

Table 2: Existing data resources to be used to identify individual subjects for Theme II

DATA RESOURCE	DATA COMPOSITION	DATA ELEMENTS	LONGITUDINAL LINKAGE
Six Cities Adult Cohort	8,842 adults, initially 25-74 yrs., enrolled 1974-77.	Respiratory symptoms, lung function, smoking, chronic disease history, occupational exposures.	Repeated examinations over twelve years. Vital status follow-up through 1990.
Six Cities Children's Cohort	14,357 first graders enrolled 1974-79.	Respiratory symptoms, lung function, smoking.	Repeated annual examinations through 12 th grade.
Twenty-Four Cities Children's Cohort	13,369 fourth and fifth graders enrolled 1989-91.	Respiratory symptoms, lung function, smoking.	Single examination, 12 th graders currently being re-examined.
Five Cities Children's Cohort	~9,500 fourth and fifth graders enrolled 1992-97.	Respiratory symptoms, lung function, smoking.	Single examination.
Health Care Finance Administration MEDICARE Usage of Elderly	Medicare payments for elderly (65+ yrs) for 1986-94.	Payments including diagnostic codes for inpatient and outpatient visits.	Records include identifying information which permits linkage to other Medicare usage, National Death Index, etc.
National Center for Health Statistics Detail Mortality Files	Record of each death in the United States, without identifying information for years 1969-1994.	Sex, age, race, county of residence, county of death, underlying cause of death.	No identifying data, minimum geographic unit is the county. Linkage to other files impossible by design.