	,000
Model	27,580	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6169,29 <sup>a</sup>	,002	,006

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			25,846	2	,000			
	-,387	,097	15,866	1	,000	,679	,561	,822
	,119	,080	2,229	1	,135	1,126	,963	1,317
Constant	-2,571	,053	2346,429	1	,000	,076		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	21,300	2	,000
	Block	21,300	2	,000
	Model	21,300	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6175,57 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			20,588	2	,000			
	bv2(1)	-,282	,099	8,073	1	,004	,755	,621 ,916
	bv2(2)	,096	,090	1,146	1	,284	1,101	,923 1,313
	Constant	-2,571	,074	1215,978	1	,000	,076	

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	21,420	2	,000
	Block	21,420	2	,000
	Model	21,420	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6175,45 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup> bv3			19,526	2	,000				
	bv3(1)	-,481	,132	13,182	1	,000	,618	,477	,801
	bv3(2)	,188	,094	3,996	1	,046	1,207	1,004	1,452
	Constant	-2,601	,041	3967,818	1	,000	,074		

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16,005	2	,000
	Block	16,005	2	,000
	Model	16,005	2	,000



**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6180,87 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			15,909	2	,000			
sv3(1)	-,164	,094	3,014	1	,083	,849	,706	1,021
sv3(2)	,167	,090	3,463	1	,063	1,181	,991	1,408
Constant	-2,626	,071	1376,464	1	,000	,072		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	15,434	4	,004
	Block	15,434	4	,004
	Model	15,434	4	,004

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6181,44 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv5			15,236	4	,004			
	sv5(1)	-,215	,117	3,419	1	,064	,806	,642	1,013
	sv5(2)	-,099	,134	,551	1	,458	,905	,696	1,177
	sv5(3)	,064	,121	,280	1	,597	1,066	,841	1,351
	sv5(4)	,149	,114	1,719	1	,190	1,161	,929	1,451
	Constant	-2,598	,091	810,642	1	,000	,074		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES luonnelt1

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	19,604	6	,003
	Block	19,604	6	,003
	Model	19,604	6	,003

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	6177,27 <sup>a</sup>	,002	,004

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv7			19,036	6	,004			
	sv7(1)	-,344	,130	7,051	1	,008	,709	,550	,914
	sv7(2)	-,170	,155	1,200	1	,273	,844	,623	1,143
	sv7(3)	-,157	,154	1,044	1	,307	,855	,632	1,155
	sv7(4)	-,037	,144	,067	1	,796	,963	,727	1,278
	sv7(5)	,096	,131	,531	1	,466	1,100	,851	1,423
	sv7(6)	,037	,130	,080	1	,777	1,038	,804	1,339
	Constant	-2,530	,101	622,458	1	,000	,080		

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16,012	2	,000
	Block	16,012	2	,000
	Model	16,012	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3523,04 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		100,0 ,0 96,8

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv1			14,905	2	,001			
bv1(1)	-,409	,141	8,381	1	,004	,664	,503	,876
bv1(2)	,151	,113	1,778	1	,182	1,163	,932	1,451
Constant	-3,369	,076	1964,339	1	,000	,034		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	10,152	2	,006
	Block	10,152	2	,006
	Model	10,152	2	,006



**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3528,90 <sup>a</sup>	,001	,003

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075 400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			9,953	2	,007			
bv2(1)	-,199	,144	1,911	1	,167	,820	,619	1,087
bv2(2)	,176	,130	1,813	1	,178	1,192	,923	1,539
Constant	-3,424	,108	998,936	1	,000	,033		

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	7,005	2	,030
	Block	7,005	2	,030
	Model	7,005	2	,030

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3532,04 <sup>a</sup>	,001	,002

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0	
Overall Percentage		96,8	

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			6,364	2	,042			
bv3(1)	-,413	,186	4,960	1	,026	,661	,460	,952
bv3(2)	,119	,137	,758	1	,384	1,127	,862	1,473
Constant	-3,385	,059	3312,839	1	,000	,034		

a. Variable(s) entered on step 1: bv3.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3
/CONTRAST (sv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	13,919	2	,001
	Block	13,919	2	,001
	Model	13,919	2	,001

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3525,13 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa 1 haittaa (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haittaa (i någon form)
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa 1 haittaa (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa 1 haittaa (i någon form)	100,0 ,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			13,710	2	,001			
sv3(1)	-,231	,137	2,848	1	,091	,794	,607	1,038
sv3(2)	,211	,127	2,784	1	,095	1,235	,964	1,583
Constant	-3,415	,101	1140,138	1	,000	,033		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	17,212	4	,002
Block	17,212	4	,002
Model	17,212	4	,002

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3521,84 <sup>a</sup>	,001	,006

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	0 ingen händelse eller ei haittaa	12075
	1 haittaa (i någon form)	400
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	1 haittaa (i någon form)	
	0 ingen händelse eller ei haittaa	0
	1 haittaa (i någon form)	0
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
	0 ingen händelse eller ei haittaa	100,0
	1 haittaa (i någon form)	,0
Overall Percentage		96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			17,247	4	,002			
sv5(1)	-,140	,173	,654	1	,419	,870	,620	1,220
sv5(2)	-,147	,204	,522	1	,470	,863	,579	1,287
sv5(3)	,220	,176	1,566	1	,211	1,246	,883	1,759
sv5(4)	,356	,165	4,649	1	,031	1,427	1,033	1,972
Constant	-3,493	,137	651,114	1	,000	,030		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES seurauslt3

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	16,401	6	,012
	Block	16,401	6	,012
	Model	16,401	6	,012

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3522,65 <sup>a</sup>	,001	,005

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.



Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	12075 400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	0 0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	100,0 ,0
Overall Percentage			96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			15,922	6	,014			
sv7(1)	-,289	,191	2,297	1	,130	,749	,516	1,088
sv7(2)	-,297	,238	1,553	1	,213	,743	,466	1,185
sv7(3)	-,095	,224	,179	1	,672	,909	,586	1,411
sv7(4)	,131	,205	,407	1	,524	1,140	,763	1,704
sv7(5)	,181	,191	,904	1	,342	1,199	,825	1,742
sv7(6)	,216	,186	1,345	1	,246	1,241	,861	1,788
Constant	-3,399	,150	514,274	1	,000	,033		

a. Variable(s) entered on step 1: sv7.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1
/CONTRAST (bv1)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	12,400	2	,002
	Block	12,400	2	,002
	Model	12,400	2	,002

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2406,38 <sup>a</sup>	,001	,006

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		handlt1 händelse larger than 1	
Observed		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		Percentage Correct	
Observed			
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			11,665	2	,003			
	-,406	,182	4,969	1	,026	,667	,467	,952
	,225	,142	2,508	1	,113	1,253	,948	1,655
Constant	-3,898	,098	1593,079	1	,000	,020		

a. Variable(s) entered on step 1: bv1.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2
/CONTRAST (bv2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	9,470	2	,009
	Block	9,470	2	,009
	Model	9,470	2	,009

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2409,31 <sup>a</sup>	,001	,004

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			9,094	2	,011			
bv2(1)	-,302	,183	2,706	1	,100	,740	,516	1,059
bv2(2)	,162	,163	,993	1	,319	1,176	,855	1,618
Constant	-3,887	,135	829,283	1	,000	,020		

a. Variable(s) entered on step 1: bv2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv3
/CONTRAST (bv3)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	6,089	2	,048
Block	6,089	2	,048
Model	6,089	2	,048

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2412,69 <sup>a</sup>	,000	,003

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			5,206	2	,074			
	bv3(1)	-,558	,248	5,061	1	,024	,572	,352
	bv3(2)	,018	,178	,010	1	,919	1,018	,719
	Constant	-3,856	,074	2751,458	1	,000	,021	1,443

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES handlt1

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	2,281	2	,320
	Block	2,281	2	,320
	Model	2,281	2	,320

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2416,50 <sup>a</sup>	,000	,001

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			2,244	2	,326			
sv3(1)	-,229	,165	1,924	1	,165	,795	,576	1,099
sv3(2)	-,050	,160	,097	1	,756	,952	,696	1,302
Constant	-3,806	,122	977,776	1	,000	,022		

a. Variable(s) entered on step 1: sv3.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5
/CONTRAST (sv5)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	4,091	4	,394
Block	4,091	4	,394
Model	4,091	4	,394

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2414,69 <sup>a</sup>	,000	,002

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.



Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			3,932	4	,415			
sv5(1)	-,352	,205	2,932	1	,087	,703	,470	1,052
sv5(2)	-,044	,226	,037	1	,847	,957	,614	1,492
sv5(3)	-,070	,213	,108	1	,743	,933	,615	1,415
sv5(4)	-,107	,203	,278	1	,598	,898	,603	1,338
Constant	-3,769	,156	583,321	1	,000	,023		

a. Variable(s) entered on step 1: sv5.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7
/CONTRAST (sv7)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	5,503	6	,481
	Block	5,503	6	,481
	Model	5,503	6	,481

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2413,28 <sup>a</sup>	,000	,003

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			5,277	6	,509			
sv7(1)	-,335	,237	1,996	1	,158	,716	,450	1,138
sv7(2)	-,086	,277	,096	1	,757	,918	,534	1,579
sv7(3)	,021	,268	,006	1	,938	1,021	,604	1,727
sv7(4)	-,086	,265	,105	1	,746	,918	,545	1,544
sv7(5)	,116	,237	,239	1	,625	1,123	,705	1,788
sv7(6)	,000	,238	,000	1	,999	1,000	,627	1,595
Constant	-3,838	,185	432,595	1	,000	,022		

a. Variable(s) entered on step 1: sv7.

\*\*

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv1

/CONTRAST (bv1)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	66,252	2	,000
	Block	66,252	2	,000
	Model	66,252	2	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4958,59 <sup>a</sup>	,005	,016

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			60,393	2	,000			
	-,594	,123	23,445	1	,000	,552	,434	,702
	,350	,088	15,616	1	,000	1,418	1,193	1,687
Constant	-2,933	,062	2221,217	1	,000	,053		

a. Variable(s) entered on step 1: bv1.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv2

/CONTRAST (bv2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	55,598	2	,000
	Block	55,598	2	,000
	Model	55,598	2	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4969,24 <sup>a</sup>	,004	,013

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
	bv2		52,418	2	,000			
	bv2(1)	-,407	,121	11,353	,001	,665	,525	,843
	bv2(2)	,312	,103	9,131	,003	1,367	1,116	1,674
	Constant	-2,955	,087	1145,421	,000	,052		

a. Variable(s) entered on step 1: bv2.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv3

/CONTRAST (bv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	56,679	2	,000
	Block	56,679	2	,000
	Model	56,679	2	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4968,16 <sup>a</sup>	,005	,014

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
	bv3		46,793	2	,000			
	bv3(1)	-,980	,190	26,502	,000	,375	,258	,545
	bv3(2)	,390	,101	14,975	,000	1,476	1,212	1,798
	Constant	-2,915	,047	3780,133	,000	,054		

a. Variable(s) entered on step 1: bv3.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv3

/CONTRAST (sv3)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	66,069	2	,000
	Block	66,069	2	,000
	Model	66,069	2	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4958,77 <sup>a</sup>	,005	,016

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup>	sv3		59,299	2	,000				
	sv3(1)	-,754	,111	46,314	1	,000	,470	,379	,584
	sv3(2)	-,027	,095	,083	1	,773	,973	,808	1,172
	Constant	-2,683	,073	1367,544	1	,000	,068		

a. Variable(s) entered on step 1: sv3.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER sv5  
 /CONTRAST (sv5)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	91,578	4	,000
	Block	91,578	4	,000
	Model	91,578	4	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4933,26 <sup>a</sup>	,007	,022

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			75,882	4	,000			
sv5(1)	-1,026	,144	50,528	1	,000	,359	,270	,476
sv5(2)	-,176	,141	1,557	1	,212	,838	,636	1,106
sv5(3)	,096	,124	,602	1	,438	1,101	,863	1,405
sv5(4)	-,121	,123	,962	1	,327	,886	,696	1,128
Constant	-2,676	,094	803,889	1	,000	,069		

a. Variable(s) entered on step 1: sv5.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv7

/CONTRAST (sv7)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	130,180	6	,000
	Block	130,180	6	,000
	Model	130,180	6	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4894,66 <sup>a</sup>	,010	,031

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			96,884	6	,000			
sv7(1)	-1,292	,179	52,022	1	,000	,275	,193	,390
sv7(2)	,001	,164	,000	1	,996	1,001	,726	1,380
sv7(3)	-,043	,165	,067	1	,795	,958	,693	1,324
sv7(4)	,200	,151	1,740	1	,187	1,221	,908	1,642
sv7(5)	,221	,142	2,431	1	,119	1,247	,945	1,646
sv7(6)	-,196	,150	1,705	1	,192	,822	,613	1,103
Constant	-2,756	,112	607,179	1	,000	,064		

a. Variable(s) entered on step 1: sv7.

COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT med kontroll för VASTY2 (i stället för VASTY, som användes i bara-varianten)

COMMENT läses i Table 2 som första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1 VASTY2

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	572,673	37	,000
	Block	572,673	37	,000
	Model	572,673	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8050,91 <sup>a</sup>	,045	,090

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			33,531	2	,000			
	bv1(1)	-,273	,084	10,589	1	,001	,761	,646	,897
	bv1(2)	,236	,069	11,724	1	,001	1,267	1,106	1,450
	VASTY2			430,566	35	,000			
	VASTY2(1)	,335	,240	1,952	1	,162	1,398	,874	2,237
	VASTY2(2)	1,183	,216	29,867	1	,000	3,264	2,136	4,990
	VASTY2(3)	-,863	,304	8,076	1	,004	,422	,233	,765
	VASTY2(4)	,149	,243	,373	1	,541	1,160	,720	1,869
	VASTY2(5)	-,382	,282	1,835	1	,176	,682	,393	1,186
	VASTY2(6)	-1,058	,328	10,418	1	,001	,347	,183	,660
	VASTY2(7)	1,041	,220	22,367	1	,000	2,831	1,839	4,357
	VASTY2(8)	,251	,240	1,091	1	,296	1,285	,803	2,058
	VASTY2(9)	,187	,246	,575	1	,448	1,205	,744	1,953
	VASTY2(10)	1,007	,219	21,086	1	,000	2,737	1,781	4,205
	VASTY2(11)	,871	,223	15,290	1	,000	2,390	1,544	3,699
	VASTY2(12)	,073	,248	,087	1	,768	1,076	,662	1,749
	VASTY2(13)	,747	,224	11,090	1	,001	2,110	1,360	3,275
	VASTY2(14)	-,305	,268	1,298	1	,255	,737	,436	1,246
	VASTY2(15)	,225	,242	,868	1	,351	1,253	,780	2,013
	VASTY2(16)	,339	,288	1,382	1	,240	1,403	,798	2,468
	VASTY2(17)	-1,178	,356	10,981	1	,001	,308	,153	,618
	VASTY2(18)	-,881	,320	7,585	1	,006	,414	,221	,776
	VASTY2(19)	-1,194	,386	9,555	1	,002	,303	,142	,646
	VASTY2(20)	,059	,261	,051	1	,821	1,061	,636	1,770
	VASTY2(21)	-,188	,263	,512	1	,474	,829	,495	1,387
	VASTY2(22)	,160	,252	,400	1	,527	1,173	,715	1,924
	VASTY2(23)	,731	,228	10,316	1	,001	2,077	1,330	3,245
	VASTY2(24)	,530	,230	5,313	1	,021	1,699	1,083	2,666
	VASTY2(25)	,123	,264	,216	1	,642	1,131	,674	1,897

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,864	,337	6,584	1	,010	,421	,218	,815
VASTY2(27)	-1,303	,356	13,384	1	,000	,272	,135	,546
VASTY2(28)	-,918	,371	6,121	1	,013	,399	,193	,826
VASTY2(29)	-,942	,320	8,679	1	,003	,390	,208	,730
VASTY2(30)	,003	,252	,000	1	,991	1,003	,612	1,643
VASTY2(31)	,518	,233	4,927	1	,026	1,679	1,062	2,652
VASTY2(32)	-,020	,259	,006	1	,939	,980	,590	1,630
VASTY2(33)	-,013	,257	,002	1	,961	,987	,596	1,635
VASTY2(34)	-1,557	,401	15,103	1	,000	,211	,096	,462
VASTY2(35)	,348	,244	2,032	1	,154	1,416	,878	2,284
Constant	-2,236	,182	150,660	1	,000	,107		

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	561,168	37	,000
	Block	561,168	37	,000
	Model	561,168	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8062,41 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv2			22,320	2	,000			
bv2(1)	-,194	,084	5,283	1	,022	,824	,698	,972
bv2(2)	,157	,077	4,191	1	,041	1,170	1,007	1,360
VASTY2			433,569	35	,000			
VASTY2(1)	,327	,240	1,865	1	,172	1,387	,867	2,220
VASTY2(2)	1,187	,216	30,073	1	,000	3,277	2,144	5,009
VASTY2(3)	-,816	,303	7,252	1	,007	,442	,244	,801
VASTY2(4)	,181	,243	,557	1	,455	1,199	,745	1,929
VASTY2(5)	-,372	,282	1,741	1	,187	,689	,397	1,198
VASTY2(6)	-1,022	,327	9,750	1	,002	,360	,189	,683
VASTY2(7)	1,088	,219	24,651	1	,000	2,967	1,932	4,559
VASTY2(8)	,259	,240	1,162	1	,281	1,296	,809	2,075
VASTY2(9)	,201	,246	,664	1	,415	1,222	,754	1,980
VASTY2(10)	1,018	,219	21,559	1	,000	2,767	1,801	4,252
VASTY2(11)	,882	,223	15,690	1	,000	2,415	1,561	3,736
VASTY2(12)	,084	,248	,115	1	,735	1,088	,669	1,768
VASTY2(13)	,771	,224	11,820	1	,001	2,162	1,393	3,355
VASTY2(14)	-,289	,268	1,166	1	,280	,749	,443	1,265
VASTY2(15)	,226	,242	,874	1	,350	1,254	,780	2,015
VASTY2(16)	,353	,288	1,507	1	,220	1,424	,810	2,502
VASTY2(17)	-1,172	,356	10,874	1	,001	,310	,154	,622
VASTY2(18)	-,876	,320	7,506	1	,006	,416	,223	,779
VASTY2(19)	-1,252	,385	10,579	1	,001	,286	,135	,608
VASTY2(20)	,088	,261	,114	1	,736	1,092	,655	1,820
VASTY2(21)	-,179	,263	,464	1	,496	,836	,500	1,399
VASTY2(22)	,156	,253	,383	1	,536	1,169	,713	1,918
VASTY2(23)	,723	,227	10,093	1	,001	2,060	1,319	3,218
VASTY2(24)	,564	,230	6,034	1	,014	1,758	1,121	2,758
VASTY2(25)	,128	,264	,234	1	,628	1,136	,677	1,907

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,852	,337	6,410	1	,011	,426	,220	,825
VASTY2(27)	-1,284	,356	13,006	1	,000	,277	,138	,556
VASTY2(28)	-,907	,371	5,970	1	,015	,404	,195	,836
VASTY2(29)	-,923	,320	8,342	1	,004	,397	,212	,743
VASTY2(30)	,019	,252	,005	1	,941	1,019	,622	1,669
VASTY2(31)	,527	,233	5,125	1	,024	1,694	1,073	2,674
VASTY2(32)	-,025	,259	,010	1	,922	,975	,587	1,620
VASTY2(33)	-,014	,257	,003	1	,957	,986	,596	1,632
VASTY2(34)	-1,546	,401	14,904	1	,000	,213	,097	,467
VASTY2(35)	,390	,243	2,571	1	,109	1,477	,917	2,379
Constant	-2,238	,187	143,934	1	,000	,107		

a. Variable(s) entered on step 1: bv2, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	563,072	37	,000
	Block	563,072	37	,000
	Model	563,072	37	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8060,51 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv3			23,032	2	,000			
	bv3(1)	-,459	,117	15,260	1	,000	,632	,502	,796
	bv3(2)	,190	,083	5,198	1	,023	1,209	1,027	1,424
	VASTY2			434,065	35	,000			
	VASTY2(1)	,380	,240	2,505	1	,113	1,462	,914	2,339
	VASTY2(2)	1,217	,216	31,701	1	,000	3,378	2,211	5,160
	VASTY2(3)	-,782	,303	6,655	1	,010	,457	,253	,829
	VASTY2(4)	,209	,243	,740	1	,390	1,233	,766	1,984
	VASTY2(5)	-,338	,282	1,439	1	,230	,713	,411	1,239
	VASTY2(6)	-1,001	,328	9,317	1	,002	,368	,193	,699
	VASTY2(7)	1,105	,221	24,884	1	,000	3,019	1,956	4,660
	VASTY2(8)	,304	,240	1,612	1	,204	1,356	,847	2,169
	VASTY2(9)	,248	,246	1,014	1	,314	1,281	,791	2,074
	VASTY2(10)	1,050	,219	23,059	1	,000	2,859	1,862	4,390
	VASTY2(11)	,907	,223	16,604	1	,000	2,478	1,601	3,833
	VASTY2(12)	,124	,247	,250	1	,617	1,132	,697	1,838
	VASTY2(13)	,841	,223	14,230	1	,000	2,319	1,498	3,590
	VASTY2(14)	-,246	,267	,845	1	,358	,782	,463	1,321
	VASTY2(15)	,268	,242	1,228	1	,268	1,307	,814	2,099
	VASTY2(16)	,365	,289	1,600	1	,206	1,441	,818	2,538
	VASTY2(17)	-1,180	,355	11,026	1	,001	,307	,153	,617
	VASTY2(18)	-,861	,320	7,248	1	,007	,423	,226	,791
	VASTY2(19)	-1,136	,388	8,571	1	,003	,321	,150	,687
	VASTY2(20)	,115	,261	,195	1	,658	1,122	,673	1,872
	VASTY2(21)	-,156	,262	,353	1	,552	,856	,512	1,431
	VASTY2(22)	,112	,252	,197	1	,657	1,118	,683	1,832
	VASTY2(23)	,738	,228	10,514	1	,001	2,091	1,339	3,267
	VASTY2(24)	,588	,230	6,550	1	,010	1,800	1,148	2,823
	VASTY2(25)	,147	,264	,311	1	,577	1,159	,690	1,945



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,806	,337	5,742	1	,017	,446	,231	,863
VASTY2(27)	-1,231	,356	11,964	1	,001	,292	,145	,587
VASTY2(28)	-,842	,370	5,165	1	,023	,431	,208	,891
VASTY2(29)	-,916	,319	8,224	1	,004	,400	,214	,748
VASTY2(30)	,018	,252	,005	1	,943	1,018	,622	1,667
VASTY2(31)	,581	,234	6,147	1	,013	1,787	1,129	2,828
VASTY2(32)	,037	,260	,020	1	,888	1,037	,623	1,728
VASTY2(33)	,045	,258	,031	1	,860	1,046	,631	1,734
VASTY2(34)	-1,535	,400	14,698	1	,000	,215	,098	,472
VASTY2(35)	,411	,244	2,829	1	,093	1,508	,934	2,435
Constant	-2,246	,180	155,166	1	,000	,106		

a. Variable(s) entered on step 1: bv3, VASTY2.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv3 VASTY2

/CONTRAST (sv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	550,088	37	,000
	Block	550,088	37	,000
	Model	550,088	37	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8073,49 <sup>a</sup>	,043	,086

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			11,508	2	,003			
sv3(1)	-,161	,085	3,579	1	,059	,851	,720	1,006
sv3(2)	,150	,083	3,287	1	,070	1,162	,988	1,367
VASTY2			430,840	35	,000			
VASTY2(1)	,306	,240	1,621	1	,203	1,358	,848	2,176
VASTY2(2)	1,125	,219	26,358	1	,000	3,081	2,005	4,734
VASTY2(3)	-,648	,302	4,609	1	,032	,523	,290	,945
VASTY2(4)	,318	,242	1,726	1	,189	1,374	,855	2,207
VASTY2(5)	-,228	,283	,652	1	,419	,796	,457	1,385
VASTY2(6)	-1,074	,330	10,579	1	,001	,342	,179	,653
VASTY2(7)	1,262	,217	33,909	1	,000	3,534	2,311	5,405
VASTY2(8)	,400	,240	2,777	1	,096	1,492	,932	2,390
VASTY2(9)	,285	,245	1,350	1	,245	1,330	,822	2,152
VASTY2(10)	,957	,223	18,428	1	,000	2,605	1,682	4,032
VASTY2(11)	,916	,222	16,937	1	,000	2,498	1,615	3,863
VASTY2(12)	,048	,250	,037	1	,847	1,049	,643	1,712
VASTY2(13)	,773	,227	11,569	1	,001	2,165	1,387	3,379
VASTY2(14)	-,288	,268	1,154	1	,283	,750	,443	1,268
VASTY2(15)	,181	,245	,545	1	,460	1,198	,742	1,934
VASTY2(16)	,364	,288	1,601	1	,206	1,440	,819	2,531
VASTY2(17)	-1,150	,356	10,442	1	,001	,317	,158	,636
VASTY2(18)	-,708	,325	4,757	1	,029	,493	,261	,931
VASTY2(19)	-1,244	,387	10,321	1	,001	,288	,135	,616
VASTY2(20)	,090	,261	,118	1	,731	1,094	,656	1,825
VASTY2(21)	-,091	,263	,121	1	,728	,913	,545	1,527
VASTY2(22)	,062	,252	,061	1	,804	1,064	,650	1,743
VASTY2(23)	,736	,228	10,476	1	,001	2,089	1,337	3,262
VASTY2(24)	,621	,229	7,361	1	,007	1,861	1,188	2,915
VASTY2(25)	,178	,265	,452	1	,502	1,195	,711	2,007

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-,800	,336	5,652	1	,017	,450	,233	,869
VASTY2(27)	-1,284	,357	12,956	1	,000	,277	,138	,557
VASTY2(28)	-,941	,374	6,328	1	,012	,390	,188	,812
VASTY2(29)	-1,029	,324	10,101	1	,001	,357	,189	,674
VASTY2(30)	,127	,253	,251	1	,616	1,135	,692	1,862
VASTY2(31)	,684	,238	8,295	1	,004	1,983	1,244	3,159
VASTY2(32)	,107	,265	,163	1	,687	1,113	,662	1,870
VASTY2(33)	,132	,263	,250	1	,617	1,141	,681	1,910
VASTY2(34)	-1,514	,400	14,299	1	,000	,220	,100	,482
VASTY2(35)	,470	,242	3,770	1	,052	1,601	,996	2,574
Constant	-2,273	,184	152,586	1	,000	,103		

a. Variable(s) entered on step 1: sv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	558,845	39	,000
	Block	558,845	39	,000
	Model	558,845	39	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8064,74 <sup>a</sup>	,044	,088

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			20,334	4	,000			
sv5(1)	-,231	,108	4,557	1	,033	,794	,642	,981
sv5(2)	-,057	,108	,279	1	,597	,945	,765	1,167
sv5(3)	-,053	,100	,283	1	,595	,948	,780	1,153
sv5(4)	,269	,107	6,278	1	,012	1,309	1,060	1,616
VASTY2			432,108	35	,000			
VASTY2(1)	,291	,241	1,465	1	,226	1,338	,835	2,145
VASTY2(2)	1,054	,221	22,667	1	,000	2,869	1,859	4,427
VASTY2(3)	-,662	,302	4,808	1	,028	,516	,286	,932
VASTY2(4)	,316	,242	1,709	1	,191	1,372	,854	2,204
VASTY2(5)	-,250	,283	,781	1	,377	,779	,447	1,356
VASTY2(6)	-,199	,334	12,908	1	,000	,301	,157	,580
VASTY2(7)	1,262	,217	33,934	1	,000	3,534	2,311	5,404
VASTY2(8)	,376	,241	2,443	1	,118	1,456	,909	2,333
VASTY2(9)	,292	,245	1,414	1	,234	1,339	,828	2,166
VASTY2(10)	,871	,226	14,883	1	,000	2,389	1,535	3,720
VASTY2(11)	,907	,223	16,623	1	,000	2,477	1,602	3,832
VASTY2(12)	,008	,251	,001	1	,976	1,008	,616	1,647
VASTY2(13)	,686	,230	8,900	1	,003	1,986	1,265	3,118
VASTY2(14)	-,336	,269	1,557	1	,212	,715	,422	1,211
VASTY2(15)	,119	,246	,235	1	,628	1,127	,696	1,825
VASTY2(16)	,317	,289	1,200	1	,273	1,373	,779	2,419
VASTY2(17)	-,165	,356	10,728	1	,001	,312	,155	,626
VASTY2(18)	-,683	,328	4,334	1	,037	,505	,265	,961
VASTY2(19)	-,1214	,390	9,669	1	,002	,297	,138	,638
VASTY2(20)	,022	,263	,007	1	,933	1,022	,611	1,712
VASTY2(21)	-,098	,263	,138	1	,710	,907	,542	1,518
VASTY2(22)	,053	,252	,045	1	,832	1,055	,644	1,727
VASTY2(23)	,729	,228	10,258	1	,001	2,073	1,327	3,239

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,589	,229	6,595	1	,010	1,803	1,150	2,826
VASTY2(25)	,156	,265	,346	1	,556	1,169	,695	1,964
VASTY2(26)	-,806	,336	5,735	1	,017	,447	,231	,864
VASTY2(27)	-1,343	,358	14,078	1	,000	,261	,129	,527
VASTY2(28)	-1,089	,378	8,296	1	,004	,337	,160	,706
VASTY2(29)	-1,185	,329	12,977	1	,000	,306	,160	,583
VASTY2(30)	,113	,253	,200	1	,655	1,119	,682	1,837
VASTY2(31)	,693	,240	8,319	1	,004	1,999	1,249	3,200
VASTY2(32)	,130	,269	,235	1	,628	1,139	,672	1,931
VASTY2(33)	,161	,268	,360	1	,548	1,175	,694	1,987
VASTY2(34)	-1,523	,400	14,471	1	,000	,218	,099	,478
VASTY2(35)	,477	,243	3,866	1	,049	1,611	1,001	2,593
Constant	-2,232	,190	138,002	1	,000	,107		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	564,160	41	,000
	Block	564,160	41	,000
	Model	564,160	41	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8059,42 <sup>a</sup>	,044	,089

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>			25,503	6	,000			
sv7								
sv7(1)	-,325	,124	6,831	1	,009	,723	,566	,922
sv7(2)	-,076	,126	,361	1	,548	,927	,723	1,188
sv7(3)	-,121	,125	,927	1	,336	,886	,694	1,133
sv7(4)	-,056	,119	,224	1	,636	,945	,749	1,193
sv7(5)	,047	,112	,176	1	,674	1,048	,841	1,306
sv7(6)	,344	,125	7,528	1	,006	1,410	1,103	1,803
VASTY2			432,430	35	,000			
VASTY2(1)	,293	,241	1,484	1	,223	1,341	,836	2,150
VASTY2(2)	1,034	,222	21,724	1	,000	2,812	1,820	4,343
VASTY2(3)	-,668	,302	4,901	1	,027	,513	,284	,926
VASTY2(4)	,304	,242	1,574	1	,210	1,355	,843	2,177
VASTY2(5)	-,237	,283	,699	1	,403	,789	,453	1,374
VASTY2(6)	-1,270	,336	14,239	1	,000	,281	,145	,543
VASTY2(7)	1,259	,217	33,714	1	,000	3,520	2,302	5,383
VASTY2(8)	,377	,241	2,454	1	,117	1,458	,910	2,337
VASTY2(9)	,283	,246	1,330	1	,249	1,327	,820	2,148
VASTY2(10)	,847	,226	13,989	1	,000	2,333	1,497	3,636
VASTY2(11)	,916	,223	16,906	1	,000	2,499	1,615	3,868

