



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Low- and Middle-Income Country Primary Health Care Expenditures 2000-2017

Date of release: August 12, 2021

Summary:

This dataset includes estimates of primary health care (PHC) expenditures, PHC expenditures in ambulatory settings, and PHC expenditures disaggregated by the System of Health Accounts (SHA) health care function category in low- and middle-income countries (LMICs) from 2000 through 2017. Three data sources were used to estimate PHC expenditures: recently published health expenditure estimates for each LMIC, which were constructed using 1662 country-reported National Health Accounts (NHAs); proprietary data from IQVIA to estimate expenditure of prescribed pharmaceuticals for PHC; and household surveys and costing estimates to estimate inpatient vaginal delivery expenditures.

Relevant publications and visualizations:

Schneider MT, Chang AY, Crosby SW, Gloyd S, Harle AC, Lim S, et al. Trends and outcomes in primary health care expenditures in low-income and middle-income countries, 2000–2017. *BMJ Global Health*. 12 Aug 2021.

Acknowledgements

Contributing organizations:

- Institute for Health Metrics and Evaluation (IHME)

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- Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Institute for Health Metrics and Evaluation (IHME). Low- and Middle-Income Country Primary Health Care Expenditures 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_LMIC_PHC_SPENDING_2000_2017_DATA_Y2021M08D12.CSV	Primary health care expenditure estimates and primary health care expenditure estimates in ambulatory settings	August 12, 2021
IHME_LMIC_PHC_SPENDING_2000_2017_CODEBOOK_Y2021M08D12.CSV	Codebook – PHC, Ambulatory setting PHC	August 12, 2021
IHME_LMIC_PHC_SPENDING_2000_2017_SHA_HC_DATA_Y2021M08D12.CSV	Primary health care expenditure estimates disaggregated by SHA health care function category	August 12, 2021
IHME_LMIC_PHC_SPENDING_2000_2017_SHA_HC_CODEBOOK_Y2021M08D12.CSV	Codebook – PHC by SHA HC	August 12, 2021
IHME_LMIC_PHC_SPENDING_2000_2017_INFO_SHEET_Y2021M08D12.PDF	Data Release Information Sheet	August 12, 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	HC Code	Health care function (HC) code from the System of Health Accounts (SHA) framework.
hc_name	HC Name	Health care function (HC) name from the System of Health Accounts (SHA) framework.

Variable	Variable Label	Variable Definition
measurement_unit	Measurement Unit	The unit of measurement for the estimate.
val	Value	Mean estimate.
upper	95% Uncertainty Interval (Upper Bound)	97.5% percentile estimate.
lower	95% Uncertainty Interval (Lower Bound)	2.5% percentile estimate.

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.