

# 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/>

**Proper Citation:** Human Mortality Database (RRID:SCR\_002370)

**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 set, data or information resource

**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:** 20250411T054730+0000

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## Ratings and Alerts

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

No alerts have been found for Human Mortality Database.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 197 mentions in open access literature.

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

Moberg L, et al. (2024) Vulvar cancer incidence and net survival in Sweden 1960 to 2019: A population-based national study. *Acta obstetricia et gynecologica Scandinavica*, 103(3), 561.

Bonnet F, et al. (2024) Spatial disparities in the mortality burden of the covid-19 pandemic across 569 European regions (2020-2021). *Nature communications*, 15(1), 4246.

Trickey A, et al. (2024) Estimation of Improvements in Mortality in Spectrum Among Adults With HIV Receiving Antiretroviral Therapy in High-Income Countries. *Journal of acquired immune deficiency syndromes (1999)*, 95(1S), e89.

Larue M, et al. (2024) Long-term outcome of 2-year survivors after allogeneic hematopoietic cell transplantation for acute leukemia. *HemaSphere*, 8(10), e70026.

Glimelius I, et al. (2024) Stable use of radiotherapy in lymphoma patients over time - A comprehensive national overview of radiotherapy use in Sweden with focus on older patients. *Clinical and translational radiation oncology*, 46, 100785.

Huang Y, et al. (2024) The influence of sex-specific factors on biological transformations and health outcomes in aging processes. *Biogerontology*, 25(5), 775.

van der Sluijs PJ, et al. (2024) ARID1B-related disorder in 87 adults: Natural history and self-sustainability. *Genetics in medicine open*, 2, 101873.

Collin Å, et al. (2024) Total mesorectal excision quality in rectal cancer surgery affects local recurrence rate but not distant recurrence and survival: population-based cohort study. *BJS open*, 8(4).

Su W, et al. (2024) Cross-sectional Average Length of Life Entropy ( H CAL ): International Comparisons and Decompositions. *European journal of population = Revue europeenne de demographie*, 40(1), 25.

lao SI, et al. (2024) Longitudinal activity monitoring and lifespan: quantifying the interface. *Aging*, 16(17), 12108.

Sweeting MJ, et al. (2023) Survival Extrapolation Incorporating General Population Mortality Using Excess Hazard and Cure Models: A Tutorial. *Medical decision making : an international journal of the Society for Medical Decision Making*, 43(6), 737.

Luy M, et al. (2023) The impact of interpersonal reporting heterogeneity on cross-country differences in Healthy Life Years in Europe. *European journal of public health*, 33(6), 1060.

Spijker JJA, et al. (2023) Combining remaining life expectancy and time to death as a measure of old-age dependency related to health care needs. *International journal of health economics and management*, 23(2), 173.

Sarala O, et al. (2023) BELMM: Bayesian model selection and random walk smoothing in time-series clustering. *Bioinformatics (Oxford, England)*, 39(11).

Torres C, et al. (2023) Identifying age- and sex-specific COVID-19 mortality trends over time in six countries. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 128, 32.

McCarthy D, et al. (2023) Mortality postponement and compression at older ages in human cohorts. *PLoS one*, 18(3), e0281752.

Herbst F, et al. (2023) Increased incidence and improved survival in endometrial cancer in Sweden 1960-2014: a population-based registry survey. *BMC cancer*, 23(1), 276.

Catalano R, et al. (2023) Expectations of non-COVID-19 deaths during the pre-vaccine pandemic: a process-control approach. *BMC public health*, 23(1), 155.

Doody P, et al. (2023) Frailty: Pathophysiology, Theoretical and Operational Definition(s), Impact, Prevalence, Management and Prevention, in an Increasingly Economically Developed and Ageing World. *Gerontology*, 69(8), 927.

Huang G, et al. (2023) The effect of the COVID-19 pandemic on life expectancy in 27 countries. *Scientific reports*, 13(1), 8911.