

Appendix 1: Proportions for the Unadjusted and Adjusted Samples. 1990

Variables:	All Deliveries								Deliveries with Birthweight \leq 2500 g							
	Unadjusted				Propensity Score Adjusted				Unadjusted				Propensity Score Adjusted			
	Central/ Regional Hospitals	Local Hospitals/ Maternity Clinics	Chi Square	P-Value	Central/ Regional Hospitals	Local Hospitals/ Maternity Clinics	Chi Square	P-Value	Central/ Regional Hospitals	Local Hospitals/ Maternity Clinics	Chi Square	P-Value	Central/ Regional Hospitals	Local Hospitals/ Maternity Clinics	Chi Square	P-Value
Characteristics of the mother																
Mother's age [†]																
< 20 years=1	0.0421	0.0474	13.0644	0.0110	0.0405	0.0408	0.6074	0.9622	0.0538	0.1028	12.9242	0.0177	0.0528	0.0548	2.1699	0.7045
31-35 years=1	0.2038	0.2105			0.2090	0.2115			0.2220	0.2347			0.2247	0.2484		
36-40 years=1	0.0576	0.0540			0.0569	0.0560			0.0763	0.0675			0.0765	0.0576		
> 40 years=1	0.0075	0.0076			0.0075	0.0073			0.0104	0.0096			0.0105	0.0082		
Mother's immigration status [§]																
Non-western immigrant=1	0.0504	0.0200	255.2261	0.0000	0.0326	0.0353	2.5395	0.2809	0.0481	0.0353	1.9906	0.3696	0.0319	0.0432	2.5994	0.2726
Western immigrant=1	0.0218	0.0183			0.0188	0.0186			0.0208	0.0128			0.0170	0.0076		
Mother's education [‡]																
Upper secondary school=1	0.4174	0.4381	42.6257	0.0000	0.4238	0.4257	0.2866	0.8665	0.3855	0.4444	7.4357	0.0243	0.3968	0.3857	0.2259	0.8932
University/college=1	0.2439	0.2179			0.2435	0.2440			0.2119	0.1503			0.2094	0.2067		
Married/cohabitant=1	0.9035	0.9262	62.2901	0.0000	0.9134	0.9137	0.0086	0.9261	0.8832	0.8834	0.0002	0.9881	0.8889	0.8906	0.0080	0.9288
Predisposing factors - mother																
Asthma=1	0.0196	0.0231	7.0344	0.0080	0.0203	0.0202	0.0074	0.9313	0.0248	0.0225	0.0658	0.7975	0.0251	0.0240	0.0143	0.9049
