

# Resource Summary Report

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## National Longitudinal Mortality Study

RRID:SCR\_008946

Type: Tool

### Proper Citation

National Longitudinal Mortality Study (RRID:SCR\_008946)

### Resource Information

**URL:** <http://www.census.gov/did/www/nlms/>

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**Description:** A database based on a random sample of the noninstitutionalized population of the United States, developed for the purpose of studying the effects of demographic and socio-economic characteristics on differentials in mortality rates. It consists of data from 26 U.S. Current Population Surveys (CPS) cohorts, annual Social and Economic Supplements, and the 1980 Census cohort, combined with death certificate information to identify mortality status and cause of death covering the time interval, 1979 to 1998. The Current Population Surveys are March Supplements selected from the time period from March 1973 to March 1998. The NLMS routinely links geographical and demographic information from Census Bureau surveys and censuses to the NLMS database, and other available sources upon request. The Census Bureau and CMS have approved the linkage protocol and data acquisition is currently underway. The plan for the NLMS is to link information on mortality to the NLMS every two years from 1998 through 2006 with research on the resulting database to continue, at least, through 2009. The NLMS will continue to incorporate data from the yearly Annual Social and Economic Supplement into the study as the data become available. Based on the expected size of the Annual Social and Economic Supplements to be conducted, the expected number of deaths to be added to the NLMS through the updating process will increase the mortality content of the study to nearly 500,000 cases out of a total number of approximately 3.3 million records. This effort would also include expanding the NLMS population base by incorporating new March Supplement Current Population Survey data into the study as they become available. Linkages to the SEER and CMS datasets are also available. Data Availability: Due to the confidential nature of the data used in the NLMS, the public use dataset consists of a reduced number of CPS cohorts with a fixed follow-up period of five years. NIA does not make the data available directly. Research access to the entire NLMS database can be obtained through the NIA program contact listed. Interested investigators should email the NIA contact and send in a one page prospectus of the

proposed project. NIA will approve projects based on their relevance to NIA/BSR's areas of emphasis. Approved projects are then assigned to NLMS statisticians at the Census Bureau who work directly with the researcher to interface with the database. A modified version of the public use data files is available also through the Census restricted Data Centers. However, since the database is quite complex, many investigators have found that the most efficient way to access it is through the Census programmers. \* Dates of Study: 1973-2009 \* Study Features: Longitudinal \* Sample Size: ~3.3 Million Link: \*ICPSR: <http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/00134>

**Abbreviations:** NLMS

**Synonyms:** National Longitudinal Mortality Study (NLMS)

**Resource Type:** data set, data or information resource

**Keywords:** national, longitudinal, mortality, demographic, socio-economic, age, cause of death, death, death record, ethnicity, mortality rate, gender, marital status, race, late adult human, FASEB list

**Related Condition:** Aging

**Funding:** NCI ;  
NHLBI ;  
NIA ;  
National Center for Health Statistics ;  
U.S. Census Bureau

**Availability:** Public

**Resource Name:** National Longitudinal Mortality Study

**Resource ID:** SCR\_008946

**Alternate IDs:** nlx\_151861

**Record Creation Time:** 20220129T080250+0000

**Record Last Update:** 20250411T055239+0000

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## Ratings and Alerts

No rating or validation information has been found for National Longitudinal Mortality Study.

No alerts have been found for National Longitudinal Mortality Study.

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## Data and Source Information

Source: [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 32 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#).

Theobald DM, et al. (2014) Development and applications of a comprehensive land use classification and map for the US. PloS one, 9(4), e94628.

Favela J, et al. (2013) Nurse home visits with or without alert buttons versus usual care in the frail elderly: a randomized controlled trial. Clinical interventions in aging, 8, 85.

Kurt S, et al. (2013) A new surgical method of suprapubic and extraperitoneal approach with uterine preservation for pelvic organ prolapse: kurt extraperitoneal ligamentopexy. ISRN obstetrics and gynecology, 2013, 748232.

Goldberg DW, et al. (2013) An evaluation framework for comparing geocoding systems. International journal of health geographics, 12, 50.

Delamater PL, et al. (2012) Measuring geographic access to health care: raster and network-based methods. International journal of health geographics, 11(1), 15.

Minetti A, et al. (2012) Performance of small cluster surveys and the clustered LQAS design to estimate local-level vaccination coverage in Mali. Emerging themes in epidemiology, 9(1), 6.

Hankey S, et al. (2012) Health impacts of the built environment: within-urban variability in physical inactivity, air pollution, and ischemic heart disease mortality. Environmental health perspectives, 120(2), 247.

Park EK, et al. (2011) Global magnitude of reported and unreported mesothelioma. Environmental health perspectives, 119(4), 514.

Whiteside A, et al. (2011) The impact of HIV and AIDS research: a case study from Swaziland. Health research policy and systems, 9 Suppl 1(Suppl 1), S9.

Puett RC, et al. (2011) Are particulate matter exposures associated with risk of type 2 diabetes? Environmental health perspectives, 119(3), 384.

Keall MD, et al. (2011) Injuries associated with housing conditions in Europe: a burden of disease study based on 2004 injury data. Environmental health : a global access science source, 10, 98.

Bellos A, et al. (2010) The burden of acute respiratory infections in crisis-affected populations: a systematic review. *Conflict and health*, 4, 3.

Le GV, et al. (2010) National use of asbestos in relation to economic development. *Environmental health perspectives*, 118(1), 116.

Ngugi AK, et al. (2010) Estimation of the burden of active and life-time epilepsy: a meta-analytic approach. *Epilepsia*, 51(5), 883.

Maharaj RG, et al. (2009) Health risk behaviours among adolescents in the English-speaking Caribbean: a review. *Child and adolescent psychiatry and mental health*, 3(1), 10.

Lioy PJ, et al. (2009) Using national and local extant data to characterize environmental exposures in the national children's study: Queens County, New York. *Environmental health perspectives*, 117(10), 1494.

Hart JE, et al. (2009) Exposure to traffic pollution and increased risk of rheumatoid arthritis. *Environmental health perspectives*, 117(7), 1065.

Haddow AD, et al. (2009) Assessing risk in focal arboviral infections: are we missing the big or little picture? *PloS one*, 4(9), e6954.

Reid CE, et al. (2009) Mapping community determinants of heat vulnerability. *Environmental health perspectives*, 117(11), 1730.

Aragones A, et al. (2008) Validation of the Spanish translation of the Patient Assessment of Chronic Illness Care (PACIC) survey. *Preventing chronic disease*, 5(4), A113.