



# Institute for Health Metrics and Evaluation

## Data Release Information Sheet

### ***Data Summary***

Dataset name: United States Pregnancy-Related Mortality by County, Race, and Ethnicity 2000-2019

Date of release: November 17, 2025

Summary:

Pregnancy related mortality rate estimates were produced at the county level in the United States, and by racial and ethnic population, for each year between 2000-2019. These estimates were generated using population and deaths data from the National Center for Health Statistics.

This dataset includes the following:

- CSV files of county-, state-, and national-level estimates of pregnancy related mortality rates for each age group, sex, year, and racial and ethnic population (non-Latino and non-Hispanic American Indian or Alaska Native [AIAN], non-Latino and non-Hispanic Asian or Pacific Islander [Asian], non-Latino and non-Hispanic Black [Black], Latino or Hispanic [Latino], and non-Latino and non-Hispanic White [White]). Blank cells are for masked estimates.
- Code used to generate the estimates.

Relevant publications and visualizations:

Zajdel, R.A., Rodriguez, E.J., Strassle, P.D. *et al.* Pregnancy-related death rates by county, race, and ethnicity in the US, 2000–2019. *Arch Public Health* 83, 274 (2025). <https://doi.org/10.1186/s13690-025-01688-z>

### **Acknowledgements**

Contributing organizations:

- Institute for Health Metrics and Evaluation (IHME)

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- National Institutes of Health (NIH)
- National Institute on Minority Health and Health Disparities (NIMHD)
- National Heart, Lung, and Blood Institute (NHLBI)
- National Cancer Institute (NCI)

- National Institute on Aging (NIA)
- National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Suggested Citation:

Institute for Health Metrics and Evaluation (IHME), National Institutes of Health (NIH). United States Pregnancy-related death rates by county, race, and ethnicity in the US, 2000-2019. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2025.

## ***Data Files Information***

### **File Inventory**

File Name	Description	Version Date
IHME_USA_MATERNAL_COUNTY_RACE_ETHN_2000_2019_MX_[YEAR]_FEMALE_Y2025M11D17.CSV	US Pregnancy Related Mortality Estimates 2000-2019	November 14, 2025
IHME_USA_MATERNAL_COUNTY_COUNTY_RACE_ETHN_2000_2019_CODEBOOK_Y2025M11D17.CSV	Codebook	November 17, 2025
IHME_USA_MATERNAL_COUNTY_RACE_ETHN_2000_2019_DATA_INPUT_SOURCES_Y2025M11D17.XLSX	Data Input Sources	November 17, 2025
IHME_USA_MATERNAL_COUNTY_RACE_ETHN_2000_2019_INFO_SHEET_Y2025M11D17.PDF	Data Release Information Sheet	November 17, 2025

### **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.

Variable	Variable Label	Variable Definition
fips	FIPS code	The FIPS code for the estimate.
race_id	Race and Ethnicity ID	A unique numeric identifier for the race and ethnicity generated and stored in an IHME database of data dimensions.
race_name	Race and Ethnicity Name	The race and ethnicity for the estimate. All groups besides Latino and Total are non-Latino (e.g. non-Latino White).
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.
age_name	Age Group Name	The age group for the estimate.
cause_id	Cause ID	A unique numeric identifier for the cause of death generated and stored in an IHME database of data dimensions.
cause_name	Cause Name	The cause name for the estimate.
year	Year	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**

<https://www.healthdata.org/data-tools-practices/data-practices/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.