

Data Release Information Sheet

Data Summary

Dataset name: Global Expected Health Spending 2016-2040

Date of release: April 18, 2018

Summary:

Research by the Global Burden of Disease Health Financing Collaborator Network produced projected health spending estimates for 2016-2040 for 188 countries. The estimates cover total health spending, and health spending disaggregated by source into government spending, out-of-pocket, prepaid private, and development assistance for health. GDP and all-sector government spending were extracted for 1980–2015 and used with retrospective health spending estimates for 1995-2015 to forecast GDP, all-sector government spending, and health spending through 2040. Results of the study were published in The Lancet in April 2018 in "Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–2040."

Relevant publications and visualizations:

- Global Burden of Disease Health Financing Collaborator Network. Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–2040. The Lancet. 18 April 2018.
- Institute for Health Metrics and Evaluation (IHME). Financing Global Health 2017: Funding Universal Health Coverage and the Unfinished HIV/AIDS Agenda. Seattle, WA: IHME, 2018.
- Financing Global Health visualization

Acknowledgements

Contributing organizations:

• Global Burden of Disease Health Financing Collaborator Network

Funders:

Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Global Burden of Disease Health Financing Collaborator Network. Global Expected Health Spending 2016-2040. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018.

File Inventory

File Name	Description	Version Date
IHME PROSPECTIVE HEALTH SPENDING 201	Projected health spending	April 18, 2018
6_2040_Y2018M04D18.CSV	estimates	
IHME_PROSPECTIVE_HEALTH_SPENDING_201	Codebook	April 18, 2018
6_2040_CODEBOOK_Y2018M04D18.CSV		
IHME_PROSPECTIVE_HEALTH_SPENDING_201	Data Release Information Sheet	April 18, 2018
6_2040_INFO_SHEET_Y2018M04D18.PDF		

Data Files Information

Variable	Variable Label	Variable Definition
year	Year	Time period of estimate
		Unique numeric identifier for the
		location generated and stored in an
location_id	Location ID	IHME database of data dimensions
location_name	Location Name	Location of the estimate
iso3	ISO 3-digit Code	ISO 3-digit Code
level	Location Category	Location Category
		Total Health Spending (thousands
		of 2017 purchasing power parity
the_total_mean	Total Health Spending	adjusted US dollars)
		Total Health Spending, Lower UI
		(thousands of 2017 purchasing
the_total_lower	Total Health Spending, Lower UI	power parity adjusted US dollars)
		Total Health Spending, Upper UI
		(thousands of 2017 purchasing
the_total_upper	Total Health Spending, Upper UI	power parity adjusted US dollars)

		Government Spending (thousands
		of 2017 purchasing power parity
ghes_total_mean	Government Spending	adjusted US dollars)
		Government Spending, Lower UI
		(thousands of 2017 purchasing
ghes_total_lower	Government Spending, Lower UI	power parity adjusted US dollars)
		Government Spending, Upper UI (thousands of 2017 purchasing
ghes_total_upper	Government Spending, Upper UI	power parity adjusted US dollars)
gnes_total_apper	Government Spending, Opper or	Prepaid Private Spending
		(thousands of 2017 purchasing
ppp_total_mean	Prepaid Private Spending	power parity adjusted US dollars)
		Prepaid Private Spending, Lower UI
		(thousands of 2017 purchasing
ppp_total_lower	Prepaid Private Spending, Lower UI	power parity adjusted US dollars)
		Prepaid Private Spending, Upper UI
and total conservation	Descried Deivote Consulting House Hi	(thousands of 2017 purchasing
ppp_total_upper	Prepaid Private Spending, Upper UI	power parity adjusted US dollars) Out-of-Pocket Spending (thousands
		of 2017 purchasing power parity
oop_total_mean	Out-of-Pocket Spending	adjusted US dollars)
		Out-of-Pocket Spending, Lower UI
		(thousands of 2017 purchasing
oop_total_lower	Out-of-Pocket Spending, Lower UI	power parity adjusted US dollars)
		Out-of-Pocket Spending, Upper UI
		(thousands of 2017 purchasing
oop_total_upper	Out-of-Pocket Spending, Upper UI	power parity adjusted US dollars)
		Development Assistance for Health (thousands of 2017 purchasing
dah_total_mean	Development Assistance for Health	power parity adjusted US dollars)
dan_total_incan	Development Assistance for Fleatti	Development Assistance for Health,
		Lower UI (thousands of 2017
	Development Assistance for Health,	purchasing power parity adjusted
dah_total_lower	Lower UI	US dollars)
		Development Assistance for Health,
		Upper UI (thousands of 2017
dala kakal	Development Assistance for Health,	purchasing power parity adjusted
dah_total_upper	Upper UI	US dollars)
		Total Health Spending per Capita (2017 purchasing power parity
the_per_cap_mean	Total Health Spending per Capita	adjusted US dollars)
ao_peeap_mean	. Ctarricatin Spending per capita	Total Health Spending per Capita,
	Total Health Spending per Capita,	Lower UI (2017 purchasing power
the_per_cap_lower	Lower UI	parity adjusted US dollars)
		Total Health Spending per Capita,
	Total Health Spending per Capita,	Upper UI (2017 purchasing power
the_per_cap_upper	Upper UI	parity adjusted US dollars)