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(12)	,001	,251	,000	1	,997	1,001	,613	1,636
VASTY2(13)	,657	,231	8,102	1	,004	1,929	1,227	3,032
VASTY2(14)	-,347	,269	1,662	1	,197	,707	,417	1,198
VASTY2(15)	,094	,247	,146	1	,702	1,099	,677	1,783
VASTY2(16)	,287	,290	,979	1	,322	1,332	,755	2,352
VASTY2(17)	-1,169	,356	10,782	1	,001	,311	,155	,624
VASTY2(18)	-,619	,331	3,504	1	,061	,539	,282	1,030
VASTY2(19)	-1,140	,393	8,403	1	,004	,320	,148	,691
VASTY2(20)	-,004	,264	,000	1	,986	,996	,594	1,669
VASTY2(21)	-,102	,263	,151	1	,698	,903	,540	1,511
VASTY2(22)	,057	,252	,052	1	,820	1,059	,647	1,734
VASTY2(23)	,734	,228	10,398	1	,001	2,084	1,334	3,256
VASTY2(24)	,584	,230	6,482	1	,011	1,794	1,144	2,813
VASTY2(25)	,164	,265	,381	1	,537	1,178	,701	1,980
VASTY2(26)	-,809	,337	5,781	1	,016	,445	,230	,861
VASTY2(27)	-1,377	,359	14,731	1	,000	,252	,125	,510
VASTY2(28)	-1,174	,382	9,468	1	,002	,309	,146	,653
VASTY2(29)	-1,274	,333	14,612	1	,000	,280	,146	,538
VASTY2(30)	,113	,253	,200	1	,655	1,119	,682	1,837
VASTY2(31)	,729	,241	9,166	1	,002	2,073	1,293	3,323
VASTY2(32)	,195	,272	,514	1	,473	1,215	,713	2,072
VASTY2(33)	,235	,272	,743	1	,389	1,265	,742	2,157
VASTY2(34)	-1,526	,400	14,519	1	,000	,217	,099	,477
VASTY2(35)	,471	,243	3,759	1	,053	1,602	,995	2,578
Constant	-2,212	,194	129,865	1	,000	,109		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

```
LOGISTIC REGRESSION VARIABLES luonne1t1
/METHOD=ENTER bv1 VASTY2
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	320,286	37	,000
	Block	320,286	37	,000
	Model	320,286	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5876,59 <sup>a</sup>	,025	,065

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			



Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			12,580	2	,002			
	bv1(1)	-,279	,102	7,512	1	,006	,757	,620	,924
	bv1(2)	,105	,085	1,521	1	,217	1,111	,940	1,312
	VASTY2			236,395	35	,000			
	VASTY2(1)	,094	,299	,099	1	,752	1,099	,611	1,975
	VASTY2(2)	,538	,274	3,849	1	,050	1,713	1,000	2,934
	VASTY2(3)	-1,507	,466	10,436	1	,001	,222	,089	,553
	VASTY2(4)	,124	,294	,178	1	,673	1,132	,637	2,013
	VASTY2(5)	-,192	,325	,350	1	,554	,825	,436	1,560
	VASTY2(6)	-1,298	,439	8,730	1	,003	,273	,115	,646
	VASTY2(7)	,529	,276	3,672	1	,055	1,698	,988	2,917
	VASTY2(8)	-,265	,320	,686	1	,407	,767	,410	1,436
	VASTY2(9)	,262	,291	,810	1	,368	1,299	,735	2,299
	VASTY2(10)	1,014	,258	15,416	1	,000	2,756	1,662	4,572
	VASTY2(11)	,615	,272	5,094	1	,024	1,849	1,084	3,153
	VASTY2(12)	,115	,295	,153	1	,695	1,122	,630	1,999
	VASTY2(13)	,966	,260	13,812	1	,000	2,628	1,579	4,374
	VASTY2(14)	-,257	,320	,646	1	,422	,773	,413	1,448
	VASTY2(15)	,244	,288	,719	1	,396	1,277	,726	2,246
	VASTY2(16)	,515	,330	2,437	1	,119	1,674	,877	3,196
	VASTY2(17)	-1,073	,418	6,592	1	,010	,342	,151	,776
	VASTY2(18)	-,668	,365	3,357	1	,067	,513	,251	1,048
	VASTY2(19)	-1,610	,551	8,547	1	,003	,200	,068	,588
	VASTY2(20)	,066	,314	,045	1	,832	1,069	,578	1,977
	VASTY2(21)	-,127	,312	,167	1	,683	,880	,478	1,622
	VASTY2(22)	,328	,291	1,275	1	,259	1,388	,786	2,454
	VASTY2(23)	,308	,288	1,142	1	,285	1,360	,774	2,392

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,264	,286	,857	1	,355	1,303	,744	2,281
VASTY2(25)	,346	,300	1,323	1	,250	1,413	,784	2,546
VASTY2(26)	-,909	,419	4,711	1	,030	,403	,177	,916
VASTY2(27)	-1,454	,466	9,752	1	,002	,234	,094	,582
VASTY2(28)	-,988	,467	4,473	1	,034	,372	,149	,930
VASTY2(29)	-1,026	,401	6,552	1	,010	,359	,163	,786
VASTY2(30)	-,190	,315	,364	1	,546	,827	,445	1,534
VASTY2(31)	,520	,278	3,496	1	,062	1,681	,975	2,899
VASTY2(32)	-,035	,313	,012	1	,912	,966	,523	1,783
VASTY2(33)	,035	,305	,013	1	,909	1,035	,569	1,884
VASTY2(34)	-1,255	,438	8,197	1	,004	,285	,121	,673
VASTY2(35)	,668	,278	5,783	1	,016	1,951	1,132	3,363
Constant	-2,639	,218	146,911	1	,000	,071		

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	316,220	37	,000
	Block	316,220	37	,000
	Model	316,220	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5880,65 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = ...	
Observed		1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			8,836	2	,012			
	bv2(1)	,178	,103	3,024	1	,082	,837	,684 1,023
	bv2(2)	,092	,094	,963	1	,326	1,097	,912 1,318
	VASTY2		238,156	35	,000			
	VASTY2(1)	,083	,299	,077	1	,781	1,087	,605 1,953
	VASTY2(2)	,540	,274	3,877	1	,049	1,717	1,002 2,940
	VASTY2(3)	-1,490	,466	10,218	1	,001	,225	,090 ,562
	VASTY2(4)	,133	,293	,205	1	,651	1,142	,643 2,029
	VASTY2(5)	-,194	,325	,356	1	,551	,824	,436 1,557
	VASTY2(6)	-1,289	,439	8,622	1	,003	,276	,117 ,651
	VASTY2(7)	,539	,275	3,839	1	,050	1,714	1,000 2,940
	VASTY2(8)	-,263	,320	,677	1	,411	,768	,410 1,439
	VASTY2(9)	,261	,291	,805	1	,370	1,298	,734 2,297
	VASTY2(10)	1,022	,258	15,652	1	,000	2,778	1,675 4,608
	VASTY2(11)	,614	,272	5,092	1	,024	1,848	1,084 3,149
	VASTY2(12)	,120	,295	,166	1	,684	1,128	,633 2,008
	VASTY2(13)	,971	,260	13,951	1	,000	2,642	1,587 4,398
	VASTY2(14)	-,258	,320	,650	1	,420	,773	,413 1,447
	VASTY2(15)	,240	,288	,696	1	,404	1,272	,723 2,237
	VASTY2(16)	,509	,330	2,390	1	,122	1,664	,872 3,175
	VASTY2(17)	-1,076	,418	6,639	1	,010	,341	,150 ,773
	VASTY2(18)	-,677	,364	3,445	1	,063	,508	,249 1,039
	VASTY2(19)	-1,680	,549	9,351	1	,002	,186	,064 ,547
	VASTY2(20)	,071	,314	,052	1	,820	1,074	,581 1,985
	VASTY2(21)	-,126	,312	,164	1	,685	,881	,478 1,624
	VASTY2(22)	,322	,291	1,227	1	,268	1,380	,780 2,440
	VASTY2(23)	,298	,288	1,069	1	,301	1,347	,766 2,367

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,280	,286	,958	1	,328	1,322	,756	2,315
VASTY2(25)	,347	,300	1,337	1	,248	1,415	,785	2,550
VASTY2(26)	-,913	,419	4,751	1	,029	,401	,177	,912
VASTY2(27)	-1,455	,465	9,774	1	,002	,233	,094	,581
VASTY2(28)	-,986	,467	4,448	1	,035	,373	,149	,933
VASTY2(29)	-1,016	,401	6,424	1	,011	,362	,165	,794
VASTY2(30)	-,182	,315	,333	1	,564	,834	,449	1,547
VASTY2(31)	,508	,277	3,352	1	,067	1,662	,965	2,862
VASTY2(32)	-,056	,312	,033	1	,857	,945	,513	1,742
VASTY2(33)	,020	,305	,004	1	,948	1,020	,561	1,855
VASTY2(34)	-1,251	,438	8,136	1	,004	,286	,121	,676
VASTY2(35)	,677	,277	5,975	1	,015	1,968	1,144	3,387
Constant	-2,650	,223	140,917	1	,000	,071		

a. Variable(s) entered on step 1: bv2, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnel1
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	316,969	37	,000
	Block	316,969	37	,000
	Model	316,969	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5879,90 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted luonnelt1 luonne highest = ...
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

			Predicted luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv3			9,244	2	,010			
	bv3(1)	-,346	,140	6,122	1	,013	,708	,538	,931
	bv3(2)	,147	,103	2,035	1	,154	1,158	,947	1,417
	VASTY2			240,353	35	,000			
	VASTY2(1)	,122	,299	,165	1	,684	1,129	,628	2,030
	VASTY2(2)	,564	,274	4,233	1	,040	1,758	1,027	3,008
	VASTY2(3)	-1,468	,466	9,921	1	,002	,230	,092	,574
	VASTY2(4)	,150	,293	,262	1	,609	1,162	,654	2,066
	VASTY2(5)	-,170	,325	,275	1	,600	,844	,446	1,594
	VASTY2(6)	-1,276	,439	8,434	1	,004	,279	,118	,660
	VASTY2(7)	,545	,278	3,842	1	,050	1,725	1,000	2,975
	VASTY2(8)	-,230	,320	,518	1	,472	,795	,425	1,486
	VASTY2(9)	,294	,291	1,026	1	,311	1,342	,759	2,372
	VASTY2(10)	1,047	,258	16,512	1	,000	2,850	1,720	4,724
	VASTY2(11)	,632	,272	5,388	1	,020	1,881	1,103	3,206
	VASTY2(12)	,150	,294	,260	1	,610	1,162	,653	2,067
	VASTY2(13)	1,023	,258	15,658	1	,000	2,781	1,676	4,615
	VASTY2(14)	-,228	,320	,509	1	,475	,796	,425	1,490
	VASTY2(15)	,270	,288	,882	1	,348	1,310	,745	2,303
	VASTY2(16)	,514	,331	2,418	1	,120	1,673	,875	3,200
	VASTY2(17)	-1,086	,418	6,766	1	,009	,337	,149	,765
	VASTY2(18)	-,669	,365	3,366	1	,067	,512	,251	1,047
	VASTY2(19)	-1,599	,552	8,382	1	,004	,202	,068	,596
	VASTY2(20)	,087	,314	,077	1	,781	1,091	,590	2,020
	VASTY2(21)	-,111	,312	,127	1	,721	,895	,486	1,648
	VASTY2(22)	,287	,290	,981	1	,322	1,333	,755	2,353
	VASTY2(23)	,308	,288	1,145	1	,285	1,361	,774	2,392

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,293	,286	1,052	1	,305	1,340	,766	2,346
VASTY2(25)	,362	,301	1,450	1	,229	1,436	,797	2,589
VASTY2(26)	-,881	,419	4,428	1	,035	,414	,182	,941
VASTY2(27)	-1,419	,465	9,305	1	,002	,242	,097	,602
VASTY2(28)	-,936	,467	4,025	1	,045	,392	,157	,979
VASTY2(29)	-1,011	,401	6,376	1	,012	,364	,166	,797
VASTY2(30)	-,184	,315	,341	1	,559	,832	,448	1,543
VASTY2(31)	,543	,279	3,785	1	,052	1,721	,996	2,973
VASTY2(32)	-,014	,314	,002	1	,965	,986	,533	1,825
VASTY2(33)	,062	,306	,041	1	,839	1,064	,584	1,939
VASTY2(34)	-1,244	,438	8,054	1	,005	,288	,122	,681
VASTY2(35)	,687	,278	6,082	1	,014	1,987	1,151	3,430
Constant	-2,676	,216	154,004	1	,000	,069		

a. Variable(s) entered on step 1: bv3, VASTY2.

## Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	311,201	37	,000
	Block	311,201	37	,000
	Model	311,201	37	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5885,67 <sup>a</sup>	,025	,063

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.



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**Classification Table<sup>a</sup>**

Observed			Predicted
			luonnelt1 luonne highest = ...
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed			Predicted
			luonnelt1 luonne highest = ...
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			3,981	2	,137			
sv3(1)	-,060	,106	,325	1	,569	,941	,765	1,158
sv3(2)	,154	,103	2,238	1	,135	1,166	,953	1,427
VASTY2			231,303	35	,000			
VASTY2(1)	,058	,300	,038	1	,846	1,060	,589	1,908
VASTY2(2)	,488	,278	3,079	1	,079	1,628	,945	2,807
VASTY2(3)	-1,367	,465	8,655	1	,003	,255	,102	,634
VASTY2(4)	,225	,292	,596	1	,440	1,253	,707	2,221
VASTY2(5)	-,101	,326	,095	1	,758	,904	,477	1,714
VASTY2(6)	-1,344	,442	9,235	1	,002	,261	,110	,621
VASTY2(7)	,662	,272	5,921	1	,015	1,939	1,138	3,306
VASTY2(8)	-,160	,320	,250	1	,617	,852	,455	1,596
VASTY2(9)	,321	,290	1,228	1	,268	1,379	,781	2,435
VASTY2(10)	,968	,263	13,515	1	,000	2,632	1,571	4,410
VASTY2(11)	,634	,272	5,443	1	,020	1,886	1,107	3,214
VASTY2(12)	,087	,297	,086	1	,769	1,091	,609	1,954
VASTY2(13)	,962	,264	13,267	1	,000	2,616	1,559	4,388
VASTY2(14)	-,266	,321	,687	1	,407	,766	,408	1,438
VASTY2(15)	,196	,292	,452	1	,501	1,217	,687	2,154
VASTY2(16)	,501	,330	2,305	1	,129	1,650	,864	3,151
VASTY2(17)	-1,075	,418	6,615	1	,010	,341	,150	,774
VASTY2(18)	-,590	,371	2,526	1	,112	,555	,268	1,147
VASTY2(19)	-1,719	,552	9,710	1	,002	,179	,061	,529
VASTY2(20)	,061	,314	,037	1	,847	1,063	,574	1,967
VASTY2(21)	-,067	,312	,046	1	,829	,935	,507	1,723
VASTY2(22)	,247	,290	,729	1	,393	1,281	,726	2,259
VASTY2(23)	,303	,288	1,104	1	,293	1,353	,770	2,379
VASTY2(24)	,316	,285	1,230	1	,267	1,371	,785	2,396
VASTY2(25)	,377	,301	1,567	1	,211	1,458	,808	2,632
VASTY2(26)	-,881	,418	4,429	1	,035	,415	,183	,941
VASTY2(27)	-1,469	,466	9,917	1	,002	,230	,092	,574
VASTY2(28)	-1,024	,471	4,721	1	,030	,359	,143	,905
VASTY2(29)	-1,110	,406	7,480	1	,006	,329	,149	,730
VASTY2(30)	-,112	,316	,126	1	,723	,894	,481	1,661
VASTY2(31)	,591	,283	4,348	1	,037	1,806	1,036	3,147
VASTY2(32)	,002	,319	,000	1	,994	1,002	,536	1,875
VASTY2(33)	,090	,313	,083	1	,773	1,095	,593	2,021
VASTY2(34)	-1,232	,438	7,897	1	,005	,292	,124	,689
VASTY2(35)	,722	,276	6,854	1	,009	2,059	1,199	3,536
Constant	-2,724	,221	152,364	1	,000	,066		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
    
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	312,321	39	,000
	Block	312,321	39	,000
	Model	312,321	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5884,55 <sup>a</sup>	,025	,063

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted	
		luonnelt1 luonne highest = .	0 ingen händelse eller läheltä piti
Observed			
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			5,125	4	,275			
sv5(1)	-,090	,133	,453	1	,501	,914	,704	1,187
sv5(2)	-,027	,136	,040	1	,842	,973	,746	1,271
sv5(3)	,009	,124	,005	1	,944	1,009	,791	1,287
sv5(4)	,207	,133	2,422	1	,120	1,230	,948	1,598
VASTY2			231,791	35	,000			
VASTY2(1)	,055	,300	,034	1	,854	1,057	,587	1,903
VASTY2(2)	,454	,280	2,626	1	,105	1,575	,909	2,728
VASTY2(3)	-1,378	,465	8,785	1	,003	,252	,101	,627
VASTY2(4)	,225	,292	,594	1	,441	1,252	,707	2,220
VASTY2(5)	-,116	,326	,126	1	,722	,890	,470	1,688
VASTY2(6)	-1,405	,446	9,928	1	,002	,245	,102	,588
VASTY2(7)	,659	,272	5,868	1	,015	1,933	1,134	3,296
VASTY2(8)	-,176	,320	,302	1	,583	,839	,448	1,572
VASTY2(9)	,325	,290	1,256	1	,263	1,384	,784	2,444
VASTY2(10)	,929	,267	12,153	1	,000	2,532	1,502	4,270
VASTY2(11)	,629	,272	5,343	1	,021	1,875	1,100	3,196
VASTY2(12)	,074	,298	,062	1	,804	1,077	,601	1,931
VASTY2(13)	,923	,267	11,931	1	,001	2,518	1,491	4,252
VASTY2(14)	-,286	,322	,790	1	,374	,751	,400	1,412
VASTY2(15)	,171	,293	,342	1	,559	1,187	,668	2,108
VASTY2(16)	,476	,331	2,065	1	,151	1,609	,841	3,079
VASTY2(17)	-1,084	,418	6,723	1	,010	,338	,149	,768
VASTY2(18)	-,589	,375	2,465	1	,116	,555	,266	1,158
VASTY2(19)	-1,717	,555	9,571	1	,002	,180	,061	,533
VASTY2(20)	,028	,316	,008	1	,929	1,029	,554	1,911
VASTY2(21)	-,076	,312	,059	1	,807	,927	,503	1,708
VASTY2(22)	,244	,290	,709	1	,400	1,276	,723	2,252
VASTY2(23)	,296	,288	1,060	1	,303	1,345	,765	2,365
VASTY2(24)	,302	,285	1,122	1	,290	1,353	,773	2,365
VASTY2(25)	,361	,302	1,436	1	,231	1,435	,795	2,592
VASTY2(26)	-,883	,419	4,447	1	,035	,414	,182	,940
VASTY2(27)	-1,493	,467	10,210	1	,001	,225	,090	,561
VASTY2(28)	-1,098	,476	5,322	1	,021	,334	,131	,848
VASTY2(29)	-1,189	,412	8,328	1	,004	,305	,136	,683
VASTY2(30)	-,120	,316	,145	1	,704	,887	,477	1,648
VASTY2(31)	,586	,286	4,181	1	,041	1,796	1,025	3,149
VASTY2(32)	,002	,324	,000	1	,994	1,002	,531	1,892
VASTY2(33)	,092	,319	,084	1	,772	1,097	,587	2,048
VASTY2(34)	-1,236	,438	7,945	1	,005	,291	,123	,686
VASTY2(35)	,728	,276	6,954	1	,008	2,072	1,206	3,560
Constant	-2,696	,229	138,940	1	,000	,067		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	315,273	41	,000
	Block	315,273	41	,000
	Model	315,273	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5881,60 <sup>a</sup>	,025	,064

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		luonnelt1 luonne highest = ..	
Observed		0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			8,031	6	,236			
sv7(1)	-,244	,152	2,596	1	,107	,783	,582	1,054
sv7(2)	-,090	,158	,327	1	,567	,914	,671	1,245
sv7(3)	-,111	,156	,507	1	,477	,895	,659	1,215
sv7(4)	-,060	,146	,168	1	,682	,942	,707	1,255
sv7(5)	-,014	,138	,010	1	,921	,986	,752	1,293
sv7(6)	,204	,153	1,765	1	,184	1,226	,908	1,655
VASTY2			232,195	35	,000			
VASTY2(1)	,068	,300	,051	1	,821	1,070	,594	1,928
VASTY2(2)	,447	,281	2,537	1	,111	1,564	,902	2,712
VASTY2(3)	-1,383	,465	8,849	1	,003	,251	,101	,624
VASTY2(4)	,225	,292	,592	1	,442	1,252	,706	2,221
VASTY2(5)	-,099	,326	,092	1	,761	,906	,478	1,717
VASTY2(6)	-1,447	,449	10,396	1	,001	,235	,098	,567
VASTY2(7)	,661	,272	5,890	1	,015	1,936	1,135	3,300
VASTY2(8)	-,178	,321	,308	1	,579	,837	,447	1,569
VASTY2(9)	,323	,290	1,240	1	,266	1,381	,782	2,440
VASTY2(10)	,921	,267	11,865	1	,001	2,511	1,487	4,240
VASTY2(11)	,640	,272	5,515	1	,019	1,896	1,112	3,233
VASTY2(12)	,077	,298	,066	1	,797	1,080	,602	1,935
VASTY2(13)	,913	,268	11,580	1	,001	2,491	1,472	4,213
VASTY2(14)	-,287	,322	,794	1	,373	,750	,399	1,411
VASTY2(15)	,164	,294	,310	1	,577	1,178	,662	2,096
VASTY2(16)	,467	,332	1,983	1	,159	1,596	,833	3,059
VASTY2(17)	-1,077	,418	6,623	1	,010	,341	,150	,774
VASTY2(18)	-,507	,378	1,795	1	,180	,602	,287	1,264
VASTY2(19)	-1,627	,558	8,509	1	,004	,196	,066	,586
VASTY2(20)	,016	,317	,002	1	,960	1,016	,546	1,890
VASTY2(21)	-,072	,312	,053	1	,817	,931	,505	1,715
VASTY2(22)	,247	,290	,728	1	,393	1,280	,726	2,259
VASTY2(23)	,303	,288	1,108	1	,293	1,354	,770	2,381
VASTY2(24)	,302	,285	1,123	1	,289	1,353	,774	2,367
VASTY2(25)	,369	,302	1,499	1	,221	1,447	,801	2,613
VASTY2(26)	-,878	,419	4,400	1	,036	,416	,183	,944
VASTY2(27)	-1,506	,468	10,348	1	,001	,222	,089	,555
VASTY2(28)	-1,152	,480	5,766	1	,016	,316	,123	,809
VASTY2(29)	-1,245	,417	8,931	1	,003	,288	,127	,651
VASTY2(30)	-,114	,316	,130	1	,718	,892	,480	1,659
VASTY2(31)	,641	,287	4,983	1	,026	1,899	1,081	3,334
VASTY2(32)	,084	,328	,066	1	,797	1,088	,572	2,069
VASTY2(33)	,182	,324	,314	1	,575	1,199	,636	2,263
VASTY2(34)	-1,234	,438	7,924	1	,005	,291	,123	,687



**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(35)	,739	,277	7,138	1	,008	2,094	1,218	3,600
Constant	-2,631	,233	127,277	1	,000	,072		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1 VASTY2
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	300,184	37	,000
	Block	300,184	37	,000
	Model	300,184	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3238,86 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	0 ingen händelse eller ei haittaa	12075
	1 haittaa (i någon form)	400
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	1 haittaa (i någon form)	
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	0 ingen händelse eller ei haittaa
		1 haittaa (i någon form)
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haittaa (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv1			4,262	2	,119			
bv1(1)	-,197	,148	1,765	1	,184	,821	,614	1,098
bv1(2)	,124	,119	1,076	1	,300	1,132	,896	1,430
VASTY2			224,461	35	,000			
VASTY2(1)	,598	,424	1,990	1	,158	1,818	,792	4,170
VASTY2(2)	1,196	,389	9,428	1	,002	3,306	1,541	7,093
VASTY2(3)	-1,630	,787	4,283	1	,038	,196	,042	,917
VASTY2(4)	,446	,431	1,070	1	,301	1,561	,671	3,633
VASTY2(5)	,447	,441	1,025	1	,311	1,563	,658	3,710
VASTY2(6)	-1,585	,786	4,062	1	,044	,205	,044	,957
VASTY2(7)	,558	,425	1,726	1	,189	1,747	,760	4,014
VASTY2(8)	,242	,448	,291	1	,590	1,273	,529	3,065
VASTY2(9)	1,083	,398	7,419	1	,006	2,954	1,355	6,442
VASTY2(10)	1,445	,380	14,450	1	,000	4,244	2,014	8,942
VASTY2(11)	1,131	,393	8,286	1	,004	3,098	1,435	6,690
VASTY2(12)	,610	,420	2,110	1	,146	1,840	,808	4,189
VASTY2(13)	1,428	,382	14,000	1	,000	4,172	1,974	8,815
VASTY2(14)	,154	,457	,113	1	,737	1,166	,476	2,855
VASTY2(15)	-1,562	,786	3,953	1	,047	,210	,045	,978
VASTY2(16)	-,398	,674	,349	1	,555	,672	,179	2,516
VASTY2(17)	-,240	,510	,221	1	,638	,787	,290	2,137
VASTY2(18)	-1,109	,671	2,732	1	,098	,330	,088	1,229
VASTY2(19)	-2,077	1,061	3,833	1	,050	,125	,016	1,002
VASTY2(20)	,452	,450	1,010	1	,315	1,572	,651	3,795
VASTY2(21)	-1,553	,786	3,907	1	,048	,212	,045	,987
VASTY2(22)	-,763	,606	1,581	1	,209	,466	,142	1,531
VASTY2(23)	,221	,456	,236	1	,627	1,248	,511	3,049
VASTY2(24)	-,910	,607	2,246	1	,134	,403	,122	1,323
VASTY2(25)	-1,288	,786	2,688	1	,101	,276	,059	1,286
VASTY2(26)	-2,035	1,057	3,701	1	,054	,131	,016	1,039
VASTY2(27)	-,885	,607	2,129	1	,145	,413	,126	1,355
VASTY2(28)	-,184	,566	,106	1	,745	,832	,275	2,520
VASTY2(29)	-,455	,533	,731	1	,393	,634	,223	1,802
VASTY2(30)	-,294	,510	,333	1	,564	,745	,274	2,024
VASTY2(31)	1,255	,389	10,390	1	,001	3,507	1,635	7,523
VASTY2(32)	-,214	,511	,175	1	,675	,807	,297	2,198
VASTY2(33)	-,236	,510	,213	1	,644	,790	,291	2,148
VASTY2(34)	-1,133	,671	2,852	1	,091	,322	,086	1,200
VASTY2(35)	,075	,481	,024	1	,876	1,078	,420	2,766
Constant	-3,641	,341	114,195	1	,000	,026		

a. Variable(s) entered on step 1: bv1, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	297,735	37	,000
	Block	297,735	37	,000
	Model	297,735	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3241,31 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted
		seorauslt3 seuraus highest = ...
		0 ingen händelse eller ei haittaa
Observed		
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
Overall Percentage		12075 400

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			1,904	2	,386			
bv2(1)	,023	,149	,023	1	,879	1,023	,764	1,370
bv2(2)	,161	,135	1,416	1	,234	1,174	,901	1,530
VASTY2			226,913	35	,000			
VASTY2(1)	,590	,424	1,939	1	,164	1,804	,786	4,138
VASTY2(2)	1,208	,390	9,621	1	,002	3,347	1,560	7,182
VASTY2(3)	-1,592	,787	4,094	1	,043	,203	,044	,951
VASTY2(4)	,472	,430	1,202	1	,273	1,603	,690	3,727
VASTY2(5)	,454	,441	1,058	1	,304	1,574	,663	3,736
VASTY2(6)	-1,565	,786	3,965	1	,046	,209	,045	,976
VASTY2(7)	,587	,423	1,923	1	,165	1,798	,785	4,122
VASTY2(8)	,259	,448	,333	1	,564	1,295	,538	3,119
VASTY2(9)	1,098	,398	7,622	1	,006	2,998	1,375	6,538
VASTY2(10)	1,470	,380	14,928	1	,000	4,347	2,063	9,162
VASTY2(11)	1,134	,393	8,342	1	,004	3,107	1,440	6,707
VASTY2(12)	,630	,420	2,250	1	,134	1,877	,824	4,275
VASTY2(13)	1,461	,382	14,620	1	,000	4,309	2,038	9,112
VASTY2(14)	,165	,457	,131	1	,718	1,179	,482	2,887
VASTY2(15)	-1,555	,786	3,916	1	,048	,211	,045	,985
VASTY2(16)	-,406	,673	,364	1	,546	,666	,178	2,493
VASTY2(17)	-,261	,510	,262	1	,609	,770	,284	2,093
VASTY2(18)	-1,125	,671	2,809	1	,094	,325	,087	1,210
VASTY2(19)	-2,191	1,059	4,282	1	,039	,112	,014	,891
VASTY2(20)	,462	,449	1,057	1	,304	1,587	,658	3,828
VASTY2(21)	-1,547	,786	3,881	1	,049	,213	,046	,992
VASTY2(22)	-,794	,607	1,715	1	,190	,452	,138	1,484
VASTY2(23)	,207	,456	,207	1	,649	1,230	,504	3,006
VASTY2(24)	-,884	,607	2,123	1	,145	,413	,126	1,357
VASTY2(25)	-1,292	,786	2,704	1	,100	,275	,059	1,281
VASTY2(26)	-2,030	1,057	3,684	1	,055	,131	,017	1,044
VASTY2(27)	-,878	,607	2,092	1	,148	,416	,127	1,365
VASTY2(28)	-,153	,566	,073	1	,787	,858	,283	2,602
VASTY2(29)	-,437	,533	,673	1	,412	,646	,227	1,835
VASTY2(30)	-,281	,510	,303	1	,582	,755	,278	2,051
VASTY2(31)	1,235	,388	10,110	1	,001	3,439	1,606	7,364
VASTY2(32)	-,250	,510	,240	1	,624	,779	,286	2,116
VASTY2(33)	-,259	,510	,259	1	,611	,772	,284	2,096
VASTY2(34)	-1,128	,671	2,824	1	,093	,324	,087	1,206
VASTY2(35)	,092	,480	,036	1	,849	1,096	,428	2,807
Constant	-3,728	,349	114,019	1	,000	,024		

a. Variable(s) entered on step 1: bv2, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3 VASTY2
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	297,547	37	,000
	Block	297,547	37	,000
	Model	297,547	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3241,50 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		seorauslt3 seuraus highest = ...	
		0 ingen händelse eller ei haittaa	
Observed			
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
	1 haitta (i någon form)	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa
		1 haitta (i någon form)
	Overall Percentage	
		0
		0

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa
		1 haitta (i någon form)
	Overall Percentage	
		100,0
		,0
		96,8

a. The cut value is ,500

view only



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			1,703	2	,427			
bv3(1)	-,161	,197	,671	1	,413	,851	,578	1,252
bv3(2)	,132	,148	,788	1	,375	1,141	,853	1,525
VASTY2			230,109	35	,000			
VASTY2(1)	,614	,424	2,101	1	,147	1,848	,805	4,241
VASTY2(2)	1,220	,389	9,836	1	,002	3,389	1,580	7,265
VASTY2(3)	-1,582	,787	4,039	1	,044	,206	,044	,962
VASTY2(4)	,480	,431	1,242	1	,265	1,616	,695	3,759
VASTY2(5)	,469	,441	1,130	1	,288	1,598	,673	3,791
VASTY2(6)	-1,559	,787	3,927	1	,048	,210	,045	,983
VASTY2(7)	,587	,427	1,887	1	,170	1,799	,778	4,156
VASTY2(8)	,277	,448	,382	1	,537	1,319	,548	3,171
VASTY2(9)	1,117	,397	7,918	1	,005	3,057	1,404	6,656
VASTY2(10)	1,480	,380	15,190	1	,000	4,392	2,087	9,243
VASTY2(11)	1,145	,393	8,500	1	,004	3,142	1,455	6,784
VASTY2(12)	,645	,419	2,366	1	,124	1,906	,838	4,334
VASTY2(13)	1,489	,380	15,375	1	,000	4,433	2,106	9,331
VASTY2(14)	,185	,456	,165	1	,684	1,204	,492	2,944
VASTY2(15)	-1,536	,785	3,824	1	,051	,215	,046	1,004
VASTY2(16)	-,402	,675	,354	1	,552	,669	,178	2,511
VASTY2(17)	-,254	,510	,248	1	,618	,776	,286	2,107
VASTY2(18)	-1,113	,671	2,747	1	,097	,329	,088	1,225
VASTY2(19)	-2,121	1,063	3,981	1	,046	,120	,015	,963
VASTY2(20)	,475	,450	1,114	1	,291	1,608	,666	3,885
VASTY2(21)	-1,535	,785	3,819	1	,051	,215	,046	1,004
VASTY2(22)	-,805	,606	1,767	1	,184	,447	,136	1,465
VASTY2(23)	,216	,456	,225	1	,636	1,241	,508	3,033
VASTY2(24)	-,874	,607	2,074	1	,150	,417	,127	1,371
VASTY2(25)	-1,284	,786	2,668	1	,102	,277	,059	1,292
VASTY2(26)	-2,007	1,057	3,605	1	,058	,134	,017	1,067
VASTY2(27)	-,851	,606	1,968	1	,161	,427	,130	1,402
VASTY2(28)	-,131	,565	,054	1	,816	,877	,290	2,653
VASTY2(29)	-,436	,533	,669	1	,413	,647	,228	1,837
VASTY2(30)	-,282	,510	,305	1	,580	,754	,278	2,049
VASTY2(31)	1,263	,391	10,431	1	,001	3,536	1,643	7,611
VASTY2(32)	-,217	,513	,180	1	,672	,805	,295	2,198
VASTY2(33)	-,229	,511	,201	1	,654	,795	,292	2,167
VASTY2(34)	-1,121	,671	2,791	1	,095	,326	,088	1,214
VASTY2(35)	,100	,482	,043	1	,835	1,106	,430	2,842
Constant	-3,667	,338	117,811	1	,000	,026		

a. Variable(s) entered on step 1: bv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3 VASTY2
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	296,871	37	,000
	Block	296,871	37	,000
	Model	296,871	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3242,18 <sup>a</sup>	,024	,095

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		seorauslt3 seuraus highest = ...	
		0 ingen händelse eller ei haittaa	
Observed			
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			1,026	2	,599			
sv3(1)	-,128	,156	,675	1	,411	,880	,649	1,194
sv3(2)	,033	,148	,051	1	,822	1,034	,774	1,380
VASTY2			218,913	35	,000			
VASTY2(1)	,591	,425	1,936	1	,164	1,806	,785	4,154
VASTY2(2)	1,185	,395	9,009	1	,003	3,270	1,508	7,088
VASTY2(3)	-1,505	,786	3,673	1	,055	,222	,048	1,035
VASTY2(4)	,548	,429	1,635	1	,201	1,731	,747	4,011
VASTY2(5)	,535	,443	1,457	1	,227	1,708	,716	4,072
VASTY2(6)	-1,571	,790	3,952	1	,047	,208	,044	,978
VASTY2(7)	,685	,420	2,670	1	,102	1,985	,872	4,516
VASTY2(8)	,327	,448	,530	1	,467	1,386	,576	3,339
VASTY2(9)	1,142	,396	8,306	1	,004	3,134	1,441	6,817
VASTY2(10)	1,445	,388	13,885	1	,000	4,242	1,984	9,073
VASTY2(11)	1,158	,392	8,699	1	,003	3,182	1,475	6,867
VASTY2(12)	,615	,424	2,109	1	,146	1,851	,806	4,246
VASTY2(13)	1,472	,388	14,394	1	,000	4,358	2,037	9,322
VASTY2(14)	,177	,458	,149	1	,699	1,194	,486	2,930
VASTY2(15)	-1,566	,788	3,946	1	,047	,209	,045	,979
VASTY2(16)	-,376	,674	,311	1	,577	,687	,183	2,573
VASTY2(17)	-,225	,511	,194	1	,660	,799	,294	2,173
VASTY2(18)	-1,006	,679	2,193	1	,139	,366	,097	1,384
VASTY2(19)	-2,117	1,062	3,975	1	,046	,120	,015	,965
VASTY2(20)	,482	,451	1,145	1	,285	1,619	,670	3,916
VASTY2(21)	-1,498	,786	3,636	1	,057	,224	,048	1,043
VASTY2(22)	-,824	,606	1,851	1	,174	,439	,134	1,438
VASTY2(23)	,223	,456	,238	1	,625	1,249	,511	3,054
VASTY2(24)	-,846	,606	1,946	1	,163	,429	,131	1,409
VASTY2(25)	-1,260	,787	2,566	1	,109	,284	,061	1,325
VASTY2(26)	-1,993	1,057	3,555	1	,059	,136	,017	1,082
VASTY2(27)	-,859	,608	1,993	1	,158	,424	,129	1,396
VASTY2(28)	-,164	,573	,082	1	,774	,849	,276	2,606
VASTY2(29)	-,476	,542	,771	1	,380	,621	,215	1,796
VASTY2(30)	-,220	,511	,185	1	,667	,803	,295	2,185
VASTY2(31)	1,352	,399	11,499	1	,001	3,863	1,769	8,437
VASTY2(32)	-,141	,521	,073	1	,787	,869	,313	2,410
VASTY2(33)	-,149	,521	,082	1	,774	,861	,310	2,389
VASTY2(34)	-1,106	,671	2,717	1	,099	,331	,089	1,233
VASTY2(35)	,154	,479	,104	1	,747	1,167	,457	2,982
Constant	-3,652	,344	112,787	1	,000	,026		

a. Variable(s) entered on step 1: sv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
    
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	298,546	39	,000
	Block	298,546	39	,000
	Model	298,546	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3240,50 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seorauslt3 seuraus highest = ...
		0 ingen händelse eller ei haittaa
	Observed	
Step 1	seorauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	12075 400

Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seuraus highest = ...
		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	0 0

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
	Overall Percentage	100,0 ,0 96,8

a. The cut value is ,500

view only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			2,683	4	,612			
sv5(1)	,002	,197	,000	1	,991	1,002	,681	1,475
sv5(2)	-,114	,207	,305	1	,581	,892	,594	1,339
sv5(3)	,102	,181	,319	1	,572	1,108	,777	1,580
sv5(4)	,218	,193	1,276	1	,259	1,244	,852	1,816
VASTY2			215,380	35	,000			
VASTY2(1)	,552	,425	1,687	1	,194	1,737	,755	3,995
VASTY2(2)	1,104	,398	7,707	1	,006	3,017	1,384	6,579
VASTY2(3)	-1,501	,786	3,650	1	,056	,223	,048	1,040
VASTY2(4)	,539	,429	1,579	1	,209	1,714	,740	3,974
VASTY2(5)	,524	,444	1,395	1	,238	1,689	,708	4,033
VASTY2(6)	-1,685	,794	4,507	1	,034	,185	,039	,879
VASTY2(7)	,675	,420	2,593	1	,107	1,965	,864	4,471
VASTY2(8)	,346	,449	,593	1	,441	1,413	,586	3,409
VASTY2(9)	1,136	,397	8,204	1	,004	3,113	1,431	6,772
VASTY2(10)	1,351	,392	11,907	1	,001	3,863	1,793	8,323
VASTY2(11)	1,141	,393	8,452	1	,004	3,131	1,450	6,757
VASTY2(12)	,554	,425	1,701	1	,192	1,740	,757	4,000
VASTY2(13)	1,373	,392	12,289	1	,000	3,949	1,832	8,511
VASTY2(14)	,119	,460	,067	1	,796	1,126	,458	2,772
VASTY2(15)	-1,641	,789	4,323	1	,038	,194	,041	,910
VASTY2(16)	-,439	,675	,422	1	,516	,645	,172	2,422
VASTY2(17)	-,244	,511	,229	1	,633	,783	,288	2,132
VASTY2(18)	-1,084	,684	2,515	1	,113	,338	,089	1,292
VASTY2(19)	-2,200	1,065	4,262	1	,039	,111	,014	,895
VASTY2(20)	,414	,453	,837	1	,360	1,513	,623	3,676
VASTY2(21)	-1,514	,786	3,711	1	,054	,220	,047	1,027
VASTY2(22)	-,831	,606	1,883	1	,170	,436	,133	1,427
VASTY2(23)	,212	,456	,217	1	,642	1,237	,506	3,024
VASTY2(24)	-,880	,607	2,103	1	,147	,415	,126	1,362
VASTY2(25)	-1,260	,787	2,563	1	,109	,284	,061	1,327
VASTY2(26)	-2,018	1,057	3,643	1	,056	,133	,017	1,056
VASTY2(27)	-,929	,610	2,324	1	,127	,395	,120	1,304
VASTY2(28)	-,294	,580	,257	1	,612	,745	,239	2,321
VASTY2(29)	-,611	,550	1,234	1	,267	,543	,185	1,595
VASTY2(30)	-,220	,511	,184	1	,668	,803	,295	2,187
VASTY2(31)	1,292	,403	10,262	1	,001	3,639	1,651	8,020
VASTY2(32)	-,220	,526	,174	1	,676	,803	,286	2,253
VASTY2(33)	-,232	,527	,193	1	,661	,793	,282	2,230
VASTY2(34)	-1,114	,671	2,757	1	,097	,328	,088	1,223
VASTY2(35)	,112	,479	,055	1	,815	1,118	,437	2,860
Constant	-3,700	,357	107,608	1	,000	,025		

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	299,651	41	,000
	Block	299,651	41	,000
	Model	299,651	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3239,40 <sup>a</sup>	,024	,096

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted
		seurauslt3 seuraus highest = ..
		0 ingen händelse eller ei haittaa
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
	0 ingen händelse eller ei haittaa 1 haitta (i någon form)	400
Overall Percentage		



Classification Table<sup>a</sup>

Observed		Predicted
		seurauslt3 seoraus highest = ...
		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
		0 0
Overall Percentage		

Classification Table<sup>a</sup>

Observed		Predicted
		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa 1 haitta (i någon form)
		100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			3,796	6	,704			
sv7(1)	-,122	,221	,304	1	,581	,885	,575	1,365
sv7(2)	-,210	,243	,746	1	,388	,810	,503	1,306
sv7(3)	-,007	,228	,001	1	,975	,993	,635	1,553
sv7(4)	,145	,209	,481	1	,488	1,156	,768	1,741
sv7(5)	-,028	,201	,020	1	,889	,972	,655	1,442
sv7(6)	,174	,219	,633	1	,426	1,190	,775	1,829
VASTY2			218,650	35	,000			
VASTY2(1)	,598	,425	1,974	1	,160	1,818	,790	4,184
VASTY2(2)	1,156	,398	8,426	1	,004	3,179	1,456	6,940
VASTY2(3)	-1,493	,786	3,609	1	,057	,225	,048	1,049
VASTY2(4)	,571	,429	1,766	1	,184	1,769	,763	4,104
VASTY2(5)	,551	,444	1,539	1	,215	1,734	,727	4,140
VASTY2(6)	-1,653	,797	4,307	1	,038	,191	,040	,912
VASTY2(7)	,680	,420	2,625	1	,105	1,973	,867	4,490
VASTY2(8)	,342	,449	,578	1	,447	1,407	,583	3,396
VASTY2(9)	1,153	,397	8,446	1	,004	3,167	1,455	6,891
VASTY2(10)	1,408	,393	12,857	1	,000	4,087	1,893	8,824
VASTY2(11)	1,169	,393	8,848	1	,003	3,220	1,490	6,958
VASTY2(12)	,599	,424	1,993	1	,158	1,820	,793	4,181
VASTY2(13)	1,428	,393	13,212	1	,000	4,170	1,931	9,006
VASTY2(14)	,162	,460	,124	1	,724	1,176	,478	2,895
VASTY2(15)	-1,594	,790	4,072	1	,044	,203	,043	,955
VASTY2(16)	-,401	,676	,352	1	,553	,670	,178	2,517
VASTY2(17)	-,208	,511	,166	1	,684	,812	,298	2,212
VASTY2(18)	-,988	,687	2,069	1	,150	,372	,097	1,431
VASTY2(19)	-2,101	1,068	3,865	1	,049	,122	,015	,993
VASTY2(20)	,452	,454	,992	1	,319	1,571	,646	3,823
VASTY2(21)	-1,492	,786	3,607	1	,058	,225	,048	1,049
VASTY2(22)	-,822	,606	1,841	1	,175	,440	,134	1,441
VASTY2(23)	,233	,456	,262	1	,609	1,263	,516	3,089
VASTY2(24)	-,857	,607	1,996	1	,158	,424	,129	1,394
VASTY2(25)	-1,242	,787	2,490	1	,115	,289	,062	1,351
VASTY2(26)	-2,000	1,057	3,580	1	,058	,135	,017	1,074
VASTY2(27)	-,885	,611	2,100	1	,147	,413	,125	1,366
VASTY2(28)	-,270	,585	,213	1	,644	,763	,242	2,404
VASTY2(29)	-,588	,556	1,116	1	,291	,556	,187	1,653
VASTY2(30)	-,202	,511	,155	1	,693	,817	,300	2,227
VASTY2(31)	1,376	,405	11,558	1	,001	3,957	1,791	8,747
VASTY2(32)	-,123	,531	,054	1	,817	,884	,312	2,503
VASTY2(33)	-,133	,533	,062	1	,804	,876	,308	2,492
VASTY2(34)	-1,103	,671	2,701	1	,100	,332	,089	1,237

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(35)	,154	,479	,104	1	,747	1,167	,456	2,987
Constant	-3,675	,363	102,427	1	,000	,025		

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1 VASTY2
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	220,073	37	,000
	Block	220,073	37	,000
	Model	220,073	37	,000

#### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2198,71 <sup>a</sup>	,017	,099

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted	
		handlt1 händelse larger than 1	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

Classification Table<sup>a</sup>

Observed		Predicted	
		Percentage Correct	
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			10,930	2	,004		
	bv1(1)	-,349	,189	3,402	1	,065	,706	,487
	bv1(2)	,302	,152	3,935	1	,047	1,352	1,004
	VASTY2			120,570	35	,000		
	VASTY2(1)	,467	,575	,658	1	,417	1,595	,516
	VASTY2(2)	,739	,545	1,837	1	,175	2,094	,719
	VASTY2(3)	-1,847	1,101	2,816	1	,093	,158	,018
	VASTY2(4)	,299	,578	,267	1	,605	1,348	,434
	VASTY2(5)	-,501	,735	,464	1	,496	,606	,143
	VASTY2(6)	-17,067	2099,887	,000	1	,994	,000	,000
	VASTY2(7)	,661	,545	1,471	1	,225	1,936	,666
	VASTY2(8)	,228	,591	,149	1	,699	1,257	,394
	VASTY2(9)	,126	,612	,042	1	,837	1,134	,342
	VASTY2(10)	1,478	,500	8,729	1	,003	4,384	1,645
	VASTY2(11)	1,431	,504	8,054	1	,005	4,182	1,557
	VASTY2(12)	-,618	,735	,708	1	,400	,539	,128
	VASTY2(13)	-,205	,640	,102	1	,749	,815	,232
	VASTY2(14)	,065	,612	,011	1	,915	1,068	,322
	VASTY2(15)	,103	,611	,028	1	,866	1,108	,335

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	1,022
	bv1(2)	1,822
	VASTY2	
	VASTY2(1)	4,926
	VASTY2(2)	6,094
	VASTY2(3)	1,364
	VASTY2(4)	4,189
	VASTY2(5)	2,561
	VASTY2(6)	.
	VASTY2(7)	5,633
	VASTY2(8)	4,006
	VASTY2(9)	3,765
	VASTY2(10)	11,685
	VASTY2(11)	11,233
	VASTY2(12)	2,275
	VASTY2(13)	2,858
	VASTY2(14)	3,543
	VASTY2(15)	3,670

Peer review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(16)	,164	,738	,050	1	,824	1,179	,278
VASTY2(17)	-16,898	2096,665	,000	1	,994	,000	,000
VASTY2(18)	-16,941	2104,491	,000	1	,994	,000	,000
VASTY2(19)	-1,349	1,105	1,490	1	,222	,260	,030
VASTY2(20)	-,442	,737	,359	1	,549	,643	,152
VASTY2(21)	-,582	,735	,629	1	,428	,559	,132
VASTY2(22)	,725	,565	1,647	1	,199	2,064	,683
VASTY2(23)	1,650	,498	10,989	1	,001	5,208	1,963
VASTY2(24)	1,197	,512	5,478	1	,019	3,311	1,215
VASTY2(25)	,586	,591	,984	1	,321	1,798	,564
VASTY2(26)	-,096	,677	,020	1	,888	,909	,241
VASTY2(27)	-1,757	1,099	2,555	1	,110	,173	,020
VASTY2(28)	-1,293	1,100	1,382	1	,240	,274	,032
VASTY2(29)	-17,003	2095,464	,000	1	,994	,000	,000
VASTY2(30)	,402	,576	,487	1	,485	1,495	,484
VASTY2(31)	1,084	,524	4,279	1	,039	2,958	1,059
VASTY2(32)	,050	,639	,006	1	,938	1,051	,301
VASTY2(33)	-,206	,676	,093	1	,760	,814	,216
VASTY2(34)	-1,664	1,098	2,295	1	,130	,189	,022
VASTY2(35)	,954	,537	3,156	1	,076	2,596	,906
Constant	-4,232	,454	86,955	1	,000	,015	

Variables in the Equation

	95% C.I...
	Upper
VASTY2(16)	5,003
VASTY2(17)	.
VASTY2(18)	.
VASTY2(19)	2,263
VASTY2(20)	2,725
VASTY2(21)	2,357
VASTY2(22)	6,240
VASTY2(23)	13,818
VASTY2(24)	9,024
VASTY2(25)	5,726
VASTY2(26)	3,425
VASTY2(27)	1,488
VASTY2(28)	2,370
VASTY2(29)	.
VASTY2(30)	4,618
VASTY2(31)	8,264
VASTY2(32)	3,675
VASTY2(33)	3,060
VASTY2(34)	1,630
VASTY2(35)	7,438
Constant	

a. Variable(s) entered on step 1: bv1, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2 VASTY2
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	217,446	37	,000
	Block	217,446	37	,000
	Model	217,446	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2201,34 <sup>a</sup>	,017	,098

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed		Predicted	
		handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229
		1 mer än en händelse	246
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted
		Percentage Correct
Step 1	handlt1 händelse larger than 1	100,0
		,0
Overall Percentage		98,0

a. The cut value is ,500



## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			8,427	2	,015		
	bv2(1)	-,248	,188	1,736	1	,188	,780	,539
	bv2(2)	,231	,170	1,847	1	,174	1,260	,903
	VASTY2			120,796	35	,000		
	VASTY2(1)	,455	,575	,627	1	,429	1,577	,511
	VASTY2(2)	,741	,545	1,845	1	,174	2,097	,720
	VASTY2(3)	-1,802	1,100	2,684	1	,101	,165	,019
	VASTY2(4)	,330	,578	,327	1	,567	1,391	,449
	VASTY2(5)	-,493	,735	,450	1	,502	,611	,145
	VASTY2(6)	-17,032	2101,796	,000	1	,994	,000	,000
	VASTY2(7)	,708	,543	1,701	1	,192	2,030	,701
	VASTY2(8)	,231	,592	,153	1	,696	1,260	,395
	VASTY2(9)	,136	,612	,050	1	,824	1,146	,345
	VASTY2(10)	1,486	,500	8,827	1	,003	4,421	1,658
	VASTY2(11)	1,443	,504	8,206	1	,004	4,234	1,577
	VASTY2(12)	-,610	,735	,689	1	,406	,543	,129
	VASTY2(13)	-,185	,640	,084	1	,772	,831	,237
	VASTY2(14)	,079	,612	,017	1	,898	1,082	,326
	VASTY2(15)	,098	,611	,026	1	,872	1,103	,333
	VASTY2(16)	,182	,737	,061	1	,805	1,199	,283
	VASTY2(17)	-16,892	2098,459	,000	1	,994	,000	,000
	VASTY2(18)	-16,938	2106,705	,000	1	,994	,000	,000
	VASTY2(19)	-1,413	1,102	1,644	1	,200	,243	,028
	VASTY2(20)	-,412	,736	,313	1	,576	,662	,157
	VASTY2(21)	-,575	,735	,614	1	,433	,562	,133
	VASTY2(22)	,730	,565	1,667	1	,197	2,074	,685
	VASTY2(23)	1,641	,498	10,875	1	,001	5,161	1,946
	VASTY2(24)	1,230	,511	5,786	1	,016	3,420	1,256
	VASTY2(25)	,594	,591	1,011	1	,315	1,812	,569
	VASTY2(26)	-,088	,677	,017	1	,897	,916	,243
	VASTY2(27)	-1,742	1,099	2,512	1	,113	,175	,020
	VASTY2(28)	-1,289	1,100	1,372	1	,241	,276	,032
	VASTY2(29)	-16,985	2096,165	,000	1	,994	,000	,000
	VASTY2(30)	,418	,576	,526	1	,468	1,518	,491
	VASTY2(31)	1,095	,523	4,379	1	,036	2,989	1,072
	VASTY2(32)	,045	,638	,005	1	,944	1,046	,300
	VASTY2(33)	-,206	,676	,093	1	,760	,813	,216
	VASTY2(34)	-1,654	1,098	2,268	1	,132	,191	,022
	VASTY2(35)	,998	,535	3,475	1	,062	2,713	,950
	Constant	-4,243	,463	84,086	1	,000	,014	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,129
	bv2(2)	1,759
	VASTY2	
	VASTY2(1)	4,870
	VASTY2(2)	6,105
	VASTY2(3)	1,425
	VASTY2(4)	4,316
	VASTY2(5)	2,579
	VASTY2(6)	.
	VASTY2(7)	5,880
	VASTY2(8)	4,019
	VASTY2(9)	3,803
	VASTY2(10)	11,786
	VASTY2(11)	11,365
	VASTY2(12)	2,294
	VASTY2(13)	2,913
	VASTY2(14)	3,587
	VASTY2(15)	3,654
	VASTY2(16)	5,084
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,110
	VASTY2(20)	2,803
	VASTY2(21)	2,374
	VASTY2(22)	6,278
	VASTY2(23)	13,690
	VASTY2(24)	9,316
	VASTY2(25)	5,771
	VASTY2(26)	3,451
	VASTY2(27)	1,510
	VASTY2(28)	2,381
	VASTY2(29)	.
	VASTY2(30)	4,691
	VASTY2(31)	8,336
	VASTY2(32)	3,652
	VASTY2(33)	3,057
	VASTY2(34)	1,646
	VASTY2(35)	7,745
	Constant	

a. Variable(s) entered on step 1: bv2, VASTY2.

**Block 1: Method = Enter****Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	212,717	37	,000
	Block	212,717	37	,000
	Model	212,717	37	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2206,07 <sup>a</sup>	,017	,096

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			handlt1 händelse larger than 1	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			3,508	2	,173		
	bv3(1)	-,484	,259	3,492	1	,062	,616	,371
	bv3(2)	-,018	,194	,009	1	,926	,982	,672
	VASTY2			118,219	35	,000		
	VASTY2(1)	,522	,575	,825	1	,364	1,686	,546
	VASTY2(2)	,795	,545	2,131	1	,144	2,214	,762
	VASTY2(3)	-1,646	1,100	2,238	1	,135	,193	,022
	VASTY2(4)	,461	,578	,637	1	,425	1,585	,511
	VASTY2(5)	-,412	,735	,314	1	,575	,663	,157
	VASTY2(6)	-16,921	2104,931	,000	1	,994	,000	,000
	VASTY2(7)	,894	,548	2,666	1	,103	2,445	,836
	VASTY2(8)	,329	,591	,310	1	,578	1,389	,437
	VASTY2(9)	,249	,611	,166	1	,684	1,283	,387
	VASTY2(10)	1,554	,499	9,677	1	,002	4,728	1,777
	VASTY2(11)	1,499	,504	8,860	1	,003	4,479	1,669
	VASTY2(12)	-,535	,734	,531	1	,466	,586	,139
	VASTY2(13)	-,027	,638	,002	1	,966	,973	,279
	VASTY2(14)	,182	,611	,089	1	,766	1,200	,362
	VASTY2(15)	,179	,610	,086	1	,770	1,196	,362
	VASTY2(16)	,265	,738	,129	1	,720	1,303	,306
	VASTY2(17)	-16,892	2100,571	,000	1	,994	,000	,000
	VASTY2(18)	-16,886	2109,059	,000	1	,994	,000	,000
	VASTY2(19)	-1,345	1,107	1,477	1	,224	,261	,030
	VASTY2(20)	-,297	,736	,162	1	,687	,743	,176
	VASTY2(21)	-,520	,734	,501	1	,479	,595	,141
	VASTY2(22)	,645	,563	1,311	1	,252	1,906	,632
	VASTY2(23)	1,655	,498	11,062	1	,001	5,235	1,974
	VASTY2(24)	1,350	,511	6,982	1	,008	3,856	1,417
	VASTY2(25)	,615	,591	1,083	1	,298	1,850	,581
	VASTY2(26)	,016	,676	,001	1	,981	1,016	,270
	VASTY2(27)	-1,612	1,099	2,154	1	,142	,199	,023
	VASTY2(28)	-1,165	1,099	1,124	1	,289	,312	,036
	VASTY2(29)	-16,951	2100,489	,000	1	,994	,000	,000
	VASTY2(30)	,453	,575	,621	1	,431	1,574	,510
	VASTY2(31)	1,211	,526	5,307	1	,021	3,356	1,198
	VASTY2(32)	,137	,640	,046	1	,831	1,147	,327
	VASTY2(33)	-,125	,677	,034	1	,853	,882	,234
	VASTY2(34)	-1,622	1,098	2,183	1	,140	,197	,023
	VASTY2(35)	1,141	,537	4,512	1	,034	3,131	1,092
	Constant	-4,243	,451	88,672	1	,000	,014	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,024
	bv3(2)	1,436
	VASTY2	
	VASTY2(1)	5,207
	VASTY2(2)	6,439
	VASTY2(3)	1,666
	VASTY2(4)	4,918
	VASTY2(5)	2,797
	VASTY2(6)	.
	VASTY2(7)	7,153
	VASTY2(8)	4,421
	VASTY2(9)	4,248
	VASTY2(10)	12,583
	VASTY2(11)	12,023
	VASTY2(12)	2,469
	VASTY2(13)	3,398
	VASTY2(14)	3,971
	VASTY2(15)	3,955
	VASTY2(16)	5,541
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,280
	VASTY2(20)	3,148
	VASTY2(21)	2,508
	VASTY2(22)	5,747
	VASTY2(23)	13,886
	VASTY2(24)	10,493
	VASTY2(25)	5,896
	VASTY2(26)	3,824
	VASTY2(27)	1,717
	VASTY2(28)	2,688
	VASTY2(29)	.
	VASTY2(30)	4,860
	VASTY2(31)	9,399
	VASTY2(32)	4,022
	VASTY2(33)	3,323
	VASTY2(34)	1,698
	VASTY2(35)	8,976
	Constant	

a. Variable(s) entered on step 1: bv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv3 VASTY2
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	210,059	37	,000
	Block	210,059	37	,000
	Model	210,059	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2208,72 <sup>a</sup>	,017	,095

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Observed			handlt1 händelse larger than 1	
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed		Predicted	
		0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	100,0	,0
Overall Percentage		98,0	

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			1,277	2	,528		
	sv3(1)	-,040	,181	,049	1	,824	,961	,674
	sv3(2)	,163	,179	,825	1	,364	1,177	,828
	VASTY2			118,011	35	,000		
	VASTY2(1)	,445	,577	,597	1	,440	1,561	,504
	VASTY2(2)	,717	,550	1,696	1	,193	2,048	,696
	VASTY2(3)	-1,597	1,098	2,114	1	,146	,203	,024
	VASTY2(4)	,490	,576	,724	1	,395	1,632	,528
	VASTY2(5)	-,367	,737	,248	1	,618	,693	,164
	VASTY2(6)	-17,038	2106,305	,000	1	,994	,000	,000
	VASTY2(7)	,923	,538	2,942	1	,086	2,516	,877
	VASTY2(8)	,383	,592	,419	1	,518	1,466	,460
	VASTY2(9)	,251	,610	,170	1	,680	1,286	,389
	VASTY2(10)	1,472	,508	8,390	1	,004	4,356	1,609
	VASTY2(11)	1,482	,503	8,661	1	,003	4,400	1,640
	VASTY2(12)	-,601	,738	,663	1	,415	,548	,129
	VASTY2(13)	-,112	,645	,030	1	,862	,894	,253
	VASTY2(14)	,121	,613	,039	1	,843	1,129	,340
	VASTY2(15)	,094	,616	,023	1	,878	1,099	,329
	VASTY2(16)	,193	,737	,068	1	,794	1,212	,286
	VASTY2(17)	-16,906	2103,049	,000	1	,994	,000	,000
	VASTY2(18)	-16,854	2112,495	,000	1	,994	,000	,000
	VASTY2(19)	-1,548	1,105	1,964	1	,161	,213	,024
	VASTY2(20)	-,372	,737	,255	1	,614	,690	,163
	VASTY2(21)	-,489	,735	,443	1	,506	,613	,145
	VASTY2(22)	,596	,563	1,122	1	,289	1,815	,602
	VASTY2(23)	1,637	,498	10,821	1	,001	5,142	1,938
	VASTY2(24)	1,334	,509	6,853	1	,009	3,795	1,398
	VASTY2(25)	,613	,592	1,071	1	,301	1,846	,578

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,369
	sv3(2)	1,671
	VASTY2	
	VASTY2(1)	4,833
	VASTY2(2)	6,021
	VASTY2(3)	1,743
	VASTY2(4)	5,041
	VASTY2(5)	2,936
	VASTY2(6)	.
	VASTY2(7)	7,223
	VASTY2(8)	4,676
	VASTY2(9)	4,253
	VASTY2(10)	11,791
	VASTY2(11)	11,803
	VASTY2(12)	2,329
	VASTY2(13)	3,162
	VASTY2(14)	3,753
	VASTY2(15)	3,672
	VASTY2(16)	5,143
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,853
	VASTY2(20)	2,922
	VASTY2(21)	2,588
	VASTY2(22)	5,471
	VASTY2(23)	13,641
	VASTY2(24)	10,300
	VASTY2(25)	5,896



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(26)	-,011	,676	,000	1	,987	,989	,263
VASTY2(27)	-1,698	1,100	2,381	1	,123	,183	,021
VASTY2(28)	-1,261	1,105	1,304	1	,254	,283	,033
VASTY2(29)	-17,056	2100,912	,000	1	,994	,000	,000
VASTY2(30)	,511	,577	,784	1	,376	1,666	,538
VASTY2(31)	1,190	,532	4,999	1	,025	3,288	1,158
VASTY2(32)	,086	,648	,018	1	,894	1,090	,306
VASTY2(33)	-,148	,686	,047	1	,829	,862	,225
VASTY2(34)	-1,618	1,098	2,171	1	,141	,198	,023
VASTY2(35)	1,108	,533	4,319	1	,038	3,028	1,065
Constant	-4,309	,458	88,559	1	,000	,013	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(26)	3,718
VASTY2(27)	1,582
VASTY2(28)	2,469
VASTY2(29)	.
VASTY2(30)	5,161
VASTY2(31)	9,335
VASTY2(32)	3,884
VASTY2(33)	3,307
VASTY2(34)	1,706
VASTY2(35)	8,610
Constant	

a. Variable(s) entered on step 1: sv3, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	212,136	39	,000
	Block	212,136	39	,000
	Model	212,136	39	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2206,65 <sup>a</sup>	,017	,096

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			3,394	4	,494		
	sv5(1)	-,117	,229	,259	1	,611	,890	,568
	sv5(2)	,028	,230	,014	1	,904	1,028	,655
	sv5(3)	-,035	,217	,026	1	,871	,965	,631
	sv5(4)	,294	,234	1,585	1	,208	1,342	,849
	VASTY2			118,179	35	,000		
	VASTY2(1)	,429	,577	,552	1	,458	1,535	,495
	VASTY2(2)	,638	,555	1,321	1	,250	1,893	,638
	VASTY2(3)	-1,608	1,098	2,144	1	,143	,200	,023
	VASTY2(4)	,492	,576	,730	1	,393	1,635	,529
	VASTY2(5)	-,380	,737	,266	1	,606	,684	,161
	VASTY2(6)	-17,166	2104,809	,000	1	,993	,000	,000
	VASTY2(7)	,930	,538	2,987	1	,084	2,534	,883
	VASTY2(8)	,360	,592	,371	1	,543	1,434	,449
	VASTY2(9)	,260	,610	,181	1	,670	1,297	,392
	VASTY2(10)	1,379	,515	7,181	1	,007	3,972	1,448
	VASTY2(11)	1,476	,504	8,586	1	,003	4,373	1,630
	VASTY2(12)	-,646	,740	,764	1	,382	,524	,123
	VASTY2(13)	-,206	,650	,100	1	,752	,814	,228
	VASTY2(14)	,071	,615	,013	1	,909	1,073	,321
	VASTY2(15)	,027	,619	,002	1	,965	1,027	,305
	VASTY2(16)	,147	,739	,039	1	,843	1,158	,272
	VASTY2(17)	-16,914	2102,229	,000	1	,994	,000	,000
	VASTY2(18)	-16,815	2112,424	,000	1	,994	,000	,000
	VASTY2(19)	-1,505	1,110	1,839	1	,175	,222	,025
	VASTY2(20)	-,442	,740	,356	1	,551	,643	,151
	VASTY2(21)	-,490	,735	,444	1	,505	,613	,145
	VASTY2(22)	,591	,563	1,103	1	,294	1,806	,599
	VASTY2(23)	1,633	,498	10,759	1	,001	5,121	1,930
	VASTY2(24)	1,300	,511	6,486	1	,011	3,670	1,349
	VASTY2(25)	,595	,593	1,007	1	,316	1,813	,567
	VASTY2(26)	-,016	,676	,001	1	,981	,984	,261
	VASTY2(27)	-1,759	1,102	2,549	1	,110	,172	,020
	VASTY2(28)	-1,415	1,111	1,620	1	,203	,243	,028
	VASTY2(29)	-17,217	2100,737	,000	1	,993	,000	,000
	VASTY2(30)	,503	,577	,759	1	,384	1,653	,534
	VASTY2(31)	1,212	,537	5,089	1	,024	3,360	1,172
	VASTY2(32)	,125	,656	,036	1	,849	1,133	,313
	VASTY2(33)	-,105	,694	,023	1	,880	,900	,231
	VASTY2(34)	-1,625	1,098	2,190	1	,139	,197	,023
	VASTY2(35)	1,117	,534	4,375	1	,036	3,054	1,073
	Constant	-4,276	,469	83,025	1	,000	,014	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,394
	sv5(2)	1,613
	sv5(3)	1,477
	sv5(4)	2,123
	VASTY2	
	VASTY2(1)	4,757
	VASTY2(2)	5,622
	VASTY2(3)	1,724
	VASTY2(4)	5,052
	VASTY2(5)	2,898
	VASTY2(6)	.
	VASTY2(7)	7,273
	VASTY2(8)	4,577
	VASTY2(9)	4,290
	VASTY2(10)	10,893
	VASTY2(11)	11,734
	VASTY2(12)	2,233
	VASTY2(13)	2,912
	VASTY2(14)	3,584
	VASTY2(15)	3,456
	VASTY2(16)	4,932
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,955
	VASTY2(20)	2,741
	VASTY2(21)	2,587
	VASTY2(22)	5,444
	VASTY2(23)	13,590
	VASTY2(24)	9,982
	VASTY2(25)	5,794
	VASTY2(26)	3,701
	VASTY2(27)	1,493
	VASTY2(28)	2,146
	VASTY2(29)	.
	VASTY2(30)	5,123
	VASTY2(31)	9,627
	VASTY2(32)	4,095
	VASTY2(33)	3,510
	VASTY2(34)	1,694
	VASTY2(35)	8,696
	Constant	

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	219,500	41	,000
	Block	219,500	41	,000
	Model	219,500	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2199,28 <sup>a</sup>	,017	,099

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Observed	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. Lower
Step 1 <sup>a</sup>	sv7			11,121	6	,085		
	sv7(1)	-,095	,265	,130	1	,719	,909	,541
	sv7(2)	,002	,281	,000	1	,995	1,002	,577
	sv7(3)	,059	,271	,048	1	,827	1,061	,623
	sv7(4)	-,039	,269	,021	1	,886	,962	,568
	sv7(5)	,193	,247	,607	1	,436	1,213	,747
	sv7(6)	,725	,278	6,787	1	,009	2,065	1,197
	VASTY2			120,926	35	,000		
	VASTY2(1)	,364	,578	,396	1	,529	1,439	,464
	VASTY2(2)	,454	,559	,660	1	,417	1,575	,527
	VASTY2(3)	-1,603	1,098	2,131	1	,144	,201	,023
	VASTY2(4)	,468	,576	,659	1	,417	1,596	,516
	VASTY2(5)	-,371	,737	,253	1	,615	,690	,163
	VASTY2(6)	-17,485	2098,395	,000	1	,993	,000	,000
	VASTY2(7)	,922	,538	2,936	1	,087	2,514	,876
	VASTY2(8)	,367	,593	,385	1	,535	1,444	,452
	VASTY2(9)	,251	,611	,168	1	,681	1,285	,388
	VASTY2(10)	1,167	,519	5,065	1	,024	3,213	1,163
	VASTY2(11)	1,466	,504	8,452	1	,004	4,331	1,612
	VASTY2(12)	-,768	,741	1,074	1	,300	,464	,109
	VASTY2(13)	-,435	,654	,442	1	,506	,647	,180
	VASTY2(14)	-,061	,617	,010	1	,921	,941	,281
	VASTY2(15)	-,163	,623	,069	1	,793	,849	,251
	VASTY2(16)	-,008	,743	,000	1	,991	,992	,231
	VASTY2(17)	-16,945	2098,533	,000	1	,994	,000	,000
	VASTY2(18)	-16,806	2112,381	,000	1	,994	,000	,000
	VASTY2(19)	-1,493	1,114	1,798	1	,180	,225	,025
	VASTY2(20)	-,619	,743	,694	1	,405	,538	,125
	VASTY2(21)	-,502	,735	,467	1	,494	,605	,143

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,527
	sv7(2)	1,739
	sv7(3)	1,806
	sv7(4)	1,630
	sv7(5)	1,969
	sv7(6)	3,563
	VASTY2	
	VASTY2(1)	4,467
	VASTY2(2)	4,707
	VASTY2(3)	1,732
	VASTY2(4)	4,936
	VASTY2(5)	2,926
	VASTY2(6)	.
	VASTY2(7)	7,217
	VASTY2(8)	4,613
	VASTY2(9)	4,252
	VASTY2(10)	8,882
	VASTY2(11)	11,633
	VASTY2(12)	1,982
	VASTY2(13)	2,332
	VASTY2(14)	3,154
	VASTY2(15)	2,878
	VASTY2(16)	4,251
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,992
	VASTY2(20)	2,311
	VASTY2(21)	2,555

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(22)	,587	,563	1,088	1	,297	1,799	,597
VASTY2(23)	1,633	,498	10,751	1	,001	5,120	1,929
VASTY2(24)	1,223	,512	5,712	1	,017	3,398	1,246
VASTY2(25)	,597	,593	1,013	1	,314	1,817	,568
VASTY2(26)	-,060	,676	,008	1	,930	,942	,250
VASTY2(27)	-1,952	1,104	3,123	1	,077	,142	,016
VASTY2(28)	-1,788	1,117	2,561	1	,109	,167	,019
VASTY2(29)	-17,601	2099,708	,000	1	,993	,000	,000
VASTY2(30)	,504	,577	,763	1	,383	1,655	,534
VASTY2(31)	1,211	,538	5,066	1	,024	3,357	1,169
VASTY2(32)	,134	,660	,041	1	,839	1,143	,314
VASTY2(33)	-,093	,700	,018	1	,894	,911	,231
VASTY2(34)	-1,645	1,098	2,243	1	,134	,193	,022
VASTY2(35)	1,051	,535	3,864	1	,049	2,861	1,003
Constant	-4,309	,480	80,714	1	,000	,013	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(22)	5,423
VASTY2(23)	13,591
VASTY2(24)	9,264
VASTY2(25)	5,808
VASTY2(26)	3,547
VASTY2(27)	1,237
VASTY2(28)	1,494
VASTY2(29)	.
VASTY2(30)	5,131
VASTY2(31)	9,639
VASTY2(32)	4,170
VASTY2(33)	3,593
VASTY2(34)	1,661
VASTY2(35)	8,163
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2.

\*\*

LOGISTIC REGRESSION VARIABLES dod01



