

Research Team

The HCD research team includes the core team, primarily responsible for the database itself, and a team of country specialists.

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Acknowledgements

This project would not have been possible without the enthusiasm and assistance of a large number of individuals at various institutions. We are grateful for all their contributions.

This work was completed as a part of the AXA project Mortality Divergence and Causes of Death (MODICOD) funded by the AXA Research Fund and the project Diverging Trends in Mortality and Future Health Challenges (DIMOCHA) funded by the Agence nationale de la recherche and the Deutsche Forschungsgemeinschaft. This project also would not have been possible without the encouragement and financial support of the French Institute for Demographic Studies (Paris, France) and the Max Planck Institute for Demographic Research (Rostock, Germany).

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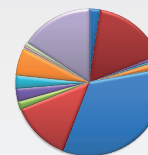


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HCD

The Human Cause-of-Death Database

Free access to coherent time series of cause-specific mortality

A joint project of



MAX-PLANCK-INSTITUT
FÜR DEMOGRAFISCHE
FORSCHUNG

MAX PLANCK INSTITUTE
FOR DEMOGRAPHIC
RESEARCH

Background

The Human Cause-of-Death Database (HCD) is a joint project of the French Institute for Demographic Studies (INED) in Paris, France and the Max Planck Institute for Demographic Research (MPIDR) in Rostock, Germany, based at the MPIDR.

The main goal of the HCD is to provide access to detailed high-quality data on cause-specific mortality to a broad audience of users. In contrast to other existing databases on causes of death, the HCD provides time series with constant classification of causes, based on ICD-10. For comparability purposes, we provide mortality data classified according to a short list and an intermediate list of causes of death, identical for all countries. In addition, a detailed list is provided, but it varies according to available data in each country.

The following features make the HCD particularly attractive to its users:

- Continuous data series with constant cause-of-death classification;
- Availability of basic age-standardized indicators;
- Detailed documentation;
- Free and easy access to all data;
- A uniform and easy to use format of data files.

We hope that HCD will facilitate comparative analysis of mortality by cause across countries and regions.

The HCD website

Available at www.causesofdeath.org

The Human Cause-of-Death Database (HCD) is a joint project of the French Institute for Demographic Studies (INED) in Paris, France and the Max Planck Institute for Demographic Research (MPIDR) in Rostock, Germany, based at the MPIDR. We seek to provide free and user-friendly access to coherent time series of cause-specific mortality for researchers, students, journalists, policy analysts, and others interested in analysis of cause-of-death patterns. In contrast to other existing databases on causes of death, we provide time series with causes of death classified according to a constant (fixed) list/classification of causes of death. The main goal of the database is to document trends of cause-specific mortality and to facilitate research on their respective analyses.

Although in each country the original series of vital statistics are based on the currently acting classifications of causes of death, we provide reconstructed data according to the most recent version of the classification in use (see Background for details). We pay special attention to rigorous data checking and documentation and to warning data comparability across time and countries by means of universal and standardized methodology. Due to peculiarities of the original national cause-of-death nomenclatures and procedures, computational procedures may be somewhat modified accordingly. Respective country-specific information is given in the Background and Documentation text for the country in question.

At present the database contains continuous data series for the following 16 countries:

Detailed data by country			
Belarus	Czech Republic	England & Wales	Estonia
France	Germany	Japan	Latvia
Lithuania	Moldova	Poland	Romania
Russia	Spain	Ukraine	USA

The HCD data series will be updated regularly. For more information, please begin by reading an overview of the database. If you have any comments or questions, or trouble gaining access to the data, please [write to us](#).

INED | Joint project of the INED and the MPIDR, based at the MPIDR | MAX PLANCK INSTITUTE FOR DEMOGRAPHIC RESEARCH

REGISTRATION: Login, New User, Change Password
ABOUT THE PROJECT: Background, Overview, History, What's New
GUIDELINES: User Agreement, Citation Guidelines, Explanatory Notes
PEOPLE: Research Team, Acknowledgements
LINKS: Human Mortality Database, French Institute for Demographic Studies, Max Planck Institute for Demographic Research
GENERAL: Contact us

Types of data

Detailed data by cause of death

HCD includes sex and age-specific death counts and death rates, crude death rates and standardized death rates by cause of death, after redistribution of ill-defined causes of death (according to country-specific methods described in the Background and Documentation for each country). Causes of death are classified according to three lists: short, intermediate, and full.

Population exposures and birth counts

The usual source for these data is the Human Mortality Database (www.mortality.org). Please note that in some cases we correct infant mortality and, respectively, birth counts.

Countries

Country	Cause-of-Death Series
Belarus	1965-2010
Czech Republic*	1994-2013
England and Wales*	2001-2013
Estonia	1955-2012
France*	2000-2011
Germany*	1998-2013
Japan*	1995-2013
Latvia	1956-2012
Lithuania	1956-2012
Moldova	1965-2012
Poland	1970-2013
Romania	1980-2012
Russia	1965-2014
Spain	1980-2012
Ukraine	1965-2013
USA*	1999-2013

*Currently, we have several countries with short data series started when ICD-10 was introduced in the country and restricted only to short and intermediate lists of causes. We are working on data reconstruction for these countries, and in near future these data will be replaced by longer and reconstructed time series with constant classification of causes.

Example: HCD country data page

The Human Cause-of-Death Database

Home | Data by country | Zipped Data | Formats

Russia

Death Counts and Death Rates

	Full list	Intermediate list	Short list
Death counts by age	-	1965-2013	1966-2013
Age-specific death rates	1965-2013	1965-2013	1966-2013
Crude death rates	1965-2013	1965-2013	1965-2013
Standardized death rates	1965-2013	1965-2013	1965-2013
Ill-defined death counts	-	1965-2013	1966-2013

Population Exposures and Birth Counts

	Available data
Population exposures	1965-2013
Birth counts	1965-2013

All country data in one zip file

Country page last updated: 2016-01-21

ABOUT DATA FOR RUSSIA: Background and Documentation, References
CAUSE-OF-DEATH LISTS: Full list for Russia, Intermediate list, Short list, Ill-defined
OTHER MORTALITY DATA FOR RUSSIA: Human Mortality Database, Human Life-Table Database, Russian Mortality Database
GENERAL: Contact us