

Table S2: Characteristics of children excluded and included from analyses

Characteristics	Not included in analyses		Included in analyses*				P
	No surveys		1-2 surveys†		All 3 surveys‡		
	n/N	%	n/N	%	n/N	%	
ALSPAC	N=2950		N=3641		N=7468		
Sex male	1506/2938	51.3	1916/3641	52.6	3844/7468	51.5	0.445
Ethnicity white	1689/1863	90.7	3174/3329	95.3	7181/7344	97.8	<0.001
Maternal smoking during pregnancy	979/2539	38.6	1149/3553	32.3	1542/7445	20.7	<0.001
Older siblings (≥1)	374/620	60.3	1805/3062	58.9	3973/7212	55.1	<0.001
Crowding, >1 person/room	177/480	36.9	822/2619	31.4	1480/6823	21.7	<0.001
Pet ownership	283/495	57.2	1599/2745	58.3	3894/7101	54.8	0.008
LRC	N=1037		N=1843		N=1420		
Sex male	531/1037	51.2	928/1843	50.4	764/1420	53.8	0.138
Ethnicity white	739/1037	71.3	1494/1843	81.1	1267/1420	89.2	<0.001
Maternal smoking during pregnancy	138/457	30.2	300/1474	20.4	160/1391	11.5	<0.001
Older siblings (≥1)	315/453	69.5	968/1437	67.4	869/1361	63.9	0.039
Crowding, >1 person/room	253/464	54.5	666/1472	45.2	484/1380	35.1	<0.001
Pet ownership	173/466	37.1	623/1495	41.7	603/1408	42.8	0.095

Abbreviations: ALSPAC Avon Longitudinal Study on Parents and Children, LRC Leicestershire Respiratory Cohort 1998-b

* Information on wheeze from at least on survey at age 2, 4, or 6 years

† Number of surveys (age 2, 4, or 6 years) from which information on wheeze was available

‡ P-values from χ^2 -tests