Global Burden of Disease Study: Global Analyses on Topics

2024

Overview

The Global Burden of Disease (GBD) Study is a systematic effort to quantify, measure, and analyze mortality and morbidity due to major diseases, injuries, and health risk factors across populations worldwide. In addition to global reports that include all countries and sub-national analyses that focus on a single country, the GBD produces global analyses that focus on a single issue (e.g., specific disease, risk, or injury). This resource is a running list of GBD disease-specific analyses and is updated quarterly by GHELI.

Led by the Institute for Health Metrics and Evaluation (IHME) at the University of Washington, GBD is a global effort with researchers from over 150 countries and territories. IHME and other partnering organizations have developed numerous resources to disseminate and visualize the findings of the GBD studies, data visualizations and interactives, country profiles, policy reports, research articles, infographics, and the GBD Results Tool, which allows users to search GBD data.

Other resources curated and maintained by GHELI include a GBD resource pack (containing articles, data portals, interactives and visualizations, and country profiles), and a running list of GBD regional and subnational analyses.

This resource includes:

- Neonatal and Child Health
- Non-Communicable and Chronic Diseases
- Infectious Diseases
- Mental Health and Addiction
- Nutrition and Food Security
- Intentional and Unintentional Injuries
- Ageing
- Human Rights and Equity
- Health Systems
- Sustainable Development Goals
- Fact Sheets
- Data Portals, Interactives, and Infographics
Selected Resources

**NEONATAL AND CHILD HEALTH**


**Article. Global, Regional, and National Progress Towards Sustainable Development Goal 3.2 for Neonatal and Child Health: All-Cause and Cause-Specific Mortality Findings From the Global Burden of Disease Study 2019**

**Article. Spatial, Temporal, and Demographic Patterns in Prevalence of Smoking Tobacco Use and Initiation Among Young People in 204 Countries and Territories, 1990-2019**

**Article. Progress in Adolescent Health and Well-being: Tracking 12 Headline Indicators for 195 Countries and Territories, 1990-2016**


**Article. Global Burden of Childhood Epilepsy, Intellectual Disability, and Sensory Impairments**
**MATERNAL AND REPRODUCTIVE HEALTH**


**NON-COMMUNICABLE AND CHRONIC DISEASES**


Article. Population-Level Risks of Alcohol Consumption by Amount, Geography, Age, Sex, and Year: A Systematic Analysis for the Global Burden of Disease Study 2020


Article. The Global Burden of Adolescent and Young Adult Cancer in 2019: A Systematic Analysis for the Global Burden of Disease Study 2019


Article. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups, 1990 to 2017


Article. Global Burden of Bacterial Antimicrobial Resistance in 2019: A Systematic Analysis


Article. Global, Regional, and National Sex Differences in the Global Burden of Tuberculosis by HIV Status, 1990-2019: Results From the Global Burden of Disease Study 2019


Article. Global, Regional, and National Burden of Tuberculosis, 1990–2016: Results From the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study

MENTAL HEALTH AND ADDICTION

Article. Global, Regional, and National Burden of 12 Mental Disorders in 204 Countries and Territories, 1990-2019: A Systematic Analysis From the Global Burden of Disease Study 2019

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Article. Global Prevalence and Burden of Depressive and Anxiety Disorders in 204 Countries and Territories in 2020 Due to the COVID-19 Pandemic

Article. Spatial, Temporal, and Demographic Patterns in Prevalence of Smoking Tobacco Use and Attributable Disease Burden in 204 Countries and Territories, 1990-2019: A Systematic Analysis From the Global Burden of Disease Study 2019

Article. Spatial, Temporal, and Demographic Patterns in Prevalence of Chewing Tobacco Use in 204 Countries and Territories, 1990-2019: A Systematic Analysis From the Global Burden of Disease Study 2019

Article. The Hidden Burden of Eating Disorders: An Extension of Estimates From the Global Burden of Disease Study 2019

Article. Population-Level Risks of Alcohol Consumption by Amount, Geography, Age, Sex, and Year: A Systematic Analysis for the Global Burden of Disease Study 2020


NUTRITION AND FOOD SECURITY


INTENTIONAL AND UNINTENTIONAL INJURIES

Article. Morbidity and Mortality From Road Injuries: Results From the Global Burden of Disease Study 2017
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Article. The Burden of Unintentional Drowning: Global, Regional and National Estimates of Mortality From the Global Burden of Disease 2017 Study

Article. The Global Burden of Falls: Global, Regional, and National Estimates of Morbidity and Mortality from the Global Burden of Disease Study 2017

Article. Epidemiology of Injuries From Fire, Heat and Hot Substances: Global, Regional and National Morbidity and Mortality Estimates from the Global Burden of Disease 2017 Study


AGEING

Article. Global, Regional, and National Burden of Diseases and Injuries for Adults 70 Years and Older: Systematic Analysis for the Global Burden of Disease 2019 Study

Article. Hearing Loss Prevalence and Years Lived with Disability, 1990-2019

HUMAN RIGHTS AND EQUITY

Article. Global, Regional, National, and Subnational Big Data to Inform Health Equity Research: Perspectives From the Global Burden of Disease Study 2017

HEALTH SYSTEMS


Article. Health Sector Spending and Spending on HIV/AIDS, Tuberculosis, and Malaria, and Development Assistance for Health: Progress Towards Sustainable Development Goal 3


Article. Potential for Additional Government Spending on HIV/AIDS in 137 Low-Income and Middle-Income Countries: An Economic Modelling Study

Article. Mortality Due to Low-Quality Health Systems in the Universal Health Coverage Era: A Systematic Analysis of Amenable Deaths in 137 Countries
**SUSTAINABLE DEVELOPMENT GOALS**

Article. Measuring and Forecasting Progress Towards the Education-Related SDG Target
Friedman J et al. Measuring and Forecasting Progress Towards the Education-Related SDG Target. Nature 2020; 580: 636-639. DOI: [https://doi.org/10.1038/s41586-020-2198-8](https://doi.org/10.1038/s41586-020-2198-8).


**FACT SHEETS**

Fact Sheets. US Health – Special Topic Summaries

Fact Sheet. The State of the US Health

Fact Sheet. Cancer in the US

Fact Sheet. Cardiovascular Disease in the US

Fact Sheet. Diabetes in the US

Fact Sheet. Mental Health in the US

Fact Sheet. Opioid Deaths in the US

Fact Sheet. Overweight and Obesity in the US
**DATA PORTALS, INTERACTIVES, AND INFOGRAPHICS**

**Data Interactive. Financing Global Health**  

**Data Interactive. Population Forecasting**  

**Data Interactive. Local Burden of Disease – Double Burden of Malnutrition**  


**Infographic. High Burden, Low Budget: Non-Communicable Diseases in Low- and Middle-Income Countries**  

**Data Interactive. Local Burden of Disease – Diarrhea**  