



Health Inequality Data Repository

INDICATOR METADATA

WHO Global Health Observatory (GHO)

April 2023

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About

This dataset is from the [WHO Health Inequality Data Repository](#).

This dataset contains data on indicators from the World Health Organization's (WHO) [Global Health Observatory](#) (GHO), disaggregated by age, economic status, place of residence and sex. The GHO is WHO's data repository for health-related statistics for its 194 Member States, providing access to over 1000 indicators on priority health topics.

Data source

The data are sourced from the [GHO portal API](#). Indicators are published by WHO technical programmes as per the methodologies outlined in the relevant indicator metadata (see below).

Methodology

See the indicator metadata below for links to information about indicator calculation methodologies.

Dataset metadata

Date of first publication	April 2023
Date of updated publication	n/a
Expected frequency of update	Annual
Date of data extraction	1 March 2023
Temporal coverage	1950–2021
Spatial coverage	Global
Spatial granularity	National
Number of countries	194
Number of indicators	Total: 135 Alcohol: 23 Environmental health: 26 Health care system: 20 Life expectancy and mortality: 29 Noncommunicable diseases and risk factors: 69 Reproductive, maternal, newborn and child health: 7 Tobacco: 20
Number of dimensions of inequality	4

Inequality dimensions

The **age** dimension has alternative groupings, depending on the indicator.

Economic status was determined using a wealth index. Country-specific indices were based on owning selected assets and having access to certain services and constructed using principal component analysis. For wealth quintiles, within each country the index was divided into five equal subgroups that each account for 20% of the population.

For **place of residence**, country-specific criteria were applied to determine urban and rural areas.

Sex (male and female).

Disclaimer

The estimates presented may differ from, and should not be regarded as, the official national statistics of individual WHO Member States.

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Indicator metadata

Indicator name	Disaggregation	Definition / Further information	Notes
Alcohol			
13-15-years old any alcoholic beverage consumed in past 30 days (%)	Sex	Available here	
13-15-years old first drink before age 14 (%)	Sex	Available here	
15-19 years old heavy episodic drinkers (drinkers only) (%)	Sex	Not available	
15-19 years old heavy episodic drinkers (population) (%)	Sex	Not available	
15-19 years old, current drinkers (%)	Sex	Available here	
15-years old any alcoholic beverage consumed in past 12 months (%)	Sex	Available here	
Alcohol dependence (15+), 12 month prevalence (%)	Sex	Available here	
Alcohol use disorders (15+), 12 month prevalence (%)	Sex	Available here	
Alcohol, abstainers lifetime (%)	Sex	Available here	
Alcohol, abstainers past 12 months (%)	Sex	Available here	
Alcohol, average daily intake among drinkers (grams)	Sex	Available here	
Alcohol, consumers past 12 months (%)	Sex	Available here	
Alcohol, drinkers only per capita (15+) consumption (in litres of pure alcohol)	Sex	Available here	
Alcohol, former drinkers (%)	Sex	Available here	
Alcohol, harmful use (15+), 12 month prevalence (%)	Sex	Available here	
Alcohol, heavy episodic drinking (15+) past 30 days (age-standardized) (%)	Sex	Available here	
Alcohol, heavy episodic drinking (15+), drinkers only, past 30 days (%)	Sex	Available here	
Alcohol, total per capita (15+) consumption (SDG Indicator 3.5.2) (in litres of pure alcohol)	Sex	Available here	
Alcohol-attributable fractions (15+), liver cirrhosis deaths (%)	Sex	Available here	
Alcohol-attributable fractions (15+), road traffic crash deaths (%)	Sex	Available here	
Alcohol-attributable fractions, all-cause deaths (%)	Sex	Available here	
Heavy episodic drinking (youth 15 -19 years) past 30 days (%)	Sex	Available here	
Heavy episodic drinking (youth 15 -19 years), drinkers only, past 30 days (%)	Sex	Available here	
Environmental health			
Ambient air pollution attributable DALYs (age-standardized) (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Ambient air pollution attributable DALYs (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.

Indicator name	Disaggregation	Definition / Further information	Notes
Ambient air pollution attributable death rate (age-standardized) (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Ambient air pollution attributable death rate (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Ambient and household air pollution attributable death rate (age-standardized) (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Ambient and household air pollution attributable death rate (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Average death rate due to natural disasters (per 100 000 population)	Sex	Not available	
Concentrations of fine particulate matter (PM2.5)	Place of residence	Available here	
Household air pollution attributable DALYs (age-standardized) (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Household air pollution attributable DALYs (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Household air pollution attributable death rate (age-standardized) (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Household air pollution attributable death rate (per 100 000 population)	Sex	Available here	The indicator is calculated overall and by disease/condition.
Population practicing open defecation (%)	Place of residence	Available here	
Population using at least basic drinking-water services (%)	Place of residence	Available here	
Population using at least basic sanitation services (%)	Place of residence	Available here	
Population using safely managed drinking-water services (%)	Place of residence	Available here	
Population using safely managed sanitation services (%)	Place of residence	Available here	
Population with basic handwashing facilities at home (%)	Place of residence	Available here	
Proportion of population with primary reliance on clean fuels and technologies for cooking (%)	Place of residence	Available here	
Proportion of population with primary reliance on fuels and technologies for cooking (%)	Place of residence	Available here	The indicator is calculated by fuel type (biomass, charcoal,

