



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global HIV/AIDS Spending 2000-2017

Date of release: April 23, 2020

Summary:

Research by the Global Burden of Disease Health Financing Collaborator Network estimated HIV/AIDS spending for 134 low- and middle-income countries for 2000-2017. 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 data from sources including National AIDS Spending Assessments (NASA), the Global Fund, WHO National Health Accounts and sub-accounts, UNAIDS Global AIDS Response Progress Reports (GARPR), the GARPR database, UNAIDS health financing dashboard, and the AIDS data hub. Development assistance for HIV/AIDS data were drawn from IHME's [2019 Development Assistance for Health Database](#). Estimates are reported in constant 2019 United States dollars.

Relevant publications and visualizations:

- Global Burden of Disease Health Financing Collaborator Network. Health spending for Sustainable Development Goal 3: Total, HIV/AIDS, tuberculosis, malaria, universal health service coverage, financial risk protection, and donor spending, 2000 to 2030 and 2050. *The Lancet*. 23 April 2020.
- [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 HIV/AIDS Spending 2000-2017. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2020.

File Inventory

File Name	Description	Version Date
IHME_HIVAIDS_SPENDING_2000_2017_Y2020M04D23.CSV	HIV/AIDS spending estimates	April 23, 2020
IHME_HIVAIDS_SPENDING_2000_2017_CODEBOOK_Y2020M04D23.CSV	Codebook	April 23, 2020
IHME_HIVAIDS_SPENDING_2000_2017_INFORMATION_SHEET_Y2020M04D23.PDF	Data Release Information Sheet	April 23, 2020

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 2019 USD)	Total HIV/AIDS Spending (thousands of constant 2019 United States dollars)
the_total_lower	Total HIV/AIDS Spending, Lower UI (thousands of 2019 USD)	Total HIV/AIDS Spending, Lower UI (thousands of constant 2019 United States dollars)
the_total_upper	Total HIV/AIDS Spending, Upper UI (thousands of 2019 USD)	Total HIV/AIDS Spending, Upper UI (thousands of constant 2019 United States dollars)
ghes_total_mean	Government Spending (thousands of 2019 USD)	Government Spending (thousands of constant 2019 United States dollars)
ghes_total_lower	Government Spending, Lower UI (thousands of 2019 USD)	Government Spending, Lower UI (thousands of constant 2019 United States dollars)
ghes_total_upper	Government Spending, Upper UI (thousands of 2019 USD)	Government Spending, Upper UI (thousands of constant 2019 United States dollars)

Variable	Variable Label	Variable Definition
ppp_total_mean	Prepaid Private Spending (thousands of 2019 USD)	Prepaid Private Spending (thousands of constant 2019 United States dollars)
ppp_total_lower	Prepaid Private Spending, Lower UI (thousands of 2019 USD)	Prepaid Private Spending, Lower UI (thousands of constant 2019 United States dollars)
ppp_total_upper	Prepaid Private Spending, Upper UI (thousands of 2019 USD)	Prepaid Private Spending, Upper UI (thousands of constant 2019 United States dollars)
oop_total_mean	Out-of-Pocket Spending (thousands of 2019 USD)	Out-of-Pocket Spending (thousands of constant 2019 United States dollars)
oop_total_lower	Out-of-Pocket Spending, Lower UI (thousands of 2019 USD)	Out-of-Pocket Spending, Lower UI (thousands of constant 2019 United States dollars)
oop_total_upper	Out-of-Pocket Spending, Upper UI (thousands of 2019 USD)	Out-of-Pocket Spending, Upper UI (thousands of constant 2019 United States dollars)
dah_total	Development Assistance for Health (thousands of 2019 USD)	Development Assistance for Health (thousands of constant 2019 United States dollars)
care_total_mean	HIV/AIDS Spending on Care and Treatment (thousands of 2019 USD)	HIV/AIDS Spending on Care and Treatment (thousands of constant 2019 United States dollars)
care_total_lower	HIV/AIDS Spending on Care and Treatment, Lower UI (thousands of 2019 USD)	HIV/AIDS Spending on Care and Treatment, Lower UI (thousands of constant 2019 United States dollars)
care_total_upper	HIV/AIDS Spending on Care and Treatment, Upper UI (thousands of 2019 USD)	HIV/AIDS Spending on Care and Treatment, Upper UI (thousands of constant 2019 United States dollars)
prev_total_mean	HIV/AIDS Spending on Prevention (thousands of 2019 USD)	HIV/AIDS Spending on Prevention (thousands of constant 2019 United States dollars)
prev_total_lower	HIV/AIDS Spending on Prevention, Lower UI (thousands of 2019 USD)	HIV/AIDS Spending on Prevention, Lower UI (thousands of constant 2019 United States dollars)
prev_total_upper	HIV/AIDS Spending on Prevention, Upper UI (thousands of 2019 USD)	HIV/AIDS Spending on Prevention, Upper UI (thousands of constant 2019 United States dollars)
other_total_mean	HIV/AIDS Spending on Other (thousands of 2019 USD)	HIV/AIDS Spending on Other (thousands of constant 2019 United States dollars)
other_total_lower	HIV/AIDS Spending on Other, Lower UI (thousands of 2019 USD)	HIV/AIDS Spending on Other, Lower UI (thousands of constant 2019 United States dollars)
other_total_upper	HIV/AIDS Spending on Other, Upper UI (thousands of 2019 USD)	HIV/AIDS Spending on Other, Upper UI (thousands of constant 2019 United States dollars)

