



Institute for Health Metrics and Evaluation

Data Release Information Sheet

Data Summary

Dataset name: Global Burden of Disease Study 2017 (GBD 2017) Covariates 1980-2017

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.

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 334 covariates for 1980-2017 used in the GBD 2017 study.

[Download files](#)

Relevant publications and visualizations:

- GBD 2017 Population and Fertility Collaborators. Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease 2017. *The Lancet*. 8 November 2018.
- GBD 2017 Mortality Collaborators. Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- 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.
- GBD 2017 Disease and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.

- GBD 2017 DALYs and HALE Collaborators. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- GBD 2017 Risk Factors Collaborators. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.
- GBD 2017 SDG Collaborators. Measuring progress and attainment to 2030 of the health-related Sustainable Development Goals in 195 countries and territories: an analysis from the Global Burden of Disease Study 2017. *The Lancet*. 8 November 2018.

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 2017 (GBD 2017) Covariates 1980-2017. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018.

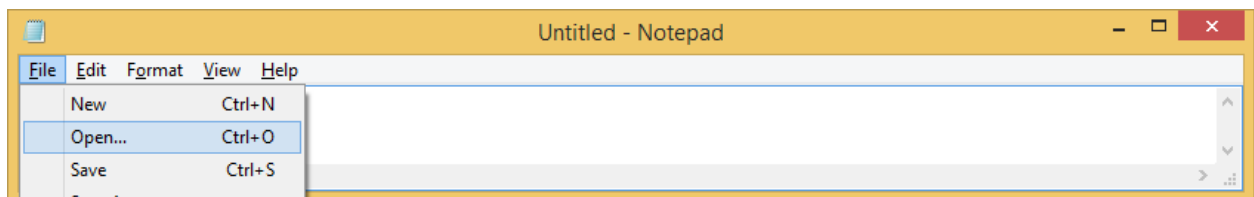
Additional Information

Opening CSV Files with Special Characters in Excel

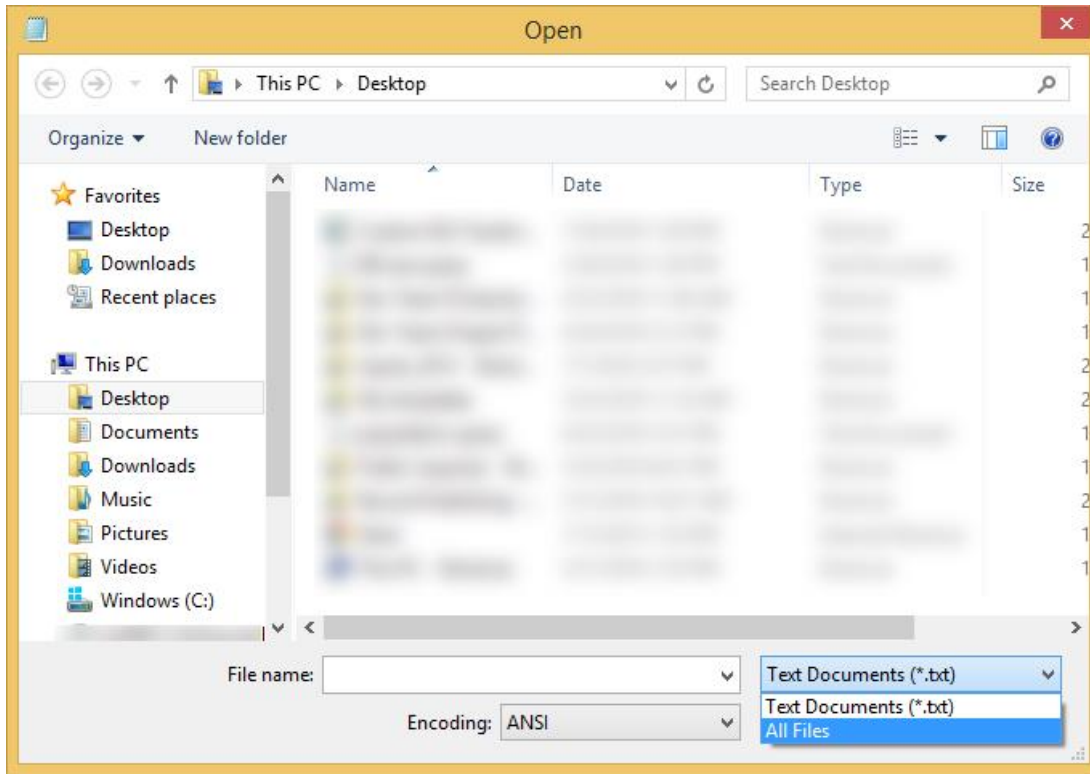
Sometimes, queries result in files that contain special characters, such as place names with accents like “Côte d'Ivoire.” These characters may not display properly when the CSV file is opened in Excel.

