

Supplementary Table S1 Fertility parameters (median with interquartile range) split by population-specific quartiles of birth year (Q1–Q4).

Quartile of birth year	France	Old Quebec	Germany	Netherlands	Utah	Quebec/SLSJ
Age at last childbirth (years) ^a						
Q1	40.3 (36.8–42.9)	41.7 (39.2–43.5)	40.7 (36.9–42.9)	40.3 (35.8–42.8)	41.8 (38.6–44.0)	41.6 (38.8–43.4)
Q2	40.0 (36.2–42.5)	41.3 (38.7–43.2)	40.3 (36.4–43.1)	40.6 (36.8–42.9)	41.9 (39.3–44.0)	41.3 (38.0–43.3)
Q3	40.1 (36.2–42.6)	41.2 (38.2–43.0)	40.1 (36.3–42.8)	40.4 (36.4–42.8)	41.6 (38.6–43.7)	41.3 (38.0–43.2)
Q4	39.6 (34.9–42.1)	41.2 (38.3–43.2)	37.7 (32.6–41.1)	40.2 (36.1–42.7)	35.9 (29.4–40.7)	40.5 (36.1–43.0)
Age at marriage (years)						
Q1	25.2 (21.7–29.8)	21.4 (18.8–25.0)	25.5 (22.6–29.6)	25.5 (22.5–29.5)	22.0 (20.0–25.0)	21.8 (19.4–25.3)
Q2	25.0 (21.8–29.2)	22.6 (20.0–26.5)	24.9 (22.0–29.6)	26.1 (23.1–30.1)	20.0 (18.0–24.0)	21.1 (19.1–24.1)
Q3	25.3 (21.9–29.6)	22.3 (19.5–25.7)	25.0 (22.8–27.7)	25.9 (23.5–29.5)	19.0 (17.0–20.0)	20.3 (18.5–22.8)
Q4	23.9 (20.6–26.7)	21.5 (19.1–25.2)	25.0 (23.3–27.0)	25.4 (22.9–28.6)	17.0 (16.0–18.0)	20.0 (18.3–22.4)
Number of children						
Q1	6.0 (3.0–8.0)	10.0 (7.0–12.0)	6.0 (3.0–8.0)	5.0 (3.0–8.0)	8.0 (5.0–10.0)	10.0 (6.0–12.0)
Q2	6.0 (3.0–8.0)	9.0 (6.0–12.0)	6.0 (3.0–8.0)	6.0 (3.0–8.0)	9.0 (6.0–11.0)	10.0 (7.0–12.0)
Q3	5.0 (3.0–8.0)	9.0 (6.0–12.0)	6.0 (4.0–9.0)	6.0 (3.0–9.0)	9.0 (7.0–11.0)	11.0 (7.0–13.0)
Q4	6.0 (4.0–8.0)	9.0 (6.0–12.0)	5.0 (3.0–8.0)	6.0 (3.0–9.0)	4.0 (2.0–7.0)	10.0 (7.0–13.0)
Average spacing between children (years)						
Q1	2.24 (1.83–2.82)	1.92 (1.66–2.2)	2.21 (1.9–2.65)	1.99 (1.55–2.56)	2.33 (2.01–2.81)	1.90 (1.65–2.14)
Q2	2.21 (1.8–2.7)	1.84 (1.6–2.17)	2.15 (1.74–2.63)	2.03 (1.6–2.57)	2.25 (1.99–2.59)	1.88 (1.64–2.16)
Q3	2.25 (1.84–2.8)	1.85 (1.6–2.17)	2.09 (1.73–2.49)	1.98 (1.57–2.52)	2.3 (2.05–2.65)	1.79 (1.55–2.09)
Q4	2.31 (1.88–2.86)	1.86 (1.62–2.21)	2.03 (1.66–2.62)	1.99 (1.58–2.52)	2.33 (2.08–2.66)	1.82 (1.56–2.12)
Childlessness (% and 95% confidence interval)						
Q1	7.3 (5.8–9.3)	5.8 (5.0–6.8)	8.3 (5.9–11.6)	6.4 (5.9–7.0)	0.37 (0.2–0.69)	6.7 (5.0–8.9)
Q2	7.8 (6.2–9.8)	7.6 (6.7–8.7)	9.7 (7.1–13.2)	5.4 (4.9–5.9)	1.50 (1.1–2.0)	6.7 (5.1–8.9)
Q3	7.9 (6.3–10.0)	6.7 (5.8–7.7)	4.0 (2.4–6.5)	4.8 (4.3–5.4)	2.60 (2.0–3.2)	4.4 (3.0–6.4)
Q4	6.2 (4.8–8.1)	7.0 (6.1–8.1)	9.0 (6.4–12.5)	3.2 (2.8–3.7)	0.62 (0.37–1.0)	6.0 (4.3–8.2)

SLSJ, Saguenay-Lac-St-Jean region of Quebec.

^aEstimates for age at last childbirth derived from Kaplan–Meier analysis with left censoring for age at marriage (see Methods).