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:**
### Data Files Information

#### Variable Information

<table>
<thead>
<tr>
<th>Variable</th>
<th>Variable Label</th>
<th>Variable Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>location_ID</td>
<td>Location ID</td>
<td>Unique numeric identifier for the location generated and stored in an IHME database of data dimensions.</td>
</tr>
<tr>
<td>location_name</td>
<td>Location Name</td>
<td>Location of the estimate.</td>
</tr>
<tr>
<td>covariate_id</td>
<td>Covariate ID</td>
<td>Unique numeric identifier for the covariate generated and stored in an IHME database of data dimensions.</td>
</tr>
<tr>
<td>covariate_name_short</td>
<td>Covariate Short Name</td>
<td>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]</td>
</tr>
<tr>
<td>sex_ID</td>
<td>Sex ID</td>
<td>Unique numeric identifier for the sex generated and stored in an IHME database of data dimensions.</td>
</tr>
<tr>
<td>sex_label</td>
<td>Sex Label</td>
<td>Gender for the estimate.</td>
</tr>
<tr>
<td>age_group_ID</td>
<td>Age Group ID</td>
<td>Unique numeric identifier for the age group generated and stored in an IHME database of data dimensions.</td>
</tr>
<tr>
<td>age_group_name</td>
<td>Age Group Name</td>
<td>Age group estimated.</td>
</tr>
<tr>
<td>year_id</td>
<td>Year</td>
<td>Time period of estimate.</td>
</tr>
<tr>
<td>val</td>
<td>Value</td>
<td>Mean estimate.</td>
</tr>
<tr>
<td>upper</td>
<td>95% Uncertainty Interval - Upper</td>
<td>97.5% percentile estimate.</td>
</tr>
<tr>
<td>lower</td>
<td>95% Uncertainty Interval - Lower</td>
<td>2.5% percentile estimate.</td>
</tr>
</tbody>
</table>
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.