



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Burden of Disease Study 2019 (GBD 2019) Covariates 1980-2019

Date of release: October 15, 2020

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.

Covariates, which are independent variables with a positive or negative relationship to GBD diseases and conditions, are used to inform the estimation process in models in all components and stages of the GBD study. Types of covariates used include socioeconomic, demographic, health system access, climate, and food consumption. This dataset contains data for 771 covariates for 1980-2019 used in the GBD 2019 study.

[Get Data Files](#)

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) Covariates 1980-2019. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2020.

Data Files Information

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.
covariate_id	Covariate ID	Unique numeric identifier for the covariate generated and stored in an IHME database of data dimensions.
covariate_name_short	Covariate Short Name	Machine name of the covariate. [Longer, human-readable names and descriptions can be found in the file IHME_GBD_2019_COV_1980_2019_COV_DESCRIPTIONS_Y2020M07D31.XLSX]
sex_ID	Sex ID	Unique numeric identifier for the sex generated and stored in an IHME database of data dimensions.
sex_label	Sex Label	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.
val	Value	Mean estimate.
upper	95% Uncertainty Interval - Upper	97.5% percentile estimate.
lower	95% Uncertainty Interval - Lower	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.