



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: United States Mortality Rates and Life Expectancy by State, Race, and Ethnicity 1990-2019

Date of release: June 28, 2022

Summary: Estimates were produced for mortality rates, life expectancy, and population at the state level in the United States, and by racial/ethnic group, for each year between 1990-2019. These estimates were produced using population and deaths data from the National Center for Health Statistics.

This dataset includes the following:

- CSV files of state-level estimates of mortality rates and life expectancy for each age group, sex, year, and racial-ethnic group (non-Hispanic White, non-Hispanic Black, Hispanic, and non-Hispanic, Other). Blank cells are for masked estimates
- Code used to generate the estimates

Relevant publications and visualizations:

Johnson CO, Boon-Dooley AS, DeCleene NK, Henny KF, Blacker BF, Anderson JA, et al. Life Expectancy for White, Black, and Hispanic Race/Ethnicity in U.S. States: Trends and Disparities, 1990 to 2019. *Annals of Internal Medicine*. 28 June 2022

Acknowledgements

Contributors:

- Institute for Health Metrics and Evaluation (IHME)

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- National Heart, Lung, and Blood Institute (NHLBI)

Suggested Citation:

Institute for Health Metrics and Evaluation (IHME). United States Mortality Rates and Life Expectancy by State, Race, and Ethnicity 1990-2019. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2022.

Data Files Information

File Inventory

File Name	Description	Version Date
IHME_USA_LE_STATE_RACE_ETHN_2000_2019_DATA_Y2022M06D28.CSV	Mortality rates, life expectancy, and population estimates by state, race, and ethnicity 1990-2019	June 28, 2022
IHME_USA_LE_STATE_RACE_ETHN_2000_2019_CODEBOOK_Y2022M06D28.CSV	Codebook	June 28, 2022
IHME_USA_LE_STATE_RACE_ETHN_2000_2019_INPUT_SOURCES_Y2022M06D28.CSV	Data input source list	June 28, 2022
IHME_USA_LE_STATE_RACE_ETHN_2000_2019_INFO_SHEET_Y2022M06D28.PDF	Data Release information Sheet	June 28, 2022

Variable Information

Variable	Variable Label	Variable Definition
measure_id	Measure ID	A unique numeric identifier for the measure generated and stored in an IHME database of data dimensions.
measure_name	Measure Name	The measure (indicator) for the estimate.
location_id	Location ID	A unique numeric identifier for the location generated and stored in an IHME database of data dimensions.
location_name	Location Name	The location for the estimate.
state_name	State Name	The state for the estimate.
race_ethnicity_group	Race/Ethnicity Group Name	The race/ethnicity group for the estimate.
sex_id	Sex ID	A unique numeric identifier for the sex generated and stored in an IHME database of data dimensions.
sex_name	Sex Name	The gender for the estimate.
age_group_id	Age Group ID	A unique numeric identifier for the age group generated and stored in an IHME database of data dimensions.

Variable	Variable Label	Variable Definition
age_group_name	Age Group Name	The age group for the estimate.
year_id	Year ID	The time period for the estimate.
metric_id	Metric ID	A unique numeric identifier for the metric.
metric_name	Metric Name	The 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:

Address:

Institute for Health Metrics and Evaluation
 Population Health Building/Hans Rosling Center
 3980 15th Ave. NE, Seattle, WA 98195 USA
 UW Campus Box #351615

Telephone: +1-206-897-2800

Fax: +1-206-897-2899

Email: data@healthdata.org

Website: www.healthdata.org

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