```

1
2
3 /METHOD=ENTER bv1 VASTY2
4 /CONTRAST (bv1)=Indicator(1)
5 /CONTRAST (VASTY2)=Indicator(1)
6 /PRINT=CI(95)
7
8 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5) .
9

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	724,914	37	,000
	Block	724,914	37	,000
	Model	724,914	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4299,93 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			22,134	2	,000		
	bv1(1)	-,257	,129	3,959	1	,047	,774	,601
	bv1(2)	,342	,097	12,446	1	,000	1,407	1,164
	VASTY2			211,297	35	,000		
	VASTY2(1)	,597	,343	3,036	1	,081	1,817	,928
	VASTY2(2)	,710	,335	4,494	1	,034	2,034	1,055
	VASTY2(3)	,618	,335	3,404	1	,065	1,855	,962
	VASTY2(4)	,020	,371	,003	1	,957	1,020	,493
	VASTY2(5)	-,856	,495	2,997	1	,083	,425	,161
	VASTY2(6)	-18,130	2100,109	,000	1	,993	,000	,000
	VASTY2(7)	1,454	,310	21,969	1	,000	4,282	2,331
	VASTY2(8)	,736	,332	4,911	1	,027	2,087	1,089
	VASTY2(9)	,262	,362	,525	1	,469	1,300	,639
	VASTY2(10)	,716	,334	4,606	1	,032	2,046	1,064
	VASTY2(11)	,318	,357	,791	1	,374	1,374	,682
	VASTY2(12)	1,216	,315	14,887	1	,000	3,373	1,819
	VASTY2(13)	1,356	,311	19,014	1	,000	3,880	2,110
	VASTY2(14)	,687	,334	4,234	1	,040	1,989	1,033
	VASTY2(15)	,122	,369	,109	1	,742	1,130	,547
	VASTY2(16)	-,905	,644	1,974	1	,160	,405	,115
	VASTY2(17)	-17,967	2097,899	,000	1	,993	,000	,000
	VASTY2(18)	-2,701	1,038	6,771	1	,009	,067	,009
	VASTY2(19)	-2,459	1,041	5,580	1	,018	,085	,011
	VASTY2(20)	-1,506	,642	5,495	1	,019	,222	,063
	VASTY2(21)	,502	,345	2,112	1	,146	1,652	,839
	VASTY2(22)	1,238	,322	14,823	1	,000	3,450	1,837
	VASTY2(23)	,542	,348	2,429	1	,119	1,720	,870
	VASTY2(24)	1,296	,312	17,212	1	,000	3,654	1,981
	VASTY2(25)	-,214	,435	,242	1	,623	,807	,344
	VASTY2(26)	-18,081	2348,740	,000	1	,994	,000	,000
	VASTY2(27)	-18,116	2094,245	,000	1	,993	,000	,000
	VASTY2(28)	-18,130	2674,028	,000	1	,995	,000	,000
	VASTY2(29)	-18,057	2095,696	,000	1	,993	,000	,000
	VASTY2(30)	-,076	,386	,038	1	,845	,927	,435
	VASTY2(31)	-18,034	2092,698	,000	1	,993	,000	,000
	VASTY2(32)	-1,953	,760	6,595	1	,010	,142	,032
	VASTY2(33)	-2,673	1,038	6,628	1	,010	,069	,009
	VASTY2(34)	,433	,351	1,526	1	,217	1,542	,776
	VASTY2(35)	-18,165	2257,371	,000	1	,994	,000	,000
	Constant	-3,204	,275	135,335	1	,000	,041	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	,996
	bv1(2)	1,701
	VASTY2	
	VASTY2(1)	3,559
	VASTY2(2)	3,920
	VASTY2(3)	3,574
	VASTY2(4)	2,113
	VASTY2(5)	1,120
	VASTY2(6)	.
	VASTY2(7)	7,867
	VASTY2(8)	4,002
	VASTY2(9)	2,643
	VASTY2(10)	3,933
	VASTY2(11)	2,768
	VASTY2(12)	6,256
	VASTY2(13)	7,138
	VASTY2(14)	3,828
	VASTY2(15)	2,330
	VASTY2(16)	1,429
	VASTY2(17)	.
	VASTY2(18)	,513
	VASTY2(19)	,658
	VASTY2(20)	,781
	VASTY2(21)	3,251
	VASTY2(22)	6,481
	VASTY2(23)	3,400
	VASTY2(24)	6,739
	VASTY2(25)	1,894
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,976
	VASTY2(31)	.
	VASTY2(32)	,630
	VASTY2(33)	,528
	VASTY2(34)	3,067
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: bv1, VASTY2.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER bv2 VASTY2  
 /CONTRAST (bv2)=Indicator(1)  
 /CONTRAST (VASTY2)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	719,171	37	,000
	Block	719,171	37	,000
	Model	719,171	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4305,67 <sup>a</sup>	,056	,169

