

National Vital Statistics System (NVSS) - Mortality Component: Asthma Content

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.

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

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-present) ICD 10 codes J45-J46 and (1979-1998) ICD-9 codes 493.0-493.9

Most Recent Mortality Data:

NVSS 2014 Scroll down to "Mortality Multiple Cause Files": http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm

Data Files & Data Documentation:

**Note: beginning in 2005, state and county level data were suppressed in the public-use mortality files*

Data Collection Methods & Documentation: http://www.cdc.gov/nchs/nvss/mortality_methods.htm

Data Files and Documentation (See Mortality Multiple Cause Files): http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm

Results, Reports, and Publications:

National Vital Statistics Reports: <http://www.cdc.gov/nchs/products/nvsr.htm>

National Vital Statistics System (NVSS) - Mortality Component: Asthma Content

Deaths Final Data for 2013: http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_02.pdf

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

Vital Statistics- Mortality Tables: http://www.cdc.gov/nchs/nvss/mortality_tables.htm

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

Asthma FastStats Mortality: <http://www.cdc.gov/nchs/faststats/asthma.htm>

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

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>

Developed by CDC National Asthma Control Program: <http://www.cdc.gov/asthma/NACP.htm>

Updated March 2016