APPENDIX A

Table A1: Amount of missing data in time-invariant variables

Variable	Number of subjects with missing data	% of subjects with missing data (N = 31257)
Child's sex	0	0.0%
Child breast for ≥ 6 weeks	230	0.7%
Child's ethnicity	379	1.2%
Mother's parity at birth of child	6064	18.8%
Mother's educational attainment	84	0.3%
Mother's socio-economic status	2229	6.9%
Father's educational attainment	5837	18.1%
Father's socio-economic status	7373	22.8%
Mother's age at birth of child	137	0.4%
Father's age at birth of child	4616	14.3%
Mother's pre-pregnancy BMI	7242	22.4%
Birth weight	582	1.8%

Table A2: Amount of missing data in time-varying variables; data are missing due to individual missing items and sample attrition ("drop out")

Variable	Number of observations with missing data	% of observations with missing data (N = 31257 × 3)
Type of family	18776	19.4%
Child has had unintentional injury in last 12 months	18645	19.2%
Child has had hospital admission in last 12 months	19489	20.1%
Child has had complete immunisations	21672	33.6%
Child is overweight	21907	33.9%
Child being raised in workless household	18383	19.0%
Number of sibs	18430	19.0%
Family income	20817	21.5%
Child's BMI	21758	33.7%
Child's BAS naming vocabulary	21067	32.6%
Child's SDQ difficulties score	23583	36.5%
Child's age	18565	19.2%