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			16,401	2	,000		
	bv2(1)	-,135	,126	1,159	1	,282	,873	,683
	bv2(2)	,293	,110	7,157	1	,007	1,341	1,082
	VASTY2			216,449	35	,000		
	VASTY2(1)	,588	,343	2,943	1	,086	1,800	,920
	VASTY2(2)	,713	,335	4,530	1	,033	2,040	1,058
	VASTY2(3)	,667	,334	3,989	1	,046	1,948	1,012
	VASTY2(4)	,057	,371	,023	1	,879	1,058	,512
	VASTY2(5)	-,846	,495	2,928	1	,087	,429	,163
	VASTY2(6)	-18,089	2102,200	,000	1	,993	,000	,000
	VASTY2(7)	1,507	,309	23,789	1	,000	4,512	2,463
	VASTY2(8)	,740	,332	4,967	1	,026	2,097	1,093
	VASTY2(9)	,277	,362	,585	1	,444	1,319	,649
	VASTY2(10)	,726	,334	4,741	1	,029	2,067	1,075
	VASTY2(11)	,333	,357	,872	1	,350	1,396	,693
	VASTY2(12)	1,226	,315	15,131	1	,000	3,407	1,837
	VASTY2(13)	1,380	,311	19,697	1	,000	3,975	2,161
	VASTY2(14)	,704	,334	4,444	1	,035	2,022	1,051
	VASTY2(15)	,118	,370	,102	1	,749	1,126	,545
	VASTY2(16)	-,884	,643	1,888	1	,169	,413	,117
	VASTY2(17)	-17,963	2099,524	,000	1	,993	,000	,000
	VASTY2(18)	-2,696	1,038	6,746	1	,009	,067	,009
	VASTY2(19)	-2,518	1,040	5,866	1	,015	,081	,011
	VASTY2(20)	-1,473	,642	5,267	1	,022	,229	,065
	VASTY2(21)	,509	,345	2,171	1	,141	1,664	,845
	VASTY2(22)	1,240	,322	14,832	1	,000	3,455	1,838
	VASTY2(23)	,535	,348	2,364	1	,124	1,707	,863
	VASTY2(24)	1,327	,312	18,094	1	,000	3,771	2,046
	VASTY2(25)	-,207	,435	,227	1	,634	,813	,347
	VASTY2(26)	-18,071	2350,974	,000	1	,994	,000	,000
	VASTY2(27)	-18,100	2096,455	,000	1	,993	,000	,000
	VASTY2(28)	-18,120	2675,298	,000	1	,995	,000	,000
	VASTY2(29)	-18,037	2096,602	,000	1	,993	,000	,000
	VASTY2(30)	-,060	,386	,024	1	,877	,942	,442
	VASTY2(31)	-18,023	2095,727	,000	1	,993	,000	,000
	VASTY2(32)	-1,954	,760	6,611	1	,010	,142	,032
	VASTY2(33)	-2,670	1,038	6,616	1	,010	,069	,009
	VASTY2(34)	,442	,351	1,588	1	,208	1,556	,782
	VASTY2(35)	-18,119	2259,904	,000	1	,994	,000	,000
	Constant	-3,248	,282	132,759	1	,000	,039	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,117
	bv2(2)	1,662
	VASTY2	
	VASTY2(1)	3,525
	VASTY2(2)	3,932
	VASTY2(3)	3,749
	VASTY2(4)	2,189
	VASTY2(5)	1,131
	VASTY2(6)	.
	VASTY2(7)	8,267
	VASTY2(8)	4,021
	VASTY2(9)	2,681
	VASTY2(10)	3,974
	VASTY2(11)	2,810
	VASTY2(12)	6,318
	VASTY2(13)	7,310
	VASTY2(14)	3,889
	VASTY2(15)	2,323
	VASTY2(16)	1,458
	VASTY2(17)	.
	VASTY2(18)	,516
	VASTY2(19)	,619
	VASTY2(20)	,806
	VASTY2(21)	3,274
	VASTY2(22)	6,493
	VASTY2(23)	3,374
	VASTY2(24)	6,951
	VASTY2(25)	1,907
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,007
	VASTY2(31)	.
	VASTY2(32)	,628
	VASTY2(33)	,530
	VASTY2(34)	3,093
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: bv2, VASTY2.

LOGISTIC REGRESSION VARIABLES dod01  
 /METHOD=ENTER bv3 VASTY2  
 /CONTRAST (bv3)=Indicator(1)  
 /CONTRAST (VASTY2)=Indicator(1)  
 /PRINT=CI(95)  
 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	717,578	37	,000
	Block	717,578	37	,000
	Model	717,578	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4307,26 <sup>a</sup>	,056	,169

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			15,036	2	,001		
	bv3(1)	-,380	,199	3,646	1	,056	,684	,463
	bv3(2)	,373	,116	10,375	1	,001	1,452	1,157
	VASTY2			212,822	35	,000		
	VASTY2(1)	,641	,343	3,494	1	,062	1,898	,969
	VASTY2(2)	,753	,334	5,064	1	,024	2,122	1,102
	VASTY2(3)	,680	,335	4,128	1	,042	1,973	1,024
	VASTY2(4)	,064	,371	,030	1	,862	1,066	,515
	VASTY2(5)	-,816	,494	2,724	1	,099	,442	,168
	VASTY2(6)	-18,094	2101,047	,000	1	,993	,000	,000
	VASTY2(7)	1,475	,313	22,211	1	,000	4,369	2,366
	VASTY2(8)	,790	,331	5,680	1	,017	2,203	1,151
	VASTY2(9)	,321	,361	,788	1	,375	1,378	,679
	VASTY2(10)	,769	,333	5,331	1	,021	2,157	1,123
	VASTY2(11)	,350	,357	,959	1	,327	1,419	,705
	VASTY2(12)	1,275	,314	16,435	1	,000	3,577	1,932
	VASTY2(13)	1,457	,309	22,198	1	,000	4,291	2,341
	VASTY2(14)	,747	,333	5,019	1	,025	2,110	1,098
	VASTY2(15)	,167	,369	,206	1	,650	1,182	,574
	VASTY2(16)	-,915	,645	2,017	1	,156	,400	,113
	VASTY2(17)	-17,981	2099,926	,000	1	,993	,000	,000
	VASTY2(18)	-2,700	1,038	6,765	1	,009	,067	,009
	VASTY2(19)	-2,448	1,044	5,504	1	,019	,086	,011
	VASTY2(20)	-1,470	,642	5,239	1	,022	,230	,065
	VASTY2(21)	,534	,345	2,399	1	,121	1,707	,868
	VASTY2(22)	1,173	,321	13,390	1	,000	3,232	1,724
	VASTY2(23)	,542	,348	2,429	1	,119	1,719	,870
	VASTY2(24)	1,339	,312	18,387	1	,000	3,814	2,068
	VASTY2(25)	-,201	,435	,214	1	,644	,818	,349
	VASTY2(26)	-18,030	2351,071	,000	1	,994	,000	,000
	VASTY2(27)	-18,052	2095,802	,000	1	,993	,000	,000
	VASTY2(28)	-18,045	2677,010	,000	1	,995	,000	,000
	VASTY2(29)	-18,030	2099,078	,000	1	,993	,000	,000
	VASTY2(30)	-,063	,386	,027	1	,871	,939	,441
	VASTY2(31)	-18,004	2092,378	,000	1	,993	,000	,000
	VASTY2(32)	-1,931	,761	6,434	1	,011	,145	,033
	VASTY2(33)	-2,636	1,039	6,441	1	,011	,072	,009
	VASTY2(34)	,454	,350	1,681	1	,195	1,575	,793
	VASTY2(35)	-18,134	2257,580	,000	1	,994	,000	,000
	Constant	-3,202	,273	137,651	1	,000	,041	



## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,010
	bv3(2)	1,822
	VASTY2	
	VASTY2(1)	3,716
	VASTY2(2)	4,088
	VASTY2(3)	3,802
	VASTY2(4)	2,208
	VASTY2(5)	1,165
	VASTY2(6)	.
	VASTY2(7)	8,068
	VASTY2(8)	4,219
	VASTY2(9)	2,799
	VASTY2(10)	4,141
	VASTY2(11)	2,856
	VASTY2(12)	6,625
	VASTY2(13)	7,866
	VASTY2(14)	4,056
	VASTY2(15)	2,437
	VASTY2(16)	1,416
	VASTY2(17)	.
	VASTY2(18)	,514
	VASTY2(19)	,668
	VASTY2(20)	,810
	VASTY2(21)	3,356
	VASTY2(22)	6,059
	VASTY2(23)	3,399
	VASTY2(24)	7,033
	VASTY2(25)	1,918
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,001
	VASTY2(31)	.
	VASTY2(32)	,645
	VASTY2(33)	,549
	VASTY2(34)	3,130
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: bv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER sv3 VASTY2
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	709,696	37	,000
	Block	709,696	37	,000
	Model	709,696	37	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4315,15 <sup>a</sup>	,055	,167

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			7,118	2	,028		
	sv3(1)	-,161	,116	1,927	1	,165	,851	,679
	sv3(2)	,174	,110	2,506	1	,113	1,190	,959
	VASTY2			219,886	35	,000		
	VASTY2(1)	,572	,344	2,770	1	,096	1,771	,903
	VASTY2(2)	,654	,338	3,741	1	,053	1,923	,991
	VASTY2(3)	,884	,331	7,116	1	,008	2,421	1,264
	VASTY2(4)	,232	,369	,395	1	,529	1,261	,612
	VASTY2(5)	-,675	,496	1,854	1	,173	,509	,193
	VASTY2(6)	-18,126	2105,897	,000	1	,993	,000	,000
	VASTY2(7)	1,739	,306	32,391	1	,000	5,690	3,127
	VASTY2(8)	,911	,332	7,529	1	,006	2,487	1,297
	VASTY2(9)	,391	,361	1,172	1	,279	1,478	,729
	VASTY2(10)	,669	,338	3,920	1	,048	1,952	1,007
	VASTY2(11)	,381	,357	1,142	1	,285	1,464	,728
	VASTY2(12)	1,196	,318	14,164	1	,000	3,305	1,773
	VASTY2(13)	1,407	,314	20,080	1	,000	4,085	2,207
	VASTY2(14)	,725	,335	4,695	1	,030	2,065	1,072
	VASTY2(15)	,083	,372	,050	1	,824	1,086	,524
	VASTY2(16)	-,855	,644	1,763	1	,184	,425	,121
	VASTY2(17)	-17,931	2101,558	,000	1	,993	,000	,000
	VASTY2(18)	-2,502	1,041	5,779	1	,016	,082	,011
	VASTY2(19)	-2,510	1,041	5,812	1	,016	,081	,011
	VASTY2(20)	-1,444	,642	5,055	1	,025	,236	,067
	VASTY2(21)	,617	,345	3,193	1	,074	1,854	,942
	VASTY2(22)	1,126	,320	12,383	1	,000	3,084	1,647
	VASTY2(23)	,551	,348	2,512	1	,113	1,735	,878
	VASTY2(24)	1,418	,311	20,832	1	,000	4,129	2,246
	VASTY2(25)	-,153	,436	,123	1	,726	,858	,365
	VASTY2(26)	-17,994	2353,533	,000	1	,994	,000	,000
	VASTY2(27)	-18,075	2099,032	,000	1	,993	,000	,000
	VASTY2(28)	-18,145	2679,357	,000	1	,995	,000	,000
	VASTY2(29)	-18,150	2100,910	,000	1	,993	,000	,000
	VASTY2(30)	,067	,387	,030	1	,862	1,069	,501
	VASTY2(31)	-17,833	2100,466	,000	1	,993	,000	,000
	VASTY2(32)	-1,800	,764	5,550	1	,018	,165	,037
	VASTY2(33)	-2,504	1,041	5,787	1	,016	,082	,011
	VASTY2(34)	,484	,350	1,910	1	,167	1,623	,817
	VASTY2(35)	-17,998	2261,672	,000	1	,994	,000	,000
	Constant	-3,227	,277	135,542	1	,000	,040	

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,068
	sv3(2)	1,476
	VASTY2	
	VASTY2(1)	3,473
	VASTY2(2)	3,729
	VASTY2(3)	4,635
	VASTY2(4)	2,601
	VASTY2(5)	1,345
	VASTY2(6)	.
	VASTY2(7)	10,355
	VASTY2(8)	4,769
	VASTY2(9)	2,997
	VASTY2(10)	3,784
	VASTY2(11)	2,946
	VASTY2(12)	6,161
	VASTY2(13)	7,561
	VASTY2(14)	3,979
	VASTY2(15)	2,254
	VASTY2(16)	1,502
	VASTY2(17)	.
	VASTY2(18)	,630
	VASTY2(19)	,625
	VASTY2(20)	,831
	VASTY2(21)	3,649
	VASTY2(22)	5,776
	VASTY2(23)	3,430
	VASTY2(24)	7,592
	VASTY2(25)	2,015
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,282
	VASTY2(31)	.
	VASTY2(32)	,739
	VASTY2(33)	,629
	VASTY2(34)	3,226
	VASTY2(35)	.
	Constant	

a. Variable(s) entered on step 1: sv3, VASTY2.

```

LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER sv5 VASTY2
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
    
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	709,941	39	,000
	Block	709,941	39	,000
	Model	709,941	39	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4314,90 <sup>a</sup>	,055	,167

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			7,325	4	,120		
	sv5(1)	-,200	,152	1,738	1	,187	,819	,608
	sv5(2)	-,073	,144	,257	1	,612	,929	,700
	sv5(3)	,089	,129	,476	1	,490	1,093	,849
	sv5(4)	,225	,146	2,397	1	,122	1,253	,942
	VASTY2			215,509	35	,000		
	VASTY2(1)	,573	,344	2,776	1	,096	1,773	,904
	VASTY2(2)	,629	,341	3,407	1	,065	1,875	,962
	VASTY2(3)	,877	,331	7,006	1	,008	2,404	1,256
	VASTY2(4)	,235	,369	,405	1	,524	1,265	,614
	VASTY2(5)	-,677	,496	1,867	1	,172	,508	,192
	VASTY2(6)	-18,169	2105,569	,000	1	,993	,000	,000
	VASTY2(7)	1,733	,305	32,197	1	,000	5,659	3,110
	VASTY2(8)	,908	,332	7,458	1	,006	2,479	1,292
	VASTY2(9)	,388	,361	1,159	1	,282	1,475	,727
	VASTY2(10)	,640	,341	3,517	1	,061	1,896	,972
	VASTY2(11)	,375	,357	1,107	1	,293	1,456	,723
	VASTY2(12)	1,184	,319	13,807	1	,000	3,266	1,749
	VASTY2(13)	1,379	,318	18,824	1	,000	3,970	2,129
	VASTY2(14)	,711	,336	4,486	1	,034	2,037	1,054
	VASTY2(15)	,067	,374	,032	1	,858	1,069	,514
	VASTY2(16)	-,870	,644	1,822	1	,177	,419	,119
	VASTY2(17)	-17,930	2101,497	,000	1	,993	,000	,000
	VASTY2(18)	-2,472	1,044	5,611	1	,018	,084	,011
	VASTY2(19)	-2,476	1,044	5,626	1	,018	,084	,011
	VASTY2(20)	-1,467	,643	5,197	1	,023	,231	,065
	VASTY2(21)	,613	,346	3,145	1	,076	1,846	,938
	VASTY2(22)	1,123	,320	12,309	1	,000	3,074	1,642
	VASTY2(23)	,551	,348	2,511	1	,113	1,735	,878
	VASTY2(24)	1,407	,311	20,437	1	,000	4,083	2,219
	VASTY2(25)	-,154	,436	,125	1	,723	,857	,365
	VASTY2(26)	-17,995	2353,519	,000	1	,994	,000	,000
	VASTY2(27)	-18,092	2098,489	,000	1	,993	,000	,000
	VASTY2(28)	-18,197	2679,174	,000	1	,995	,000	,000
	VASTY2(29)	-18,205	2100,873	,000	1	,993	,000	,000
	VASTY2(30)	,068	,387	,031	1	,860	1,071	,502
	VASTY2(31)	-17,813	2100,234	,000	1	,993	,000	,000
	VASTY2(32)	-1,771	,767	5,323	1	,021	,170	,038
	VASTY2(33)	-2,471	1,044	5,601	1	,018	,085	,011
	VASTY2(34)	,480	,350	1,879	1	,170	1,617	,813
	VASTY2(35)	-17,988	2261,427	,000	1	,994	,000	,000
	Constant	-3,221	,284	128,279	1	,000	,040	

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,102
	sv5(2)	1,233
	sv5(3)	1,408
	sv5(4)	1,666
	VASTY2	
	VASTY2(1)	3,477
	VASTY2(2)	3,656
	VASTY2(3)	4,602
	VASTY2(4)	2,608
	VASTY2(5)	1,342
	VASTY2(6)	.
	VASTY2(7)	10,297
	VASTY2(8)	4,756
	VASTY2(9)	2,990
	VASTY2(10)	3,701
	VASTY2(11)	2,929
	VASTY2(12)	6,098
	VASTY2(13)	7,400
	VASTY2(14)	3,934
	VASTY2(15)	2,226
	VASTY2(16)	1,482
	VASTY2(17)	.
	VASTY2(18)	,653
	VASTY2(19)	,650
	VASTY2(20)	,814
	VASTY2(21)	3,633
	VASTY2(22)	5,757
	VASTY2(23)	3,431
	VASTY2(24)	7,513
	VASTY2(25)	2,014
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,285
	VASTY2(31)	.
	VASTY2(32)	,766
	VASTY2(33)	,654
	VASTY2(34)	3,212
	VASTY2(35)	.
	Constant	

Peer review only

a. Variable(s) entered on step 1: sv5, VASTY2.

```
LOGISTIC REGRESSION VARIABLES dod01
/METHOD=ENTER sv7 VASTY2
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	716,984	41	,000
	Block	716,984	41	,000
	Model	716,984	41	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4307,86 <sup>a</sup>	,056	,168

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

			Predicted		
			dod01 dödsfall ja eller nej		Percentage Correct
Observed			0 inget dödsfall	1 minst ett dödsfall	
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500



Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv7			13,618	6	,034		
	sv7(1)	-,355	,189	3,510	1	,061	,701	,484
	sv7(2)	,155	,168	,847	1	,357	1,167	,840
	sv7(3)	-,016	,169	,009	1	,922	,984	,707
	sv7(4)	,131	,155	,715	1	,398	1,140	,841
	sv7(5)	,222	,151	2,168	1	,141	1,249	,929
	sv7(6)	,327	,175	3,490	1	,062	1,387	,984
	VASTY2			208,518	35	,000		
	VASTY2(1)	,570	,344	2,746	1	,097	1,769	,901
	VASTY2(2)	,616	,341	3,253	1	,071	1,851	,948
	VASTY2(3)	,867	,332	6,833	1	,009	2,380	1,242
	VASTY2(4)	,219	,370	,353	1	,553	1,245	,604
	VASTY2(5)	-,660	,496	1,769	1	,183	,517	,196
	VASTY2(6)	-18,205	2105,313	,000	1	,993	,000	,000
	VASTY2(7)	1,744	,306	32,553	1	,000	5,717	3,141
	VASTY2(8)	,893	,333	7,212	1	,007	2,444	1,273
	VASTY2(9)	,388	,361	1,158	1	,282	1,475	,727
	VASTY2(10)	,622	,342	3,304	1	,069	1,862	,953
	VASTY2(11)	,398	,357	1,243	1	,265	1,489	,739
	VASTY2(12)	1,175	,318	13,619	1	,000	3,239	1,735
	VASTY2(13)	1,360	,319	18,196	1	,000	3,897	2,086
	VASTY2(14)	,706	,336	4,415	1	,036	2,027	1,049
	VASTY2(15)	,050	,375	,018	1	,893	1,052	,504
	VASTY2(16)	-,873	,645	1,833	1	,176	,418	,118
	VASTY2(17)	-17,928	2097,570	,000	1	,993	,000	,000
	VASTY2(18)	-2,286	1,047	4,773	1	,029	,102	,013
	VASTY2(19)	-2,263	1,048	4,660	1	,031	,104	,013
	VASTY2(20)	-1,475	,644	5,243	1	,022	,229	,065
	VASTY2(21)	,616	,346	3,181	1	,074	1,852	,941
	VASTY2(22)	1,118	,320	12,203	1	,000	3,060	1,634
	VASTY2(23)	,564	,348	2,631	1	,105	1,758	,889
	VASTY2(24)	1,397	,311	20,135	1	,000	4,044	2,197
	VASTY2(25)	-,146	,436	,113	1	,737	,864	,368
	VASTY2(26)	-17,989	2350,865	,000	1	,994	,000	,000
	VASTY2(27)	-18,112	2097,325	,000	1	,993	,000	,000
	VASTY2(28)	-18,236	2678,872	,000	1	,995	,000	,000
	VASTY2(29)	-18,246	2100,824	,000	1	,993	,000	,000
	VASTY2(30)	,059	,387	,023	1	,879	1,061	,497
	VASTY2(31)	-17,707	2095,196	,000	1	,993	,000	,000
	VASTY2(32)	-1,586	,772	4,227	1	,040	,205	,045
	VASTY2(33)	-2,258	1,048	4,637	1	,031	,105	,013
	VASTY2(34)	,474	,351	1,830	1	,176	1,607	,808

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,017
	sv7(2)	1,623
	sv7(3)	1,369
	sv7(4)	1,544
	sv7(5)	1,678
	sv7(6)	1,954
	VASTY2	
	VASTY2(1)	3,472
	VASTY2(2)	3,613
	VASTY2(3)	4,559
	VASTY2(4)	2,569
	VASTY2(5)	1,367
	VASTY2(6)	.
	VASTY2(7)	10,407
	VASTY2(8)	4,691
	VASTY2(9)	2,992
	VASTY2(10)	3,642
	VASTY2(11)	3,000
	VASTY2(12)	6,046
	VASTY2(13)	7,281
	VASTY2(14)	3,917
	VASTY2(15)	2,193
	VASTY2(16)	1,479
	VASTY2(17)	.
	VASTY2(18)	,790
	VASTY2(19)	,812
	VASTY2(20)	,809
	VASTY2(21)	3,646
	VASTY2(22)	5,732
	VASTY2(23)	3,478
	VASTY2(24)	7,444
	VASTY2(25)	2,031
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,264
	VASTY2(31)	.
	VASTY2(32)	,929
	VASTY2(33)	,816
	VASTY2(34)	3,194

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(35)	-17,967	2257,374	,000	1	,994	,000	,000
Constant	-3,279	,291	127,145	1	,000	,038	

**Variables in the Equation**

	95% C.I.
	Upper
VASTY2(35)	.
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2.

For peer review only

COMMENT körs på abo\_bjo\_vasa\_v1.sav

COMMENT med kontroll för VASTY2, weekday, holiday, season

COMMENT läses i Table 2 som första kolumnen, sex modeller, andra kolumnen, sex modeller, osv

COMMENT till Table 4 läses modellerna 1,7,13,19,25

\*\*

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER bv1 VASTY2 weekday holiday season

/CONTRAST (bv1)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	612,758	48	,000
	Block	612,758	48	,000
	Model	612,758	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8010,82 <sup>a</sup>	,048	,096

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			25,202	2	,000			
	bv1(1)	-,238	,085	7,908	1	,005	,788	,668	,930
	bv1(2)	,213	,070	9,314	1	,002	1,237	1,079	1,418
	VASTY2			436,249	35	,000			
	VASTY2(1)	,338	,240	1,977	1	,160	1,402	,875	2,245
	VASTY2(2)	1,195	,217	30,330	1	,000	3,303	2,159	5,054
	VASTY2(3)	-,843	,304	7,692	1	,006	,431	,237	,781
	VASTY2(4)	,164	,244	,454	1	,501	1,178	,731	1,900
	VASTY2(5)	-,386	,282	1,869	1	,172	,680	,391	1,182
	VASTY2(6)	-1,046	,328	10,166	1	,001	,351	,185	,668
	VASTY2(7)	1,064	,221	23,198	1	,000	2,897	1,879	4,467
	VASTY2(8)	,264	,241	1,203	1	,273	1,302	,812	2,086
	VASTY2(9)	,188	,247	,582	1	,446	1,207	,744	1,958
	VASTY2(10)	1,022	,220	21,642	1	,000	2,779	1,807	4,275
	VASTY2(11)	,876	,223	15,386	1	,000	2,402	1,550	3,721
	VASTY2(12)	,081	,248	,105	1	,746	1,084	,666	1,764
	VASTY2(13)	,765	,225	11,565	1	,001	2,149	1,383	3,340
	VASTY2(14)	-,291	,268	1,179	1	,278	,748	,442	1,264
	VASTY2(15)	,230	,242	,902	1	,342	1,259	,783	2,025
	VASTY2(16)	,258	,289	,794	1	,373	1,294	,734	2,280
	VASTY2(17)	-1,183	,356	11,055	1	,001	,306	,152	,615
	VASTY2(18)	-,880	,320	7,550	1	,006	,415	,221	,777
	VASTY2(19)	-1,221	,387	9,977	1	,002	,295	,138	,629
	VASTY2(20)	,024	,262	,008	1	,927	1,024	,613	1,711
	VASTY2(21)	-,182	,263	,481	1	,488	,833	,498	1,395
	VASTY2(22)	,150	,253	,351	1	,553	1,162	,708	1,907
	VASTY2(23)	,711	,228	9,706	1	,002	2,036	1,302	3,183
	VASTY2(24)	,529	,230	5,282	1	,022	1,698	1,081	2,667
	VASTY2(25)	,078	,265	,087	1	,768	1,081	,644	1,816

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(26)	-.900	,337	7,120	1	,008	,407	,210	,788
VASTY2(27)	-1,309	,356	13,477	1	,000	,270	,134	,543
VASTY2(28)	-.959	,372	6,656	1	,010	,383	,185	,794
VASTY2(29)	-.955	,320	8,898	1	,003	,385	,206	,721
VASTY2(30)	-.011	,252	,002	1	,964	,989	,603	1,622
VASTY2(31)	,501	,234	4,596	1	,032	1,651	1,044	2,611
VASTY2(32)	-.044	,260	,029	1	,864	,957	,575	1,592
VASTY2(33)	-.030	,258	,013	1	,908	,971	,586	1,609
VASTY2(34)	-1,577	,401	15,468	1	,000	,207	,094	,453
VASTY2(35)	,324	,245	1,752	1	,186	1,382	,856	2,232
weekday			18,335	6	,005			
weekday(1)	-.032	,107	,091	1	,763	,968	,784	1,195
weekday(2)	-.064	,108	,349	1	,555	,938	,759	1,160
weekday(3)	,018	,107	,028	1	,867	1,018	,826	1,255
weekday(4)	,026	,107	,058	1	,810	1,026	,832	1,266
weekday(5)	-.396	,119	11,109	1	,001	,673	,533	,850
weekday(6)	,050	,108	,212	1	,645	1,051	,850	1,299
holiday(1)	-.468	,201	5,407	1	,020	,626	,422	,929
season			13,381	4	,010			
season(1)	-.070	,092	,577	1	,448	,932	,778	1,117
season(2)	-.170	,088	3,763	1	,052	,843	,710	1,002
season(3)	,162	,088	3,384	1	,066	1,176	,989	1,397
season(4)	-.024	,093	,065	1	,798	,976	,813	1,173
Constant	-2,147	,202	113,333	1	,000	,117		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

### Block 1: Method = Enter

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	602,362	48	,000
	Block	602,362	48	,000
	Model	602,362	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8021,22 <sup>a</sup>	,047	,094

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv2			14,998	2	,001			
bv2(1)	-,159	,085	3,479	1	,062	,853	,722	1,008
bv2(2)	,136	,077	3,085	1	,079	1,145	,984	1,333
VASTY2			440,228	35	,000			
VASTY2(1)	,331	,240	1,899	1	,168	1,392	,870	2,229
VASTY2(2)	1,200	,217	30,618	1	,000	3,322	2,171	5,082
VASTY2(3)	-,796	,303	6,881	1	,009	,451	,249	,818
VASTY2(4)	,197	,243	,656	1	,418	1,218	,756	1,962
VASTY2(5)	-,377	,282	1,783	1	,182	,686	,395	1,193
VASTY2(6)	-1,012	,328	9,524	1	,002	,364	,191	,691
VASTY2(7)	1,113	,220	25,627	1	,000	3,044	1,978	4,684
VASTY2(8)	,273	,241	1,287	1	,257	1,314	,820	2,106
VASTY2(9)	,203	,247	,677	1	,411	1,225	,755	1,987
VASTY2(10)	1,034	,220	22,142	1	,000	2,812	1,828	4,326
VASTY2(11)	,887	,223	15,800	1	,000	2,428	1,568	3,759
VASTY2(12)	,093	,248	,141	1	,707	1,098	,675	1,786
VASTY2(13)	,794	,225	12,453	1	,000	2,212	1,423	3,438
VASTY2(14)	-,275	,268	1,052	1	,305	,760	,449	1,284
VASTY2(15)	,234	,243	,932	1	,334	1,264	,786	2,033
VASTY2(16)	,268	,289	,859	1	,354	1,307	,742	2,301
VASTY2(17)	-1,179	,356	10,983	1	,001	,308	,153	,618
VASTY2(18)	-,878	,320	7,519	1	,006	,416	,222	,779
VASTY2(19)	-1,280	,385	11,041	1	,001	,278	,131	,592
VASTY2(20)	,052	,261	,040	1	,842	1,053	,631	1,758
VASTY2(21)	-,174	,263	,436	1	,509	,841	,502	1,408
VASTY2(22)	,141	,253	,313	1	,576	1,152	,702	1,891
VASTY2(23)	,703	,228	9,503	1	,002	2,019	1,292	3,157
VASTY2(24)	,563	,230	5,983	1	,014	1,756	1,118	2,758
VASTY2(25)	,079	,265	,090	1	,764	1,083	,645	1,819
VASTY2(26)	-,888	,337	6,946	1	,008	,411	,212	,796
VASTY2(27)	-1,290	,356	13,101	1	,000	,275	,137	,554
VASTY2(28)	-,948	,372	6,510	1	,011	,387	,187	,803
VASTY2(29)	-,936	,320	8,560	1	,003	,392	,209	,734
VASTY2(30)	,004	,252	,000	1	,987	1,004	,612	1,647
VASTY2(31)	,510	,233	4,771	1	,029	1,665	1,054	2,630
VASTY2(32)	-,052	,259	,040	1	,841	,949	,571	1,579
VASTY2(33)	-,033	,257	,016	1	,898	,968	,584	1,602
VASTY2(34)	-1,567	,401	15,279	1	,000	,209	,095	,458
VASTY2(35)	,365	,244	2,239	1	,135	1,440	,893	2,322
weekday			18,655	6	,005			
weekday(1)	-,027	,107	,065	1	,799	,973	,788	1,201
weekday(2)	-,060	,108	,311	1	,577	,942	,762	1,164



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday(3)	,021	,107	,040	1	,842	1,022	,829	1,259
weekday(4)	,021	,107	,039	1	,844	1,021	,828	1,260
weekday(5)	-,401	,119	11,402	1	,001	,670	,531	,845
weekday(6)	,047	,108	,189	1	,664	1,048	,848	1,296
holiday(1)	-,472	,201	5,496	1	,019	,624	,420	,926
season			13,991	4	,007			
season(1)	-,076	,092	,676	1	,411	,927	,774	1,111
season(2)	-,188	,088	4,572	1	,032	,829	,698	,984
season(3)	,152	,088	3,004	1	,083	1,165	,980	1,383
season(4)	-,031	,093	,109	1	,741	,970	,808	1,164
Constant	-2,144	,206	108,644	1	,000	,117		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

```

/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	605,724	48	,000
	Block	605,724	48	,000
	Model	605,724	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8017,86 <sup>a</sup>	,047	,095

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv3			17,452	2	,000			
bv3(1)	-,418	,119	12,448	1	,000	,658	,522	,830
bv3(2)	,156	,085	3,381	1	,066	1,168	,990	1,379
VASTY2			440,036	35	,000			
VASTY2(1)	,378	,240	2,474	1	,116	1,459	,911	2,337
VASTY2(2)	1,224	,217	31,883	1	,000	3,400	2,223	5,199
VASTY2(3)	-,769	,304	6,424	1	,011	,463	,256	,840
VASTY2(4)	,221	,244	,822	1	,365	1,247	,774	2,010
VASTY2(5)	-,351	,282	1,551	1	,213	,704	,405	1,223
VASTY2(6)	-,992	,328	9,142	1	,002	,371	,195	,705
VASTY2(7)	1,128	,222	25,748	1	,000	3,091	1,999	4,780
VASTY2(8)	,309	,240	1,658	1	,198	1,362	,851	2,181
VASTY2(9)	,244	,246	,979	1	,322	1,276	,787	2,067
VASTY2(10)	1,059	,219	23,324	1	,000	2,883	1,876	4,432
VASTY2(11)	,908	,223	16,553	1	,000	2,479	1,601	3,840
VASTY2(12)	,127	,248	,263	1	,608	1,136	,699	1,846
VASTY2(13)	,852	,224	14,510	1	,000	2,344	1,512	3,633
VASTY2(14)	-,239	,267	,798	1	,372	,787	,466	1,330
VASTY2(15)	,267	,242	1,219	1	,270	1,306	,813	2,100

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(16)	,283	,290	,954	1	,329	1,327	,752	2,341
VASTY2(17)	-1,187	,356	11,133	1	,001	,305	,152	,613
VASTY2(18)	-,862	,320	7,242	1	,007	,422	,226	,791
VASTY2(19)	-1,163	,388	8,980	1	,003	,312	,146	,669
VASTY2(20)	,077	,262	,088	1	,767	1,081	,647	1,805
VASTY2(21)	-,153	,263	,339	1	,561	,858	,513	1,436
VASTY2(22)	,104	,252	,170	1	,680	1,110	,677	1,820
VASTY2(23)	,717	,228	9,883	1	,002	2,048	1,310	3,203
VASTY2(24)	,581	,230	6,379	1	,012	1,788	1,139	2,808
VASTY2(25)	,098	,265	,136	1	,712	1,103	,656	1,853
VASTY2(26)	-,848	,337	6,333	1	,012	,428	,221	,829
VASTY2(27)	-1,244	,356	12,212	1	,000	,288	,143	,579
VASTY2(28)	-,898	,371	5,852	1	,016	,407	,197	,843
VASTY2(29)	-,934	,320	8,521	1	,004	,393	,210	,736
VASTY2(30)	,002	,252	,000	1	,993	1,002	,611	1,643
VASTY2(31)	,562	,235	5,728	1	,017	1,753	1,107	2,777
VASTY2(32)	,011	,261	,002	1	,966	1,011	,606	1,687
VASTY2(33)	,025	,258	,010	1	,922	1,026	,618	1,702
VASTY2(34)	-1,559	,401	15,134	1	,000	,210	,096	,461
VASTY2(35)	,384	,245	2,466	1	,116	1,469	,909	2,374
weekday			19,567	6	,003			
weekday(1)	-,034	,107	,103	1	,748	,966	,783	1,192
weekday(2)	-,070	,108	,420	1	,517	,932	,754	1,152
weekday(3)	,014	,107	,016	1	,899	1,014	,822	1,249
weekday(4)	,017	,107	,024	1	,877	1,017	,824	1,254
weekday(5)	-,413	,119	12,114	1	,001	,662	,525	,835
weekday(6)	,050	,108	,210	1	,647	1,051	,850	1,299
holiday(1)	-,475	,201	5,581	1	,018	,622	,419	,922
season			14,254	4	,007			
season(1)	-,075	,092	,658	1	,417	,928	,774	1,112
season(2)	-,191	,088	4,747	1	,029	,826	,696	,981
season(3)	,153	,088	3,014	1	,083	1,165	,981	1,384
season(4)	-,029	,093	,098	1	,754	,971	,809	1,166
Constant	-2,139	,200	114,213	1	,000	,118		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv3 VASTY2 weekday holiday season