Diabetes=1	0.0037	0.0008	30.7956	0.0000	0.0028	0.0030	0.2158	0.6422	0.0104	0.0064	0.4494	0.5026	0.0089	0.0054	0.4002	0.5270
Epilepsy=1	0.0061	0.0040	8.6413	0.0033	0.0053	0.0053	0.0019	0.9651	0.0064	0.0064	0.0000	0.9991	0.0053	0.0054	0.0015	0.9696
Heart disease=1	0.0015	0.0013	0.3072	0.5794	0.0014	0.0014	0.0011	0.9741	0.0032	0.0000	1.0021	0.3168	0.0028	0.0000	0.8871	0.3463
Chronic hypertension=1	0.0031	0.0031	0.0078	0.9298	0.0031	0.0031	0.0001	0.9941	0.0080	0.0096	0.0885	0.7662	0.0090	0.0098	0.0232	0.8789
Chronic kidney failure=1	0.0008	0.0007	0.1052	0.7457	0.0008	0.0007	0.0659	0.7975	0.0016	0.0000	0.5003	0.4794	0.0016	0.0000	0.5064	0.4767
Rheumatoid arthritis=1	0.0045	0.0037	1.2691	0.2599	0.0043	0.0041	0.1509	0.6977	0.0032	0.0032	0.0000	0.9994	0.0032	0.0000	1.0142	0.3139
Preeclampsia=1	0.0342	0.0242	35.6457	0.0000	0.0320	0.0322	0.0099	0.9207	0.1453	0.1350	0.2392	0.6248	0.1498	0.1420	0.1324	0.7159
Bleeding during pregnancy=1	0.0184	0.0188	0.0781	0.7799	0.0186	0.0177	0.4534	0.5007	0.6156	0.0322	4.3119	0.0378	0.0612	0.0392	2.4176	0.1200
Characteristics of the birth																
Birthweight \leq 2500g=1	0.0541	0.0214	266.2322	0.0000	0.0449	0.0449	0.0007	0.9784								
Gestation length < 37 weeks=1	0.0739	0.0402	188.4345	0.0000	0.06499	0.0636	0.3086	0.5785	0.7001	0.4945	47.4398	0.0000	0.6767	0.6692	0.0699	0.7915
Abnormal presentation=1	0.0570	0.0489	13.8118	0.0002	0.0549	0.0541	0.1301	0.7183	0.1321	0.0900	4.4055	0.0358	0.1246	0.1135	0.3160	0.5740
Single baby birth=1	0.9712	0.9847	80.8769	0.0000	0.9731	0.9731	0.2188	0.6399	0.7690	0.8135	3.1198	0.0773	0.7674	0.7699	0.0096	0.9221
Previous Caesarean section=1	0.0678	0.0676	0.0071	0.9330	0.0674	0.0667	0.0638	0.8006	0.0955	0.0803	0.7504	0.3863	0.0941	0.1008	0.1466	0.7018
Infant boy=1	0.5130	0.5157	0.3354	0.5625	0.5135	0.5117	0.1367	0.7116	0.4855	0.4565	0.9280	0.3354	0.4770	0.4712	0.0371	0.8472

