



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Burden of Disease Study 2019 (GBD 2019) Population Estimates 1950-2019

Date of release: October 15, 2020

Date of update: January 28, 2021

Summary:

The Global Burden of Disease Study 2019 (GBD 2019), coordinated by the Institute for Health Metrics and Evaluation (IHME), estimated the burden of diseases, injuries, and risk factors for 204 countries and territories and selected subnational locations.

This dataset provides migration estimates by location, sex, age, and single calendar year for 1950-2019. Data sources used to produce these estimates came from 1,250 censuses and 747 population registry location-years. This dataset provides population estimates for 1950-2019 by the following: location; single calendar year; single year of age; 5-year age group and select custom age aggregates; and sex. Data sources used to produce these estimates came from 1,250 censuses and 747 population registry location-years.

For additional GBD results and resources, visit the [GBD 2019 Data Resources page](#).

Acknowledgements

Contributing organizations:

- Global Burden of Disease Collaborative Network

Funders:

- Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2019 (GBD 2019) Population Estimates 1950-2019. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2020.

Data Files Information

Update Information

Data files containing estimates by single year ages were added on January 28, 2021. These files, unlike those containing estimates for 5-year age groups and custom aggregate age groups, do not include estimates for socio-demographic index (SDI) locations.

Variable 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.
sex_ID	Sex ID	Unique numeric identifier for the sex generated and stored in an IHME database of data dimensions.
sex_name	Sex	Gender for the estimate.
age_group_ID	Age Group ID	Unique numeric identifier for the age group generated and stored in an IHME database of data dimensions.
age_group_name	Age Group Name	Age group estimated.
year_id	Year	Time period of estimate.
measure_id	Measure ID	Unique numeric identifier for the measure generated and stored in an IHME database of data dimensions.
measure	Measure Name	The measure (indicator) of the estimate.
metric_id	Metric ID	Unique numeric identifier for the metric.
metric_name	Metric Name	Metric/unit of measure 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.