```

1
2
3 /CONTRAST (sv3)=Indicator(1)
4 /CONTRAST (VASTY2)=Indicator(1)
5 /CONTRAST (weekday)=Indicator(1)
6 /CONTRAST (holiday)=Indicator(1)
7 /CONTRAST (season)=Indicator(1)
8 /PRINT=CI(95)
9 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
11
12

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	593,799	48	,000
	Block	593,799	48	,000
	Model	593,799	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8029,78 <sup>a</sup>	,046	,093

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

			Predicted		
			hand01 händelse nej eller ja		Percentage Correct
Observed		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv3			6,576	2	,037			
sv3(1)	-,121	,086	1,964	1	,161	,886	,749	1,049
sv3(2)	,121	,084	2,074	1	,150	1,128	,957	1,329
VASTY2			437,718	35	,000			
VASTY2(1)	,315	,241	1,713	1	,191	1,371	,855	2,198
VASTY2(2)	1,154	,220	27,492	1	,000	3,169	2,059	4,878
VASTY2(3)	-,655	,302	4,706	1	,030	,519	,287	,939
VASTY2(4)	,310	,242	1,641	1	,200	1,364	,848	2,193
VASTY2(5)	-,264	,283	,869	1	,351	,768	,441	1,338
VASTY2(6)	-1,049	,331	10,057	1	,002	,350	,183	,670
VASTY2(7)	1,260	,217	33,606	1	,000	3,524	2,302	5,394
VASTY2(8)	,389	,241	2,613	1	,106	1,476	,921	2,365
VASTY2(9)	,275	,246	1,251	1	,263	1,317	,813	2,132
VASTY2(10)	,990	,224	19,591	1	,000	2,692	1,736	4,174
VASTY2(11)	,917	,223	16,909	1	,000	2,501	1,616	3,872
VASTY2(12)	,070	,251	,077	1	,781	1,072	,656	1,752
VASTY2(13)	,804	,228	12,431	1	,000	2,235	1,429	3,495
VASTY2(14)	-,272	,269	1,022	1	,312	,762	,450	1,290
VASTY2(15)	,202	,245	,676	1	,411	1,223	,756	1,979
VASTY2(16)	,271	,289	,882	1	,348	1,312	,745	2,311
VASTY2(17)	-1,163	,356	10,679	1	,001	,312	,155	,628
VASTY2(18)	-,747	,325	5,276	1	,022	,474	,251	,896
VASTY2(19)	-1,284	,387	10,981	1	,001	,277	,130	,592
VASTY2(20)	,057	,262	,048	1	,827	1,059	,634	1,769
VASTY2(21)	-,104	,263	,156	1	,692	,901	,538	1,509
VASTY2(22)	,062	,252	,061	1	,805	1,064	,649	1,744
VASTY2(23)	,713	,228	9,763	1	,002	2,039	1,304	3,189
VASTY2(24)	,614	,229	7,163	1	,007	1,848	1,179	2,897
VASTY2(25)	,115	,265	,187	1	,665	1,122	,667	1,887
VASTY2(26)	-,845	,337	6,302	1	,012	,429	,222	,831
VASTY2(27)	-1,286	,357	12,973	1	,000	,276	,137	,556
VASTY2(28)	-,974	,375	6,762	1	,009	,378	,181	,787
VASTY2(29)	-1,019	,325	9,861	1	,002	,361	,191	,682
VASTY2(30)	,090	,253	,125	1	,723	1,094	,666	1,796
VASTY2(31)	,632	,238	7,037	1	,008	1,882	1,180	3,003
VASTY2(32)	,045	,266	,028	1	,867	1,046	,621	1,760
VASTY2(33)	,075	,264	,080	1	,777	1,078	,643	1,808
VASTY2(34)	-1,540	,401	14,764	1	,000	,214	,098	,470
VASTY2(35)	,432	,243	3,170	1	,075	1,541	,957	2,481
weekday			19,432	6	,003			
weekday(1)	-,029	,107	,073	1	,787	,971	,787	1,199
weekday(2)	-,059	,108	,293	1	,588	,943	,763	1,166

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday(3)	,025	,107	,056	1	,814	1,025	,832	1,264
weekday(4)	,028	,107	,070	1	,791	1,029	,834	1,270
weekday(5)	-,411	,119	11,974	1	,001	,663	,525	,837
weekday(6)	,034	,108	,100	1	,752	1,035	,837	1,279
holiday(1)	-,478	,201	5,647	1	,017	,620	,418	,920
season			15,282	4	,004			
season(1)	-,084	,092	,827	1	,363	,920	,768	1,102
season(2)	-,207	,088	5,579	1	,018	,813	,685	,965
season(3)	,147	,088	2,796	1	,095	1,158	,975	1,376
season(4)	-,040	,093	,184	1	,668	,961	,800	1,153
Constant	-2,163	,204	112,859	1	,000	,115		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES hand01

/METHOD=ENTER sv5 VASTY2 weekday holiday season

/CONTRAST (sv5)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	600,509	50	,000
	Block	600,509	50	,000
	Model	600,509	50	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8023,07 <sup>a</sup>	,047	,094

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed		Predicted			
		hand01 händelse nej eller ja		Percentage Correct	
		0 ingen händelse	1 minst en händelse		
Step 1	hand01 händelse nej eller ja	0 ingen händelse	11108	0	100,0
		1 minst en händelse	1367	0	,0
Overall Percentage					89,0

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
sv5			13,344	4	,010			
sv5(1)	-,171	,109	2,454	1	,117	,842	,680	1,044
sv5(2)	-,043	,108	,160	1	,689	,958	,775	1,184
sv5(3)	-,069	,100	,474	1	,491	,933	,767	1,136
sv5(4)	,224	,109	4,251	1	,039	1,251	1,011	1,548
VASTY2			438,244	35	,000			
VASTY2(1)	,299	,241	1,537	1	,215	1,348	,841	2,163
VASTY2(2)	1,090	,222	24,070	1	,000	2,974	1,924	4,597
VASTY2(3)	-,670	,302	4,916	1	,027	,512	,283	,925
VASTY2(4)	,306	,242	1,600	1	,206	1,359	,845	2,184
VASTY2(5)	-,288	,283	1,029	1	,310	,750	,430	1,307
VASTY2(6)	-1,161	,334	12,051	1	,001	,313	,163	,603
VASTY2(7)	1,259	,217	33,591	1	,000	3,520	2,300	5,388
VASTY2(8)	,363	,241	2,270	1	,132	1,438	,897	2,306
VASTY2(9)	,283	,246	1,320	1	,251	1,326	,819	2,148
VASTY2(10)	,912	,227	16,180	1	,000	2,489	1,596	3,882
VASTY2(11)	,908	,223	16,576	1	,000	2,479	1,601	3,838
VASTY2(12)	,034	,251	,018	1	,892	1,035	,632	1,694
VASTY2(13)	,723	,231	9,766	1	,002	2,061	1,309	3,243

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(14)	-,312	,269	1,342	1	,247	,732	,432	1,241
VASTY2(15)	,145	,247	,345	1	,557	1,156	,713	1,876
VASTY2(16)	,228	,290	,620	1	,431	1,257	,712	2,219
VASTY2(17)	-1,183	,356	11,032	1	,001	,306	,152	,616
VASTY2(18)	-,740	,329	5,064	1	,024	,477	,251	,909
VASTY2(19)	-1,274	,391	10,613	1	,001	,280	,130	,602
VASTY2(20)	-,005	,264	,000	1	,986	,995	,594	1,669
VASTY2(21)	-,112	,263	,182	1	,670	,894	,534	1,497
VASTY2(22)	,053	,252	,044	1	,834	1,054	,643	1,728
VASTY2(23)	,703	,228	9,499	1	,002	2,020	1,292	3,159
VASTY2(24)	,584	,230	6,458	1	,011	1,794	1,143	2,815
VASTY2(25)	,091	,266	,118	1	,731	1,096	,651	1,844
VASTY2(26)	-,851	,337	6,380	1	,012	,427	,221	,826
VASTY2(27)	-1,338	,358	13,947	1	,000	,262	,130	,530
VASTY2(28)	-1,106	,379	8,528	1	,003	,331	,158	,695
VASTY2(29)	-1,159	,330	12,360	1	,000	,314	,164	,599
VASTY2(30)	,074	,253	,086	1	,770	1,077	,656	1,769
VASTY2(31)	,627	,241	6,767	1	,009	1,871	1,167	3,001
VASTY2(32)	,051	,270	,035	1	,851	1,052	,620	1,786
VASTY2(33)	,085	,269	,100	1	,752	1,089	,643	1,844
VASTY2(34)	-1,549	,401	14,941	1	,000	,212	,097	,466
VASTY2(35)	,435	,243	3,201	1	,074	1,545	,959	2,489
weekday			18,792	6	,005			
weekday(1)	-,023	,107	,046	1	,830	,977	,792	1,206
weekday(2)	-,055	,108	,260	1	,610	,946	,766	1,170
weekday(3)	,024	,107	,051	1	,821	1,024	,831	1,263
weekday(4)	,034	,107	,100	1	,752	1,035	,838	1,277
weekday(5)	-,402	,119	11,427	1	,001	,669	,530	,844
weekday(6)	,036	,108	,111	1	,739	1,037	,839	1,281
holiday(1)	-,481	,202	5,685	1	,017	,618	,417	,918
season			14,175	4	,007			
season(1)	-,078	,092	,711	1	,399	,925	,772	1,108
season(2)	-,196	,088	4,969	1	,026	,822	,692	,977
season(3)	,146	,088	2,772	1	,096	1,158	,974	1,375
season(4)	-,031	,093	,113	1	,737	,969	,807	1,164
Constant	-2,130	,209	103,891	1	,000	,119		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.



```

LOGISTIC REGRESSION VARIABLES hand01
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	604,438	52	,000
	Block	604,438	52	,000
	Model	604,438	52	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	8019,14 <sup>a</sup>	,047	,095

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

Observed		Predicted		
		hand01 händelse nej eller ja		Percentage Correct
		0 ingen händelse	1 minst en händelse	
Step 1	hand01 händelse nej eller ja	0 ingen händelse	1 minst en händelse	
		11108	0	100,0
		1367	0	,0
Overall Percentage				89,0

a. The cut value is ,500

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv7			17,254	6	,008			
sv7(1)	-,258	,126	4,229	1	,040	,772	,604	,988
sv7(2)	-,052	,127	,169	1	,681	,949	,740	1,218
sv7(3)	-,109	,126	,754	1	,385	,897	,701	1,147
sv7(4)	-,064	,119	,293	1	,588	,938	,743	1,184
sv7(5)	,022	,113	,037	1	,847	1,022	,819	1,275
sv7(6)	,294	,127	5,396	1	,020	1,342	1,047	1,720
VASTY2			437,602	35	,000			
VASTY2(1)	,303	,241	1,579	1	,209	1,354	,844	2,173
VASTY2(2)	1,071	,223	23,151	1	,000	2,918	1,886	4,513
VASTY2(3)	-,676	,302	4,999	1	,025	,509	,281	,920
VASTY2(4)	,296	,242	1,491	1	,222	1,345	,836	2,163
VASTY2(5)	-,271	,284	,916	1	,338	,762	,437	1,329
VASTY2(6)	-1,227	,337	13,247	1	,000	,293	,152	,568
VASTY2(7)	1,255	,217	33,369	1	,000	3,507	2,291	5,368
VASTY2(8)	,366	,241	2,307	1	,129	1,442	,899	2,314
VASTY2(9)	,274	,246	1,241	1	,265	1,315	,812	2,130
VASTY2(10)	,888	,227	15,274	1	,000	2,431	1,557	3,795
VASTY2(11)	,915	,223	16,802	1	,000	2,497	1,612	3,868
VASTY2(12)	,026	,251	,011	1	,917	1,026	,627	1,680
VASTY2(13)	,692	,232	8,896	1	,003	1,999	1,268	3,150
VASTY2(14)	-,322	,270	1,427	1	,232	,725	,427	1,229
VASTY2(15)	,121	,248	,239	1	,625	1,129	,695	1,834
VASTY2(16)	,205	,291	,496	1	,481	1,227	,694	2,170
VASTY2(17)	-1,185	,356	11,067	1	,001	,306	,152	,614
VASTY2(18)	-,680	,331	4,213	1	,040	,507	,265	,970
VASTY2(19)	-1,205	,394	9,363	1	,002	,300	,138	,648
VASTY2(20)	-,029	,264	,012	1	,911	,971	,578	1,630
VASTY2(21)	-,115	,263	,190	1	,663	,892	,532	1,493
VASTY2(22)	,057	,252	,051	1	,821	1,059	,646	1,735
VASTY2(23)	,709	,228	9,646	1	,002	2,031	1,299	3,177
VASTY2(24)	,580	,230	6,365	1	,012	1,786	1,138	2,804
VASTY2(25)	,102	,266	,146	1	,702	1,107	,658	1,863
VASTY2(26)	-,853	,337	6,406	1	,011	,426	,220	,825
VASTY2(27)	-1,369	,359	14,543	1	,000	,254	,126	,514
VASTY2(28)	-1,183	,382	9,587	1	,002	,306	,145	,648
VASTY2(29)	-1,242	,334	13,838	1	,000	,289	,150	,556
VASTY2(30)	,077	,253	,094	1	,760	1,081	,658	1,775
VASTY2(31)	,664	,242	7,543	1	,006	1,942	1,209	3,118
VASTY2(32)	,111	,273	,167	1	,683	1,118	,655	1,908
VASTY2(33)	,154	,273	,316	1	,574	1,166	,683	1,992
VASTY2(34)	-1,551	,401	14,976	1	,000	,212	,097	,465

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(35)	,431	,243	3,128	1	,077	1,538	,954	2,479
weekday			18,676	6	,005			
weekday(1)	-,024	,107	,052	1	,820	,976	,791	1,205
weekday(2)	-,053	,108	,237	1	,627	,949	,767	1,173
weekday(3)	,027	,107	,064	1	,800	1,027	,833	1,267
weekday(4)	,035	,107	,107	1	,744	1,036	,839	1,279
weekday(5)	-,399	,119	11,250	1	,001	,671	,531	,847
weekday(6)	,039	,108	,132	1	,717	1,040	,841	1,286
holiday			5,537	1	,019	,622	,419	,924
holiday(1)	-,474	,202	5,537	1	,019	,622	,419	,924
season			13,156	4	,011			
season(1)	-,076	,092	,678	1	,410	,927	,774	1,111
season(2)	-,186	,088	4,484	1	,034	,830	,698	,986
season(3)	,144	,088	2,677	1	,102	1,155	,972	1,372
season(4)	-,030	,093	,100	1	,751	,971	,808	1,166
Constant	-2,116	,213	98,831	1	,000	,121		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

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```
LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

#### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	340,523	48	,000
	Block	340,523	48	,000
	Model	340,523	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5856,35 <sup>a</sup>	,027	,069

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

**Classification Table<sup>a</sup>**

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv1			8,766	2	,012			
	bv1(1)	-,246	,103	5,744	1	,017	,782	,640	,956
	bv1(2)	,079	,086	,834	1	,361	1,082	,914	1,280
	VASTY2			238,129	35	,000			
	VASTY2(1)	,096	,299	,102	1	,750	1,100	,612	1,979
	VASTY2(2)	,545	,275	3,944	1	,047	1,725	1,007	2,956
	VASTY2(3)	-1,490	,467	10,197	1	,001	,225	,090	,562
	VASTY2(4)	,138	,294	,220	1	,639	1,148	,645	2,043
	VASTY2(5)	-,194	,325	,357	1	,550	,823	,435	1,557
	VASTY2(6)	-1,287	,440	8,574	1	,003	,276	,117	,653
	VASTY2(7)	,548	,277	3,911	1	,048	1,729	1,005	2,976
	VASTY2(8)	-,255	,320	,632	1	,427	,775	,414	1,452
	VASTY2(9)	,267	,291	,842	1	,359	1,307	,738	2,313
	VASTY2(10)	1,026	,259	15,764	1	,000	2,791	1,682	4,632
	VASTY2(11)	,616	,273	5,109	1	,024	1,852	1,085	3,160
	VASTY2(12)	,122	,295	,171	1	,679	1,130	,634	2,013
	VASTY2(13)	,983	,261	14,230	1	,000	2,673	1,604	4,456
	VASTY2(14)	-,248	,320	,597	1	,440	,781	,417	1,463
	VASTY2(15)	,247	,288	,731	1	,392	1,280	,727	2,253
	VASTY2(16)	,411	,331	1,546	1	,214	1,509	,789	2,887
	VASTY2(17)	-1,079	,418	6,664	1	,010	,340	,150	,771
	VASTY2(18)	-,668	,365	3,352	1	,067	,513	,251	1,048
	VASTY2(19)	-1,638	,551	8,843	1	,003	,194	,066	,572
	VASTY2(20)	,040	,314	,016	1	,899	1,041	,562	1,928
	VASTY2(21)	-,124	,312	,158	1	,691	,883	,479	1,628
	VASTY2(22)	,316	,291	1,183	1	,277	1,372	,776	2,426
	VASTY2(23)	,286	,288	,986	1	,321	1,331	,757	2,342

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,263	,286	,847	1	,357	1,301	,743	2,280
VASTY2(25)	,300	,301	,996	1	,318	1,350	,749	2,435
VASTY2(26)	-,945	,419	5,078	1	,024	,389	,171	,884
VASTY2(27)	-1,461	,466	9,840	1	,002	,232	,093	,578
VASTY2(28)	-1,012	,468	4,680	1	,031	,363	,145	,909
VASTY2(29)	-1,039	,401	6,709	1	,010	,354	,161	,777
VASTY2(30)	-,203	,316	,414	1	,520	,816	,439	1,516
VASTY2(31)	,499	,278	3,221	1	,073	1,648	,955	2,843
VASTY2(32)	-,061	,313	,038	1	,845	,940	,509	1,737
VASTY2(33)	,012	,306	,002	1	,968	1,012	,556	1,843
VASTY2(34)	-1,274	,439	8,429	1	,004	,280	,118	,661
VASTY2(35)	,650	,279	5,444	1	,020	1,915	1,110	3,307
weekday			11,843	6	,066			
weekday(1)	-,011	,129	,008	1	,929	,989	,767	1,274
weekday(2)	-,033	,130	,066	1	,798	,967	,750	1,248
weekday(3)	-,043	,130	,111	1	,740	,958	,742	1,237
weekday(4)	,042	,129	,107	1	,743	1,043	,810	1,343
weekday(5)	-,225	,139	2,621	1	,105	,798	,608	1,049
weekday(6)	-,361	,143	6,344	1	,012	,697	,526	,923
holiday(1)	-,435	,253	2,966	1	,085	,647	,394	1,062
season			3,733	4	,443			
season(1)	-,115	,113	1,020	1	,313	,892	,714	1,114
season(2)	-,110	,106	1,085	1	,298	,896	,728	1,102
season(3)	,070	,108	,423	1	,516	1,073	,868	1,327
season(4)	-,073	,115	,405	1	,525	,929	,742	1,165
Constant	-2,497	,241	107,046	1	,000	,082		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	336,814	48	,000
	Block	336,814	48	,000
	Model	336,814	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5860,06 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv2			5,271	2	,072			
	bv2(1)	-,148	,103	2,044	1	,153	,863	,705	1,056
	bv2(2)	,066	,095	,481	1	,488	1,068	,887	1,285
	VASTY2			240,171	35	,000			
	VASTY2(1)	,086	,299	,082	1	,774	1,090	,606	1,960
	VASTY2(2)	,550	,275	4,013	1	,045	1,734	1,012	2,970
	VASTY2(3)	-1,471	,466	9,950	1	,002	,230	,092	,573
	VASTY2(4)	,148	,294	,255	1	,613	1,160	,652	2,063
	VASTY2(5)	-,194	,325	,355	1	,551	,824	,436	1,558
	VASTY2(6)	-1,277	,439	8,456	1	,004	,279	,118	,659
	VASTY2(7)	,560	,276	4,130	1	,042	1,752	1,020	3,007
	VASTY2(8)	-,250	,320	,608	1	,436	,779	,416	1,459
	VASTY2(9)	,270	,291	,856	1	,355	1,309	,740	2,318
	VASTY2(10)	1,036	,259	16,065	1	,000	2,819	1,698	4,679
	VASTY2(11)	,617	,272	5,122	1	,024	1,852	1,086	3,160
	VASTY2(12)	,129	,295	,193	1	,661	1,138	,639	2,029
	VASTY2(13)	,993	,261	14,512	1	,000	2,701	1,620	4,502
	VASTY2(14)	-,245	,320	,587	1	,444	,782	,418	1,466
	VASTY2(15)	,246	,289	,728	1	,393	1,279	,727	2,253
	VASTY2(16)	,404	,331	1,490	1	,222	1,497	,783	2,862
	VASTY2(17)	-1,083	,418	6,711	1	,010	,339	,149	,768
	VASTY2(18)	-,677	,365	3,442	1	,064	,508	,249	1,039
	VASTY2(19)	-1,706	,549	9,647	1	,002	,182	,062	,533
	VASTY2(20)	,046	,314	,021	1	,884	1,047	,566	1,938
	VASTY2(21)	-,122	,312	,152	1	,697	,886	,480	1,632
	VASTY2(22)	,307	,291	1,111	1	,292	1,359	,768	2,404
	VASTY2(23)	,278	,288	,928	1	,335	1,320	,750	2,322



## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,280	,286	,955	1	,328	1,323	,755	2,317
VASTY2(25)	,300	,301	,995	1	,318	1,350	,749	2,435
VASTY2(26)	-,945	,419	5,081	1	,024	,389	,171	,884
VASTY2(27)	-1,460	,466	9,827	1	,002	,232	,093	,579
VASTY2(28)	-1,008	,468	4,635	1	,031	,365	,146	,914
VASTY2(29)	-1,028	,401	6,576	1	,010	,358	,163	,785
VASTY2(30)	-,194	,316	,376	1	,540	,824	,444	1,530
VASTY2(31)	,490	,278	3,110	1	,078	1,632	,947	2,813
VASTY2(32)	-,082	,312	,068	1	,794	,922	,500	1,700
VASTY2(33)	-,002	,305	,000	1	,993	,998	,548	1,815
VASTY2(34)	-1,268	,439	8,351	1	,004	,281	,119	,665
VASTY2(35)	,659	,278	5,637	1	,018	1,933	1,122	3,331
weekday			12,024	6	,061			
weekday(1)	-,007	,129	,003	1	,959	,993	,771	1,280
weekday(2)	-,030	,130	,053	1	,818	,971	,752	1,252
weekday(3)	-,041	,130	,097	1	,755	,960	,744	1,240
weekday(4)	,039	,129	,090	1	,764	1,039	,807	1,338
weekday(5)	-,228	,139	2,691	1	,101	,796	,606	1,045
weekday(6)	-,363	,144	6,400	1	,011	,695	,525	,921
holiday(1)	-,438	,253	3,006	1	,083	,645	,393	1,059
season			3,856	4	,426			
season(1)	-,115	,113	1,031	1	,310	,891	,714	1,113
season(2)	-,120	,106	1,285	1	,257	,887	,721	1,091
season(3)	,066	,108	,370	1	,543	1,068	,864	1,321
season(4)	-,078	,115	,457	1	,499	,925	,738	1,159
Constant	-2,505	,246	103,317	1	,000	,082		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	337,695	48	,000
	Block	337,695	48	,000
	Model	337,695	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5859,18 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	bv3			5,945	2	,051			
	bv3(1)	-,292	,141	4,310	1	,038	,746	,566	,984
	bv3(2)	,107	,104	1,059	1	,303	1,113	,907	1,366
	VASTY2			242,042	35	,000			
	VASTY2(1)	,118	,299	,156	1	,693	1,126	,626	2,025
	VASTY2(2)	,566	,274	4,258	1	,039	1,762	1,029	3,017
	VASTY2(3)	-1,454	,466	9,719	1	,002	,234	,094	,583
	VASTY2(4)	,163	,294	,307	1	,579	1,177	,662	2,094
	VASTY2(5)	-,175	,325	,290	1	,590	,839	,444	1,587
	VASTY2(6)	-1,266	,440	8,299	1	,004	,282	,119	,667
	VASTY2(7)	,567	,279	4,136	1	,042	1,763	1,021	3,046
	VASTY2(8)	-,223	,320	,489	1	,485	,800	,427	1,497
	VASTY2(9)	,297	,291	1,040	1	,308	1,345	,761	2,379
	VASTY2(10)	1,055	,258	16,714	1	,000	2,872	1,732	4,763
	VASTY2(11)	,631	,272	5,363	1	,021	1,879	1,102	3,206
	VASTY2(12)	,154	,294	,274	1	,601	1,166	,655	2,077
	VASTY2(13)	1,034	,259	15,951	1	,000	2,813	1,693	4,673
	VASTY2(14)	-,222	,320	,481	1	,488	,801	,428	1,500
	VASTY2(15)	,271	,288	,886	1	,347	1,312	,746	2,307
	VASTY2(16)	,411	,332	1,537	1	,215	1,509	,787	2,891
	VASTY2(17)	-1,091	,418	6,822	1	,009	,336	,148	,762
	VASTY2(18)	-,669	,365	3,356	1	,067	,512	,251	1,048
	VASTY2(19)	-1,634	,553	8,739	1	,003	,195	,066	,577
	VASTY2(20)	,059	,315	,036	1	,850	1,061	,573	1,966
	VASTY2(21)	-,108	,312	,120	1	,729	,898	,487	1,654
	VASTY2(22)	,280	,290	,933	1	,334	1,324	,749	2,338
	VASTY2(23)	,286	,288	,986	1	,321	1,331	,757	2,342

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,290	,286	1,029	1	,310	1,336	,763	2,340
VASTY2(25)	,314	,301	1,086	1	,297	1,369	,759	2,470
VASTY2(26)	-,920	,419	4,817	1	,028	,399	,175	,906
VASTY2(27)	-1,430	,465	9,449	1	,002	,239	,096	,595
VASTY2(28)	-,969	,468	4,300	1	,038	,379	,152	,948
VASTY2(29)	-1,025	,401	6,538	1	,011	,359	,164	,787
VASTY2(30)	-,196	,316	,384	1	,535	,822	,443	1,527
VASTY2(31)	,520	,279	3,467	1	,063	1,682	,973	2,908
VASTY2(32)	-,043	,314	,018	1	,892	,958	,518	1,774
VASTY2(33)	,035	,307	,013	1	,909	1,036	,568	1,889
VASTY2(34)	-1,262	,439	8,285	1	,004	,283	,120	,668
VASTY2(35)	,670	,279	5,760	1	,016	1,953	1,131	3,375
weekday			12,001	6	,062			
weekday(1)	-,011	,129	,007	1	,932	,989	,768	1,274
weekday(2)	-,037	,130	,083	1	,773	,963	,747	1,243
weekday(3)	-,048	,130	,134	1	,715	,953	,738	1,231
weekday(4)	,035	,129	,072	1	,788	1,035	,804	1,333
weekday(5)	-,238	,139	2,932	1	,087	,788	,600	1,035
weekday(6)	-,363	,144	6,396	1	,011	,696	,525	,922
holiday(1)	-,441	,253	3,048	1	,081	,643	,392	1,056
season			3,977	4	,409			
season(1)	-,115	,113	1,032	1	,310	,891	,714	1,113
season(2)	-,123	,106	1,350	1	,245	,885	,719	1,088
season(3)	,067	,108	,388	1	,533	1,070	,865	1,323
season(4)	-,077	,115	,444	1	,505	,926	,739	1,161
Constant	-2,524	,240	110,913	1	,000	,080		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	333,765	48	,000
	Block	333,765	48	,000
	Model	333,765	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5863,11 <sup>a</sup>	,026	,067

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv3			2,302	2	,316			
	sv3(1)	-,017	,107	,026	1	,873	,983	,797	1,212
	sv3(2)	,137	,104	1,734	1	,188	1,146	,935	1,405
	VASTY2			233,198	35	,000			
	VASTY2(1)	,063	,300	,044	1	,834	1,065	,591	1,918
	VASTY2(2)	,506	,278	3,304	1	,069	1,659	,961	2,863
	VASTY2(3)	-1,377	,465	8,767	1	,003	,252	,101	,628
	VASTY2(4)	,216	,292	,548	1	,459	1,242	,700	2,202
	VASTY2(5)	-,127	,326	,152	1	,696	,880	,464	1,669
	VASTY2(6)	-1,326	,443	8,975	1	,003	,266	,112	,632
	VASTY2(7)	,655	,272	5,778	1	,016	1,925	1,128	3,283
	VASTY2(8)	-,172	,320	,287	1	,592	,842	,449	1,578
	VASTY2(9)	,316	,290	1,185	1	,276	1,372	,776	2,424
	VASTY2(10)	,992	,264	14,138	1	,000	2,697	1,608	4,523
	VASTY2(11)	,633	,272	5,405	1	,020	1,883	1,104	3,211
	VASTY2(12)	,103	,298	,120	1	,729	1,109	,618	1,987
	VASTY2(13)	,984	,265	13,793	1	,000	2,676	1,592	4,498
	VASTY2(14)	-,254	,321	,625	1	,429	,776	,413	1,456
	VASTY2(15)	,211	,292	,521	1	,470	1,235	,696	2,190
	VASTY2(16)	,385	,331	1,351	1	,245	1,469	,768	2,811
	VASTY2(17)	-1,089	,418	6,776	1	,009	,337	,148	,764
	VASTY2(18)	-,626	,371	2,847	1	,092	,535	,258	1,106
	VASTY2(19)	-1,757	,552	10,144	1	,001	,173	,059	,509
	VASTY2(20)	,033	,315	,011	1	,915	1,034	,558	1,917
	VASTY2(21)	-,079	,312	,063	1	,801	,924	,501	1,704
	VASTY2(22)	,247	,290	,727	1	,394	1,280	,725	2,260
	VASTY2(23)	,278	,288	,933	1	,334	1,321	,751	2,324

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(24)	,307	,285	1,157	1	,282	1,359	,777	2,376
VASTY2(25)	,318	,302	1,111	1	,292	1,375	,761	2,484
VASTY2(26)	-,922	,419	4,848	1	,028	,398	,175	,904
VASTY2(27)	-1,475	,467	9,986	1	,002	,229	,092	,571
VASTY2(28)	-1,043	,472	4,893	1	,027	,352	,140	,888
VASTY2(29)	-1,106	,407	7,398	1	,007	,331	,149	,734
VASTY2(30)	-,146	,317	,212	1	,645	,864	,465	1,608
VASTY2(31)	,541	,284	3,632	1	,057	1,718	,985	2,997
VASTY2(32)	-,055	,320	,030	1	,863	,946	,505	1,772
VASTY2(33)	,034	,313	,012	1	,913	1,035	,560	1,913
VASTY2(34)	-1,254	,439	8,181	1	,004	,285	,121	,674
VASTY2(35)	,688	,276	6,204	1	,013	1,991	1,158	3,422
weekday			13,128	6	,041			
weekday(1)	-,007	,129	,003	1	,958	,993	,771	1,279
weekday(2)	-,028	,130	,047	1	,828	,972	,753	1,254
weekday(3)	-,039	,131	,087	1	,768	,962	,745	1,243
weekday(4)	,042	,129	,108	1	,743	1,043	,810	1,344
weekday(5)	-,239	,139	2,932	1	,087	,788	,599	1,035
weekday(6)	-,376	,143	6,871	1	,009	,687	,518	,910
holiday(1)	-,451	,253	3,175	1	,075	,637	,388	1,046
season			4,327	4	,364			
season(1)	-,120	,113	1,130	1	,288	,886	,710	1,107
season(2)	-,137	,106	1,687	1	,194	,872	,709	1,072
season(3)	,061	,108	,322	1	,570	1,063	,860	1,315
season(4)	-,084	,115	,537	1	,463	,919	,734	1,152
Constant	-2,572	,244	110,717	1	,000	,076		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonnelt1
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	334,570	50	,000
	Block	334,570	50	,000
	Model	334,570	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5862,30 <sup>a</sup>	,026	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ..
Observed			0 ingen händelse eller läheltä piti
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
			luonnelt1 luonne highest = ...
Observed			1 tapahtui potilaalle
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			



Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv5			3,122	4	,538			
	sv5(1)	-,028	,135	,043	1	,835	,972	,747	1,266
	sv5(2)	-,011	,137	,007	1	,934	,989	,757	1,292
	sv5(3)	-,003	,125	,001	1	,980	,997	,781	1,273
	sv5(4)	,179	,135	1,765	1	,184	1,196	,918	1,557
	VASTY2			233,751	35	,000			
	VASTY2(1)	,060	,300	,040	1	,842	1,062	,589	1,913
	VASTY2(2)	,480	,281	2,925	1	,087	1,616	,932	2,802
	VASTY2(3)	-1,387	,465	8,894	1	,003	,250	,100	,622
	VASTY2(4)	,215	,292	,542	1	,462	1,240	,699	2,199
	VASTY2(5)	-,146	,327	,199	1	,656	,865	,456	1,640
	VASTY2(6)	-1,377	,446	9,521	1	,002	,252	,105	,605
	VASTY2(7)	,652	,272	5,729	1	,017	1,919	1,125	3,273
	VASTY2(8)	-,189	,321	,349	1	,555	,827	,441	1,552
	VASTY2(9)	,320	,290	1,217	1	,270	1,378	,780	2,434
	VASTY2(10)	,961	,267	12,923	1	,000	2,613	1,548	4,412
	VASTY2(11)	,627	,272	5,308	1	,021	1,873	1,098	3,193
	VASTY2(12)	,095	,299	,102	1	,750	1,100	,613	1,975
	VASTY2(13)	,951	,269	12,512	1	,000	2,588	1,528	4,384
	VASTY2(14)	-,270	,322	,700	1	,403	,764	,406	1,436
	VASTY2(15)	,189	,294	,412	1	,521	1,208	,679	2,150
	VASTY2(16)	,361	,332	1,179	1	,278	1,434	,748	2,750
	VASTY2(17)	-1,100	,418	6,919	1	,009	,333	,147	,755
	VASTY2(18)	-,643	,376	2,934	1	,087	,525	,252	1,097
	VASTY2(19)	-1,774	,555	10,209	1	,001	,170	,057	,504
	VASTY2(20)	,004	,317	,000	1	,991	1,004	,539	1,867
	VASTY2(21)	-,089	,312	,082	1	,774	,914	,496	1,686

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(22)	,245	,290	,713	1	,398	1,277	,724	2,255
VASTY2(23)	,270	,288	,877	1	,349	1,310	,744	2,306
VASTY2(24)	,296	,285	1,075	1	,300	1,344	,768	2,353
VASTY2(25)	,300	,302	,982	1	,322	1,349	,746	2,440
VASTY2(26)	-,924	,419	4,862	1	,027	,397	,175	,902
VASTY2(27)	-1,495	,468	10,220	1	,001	,224	,090	,561
VASTY2(28)	-1,107	,477	5,401	1	,020	,330	,130	,841
VASTY2(29)	-1,174	,413	8,084	1	,004	,309	,138	,694
VASTY2(30)	-,156	,317	,242	1	,623	,856	,460	1,592
VASTY2(31)	,522	,287	3,313	1	,069	1,686	,961	2,958
VASTY2(32)	-,072	,325	,050	1	,823	,930	,492	1,758
VASTY2(33)	,018	,319	,003	1	,956	1,018	,544	1,903
VASTY2(34)	-1,257	,439	8,215	1	,004	,285	,120	,672
VASTY2(35)	,692	,277	6,254	1	,012	1,998	1,161	3,436
weekday			13,104	6	,041			
weekday(1)	-,004	,129	,001	1	,976	,996	,773	1,283
weekday(2)	-,027	,130	,043	1	,836	,973	,754	1,256
weekday(3)	-,040	,131	,095	1	,758	,961	,744	1,241
weekday(4)	,043	,129	,111	1	,739	1,044	,810	1,345
weekday(5)	-,236	,140	2,854	1	,091	,790	,601	1,038
weekday(6)	-,376	,144	6,879	1	,009	,686	,518	,909
holiday(1)	-,454	,253	3,218	1	,073	,635	,387	1,043
season			4,099	4	,393			
season(1)	-,118	,113	1,091	1	,296	,888	,711	1,109
season(2)	-,135	,106	1,613	1	,204	,874	,710	1,076
season(3)	,059	,108	,301	1	,583	1,061	,858	1,312
season(4)	-,080	,115	,486	1	,486	,923	,736	1,156
Constant	-2,546	,252	102,291	1	,000	,078		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES luonne1t1
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)

```

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	336,551	52	,000
	Block	336,551	52	,000
	Model	336,551	52	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5860,32 <sup>a</sup>	,027	,068

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than ,001.