[†] Reference category: 20-30 years[§] Reference category: Norwegian mothers[‡] Reference category: Compulsory school

Appendix 2: Unadjusted and Adjusted Effects of Type of Hospital on the Probability of Dying within One Month After Birth (Neonatal Mortality) According to Year. All Deliveries. Non-Overlapping 95% Confidence Intervals in Bold

Year	Unadjusted		Propensity score adjusted	
	Central/regional hospitals	Local hospitals/ maternity clinics	Central/regional hospitals	Local hospitals/ maternity clinics
1980	0.0060 [0.0052, 0.0069]	0.0033 [0.0026, 0.0043]	0.0048 [0.0041, 0.0056]	0.0037 [0.0029, 0.0048]
1981	0.0055 [0.0047, 0.0063]	0.0027 [0.0020, 0.0036]	0.0042 [0.0035, 0.0049]	0.0031 [0.0024, 0.0041]
1982	0.0052 [0.0045, 0.0061]	0.0032 [0.0024, 0.0041]	0.0043 [0.0036, 0.0050]	0.0034 [0.0026, 0.0045]
1983	0.0060 [0.0052, 0.0068]	0.0034 [0.0026, 0.0044]	0.0048 [0.0041, 0.0056]	0.0038 [0.0029, 0.0049]
1984	0.0050 [0.0043, 0.0058]	0.0028 [0.0021, 0.0037]	0.0039 [0.0033, 0.0046]	0.0037 [0.0029, 0.0048]
1985	0.0052 [0.0045, 0.0060]	0.0025 [0.0018, 0.0035]	0.0042 [0.0036, 0.0049]	0.003 [0.0022, 0.0040]
1986	0.0048 [0.0041, 0.0056]	0.0025 [0.0018, 0.0034]	0.0037 [0.0031, 0.0043]	0.0027 [0.0020, 0.0037]
1987	0.0051 [0.0045, 0.0059]	0.0031 [0.0023, 0.0042]	0.0044 [0.0038, 0.0051]	0.0034 [0.0026, 0.0045]
1988	0.0054 [0.0047, 0.0061]	0.0018 [0.0012, 0.0026]	0.0044 [0.0038, 0.0050]	0.0023 [0.0016, 0.0032]
1989	0.0045 [0.0039, 0.0051]	0.0024 [0.0017, 0.0034]	0.0035 [0.0030, 0.0041]	0.0028 [0.0020, 0.0038]
1990	0.0047 [0.0041, 0.0054]	0.0020 [0.0013, 0.0028]	0.0038 [0.0032, 0.0044]	0.0026 [0.0019, 0.0035]
1991	0.0042 [0.0036, 0.0048]	0.0023 [0.0017, 0.0033]	0.0035 [0.0030, 0.0041]	0.0026 [0.0019, 0.0035]
1992	0.0046 [0.0040, 0.0052]	0.0011 [0.0007, 0.0019]	0.0040 [0.0035, 0.0046]	0.0014 [0.0009, 0.0022]
1993	0.0038 [0.0033, 0.0044]	0.0023 [0.0016, 0.0033]	0.0032 [0.0027, 0.0038]	0.0038 [0.0029, 0.0050]
1994	0.0039 [0.0034, 0.0046]	0.0021 [0.0015, 0.0031]	0.0032 [0.0027, 0.0038]	0.0037 [0.0028, 0.0048]
1995	0.0031 [0.0026, 0.0036]	0.0017 [0.0011, 0.0026]	0.0025 [0.0021, 0.0030]	0.0029 [0.0021, 0.0039]
1996	0.0029 [0.0024, 0.0034]	0.0013 [0.0008, 0.0020]	0.0023 [0.0019, 0.0027]	0.0013 [0.0008, 0.0021]
1997	0.0032 [0.0027, 0.0037]	0.0014 [0.0009, 0.0023]	0.0027 [0.0023, 0.0033]	0.0023 [0.0016, 0.0033]
1998	0.0029 [0.0024, 0.0034]	0.0022 [0.0015, 0.0031]	0.0023 [0.0019, 0.0028]	0.0041 [0.0031, 0.0054]
1999	0.0030 [0.0025, 0.0035]	0.0014 [0.0009, 0.0022]	0.0024 [0.0020, 0.0029]	0.0015 [0.0009, 0.0023]
2000	0.0029 [0.0025, 0.0035]	0.0012 [0.0007, 0.0020]	0.0022 [0.0018, 0.0027]	0.0016 [0.0010, 0.0025]
2001	0.0030 [0.0025, 0.0036]	0.002 [0.0013, 0.0030]	0.0024 [0.0020, 0.0029]	0.0026 [0.0018, 0.0037]
2002	0.0025 [0.0021, 0.0030]	0.0012 [0.0007, 0.0020]	0.0020 [0.0016, 0.0025]	0.0014 [0.0009, 0.0023]
2003	0.0029 [0.0025, 0.0035]	0.0007 [0.0003, 0.0014]	0.0024 [0.0020, 0.0029]	0.0008 [0.0004, 0.0015]
2004	0.0025 [0.0021, 0.0030]	0.0010 [0.0006, 0.0018]	0.0021 [0.0017, 0.0026]	0.0016 [0.0010, 0.0025]
2005	0.0021 [0.0017, 0.0026]	0.0015 [0.0009, 0.0025]	0.0018 [0.0014, 0.0022]	0.0024 [0.0016, 0.0034]

Appendix 3: Unadjusted and Adjusted Effects of Type of Hospital on the Probability of Dying within One Year After Birth (Infant Mortality) According to Year. All Deliveries. Non-Overlapping 95% Confidence Intervals in Bold

