



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Health Expenditures by Services and Providers 2000-2017

Date of release: July 30, 2021

Summary:

This dataset includes collected country-reported health expenditures and national health expenditure estimates for 195 countries from 2000 through 2017 by the System of Health Accounts (SHA) healthcare function (HC) and healthcare provider (HP) categories. The estimates are saved in level space, per capita, and as a share of total health spending. The estimates were created using 1662 country-years and 110,070 data points of health expenditures extracted and compiled from existing National Health Accounts (NHA).

Relevant publications and visualizations:

Schneider MT, Chang AY, Chapin A, Chen CS, Crosby SW, Harle AC, et al. Health expenditures by services and providers for 195 countries, 2000–2017. *BMJ Global Health*. 30 Jul 2021.

Acknowledgements

Contributing organizations:

- Institute for Health Metrics and Evaluation (IHME)

Funders:

- Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Institute for Health Metrics and Evaluation (IHME). Global Health Expenditures by Services and Providers 2000-2017. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2021.

Data Files Information

File Inventory

File Name	Description	Version Date
IHME_HEALTH_SPENDING_2000_2017_ESTIMATES_CSV.zip	National health expenditure estimates, 195 countries, 2000-2017 ZIP file contains 1 CSV file per country	July 30, 2021
IHME_HEALTH_SPENDING_2000_2017_RAW_NHA_CSV.zip	Raw, un-modeled country-reported health expenditures, 195 countries, 1995-2017 ZIP file contains 1 CSV file	July 30, 2021
IHME_HEALTH_SPENDING_2000_2017_ESTIMATES_CODEBOOK_Y2021M07D30.CSV	Codebook - National health expenditure estimates	July 30, 2021
IHME_HEALTH_SPENDING_2000_2017_RAW_NHA_CODEBOOK_Y2021M07D30.CSV	Codebook - Raw, un-modeled country-reported health expenditures	July 30, 2021
IHME_HEALTH_SPENDING_2000_2017_INFO_SHEET_Y2021M07D30.PDF	Data Release Information Sheet	July 30, 2021

Variable Information

Variable	Variable Label	Variable Definition
iso3	ISO3 Code	The unique three character ISO3 code for each country.
location_id	Location ID	A unique numeric identifier for the location generated and stored in an IHME database of data dimensions.
location_name	Location Name	The location for the estimate.
year	Year	The year of the estimate.
hc	Healthcare Function (HC) Code	Healthcare function (HC) code from the SHA framework.

Variable	Variable Label	Variable Definition
hc_name	Healthcare Function (HC) Name	Healthcare function (HC) name from the SHA framework.
hp	Healthcare Provider (HP) Code	Healthcare provider (HP) code from the SHA framework.
hp_name	Healthcare Provider (HP) Name	Healthcare provider (HP) name from the SHA framework.
variable	Measurement Unit	The unit of measurement for the estimate.
value	Value	Mean estimate.
lower	95% Uncertainty Interval (Lower Bound)	2.5% percentile estimate.
upper	95% Uncertainty Interval (Upper Bound)	97.5% percentile estimate.
raw_value	Raw Value	The raw (un-modeled) data extracted from NHAs.

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.