Classification Table<sup>a</sup>

		Predicted	
		luonnelt1 luonne highest = ...	
	Observed	0 ingen händelse eller läheltä piti	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	11627 848
Overall Percentage			

Classification Table<sup>a</sup>

		Predicted	
		luonnelt1 luonne highest = ...	
	Observed	1 tapahtui potilaalle	
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	0 0
Overall Percentage			

Classification Table<sup>a</sup>

			Predicted
Observed			Percentage Correct
Step 1	luonnelt1 luonne highest = tapahtui potilaalle	0 ingen händelse eller läheltä piti 1 tapahtui potilaalle	100,0 ,0
Overall Percentage			93,2

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	sv7			5,111	6	,530			
	sv7(1)	-,176	,153	1,330	1	,249	,838	,622	1,131
	sv7(2)	-,069	,158	,189	1	,663	,933	,684	1,273
	sv7(3)	-,100	,156	,408	1	,523	,905	,666	1,229
	sv7(4)	-,068	,147	,215	1	,643	,934	,701	1,245
	sv7(5)	-,032	,139	,052	1	,819	,969	,738	1,272
	sv7(6)	,172	,155	1,227	1	,268	1,187	,876	1,609
	VASTY2			233,612	35	,000			
	VASTY2(1)	,073	,301	,059	1	,808	1,076	,597	1,940
	VASTY2(2)	,473	,281	2,830	1	,093	1,605	,925	2,785
	VASTY2(3)	-1,392	,465	8,962	1	,003	,249	,100	,618
	VASTY2(4)	,216	,293	,547	1	,459	1,242	,700	2,203
	VASTY2(5)	-,128	,327	,154	1	,695	,880	,464	1,668
	VASTY2(6)	-1,417	,449	9,952	1	,002	,242	,101	,585
	VASTY2(7)	,652	,272	5,733	1	,017	1,920	1,126	3,274
	VASTY2(8)	-,189	,321	,345	1	,557	,828	,442	1,554
	VASTY2(9)	,318	,290	1,196	1	,274	1,374	,778	2,428
	VASTY2(10)	,952	,268	12,619	1	,000	2,590	1,532	4,379
	VASTY2(11)	,635	,273	5,425	1	,020	1,887	1,106	3,220
	VASTY2(12)	,097	,298	,106	1	,745	1,102	,614	1,978
	VASTY2(13)	,938	,270	12,073	1	,001	2,554	1,505	4,335
	VASTY2(14)	-,272	,322	,709	1	,400	,762	,405	1,434
	VASTY2(15)	,180	,295	,373	1	,541	1,198	,672	2,135
	VASTY2(16)	,357	,333	1,153	1	,283	1,430	,744	2,745
	VASTY2(17)	-1,093	,418	6,818	1	,009	,335	,148	,761
	VASTY2(18)	-,567	,379	2,246	1	,134	,567	,270	1,191
	VASTY2(19)	-1,692	,558	9,192	1	,002	,184	,062	,550

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(20)	-,008	,318	,001	1	,981	,992	,533	1,849
VASTY2(21)	-,084	,312	,073	1	,787	,919	,499	1,694
VASTY2(22)	,246	,290	,723	1	,395	1,280	,725	2,259
VASTY2(23)	,277	,288	,925	1	,336	1,320	,750	2,322
VASTY2(24)	,296	,286	1,077	1	,299	1,345	,768	2,354
VASTY2(25)	,309	,302	1,048	1	,306	1,363	,754	2,464
VASTY2(26)	-,920	,419	4,824	1	,028	,398	,175	,906
VASTY2(27)	-1,507	,468	10,356	1	,001	,222	,088	,555
VASTY2(28)	-1,157	,480	5,805	1	,016	,314	,123	,806
VASTY2(29)	-1,228	,418	8,647	1	,003	,293	,129	,664
VASTY2(30)	-,147	,317	,216	1	,642	,863	,464	1,606
VASTY2(31)	,576	,288	4,009	1	,045	1,779	1,012	3,126
VASTY2(32)	,004	,328	,000	1	,991	1,004	,527	1,911
VASTY2(33)	,100	,325	,094	1	,759	1,105	,585	2,087
VASTY2(34)	-1,256	,439	8,196	1	,004	,285	,121	,673
VASTY2(35)	,701	,277	6,408	1	,011	2,016	1,172	3,471
weekday			12,752	6	,047			
weekday(1)	-,004	,129	,001	1	,972	,996	,773	1,283
weekday(2)	-,025	,130	,038	1	,845	,975	,755	1,258
weekday(3)	-,039	,131	,089	1	,766	,962	,745	1,242
weekday(4)	,046	,129	,127	1	,721	1,047	,813	1,349
weekday(5)	-,230	,140	2,718	1	,099	,794	,604	1,044
weekday(6)	-,371	,144	6,677	1	,010	,690	,521	,914
holiday(1)	-,443	,253	3,063	1	,080	,642	,391	1,055
season			3,705	4	,447			
season(1)	-,116	,113	1,048	1	,306	,890	,713	1,112
season(2)	-,124	,106	1,368	1	,242	,883	,717	1,088
season(3)	,058	,108	,288	1	,592	1,060	,857	1,311
season(4)	-,077	,115	,453	1	,501	,925	,739	1,160
Constant	-2,485	,256	94,351	1	,000	,083		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

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```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
```

```

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3 /CONTRAST (weekday)=Indicator(1)
4 /CONTRAST (holiday)=Indicator(1)
5 /CONTRAST (season)=Indicator(1)
6 /PRINT=CI(95)
7
8 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
9

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	327,914	48	,000
	Block	327,914	48	,000
	Model	327,914	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3211,14 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

### Classification Table<sup>a</sup>

		Predicted	
		seurauslt3 seuraus highest = ...	0 ingen händelse eller ei haittaa
	Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	12075
		1 haitta (i någon form)	400
Overall Percentage			

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**Classification Table<sup>a</sup>**

Observed		Predicted	
		seurauslt3 seuraus highest = ...	1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	0
		1 haitta (i någon form)	0
Overall Percentage			

**Classification Table<sup>a</sup>**

Observed		Predicted	
		Percentage Correct	
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 ingen händelse eller ei haittaa	100,0
		1 haitta (i någon form)	,0
Overall Percentage			96,8

a. The cut value is ,500

view only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv1			2,915	2	,233			
bv1(1)	-,164	,149	1,207	1	,272	,849	,633	1,137
bv1(2)	,107	,121	,784	1	,376	1,113	,878	1,411
VASTY2			227,323	35	,000			
VASTY2(1)	,601	,424	2,008	1	,156	1,824	,794	4,188
VASTY2(2)	1,205	,390	9,552	1	,002	3,337	1,554	7,166
VASTY2(3)	-1,621	,788	4,230	1	,040	,198	,042	,927
VASTY2(4)	,455	,432	1,113	1	,292	1,577	,677	3,674
VASTY2(5)	,451	,442	1,041	1	,308	1,569	,660	3,731
VASTY2(6)	-1,580	,787	4,035	1	,045	,206	,044	,962
VASTY2(7)	,569	,426	1,786	1	,181	1,767	,767	4,069
VASTY2(8)	,249	,449	,308	1	,579	1,283	,532	3,090
VASTY2(9)	1,093	,398	7,532	1	,006	2,984	1,367	6,515
VASTY2(10)	1,458	,381	14,666	1	,000	4,299	2,038	9,070
VASTY2(11)	1,130	,393	8,254	1	,004	3,096	1,432	6,694
VASTY2(12)	,613	,420	2,129	1	,145	1,847	,810	4,211
VASTY2(13)	1,441	,383	14,149	1	,000	4,225	1,994	8,952
VASTY2(14)	,158	,457	,120	1	,729	1,172	,478	2,872
VASTY2(15)	-1,566	,786	3,969	1	,046	,209	,045	,975
VASTY2(16)	-,502	,675	,554	1	,457	,605	,161	2,272
VASTY2(17)	-,252	,510	,244	1	,621	,777	,286	2,113
VASTY2(18)	-1,113	,672	2,749	1	,097	,328	,088	1,225
VASTY2(19)	-2,106	1,061	3,942	1	,047	,122	,015	,973
VASTY2(20)	,428	,451	,902	1	,342	1,534	,634	3,712
VASTY2(21)	-1,553	,786	3,904	1	,048	,212	,045	,988
VASTY2(22)	-,777	,607	1,642	1	,200	,460	,140	1,509
VASTY2(23)	,199	,456	,190	1	,663	1,220	,499	2,984
VASTY2(24)	-,915	,608	2,270	1	,132	,400	,122	1,317
VASTY2(25)	-1,333	,786	2,877	1	,090	,264	,056	1,231
VASTY2(26)	-2,073	1,058	3,840	1	,050	,126	,016	1,000
VASTY2(27)	-,897	,607	2,182	1	,140	,408	,124	1,341
VASTY2(28)	-,168	,567	,088	1	,767	,846	,278	2,569
VASTY2(29)	-,470	,533	,778	1	,378	,625	,220	1,777
VASTY2(30)	-,305	,510	,358	1	,550	,737	,271	2,004
VASTY2(31)	1,234	,390	10,020	1	,002	3,437	1,600	7,380
VASTY2(32)	-,242	,511	,224	1	,636	,785	,288	2,138
VASTY2(33)	-,264	,511	,267	1	,605	,768	,282	2,090
VASTY2(34)	-1,152	,671	2,946	1	,086	,316	,085	1,178
VASTY2(35)	,052	,482	,012	1	,913	1,054	,410	2,710
weekday			12,250	6	,057			
weekday(1)	,221	,185	1,422	1	,233	1,247	,867	1,794
weekday(2)	-,015	,195	,006	1	,940	,986	,673	1,444



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday(3)	,081	,191	,178	1	,673	1,084	,745	1,576
weekday(4)	,240	,186	1,669	1	,196	1,272	,883	1,831
weekday(5)	-,051	,200	,064	1	,800	,951	,643	1,406
weekday(6)	-,400	,217	3,386	1	,066	,670	,438	1,026
holiday(1)	-,468	,372	1,579	1	,209	,626	,302	1,299
season			10,214	4	,037			
season(1)	-,203	,162	1,567	1	,211	,816	,594	1,122
season(2)	-,082	,146	,313	1	,576	,921	,692	1,227
season(3)	,073	,151	,235	1	,628	1,076	,801	1,445
season(4)	-,482	,181	7,122	1	,008	,617	,433	,880
Constant	-3,548	,373	90,257	1	,000	,029		

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES seurauslt3

/METHOD=ENTER bv2 VASTY2 weekday holiday season

/CONTRAST (bv2)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	326,097	48	,000
	Block	326,097	48	,000
	Model	326,097	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3212,95 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
bv2			1,141	2	,565			
bv2(1)	,047	,150	,100	1	,752	1,049	,781	1,407
bv2(2)	,138	,136	1,025	1	,311	1,148	,879	1,499
VASTY2			230,166	35	,000			
VASTY2(1)	,595	,424	1,971	1	,160	1,814	,790	4,164
VASTY2(2)	1,221	,390	9,800	1	,002	3,390	1,579	7,280
VASTY2(3)	-1,577	,788	4,009	1	,045	,207	,044	,967
VASTY2(4)	,487	,431	1,274	1	,259	1,627	,699	3,788
VASTY2(5)	,463	,442	1,101	1	,294	1,590	,669	3,779
VASTY2(6)	-1,556	,786	3,916	1	,048	,211	,045	,985
VASTY2(7)	,606	,424	2,043	1	,153	1,834	,798	4,211
VASTY2(8)	,272	,449	,367	1	,545	1,312	,544	3,163
VASTY2(9)	1,114	,398	7,820	1	,005	3,047	1,396	6,652
VASTY2(10)	1,486	,381	15,215	1	,000	4,418	2,094	9,322
VASTY2(11)	1,139	,393	8,399	1	,004	3,125	1,446	6,753
VASTY2(12)	,641	,421	2,326	1	,127	1,899	,833	4,330
VASTY2(13)	1,482	,383	14,951	1	,000	4,404	2,077	9,336
VASTY2(14)	,176	,457	,148	1	,701	1,192	,486	2,921
VASTY2(15)	-1,551	,786	3,892	1	,049	,212	,045	,990
VASTY2(16)	-,515	,675	,582	1	,445	,598	,159	2,242
VASTY2(17)	-,266	,510	,271	1	,602	,767	,282	2,084
VASTY2(18)	-1,125	,671	2,807	1	,094	,325	,087	1,210
VASTY2(19)	-2,212	1,059	4,364	1	,037	,109	,014	,872
VASTY2(20)	,442	,450	,966	1	,326	1,556	,644	3,760
VASTY2(21)	-1,543	,786	3,857	1	,050	,214	,046	,997
VASTY2(22)	-,807	,607	1,770	1	,183	,446	,136	1,465
VASTY2(23)	,190	,456	,173	1	,678	1,209	,494	2,956
VASTY2(24)	-,886	,607	2,127	1	,145	,412	,125	1,356
VASTY2(25)	-1,337	,786	2,890	1	,089	,263	,056	1,227
VASTY2(26)	-2,061	1,058	3,795	1	,051	,127	,016	1,013
VASTY2(27)	-,883	,607	2,113	1	,146	,414	,126	1,360
VASTY2(28)	-,137	,567	,058	1	,809	,872	,287	2,652
VASTY2(29)	-,448	,533	,707	1	,400	,639	,225	1,816
VASTY2(30)	-,289	,510	,322	1	,571	,749	,275	2,035
VASTY2(31)	1,224	,389	9,888	1	,002	3,399	1,586	7,289
VASTY2(32)	-,272	,511	,283	1	,595	,762	,280	2,073
VASTY2(33)	-,282	,510	,304	1	,581	,755	,278	2,052
VASTY2(34)	-1,142	,671	2,894	1	,089	,319	,086	1,190
VASTY2(35)	,074	,481	,024	1	,878	1,077	,420	2,763

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday			12,613	6	,050			
weekday(1)	,227	,185	1,495	1	,221	1,254	,872	1,803
weekday(2)	-,013	,195	,005	1	,946	,987	,674	1,446
weekday(3)	,080	,191	,173	1	,677	1,083	,745	1,574
weekday(4)	,235	,186	1,591	1	,207	1,264	,878	1,820
weekday(5)	-,063	,200	,098	1	,754	,939	,635	1,390
weekday(6)	-,409	,217	3,534	1	,060	,665	,434	1,018
holiday(1)	-,478	,373	1,648	1	,199	,620	,299	1,287
season			10,322	4	,035			
season(1)	-,210	,162	1,675	1	,196	,811	,590	1,114
season(2)	-,107	,146	,534	1	,465	,899	,675	1,197
season(3)	,067	,150	,196	1	,658	1,069	,796	1,435
season(4)	-,488	,181	7,301	1	,007	,614	,431	,875
Constant	-3,625	,382	90,231	1	,000	,027		

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	325,681	48	,000
	Block	325,681	48	,000
	Model	325,681	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3213,37 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075 400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0 0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
Observed		Percentage Correct
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0 ,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> bv3			,731	2	,694			
bv3(1)	-,092	,199	,217	1	,642	,912	,618	1,346
bv3(2)	,098	,150	,425	1	,515	1,103	,821	1,481
VASTY2			232,872	35	,000			
VASTY2(1)	,612	,424	2,082	1	,149	1,845	,803	4,237
VASTY2(2)	1,227	,390	9,912	1	,002	3,410	1,589	7,319
VASTY2(3)	-1,569	,788	3,967	1	,046	,208	,044	,975
VASTY2(4)	,493	,431	1,308	1	,253	1,638	,703	3,815
VASTY2(5)	,474	,441	1,155	1	,282	1,607	,677	3,818
VASTY2(6)	-1,552	,787	3,889	1	,049	,212	,045	,990
VASTY2(7)	,608	,428	2,019	1	,155	1,838	,794	4,254
VASTY2(8)	,284	,448	,403	1	,526	1,329	,552	3,197
VASTY2(9)	1,128	,398	8,050	1	,005	3,089	1,417	6,734
VASTY2(10)	1,491	,380	15,384	1	,000	4,443	2,109	9,362
VASTY2(11)	1,147	,393	8,514	1	,004	3,149	1,457	6,805
VASTY2(12)	,651	,420	2,406	1	,121	1,918	,842	4,365
VASTY2(13)	1,504	,381	15,606	1	,000	4,498	2,133	9,483
VASTY2(14)	,191	,457	,175	1	,676	1,210	,495	2,962
VASTY2(15)	-1,536	,786	3,821	1	,051	,215	,046	1,004
VASTY2(16)	-,508	,676	,566	1	,452	,601	,160	2,262
VASTY2(17)	-,260	,510	,259	1	,610	,771	,284	2,096
VASTY2(18)	-1,115	,672	2,758	1	,097	,328	,088	1,223
VASTY2(19)	-2,166	1,063	4,150	1	,042	,115	,014	,921
VASTY2(20)	,452	,451	1,005	1	,316	1,572	,649	3,803
VASTY2(21)	-1,533	,786	3,809	1	,051	,216	,046	1,007
VASTY2(22)	-,815	,606	1,808	1	,179	,443	,135	1,452
VASTY2(23)	,194	,456	,181	1	,671	1,214	,496	2,970
VASTY2(24)	-,876	,607	2,081	1	,149	,416	,127	1,369
VASTY2(25)	-1,332	,786	2,870	1	,090	,264	,057	1,232
VASTY2(26)	-2,045	1,058	3,740	1	,053	,129	,016	1,028
VASTY2(27)	-,862	,607	2,020	1	,155	,422	,129	1,387
VASTY2(28)	-,121	,566	,045	1	,831	,886	,292	2,689
VASTY2(29)	-,445	,533	,698	1	,403	,641	,225	1,821
VASTY2(30)	-,289	,510	,322	1	,571	,749	,275	2,035
VASTY2(31)	1,242	,392	10,069	1	,002	3,464	1,608	7,462
VASTY2(32)	-,249	,513	,235	1	,628	,780	,285	2,132
VASTY2(33)	-,262	,512	,262	1	,609	,770	,282	2,099
VASTY2(34)	-1,136	,671	2,866	1	,090	,321	,086	1,196
VASTY2(35)	,084	,482	,031	1	,861	1,088	,423	2,800

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday			12,421	6	,053			
weekday(1)	,223	,185	1,455	1	,228	1,250	,870	1,798
weekday(2)	-,019	,195	,009	1	,923	,981	,670	1,437
weekday(3)	,077	,191	,163	1	,686	1,080	,743	1,571
weekday(4)	,232	,186	1,562	1	,211	1,262	,876	1,816
weekday(5)	-,065	,200	,107	1	,743	,937	,634	1,385
weekday(6)	-,406	,218	3,482	1	,062	,666	,435	1,021
holiday(1)	-,479	,373	1,657	1	,198	,619	,298	1,285
season			10,360	4	,035			
season(1)	-,209	,162	1,666	1	,197	,811	,590	1,115
season(2)	-,106	,146	,527	1	,468	,900	,676	1,197
season(3)	,067	,150	,200	1	,655	1,070	,796	1,436
season(4)	-,489	,181	7,323	1	,007	,613	,430	,874
Constant	-3,562	,371	92,066	1	,000	,028		

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	325,661	48	,000
	Block	325,661	48	,000
	Model	325,661	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3213,39 <sup>a</sup>	,026	,104

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8



a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv3			,702	2	,704			
sv3(1)	-,104	,157	,440	1	,507	,901	,663	1,225
sv3(2)	,034	,149	,051	1	,822	1,034	,772	1,385
VASTY2			221,463	35	,000			
VASTY2(1)	,595	,425	1,955	1	,162	1,813	,787	4,172
VASTY2(2)	1,192	,395	9,093	1	,003	3,295	1,518	7,153
VASTY2(3)	-1,512	,786	3,703	1	,054	,220	,047	1,028
VASTY2(4)	,544	,429	1,603	1	,205	1,722	,742	3,995
VASTY2(5)	,527	,444	1,412	1	,235	1,694	,710	4,042
VASTY2(6)	-1,570	,791	3,941	1	,047	,208	,044	,980
VASTY2(7)	,681	,420	2,627	1	,105	1,975	,867	4,497
VASTY2(8)	,323	,449	,518	1	,472	1,381	,573	3,330
VASTY2(9)	1,145	,397	8,312	1	,004	3,141	1,443	6,838
VASTY2(10)	1,455	,389	14,017	1	,000	4,286	2,001	9,181
VASTY2(11)	1,158	,393	8,680	1	,003	3,183	1,473	6,875
VASTY2(12)	,619	,425	2,123	1	,145	1,858	,808	4,273
VASTY2(13)	1,481	,390	14,438	1	,000	4,397	2,048	9,440
VASTY2(14)	,179	,459	,152	1	,697	1,196	,486	2,940
VASTY2(15)	-1,567	,789	3,942	1	,047	,209	,044	,980
VASTY2(16)	-,491	,675	,528	1	,467	,612	,163	2,300
VASTY2(17)	-,235	,511	,212	1	,645	,790	,290	2,150
VASTY2(18)	-1,027	,679	2,286	1	,131	,358	,095	1,356
VASTY2(19)	-2,138	1,062	4,053	1	,044	,118	,015	,945
VASTY2(20)	,453	,452	1,006	1	,316	1,573	,649	3,812
VASTY2(21)	-1,506	,786	3,671	1	,055	,222	,048	1,035
VASTY2(22)	-,828	,606	1,867	1	,172	,437	,133	1,433
VASTY2(23)	,202	,456	,197	1	,658	1,224	,500	2,995
VASTY2(24)	-,861	,607	2,013	1	,156	,423	,129	1,389
VASTY2(25)	-1,310	,787	2,773	1	,096	,270	,058	1,261
VASTY2(26)	-2,037	1,058	3,709	1	,054	,130	,016	1,037
VASTY2(27)	-,874	,609	2,060	1	,151	,417	,126	1,377
VASTY2(28)	-,157	,574	,075	1	,785	,855	,278	2,633
VASTY2(29)	-,487	,543	,807	1	,369	,614	,212	1,779
VASTY2(30)	-,242	,512	,223	1	,636	,785	,288	2,140
VASTY2(31)	1,323	,399	10,991	1	,001	3,753	1,717	8,203
VASTY2(32)	-,177	,521	,115	1	,734	,838	,302	2,326
VASTY2(33)	-,187	,521	,129	1	,720	,830	,299	2,303
VASTY2(34)	-1,127	,671	2,818	1	,093	,324	,087	1,208
VASTY2(35)	,119	,479	,061	1	,804	1,126	,440	2,882

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
weekday			12,798	6	,046			
weekday(1)	,226	,185	1,493	1	,222	1,254	,872	1,803
weekday(2)	-,012	,195	,004	1	,952	,988	,675	1,448
weekday(3)	,085	,191	,196	1	,658	1,088	,748	1,583
weekday(4)	,242	,186	1,693	1	,193	1,274	,885	1,836
weekday(5)	-,060	,200	,089	1	,766	,942	,637	1,394
weekday(6)	-,408	,217	3,525	1	,060	,665	,434	1,018
holiday(1)	-,473	,373	1,608	1	,205	,623	,300	1,294
season			10,546	4	,032			
season(1)	-,213	,162	1,735	1	,188	,808	,588	1,110
season(2)	-,108	,146	,546	1	,460	,898	,675	1,195
season(3)	,068	,150	,202	1	,653	1,070	,797	1,437
season(4)	-,493	,181	7,436	1	,006	,611	,429	,871
Constant	-3,551	,377	88,742	1	,000	,029		

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

### Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	327,567	50	,000
	Block	327,567	50	,000
	Model	327,567	50	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3211,48 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> sv5			2,569	4	,632			
sv5(1)	,047	,199	,056	1	,813	1,048	,710	1,547
sv5(2)	-,118	,208	,319	1	,572	,889	,591	1,337
sv5(3)	,103	,182	,321	1	,571	1,109	,776	1,583
sv5(4)	,214	,196	1,196	1	,274	1,239	,844	1,818
VASTY2			218,078	35	,000			
VASTY2(1)	,554	,426	1,693	1	,193	1,739	,755	4,005
VASTY2(2)	1,116	,398	7,852	1	,005	3,053	1,399	6,663
VASTY2(3)	-1,511	,786	3,699	1	,054	,221	,047	1,029
VASTY2(4)	,529	,429	1,521	1	,217	1,698	,732	3,938
VASTY2(5)	,514	,444	1,341	1	,247	1,673	,700	3,995
VASTY2(6)	-1,682	,795	4,481	1	,034	,186	,039	,883
VASTY2(7)	,668	,420	2,530	1	,112	1,950	,856	4,441
VASTY2(8)	,341	,450	,575	1	,448	1,407	,583	3,396
VASTY2(9)	1,137	,397	8,198	1	,004	3,117	1,431	6,789
VASTY2(10)	1,364	,393	12,063	1	,001	3,913	1,812	8,450
VASTY2(11)	1,140	,393	8,406	1	,004	3,125	1,447	6,753
VASTY2(12)	,556	,426	1,704	1	,192	1,744	,757	4,021
VASTY2(13)	1,379	,395	12,219	1	,000	3,972	1,833	8,609
VASTY2(14)	,121	,460	,069	1	,793	1,128	,458	2,781
VASTY2(15)	-1,646	,791	4,336	1	,037	,193	,041	,908
VASTY2(16)	-,559	,676	,683	1	,408	,572	,152	2,152
VASTY2(17)	-,258	,511	,256	1	,613	,772	,284	2,102
VASTY2(18)	-1,128	,684	2,718	1	,099	,324	,085	1,237
VASTY2(19)	-2,243	1,066	4,433	1	,035	,106	,013	,856
VASTY2(20)	,382	,454	,709	1	,400	1,466	,602	3,570
VASTY2(21)	-1,529	,786	3,782	1	,052	,217	,046	1,012
VASTY2(22)	-,836	,606	1,903	1	,168	,433	,132	1,422
VASTY2(23)	,189	,457	,171	1	,679	1,208	,494	2,957
VASTY2(24)	-,892	,607	2,161	1	,142	,410	,125	1,346
VASTY2(25)	-1,313	,787	2,780	1	,095	,269	,058	1,259
VASTY2(26)	-2,063	1,058	3,803	1	,051	,127	,016	1,010
VASTY2(27)	-,945	,610	2,395	1	,122	,389	,118	1,286
VASTY2(28)	-,283	,581	,237	1	,626	,753	,241	2,353
VASTY2(29)	-,620	,551	1,265	1	,261	,538	,183	1,585
VASTY2(30)	-,247	,512	,233	1	,629	,781	,286	2,130
VASTY2(31)	1,248	,403	9,567	1	,002	3,483	1,579	7,679
VASTY2(32)	-,276	,527	,275	1	,600	,759	,270	2,130
VASTY2(33)	-,292	,528	,306	1	,580	,747	,265	2,101

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(34)	-1,134	,671	2,855	1	,091	,322	,086	1,199
VASTY2(35)	,071	,480	,022	1	,882	1,074	,419	2,750
weekday			13,001	6	,043			
weekday(1)	,227	,185	1,499	1	,221	1,255	,873	1,804
weekday(2)	-,008	,195	,002	1	,967	,992	,677	1,453
weekday(3)	,086	,191	,205	1	,651	1,090	,750	1,586
weekday(4)	,250	,186	1,794	1	,180	1,284	,891	1,849
weekday(5)	-,053	,200	,070	1	,791	,948	,640	1,404
weekday(6)	-,411	,217	3,578	1	,059	,663	,433	1,015
holiday(1)	-,476	,373	1,629	1	,202	,621	,299	1,290
season			10,497	4	,033			
season(1)	-,209	,162	1,666	1	,197	,811	,590	1,115
season(2)	-,102	,146	,483	1	,487	,903	,678	1,204
season(3)	,068	,151	,204	1	,651	1,070	,797	1,438
season(4)	-,493	,181	7,443	1	,006	,611	,429	,870
Constant	-3,602	,388	85,949	1	,000	,027		

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```

LOGISTIC REGRESSION VARIABLES seurauslt3
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	328,261	52	,000
	Block	328,261	52	,000
	Model	328,261	52	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3210,79 <sup>a</sup>	,026	,105

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		0 ingen händelse eller ei haittaa
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	12075
		400
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		seurauslt3 seuraus highest = ...
Observed		1 haitta (i någon form)
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	0
		0
Overall Percentage		

**Classification Table<sup>a</sup>**

		Predicted
		Percentage Correct
Observed		
Step 1	seurauslt3 seuraus highest = haitta (i någon form)	100,0
		,0
Overall Percentage		96,8

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>			3,282	6	,773			
sv7								
sv7(1)	-,065	,222	,087	1	,768	,937	,606	1,447
sv7(2)	-,206	,245	,712	1	,399	,813	,504	1,314
sv7(3)	-,013	,229	,003	1	,955	,987	,630	1,546
sv7(4)	,147	,209	,489	1	,484	1,158	,768	1,746
sv7(5)	-,029	,203	,020	1	,887	,972	,653	1,445
sv7(6)	,165	,223	,549	1	,459	1,179	,762	1,825
VASTY2			221,129	35	,000			
VASTY2(1)	,601	,426	1,990	1	,158	1,823	,791	4,201
VASTY2(2)	1,171	,399	8,608	1	,003	3,224	1,475	7,049
VASTY2(3)	-1,500	,786	3,644	1	,056	,223	,048	1,041
VASTY2(4)	,563	,430	1,717	1	,190	1,756	,756	4,076
VASTY2(5)	,538	,444	1,467	1	,226	1,712	,717	4,088
VASTY2(6)	-1,644	,797	4,250	1	,039	,193	,040	,922
VASTY2(7)	,672	,420	2,560	1	,110	1,958	,860	4,458
VASTY2(8)	,342	,450	,576	1	,448	1,407	,583	3,400
VASTY2(9)	1,153	,397	8,417	1	,004	3,166	1,453	6,897
VASTY2(10)	1,423	,394	13,066	1	,000	4,151	1,919	8,981
VASTY2(11)	1,164	,394	8,747	1	,003	3,203	1,481	6,928
VASTY2(12)	,606	,426	2,028	1	,154	1,834	,796	4,224
VASTY2(13)	1,437	,396	13,154	1	,000	4,206	1,935	9,142
VASTY2(14)	,167	,461	,131	1	,718	1,181	,479	2,913
VASTY2(15)	-1,594	,791	4,061	1	,044	,203	,043	,957
VASTY2(16)	-,515	,677	,578	1	,447	,598	,159	2,252
VASTY2(17)	-,223	,511	,190	1	,663	,800	,294	2,180
VASTY2(18)	-1,040	,687	2,290	1	,130	,353	,092	1,359
VASTY2(19)	-2,156	1,069	4,070	1	,044	,116	,014	,941
VASTY2(20)	,422	,455	,861	1	,353	1,525	,625	3,721
VASTY2(21)	-1,505	,786	3,667	1	,055	,222	,048	1,036
VASTY2(22)	-,824	,606	1,850	1	,174	,439	,134	1,438
VASTY2(23)	,211	,457	,214	1	,644	1,235	,505	3,024
VASTY2(24)	-,871	,607	2,058	1	,151	,419	,127	1,376
VASTY2(25)	-1,292	,787	2,694	1	,101	,275	,059	1,285
VASTY2(26)	-2,045	1,058	3,739	1	,053	,129	,016	1,028
VASTY2(27)	-,897	,611	2,152	1	,142	,408	,123	1,352
VASTY2(28)	-,253	,587	,185	1	,667	,777	,246	2,455
VASTY2(29)	-,592	,558	1,122	1	,289	,553	,185	1,653
VASTY2(30)	-,223	,512	,190	1	,663	,800	,293	2,182
VASTY2(31)	1,328	,405	10,762	1	,001	3,772	1,706	8,337

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
VASTY2(32)	-,189	,531	,127	1	,722	,828	,292	2,344
VASTY2(33)	-,204	,534	,146	1	,703	,816	,287	2,322
VASTY2(34)	-1,123	,671	2,796	1	,094	,325	,087	1,213
VASTY2(35)	,114	,480	,056	1	,812	1,121	,437	2,872
weekday			12,916	6	,044			
weekday(1)	,226	,185	1,486	1	,223	1,254	,872	1,803
weekday(2)	-,016	,195	,006	1	,937	,985	,672	1,443
weekday(3)	,081	,191	,178	1	,673	1,084	,745	1,577
weekday(4)	,244	,186	1,712	1	,191	1,276	,886	1,839
weekday(5)	-,059	,200	,087	1	,768	,943	,637	1,395
weekday(6)	-,412	,218	3,586	1	,058	,662	,432	1,015
holiday(1)	-,466	,373	1,559	1	,212	,628	,302	1,304
season			10,304	4	,036			
season(1)	-,207	,162	1,629	1	,202	,813	,592	1,117
season(2)	-,096	,147	,428	1	,513	,909	,682	1,211
season(3)	,067	,151	,195	1	,658	1,069	,796	1,436
season(4)	-,490	,181	7,340	1	,007	,613	,430	,873
Constant	-3,575	,395	82,069	1	,000	,028		

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv1 VASTY2 weekday holiday season
/CONTRAST (bv1)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**



## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	230,912	48	,000
	Block	230,912	48	,000
	Model	230,912	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2187,87 <sup>a</sup>	,018	,104