Year	Unadjusted		Propensity score adjusted	
	Central/regional hospitals	Local hospitals/maternity clinics	Central/regional hospitals	Local hospitals/maternity clinics
1980	0.0090 [0.0081, 0.0101]	0.0064 [0.0053, 0.0077]	0.0076 [0.0067, 0.0086]	0.0068 [0.0057, 0.0081]
1981	0.0089 [0.0080, 0.0100]	0.0056 [0.0046, 0.0068]	0.0074 [0.0065, 0.0084]	0.0061 [0.0050, 0.0073]
1982	0.0084 [0.0075, 0.0094]	0.0065 [0.0054, 0.0078]	0.0071 [0.0063, 0.0081]	0.0070 [0.0058, 0.0083]
1983	0.0097 [0.0087, 0.0108]	0.0057 [0.0047, 0.0070]	0.0083 [0.0074, 0.0093]	0.0061 [0.0050, 0.0074]
1984	0.0091 [0.0081, 0.0102]	0.0063 [0.0052, 0.0076]	0.0077 [0.0068, 0.0087]	0.0070 [0.0058, 0.0084]
1985	0.0095 [0.0085, 0.0105]	0.0054 [0.0044, 0.0068]	0.0082 [0.0073, 0.0092]	0.0056 [0.0046, 0.0070]
1986	0.0089 [0.0080, 0.0099]	0.0051 [0.0041, 0.0064]	0.0075 [0.0066, 0.0084]	0.0055 [0.0045, 0.0069]
1987	0.0089 [0.0080, 0.0099]	0.0065 [0.0054, 0.0080]	0.0079 [0.0070, 0.0088]	0.0073 [0.0060, 0.0088]
1988	0.0096 [0.0087, 0.0106]	0.005 [0.0040, 0.0063]	0.0084 [0.0076, 0.0093]	0.0051 [0.0041, 0.0064]
1989	0.0087 [0.0079, 0.0096]	0.0052 [0.0041, 0.0065]	0.0075 [0.0067, 0.0083]	0.0056 [0.0045, 0.0070]
1990	0.0077 [0.0069, 0.0085]	0.0044 [0.0034, 0.0056]	0.0066 [0.0059, 0.0074]	0.0050 [0.0040, 0.0063]
1991	0.0065 [0.0058, 0.0073]	0.0046 [0.0036, 0.0058]	0.0056 [0.0049, 0.0063]	0.0051 [0.0040, 0.0063]
1992	0.0066 [0.0059, 0.0074]	0.0029 [0.0021, 0.0039]	0.0059 [0.0052, 0.0066]	0.0032 [0.0024, 0.0043]
1993	0.0057 [0.0050, 0.0064]	0.0036 [0.0028, 0.0048]	0.0050 [0.0044, 0.0057]	0.0050 [0.0039, 0.0063]
1994	0.0056 [0.0050, 0.0064]	0.0035 [0.0026, 0.0046]	0.0046 [0.0040, 0.0053]	0.0052 [0.0041, 0.0065]
1995	0.0044 [0.0039, 0.0051]	0.0030 [0.0022, 0.0040]	0.0037 [0.0032, 0.0044]	0.0041 [0.0032, 0.0053]
1996	0.0044 [0.0039, 0.0051]	0.0026 [0.0019, 0.0036]	0.0036 [0.0031, 0.0042]	0.0028 [0.0020, 0.0038]
1997	0.0043 [0.0037, 0.0049]	0.0029 [0.0021, 0.0040]	0.0038 [0.0033, 0.0044]	0.0039 [0.0030, 0.0052]
1998	0.0042 [0.0037, 0.0049]	0.0032 [0.0024, 0.0043]	0.0034 [0.0029, 0.0040]	0.0053 [0.0042, 0.0067]
1999	0.0044 [0.0038, 0.0050]	0.0024 [0.0017, 0.0034]	0.0037 [0.0032, 0.0043]	0.0024 [0.0017, 0.0034]
2000	0.0043 [0.0037, 0.0049]	0.0019 [0.0013, 0.0029]	0.0035 [0.0030, 0.0040]	0.0022 [0.0015, 0.0032]
2001	0.0041 [0.0035, 0.0047]	0.0024 [0.0016, 0.0035]	0.0034 [0.0029, 0.0040]	0.0032 [0.0023, 0.0044]
2002	0.0035 [0.0030, 0.0041]	0.0018 [0.0011, 0.0027]	0.0030 [0.0025, 0.0035]	0.0019 [0.0013, 0.0030]
2003	0.0042 [0.0037, 0.0049]	0.0012 [0.0007, 0.0021]	0.0036 [0.0030, 0.0042]	0.0014 [0.0008, 0.0023]
2004	0.0035 [0.0030, 0.0041]	0.0018 [0.0012, 0.0028]	0.0030 [0.0025, 0.0035]	0.0028 [0.0020, 0.0040]
2005	0.0028 [0.0024, 0.0034]	0.0022 [0.0015, 0.0033]	0.0024 [0.0020, 0.0029]	0.0034 [0.0025, 0.0046]

