



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Burden of Disease Study 2017 (GBD 2017) Reference Life Table

Date of release: November 8, 2018

Summary:

The Global Burden of Disease Study 2017 (GBD 2017), coordinated by the Institute for Health Metrics and Evaluation (IHME), estimated the burden of diseases, injuries, and risk factors for 195 countries and territories, and at the subnational level for a subset of countries.

This reference life table is used in GBD to calculate years of life lost (YLLs) due to premature mortality. It was constructed based on the lowest observed age-specific mortality rates by location and sex across all estimation years from all locations with populations over 5 million in 2016. YLLs are computed by multiplying the number of estimated deaths by the reference life table's life expectancy at age of death. The table includes estimates for life expectancy at age x for ages 0 to 110+ at five-year intervals.

For additional GBD results and resources, visit the [GBD 2017 Data Resources page](#).

Relevant publications and visualizations:

- GBD 2017 Causes of Death Collaborators. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- [Causes of Death \(COD\) Visualization](#)
- [GBD Compare](#)

Acknowledgements

Contributing organizations:

- Global Burden of Disease Collaborative Network

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- Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2017 (GBD 2017) Reference Life Table. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018.

File Inventory

File Name	Description	Date Produced
IHME_GBD_2017_REFERENCE_LIFE_TABLE_Y2018M11D08.XLSX	GBD 2017 Reference Life Table	November 8, 2018
IHME_GBD_2017_REFERENCE_LIFE_TABLE_INFO_SHEET_Y2018M11D08.PDF	Data Release Information Sheet	November 8, 2018

Additional Information

Terms and Conditions

<http://www.healthdata.org/about/terms-and-conditions>

Contact information

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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.