



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global HIV/AIDS Spending 2000-2016

Date of release: April 25, 2019

Summary:

Research by the Global Burden of Disease Health Financing Collaborator Network estimated HIV/AIDS spending for 137 low- and middle-income countries for 2000-2016. The estimates cover HIV/AIDS spending disaggregated by source into three domestic financing source categories (government, out-of-pocket, and prepaid private) and development assistance for health (DAH). Spending is also disaggregated by function, including care and treatment, prevention, and other spending. Domestic HIV/AIDS spending by source and function was estimated based on five major data sources: the AIDSinfo online database, Global Fund concept notes and proposals, National Health Accounts (NHAs), National AIDS Spending Assessments, and the AIDS data hub. Development assistance for HIV/AIDS data were drawn from IHME's [2018 Development Assistance for Health Database](#). Estimates are reported in constant 2018 United States dollars.

Relevant publications and visualizations:

- Haakenstad A, Moses MW, Tao T, Tsakalos G, Zlavog B, Kates J, et al. Potential for additional government spending on HIV/AIDS in 137 low-income and middle-income countries: an economic modelling study. *The Lancet HIV*. 25 April 2019.
- Institute for Health Metrics and Evaluation (IHME). *Financing Global Health 2018: Countries and Programs in Transition*. Seattle, WA: IHME, 2019.
- [Financing Global Health visualization](#)

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 HIV/AIDS Spending 2000-2016. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2019.

File Inventory

File Name	Description	Version Date
IHME_HIVAIDS_SPENDING_2000_2016_Y2019M04D24.CSV	HIV/AIDS spending estimates	April 24, 2019
IHME_HIVAIDS_SPENDING_2000_2016_CODEBOOK_Y2019M04D24.CSV	Codebook	April 24, 2019
IHME_HIVAIDS_SPENDING_2000_2016_INFO_SHEET_Y2019M04D24.PDF	Data Release Information Sheet	April 24, 2019

Data Files Information

Variable	Variable Label	Variable Definition
location_id	Location ID	Unique numeric identifier for the location generated and stored in an 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
year	Year	Time period of estimate
the_total_mean	Total HIV/AIDS Spending (thousands of 2018 USD)	Total HIV/AIDS Spending (thousands of constant 2018 United States dollars)
the_total_lower	Total HIV/AIDS Spending, Lower UI (thousands of 2018 USD)	Total HIV/AIDS Spending, Lower UI (thousands of constant 2018 United States dollars)
the_total_upper	Total HIV/AIDS Spending, Upper UI (thousands of 2018 USD)	Total HIV/AIDS Spending, Upper UI (thousands of constant 2018 United States dollars)
ghes_total_mean	Government Spending (thousands of 2018 USD)	Government Spending (thousands of constant 2018 United States dollars)
ghes_total_lower	Government Spending, Lower UI (thousands of 2018 USD)	Government Spending, Lower UI (thousands of constant 2018 United States dollars)
ghes_total_upper	Government Spending, Upper UI (thousands of 2018 USD)	Government Spending, Upper UI (thousands of constant 2018 United States dollars)

Variable	Variable Label	Variable Definition
ppp_total_mean	Prepaid Private Spending (thousands of 2018 USD)	Prepaid Private Spending (thousands of constant 2018 United States dollars)
ppp_total_lower	Prepaid Private Spending, Lower UI (thousands of 2018 USD)	Prepaid Private Spending, Lower UI (thousands of constant 2018 United States dollars)
ppp_total_upper	Prepaid Private Spending, Upper UI (thousands of 2018 USD)	Prepaid Private Spending, Upper UI (thousands of constant 2018 United States dollars)
oop_total_mean	Out-of-Pocket Spending (thousands of 2018 USD)	Out-of-Pocket Spending (thousands of constant 2018 United States dollars)
oop_total_lower	Out-of-Pocket Spending, Lower UI (thousands of 2018 USD)	Out-of-Pocket Spending, Lower UI (thousands of constant 2018 United States dollars)
oop_total_upper	Out-of-Pocket Spending, Upper UI (thousands of 2018 USD)	Out-of-Pocket Spending, Upper UI (thousands of constant 2018 United States dollars)
dah_total	Development Assistance for Health (thousands of 2018 USD)	Development Assistance for Health (thousands of constant 2018 United States dollars)
care_total_mean	HIV/AIDS Spending on Care and Treatment (thousands of 2018 USD)	HIV/AIDS Spending on Care and Treatment (thousands of constant 2018 United States dollars)
care_total_lower	HIV/AIDS Spending on Care and Treatment, Lower UI (thousands of 2018 USD)	HIV/AIDS Spending on Care and Treatment, Lower UI (thousands of constant 2018 United States dollars)
care_total_upper	HIV/AIDS Spending on Care and Treatment, Upper UI (thousands of 2018 USD)	HIV/AIDS Spending on Care and Treatment, Upper UI (thousands of constant 2018 United States dollars)
prev_total_mean	HIV/AIDS Spending on Prevention (thousands of 2018 USD)	HIV/AIDS Spending on Prevention (thousands of constant 2018 United States dollars)
prev_total_lower	HIV/AIDS Spending on Prevention, Lower UI (thousands of 2018 USD)	HIV/AIDS Spending on Prevention, Lower UI (thousands of constant 2018 United States dollars)
prev_total_upper	HIV/AIDS Spending on Prevention, Upper UI (thousands of 2018 USD)	HIV/AIDS Spending on Prevention, Upper UI (thousands of constant 2018 United States dollars)
other_total_mean	HIV/AIDS Spending on Other (thousands of 2018 USD)	HIV/AIDS Spending on Other (thousands of constant 2018 United States dollars)
other_total_lower	HIV/AIDS Spending on Other, Lower UI (thousands of 2018 USD)	HIV/AIDS Spending on Other, Lower UI (thousands of constant 2018 United States dollars)
other_total_upper	HIV/AIDS Spending on Other, Upper UI (thousands of 2018 USD)	HIV/AIDS Spending on Other, Upper UI (thousands of constant 2018 United States dollars)