		Government Spending per Capita
		(2017 purchasing power parity
ghes_per_cap_mean	Government Spending per Capita	adjusted US dollars)
		Government Spending per Capita,
	Government Spending per Capita,	Lower UI (2017 purchasing power
ghes_per_cap_lower	Lower UI	parity adjusted US dollars)
		Government Spending per Capita,
	Government Spending per Capita,	Upper UI (2017 purchasing power
ghes_per_cap_upper	Upper UI	parity adjusted US dollars)
		Prepaid Private Spending per Capita
		(2017 purchasing power parity
ppp_per_cap_mean	Prepaid Private Spending per Capita	adjusted US dollars)
	Provide Director Consulting and	Prepaid Private Spending per
	Prepaid Private Spending per	Capita, Lower UI (2017 purchasing
ppp_per_cap_lower	Capita, Lower UI	power parity adjusted US dollars)
	Prepaid Private Spending per	Prepaid Private Spending per
ppp_per_cap_upper	Capita, Upper UI	Capita, Upper UI (2017 purchasing power parity adjusted US dollars)
ррр_рег_сар_аррег	Саріта, Орреі Оі	Out-of-Pocket Spending per Capita
		(2017 purchasing power parity
oop_per_cap_mean	Out-of-Pocket Spending per Capita	adjusted US dollars)
	- Car Cr. Concerepenants per capital	Out-of-Pocket Spending per Capita,
	Out-of-Pocket Spending per Capita,	Lower UI (2017 purchasing power
oop_per_cap_lower	Lower UI	parity adjusted US dollars)
, = , = , =		Out-of-Pocket Spending per Capita,
	Out-of-Pocket Spending per Capita,	Upper UI (2017 purchasing power
oop_per_cap_upper	Upper UI	parity adjusted US dollars)
		Development Assistance for Health
		Spending per Capita (2017
	Development Assistance for Health	purchasing power parity adjusted
dah_per_cap_mean	Spending per Capita	US dollars)
		Development Assistance for Health
	Davidous aut Assistance for Health	Spending per Capita, Lower UI
dah nor can lower	Development Assistance for Health	(2017 purchasing power parity
dah_per_cap_lower	Spending per Capita, Lower UI	adjusted US dollars) Development Assistance for Health
		Spending per Capita, Upper UI
	Development Assistance for Health	(2017 purchasing power parity
dah_per_cap_upper	Spending per Capita, Upper UI	adjusted US dollars)
	Government Spending per Total	Government Spending per Total
ghes_per_the_mean	Health Spending	Health Spending (Percent - %)
		Government Spending per Total
	Government Spending per Total	Health Spending, Lower UI (Percent
ghes_per_the_lower	Health Spending, Lower UI	- %)
		Government Spending per Total
	Government Spending per Total	Health Spending, Upper UI (Percent
ghes_per_the_upper	Health Spending, Upper UI	- %)

