

Resource Summary Report

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Human Mortality Database

RRID:SCR_002370

Type: Tool

Proper Citation

Human Mortality Database (RRID:SCR_002370)

Resource Information

URL: <http://www.mortality.org/>

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Description: A database providing detailed mortality and population data to those interested in the history of human longevity. For each country, the database includes calculated death rates and life tables by age, time, and sex, along with all of the raw data (vital statistics, census counts, population estimates) used in computing these quantities. Data are presented in a variety of formats with regard to age groups and time periods. The main goal of the database is to document the longevity revolution of the modern era and to facilitate research into its causes and consequences. New data series is continually added to this collection. However, the database is limited by design to populations where death registration and census data are virtually complete, since this type of information is required for the uniform method used to reconstruct historical data series. As a result, the countries and areas included are relatively wealthy and for the most part highly industrialized. The database replaces an earlier NIA-funded project, known as the Berkeley Mortality Database. * Dates of Study: 1751-present * Study Features: Longitudinal, International * Sample Size: 37 countries or areas

Abbreviations: HMD

Synonyms: The Human Mortality Database

Resource Type: data or information resource, data set

Keywords: age, birth, country, demography, health, public health, longevity, longitudinal, international, census data, vital statistics, mortality, population, census, death, FASEB list

Related Condition: Aging

Funding: NIA R01 AG11552

Availability: Free, Registration required, User agreement, Acknowledgement required

Resource Name: Human Mortality Database

Resource ID: SCR_002370

Alternate IDs: nif-0000-21197

Old URLs: <http://www.humanmortality.de/>

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260821T193642+0000

Ratings and Alerts

No rating or validation information has been found for Human Mortality Database.

No alerts have been found for Human Mortality Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 238 mentions in open access literature.

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

Westerman R, et al. (2026) Deaths of despair before and during the COVID-19 pandemic: a comparative analysis of 27 European countries and the United States. *Frontiers in public health*, 14, 1818398.

Ito C, et al. (2026) Applying the illness-death model to estimate the incidence and remission of severe anxiety and depressive symptoms in the German National Cohort (NAKO). *European psychiatry : the journal of the Association of European Psychiatrists*, 69(1), e23.

Mizuno S, et al. (2026) The impact of age on survival and excess mortality after autologous hematopoietic cell transplantation in newly diagnosed multiple myeloma patients. *Haematologica*, 111(1), 286.

Hoffman KA, et al. (2026) Childhood immune imprinting shapes cohort and period influenza mortality. *Science advances*, 12(15), eaec3183.

Raz N, et al. (2026) A damage accumulation model identifies distinct aging regimes across species. *Nature aging*, 6(6), 1330.

Zheng Y, et al. (2026) Slowdown in mortality improvements and trends in lifespan inequality across high-income countries: the role of changing causes of death, 2010-2021. *European journal of public health*, 36(2).

- Bouleau R, et al. (2026) Long-term survival in patients with premature ventricular complexes and no structural heart disease. *Open heart*, 13(1).
- Steele LE, et al. (2026) Age-specific mortality patterns across influenza pandemics: evidence from all-cause mortality data across multiple populations. *International journal of epidemiology*, 55(3).
- Bonnet F, et al. (2026) Potential and challenges for sustainable progress in human longevity. *Nature communications*, 17(1), 996.
- Zanwar S, et al. (2026) POD24 is a novel determinant of prognosis in patients with Waldenström macroglobulinemia. *Blood advances*, 10(7), 2322.
- McCarthy C, et al. (2025) Mechanical Thrombectomy for Patients with Large Core Ischemic Strokes-An International Cost-Effectiveness Analysis. *Stroke (Hoboken, N.J.)*, 5(6), e001700.
- Tefferi A, et al. (2025) Triple A Plus (AAA +) Survival Prediction Model for Essential Thrombocythemia: Analysis Involving 7308 Patients. *American journal of hematology*, 100(11), 2017.
- Romano G, et al. (2025) Phylogenetic and epidemiological insights into centenarians' resilience to COVID-19: exploring the role of past coronavirus pandemics. *Frontiers in microbiology*, 16, 1572763.
- Marinetti I, et al. (2025) Seasonality in mortality and its impact on life expectancy levels and trends across Europe. *Journal of epidemiology and community health*, 79(6), 466.
- Yang Y, et al. (2025) Compression of morbidity by interventions that steepen the survival curve. *Nature communications*, 16(1), 3340.
- Deibel A, et al. (2025) Comprehensive Survival Analysis of Alveolar Echinococcosis Patients, University Hospital Zurich, Zurich, Switzerland, 1973-2022. *Emerging infectious diseases*, 31(5), 906.
- Kiss Z, et al. (2025) Improvements in cancer survival in Hungary: a nationwide epidemiology study between 2011-2019 based on a health insurance fund database. *Frontiers in oncology*, 15, 1446611.
- Lenart P, et al. (2025) Timing of mortality during development alters the evolution of aging. *BMC ecology and evolution*, 25(1), 127.
- Dolejs J, et al. (2025) The Strehler-Mildvan correlation as a valuable tool for monitoring the long-term health status of a population. *Frontiers in public health*, 13, 1627111.
- Calderón-Bernal LP, et al. (2025) Analysing Biases in Genealogies Using Demographic Microsimulation. *European journal of population = Revue europeenne de demographie*, 41(1), 34.