

**APPENDIX 12**Supplementary tables – Adults

Appendix Table 12.1 Exclusions from study population.....	1
Appendix Table 12.2 Diagnostic criteria for asthma .....	2
Appendix Table 12.3 Other asthma outcomes for which results are available but which have not been entered on the relative risk database .....	3
Appendix Table 12.4 Subsets of the study population for which results are available but which have not been entered on the relative risk database .....	4

**Appendix Table 12.1 Exclusions from study population**

Study Ref	
<u>A Medical exclusions</u>	
BECKE2	Long-term illness or disability (including blind, deaf, mute, mentally retarded, unable to walk), emotionally unstable, pregnant or <3 months post partum
JAAKK3	Previous asthma
JEDRYC	Residents of old people's home and geriatric wards (i.e. incapable of self-care or independent living)
KRONQV	From an initial screening, sampling was 19% among healthy subjects, 75% among those with single-organ hypersensitivity (either lungs or nose/eyes), 99% among those with multiple organ hypersensitivity and 100% among those with allergic alveolitis
LARSS1	Family history of asthma
NG	History of cardiac disease
<u>B Other exclusions</u>	
JEDRYC	Use electric or coal stoves for cooking
LARSS2	Subjects who said they did not leave home
NHANE3	Institutionalized persons and non-civilians
ROBBIN	Resident near baseline address <10y. Died before follow-up (1987: ROBBIN1993, GREER1993 or 1992: MCDONN1999). Includes only Seventh Day Adventists
SAPALD	Residents for <3 yrs

**Appendix Table 12.2 Diagnostic criteria for asthma**

Basis of diagnosis	Study Ref	Description of asthma
<u>A Lifetime or incident asthma</u>		
Medical records	KRONQV	History of episodic shortness of breath, wheezing, and breathing difficulties
Physician diagnosis	BECKE2	Taking medication typically used to treat asthma or ever told by doctor or nurse had asthma
	LARSS1	Asthma
	LARSS2	Asthma
	RAHERI	Asthma
	SAPALD	Asthma
	THORN	Physician-diagnosed asthma, onset after age 16 (and not more than 15 years ago)
Other/mixed	PILOTT	Asthma
	ROBBIN	Definite asthma (physician-diagnosed asthma, and breathing sounded wheezy or attacks of SOB with wheezing) - ROBBIN1993, GREER1993; Doctor-told asthma (ever told by doctor had asthma) - MCDONN1999
<u>B Current asthma</u>		
Medical records	JAAKK3	At least one asthma-like symptom (prolonged cough, wheezing, attacks of or exercise-induced dyspnea, or nocturnal cough or wheezing) and demonstration of reversible airway obstruction in lung function investigations
	PLATTS	Acute asthma (presenting at ER with breathlessness for which the physician on call prescribed urgent treatment for airway obstruction)
Physician diagnosis	NG	Episodic wheeze and asthmatic symptoms diagnosed as asthma in past year
	JEDRYC	Current treatment by medical doctor for bronchial asthma
	NHANE3	Ever been told by a doctor that had asthma, still has asthma, and never had physician diagnosis of emphysema
Other/mixed	JANSON	Ever had asthma and had attack in last 12 months (JANSON2001); using current asthma medication or asthma attacks in last 12 months (SVANES2004)
	ORYSZC	Attending chest clinic and positive answer to 4 questions (ever had attacks of breathlessness at rest with wheezing; ever had asthma attacks; diagnosis confirmed by a doctor; had asthma attack in last 12 months), or positive answers to 2-3 of the questions and examination of medical records
	MISHRA	Asthma
	SAPALD	Ever had physician diagnosed asthma, and wheezing or usual cough in last 12 months

**Appendix Table 12.3 Other asthma outcomes for which results are available but which have not been entered on the relative risk database**

Study Ref	Other asthma outcomes
LARSS1	Results available for ever had asthma (self defined), and for use of asthma medication
ROBBIN	Results also available for adult-onset asthma (GREER1993)
JANSON	Results also available for 3+ asthma symptoms (SVANES2004)
SAPALD	Results available for physician-diagnosed asthma or wheeze without cold in last 12 months (KUNZLI2000)

**Appendix Table 12.4 Subsets of the study population for which results are available but which have not been entered on the relative risk database**

Study Ref	Subsets of the study population
LARSS1	Results with additional subjects with family history of asthma are also available, including results stratified by age (but lacking CIs)
NG	Results available for housewives (i.e. excluding subjects who might have workplace ETS exposure)
SAPALD	Results available excluding subjects whose mother ever smoked