

Characteristics of studies included in the review

Study	Year of Publication	Study Design	Study Location	Exposure	Outcome	Methodological quality
Alati	2006	Longitudinal Cohort	Australia	Prenatal maternal and maternal	Asthma	5
Arshad	2005	Longitudinal Cohort	UK	Household	Asthma & Wheeze	7
Bacopoulou	2009	Longitudinal Cohort	Greece	Prenatal maternal and maternal	Asthma	6
Bergmann	2000	Longitudinal Cohort	Germany	Household	Asthma	7
Chan-Yeung	2008	Longitudinal Cohort	Canada	Maternal and paternal	Asthma	7
Darlow	2000	Longitudinal Cohort	New Zealand	Prenatal maternal	Asthma	7
de Biderling	2005	Longitudinal Cohort	UK	Maternal, paternal and household	Wheeze	5
Fergusson	1985	Longitudinal Cohort	New Zealand	Maternal, paternal and household	Asthma	5
Genuneit	2006	Longitudinal Cohort	Germany	Household	Asthma & Wheeze	7
Gilliland	2003	Longitudinal Cohort	USA	Household	Asthma	5
Gold	1999	Longitudinal Cohort	USA	Prenatal maternal	Wheeze	7
Gold	2003	Longitudinal Cohort	USA	Maternal	Asthma	5
Guedes	2009	Longitudinal Cohort	Brazil	Maternal	Asthma	7
Haberg	2007	Longitudinal	Norway	Prenatal maternal	Wheeze	7

		Cohort				
Hagendorens	2005	Longitudinal Cohort	Belgium	Prenatal maternal	Wheeze	5
Henderson - ALSPAC *	2001	Longitudinal Cohort	UK	Prenatal maternal and household	Wheeze	7
Henderson - ELSPAC *	2001	Longitudinal Cohort	Czech Republic	Prenatal maternal	Wheeze	5
Henderson	2010	Longitudinal Cohort	UK	Prenatal maternal	Asthma	6
Horwood	1985	Longitudinal Cohort	New Zealand	Household	Asthma	5
Jaakkola	2001	Longitudinal Cohort	Norway	Household	Asthma	7
Jaakkola	2004	Longitudinal Cohort	Finland	Prenatal maternal	Asthma	7
Jedrychowski	2008	Longitudinal Cohort	Krakow	Prenatal maternal and household	Wheeze	7
Johansson	2008	Longitudinal Cohort	Sweden	Household	Asthma	5
Kang	2009	Longitudinal Cohort	USA	Prenatal	Asthma	7
Karmus	2008	Longitudinal Cohort	UK	Prenatal maternal	Asthma	6
Keil	2009	Longitudinal Cohort	Germany	Prenatal maternal	Wheeze	5
Klinnert	2001	Longitudinal Cohort	USA	Maternal	Asthma	5
Kurukulaaratchy	2004	Longitudinal Cohort	UK	Household	Wheeze	7
Lannero	2006	Longitudinal Cohort	Sweden	Prenatal maternal,	Asthma &	7

		Cohort		maternal, and household	Wheeze	
Lemanske	2005	Longitudinal Cohort	USA	Household	Wheeze	7
Lewis	1995	Longitudinal Cohort	UK	Prenatal maternal	Wheeze	5
Lewis	1998	Longitudinal Cohort	UK	Prenatal maternal	Wheeze	6
Linneberg	2006	Longitudinal Cohort	Denmark	Prenatal maternal	Wheeze	7
Litonjua	1998	Longitudinal Cohort	USA	Household	Asthma	7
Lombardi	1997	Longitudinal Cohort	USA	Maternal	Asthma	5
Magnusson	2005	Longitudinal Cohort	Denmark	Prenatal maternal and household	Wheeze	7
Mallol	2005	Longitudinal Cohort	Chile	Household	Wheeze	5
Mamun	2007	Longitudinal Cohort	Australia	Prenatal maternal	Asthma	5
Mannino	2006	Longitudinal Cohort	USA	Prenatal maternal	Asthma	7
Martinez	1992	Longitudinal Cohort	USA	Maternal and paternal	Asthma	7
Martinez	1995	Longitudinal Cohort	USA	Prenatal maternal and maternal	Wheeze	5
McConnell	2002	Longitudinal Cohort	USA	Maternal	Asthma	5
McKeever	2001	Longitudinal Cohort	UK	Maternal and paternal	Wheeze	5
Menezes	2007	Longitudinal Cohort	Brazil	Prenatal maternal	Wheeze	5

		Cohort				
Midozi	2008	Longitudinal Cohort	Canada	Prenatal maternal and household	Wheeze	5
Miller	2001	Longitudinal Cohort	USA	Maternal	Asthma	5
Milner	2004	Longitudinal Cohort	USA	Household	Asthma	5
Mrazek	1999	Longitudinal Cohort	USA	Maternal	Asthma	5
Murray	2004	Longitudinal Cohort	UK	Prenatal maternal and maternal	Wheeze	5
Neuspiel	1989	Longitudinal Cohort	UK	Maternal	Wheeze	5
Nicolau	2008	Longitudinal Cohort	UK	Prenatal maternal, paternal, and household	Wheeze	7
Noakes	2007	Longitudinal Cohort	Australia	Prenatal maternal and maternal	Asthma	5
Oddy	1999	Longitudinal Cohort	Australia	Household	Asthma & Wheeze	7
Ponsonby	2000	Longitudinal Cohort	Australia	Prenatal maternal and maternal	Asthma	7
Ronmark	2002	Longitudinal Cohort	Sweden	Maternal	Wheeze	7
Sangsupawanich	2007	Longitudinal Cohort	Thailand	Household	Wheeze	7
Schroer	2008	Longitudinal Cohort	USA	Household	Wheeze	7
Sherman	1990	Longitudinal Cohort	USA	Maternal and paternal	Asthma	5
Sheriff	2001	Longitudinal Cohort	UK	Prenatal maternal and	Wheeze	5

		Cohort		maternal		
Stein	1999	Longitudinal Cohort	USA	Prenatal maternal	Wheeze	7
Strachan	1996	Longitudinal Cohort	UK	Prenatal maternal	Asthma	5
Tanaka	2008	Longitudinal Cohort	Japan	Prenatal maternal, maternal, and household	Asthma & Wheeze	7
Tariq	1998	Longitudinal Cohort	UK	Prenatal maternal and maternal	Asthma & Wheeze	6
Tariq	2000	Longitudinal Cohort	UK	Prenatal maternal, maternal, and household	Asthma	6
Taveras	2006	Longitudinal Cohort	USA	Household	Asthma & Wheeze	5
Triche	2011	Longitudinal Cohort	USA	Prenatal maternal and household	Asthma & Wheeze	6
Wright	2002	Longitudinal Cohort	USA	Maternal	Wheeze	7
Yang	2007	Longitudinal Cohort	China	Household	Wheeze	5
Young	2000	longitudinal Cohort	Australia	Prenatal and maternal	Wheeze	5
Yuan	2003	Longitudinal Cohort	Denmark	Prenatal maternal	Asthma	7
Zejda	2003	Longitudinal Cohort	Poland	Household	Asthma	5

* Henderson et al. 2001 reported results from two cohort studies in one paper.