

Table 4: Women's risk of next birth, by maternal grandmother status Scania, Quebec and Utah, 1650 - 1900, Abridged Table								
Maternal Grandmother status (ref: dead 5+ years)	Scania		Q-SL		Q-Sag		Utah	
	H.R.	P>z	H.R.	P>z	H.R.	P>z	H.R.	P>z
Birth Intervals 2+, No Fixed Effects	1*		2		3		4	
Alive & in same parish / county	1.071	0.159	1.052	0.000	1.022	0.22	1.012	0
Alive & in different parish / county			1.065	0.000	1.028	0.11	0.997	0.468
Dead 0-4 years	1.037	0.586	1.040	0.016	1.013	0.58	1.016	0
Outmigrated (Sweden only)	0.971	0.665						
Birth Intervals 2+, Fixed Effects	5		6		7		8	
Alive & in same parish / county	0.885	0.299	1.111	0.000	1.081	0.032	1.025	0.035
Alive & in different parish / county			1.131	0.000	1.094	0.014	1.002	0.842
Dead 0-4 years	0.821	0.039	1.083	0.000	1.062	0.049	1.025	0.062
Outmigrated	0.501	0.000						
Birth Intervals 2 & 3, No Fixed Effects	9		10		11		12	
Alive & in same parish / county	0.997	0.973	0.992	0.738	1.025	0.540	0.998	0.67
Alive & in different parish / county			1.036	0.176	1.039	0.338	0.976	0.01
Dead 0-4 years	0.974	0.825	1.004	0.918	1.141	0.017	1.006	0.368
Outmigrated	0.981	0.860						
Birth Intervals 2 & 3, Fixed Effects	13		14		15		16	
Alive & in same parish / county	1.142	0.641	1.163	0.063	1.065	0.592	1.028	0.326
Alive & in different parish / county			1.288	0.000	1.141	0.268	1.001	0.978
Dead 0-4 years	1.084	0.731	1.107	0.135	1.176	0.102	1.03	0.335
Outmigrated	0.703	0.314						
Birth Intervals 4+, No Fixed Effects	17		18		19		20	
Alive & in same parish / county	1.123	0.057	1.064	0.000	1.019	0.330	1.015	0
Alive & in different parish / county			1.069	0.000	1.025	0.195	1.002	0.668
Dead 0-4 years	1.071	0.399	1.046	0.010	0.983	0.510	1.019	0
Outmigrated	0.974	0.764						
Birth Intervals 4+, Fixed Effects	21		22		23		24	
Alive & in same parish / county	0.950	0.758	1.104	0.000	1.108	0.017	1.03	0.054
Alive & in different parish / county			1.098	0.002	1.097	0.033	1.004	0.782
Dead 0-4 years	0.820	0.117	1.083	0.000	1.037	0.314	1.028	0.108
Outmigrated	0.636	0.043						
Birth Intervals 9+, No Fixed Effects			25		26		27	
Alive & in same parish / county			1.069	0.007	1.045	0.157	1.024	0.013
Alive & in different parish / county			1.088	0.000	1.021	0.491	1.025	0.079
Dead 0-4 years			1.056	0.056	1.008	0.831	1.037	0.004

*Numbers in abridged table refer to models in Appendix A

Q-SL = Quebec - St. Lawrence Valley

Q-Sag = Quebec Saguenay Lac St-Jean region

Blank cells = information not available or not applicable

Scania: "same parish" = 5-parish region (very local)

Sources: Scania: SEDD 2017; Q-SL: PRDH - RPQA 2014; Q-Sag: BALSAC 2017; Utah: UPDB 2014

Table 5: Women's risk of next birth, by paternal grandmother status Scania, Quebec and Utah, 1650-1900, Abridged Table								
Paternal Grandmother status (ref: dead 5+ years)	Scania		Q-SL		Q-Sag		Utah	
	H.R.	P>z	H.R.	P>z	H.R.	P>z	H.R.	P>z
Birth Intervals 2+, No Fixed Effects	31*		32		33		34	
Alive & in same parish / county	1.142	0.014	1.092	0	1.116	0.000	1.019	0
Alive & in different parish / county			1.092	0	1.094	0.000	1.014	0.001
Dead 0-4 years	1.200	0.015	1.067	0	1.052	0.027	1.021	0
Outmigrated	1.052	0.704						
Birth Intervals 2+, Fixed Effects	35		36		37		38	
Alive & in same parish / county	0.975	0.847	1.061	0.041	1.019	0.587	1.034	0.004
Alive & in different parish / county			1.091	0.003	1.040	0.304	1.024	0.034
Dead 0-4 years	1.037	0.736	1.081	0.000	1.025	0.407	1.035	0.01
Outmigrated	0.526	0.488						
Birth Intervals 2 & 3, No Fixed Effects	39		40		41		42	
Alive & in same parish / county	1.107	0.245	1.062	0.025	1.081	0.042	1.011	0.066
Alive & in different parish / county			1.043	0.105	1.064	0.129	1.019	0.051
Dead 0-4 years	1.157	0.243	1.076	0.041	1.072	0.199	1.009	0.16
Outmigrated	1.438	0.095						
Birth Intervals 2 & 3, Fixed Effects	43		44		45		46	
Alive & in same parish / county	0.862	0.621	1.125	0.177	0.941	0.593	1.045	0.124
Alive & in different parish / county			1.128	0.168	0.978	0.858	1.037	0.186
Dead 0-4 years	0.932	0.780	1.165	0.030	1.096	0.347	1.043	0.18
Outmigrated	3.00E+12	1.000						
Birth Intervals 4+, No Fixed Effects	47		48		49		50	
Alive & in same parish / county	1.162	0.031	1.095	0.000	1.125	0.000	1.02	0
Alive & in different parish / county			1.107	0.000	1.099	0.000	1.012	0.015
Dead 0-4 years	1.268	0.012	1.064	0.000	1.041	0.109	1.025	0
Outmigrated	0.908	0.572						
Birth Intervals 4+, Fixed Effects	51		52		53		54	
Alive & in same parish / county	0.830	0.334	1.008	0.816	1.023	0.591	1.039	0.012
Alive & in different parish / county			1.069	0.058	1.028	0.532	1.022	0.116
Dead 0-4 years	1.091	0.557	1.061	0.024	1.002	0.964	1.043	0.017
Outmigrated	0.000	1.000						
Birth Intervals 9+, No Fixed Effects			55		56		57	
Alive & in same parish / county			1.073	0.013	1.225	0.000	1.026	0.007
Alive & in different parish / county			1.151	0.000	1.133	0.000	1.022	0.128
Dead 0-4 years			1.099	0.001	1.032	0.403	1.009	0.469

*Numbers in abridged table refer to models in Appendix B

Q-SL = Quebec - St. Lawrence Valley

Q-Sag = Quebec Saguenay Lac St-Jean region

Blank cells = information not available or not applicable

Scania: "same parish" = 5-parish region (very local)

Sources: Scania: SEDD 2017; Q-SL: PRDH - RPQA 2014; Q-Sag: BALSAC 2017; Utah: UPDB 2014