Variable	Variable Label	Variable Definition
the_per_case_mean	Total HIV/AIDS Spending per Prevalent Case (2018 USD)	Total HIV/AIDS Spending per Prevalent Case (constant 2018 United States dollars)
the_per_case_lower	Total HIV/AIDS Spending per Prevalent Case, Lower UI (2018 USD)	Total HIV/AIDS Spending per Prevalent Case, Lower UI (constant 2018 United States dollars)
the_per_case_upper	Total HIV/AIDS Spending per Prevalent Case, Upper UI (2018 USD)	Total HIV/AIDS Spending per Prevalent Case, Upper UI (constant 2018 United States dollars)
ghes_per_case_mean	Government Spending per Prevalent Case (2018 USD)	Government Spending per Prevalent Case (constant 2018 United States dollars)
ghes_per_case_lower	Government Spending per Prevalent Case, Lower UI (2018 USD)	Government Spending per Prevalent Case, Lower UI (constant 2018 United States dollars)
ghes_per_case_upper	Government Spending per Prevalent Case, Upper UI (2018 USD)	Government Spending per Prevalent Case, Upper UI (constant 2018 United States dollars)
ppp_per_case_mean	Prepaid Private Spending per Prevalent Case (2018 USD)	Prepaid Private Spending per Prevalent Case (constant 2018 United States dollars)
ppp_per_case_lower	Prepaid Private Spending per Prevalent Case, Lower UI (2018 USD)	Prepaid Private Spending per Prevalent Case, Lower UI (constant 2018 United States dollars)
ppp_per_case_upper	Prepaid Private Spending per Prevalent Case, Upper UI (2018 USD)	Prepaid Private Spending per Prevalent Case, Upper UI (constant 2018 United States dollars)
oop_per_case_mean	Out-of-Pocket Spending per Prevalent Case (2018 USD)	Out-of-Pocket Spending per Prevalent Case (constant 2018 United States dollars)
oop_per_case_lower	Out-of-Pocket Spending per Prevalent Case, Lower UI (2018 USD)	Out-of-Pocket Spending per Prevalent Case, Lower UI (constant 2018 United States dollars)
oop_per_case_upper	Out-of-Pocket Spending per Prevalent Case, Upper UI (2018 USD)	Out-of-Pocket Spending per Prevalent Case, Upper UI (constant 2018 United States dollars)
dah_per_case	Development Assistance for Health Spending per Prevalent Case (2018 USD)	Development Assistance for Health Spending per Prevalent Case (constant 2018 United States dollars)
the_per_cap_mean	Total HIV/AIDS Spending per Person (2018 USD)	Total HIV/AIDS Spending per Person (constant 2018 United States dollars)
the_per_cap_lower	Total HIV/AIDS Spending per Person, Lower UI (2018 USD)	Total HIV/AIDS Spending per Person, Lower UI (constant 2018 United States dollars)