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			8,711	2	,013		
	bv1(1)	-,311	,191	2,663	1	,103	,732	,504
	bv1(2)	,280	,154	3,329	1	,068	1,324	,979
	VASTY2			120,646	35	,000		
	VASTY2(1)	,470	,576	,667	1	,414	1,600	,518
	VASTY2(2)	,745	,545	1,868	1	,172	2,107	,724
	VASTY2(3)	-1,826	1,101	2,751	1	,097	,161	,019
	VASTY2(4)	,314	,579	,295	1	,587	1,369	,440
	VASTY2(5)	-,507	,735	,476	1	,490	,602	,142
	VASTY2(6)	-17,050	2092,869	,000	1	,993	,000	,000
	VASTY2(7)	,675	,546	1,529	1	,216	1,964	,674
	VASTY2(8)	,241	,592	,166	1	,684	1,272	,399
	VASTY2(9)	,123	,612	,040	1	,841	1,130	,340
	VASTY2(10)	1,492	,501	8,885	1	,003	4,447	1,667
	VASTY2(11)	1,428	,505	8,006	1	,005	4,171	1,551
	VASTY2(12)	-,615	,735	,699	1	,403	,541	,128
	VASTY2(13)	-,198	,641	,095	1	,758	,821	,234
	VASTY2(14)	,079	,612	,017	1	,898	1,082	,326
	VASTY2(15)	,099	,611	,026	1	,871	1,104	,333
	VASTY2(16)	,067	,739	,008	1	,928	1,069	,251
	VASTY2(17)	-16,898	2088,855	,000	1	,994	,000	,000
	VASTY2(18)	-16,934	2097,755	,000	1	,994	,000	,000
	VASTY2(19)	-1,378	1,105	1,554	1	,212	,252	,029
	VASTY2(20)	-,494	,737	,449	1	,503	,610	,144
	VASTY2(21)	-,576	,735	,615	1	,433	,562	,133
	VASTY2(22)	,715	,565	1,602	1	,206	2,044	,676
	VASTY2(23)	1,624	,498	10,618	1	,001	5,072	1,910
	VASTY2(24)	1,190	,512	5,404	1	,020	3,288	1,205
	VASTY2(25)	,526	,592	,791	1	,374	1,693	,531
	VASTY2(26)	-,148	,677	,048	1	,827	,862	,229
	VASTY2(27)	-1,765	1,100	2,578	1	,108	,171	,020
	VASTY2(28)	-1,334	1,100	1,469	1	,225	,263	,030
	VASTY2(29)	-17,017	2092,198	,000	1	,994	,000	,000
	VASTY2(30)	,383	,576	,441	1	,507	1,466	,474
	VASTY2(31)	1,060	,525	4,081	1	,043	2,886	1,032
	VASTY2(32)	,022	,639	,001	1	,973	1,022	,292
	VASTY2(33)	-,227	,676	,113	1	,737	,797	,212
	VASTY2(34)	-1,692	1,098	2,374	1	,123	,184	,021
	VASTY2(35)	,910	,538	2,864	1	,091	2,485	,866
	weekday			2,449	6	,874		
	weekday(1)	-,122	,235	,269	1	,604	,885	,559
	weekday(2)	-,173	,238	,525	1	,469	,841	,527

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	1,065
	bv1(2)	1,789
	VASTY2	
	VASTY2(1)	4,944
	VASTY2(2)	6,137
	VASTY2(3)	1,393
	VASTY2(4)	4,258
	VASTY2(5)	2,545
	VASTY2(6)	.
	VASTY2(7)	5,725
	VASTY2(8)	4,058
	VASTY2(9)	3,755
	VASTY2(10)	11,862
	VASTY2(11)	11,215
	VASTY2(12)	2,285
	VASTY2(13)	2,883
	VASTY2(14)	3,592
	VASTY2(15)	3,660
	VASTY2(16)	4,551
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,199
	VASTY2(20)	2,588
	VASTY2(21)	2,373
	VASTY2(22)	6,186
	VASTY2(23)	13,468
	VASTY2(24)	8,968
	VASTY2(25)	5,398
	VASTY2(26)	3,252
	VASTY2(27)	1,477
	VASTY2(28)	2,277
	VASTY2(29)	.
	VASTY2(30)	4,534
	VASTY2(31)	8,073
	VASTY2(32)	3,577
	VASTY2(33)	3,001
	VASTY2(34)	1,585
	VASTY2(35)	7,132
	weekday	
	weekday(1)	1,403
	weekday(2)	1,342

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,007	,229	,001	1	,975	1,007	,643
weekday(4)	-,063	,235	,071	1	,790	,939	,593
weekday(5)	-,335	,258	1,695	1	,193	,715	,431
weekday(6)	-,086	,239	,129	1	,720	,918	,574
holiday(1)	-,796	,595	1,790	1	,181	,451	,140
season			5,283	4	,259		
season(1)	,084	,198	,181	1	,671	1,088	,738
season(2)	-,195	,199	,952	1	,329	,823	,557
season(3)	,245	,190	1,668	1	,197	1,278	,881
season(4)	-,100	,214	,217	1	,641	,905	,596
Constant	-4,109	,491	70,152	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,577
weekday(4)	1,489
weekday(5)	1,185
weekday(6)	1,466
holiday(1)	1,448
season	
season(1)	1,603
season(2)	1,217
season(3)	1,853
season(4)	1,376
Constant	

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv2 VASTY2 weekday holiday season
/CONTRAST (bv2)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	228,418	48	,000
	Block	228,418	48	,000
	Model	228,418	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2190,36 <sup>a</sup>	,018	,103

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			6,307	2	,043		
	bv2(1)	-,211	,190	1,234	1	,267	,810	,559
	bv2(2)	,212	,171	1,537	1	,215	1,237	,884
	VASTY2			120,890	35	,000		
	VASTY2(1)	,460	,576	,638	1	,424	1,584	,513
	VASTY2(2)	,750	,545	1,889	1	,169	2,116	,727
	VASTY2(3)	-1,780	1,100	2,618	1	,106	,169	,020
	VASTY2(4)	,345	,578	,356	1	,551	1,412	,455
	VASTY2(5)	-,502	,735	,466	1	,495	,605	,143
	VASTY2(6)	-17,014	2094,841	,000	1	,994	,000	,000
	VASTY2(7)	,724	,544	1,775	1	,183	2,063	,711
	VASTY2(8)	,244	,592	,170	1	,680	1,276	,400
	VASTY2(9)	,134	,612	,048	1	,827	1,143	,344
	VASTY2(10)	1,501	,501	8,989	1	,003	4,487	1,682
	VASTY2(11)	1,443	,504	8,185	1	,004	4,232	1,575
	VASTY2(12)	-,604	,735	,675	1	,411	,547	,129
	VASTY2(13)	-,172	,641	,072	1	,788	,842	,240
	VASTY2(14)	,094	,612	,023	1	,878	1,098	,331
	VASTY2(15)	,099	,612	,026	1	,872	1,104	,333
	VASTY2(16)	,082	,739	,012	1	,912	1,085	,255
	VASTY2(17)	-16,892	2090,901	,000	1	,994	,000	,000
	VASTY2(18)	-16,934	2098,904	,000	1	,994	,000	,000
	VASTY2(19)	-1,441	1,102	1,708	1	,191	,237	,027
	VASTY2(20)	-,464	,737	,397	1	,528	,629	,148
	VASTY2(21)	-,570	,735	,601	1	,438	,566	,134
	VASTY2(22)	,716	,565	1,603	1	,205	2,046	,675
	VASTY2(23)	1,616	,498	10,528	1	,001	5,034	1,896
	VASTY2(24)	1,222	,512	5,700	1	,017	3,393	1,245
	VASTY2(25)	,531	,592	,804	1	,370	1,700	,533
	VASTY2(26)	-,139	,677	,042	1	,838	,871	,231
	VASTY2(27)	-1,750	1,099	2,535	1	,111	,174	,020
	VASTY2(28)	-1,329	1,101	1,458	1	,227	,265	,031
	VASTY2(29)	-16,999	2092,769	,000	1	,994	,000	,000
	VASTY2(30)	,398	,576	,479	1	,489	1,490	,482
	VASTY2(31)	1,070	,524	4,177	1	,041	2,916	1,045
	VASTY2(32)	,017	,638	,001	1	,979	1,017	,291
	VASTY2(33)	-,230	,676	,115	1	,734	,795	,211
	VASTY2(34)	-1,681	1,098	2,343	1	,126	,186	,022
	VASTY2(35)	,954	,536	3,167	1	,075	2,596	,908
	weekday			2,461	6	,873		
	weekday(1)	-,116	,235	,243	1	,622	,891	,562
	weekday(2)	-,168	,238	,498	1	,481	,845	,530

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,175
	bv2(2)	1,730
	VASTY2	
	VASTY2(1)	4,893
	VASTY2(2)	6,164
	VASTY2(3)	1,457
	VASTY2(4)	4,384
	VASTY2(5)	2,558
	VASTY2(6)	.
	VASTY2(7)	5,988
	VASTY2(8)	4,073
	VASTY2(9)	3,796
	VASTY2(10)	11,970
	VASTY2(11)	11,370
	VASTY2(12)	2,310
	VASTY2(13)	2,956
	VASTY2(14)	3,644
	VASTY2(15)	3,660
	VASTY2(16)	4,616
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,055
	VASTY2(20)	2,663
	VASTY2(21)	2,388
	VASTY2(22)	6,198
	VASTY2(23)	13,362
	VASTY2(24)	9,249
	VASTY2(25)	5,421
	VASTY2(26)	3,282
	VASTY2(27)	1,498
	VASTY2(28)	2,289
	VASTY2(29)	.
	VASTY2(30)	4,606
	VASTY2(31)	8,140
	VASTY2(32)	3,553
	VASTY2(33)	2,989
	VASTY2(34)	1,602
	VASTY2(35)	7,423
	weekday	
	weekday(1)	1,411
	weekday(2)	1,348

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,010	,229	,002	1	,967	1,010	,645
weekday(4)	-,070	,235	,089	1	,766	,932	,588
weekday(5)	-,339	,258	1,729	1	,188	,712	,430
weekday(6)	-,088	,239	,136	1	,712	,916	,573
holiday(1)	-,795	,595	1,784	1	,182	,451	,141
season			5,407	4	,248		
season(1)	,079	,198	,158	1	,691	1,082	,734
season(2)	-,209	,199	1,104	1	,293	,811	,549
season(3)	,238	,190	1,573	1	,210	1,268	,875
season(4)	-,105	,214	,242	1	,623	,900	,592
Constant	-4,117	,499	68,130	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,581
weekday(4)	1,477
weekday(5)	1,181
weekday(6)	1,463
holiday(1)	1,450
season	
season(1)	1,594
season(2)	1,199
season(3)	1,839
season(4)	1,368
Constant	

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER bv3 VASTY2 weekday holiday season
/CONTRAST (bv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**



**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	224,832	48	,000
	Block	224,832	48	,000
	Model	224,832	48	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2193,95 <sup>a</sup>	,018	,101

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			2,604	2	,272		
	bv3(1)	-,422	,262	2,592	1	,107	,656	,393
	bv3(2)	-,054	,196	,075	1	,784	,948	,645
	VASTY2			118,563	35	,000		
	VASTY2(1)	,519	,576	,811	1	,368	1,680	,544
	VASTY2(2)	,795	,545	2,127	1	,145	2,214	,761
	VASTY2(3)	-1,630	1,100	2,197	1	,138	,196	,023
	VASTY2(4)	,475	,578	,676	1	,411	1,609	,518
	VASTY2(5)	-,430	,735	,342	1	,559	,651	,154
	VASTY2(6)	-16,906	2096,940	,000	1	,994	,000	,000
	VASTY2(7)	,916	,549	2,786	1	,095	2,500	,852
	VASTY2(8)	,331	,591	,314	1	,575	1,393	,437
	VASTY2(9)	,237	,611	,151	1	,698	1,268	,383
	VASTY2(10)	1,560	,500	9,739	1	,002	4,757	1,786
	VASTY2(11)	1,495	,504	8,801	1	,003	4,461	1,661
	VASTY2(12)	-,533	,734	,526	1	,468	,587	,139
	VASTY2(13)	-,017	,638	,001	1	,978	,983	,281
	VASTY2(14)	,186	,611	,093	1	,761	1,204	,364
	VASTY2(15)	,176	,611	,083	1	,774	1,192	,360
	VASTY2(16)	,157	,740	,045	1	,832	1,170	,274
	VASTY2(17)	-16,892	2092,116	,000	1	,994	,000	,000
	VASTY2(18)	-16,881	2100,924	,000	1	,994	,000	,000
	VASTY2(19)	-1,387	1,107	1,570	1	,210	,250	,029
	VASTY2(20)	-,351	,737	,227	1	,634	,704	,166
	VASTY2(21)	-,516	,734	,493	1	,483	,597	,142
	VASTY2(22)	,636	,563	1,272	1	,259	1,888	,626
	VASTY2(23)	1,627	,498	10,668	1	,001	5,089	1,917
	VASTY2(24)	1,337	,511	6,841	1	,009	3,809	1,398
	VASTY2(25)	,544	,592	,844	1	,358	1,722	,540
	VASTY2(26)	-,046	,677	,005	1	,945	,955	,253
	VASTY2(27)	-1,633	1,099	2,210	1	,137	,195	,023
	VASTY2(28)	-1,230	1,100	1,252	1	,263	,292	,034
	VASTY2(29)	-16,968	2095,762	,000	1	,994	,000	,000
	VASTY2(30)	,434	,576	,567	1	,451	1,543	,499
	VASTY2(31)	1,180	,526	5,037	1	,025	3,255	1,161
	VASTY2(32)	,100	,641	,024	1	,876	1,105	,315
	VASTY2(33)	-,155	,677	,052	1	,819	,856	,227
	VASTY2(34)	-1,651	1,098	2,261	1	,133	,192	,022
	VASTY2(35)	1,097	,538	4,159	1	,041	2,995	1,044
	weekday			2,959	6	,814		
	weekday(1)	-,126	,235	,289	1	,591	,882	,557
	weekday(2)	-,186	,238	,609	1	,435	,830	,521

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,096
	bv3(2)	1,392
	VASTY2	
	VASTY2(1)	5,190
	VASTY2(2)	6,442
	VASTY2(3)	1,692
	VASTY2(4)	4,995
	VASTY2(5)	2,747
	VASTY2(6)	.
	VASTY2(7)	7,331
	VASTY2(8)	4,434
	VASTY2(9)	4,201
	VASTY2(10)	12,668
	VASTY2(11)	11,982
	VASTY2(12)	2,476
	VASTY2(13)	3,435
	VASTY2(14)	3,988
	VASTY2(15)	3,944
	VASTY2(16)	4,988
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	2,187
	VASTY2(20)	2,984
	VASTY2(21)	2,519
	VASTY2(22)	5,697
	VASTY2(23)	13,512
	VASTY2(24)	10,374
	VASTY2(25)	5,495
	VASTY2(26)	3,595
	VASTY2(27)	1,682
	VASTY2(28)	2,522
	VASTY2(29)	.
	VASTY2(30)	4,768
	VASTY2(31)	9,126
	VASTY2(32)	3,883
	VASTY2(33)	3,230
	VASTY2(34)	1,651
	VASTY2(35)	8,595
	weekday	
	weekday(1)	1,396
	weekday(2)	1,324

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	-,007	,229	,001	1	,976	,993	,634
weekday(4)	-,091	,235	,151	1	,697	,913	,576
weekday(5)	-,384	,257	2,234	1	,135	,681	,412
weekday(6)	-,110	,239	,211	1	,646	,896	,561
holiday(1)	-,802	,595	1,815	1	,178	,448	,140
season			5,945	4	,203		
season(1)	,060	,198	,091	1	,763	1,061	,720
season(2)	-,258	,199	1,681	1	,195	,773	,523
season(3)	,219	,189	1,334	1	,248	1,245	,859
season(4)	-,113	,213	,278	1	,598	,894	,588
Constant	-4,072	,487	69,792	1	,000	,017	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,555
weekday(4)	1,446
weekday(5)	1,127
weekday(6)	1,431
holiday(1)	1,440
season	
season(1)	1,564
season(2)	1,141
season(3)	1,804
season(4)	1,358
Constant	

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv3 VASTY2 weekday holiday season
/CONTRAST (sv3)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

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### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	222,666	48	,000
	Block	222,666	48	,000
	Model	222,666	48	,000

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### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2196,12 <sup>a</sup>	,018	,100

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

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### Classification Table<sup>a</sup>

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

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### Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			,684	2	,710		
	sv3(1)	,011	,182	,003	1	,954	1,011	,707
	sv3(2)	,140	,181	,603	1	,438	1,151	,807
	VASTY2			118,820	35	,000		
	VASTY2(1)	,451	,577	,611	1	,435	1,570	,507
	VASTY2(2)	,737	,551	1,786	1	,181	2,089	,709
	VASTY2(3)	-1,605	1,098	2,134	1	,144	,201	,023
	VASTY2(4)	,480	,576	,695	1	,404	1,616	,523
	VASTY2(5)	-,412	,737	,312	1	,577	,663	,156
	VASTY2(6)	-17,006	2097,861	,000	1	,994	,000	,000
	VASTY2(7)	,915	,538	2,893	1	,089	2,498	,870
	VASTY2(8)	,369	,592	,389	1	,533	1,447	,453
	VASTY2(9)	,237	,611	,151	1	,698	1,268	,383
	VASTY2(10)	1,500	,509	8,699	1	,003	4,484	1,654
	VASTY2(11)	1,480	,504	8,629	1	,003	4,392	1,636
	VASTY2(12)	-,583	,739	,622	1	,430	,558	,131
	VASTY2(13)	-,088	,646	,019	1	,891	,916	,258
	VASTY2(14)	,137	,613	,050	1	,824	1,146	,345
	VASTY2(15)	,112	,617	,033	1	,856	1,118	,334
	VASTY2(16)	,073	,739	,010	1	,921	1,076	,253
	VASTY2(17)	-16,912	2094,856	,000	1	,994	,000	,000
	VASTY2(18)	-16,890	2103,933	,000	1	,994	,000	,000
	VASTY2(19)	-1,592	1,105	2,076	1	,150	,204	,023
	VASTY2(20)	-,423	,737	,329	1	,566	,655	,154
	VASTY2(21)	-,501	,735	,466	1	,495	,606	,143
	VASTY2(22)	,597	,563	1,122	1	,289	1,816	,602
	VASTY2(23)	1,605	,498	10,374	1	,001	4,978	1,874
	VASTY2(24)	1,318	,510	6,681	1	,010	3,736	1,375
	VASTY2(25)	,531	,593	,802	1	,370	1,701	,532
	VASTY2(26)	-,078	,676	,013	1	,909	,925	,246
	VASTY2(27)	-1,707	1,100	2,406	1	,121	,181	,021
	VASTY2(28)	-1,304	1,105	1,393	1	,238	,271	,031
	VASTY2(29)	-17,049	2095,904	,000	1	,994	,000	,000
	VASTY2(30)	,466	,577	,652	1	,419	1,594	,514
	VASTY2(31)	1,126	,533	4,461	1	,035	3,084	1,085
	VASTY2(32)	,012	,649	,000	1	,985	1,013	,284
	VASTY2(33)	-,218	,686	,100	1	,751	,804	,210
	VASTY2(34)	-1,649	1,098	2,254	1	,133	,192	,022
	VASTY2(35)	1,051	,534	3,880	1	,049	2,861	1,005
	weekday			3,005	6	,808		
	weekday(1)	-,114	,235	,237	1	,626	,892	,563
	weekday(2)	-,175	,238	,537	1	,464	,840	,527

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,444
	sv3(2)	1,640
	VASTY2	
	VASTY2(1)	4,863
	VASTY2(2)	6,155
	VASTY2(3)	1,730
	VASTY2(4)	4,997
	VASTY2(5)	2,810
	VASTY2(6)	.
	VASTY2(7)	7,172
	VASTY2(8)	4,617
	VASTY2(9)	4,196
	VASTY2(10)	12,153
	VASTY2(11)	11,789
	VASTY2(12)	2,376
	VASTY2(13)	3,247
	VASTY2(14)	3,814
	VASTY2(15)	3,746
	VASTY2(16)	4,578
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,775
	VASTY2(20)	2,779
	VASTY2(21)	2,557
	VASTY2(22)	5,475
	VASTY2(23)	13,219
	VASTY2(24)	10,148
	VASTY2(25)	5,439
	VASTY2(26)	3,483
	VASTY2(27)	1,568
	VASTY2(28)	2,367
	VASTY2(29)	.
	VASTY2(30)	4,941
	VASTY2(31)	8,770
	VASTY2(32)	3,612
	VASTY2(33)	3,088
	VASTY2(34)	1,655
	VASTY2(35)	8,145
	weekday	
	weekday(1)	1,413
	weekday(2)	1,339

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,004	,229	,000	1	,985	1,004	,641
weekday(4)	-,079	,235	,113	1	,737	,924	,582
weekday(5)	-,383	,258	2,212	1	,137	,682	,411
weekday(6)	-,125	,239	,273	1	,602	,883	,553
holiday(1)	-,822	,596	1,906	1	,167	,439	,137
season			6,179	4	,186		
season(1)	,059	,197	,089	1	,765	1,061	,720
season(2)	-,265	,199	1,767	1	,184	,767	,520
season(3)	,220	,190	1,344	1	,246	1,246	,859
season(4)	-,121	,213	,322	1	,570	,886	,583
Constant	-4,145	,495	70,173	1	,000	,016	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,573
weekday(4)	1,466
weekday(5)	1,130
weekday(6)	1,410
holiday(1)	1,412
season	
season(1)	1,562
season(2)	1,134
season(3)	1,806
season(4)	1,346
Constant	

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv5 VASTY2 weekday holiday season
/CONTRAST (sv5)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**



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### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	224,307	50	,000
	Block	224,307	50	,000
	Model	224,307	50	,000

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### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2194,48 <sup>a</sup>	,018	,101

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

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### Classification Table<sup>a</sup>

Observed			Predicted	
			handlt1 händelse larger than 1	0 ingen eller en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

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### Classification Table<sup>a</sup>

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			2,348	4	,672		
	sv5(1)	-,043	,232	,035	1	,852	,958	,608
	sv5(2)	,042	,231	,034	1	,854	1,043	,664
	sv5(3)	-,047	,218	,046	1	,830	,954	,623
	sv5(4)	,260	,236	1,209	1	,272	1,297	,816
	VASTY2			118,861	35	,000		
	VASTY2(1)	,432	,577	,560	1	,454	1,541	,497
	VASTY2(2)	,666	,556	1,435	1	,231	1,947	,654
	VASTY2(3)	-1,616	1,098	2,164	1	,141	,199	,023
	VASTY2(4)	,481	,576	,698	1	,403	1,618	,523
	VASTY2(5)	-,427	,737	,335	1	,563	,653	,154
	VASTY2(6)	-17,125	2096,686	,000	1	,993	,000	,000
	VASTY2(7)	,921	,538	2,932	1	,087	2,513	,875
	VASTY2(8)	,345	,593	,340	1	,560	1,412	,442
	VASTY2(9)	,246	,611	,163	1	,687	1,279	,386
	VASTY2(10)	1,415	,516	7,527	1	,006	4,117	1,498
	VASTY2(11)	1,474	,504	8,557	1	,003	4,366	1,626
	VASTY2(12)	-,625	,740	,712	1	,399	,535	,125
	VASTY2(13)	-,183	,653	,078	1	,780	,833	,232
	VASTY2(14)	,091	,615	,022	1	,882	1,096	,328
	VASTY2(15)	,044	,621	,005	1	,943	1,045	,310
	VASTY2(16)	,029	,741	,002	1	,969	1,029	,241
	VASTY2(17)	-16,926	2093,759	,000	1	,994	,000	,000
	VASTY2(18)	-16,872	2104,121	,000	1	,994	,000	,000
	VASTY2(19)	-1,572	1,110	2,004	1	,157	,208	,024
	VASTY2(20)	-,489	,741	,436	1	,509	,613	,144
	VASTY2(21)	-,506	,735	,474	1	,491	,603	,143
	VASTY2(22)	,592	,563	1,105	1	,293	1,807	,599
	VASTY2(23)	1,598	,499	10,280	1	,001	4,945	1,861
	VASTY2(24)	1,287	,511	6,341	1	,012	3,621	1,330
	VASTY2(25)	,511	,594	,740	1	,390	1,666	,521
	VASTY2(26)	-,083	,677	,015	1	,903	,921	,244
	VASTY2(27)	-1,763	1,102	2,559	1	,110	,172	,020
	VASTY2(28)	-1,444	1,112	1,685	1	,194	,236	,027
	VASTY2(29)	-17,199	2095,974	,000	1	,993	,000	,000
	VASTY2(30)	,457	,577	,625	1	,429	1,579	,509
	VASTY2(31)	1,132	,538	4,424	1	,035	3,102	1,080
	VASTY2(32)	,030	,657	,002	1	,964	1,030	,284
	VASTY2(33)	-,197	,695	,081	1	,776	,821	,210
	VASTY2(34)	-1,656	1,098	2,273	1	,132	,191	,022
	VASTY2(35)	1,055	,534	3,895	1	,048	2,871	1,007
	weekday			2,898	6	,822		

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,508
	sv5(2)	1,640
	sv5(3)	1,462
	sv5(4)	2,061
	VASTY2	
	VASTY2(1)	4,779
	VASTY2(2)	5,792
	VASTY2(3)	1,711
	VASTY2(4)	5,000
	VASTY2(5)	2,769
	VASTY2(6)	.
	VASTY2(7)	7,215
	VASTY2(8)	4,512
	VASTY2(9)	4,235
	VASTY2(10)	11,313
	VASTY2(11)	11,723
	VASTY2(12)	2,285
	VASTY2(13)	2,993
	VASTY2(14)	3,660
	VASTY2(15)	3,528
	VASTY2(16)	4,399
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,830
	VASTY2(20)	2,618
	VASTY2(21)	2,546
	VASTY2(22)	5,451
	VASTY2(23)	13,138
	VASTY2(24)	9,859
	VASTY2(25)	5,333
	VASTY2(26)	3,466
	VASTY2(27)	1,487
	VASTY2(28)	2,088
	VASTY2(29)	.
	VASTY2(30)	4,896
	VASTY2(31)	8,909
	VASTY2(32)	3,733
	VASTY2(33)	3,206
	VASTY2(34)	1,643
	VASTY2(35)	8,181
	weekday	

Peer review only

## Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(1)	-,108	,235	,213	1	,644	,897	,567
weekday(2)	-,168	,238	,498	1	,480	,845	,530
weekday(3)	,009	,229	,001	1	,970	1,009	,644
weekday(4)	-,071	,236	,091	1	,763	,931	,587
weekday(5)	-,374	,258	2,098	1	,147	,688	,415
weekday(6)	-,126	,239	,276	1	,599	,882	,552
holiday(1)	-,823	,596	1,910	1	,167	,439	,137
season			5,918	4	,205		
season(1)	,069	,198	,122	1	,727	1,071	,727
season(2)	-,251	,200	1,574	1	,210	,778	,526
season(3)	,223	,190	1,385	1	,239	1,250	,862
season(4)	-,111	,214	,270	1	,603	,895	,589
Constant	-4,123	,505	66,525	1	,000	,016	

## Variables in the Equation

	95% C.I.
	Upper
weekday(1)	1,421
weekday(2)	1,348
weekday(3)	1,580
weekday(4)	1,478
weekday(5)	1,141
weekday(6)	1,409
holiday(1)	1,411
season	
season(1)	1,579
season(2)	1,151
season(3)	1,813
season(4)	1,360
Constant	

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

```
LOGISTIC REGRESSION VARIABLES handlt1
/METHOD=ENTER sv7 VASTY2 weekday holiday season
/CONTRAST (sv7)=Indicator(1)
/CONTRAST (VASTY2)=Indicator(1)
/CONTRAST (weekday)=Indicator(1)
/CONTRAST (holiday)=Indicator(1)
/CONTRAST (season)=Indicator(1)
```

```
/PRINT=CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	231,067	52	,000
	Block	231,067	52	,000
	Model	231,067	52	,000

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	2187,72 <sup>a</sup>	,018	,104

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

**Classification Table<sup>a</sup>**

Observed			Predicted	
			0 ingen eller en händelse	1 mer än en händelse
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	12229	0
		1 mer än en händelse	246	0
Overall Percentage				

**Classification Table<sup>a</sup>**

Observed			Predicted
			Percentage Correct
Step 1	handlt1 händelse larger than 1	0 ingen eller en händelse	100,0
		1 mer än en händelse	,0
Overall Percentage			98,0

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv7			9,407	6	,152		
	sv7(1)	-,011	,268	,002	1	,969	,990	,586
	sv7(2)	,033	,283	,014	1	,907	1,034	,594
	sv7(3)	,076	,272	,077	1	,781	1,079	,633
	sv7(4)	-,037	,269	,019	1	,891	,964	,569
	sv7(5)	,181	,248	,531	1	,466	1,198	,737
	sv7(6)	,702	,281	6,219	1	,013	2,017	1,162
	VASTY2			121,309	35	,000		
	VASTY2(1)	,372	,578	,413	1	,520	1,450	,467
	VASTY2(2)	,480	,559	,735	1	,391	1,616	,540
	VASTY2(3)	-1,607	1,099	2,140	1	,144	,200	,023
	VASTY2(4)	,459	,576	,635	1	,425	1,583	,512
	VASTY2(5)	-,413	,737	,313	1	,576	,662	,156
	VASTY2(6)	-17,450	2090,548	,000	1	,993	,000	,000
	VASTY2(7)	,915	,538	2,891	1	,089	2,497	,870
	VASTY2(8)	,357	,593	,363	1	,547	1,429	,447
	VASTY2(9)	,240	,611	,154	1	,694	1,271	,384
	VASTY2(10)	1,198	,520	5,311	1	,021	3,313	1,196
	VASTY2(11)	1,462	,504	8,400	1	,004	4,315	1,605
	VASTY2(12)	-,754	,742	1,034	1	,309	,470	,110
	VASTY2(13)	-,434	,657	,437	1	,509	,648	,179
	VASTY2(14)	-,039	,617	,004	1	,950	,962	,287
	VASTY2(15)	-,160	,625	,065	1	,798	,853	,251
	VASTY2(16)	-,122	,744	,027	1	,870	,885	,206
	VASTY2(17)	-16,959	2089,320	,000	1	,994	,000	,000
	VASTY2(18)	-16,867	2104,368	,000	1	,994	,000	,000
	VASTY2(19)	-1,565	1,114	1,974	1	,160	,209	,024
	VASTY2(20)	-,673	,744	,817	1	,366	,510	,119
	VASTY2(21)	-,515	,735	,491	1	,484	,598	,142
	VASTY2(22)	,589	,563	1,095	1	,295	1,803	,598
	VASTY2(23)	1,600	,499	10,297	1	,001	4,953	1,864
	VASTY2(24)	1,214	,512	5,619	1	,018	3,366	1,234
	VASTY2(25)	,518	,594	,761	1	,383	1,679	,524
	VASTY2(26)	-,126	,677	,034	1	,853	,882	,234
	VASTY2(27)	-1,951	1,105	3,122	1	,077	,142	,016
	VASTY2(28)	-1,815	1,118	2,633	1	,105	,163	,018
	VASTY2(29)	-17,588	2095,379	,000	1	,993	,000	,000
	VASTY2(30)	,462	,578	,641	1	,423	1,588	,512
	VASTY2(31)	1,133	,539	4,414	1	,036	3,105	1,079
	VASTY2(32)	,036	,661	,003	1	,957	1,037	,284
	VASTY2(33)	-,191	,701	,074	1	,786	,826	,209
	VASTY2(34)	-1,674	1,098	2,323	1	,127	,187	,022

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,672
	sv7(2)	1,799
	sv7(3)	1,840
	sv7(4)	1,634
	sv7(5)	1,948
	sv7(6)	3,502
	VASTY2	
	VASTY2(1)	4,503
	VASTY2(2)	4,836
	VASTY2(3)	1,727
	VASTY2(4)	4,897
	VASTY2(5)	2,809
	VASTY2(6)	.
	VASTY2(7)	7,170
	VASTY2(8)	4,570
	VASTY2(9)	4,209
	VASTY2(10)	9,176
	VASTY2(11)	11,600
	VASTY2(12)	2,012
	VASTY2(13)	2,347
	VASTY2(14)	3,226
	VASTY2(15)	2,901
	VASTY2(16)	3,808
	VASTY2(17)	.
	VASTY2(18)	.
	VASTY2(19)	1,856
	VASTY2(20)	2,195
	VASTY2(21)	2,523
	VASTY2(22)	5,437
	VASTY2(23)	13,162
	VASTY2(24)	9,180
	VASTY2(25)	5,375
	VASTY2(26)	3,324
	VASTY2(27)	1,238
	VASTY2(28)	1,458
	VASTY2(29)	.
	VASTY2(30)	4,926
	VASTY2(31)	8,935
	VASTY2(32)	3,789
	VASTY2(33)	3,265
	VASTY2(34)	1,614

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(35)	,990	,535	3,416	1	,065	2,690	,942
weekday			2,922	6	,819		
weekday(1)	-,105	,235	,199	1	,655	,900	,568
weekday(2)	-,154	,239	,419	1	,517	,857	,537
weekday(3)	,026	,229	,013	1	,910	1,026	,655
weekday(4)	-,040	,236	,029	1	,864	,960	,605
weekday(5)	-,362	,258	1,958	1	,162	,697	,420
weekday(6)	-,128	,240	,285	1	,594	,880	,550
holiday(1)	-,821	,596	1,895	1	,169	,440	,137
season			5,341	4	,254		
season(1)	,084	,198	,180	1	,671	1,088	,738
season(2)	-,219	,200	1,201	1	,273	,803	,542
season(3)	,226	,190	1,422	1	,233	1,254	,864
season(4)	-,102	,214	,229	1	,632	,903	,594
Constant	-4,184	,515	65,910	1	,000	,015	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(35)	7,682
weekday	
weekday(1)	1,427
weekday(2)	1,368
weekday(3)	1,608
weekday(4)	1,525
weekday(5)	1,156
weekday(6)	1,407
holiday(1)	1,416
season	
season(1)	1,603
season(2)	1,189
season(3)	1,820
season(4)	1,373
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.

\*\*

LOGISTIC REGRESSION VARIABLES dod01



```

1  /METHOD=ENTER bv1 VASTY2 weekday holiday season
2
3
4  /CONTRAST (bv1)=Indicator(1)
5
6  /CONTRAST (VASTY2)=Indicator(1)
7
8  /CONTRAST (weekday)=Indicator(1)
9
10 /CONTRAST (holiday)=Indicator(1)
11
12 /CONTRAST (season)=Indicator(1)
13
14 /PRINT=CI(95)
15
16 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

## Block 1: Method = Enter

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	738,299	48	,000
	Block	738,299	48	,000
	Model	738,299	48	,000

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4286,54 <sup>a</sup>	,057	,173