Variable	Variable Label	Variable Definition
the_per_case_mean	Total HIV/AIDS Spending per Prevalent Case (2019 USD)	Total HIV/AIDS Spending per Prevalent Case (constant 2019 United States dollars)
the_per_case_lower	Total HIV/AIDS Spending per Prevalent Case, Lower UI (2019 USD)	Total HIV/AIDS Spending per Prevalent Case, Lower UI (constant 2019 United States dollars)
the_per_case_upper	Total HIV/AIDS Spending per Prevalent Case, Upper UI (2019 USD)	Total HIV/AIDS Spending per Prevalent Case, Upper UI (constant 2019 United States dollars)
ghes_per_case_mean	Government Spending per Prevalent Case (2019 USD)	Government Spending per Prevalent Case (constant 2019 United States dollars)
ghes_per_case_lower	Government Spending per Prevalent Case, Lower UI (2019 USD)	Government Spending per Prevalent Case, Lower UI (constant 2019 United States dollars)
ghes_per_case_upper	Government Spending per Prevalent Case, Upper UI (2019 USD)	Government Spending per Prevalent Case, Upper UI (constant 2019 United States dollars)
ppp_per_case_mean	Prepaid Private Spending per Prevalent Case (2019 USD)	Prepaid Private Spending per Prevalent Case (constant 2019 United States dollars)
ppp_per_case_lower	Prepaid Private Spending per Prevalent Case, Lower UI (2019 USD)	Prepaid Private Spending per Prevalent Case, Lower UI (constant 2019 United States dollars)
ppp_per_case_upper	Prepaid Private Spending per Prevalent Case, Upper UI (2019 USD)	Prepaid Private Spending per Prevalent Case, Upper UI (constant 2019 United States dollars)
oop_per_case_mean	Out-of-Pocket Spending per Prevalent Case (2019 USD)	Out-of-Pocket Spending per Prevalent Case (constant 2019 United States dollars)
oop_per_case_lower	Out-of-Pocket Spending per Prevalent Case, Lower UI (2019 USD)	Out-of-Pocket Spending per Prevalent Case, Lower UI (constant 2019 United States dollars)
oop_per_case_upper	Out-of-Pocket Spending per Prevalent Case, Upper UI (2019 USD)	Out-of-Pocket Spending per Prevalent Case, Upper UI (constant 2019 United States dollars)
dah_per_case	Development Assistance for Health Spending per Prevalent Case (2019 USD)	Development Assistance for Health Spending per Prevalent Case (constant 2019 United States dollars)
the_per_capita_mean	Total HIV/AIDS Spending per Person (2019 USD)	Total HIV/AIDS Spending per Person (constant 2019 United States dollars)
the_per_capita_lower	Total HIV/AIDS Spending per Person, Lower UI (2019 USD)	Total HIV/AIDS Spending per Person, Lower UI (constant 2019 United States dollars)

Variable	Variable Label	Variable Definition
the_per_capita_upper	Total HIV/AIDS Spending per Person, Upper UI (2019 USD)	Total HIV/AIDS Spending per Person, Upper UI (constant 2019 United States dollars)
ghes_per_capita_mean	Government HIV/AIDS Spending per Person (2019 USD)	Government HIV/AIDS Spending per Person (constant 2019 United States dollars)
ghes_per_capita_lower	Government HIV/AIDS Spending per Person, Lower UI (2019 USD)	Government HIV/AIDS Spending per Person, Lower UI (constant 2019 United States dollars)
ghes_per_capita_upper	Government HIV/AIDS Spending per Person, Upper UI (2019 USD)	Government HIV/AIDS Spending per Person, Upper UI (constant 2019 United States dollars)
ppp_per_capita_mean	Prepaid Private HIV/AIDS Spending per Person (2019 USD)	Prepaid Private HIV/AIDS Spending per Person (constant 2019 United States dollars)
ppp_per_capita_lower	Prepaid Private HIV/AIDS Spending per Person, Lower UI (2019 USD)	Prepaid Private HIV/AIDS Spending per Person, Lower UI (constant 2019 United States dollars)
ppp_per_capita_upper	Prepaid Private HIV/AIDS Spending per Person, Upper UI (2019 USD)	Prepaid Private HIV/AIDS Spending per Person, Upper UI (constant 2019 United States dollars)
oop_per_capita_mean	Out-of-Pocket HIV/AIDS Spending per Person (2019 USD)	Out-of-Pocket HIV/AIDS Spending per Person (constant 2019 United States dollars)
oop_per_capita_lower	Out-of-Pocket HIV/AIDS Spending per Person, Lower UI (2019 USD)	Out-of-Pocket HIV/AIDS Spending per Person, Lower UI (constant 2019 United States dollars)
oop_per_capita_upper	Out-of-Pocket HIV/AIDS Spending per Person, Upper UI (2019 USD)	Out-of-Pocket HIV/AIDS Spending per Person, Upper UI (constant 2019 United States dollars)
dah_per_capita_mean	Development Assistance for Health for HIV/AIDS Spending per Person (2019 USD)	Development Assistance for Health for HIV/AIDS Spending per Person (constant 2019 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

To request further information about this dataset, please contact IHME:

Institute for Health Metrics and Evaluation

2301 Fifth Ave., Suite 600

Seattle, WA 98121

USA

Telephone: +1-206-897-2800

Fax: +1-206-897-2899

Email: data@healthdata.org

www.healthdata.org

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