

Supplementary table 1. Four-year average SMM rates per 1,000 births by age and by material deprivation, and rate change over study period.

Variable	SMM rates by cohort ^a				SMM rate change, cohort 4 vs 1 ^a	
	1	2	3	4	Rate difference (95% CI)	Rate ratio (95% CI)
Overall study population	17.10	16.55	18.94	19.82	2.72 (1.96, 3.49)***	1.16 (1.11, 1.21)***
<i>Maternal age (years)</i>						
<20	17.54	17.22	17.97	20.34	2.80 (-0.43, 6.04)	1.15 (0.98, 1.37)
20-24	14.80	13.47	16.32	16.40	1.60 (-0.15, 3.35)	1.11 (0.99, 1.24)
25-29	15.26	14.40	16.37	16.42	1.15 (-0.77, 2.39)	1.08 (0.99, 1.16)
30-34	17.58	17.10	19.21	20.16	2.58 (1.18, 3.97)*	1.15 (1.06, 1.23)*
35-39	23.31	23.35	25.23	25.67	2.36 (-0.16, 4.88)	1.10 (0.99, 1.22)
≥40	27.78	28.68	37.30	42.48	14.69 (7.96, 21.43)*	1.53 (1.24, 1.89)*
<i>Material deprivation</i>						
Quintile 1 (least)	16.05	16.58	19.36	18.41	2.36 (2.31, 2.41)***	1.15 (1.14, 1.15)***
Quintile 2	16.36	15.97	16.17	18.52	2.16 (2.11, 2.22)***	1.13 (1.13, 1.14)***
Quintile 3	17.46	15.73	18.34	18.99	1.54 (1.48, 1.59)***	1.09 (1.08, 1.09)***
Quintile 4	16.49	16.37	19.19	20.18	3.69 (3.63, 3.74)***	1.22 (1.22, 1.23)***
Quintile 5 (most)	18.14	17.32	20.78	22.32	4.19 (4.13, 4.24)***	1.23 (1.22, 1.23)***

^acohort 1: 1 April 2002 to 31 March 2006; cohort 2: 1 April 2006 to 31 March 2010; cohort 3: 1 April 2010 to 31 March 2014; cohort 4: 1 April 2014 to 31 March 2018

*p<0.05, **p<0.01, ***p<0.001