To solve this problem:

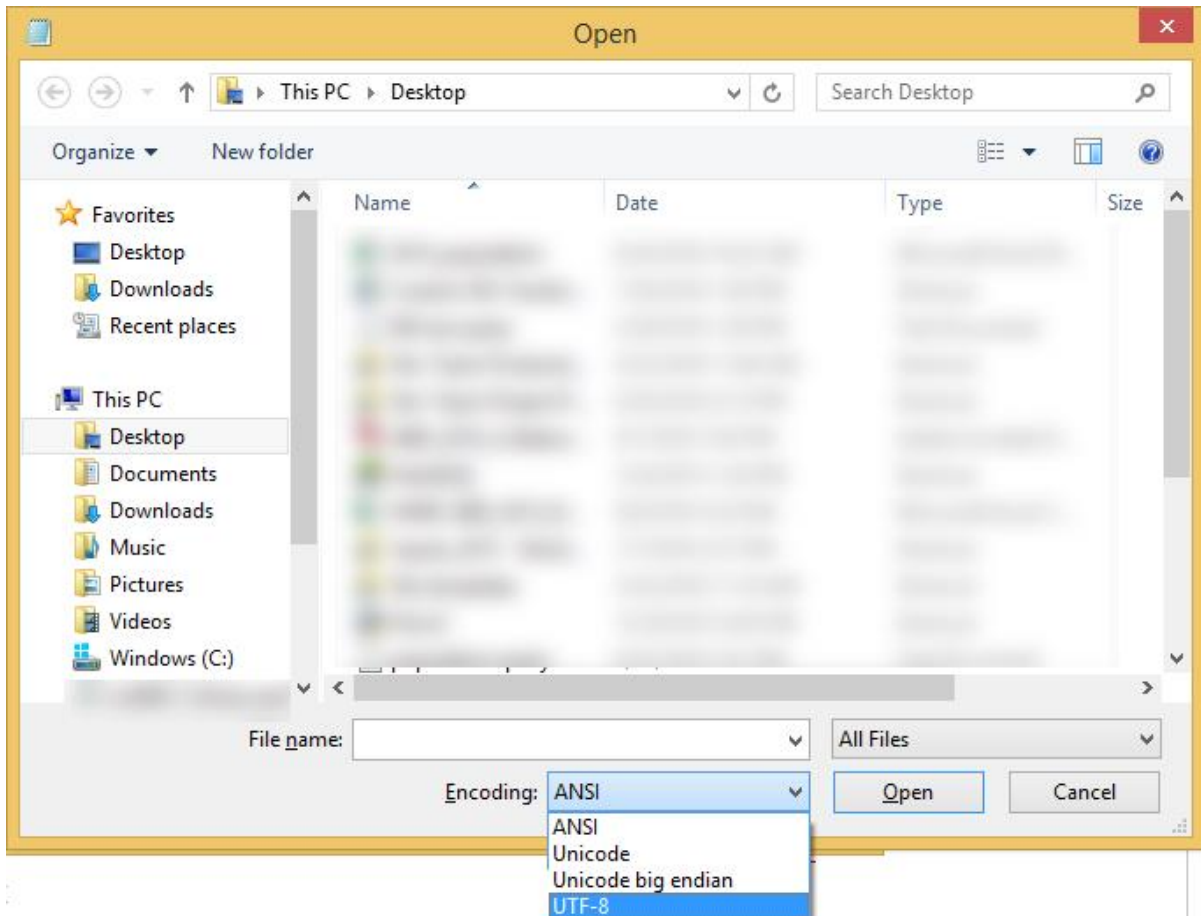
1. Open Notepad.
2. Click File > Open (Ctrl + O).



3. Browse to and open the exported CSV, making sure to select "All Files" in the bottom right.



4. In the Encoding drop-down menu at the bottom, change from ANSI to UTF-8.



5. Save the file. When you reopen it in Excel, the special characters should render correctly.

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Contact information

To request further information about this dataset, please contact IHME:

Institute for Health Metrics and Evaluation

2301 Fifth Ave., Suite 600

Seattle, WA 98121

USA

Telephone: +1-206-897-2800

Fax: +1-206-897-2899

Email: data@healthdata.org

www.healthdata.org

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