Cause-specific mortality across INDEPTH sites and beyond

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INDEPTH ISC
Addis Ababa, 11 November 2015
Published in October 2014:

• Editorial by Ties Boerma, WHO

• Seven multi-site papers on various aspects of mortality

• Synthesis of findings

• Thirteen site-specific papers

Open access at GHA website
The largest-ever dataset from low- and middle-income countries on individual causes of death processed via standard methods (data in the public domain at INDEPTH Data Repository)
INDEPTH childhood malaria mortality highly correlated with Malaria Atlas Project parasite mapping
Relationship between adult and childhood malaria mortality

![Graph showing the relationship between adult and childhood malaria mortality. The graph plots malaria mortality rate in adults (per 1,000 py) against malaria mortality rate in children (<15 years) (per 1,000 py). Data points are color-coded by region: blue for western Africa, green for eastern and southern Africa, and pink for Asia. A trend line indicates a positive correlation between the two rates.](image-url)
Comparing different sources of HIV/AIDS mortality rates

[diagram showing comparisons across different countries such as Bangladesh, Burkina Faso, Côte d'Ivoire, Ethiopia, Ghana, India, Kenya, Senegal, and South Africa, with age groups for <15, 15-49, and 50+.

HIV/AIDS mortality rates are represented on a log scale.

Legend:
- UN Spectrum
- GBD
- INDEPTH

Source: [data from Global Health Action 7:25370]
Under-5 mortality in sub-Saharan Africa and South Africa (UNICEF)

![Graph showing Under-5 mortality trend in sub-Saharan Africa and South Africa](image)

- **Millennium Development Goal period**
- **Sub-Saharan Africa**
- **South Africa**
- **Target**

PLoS Medicine (in press)
Agincourt site’s explanation of the under-5 mortality pattern