Appendix 4: Unadjusted and Adjusted Effects of Type of Hospital on the Probability of Dying within One Month After Birth (Neonatal Mortality) According to Year. Deliveries With Birthweight \leq 2500g. Non-Overlapping 95% Confidence Intervals in Bold

Year	Unadjusted		Propensity score adjusted	
	Central/regional hospitals	Local hospitals/ maternity clinics	Central/regional hospitals	Local hospitals/ maternity clinics
1980	0.0785 [0.0661, 0.0931]	0.0623 [0.0424, 0.0906]	0.0716 [0.0598, 0.0857]	0.0717 [0.0502, 0.1014]
1981	0.0744 [0.0624, 0.0884]	0.0507 [0.0329, 0.0773]	0.0680 [0.0566, 0.0816]	0.0638 [0.0435, 0.0926]
1982	0.0786 [0.0663, 0.0930]	0.0367 [0.0222, 0.0600]	0.0712 [0.0595, 0.0850]	0.0393 [0.0242, 0.0631]
1983	0.075 [0.0634, 0.0887]	0.0530 [0.0341, 0.0816]	0.0771 [0.0652, 0.0908]	0.0521 [0.0333, 0.0805]
1984	0.0701 [0.0590, 0.0831]	0.0712 [0.0481, 0.1040]	0.0686 [0.0577, 0.0815]	0.0855 [0.0600, 0.1203]
1985	0.0684 [0.0577, 0.0808]	0.0558 [0.0363, 0.0850]	0.0659 [0.0555, 0.0781]	0.0687 [0.0467, 0.1000]
1986	0.0612 [0.0512, 0.0730]	0.0578 [0.0380, 0.0870]	0.0574 [0.0478, 0.0689]	0.0586 [0.0386, 0.0880]
1987	0.0633 [0.0536, 0.0745]	0.0409 [0.0243, 0.0679]	0.0596 [0.0502, 0.0705]	0.0460 [0.0282, 0.0740]
1988	0.0732 [0.0632, 0.0845]	0.0468 [0.0279, 0.0774]	0.0674 [0.0578, 0.0783]	0.0542 [0.0336, 0.0864]
1989	0.0566 [0.0480, 0.0666]	0.0443 [0.0259, 0.0749]	0.0534 [0.0451, 0.0632]	0.0446 [0.0261, 0.0751]
1990	0.0692 [0.0598, 0.0798]	0.0387 [0.0221, 0.0669]	0.0653 [0.0562, 0.0757]	0.0413 [0.0241, 0.0701]
1991	0.0554 [0.0472, 0.0649]	0.0252 [0.0126, 0.0496]	0.0538 [0.0457, 0.0631]	0.0287 [0.0151, 0.0540]
1992	0.0588 [0.0502, 0.0687]	0.0183 [0.0076, 0.0432]	0.0578 [0.0493, 0.0677]	0.0248 [0.0118, 0.0516]
1993	0.0465 [0.0388, 0.0556]	0.0448 [0.0256, 0.0772]	0.0449 [0.0373, 0.0539]	0.0759 [0.0497, 0.1141]
1994	0.0470 [0.0394, 0.0560]	0.0606 [0.0374, 0.0966]	0.4383 [0.0365, 0.0525]	0.0890 [0.0602, 0.1297]
1995	0.0364 [0.0297, 0.0446]	0.0447 [0.0256, 0.0771]	0.0322 [0.0259, 0.0399]	0.0594 [0.0368, 0.0947]
1996	0.0343 [0.0279, 0.0421]	0.0166 [0.0062, 0.0435]	0.0304 [0.0244, 0.0377]	0.0149 [0.0053, 0.0411]
1997	0.0339 [0.0275, 0.0417]	0.0272 [0.0123, 0.0593]	0.0333 [0.0270, 0.0410]	0.0393 [0.0203, 0.0747]
1998	0.0362 [0.0295, 0.0444]	0.0442 [0.0239, 0.0802]	0.0332 [0.0268, 0.0411]	0.0999 [0.0673, 0.1459]
1999	0.0361 [0.0297, 0.0440]	0.0238 [0.0099, 0.0559]	0.0345 [0.0282, 0.0421]	0.0228 [0.0094, 0.0542]
2000	0.0354 [0.0291, 0.0431]	0.0312 [0.0141, 0.0677]	0.0334 [0.0273, 0.0409]	0.0371 [0.0179, 0.0752]
2001	0.0341 [0.0278, 0.0417]	0.0301 [0.0136, 0.0654]	0.0325 [0.0264, 0.0400]	0.0418 [0.0214, 0.0801]
2002	0.0286 [0.0229, 0.0357]	0.0257 [0.0107, 0.0604]	0.0270 [0.0215, 0.0339]	0.0242 [0.0099, 0.0579]
2003	0.0334 [0.0272, 0.0410]	0.0149 [0.0048, 0.0452]	0.0326 [0.0265, 0.0400]	0.0121 [0.0035, 0.0415]
2004	0.0287 [0.0229, 0.0358]	0.0207 [0.0078, 0.0539]	0.0277 [0.0221, 0.0347]	0.0092 [0.0021, 0.0389]
2005	0.0248 [0.0194, 0.0316]	0.0253 [0.0095, 0.0655]	0.0234 [0.0183, 0.0300]	0.0542 [0.0287, 0.1002]

