



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Burden of Disease Study 2017 (GBD 2017) Socio-Demographic Index (SDI) 1950–2017

Date of release: November 8, 2018

Summary:

The Global Burden of Disease Study 2017 (GBD 2017), coordinated by the Institute for Health Metrics and Evaluation (IHME), estimated the burden of diseases, injuries, and risk factors for 195 countries and territories and at the subnational level for a subset of countries.

Developed by GBD researchers and used to help produce these estimates, the Socio-demographic Index (SDI) is a composite indicator of development status strongly correlated with health outcomes. It is the geometric mean of 0 to 1 indices of total fertility rate under the age of 25 (TFU25), mean education for those ages 15 and older (EDU15+), and lag distributed income (LDI) per capita. As a composite, a location with an SDI of 0 would have a theoretical minimum level of development relevant to health, while a location with an SDI of 1 would have a theoretical maximum level.

This dataset provides tables with SDI values for all estimated GBD 2017 locations for 1950–2017 and groupings by location based on their 2017 values.

Relevant publications and visualizations:

- GBD 2017 Population and Fertility Collaborators. Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease 2017. *The Lancet*. 8 November 2018.
- GBD 2017 Mortality Collaborators. Global, regional, and national age- and sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- GBD 2017 Causes of Death Collaborators. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of

Disease 2017. *The Lancet*. 8 November 2018.

- GBD 2017 Disease and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- GBD 2017 DALYs and HALE Collaborators. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- GBD 2017 Risk Factors Collaborators. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- GBD 2017 SDG Collaborators. Measuring progress and attainment to 2030 of the health-related Sustainable Development Goals in 195 countries and territories: an analysis from the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018

Acknowledgements

Contributing organizations:

- Global Burden of Disease Collaborative Network

Funders:

- Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2017 (GBD 2017) Socio-demographic Index (SDI) 1970–2017. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018.

File Inventory

File Name	Description	Date Produced
IHME_GBD_2017_SDI_1950_1969_VALUES_Y2018M11D08.XLSX	SDI index values by location, 1950-2017 - CSV	November 8, 2018
IHME_GBD_2017_SDI_2017_QUIN_TILES_Y2018M11D08.CSV	SDI groupings by location, based on 2017 index values - CSV	November 8, 2018
IHME_GBD_2017_SDI_2017_QUIN_TILES_Y2018M11D08.XLSX	SDI groupings by location, based on 2017 index values - XLSX	November 8, 2018
IHME_GBD_2017_SDI_1950_2017	Data Release Information Sheet	November 8, 2018

_INFO_SHEET_Y2018M11D08.PDF		
-----------------------------	--	--

Additional Information

Terms and Conditions

<http://www.healthdata.org/about/terms-and-conditions>

Contact information

To request further information about this dataset, please contact IHME:

Institute for Health Metrics and Evaluation

2301 Fifth Ave., Suite 600

Seattle, WA 98121

USA

Telephone: +1-206-897-2800

Fax: +1-206-897-2899

Email: data@healthdata.org

www.healthdata.org

These files may be updated periodically, so we appreciate hearing feedback or additional information about how these data are being used.