

S1. Maternal characteristics among women with planned CS and planned vaginal delivery, regardless of presence of indication for elective CS or antenatal conditions.

	Total	Planned caesarean section		Planned vaginal delivery		p-value (X ²)
	N	n	(%)	n	(%)	
Total births	1111211	82837	(7.5)	1028374	(92.5)	
Maternal age (years)						<0.001
<20	15387	397	(2.6)	14990	(97.4)	
20-34	852149	51504	(6.0)	800645	(94.0)	
35-39	198453	23444	(11.8)	175009	(88.2)	
40+	45222	7492	(16.6)	37730	(83.4)	
Parity						<0.001
1 para	493737	24376	(4.9)	469361	(95.1)	
2 para	405118	36383	(9.0)	368735	(91.0)	
3+ para	212356	22078	(10.4)	190278	(89.6)	
Maternal BMI (kg/m ²)						<0.001
<18.5	26036	1529	(5.9)	24507	(94.1)	
18.5-24.9	613372	41639	(6.8)	571733	(93.2)	
25-29.9	265233	21442	(8.1)	243791	(91.9)	
30-34.9	95921	8776	(9.1)	87145	(90.9)	
35+	40775	4217	(10.3)	36558	(89.7)	
BMI not known	69874	5234	(7.5)	64640	(92.5)	
Maternal smoking						<0.001
Non-smoking	1002854	75392	(7.5)	927462	(92.5)	
Smoking	61579	4277	(6.9)	57302	(93.1)	
Not known	46778	3168	(6.8)	43610	(93.2)	
Maternal height						<0.001
<155	39118	4312	(11.0)	34806	(89.0)	
155-164	387023	30549	(7.9)	356474	(92.1)	
165-174	534223	37641	(7.0)	496582	(93.0)	
175+	106152	7243	(6.8)	98909	(93.2)	
Not known	44695	3092	(6.9)	41603	(93.1)	
Maternal country of birth						<0.001
Nordic country	934952	68939	(7.4)	866013	(92.6)	
Outside Nordics	176259	13898	(7.9)	162361	(92.1)	
Health care region						<0.001
Stockholm	284171	28579	(10.1)	255592	(89.9)	
Uppsala/Örebro	213417	15423	(7.2)	197994	(92.8)	
Southeast	112916	6614	(5.9)	106302	(94.1)	
South	202511	13090	(6.5)	189421	(93.5)	
West	207104	13229	(6.4)	193875	(93.6)	
North	91092	5902	(6.5)	85190	(93.5)	

S2. Risk of miscellaneous maternal post-partum complications. Planned CS vs planned vaginal delivery, regardless of presence of indication for elective CS or antenatal conditions. Adjusted RRs (ARRs) were computed adjusting for maternal age, parity, smoking, Body Mass Index, country of birth, and county.

	Elective CS N=82 837		Vaginal trial of labor N=1 028 374		Crude Risk Ratio			Adjusted Risk Ratio		
	N	Per thousand	n	Per thousand	RR	95%CI		ARR	95%CI	
Post-partum infections										
Any*	13402	(161.8)	115418	(112.2)	1.4	1.4	1.5	1.4	1.4	1.4
Endometritis	1535	(18.5)	16845	(16.4)	1.1	1.1	1.2	1.1	1.1	1.2
Wound infection	1586	(19.1)	7095	(6.9)	2.8	2.6	2.9	2.6	2.5	2.7
Urinary tract infection	858	(10.4)	7297	(7.1)	1.5	1.4	1.6	1.4	1.3	1.5
Mastitis	3058	(36.9)	23460	(22.8)	1.6	1.6	1.7	1.5	1.5	1.6
Septicaemia	25	(0.3)	293	(0.3)	1.1	0.7	1.6	1.0	0.6	1.5
Antibiotics 0-14 days	6747	(81.4)	66063	(64.2)	1.3	1.2	1.3	1.3	1.2	1.3
Antibiotics 0-42 days	11060	(133.5)	101427	(98.6)	1.4	1.3	1.4	1.3	1.3	1.4
Other complications										
Haemorrhage >1L	7219	(87.1)	13103	(12.7)	6.8	6.7	7.0	6.2	6.0	6.4
Venous thrombosis	27	(0.3)	229	(0.2)	1.5	1.0	2.2	1.4	0.9	2.1
Stroke	14	(0.2)	101	(0.1)	1.7	1.0	3.0	1.6	0.9	2.8
Pulmonary embolism	98	(1.2)	601	(0.6)	2.0	1.6	2.5	1.7	1.4	2.1

