

Data Source with Asthma Content: National Vital Statistics System (NVSS)

The Mortality Component of the NVSS

Mortality data from the NVSS are a fundamental source of demographic, geographic, and cause-of-death information. This is one of the few sources of health-related data that are comparable for small geographic areas and are available for a long time period in the United States. The data are also used to present the characteristics of those dying in the United States, to determine life expectancy, and to compare mortality trends with other countries.

Administered by: standard forms for the collection of the data and model procedures for the uniform registration of the events are developed and recommended for nationwide use through cooperative activities of the jurisdictions and National Center for Health Statistics (NCHS), CDC.

Sampling Frame and Methodology:

Data in this data system are based on information from all resident death certificates filed in the 50 states and the District of Columbia. More than 99 percent of deaths occurring in this country are believed to be registered.

Respiratory Health Content:

- ICD coding for underlying and multiple causes of death for asthma are: 1999-2008 ICD 10 codes J45-J46 and 1979-1998 ICD-9 codes 493.0-493.9

Website and Data Access Information:

Beginning in 2005, state and county level data were suppressed in the public-use mortality files

Data: <http://www.cdc.gov/nchs/deaths.htm>

Related Resources:

CDC MMWR Surveillance Summaries: <http://www.cdc.gov/asthma/mmwr.html>

Health Data Interactive Tables: <http://www.cdc.gov/nchs/hdi.htm>

Statistics: <http://www.cdc.gov/nchs/fastats/asthma.htm>

CDC Wonder Online Databases: <http://wonder.cdc.gov/>

Vital Statistics Data Available Online: http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm

Vital Statistics- Mortality Tables: http://www.cdc.gov/nchs/data_access/vitalstats/VitalStats_Mortality.htm

U.S Standard Death Certificate:

U.S Standard Death Certificate, 2003 Revision: <http://www.cdc.gov/nchs/data/dvs/death11-03final-acc.pdf>

U.S Standard Death Certificate, 1989 Revision: <http://www.cdc.gov/nchs/data/dvs/std-dcrt.pdf>