



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Burden of Disease Study 2019 (GBD 2019) Socio-Demographic Index (SDI) 1950–2019

Date of release: October 15, 2020

Date of update: August 16, 2021

Summary:

The Global Burden of Disease Study 2019 (GBD 2019), coordinated by the Institute for Health Metrics and Evaluation (IHME), estimated the burden of diseases, injuries, and risk factors for 204 countries and territories and selected subnational locations.

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 2019 locations for 1950–2019, as well as reference SDI quintile values.

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 2019 (GBD 2019) Socio-Demographic Index (SDI) 1950–2019. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2020.

File Inventory

File Name	Description	Version Date
IHME_GBD_2019_SDI_1950_1969_Y2020M10D15.CSV	SDI Values: 1950-1969 [CSV]	October 15, 2020
IHME_GBD_2019_SDI_1970_1989_Y2020M10D15.CSV	SDI Values: 1970-1989 [CSV]	October 15, 2020
IHME_GBD_2019_SDI_1990_2019_Y2020M10D15.CSV	SDI Values: 1990-2020 [CSV]	October 15, 2020
IHME_GBD_2019_SDI_1950_1969_Y2020M10D15.XLSX	SDI Values: 1950-1969 [XLSX]	October 15, 2020
IHME_GBD_2019_SDI_1970_1989_Y2020M10D15.XLSX	SDI Values: 1970-1989 [XLSX]	October 15, 2020
IHME_GBD_2019_SDI_1990_2019_Y2020M10D15.XLSX	SDI Values: 1990-2020 [XLSX]	October 15, 2020
IHME_GBD_2019_SDI_1950_2019_QUINTILES_Y2021M03D21.XLSX	SDI Reference Quintile Values	March 21, 2021
IHME_GBD_2019_SDI_INFO_SHEET_Y2020M10D15.PDF	Data Release Information Sheet	August 16, 2021

Update Note

This dataset was updated on March 21, 2021, with an SDI reference quintiles file. These quintiles provide a reference for the categorization between locations with Low, Low-Middle, Middle, High-middle, and High SDI.

This dataset was updated again on August 16, 2021, to include CSV files for the SDI values in addition to the XLSX files.

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:

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