

Third HMD Symposium
Expanding the Human Mortality Database:
Data by Cause and by Region
Scientific Program

THURSDAY, JUNE 17, 2010

9:00 am – 9:30 am

Welcoming Breakfast

9:30 am – 10:00 am

Introduction

Chantal Cases – Director of INED

Vladimir Shkolnikov – Co-Director of HMD, MPIDR

John Wilmoth – Co-Director of HMD, UC Berkeley

10:00 am – 10:45 pm

I. –Extending the HMD to include cause-of-death

Session chair: Vladimir Shkolnikov (MPIDR, Germany)

Expanding the HMD to include cause-of-death series

Magali Barbieri (INED, France, and UC Berkeley, The United States) and Carl Boe (UC Berkeley, The United States)

Causes of death: The difficult comparison in time and space

France Meslé (INED, France) and Jacques Vallin (INED, France)

10:45 am – 11:00 am

Coffee break

11:00 am – 12:30 pm

II. -Constructing series of deaths by cause: Methodological issues

Session chair: John Wilmoth (UC Berkeley, The United States)

Comparability issues observed in the reconstructed time series of three European countries: West Germany, the Czech Republic, and France

Marketa Pechholdova (Charles University, Czech Republic)

Using econometric time series analysis for detection and correction of coding changes in cause-specific mortality trends – Application to the Netherlands

Ronald van der Stegen (Statistics Netherlands, The Netherlands), Fanny Janssen (University of Groningen, The Netherlands), Peter Harteloh (Statistics Netherlands, The Netherlands), Jan Kardaun (Statistics Netherlands, The Netherlands), and Wiet Koren (Statistics Netherlands, The Netherlands).

Provisional plan for the Japanese Mortality Database and its cause-of-death data
Futhoshi Ishii (National Institute of Population and Social Security Research, Japan)

Discussant: Géraldine Duthé (INED, France)

12:30 pm – 1:30 pm

Lunch buffet (provided at INED)

1:30 pm – 3:30 pm

III - Constructing series of deaths by cause: Applications and data analysis

Session Chair: Aline Désesquelles (INED, France)

Producing cause-of-death statistics in Italy: State of the art and future perspectives
Luisa Frova (ISTAT, Italy) and Monica Pace (ISTAT, Italy)

Recent trends in the mortality by cause of death of older people in Spain and the potential demographic sources for their study

Rosa Gómez-Redondo (UNED, Spain), Elena Robles (UNED, Spain), Juan Manuel García González (UNED, Spain), and Aina Faus (UNED, Spain)

Mortality by causes of death in Poland 1970-2007: preliminary findings

Agnieszka Fihel (University of Warsaw, Poland), France Meslé (INED, France), and Jacques Vallin (INED, France)

Cause-decomposition of the modal age at death

Vladimir Canudas-Romo (Johns Hopkins University, The United States)

Discussant: Shiro Horiuchi (CUNY, The United States)

3:30 pm – 4:00 pm

Coffee social

FRIDAY, JUNE 18, 2010

9:30 am – 11:15 am

IV - Extending the HMD to include regional data

Session Chair: Magali Barbieri (INED, France)

The Canadian Human Mortality Database and some illustration of its uses: A project worth the challenges!

Robert Bourbeau (Université de Montréal, Canada) and Nadine Oulette (Université de Montréal, Canada)

Establishing a regional HMD for Germany: Preliminary steps

Eva Kibele (MPIDR, Germany)

The challenge of smoothing mortality data in small populations: A P-spline approach with R

Carlo Giovanni Camarda (MPIDR, Germany)

Discussant: Vladimir Shkolnikov (MPIDR, Germany)

11:15 am – 11:30 am

Coffee break

11:30 am – 1:00 pm

V - Evaluating the accuracy of mortality statistics

Session chair: John Wilmoth (UC Berkeley, The United States)

Legislation and impact on quality of international, national, and regional cause-of-death statistics

Jacques Bonte (Belgium)