Appendix 5: Unadjusted and Adjusted Effects of Type of Hospital on the Probability of Dying within One Year After Birth (Infant Mortality) According to Year. Deliveries With Birth Weight \leq 2500g. Non-Overlapping 95% Confidence Intervals in Bold

Year	Unadjusted		Propensity score adjusted	
	Central/regional hospitals	Local hospitals/ maternity clinics	Central/regional hospitals	Local hospitals/ maternity clinics
1980	0.0929 [0.0794, 0.1086]	0.0748 [0.0528, 0.1049]	0.0865 [0.0735, 0.1017]	0.0807 [0.0578, 0.1117]
1981	0.0903 [0.0771, 0.1056]	0.0583 [0.0390, 0.0863]	0.0821 [0.0695, 0.0967]	0.0749 [0.0527, 0.1054]
1982	0.0901 [0.0769, 0.1052]	0.0490 [0.0318, 0.0747]	0.0827 [0.0701, 0.0974]	0.0515 [0.0338, 0.0776]
1983	0.0917 [0.0788, 0.1065]	0.0642 [0.0430, 0.0948]	0.0922 [0.0793, 0.1070]	0.0607 [0.0402, 0.0907]
1984	0.0863 [0.0739, 0.1004]	0.0801 [0.0555, 0.1143]	0.0835 [0.0714, 0.0975]	0.0919 [0.0654, 0.1276]
1985	0.0889 [0.0767, 0.1027]	0.0754 [0.0522, 0.1077]	0.0864 [0.0745, 0.1001]	0.0871 [0.0620, 0.1211]
1986	0.0825 [0.0709, 0.0959]	0.0688 [0.0469, 0.0999]	0.0777 [0.0664, 0.0907]	0.0714 [0.0490, 0.1028]
1987	0.0809 [0.0699, 0.0933]	0.0672 [0.0450, 0.0991]	0.0777 [0.0670, 0.0900]	0.0784 [0.0542, 0.1120]
1988	0.0923 [0.0811, 0.1049]	0.0568 [0.0356, 0.0895]	0.0882 [0.0772, 0.1005]	0.0570 [0.0357, 0.0897]
1989	0.0796 [0.0694, 0.0912]	0.0511 [0.0310, 0.0831]	0.0770 [0.0669, 0.0884]	0.0481 [0.0288, 0.0793]
1990	0.0877 [0.0772, 0.0995]	0.0451 [0.0269, 0.0747]	0.0844 [0.0741, 0.0960]	0.0481 [0.0292, 0.0784]
1991	0.0688 [0.0597, 0.0792]	0.0315 [0.0170, 0.0576]	0.0669 [0.0579, 0.0772]	0.0372 [0.0212, 0.0646]
1992	0.0705 [0.0610, 0.0812]	0.0219 [0.0099, 0.0480]	0.0700 [0.0606, 0.0807]	0.0265 [0.0128, 0.0537]
1993	0.0564 [0.0478, 0.0663]	0.0485 [0.0283, 0.0817]	0.0549 [0.0466, 0.0647]	0.0782 [0.0516, 0.1168]
1994	0.0597 [0.0511, 0.0696]	0.0681 [0.0433, 0.1056]	0.0552 [0.0470, 0.0648]	0.0997 [0.0691, 0.1420]
1995	0.0438 [0.0364, 0.0527]	0.0447 [0.0256, 0.0771]	0.0404 [0.0334, 0.0490]	0.0594 [0.0368, 0.0947]
1996	0.0448 [0.0374, 0.0535]	0.0250 [0.0112, 0.0545]	0.0409 [0.0339, 0.0492]	0.0234 [0.0103, 0.0523]
1997	0.0406 [0.0336, 0.0490]	0.0318 [0.0152, 0.0652]	0.0401 [0.0332, 0.0485]	0.0428 [0.0227, 0.0790]
1998	0.0453 [0.0377, 0.0543]	0.053 [0.0303, 0.0911]	0.0407 [0.0336, 0.0493]	0.1102 [0.0757, 0.1576]
1999	0.0414 [0.0345, 0.0497]	0.0285 [0.0128, 0.0621]	0.0403 [0.0334, 0.0485]	0.0228 [0.0094, 0.0542]
2000	0.0436 [0.0365, 0.0519]	0.0364 [0.0174, 0.0744]	0.0413 [0.0345, 0.0495]	0.0371 [0.0179, 0.0752]
2001	0.0405 [0.0336, 0.0488]	0.0402 [0.0202, 0.0783]	0.0384 [0.0317, 0.0464]	0.0524 [0.0289, 0.0933]
2002	0.0358 [0.0293, 0.0435]	0.0257 [0.0107, 0.0604]	0.0345 [0.0282, 0.0421]	0.0242 [0.0099, 0.0579]
2003	0.0436 [0.0365, 0.0521]	0.0199 [0.0074, 0.0518]	0.0427 [0.0357, 0.0510]	0.0223 [0.0089, 0.0548]
2004	0.0344 [0.0281, 0.0421]	0.0362 [0.0173, 0.0741]	0.0343 [0.02580, 0.0420]	0.0193 [0.0070, 0.0518]
2005	0.0291 [0.0232, 0.0363]	0.0379 [0.0171, 0.0819]	0.0283 [0.0226, 0.0355]	0.0688 [0.0392, 0.1180]