* Endometritis, wound infection, urinary tract infection, mastitis, septicaemia, prescribed and dispensed antibiotics within six weeks

S3. Maternal characteristics and mode of delivery among women with planned vaginal delivery – regardless of presence of indication for elective CS or antenatal conditions.

	Trial of labour,	Vaginal-nonInstr	Emergency CS	VE	Forceps
	Total				
	N	n (%)	n (%)	n (%)	n (%)
Total births	1028374	847985 (82.5)	108458 (10.5)	70608 (6.9)	1323 (0.1)
Maternal age (years)					
<20	14990	12828 (85.6)	1116 (7.4)	1023 (6.8)	23 (0.2)
20-34	800645	665581 (83.1)	77913 (9.7)	56089 (7.0)	1062 (0.1)
35-39	175009	141099 (80.6)	22625 (12.9)	11094 (6.3)	191 (0.1)
40+	37730	28477 (75.5)	6804 (18.0)	2402 (6.4)	47 (0.1)
Parity					
1 para	469361	346401 (73.8)	66026 (14.1)	55888 (11.9)	1046 (0.2)
2 para	368735	327813 (88.9)	29105 (7.9)	11603 (3.1)	214 (0.1)
3+ para	190278	173771 (91.3)	13327 (7.0)	3117 (1.6)	63 (0.0)
Maternal BMI (kg/m ²)					
<18.5	24507	20758 (84.7)	1757 (7.2)	1947 (7.9)	45 (0.2)
18.5-24.9	571733	478183 (83.6)	50590 (8.8)	42163 (7.4)	797 (0.1)
25-29.9	243791	198579 (81.5)	29128 (11.9)	15811 (6.5)	273 (0.1)
30-34.9	87145	69417 (79.7)	12831 (14.7)	4814 (5.5)	83 (0.1)
35+	36558	28373 (77.6)	6363 (17.4)	1794 (4.9)	28 (0.1)
BMI not known	64640	52675 (81.5)	7789 (12.0)	4079 (6.3)	97 (0.2)
Maternal smoking					
Non-smoking	927462	764593 (82.4)	96762 (10.4)	64925 (7.0)	1182 (0.1)
Smoking	57302	47780 (83.4)	6232 (10.9)	3204 (5.6)	86 (0.2)
Not known	43610	35612 (81.7)	5464 (12.5)	2479 (5.7)	55 (0.1)
Maternal height					
<155	34806	25108 (72.1)	6818 (19.6)	2834 (8.1)	46 (0.1)
155-164	356474	284822 (79.9)	44860 (12.6)	26317 (7.4)	475 (0.1)

165-174	496582	418548 (84.3)	44453 (9.0)	32978 (6.6)	603 (0.1)
175+	98909	85749 (86.7)	7005 (7.1)	6014 (6.1)	141 (0.1)
Not known	41603	33758 (81.1)	5322 (12.8)	2465 (5.9)	58 (0.1)
Maternal country of birth					
Nordic country	866013	715202 (82.6)	89620 (10.3)	60050 (6.9)	1141 (0.1)
Outside Nordics	162361	132783 (81.8)	18838 (11.6)	10558 (6.5)	182 (0.1)
Health care region					
Stockholm	255592	203497 (79.6)	31112 (12.2)	20713 (8.1)	270 (0.1)
Uppsala/Örebro	197994	162595 (82.1)	21292 (10.8)	14050 (7.1)	57 (0.0)
Southeast	106302	90304 (85.0)	9022 (8.5)	6896 (6.5)	80 (0.1)
South	189421	157156 (83.0)	19338 (10.2)	12331 (6.5)	596 (0.3)
West	193875	163686 (84.4)	19470 (10.0)	10535 (5.4)	184 (0.1)
North	85190	70747 (83.0)	8224 (9.7)	6083 (7.1)	136 (0.2)