Evaluating the accuracy of cause-of-death statistics in the United States

Robert Anderson (NCHS, The United States)

Mortality at old ages: Evaluation of data quality

Dmitri Jdanov (MPIDR, Germany) and Domantas Jasilionis (MPIDR, Germany)

Accuracy of the cause-of-death data in France: Evaluation and recommendations

Eric Jouglu (INSERM-Cepidc, France), Albertine Aouba (INSERM-Cepidc, France), and Gérard Pavillon (INSERM-Cepidc, France)

Discussant: Magali Barbieri (INED, France, and UC Berkeley, The United States)

1:00 pm – 2:00 pm

Lunch buffet (provided at INED)

2:00 pm – 3:15 pm

VI - International comparisons of mortality patterns

Session chair: Vladimir Shkolnikov (MPIDR, Germany)

Can we compare cause-specific mortality trends in Moldova, Ukraine and Romania?

Olga Penina (European Institute for Political Science, Moldavia), France Meslé (INED, France), and Jacques Vallin (INED, France)

Causes of death between 40 and 70 years of age in Denmark, Finland, Norway, and Sweden: Western European variations from 1952 to 2006 captured within Nordic countries

Stein-Emil Vollset (University of Bergen, Norway)

A comparison of the mortality due to mental, behavioural and nervous disorders in France and Italy using the multiple-cause-of-death approach: Data, methods, and preliminary results

Antonio Michele Salvatore (Sapienza University of Rome, Italy), Aline Desesquelles (INED, France), Marilena Papagallo (Sapienza University of Rome, Italy), Luisa Frova (ISTAT, Italy), Monica Pace (ISTAT, Italy), France Meslé (INED, France), and Viviana Egidi (Sapienza University of Rome, Italy)

Discussant: Vladimir Canudas-Romo (Johns Hopkins University, The United States)

3:15 pm – 3:30 pm

Coffee break

3:30 pm – 5:00 pm

VII - Analyzing social and regional differentials in mortality

Session chair: France Meslé (INED, France)

The contribution of smoking-related mortality to regional mortality differences in the Netherlands

Fanny Janssen (University of Groningen, The Netherlands) and Alette Sigrid Spriensma (University of Groningen, The Netherlands),

Cause-of-death contributions to black-white differences in life expectancy, 1980-2005
Irma Elo (University of Pennsylvania, The United States), James Macinko (New York University), and Hiram Beltran-Sanchez (University of Southern California)

Determinants of regional mortality variations in Lithuania: A multilevel, census-linked study

Domantas Jasilionis (MPIDR, Germany), D. Ambrozaitiene, V. Stankuniene, V.M., D. Jdanov (MPIDR, Germany), and V. Shkolnikov (MPIDR, Germany)

Discussant: John Wilmoth (UC Berkeley, The United States)

7:00 pm

Complementary Dinner

SATURDAY, JUNE 19, 2010

9:00 am – 10:45 am

VIII - Analyzing geographic differentials in mortality

Session chair: Shiro Horiuchi (CUNY, The United States)

Deprivation (im)mobility and cause-specific premature mortality in Scotland
Paul Boyle (University of Saint Andrews, The United Kingdom)

Local level effects on the mortality function: Standard of living, household structure, population, and religiosity

Jon Anson (Ben-Gurion University of the Negev, Israel) and Ofra Anson (Ben-Gurion University of the Negev, Israel)

Regional analysis of cause-specific mortality in Belarus
Pavel Grigoriev (MPIDR, Germany)

Geographic differences in life expectancy at age 50 in the United States compared with other high-income countries

John Wilmoth (UC Berkeley, The United States), Carl Boe (UC Berkeley, The United States), and Magali Barbieri (INED, France, and UC Berkeley, The United States)

Discussant: Jacques Vallin (INED, France)

10:45 am – 11:00 am

Coffee break

11:00 am – 12:00 pm

Roundtable (TBA) and conference wrap-up