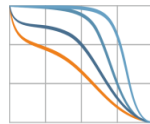


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## Satellite meeting

# Mortality data and methodological approaches in estimating mortality in developing countries



**15 May 2019**  
**Harnack Haus, Berlin**

- Objective** The number of countries included in the Human Mortality Database (HMD) has been approaching its limits due to strict requirements for coverage and reliability of population statistics. The HMD project considers several directions for further development taking into account the global importance and growing demand for more reliable and comparable mortality estimates for developing countries. The main goal is to obtain reliable and consistent mortality estimates by using country-specific data-intensive approach combined with standardized methods and uniform principles. The objective of this satellite meeting is to explore and discuss possibilities to extend the HMD approach to China, India, and other middle- and low-income developing countries.
- Date** 15 May 2019
- Location** Harnack Haus, The Conference Venue of the Max Planck Society  
Innestr. 16-20, 14195 Berlin, Germany  
<https://www.harnackhaus-berlin.mpg.de/2316/en>
- Sponsor** Max Planck Institute for Demographic Research (MPIDR), Rostock, Germany
- Organizers** Domantas Jasilionis, Dmitri Jdanov
- Topics**
- Quality of mortality and population data
  - Developments in direct and indirect mortality estimations
  - Advantages and disadvantages of model-based mortality estimates

## PRELIMINARY PROGRAMME

8:30-9:00 REGISTRATION

9:00 – 9:15 WELCOME AND INTRODUCTION

**Domantas Jasilionis** (*Max Planck Institute for Demographic Research, Germany*)

9:15–10:45 SESSION I: COLLABORATIVE STUDIES BY THE HMD PROJECT TEAM

- Mortality estimates for China and its regions: solving data and methodological challenges. (*Max Planck Institute for Demographic Research, Germany / China Population and Development Research Center / Center for Healthy Aging and Development Studies, National School of Development, Peking University, China*)
- Reconstructing age-specific mortality in India using data with pronounced age heaping from DLHS and NFHS surveys. (*Max Planck Institute for Demographic Research, Germany / International Institute for Population Sciences, India*)
- Issues in constructing HMD data series in middle-income countries: The case of Mexico. (*University of California at Berkeley, USA / Department of Actuarial Mathematics & Statistics Heriot-Watt University, UK*)

DISCUSSION

10:45–11:00 COFFEE BREAK

11:00 – 12:30 SESSION II

**Christophe Z. Guilmoto** (*Centre Population et Développement (CEPED), Institut de Recherche pour le Développement (IRD), France*): TBA

**Yong Cai** (*Carolina Population Center, University of North Carolina, Chapel Hill, USA*): Mortality trends and variation in China.

**Usha Ram** (*International Institute for Population Sciences, India*): Sample Registration System (SRS) in India.

**Hiram Beltrán-Sánchez** (*UCLA Fielding School of Public Health, USA*): TBA

12:30– 13:30 LUNCH BREAK

13:30 – 15:00 SESSION III

UN Population Division representative: TBA

**Wang Haidong** (*Institute for Health Metrics and Evaluation (IHME) at the University of Washington, USA*): Estimating age pattern of mortality using sparse and biased data in Global Burden of Disease Study: the case for subnational analysis in China and India.

**Jiwen Wang** (*Renmin University of China, China*), **S.L. Karen Cheung** (*University of Hong Kong and Mindlink Research Centre, Hong Kong SAR, China*), **Jean-Marie Robine** (*INSERM / MMDN / EPHE, France*): Sex Difference of the Compression of Mortality in Mainland China--Based on the Adjusted Census Data using Brass-logit method.

**Cheng Li** (*ANU, Australia / Zhejiang University, China*), **Hong Mi** (*Zhejiang University, China*): Assessments of Provincial Mortality in China's 2010 Population Census: a study based on the DCMD model life table.

15:00–15:15 COFFEE BREAK

**15:15-16:00: SESSION IV**

**Andres Barajas Paz, Andrew Cairns, Torsten Kleinow** (*Department of Actuarial Mathematics & Statistics Heriot-Watt University, UK*): Age heaping in population data of emerging countries

**Marilia Nepomuceno** (*MPIDR, Germany*), **Cassio M. Turra** (*Federal University of Minas Gerais, Brazil*): The population of centenarians in Brazil: An historical analysis from 1900 to 2010.

**Ivan Williams** (*MPIDR, Germany*), **Tim Riffe** (*MPIDR, Germany*): Argentinian data quality assessment for HMD family of databases

**16:00 – 17:00 ROUND TABLE DISCUSSION AND CONCLUSIONS**

**Discussants (TBC): K.S. James** (*International Institute for Population Sciences, India*), **Christophe Z. Guilmoto** (*CEPED / IRD, France*), **Hiram Beltrán-Sánchez** (*UCLA Fielding School of Public Health, USA*), **Cuiling Zhang** (*China Population and Development Research Center*), **Mathias Lerch** (*Max Planck Institute for Demographic Research, Germany*).