Variable	Variable Label	Variable Definition
the_per_cap_upper	Total HIV/AIDS Spending per Person, Upper UI (2018 USD)	Total HIV/AIDS Spending per Person, Upper UI (constant 2018 United States dollars)
ghes_per_cap_mean	Government HIV/AIDS Spending per Person (2018 USD)	Government HIV/AIDS Spending per Person (constant 2018 United States dollars)
ghes_per_cap_lower	Government HIV/AIDS Spending per Person, Lower UI (2018 USD)	Government HIV/AIDS Spending per Person, Lower UI (constant 2018 United States dollars)
ghes_per_cap_upper	Government HIV/AIDS Spending per Person, Upper UI (2018 USD)	Government HIV/AIDS Spending per Person, Upper UI (constant 2018 United States dollars)
ppp_per_cap_mean	Prepaid Private HIV/AIDS Spending per Person (2018 USD)	Prepaid Private HIV/AIDS Spending per Person (constant 2018 United States dollars)
ppp_per_cap_lower	Prepaid Private HIV/AIDS Spending per Person, Lower UI (2018 USD)	Prepaid Private HIV/AIDS Spending per Person, Lower UI (constant 2018 United States dollars)
ppp_per_cap_upper	Prepaid Private HIV/AIDS Spending per Person, Upper UI (2018 USD)	Prepaid Private HIV/AIDS Spending per Person, Upper UI (constant 2018 United States dollars)
oop_per_cap_mean	Out-of-Pocket HIV/AIDS Spending per Person (2018 USD)	Out-of-Pocket HIV/AIDS Spending per Person (constant 2018 United States dollars)
oop_per_cap_lower	Out-of-Pocket HIV/AIDS Spending per Person, Lower UI (2018 USD)	Out-of-Pocket HIV/AIDS Spending per Person, Lower UI (constant 2018 United States dollars)
oop_per_cap_upper	Out-of-Pocket HIV/AIDS Spending per Person, Upper UI (2018 USD)	Out-of-Pocket HIV/AIDS Spending per Person, Upper UI (constant 2018 United States dollars)
dah_per_cap_mean	Development Assistance for Health for HIV/AIDS Spending per Person (2018 USD)	Development Assistance for Health for HIV/AIDS Spending per Person (constant 2018 United States dollars)
ghes_per_the_mean	Fraction of total HIV/AIDS Spending from government sources	Fraction of total HIV/AIDS Spending from government sources
ghes_per_the_lower	Fraction of total HIV/AIDS Spending from government sources, Lower UI	Fraction of total HIV/AIDS Spending from government sources, Lower UI
ghes_per_the_upper	Fraction of total HIV/AIDS Spending from government sources, Upper UI	Fraction of total HIV/AIDS Spending from government sources, Upper UI
ppp_per_the_mean	Fraction of total HIV/AIDS Spending from prepaid private sources	Fraction of total HIV/AIDS Spending from prepaid private sources
ppp_per_the_lower	Fraction of total HIV/AIDS Spending from prepaid private sources, Lower UI	Fraction of total HIV/AIDS Spending from prepaid private sources, Lower UI
ppp_per_the_upper	Fraction of total HIV/AIDS Spending from prepaid private sources, Upper UI	Fraction of total HIV/AIDS Spending from prepaid private sources, Upper UI

Variable	Variable Label	Variable Definition
oop_per_the_mean	Fraction of total HIV/AIDS Spending from out-of-pocket sources	Fraction of total HIV/AIDS Spending from out-of-pocket sources
oop_per_the_lower	Fraction of total HIV/AIDS Spending from out-of-pocket sources, Lower UI	Fraction of total HIV/AIDS Spending from out-of-pocket sources, Lower UI
oop_per_the_upper	Fraction of total HIV/AIDS Spending from out-of-pocket sources, Upper UI	Fraction of total HIV/AIDS Spending from out-of-pocket sources, Upper UI
dah_per_the_mean	Fraction of total HIV/AIDS Spending from development assistance for health	Fraction of total HIV/AIDS Spending from development assistance for health
dah_per_the_lower	Fraction of total HIV/AIDS Spending from development assistance for health, Lower UI	Fraction of total HIV/AIDS Spending from development assistance for health, Lower UI
dah_per_the_upper	Fraction of total HIV/AIDS Spending from development assistance for health, Upper UI	Fraction of total HIV/AIDS Spending from development assistance for health, Upper UI
care_per_the_mean	Fraction of total HIV/AIDS Spending on Care and Treatment	Fraction of total HIV/AIDS Spending on Care and Treatment
care_per_the_lower	Fraction of total HIV/AIDS Spending on Care and Treatment, Lower UI	Fraction of total HIV/AIDS Spending on Care and Treatment, Lower UI
care_per_the_upper	Fraction of total HIV/AIDS Spending on Care and Treatment, Upper UI	Fraction of total HIV/AIDS Spending on Care and Treatment, Upper UI
prev_per_the_mean	Fraction of total HIV/AIDS Spending on Prevention	Fraction of total HIV/AIDS Spending on Prevention
prev_per_the_lower	Fraction of total HIV/AIDS Spending on Prevention, Lower UI	Fraction of total HIV/AIDS Spending on Prevention, Lower UI
prev_per_the_upper	Fraction of total HIV/AIDS Spending on Prevention, Upper UI	Fraction of total HIV/AIDS Spending on Prevention, Upper UI
other_per_the_mean	Fraction of total HIV/AIDS Spending on Other Spending	Fraction of total HIV/AIDS Spending on Other Spending
other_per_the_lower	Fraction of total HIV/AIDS Spending on Other Spending, Lower UI	Fraction of total HIV/AIDS Spending on Other Spending, Lower UI
other_per_the_upper	Fraction of total HIV/AIDS Spending on Other Spending, Upper UI	Fraction of total HIV/AIDS Spending on Other Spending, Upper UI

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.