Appendix 6: The Effects of Neonatal and Infant Mortality on Local Hospital Closure (=1). Risk Factors and Year Fixed Effects Included, but Not Reported

<i>Hospital Identification</i>	<i>N</i>	<i>Independent Variables</i>			
		<i>Neonatal Mortality</i>		<i>Infant Mortality</i>	
		<i>Coefficient</i>	<i>Std Error</i>	<i>Coefficient</i>	<i>Std Error</i>
A	28 178	-0.0056	0.0158	0.0005	0.0128
B	26 913	0.0131	0.0071	0.0105	0.0057
C	26 358	0.0172	0.0100	0.0099	0.0079
D	26 271	0.0059	0.0088	-0.0027	0.0069
E	26 684	-0.0232	0.0155	0.0010	0.0114
F	27 974	-0.0192	0.0232	-0.2406	0.0169
G	30 338	-0.0528	0.0270	-0.0382	0.0197
H	29 083	0.0138	0.0208	0.0101	0.0153
I	28 872	-0.0255	0.0200	-0.0354 *	0.0148
J	27 877	0.0166	0.0094	0.0142	0.0069
K	32 594	-0.0010	0.0132	0.0271 *	0.0103
L	32 778	0.0037	0.0155	-0.0067	0.0124
M	35 448	0.0304	0.0357	0.0185	0.0289

* p < 0.05

Note. The following risk factors were included in all analyses:

Mother's age, immigrant status (non-western, western), level of education (upper secondary school, university/college), marital status.

Predisposing factors of the mother: asthma, diabetes, epilepsy, heart disease, chronic hypertension, chronic kidney failure, rheumatoid arthritis, preeclampsia, bleeding during pregnancy.

Characteristics of the birth: birthweight ≤ 2500 g, gestation length ≤ 37 weeks, abnormal presentation, single baby birth, previous Caesarean section, infant boy.