

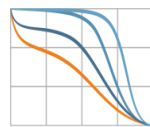


MAX-PLANCK-INSTITUT
FÜR DEMOGRAFISCHE
FORSCHUNG

MAX PLANCK INSTITUTE
FOR DEMOGRAPHIC
RESEARCH

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 Ihnestr. 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	<ul style="list-style-type: none">• Quality of mortality and population data• Developments in direct and indirect mortality estimations• Advantages and disadvantages of model-based mortality estimates

PROGRAMME

Wednesday, May 15

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. (*MPIDR / Peking University / China Population and Development Research Center, China*)
- Reconstructing age-specific mortality in India using data with pronounced age heaping from DLHS and NFHS surveys. (*MPIDR / 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*)

10:45–11:00 **COFFEE BREAK**

11:00 – 12:30 **SESSION II: MONITORING MORTALITY TRENDS AND DIFFERENTIALS**

Chair: K. S. James

- **Christophe Z. Guilmoto** (*Centre Population et Développement, Institut de Recherche pour le Développement, France*), **Nandita Saikia** (*International Institute for Applied Systems Analysis, Austria / Jawaharlal Nehru University, India*): Local mortality estimation in India. Can we avoid Census data?
- **Hiram Beltrán-Sánchez** (*UCLA Fielding School of Public Health, USA*): Impact of delayed effects on human old-age mortality.
- **Yong Cai** (*Carolina Population Center, University of North Carolina, Chapel Hill, USA*): Mortality trends and variation in China.
- **Jiwen Wang** (*Renmin University of China*), **S.L. Karen Cheung** (*University of Hong Kong and Mindlink Research Centre*), **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.

12:30– 13:30 **LUNCH BREAK**

13:30 – 15:00 **SESSION III: DATA CHALLENGES: INDIA AND CHINA**

Chair: Mathias Lerch

- **Danan Gu** (*UN Population Division*): Data quality of mortality in Chinese censuses.
- **Usha Ram** (*International Institute for Population Sciences, India*): Sample Registration System in India.
- **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.

15:15-16:00: **SESSION IV: DATA CHALLENGES: LATIN AMERICAN COUNTRIES**

Chair: Jacques Vallin

- **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** (*Max Planck Institute for Demographic Research, 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, Tim Riffe** (*Max Planck Institute for Demographic Research, Germany*): Argentinian data quality assessment for HMD family of databases

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

Moderator: Dmitri Jdanov (*Max Planck Institute for Demographic Research, Germany*).

Discussants: 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** (*MPIDR*).