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

### Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv1			22,025	2	,000		
	bv1(1)	-,254	,130	3,791	1	,052	,776	,601
	bv1(2)	,355	,098	13,074	1	,000	1,426	1,176
	VASTY2			210,364	35	,000		
	VASTY2(1)	,595	,343	3,010	1	,083	1,813	,926
	VASTY2(2)	,712	,335	4,516	1	,034	2,038	1,057
	VASTY2(3)	,607	,335	3,275	1	,070	1,835	,951
	VASTY2(4)	,016	,372	,002	1	,967	1,016	,490
	VASTY2(5)	-,856	,495	2,992	1	,084	,425	,161
	VASTY2(6)	-18,136	2096,795	,000	1	,993	,000	,000
	VASTY2(7)	1,447	,311	21,666	1	,000	4,250	2,311
	VASTY2(8)	,734	,332	4,874	1	,027	2,083	1,086
	VASTY2(9)	,266	,362	,538	1	,463	1,305	,641
	VASTY2(10)	,718	,334	4,632	1	,031	2,051	1,066
	VASTY2(11)	,314	,358	,770	1	,380	1,368	,679
	VASTY2(12)	1,212	,315	14,756	1	,000	3,360	1,810
	VASTY2(13)	1,347	,312	18,705	1	,000	3,848	2,089
	VASTY2(14)	,681	,334	4,149	1	,042	1,976	1,026
	VASTY2(15)	,112	,370	,092	1	,762	1,119	,542
	VASTY2(16)	-,938	,645	2,118	1	,146	,391	,111
	VASTY2(17)	-17,973	2093,394	,000	1	,993	,000	,000
	VASTY2(18)	-2,705	1,038	6,788	1	,009	,067	,009
	VASTY2(19)	-2,465	1,041	5,603	1	,018	,085	,011
	VASTY2(20)	-1,513	,643	5,548	1	,018	,220	,062
	VASTY2(21)	,497	,346	2,070	1	,150	1,644	,835
	VASTY2(22)	1,237	,322	14,789	1	,000	3,447	1,834
	VASTY2(23)	,529	,348	2,312	1	,128	1,698	,858
	VASTY2(24)	1,281	,313	16,785	1	,000	3,602	1,951
	VASTY2(25)	-,227	,435	,271	1	,603	,797	,340
	VASTY2(26)	-18,096	2344,694	,000	1	,994	,000	,000
	VASTY2(27)	-18,135	2090,509	,000	1	,993	,000	,000
	VASTY2(28)	-18,092	2670,146	,000	1	,995	,000	,000
	VASTY2(29)	-18,069	2093,350	,000	1	,993	,000	,000
	VASTY2(30)	-,084	,386	,047	1	,828	,920	,431
	VASTY2(31)	-18,052	2088,876	,000	1	,993	,000	,000
	VASTY2(32)	-1,973	,761	6,730	1	,009	,139	,031
	VASTY2(33)	-2,697	1,038	6,747	1	,009	,067	,009
	VASTY2(34)	,421	,351	1,440	1	,230	1,524	,766
	VASTY2(35)	-18,181	2253,097	,000	1	,994	,000	,000
	weekday			3,187	6	,785		
	weekday(1)	,020	,153	,016	1	,898	1,020	,756
	weekday(2)	-,071	,156	,206	1	,650	,932	,686

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv1	
	bv1(1)	1,002
	bv1(2)	1,728
	VASTY2	
	VASTY2(1)	3,552
	VASTY2(2)	3,929
	VASTY2(3)	3,542
	VASTY2(4)	2,104
	VASTY2(5)	1,121
	VASTY2(6)	.
	VASTY2(7)	7,816
	VASTY2(8)	3,995
	VASTY2(9)	2,654
	VASTY2(10)	3,944
	VASTY2(11)	2,758
	VASTY2(12)	6,235
	VASTY2(13)	7,086
	VASTY2(14)	3,807
	VASTY2(15)	2,309
	VASTY2(16)	1,385
	VASTY2(17)	.
	VASTY2(18)	,512
	VASTY2(19)	,654
	VASTY2(20)	,776
	VASTY2(21)	3,238
	VASTY2(22)	6,476
	VASTY2(23)	3,359
	VASTY2(24)	6,649
	VASTY2(25)	1,871
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,961
	VASTY2(31)	.
	VASTY2(32)	,617
	VASTY2(33)	,516
	VASTY2(34)	3,031
	VASTY2(35)	.
	weekday	
	weekday(1)	1,375
	weekday(2)	1,265

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,040	,153	,070	1	,792	1,041	,772
weekday(4)	,029	,154	,035	1	,853	1,029	,761
weekday(5)	-,059	,158	,140	1	,708	,942	,691
weekday(6)	-,198	,162	1,507	1	,220	,820	,597
holiday(1)	-,239	,256	,871	1	,351	,788	,477
season			7,376	4	,117		
season(1)	,039	,129	,093	1	,760	1,040	,808
season(2)	,094	,118	,634	1	,426	1,099	,871
season(3)	-,061	,132	,213	1	,645	,941	,726
season(4)	-,279	,142	3,840	1	,050	,756	,572
Constant	-3,143	,302	108,344	1	,000	,043	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,405
weekday(4)	1,392
weekday(5)	1,285
weekday(6)	1,126
holiday(1)	1,300
season	
season(1)	1,338
season(2)	1,386
season(3)	1,220
season(4)	1,000
Constant	

a. Variable(s) entered on step 1: bv1, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv2 VASTY2 weekday holiday season

/CONTRAST (bv2)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	732,200	48	,000
	Block	732,200	48	,000
	Model	732,200	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4292,64 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv2			15,899	2	,000		
	bv2(1)	-,136	,126	1,154	1	,283	,873	,681
	bv2(2)	,297	,111	7,203	1	,007	1,346	1,083
	VASTY2			215,791	35	,000		
	VASTY2(1)	,590	,343	2,955	1	,086	1,803	,921
	VASTY2(2)	,718	,335	4,589	1	,032	2,050	1,063
	VASTY2(3)	,665	,334	3,958	1	,047	1,945	1,010
	VASTY2(4)	,057	,371	,024	1	,877	1,059	,512
	VASTY2(5)	-,842	,495	2,891	1	,089	,431	,163
	VASTY2(6)	-18,087	2099,316	,000	1	,993	,000	,000
	VASTY2(7)	1,507	,309	23,735	1	,000	4,515	2,462
	VASTY2(8)	,742	,332	4,976	1	,026	2,099	1,094
	VASTY2(9)	,286	,362	,623	1	,430	1,331	,654
	VASTY2(10)	,732	,334	4,810	1	,028	2,079	1,081
	VASTY2(11)	,334	,357	,872	1	,350	1,396	,693
	VASTY2(12)	1,227	,315	15,127	1	,000	3,411	1,838
	VASTY2(13)	1,378	,311	19,565	1	,000	3,966	2,154
	VASTY2(14)	,704	,334	4,438	1	,035	2,022	1,050
	VASTY2(15)	,113	,370	,094	1	,759	1,120	,542
	VASTY2(16)	-,914	,644	2,011	1	,156	,401	,113
	VASTY2(17)	-17,964	2095,460	,000	1	,993	,000	,000
	VASTY2(18)	-2,695	1,038	6,742	1	,009	,068	,009
	VASTY2(19)	-2,518	1,040	5,863	1	,015	,081	,011
	VASTY2(20)	-1,475	,642	5,277	1	,022	,229	,065
	VASTY2(21)	,509	,346	2,173	1	,140	1,664	,845
	VASTY2(22)	1,243	,322	14,890	1	,000	3,467	1,844
	VASTY2(23)	,525	,348	2,278	1	,131	1,691	,855
	VASTY2(24)	1,318	,312	17,795	1	,000	3,735	2,025
	VASTY2(25)	-,219	,435	,252	1	,616	,804	,342
	VASTY2(26)	-18,080	2347,813	,000	1	,994	,000	,000
	VASTY2(27)	-18,111	2093,393	,000	1	,993	,000	,000
	VASTY2(28)	-18,082	2671,282	,000	1	,995	,000	,000
	VASTY2(29)	-18,045	2094,144	,000	1	,993	,000	,000
	VASTY2(30)	-,064	,386	,027	1	,868	,938	,440
	VASTY2(31)	-18,032	2092,735	,000	1	,993	,000	,000
	VASTY2(32)	-1,966	,760	6,688	1	,010	,140	,032
	VASTY2(33)	-2,688	1,038	6,703	1	,010	,068	,009
	VASTY2(34)	,434	,351	1,530	1	,216	1,543	,776
	VASTY2(35)	-18,128	2256,013	,000	1	,994	,000	,000
	weekday			3,035	6	,804		
	weekday(1)	,028	,152	,035	1	,853	1,029	,763
	weekday(2)	-,065	,156	,174	1	,677	,937	,690

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv2	
	bv2(1)	1,119
	bv2(2)	1,671
	VASTY2	
	VASTY2(1)	3,532
	VASTY2(2)	3,952
	VASTY2(3)	3,747
	VASTY2(4)	2,191
	VASTY2(5)	1,137
	VASTY2(6)	.
	VASTY2(7)	8,279
	VASTY2(8)	4,027
	VASTY2(9)	2,706
	VASTY2(10)	3,998
	VASTY2(11)	2,812
	VASTY2(12)	6,329
	VASTY2(13)	7,302
	VASTY2(14)	3,892
	VASTY2(15)	2,313
	VASTY2(16)	1,418
	VASTY2(17)	.
	VASTY2(18)	,516
	VASTY2(19)	,619
	VASTY2(20)	,805
	VASTY2(21)	3,277
	VASTY2(22)	6,518
	VASTY2(23)	3,344
	VASTY2(24)	6,890
	VASTY2(25)	1,886
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,999
	VASTY2(31)	.
	VASTY2(32)	,621
	VASTY2(33)	,520
	VASTY2(34)	3,070
	VASTY2(35)	.
	weekday	
	weekday(1)	1,387
	weekday(2)	1,272

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,041	,153	,071	1	,790	1,041	,772
weekday(4)	,022	,154	,020	1	,886	1,022	,756
weekday(5)	-,061	,158	,151	1	,697	,940	,690
weekday(6)	-,192	,162	1,411	1	,235	,825	,601
holiday(1)	-,240	,256	,880	1	,348	,787	,476
season			7,122	4	,130		
season(1)	,034	,129	,072	1	,789	1,035	,805
season(2)	,076	,118	,412	1	,521	1,079	,856
season(3)	-,070	,132	,284	1	,594	,932	,719
season(4)	-,286	,142	4,034	1	,045	,751	,568
Constant	-3,181	,308	106,553	1	,000	,042	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,405
weekday(4)	1,383
weekday(5)	1,282
weekday(6)	1,133
holiday(1)	1,299
season	
season(1)	1,332
season(2)	1,360
season(3)	1,208
season(4)	,993
Constant	

a. Variable(s) entered on step 1: bv2, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER bv3 VASTY2 weekday holiday season

/CONTRAST (bv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**



## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	730,904	48	,000
	Block	730,904	48	,000
	Model	730,904	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4293,94 <sup>a</sup>	,057	,172

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	bv3			14,871	2	,001		
	bv3(1)	-,373	,200	3,457	1	,063	,689	,465
	bv3(2)	,384	,118	10,660	1	,001	1,468	1,166
	VASTY2			212,522	35	,000		
	VASTY2(1)	,640	,343	3,486	1	,062	1,897	,969
	VASTY2(2)	,754	,335	5,073	1	,024	2,125	1,103
	VASTY2(3)	,675	,335	4,062	1	,044	1,964	1,019
	VASTY2(4)	,061	,371	,027	1	,869	1,063	,513
	VASTY2(5)	-,812	,495	2,692	1	,101	,444	,168
	VASTY2(6)	-18,098	2097,303	,000	1	,993	,000	,000
	VASTY2(7)	1,471	,313	22,056	1	,000	4,355	2,357
	VASTY2(8)	,791	,332	5,695	1	,017	2,207	1,152
	VASTY2(9)	,326	,362	,815	1	,367	1,386	,682
	VASTY2(10)	,771	,333	5,358	1	,021	2,162	1,125
	VASTY2(11)	,349	,357	,956	1	,328	1,418	,704
	VASTY2(12)	1,275	,315	16,424	1	,000	3,579	1,932
	VASTY2(13)	1,454	,310	22,079	1	,000	4,282	2,334
	VASTY2(14)	,743	,334	4,962	1	,026	2,103	1,093
	VASTY2(15)	,163	,369	,196	1	,658	1,178	,571
	VASTY2(16)	-,951	,645	2,172	1	,141	,386	,109
	VASTY2(17)	-17,984	2095,842	,000	1	,993	,000	,000
	VASTY2(18)	-2,702	1,038	6,775	1	,009	,067	,009
	VASTY2(19)	-2,457	1,043	5,543	1	,019	,086	,011
	VASTY2(20)	-1,478	,643	5,290	1	,021	,228	,065
	VASTY2(21)	,533	,345	2,381	1	,123	1,704	,866
	VASTY2(22)	1,173	,321	13,375	1	,000	3,232	1,724
	VASTY2(23)	,529	,348	2,310	1	,129	1,697	,858
	VASTY2(24)	1,327	,313	18,027	1	,000	3,770	2,043
	VASTY2(25)	-,216	,435	,245	1	,620	,806	,343
	VASTY2(26)	-18,044	2347,402	,000	1	,994	,000	,000
	VASTY2(27)	-18,066	2092,884	,000	1	,993	,000	,000
	VASTY2(28)	-18,009	2673,450	,000	1	,995	,000	,000
	VASTY2(29)	-18,039	2096,957	,000	1	,993	,000	,000
	VASTY2(30)	-,070	,386	,033	1	,856	,932	,437
	VASTY2(31)	-18,021	2089,024	,000	1	,993	,000	,000
	VASTY2(32)	-1,949	,762	6,552	1	,010	,142	,032
	VASTY2(33)	-2,660	1,039	6,561	1	,010	,070	,009
	VASTY2(34)	,444	,351	1,603	1	,206	1,559	,784
	VASTY2(35)	-18,146	2254,372	,000	1	,994	,000	,000
	weekday			2,992	6	,810		
	weekday(1)	,017	,152	,012	1	,914	1,017	,754
	weekday(2)	-,085	,156	,294	1	,588	,919	,677

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	bv3	
	bv3(1)	1,020
	bv3(2)	1,849
	VASTY2	
	VASTY2(1)	3,716
	VASTY2(2)	4,094
	VASTY2(3)	3,787
	VASTY2(4)	2,202
	VASTY2(5)	1,171
	VASTY2(6)	.
	VASTY2(7)	8,048
	VASTY2(8)	4,227
	VASTY2(9)	2,816
	VASTY2(10)	4,152
	VASTY2(11)	2,856
	VASTY2(12)	6,632
	VASTY2(13)	7,854
	VASTY2(14)	4,043
	VASTY2(15)	2,428
	VASTY2(16)	1,369
	VASTY2(17)	.
	VASTY2(18)	,513
	VASTY2(19)	,663
	VASTY2(20)	,804
	VASTY2(21)	3,352
	VASTY2(22)	6,061
	VASTY2(23)	3,357
	VASTY2(24)	6,956
	VASTY2(25)	1,892
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	1,987
	VASTY2(31)	.
	VASTY2(32)	,633
	VASTY2(33)	,535
	VASTY2(34)	3,100
	VASTY2(35)	.
	weekday	
	weekday(1)	1,371
	weekday(2)	1,248

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,027	,153	,031	1	,861	1,027	,761
weekday(4)	,012	,154	,006	1	,940	1,012	,748
weekday(5)	-,077	,158	,240	1	,625	,926	,679
weekday(6)	-,196	,162	1,476	1	,224	,822	,599
holiday(1)	-,261	,256	1,042	1	,307	,770	,467
season			7,191	4	,126		
season(1)	,034	,129	,070	1	,791	1,035	,804
season(2)	,069	,118	,343	1	,558	1,072	,850
season(3)	-,076	,132	,332	1	,564	,927	,715
season(4)	-,292	,142	4,189	1	,041	,747	,565
Constant	-3,118	,300	108,255	1	,000	,044	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,385
weekday(4)	1,368
weekday(5)	1,261
weekday(6)	1,128
holiday(1)	1,271
season	
season(1)	1,331
season(2)	1,351
season(3)	1,201
season(4)	,988
Constant	

a. Variable(s) entered on step 1: bv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv3 VASTY2 weekday holiday season

/CONTRAST (sv3)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**

## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	723,060	48	,000
	Block	723,060	48	,000
	Model	723,060	48	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4301,78 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

Observed		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv3			6,934	2	,031		
	sv3(1)	-,156	,117	1,769	1	,184	,856	,680
	sv3(2)	,184	,111	2,731	1	,098	1,202	,966
	VASTY2			219,392	35	,000		
	VASTY2(1)	,570	,344	2,754	1	,097	1,769	,902
	VASTY2(2)	,653	,338	3,725	1	,054	1,921	,990
	VASTY2(3)	,885	,332	7,124	1	,008	2,423	1,265
	VASTY2(4)	,232	,369	,393	1	,531	1,261	,611
	VASTY2(5)	-,669	,496	1,823	1	,177	,512	,194
	VASTY2(6)	-18,130	2102,608	,000	1	,993	,000	,000
	VASTY2(7)	1,740	,306	32,412	1	,000	5,700	3,131
	VASTY2(8)	,913	,332	7,550	1	,006	2,492	1,299
	VASTY2(9)	,397	,361	1,212	1	,271	1,488	,733
	VASTY2(10)	,665	,338	3,871	1	,049	1,945	1,003
	VASTY2(11)	,381	,357	1,140	1	,286	1,464	,727
	VASTY2(12)	1,191	,318	14,016	1	,000	3,292	1,764
	VASTY2(13)	1,403	,315	19,868	1	,000	4,068	2,195
	VASTY2(14)	,722	,335	4,639	1	,031	2,058	1,067
	VASTY2(15)	,076	,373	,042	1	,838	1,079	,520
	VASTY2(16)	-,895	,644	1,928	1	,165	,409	,116
	VASTY2(17)	-17,933	2097,697	,000	1	,993	,000	,000
	VASTY2(18)	-2,506	1,041	5,796	1	,016	,082	,011
	VASTY2(19)	-2,513	1,041	5,825	1	,016	,081	,011
	VASTY2(20)	-1,453	,642	5,116	1	,024	,234	,066
	VASTY2(21)	,617	,346	3,191	1	,074	1,854	,942
	VASTY2(22)	1,126	,320	12,354	1	,000	3,082	1,645
	VASTY2(23)	,540	,348	2,406	1	,121	1,716	,867
	VASTY2(24)	1,407	,311	20,476	1	,000	4,085	2,221
	VASTY2(25)	-,166	,436	,146	1	,703	,847	,360
	VASTY2(26)	-18,008	2350,172	,000	1	,994	,000	,000
	VASTY2(27)	-18,089	2096,319	,000	1	,993	,000	,000
	VASTY2(28)	-18,119	2675,663	,000	1	,995	,000	,000
	VASTY2(29)	-18,165	2098,433	,000	1	,993	,000	,000
	VASTY2(30)	,060	,387	,024	1	,877	1,062	,497
	VASTY2(31)	-17,843	2098,197	,000	1	,993	,000	,000
	VASTY2(32)	-1,813	,764	5,625	1	,018	,163	,036
	VASTY2(33)	-2,519	1,041	5,854	1	,016	,081	,010
	VASTY2(34)	,474	,351	1,827	1	,176	1,606	,808
	VASTY2(35)	-18,012	2257,675	,000	1	,994	,000	,000
	weekday			3,391	6	,758		
	weekday(1)	,021	,152	,020	1	,888	1,022	,758
	weekday(2)	-,071	,156	,205	1	,651	,932	,686

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv3	
	sv3(1)	1,077
	sv3(2)	1,494
	VASTY2	
	VASTY2(1)	3,470
	VASTY2(2)	3,727
	VASTY2(3)	4,642
	VASTY2(4)	2,600
	VASTY2(5)	1,353
	VASTY2(6)	.
	VASTY2(7)	10,378
	VASTY2(8)	4,780
	VASTY2(9)	3,018
	VASTY2(10)	3,774
	VASTY2(11)	2,947
	VASTY2(12)	6,142
	VASTY2(13)	7,539
	VASTY2(14)	3,968
	VASTY2(15)	2,241
	VASTY2(16)	1,445
	VASTY2(17)	.
	VASTY2(18)	,628
	VASTY2(19)	,624
	VASTY2(20)	,824
	VASTY2(21)	3,651
	VASTY2(22)	5,775
	VASTY2(23)	3,393
	VASTY2(24)	7,516
	VASTY2(25)	1,990
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,267
	VASTY2(31)	.
	VASTY2(32)	,730
	VASTY2(33)	,620
	VASTY2(34)	3,194
	VASTY2(35)	.
	weekday	
	weekday(1)	1,377
	weekday(2)	1,265

Peer review only

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(3)	,045	,153	,085	1	,770	1,046	,775
weekday(4)	,025	,154	,027	1	,870	1,026	,758
weekday(5)	-,074	,158	,220	1	,639	,929	,681
weekday(6)	-,202	,161	1,561	1	,212	,817	,596
holiday(1)	-,258	,256	1,016	1	,313	,772	,468
season			6,798	4	,147		
season(1)	,025	,129	,038	1	,846	1,025	,797
season(2)	,045	,118	,142	1	,706	1,046	,830
season(3)	-,079	,132	,352	1	,553	,924	,713
season(4)	-,300	,142	4,435	1	,035	,741	,561
Constant	-3,144	,304	107,049	1	,000	,043	

Variables in the Equation

	95% C.I.
	Upper
weekday(3)	1,410
weekday(4)	1,388
weekday(5)	1,266
weekday(6)	1,122
holiday(1)	1,276
season	
season(1)	1,319
season(2)	1,318
season(3)	1,198
season(4)	,979
Constant	

a. Variable(s) entered on step 1: sv3, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv5 VASTY2 weekday holiday season

/CONTRAST (sv5)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

/PRINT=CI(95)

/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

**Block 1: Method = Enter**



## Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	723,161	50	,000
	Block	723,161	50	,000
	Model	723,161	50	,000

## Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4301,68 <sup>a</sup>	,056	,170

a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found.

Classification Table<sup>a</sup>

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv5			6,999	4	,136		
	sv5(1)	-,191	,154	1,547	1	,214	,826	,611
	sv5(2)	-,064	,145	,193	1	,660	,938	,706
	sv5(3)	,102	,130	,614	1	,433	1,107	,859
	sv5(4)	,239	,147	2,620	1	,106	1,269	,951
	VASTY2			214,674	35	,000		
	VASTY2(1)	,571	,344	2,759	1	,097	1,770	,902
	VASTY2(2)	,629	,341	3,406	1	,065	1,876	,962
	VASTY2(3)	,877	,332	6,990	1	,008	2,403	1,255
	VASTY2(4)	,234	,369	,402	1	,526	1,264	,613
	VASTY2(5)	-,672	,496	1,835	1	,176	,511	,193
	VASTY2(6)	-18,173	2102,360	,000	1	,993	,000	,000
	VASTY2(7)	1,734	,306	32,192	1	,000	5,664	3,112
	VASTY2(8)	,909	,333	7,474	1	,006	2,483	1,294
	VASTY2(9)	,396	,361	1,201	1	,273	1,485	,732
	VASTY2(10)	,637	,342	3,477	1	,062	1,891	,968
	VASTY2(11)	,375	,357	1,101	1	,294	1,454	,722
	VASTY2(12)	1,180	,319	13,652	1	,000	3,253	1,740
	VASTY2(13)	1,374	,319	18,547	1	,000	3,950	2,114
	VASTY2(14)	,708	,336	4,426	1	,035	2,029	1,050
	VASTY2(15)	,059	,375	,025	1	,874	1,061	,509
	VASTY2(16)	-,907	,645	1,975	1	,160	,404	,114
	VASTY2(17)	-17,933	2097,524	,000	1	,993	,000	,000
	VASTY2(18)	-2,476	1,044	5,627	1	,018	,084	,011
	VASTY2(19)	-2,480	1,044	5,640	1	,018	,084	,011
	VASTY2(20)	-1,475	,644	5,253	1	,022	,229	,065
	VASTY2(21)	,612	,346	3,130	1	,077	1,844	,936
	VASTY2(22)	1,123	,320	12,297	1	,000	3,075	1,641
	VASTY2(23)	,540	,348	2,405	1	,121	1,716	,867
	VASTY2(24)	1,396	,312	20,084	1	,000	4,039	2,194
	VASTY2(25)	-,166	,436	,145	1	,703	,847	,360
	VASTY2(26)	-18,008	2350,383	,000	1	,994	,000	,000
	VASTY2(27)	-18,106	2095,745	,000	1	,993	,000	,000
	VASTY2(28)	-18,169	2675,548	,000	1	,995	,000	,000
	VASTY2(29)	-18,220	2098,403	,000	1	,993	,000	,000
	VASTY2(30)	,061	,387	,025	1	,876	1,063	,497
	VASTY2(31)	-17,824	2097,875	,000	1	,993	,000	,000
	VASTY2(32)	-1,784	,768	5,395	1	,020	,168	,037
	VASTY2(33)	-2,486	1,044	5,667	1	,017	,083	,011
	VASTY2(34)	,470	,351	1,794	1	,180	1,600	,804
	VASTY2(35)	-18,001	2257,506	,000	1	,994	,000	,000
	weekday			3,314	6	,769		

Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv5	
	sv5(1)	1,116
	sv5(2)	1,247
	sv5(3)	1,427
	sv5(4)	1,694
	VASTY2	
	VASTY2(1)	3,474
	VASTY2(2)	3,658
	VASTY2(3)	4,601
	VASTY2(4)	2,606
	VASTY2(5)	1,350
	VASTY2(6)	.
	VASTY2(7)	10,311
	VASTY2(8)	4,766
	VASTY2(9)	3,013
	VASTY2(10)	3,695
	VASTY2(11)	2,928
	VASTY2(12)	6,082
	VASTY2(13)	7,380
	VASTY2(14)	3,923
	VASTY2(15)	2,212
	VASTY2(16)	1,430
	VASTY2(17)	.
	VASTY2(18)	,650
	VASTY2(19)	,648
	VASTY2(20)	,808
	VASTY2(21)	3,631
	VASTY2(22)	5,761
	VASTY2(23)	3,395
	VASTY2(24)	7,439
	VASTY2(25)	1,992
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,270
	VASTY2(31)	.
	VASTY2(32)	,757
	VASTY2(33)	,645
	VASTY2(34)	3,180
	VASTY2(35)	.
	weekday	

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Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
weekday(1)	,025	,152	,026	1	,871	1,025	,760
weekday(2)	-,070	,156	,201	1	,654	,932	,687
weekday(3)	,043	,153	,079	1	,779	1,044	,774
weekday(4)	,028	,155	,033	1	,856	1,028	,760
weekday(5)	-,065	,158	,171	1	,680	,937	,687
weekday(6)	-,200	,162	1,526	1	,217	,819	,597
holiday(1)	-,254	,256	,981	1	,322	,776	,470
season			6,843	4	,144		
season(1)	,028	,129	,049	1	,825	1,029	,800
season(2)	,053	,119	,203	1	,653	1,055	,836
season(3)	-,080	,133	,362	1	,547	,923	,712
season(4)	-,294	,142	4,264	1	,039	,745	,564
Constant	-3,148	,311	102,700	1	,000	,043	

Variables in the Equation

	95% C.I.
	Upper
weekday(1)	1,382
weekday(2)	1,266
weekday(3)	1,408
weekday(4)	1,392
weekday(5)	1,277
weekday(6)	1,124
holiday(1)	1,282
season	
season(1)	1,324
season(2)	1,331
season(3)	1,197
season(4)	,985
Constant	

a. Variable(s) entered on step 1: sv5, VASTY2, weekday, holiday, season.

LOGISTIC REGRESSION VARIABLES dod01

/METHOD=ENTER sv7 VASTY2 weekday holiday season

/CONTRAST (sv7)=Indicator(1)

/CONTRAST (VASTY2)=Indicator(1)

/CONTRAST (weekday)=Indicator(1)

/CONTRAST (holiday)=Indicator(1)

/CONTRAST (season)=Indicator(1)

1  
2  
3 /PRINT=CI(95)

4 /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

5  
6  
7 **Block 1: Method = Enter**

8  
9 **Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	730,384	52	,000
	Block	730,384	52	,000
	Model	730,384	52	,000

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12  
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17  
18 **Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	4294,46 <sup>a</sup>	,057	,172

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20  
21  
22  
23  
24 a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final  
25 solution cannot be found.

26  
27  
28  
29  
30 **Classification Table<sup>a</sup>**

		Predicted			
		dod01 dödsfall ja eller nej		Percentage Correct	
Observed		0 inget dödsfall	1 minst ett dödsfall		
Step 1	dod01 dödsfall ja eller nej	0 inget dödsfall	11839	0	100,0
		1 minst ett dödsfall	636	0	,0
Overall Percentage					94,9

31  
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41  
42 a. The cut value is ,500

## Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
								Lower
Step 1 <sup>a</sup>	sv7			13,534	6	,035		
	sv7(1)	-,349	,191	3,334	1	,068	,705	,485
	sv7(2)	,163	,169	,928	1	,335	1,177	,845
	sv7(3)	-,006	,169	,001	1	,972	,994	,713
	sv7(4)	,145	,155	,868	1	,352	1,156	,852
	sv7(5)	,234	,152	2,376	1	,123	1,263	,938
	sv7(6)	,349	,177	3,869	1	,049	1,417	1,001
	VASTY2			207,524	35	,000		
	VASTY2(1)	,570	,344	2,744	1	,098	1,769	,901
	VASTY2(2)	,614	,342	3,227	1	,072	1,847	,946
	VASTY2(3)	,867	,332	6,820	1	,009	2,379	1,241
	VASTY2(4)	,221	,370	,358	1	,550	1,247	,604
	VASTY2(5)	-,652	,496	1,730	1	,188	,521	,197
	VASTY2(6)	-18,215	2101,929	,000	1	,993	,000	,000
	VASTY2(7)	1,745	,306	32,575	1	,000	5,727	3,145
	VASTY2(8)	,896	,333	7,243	1	,007	2,450	1,276
	VASTY2(9)	,400	,361	1,225	1	,268	1,491	,735
	VASTY2(10)	,617	,343	3,243	1	,072	1,853	,947
	VASTY2(11)	,399	,357	1,248	1	,264	1,491	,740
	VASTY2(12)	1,170	,319	13,436	1	,000	3,222	1,723
	VASTY2(13)	1,352	,320	17,837	1	,000	3,865	2,064
	VASTY2(14)	,701	,337	4,327	1	,038	2,015	1,041
	VASTY2(15)	,039	,376	,011	1	,918	1,039	,497
	VASTY2(16)	-,908	,646	1,977	1	,160	,403	,114
	VASTY2(17)	-17,931	2092,993	,000	1	,993	,000	,000
	VASTY2(18)	-2,287	1,047	4,773	1	,029	,102	,013
	VASTY2(19)	-2,262	1,049	4,654	1	,031	,104	,013
	VASTY2(20)	-1,483	,644	5,296	1	,021	,227	,064
	VASTY2(21)	,615	,346	3,163	1	,075	1,850	,939
	VASTY2(22)	1,118	,320	12,169	1	,000	3,058	1,632
	VASTY2(23)	,554	,348	2,533	1	,112	1,741	,880
	VASTY2(24)	1,386	,312	19,781	1	,000	4,000	2,172
	VASTY2(25)	-,156	,437	,128	1	,720	,855	,364
	VASTY2(26)	-18,002	2347,147	,000	1	,994	,000	,000
	VASTY2(27)	-18,128	2094,181	,000	1	,993	,000	,000
	VASTY2(28)	-18,210	2675,280	,000	1	,995	,000	,000
	VASTY2(29)	-18,268	2098,326	,000	1	,993	,000	,000
	VASTY2(30)	,053	,387	,018	1	,892	1,054	,493
	VASTY2(31)	-17,716	2092,065	,000	1	,993	,000	,000
	VASTY2(32)	-1,597	,772	4,278	1	,039	,203	,045
	VASTY2(33)	-2,268	1,049	4,677	1	,031	,103	,013
	VASTY2(34)	,465	,351	1,755	1	,185	1,592	,800

## Variables in the Equation

		95% C.I...
		Upper
Step 1 <sup>a</sup>	sv7	
	sv7(1)	1,026
	sv7(2)	1,639
	sv7(3)	1,385
	sv7(4)	1,567
	sv7(5)	1,701
	sv7(6)	2,005
	VASTY2	
	VASTY2(1)	3,473
	VASTY2(2)	3,608
	VASTY2(3)	4,559
	VASTY2(4)	2,574
	VASTY2(5)	1,377
	VASTY2(6)	.
	VASTY2(7)	10,429
	VASTY2(8)	4,705
	VASTY2(9)	3,027
	VASTY2(10)	3,627
	VASTY2(11)	3,004
	VASTY2(12)	6,022
	VASTY2(13)	7,238
	VASTY2(14)	3,898
	VASTY2(15)	2,172
	VASTY2(16)	1,430
	VASTY2(17)	.
	VASTY2(18)	,790
	VASTY2(19)	,813
	VASTY2(20)	,803
	VASTY2(21)	3,643
	VASTY2(22)	5,730
	VASTY2(23)	3,445
	VASTY2(24)	7,370
	VASTY2(25)	2,012
	VASTY2(26)	.
	VASTY2(27)	.
	VASTY2(28)	.
	VASTY2(29)	.
	VASTY2(30)	2,252
	VASTY2(31)	.
	VASTY2(32)	,920
	VASTY2(33)	,808
	VASTY2(34)	3,166

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.
							Lower
VASTY2(35)	-17,980	2252,756	,000	1	,994	,000	,000
weekday			3,267	6	,775		
weekday(1)	,024	,152	,025	1	,874	1,025	,760
weekday(2)	-,069	,156	,194	1	,659	,933	,687
weekday(3)	,046	,153	,091	1	,763	1,047	,776
weekday(4)	,025	,155	,026	1	,873	1,025	,757
weekday(5)	-,061	,158	,146	1	,702	,941	,690
weekday(6)	-,199	,162	1,515	1	,218	,820	,597
holiday(1)	-,243	,256	,898	1	,343	,784	,475
season			7,242	4	,124		
season(1)	,032	,129	,062	1	,803	1,033	,802
season(2)	,068	,119	,329	1	,566	1,071	,848
season(3)	-,084	,133	,406	1	,524	,919	,709
season(4)	-,292	,142	4,206	1	,040	,747	,565
Constant	-3,212	,317	102,895	1	,000	,040	

Variables in the Equation

	95% C.I.
	Upper
VASTY2(35)	.
weekday	
weekday(1)	1,381
weekday(2)	1,268
weekday(3)	1,413
weekday(4)	1,388
weekday(5)	1,284
weekday(6)	1,125
holiday(1)	1,296
season	
season(1)	1,329
season(2)	1,351
season(3)	1,192
season(4)	,987
Constant	

a. Variable(s) entered on step 1: sv7, VASTY2, weekday, holiday, season.



STROBE Statement—checklist of items that should be included in reports of observational studies

	Item No	Recommendation
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found <a href="#">Page 2 and 3</a>
<b>Introduction</b>		
Background/rationale	2	Explain the scientific background and rationale for the investigation etc. <a href="#">Page 3-4</a>
Objectives	3	State specific objectives, including any prespecified hypotheses. <a href="#">Page 4</a>
<b>Methods</b>		
Study design	4	Present key elements of study design early in the paper, <a href="#">page 4</a>
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection, <a href="#">page 4-5</a>
Participants	6	<a href="#">Page 5</a>
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable, <a href="#">page 6</a>
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group, <a href="#">page 6-7</a>
Bias	9	Describe any efforts to address potential sources of bias, <a href="#">page 6-7</a>
Study size	10	Explain how the study size was arrived at, <a href="#">page 6-7</a>
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why, <a href="#">page 6-7</a>
Statistical methods	12	<a href="#">Page 6-7</a>

Continued on next page

<b>Results</b>		
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest <b>p 7-9 table 1</b> (c) <i>Cohort study</i> —Summarise follow-up time (eg, average and total amount)
Outcome data	15*	<i>Cohort study</i> —Report numbers of outcome events or summary measures over time <i>Case-control study</i> —Report numbers in each exposure category, or summary measures of exposure <i>Cross-sectional study</i> —Report numbers of outcome events or summary measures <b>p 7-9, table 1-2</b>
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included <b>p 7-9</b> (b) Report category boundaries when continuous variables were categorized (c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
<b>Discussion</b>		
Key results	18	Summarise key results with reference to study objectives <b>p 9-10</b>
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias, <b>p 11</b>
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence <b>p11-12</b>
Generalisability	21	Discuss the generalisability (external validity) of the study results <b>p11-12</b>
<b>Other information</b>		
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based <b>p 12</b>

\*Give information separately for cases and controls in case-control studies and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at [www.strobe-statement.org](http://www.strobe-statement.org).