

Global Health Action >

Volume 3, 2010 - Issue s2: Special Issue: Growing older in Africa and Asia: Multicentre study on ageing, health and well-being. An INDEPTH WHO-SAGE collaboration (Supplement 2)

Open access

3,907 0

Views | CrossRef citations to date | Altmetric

6

Supplement 2, 2010

Ageing and adult health status in eight lower-income countries: the INDEPTH WHO-SAGE collaboration

Paul Kowal , Kathleen Kahn, Nawi Ng, Nirmala Naidoo, Salim Abdullah, Ayaga Bawah, ... show all

Article: 5302 | Received 18 May 2010, Accepted 08 Jul 2010, Published online: 26 Sep 2010

Cite this article

Sample our
Politics & International
Relations Journals



We Care About Your Privacy

We and our 878 partners store and access personal data, like browsing data or unique identifiers, on your device. Selecting I Accept enables tracking technologies to support the purposes shown under we and our partners process data to provide. Selecting Reject All or withdrawing your consent will disable them. If trackers are disabled, some content and ads you see may not be as relevant to you. You can resurface this menu to change your choices or withdraw consent at any time by clicking the Show Purposes link on the bottom of the webpage. Your choices will have effect within our Website. For more details, refer to our Privacy Policy. [Here](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device

I Accept

Reject All

Show Purpose

Metrics



disability and well-being information through a first wave of data collection in 2006–2007 from field sites in South Africa, Tanzania, Kenya, Ghana, Viet Nam, Bangladesh, Indonesia and India.

Objective: To provide an overview of the demographic and health characteristics of participating countries, describe the research collaboration and introduce the first dataset and outputs.

Methods: Data from two SAGE survey modules implemented in eight Health and Demographic Surveillance Systems (HDSS) were merged with core HDSS data to produce a summary dataset for the site-specific and cross-site analyses described in this supplement. Each participating HDSS site used standardised training materials and survey instruments. Face-to-face interviews were conducted. Ethical clearance was obtained from WHO and the local ethical authority for each participating HDSS site.

Results: People aged 50 years and over in the eight participating countries represent over 15% of the current global older population, and is projected to reach 23% by 2030. The Asian HDSS sites have a larger proportion of burden of disease from non-communicable diseases and injuries relative to their African counterparts. A pooled sample of over 46,000 persons aged 50 and over from these eight HDSS sites was produced. The SAGE modules resulted in self-reported health, health status, functioning (from the WHO Disability Assessment Scale (WHODAS-II)) and well-being (from the WHO Quality of Life Scale (WHOQOL-BREF)). The dataset includes information on age, sex, education, wealth, and other variables.

Conclusions: This dataset provides a unique resource for research on ageing and future possibilities for health and well-being in low and middle income countries. The dataset is available for researchers to use and future researchers to build on. The number of countries included in the dataset is increasing and will remain a key strength. The GHA dataset is being de-identified and adjusted to ensure consistency of data across countries.

Access to the dataset: The dataset is available for researchers to use (including for secondary analysis) and is available for download (see Supplementary files under Reading Tools online). To obtain a password for the



dataset, please send a request with 'SAGE data' as its subject, detailing how you propose to use the data, to global.health@epiph.umu.se

[ageing](#) [survey methods](#) [public health](#) [burden of disease](#) [demographic transition](#) [disability](#) [well-being](#)
[health status](#) [INDEPTH WHO-SAGE](#)

Acknowledgements

WHO Multi-Country Studies unit contributed the SAGE survey instruments, supporting materials and technical support. The Umeå Centre for Global Health Research provided technical support and advice to the INDEPTH HDSS sites and hosted an analytic and writing workshop in 2008. The Health and Population Division, School of Public Health, University of the Witwatersrand, provides co-leadership for this initiative and serves as a satellite secretariat for the INDEPTH Adult Health and Ageing Working Group.

[Download PDF](#)

Related research



Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Keep up to date

Register to receive personalised research and resources by email

 Sign me up

- 
- 
- 
- 
- 

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

