Appendix 1 – Scientific program
Third HMD Symposium
Expanding the Human Mortality Database:
Data by Cause and by Region

Thursday, June 17, 2010
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

10:30 am – 11:15 pm
I. – Extending the HMD to include cause-of-death data

Expanding the HMD to include cause-of-death data
Magali Barbieri (INED, France, and UC Berkeley, United States) and Carl Boe (UC Berkeley, United States)

Comparing cause specific mortality over time and across countries:
An overview of methodological issues
France Meslé (INED, France) and Jacques Vallin (INED, France)

11:30 am – 1:00 pm
II. - Constructing series of deaths by cause: Methodological issues

Comparability issues observed in the reconstructed time series of three European countries
Markéta Pechholdová (Charles University, Czech Republic)

A mathematical approach for detecting and correcting structural changes in time series of causes of death
Ronald van der Stegen (Beusichem, The Netherlands), Fanny Janssen (University of Groningen, The Netherlands), Peter Harteloh, Jan Kardaun, and Wiet Koren.

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: Gérardine Duthé (INED, France)

2:00 pm – 4:00 pm
III - Constructing series of deaths by cause: Applications and data analysis

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 mortality by cause in Spain
Rosa Gomez-Redondo (UNED, Spain) and Elena Robles (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, United States)

Discussant: Shiro Horiuchi (CUNY, United States)

Friday, June 18, 2010
9:30 am – 11:15 am
IV - Extending the HMD to include regional data

The Canadian Human Mortality Database: 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)

Regional disparities in Canadian adult mortality: A comparison study based on smoothed mortality surfaces and age-at-death distributions
Nadine Oulette (Université de Montréal, Canada) and Robert Bourbeau (Université de Montréal, Canada)

Discussant: Vladimir Shkolnikov (MPIDR, Germany)

11:30 am – 1:00 pm
V - Evaluating the accuracy of mortality statistics

Evaluating the accuracy of cause-of-death statistics in the United States
Robert Anderson (NCHS, 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 Jougla (INSERM-Cepidc, France), Albertine Aouba (INSERM-Cepidc, France), and Gérard Pavillon (INSERM-Cepidc, France)

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

2:00 pm – 3:15 pm
VI - International comparisons of mortality patterns
A comparison of 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 and Norwegian Institute of Public Health, Norway)

A comparison of the mortality due to mental, behavioural and nervous disorders in France and Italy using the multiple-cause-of-death approach
Aline Desesquelles (INED, France), Antonio Michele Salvatore, Viviana Egidi, France Meslé (INED, France), Luisa Frova (ISTAT, Italy), Marilena Papagallo, and Monica Pace (ISTAT, Italy)

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

3:30 pm – 5:00 pm
VII - Analyzing social and regional differentials in mortality

The contribution of smoking 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 difference in life expectancy, 1980-2005
Irma Elo (University of Pennsylvania, United States), Hiram Beltran-Sanchez, and James Macinko

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, United States)

SATURDAY, JUNE 19, 2010

9:00 am – 10:45 am
VIII - Analyzing geographic differentials in mortality

Geographic mortality differences in Scotland
Paul Boyle (University of Saint Andrews, United Kingdom)

Small area mortality variations: Age-specific effects of social structures
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, United States), Carl Boe (UC Berkeley, United States), and Magali Barbieri (INED, France, and UC Berkeley, United States)

Discussant: Jacques Vallin (INED, France)