	Prepaid Private Spending per Total	Prepaid Private Spending per Total
nnn nor the mean		
ppp_per_the_mean	Health Spending	Health Spending (Percent - %)
		Prepaid Private Spending per Total
	Prepaid Private Spending per Total	Health Spending, Lower UI (Percent
ppp_per_the_lower	Health Spending, Lower UI	- %)
		Prepaid Private Spending per Total
	Prepaid Private Spending per Total	Health Spending, Upper UI (Percent
ppp_per_the_upper	Health Spending, Upper UI	- %)
	Out-of-Pocket Spending per Total	Out-of-Pocket Spending per Total
oop_per_the_mean	Health Spending	Health Spending (Percent - %)
		Out-of-Pocket Spending per Total
	Out-of-Pocket Spending per Total	Health Spending, Lower UI (Percent
oop_per_the_lower	Health Spending, Lower UI	- %)
· —· — —		Out-of-Pocket Spending per Total
	Out-of-Pocket Spending per Total	Health Spending, Upper UI (Percent
oop_per_the_upper	Health Spending, Upper UI	- %)
- L-Tr		Development Assistance for Health
	Development Assistance for Health	per Total Health Spending (Percent
dah_per_the_mean	per Total Health Spending	- %)
dan_per_the_mean	Development Assistance for Health	Development Assistance for Health
	per Total Health Spending, Lower	per Total Health Spending, Lower
dah nar tha lawar	UI	
dah_per_the_lower		UI (Percent - %)
	Development Assistance for Health	Development Assistance for Health
dele con the conse	per Total Health Spending, Upper	per Total Health Spending, Upper
dah_per_the_upper	UI	UI (Percent - %)
	Total Health Spending per Gross	Total Health Spending per Gross
the_per_gdp_mean	Domestic Product	Domestic Product (Percent - %)
		Total Health Spending per Gross
	Total Health Spending per Gross	Domestic Product, Lower UI
the_per_gdp_lower	Domestic Product, Lower UI	(Percent - %)
		Total Health Spending per Gross
	Total Health Spending per Gross	Domestic Product, Upper UI
the_per_gdp_upper	Domestic Product, Upper UI	(Percent - %)
	Government Spending per Gross	Government Spending per Gross
ghes_per_gdp_mean	Domestic Product	Domestic Product (Percent - %)
		Government Spending per Gross
	Government Spending per Gross	Domestic Product, Lower UI
ghes_per_gdp_lower	Domestic Product, Lower UI	(Percent - %)
		Government Spending per Gross
	Government Spending per Gross	Domestic Product, Upper UI
ghes_per_gdp_upper	Domestic Product, Upper UI	(Percent - %)
0 L O L MP	Prepaid Private Spending per Gross	Prepaid Private Spending per Gross
ppp_per_gdp_mean	Domestic Product	Domestic Product (Percent - %)
PPP_PCI_BuP_IIICuII	Domestic Froduct	Prepaid Private Spending per Gross
	Prenaid Private Spending per Gress	Domestic Product, Lower UI
nnn nor adn lawar	Prepaid Private Spending per Gross	
ppp_per_gdp_lower	Domestic Product, Lower UI	(Percent - %)

		Prepaid Private Spending per Gross
	Prepaid Private Spending per Gross	Domestic Product, Upper UI
ppp_per_gdp_upper	Domestic Product, Upper UI	(Percent - %)
	Out-of-Pocket Spending per Gross	Out-of-Pocket Spending per Gross
oop_per_gdp_mean	Domestic Product	Domestic Product (Percent - %)
		Out-of-Pocket Spending per Gross
	Out-of-Pocket Spending per Gross	Domestic Product, Lower UI
oop_per_gdp_lower	Domestic Product, Lower UI	(Percent - %)
		Out-of-Pocket Spending per Gross
	Out-of-Pocket Spending per Gross	Domestic Product, Upper UI
oop_per_gdp_upper	Domestic Product, Upper UI	(Percent - %)
		Development Assistance for Health
	Development Assistance for Health	per Gross Domestic Product
dah_per_gdp_mean	per Gross Domestic Product	(Percent - %)
	Development Assistance for Health	Development Assistance for Health
	per Gross Domestic Product, Lower	per Gross Domestic Product, Lower
dah_per_gdp_lower	UI	UI (Percent - %)
	Development Assistance for Health	Development Assistance for Health
	per Gross Domestic Product, Upper	per Gross Domestic Product, Upper
dah_per_gdp_upper	UI	UI (Percent - %)

Codebooks

Variable names, labels, and value encoding can be found in the machine-actionable codebook file IHME_PROSPECTIVE_HEALTH_SPENDING_2016_2040_CODEBOOK_Y2018M04D18.CSV.

Additional Information

Terms and Conditions

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

Contact information

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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.