Indicator name	Disaggregation	Definition / Further information	Notes
			coal, electricity, gas, kerosine)
Proportion of population with primary reliance on polluting fuels and technologies for cooking (%)	Place of residence	Available here	
Health care system			
Care-seeking by sector - Private (%)	Economic status	Available here	
Care-seeking by sector - Public (%)	Economic status		
Cataract surgical coverage of adults aged 50 and over (%)	Sex	Available here	
Effective cataract surgical coverage of adults aged 50 and over (%)	Sex	Available here	
Increase in poverty gap due to household health expenditures, expressed as a proportion of the \$1.90 a day poverty line (%)	Place of residence	Available here	
Increase in poverty gap due to household health expenditures, expressed as a proportion of the \$3.20 a day poverty line (%)	Place of residence	Available here	
Increase in poverty gap due to household health expenditures, expressed as a proportion of a relative poverty line (60% of median daily per capita consumption or income) (%)	Place of residence	Available here	
Medical doctors (%)	Sex	Available here	
Nursing personnel (%)	Sex	Available here	
Population pushed below a relative poverty line by household health expenditures (60% of median daily per capita consumption or income) (%)	Place of residence	Available here	
Population pushed below the \$1.90 a day poverty line by household health expenditures (%)	Place of residence	Available here	
Population pushed below the \$3.20 a day poverty line by household health expenditures (%)	Place of residence	Available here	
Population pushed further below a relative poverty line by household health expenditures (60% of median daily per capita consumption or income) (%)	Place of residence	Available here	
Population pushed further below the \$1.90 a day poverty line by household health expenditures (%)	Place of residence	Available here	
Population pushed further below the \$3.20 a day poverty line by household health expenditures (%)	Place of residence	Available here	
Population with household spending on health greater than 10% of total household budget (SDG 3.8.2, reported data) (%)	Place of residence	Available here	
Population with household spending on health greater than 25% of total household budget (SDG 3.8.2, reported data) (%)	Place of residence	Available here	
Prevalence of met need of assistive products (%)	Age Sex Place of residence	Available here	

Indicator name	Disaggregation	Definition / Further information	Notes
Prevalence of need of assistive products (%)	Age Sex Place of residence	Available here	
Prevalence of use of assistive products (%)	Age Sex Place of residence	Available here	
Travel distance to obtain assistive products (%)	Place of residence	Available here	The indicator is calculated by travel distance (0-5km, 6-25km, 26-50km, 51-100km, 100+km)
Life expectancy and mortality			
Adult mortality rate (probability of dying between 15 and 60 years per 1000 population)	Sex	Available here	
Age-standardized NCD mortality rate (per 100 000 population)	Sex	Available here	
Age-standardized suicide rates (per 100 000 population)	Sex	Available here	
Ambient air pollution attributable DALYs (age-standardized) (per 100 000 population)	Sex	Available here	
Ambient air pollution attributable DALYs (per 100 000 population)	Sex	Available here	
Ambient air pollution attributable death rate (age-standardized) (per 100 000 population)	Sex	Available here	
Ambient air pollution attributable death rate (per 100 000 population)	Sex	Available here	
Ambient and household air pollution attributable death rate (age-standardized) (per 100 000 population)	Sex	Available here	
Ambient and household air pollution attributable death rate (per 100 000 population)	Sex	Available here	
Cancer, age-standardized death rates (15+) (per 100 000 population)	Sex	Available here	
Crude suicide rates (per 100 000 population)	Age and sex	Available here	
Estimates of rates of homicides (per 100 000 population)	Sex	Available here	
Healthy life expectancy (HALE) at age 60 (years)	Sex	Available here	
Healthy life expectancy (HALE) at birth (years)	Sex	Available here	
Household air pollution attributable DALYs (age-standardized) (per 100 000 population)	Sex	Available here	
Household air pollution attributable DALYs (per 100 000 population)	Sex	Available here	
Household air pollution attributable death rate (age-standardized) (per 100 000 population)	Sex	Available here	

Indicator name	Disaggregation	Definition / Further information	Notes
Household air pollution attributable death rate (per 100 000 population)	Sex	Available here	
Infant mortality rate (between birth and 11 months per 1000 live births)	Sex	Available here	
Life expectancy at age 60 (years)	Sex	Available here	
Life expectancy at birth (years)	Sex	Available here	
Liver cirrhosis, age-standardized death rates (15+) (per 100,000 population)	Sex	Available here	
Mortality rate attributed to exposure to unsafe WASH services (SDG 3.9.2) (per 100 000 population)	Sex	Available here	
Mortality rate attributed to unintentional poisoning (per 100 000 population)	Sex	Available here	
New HIV infections (per 1000 uninfected population)	Sex	Available here	
Premature deaths due to noncommunicable diseases (NCD) as a proportion of all NCD deaths (%)	Sex	Available here	
Probability of dying between age 30 and exact age 70 from any of cardiovascular disease, cancer, diabetes or chronic respiratory disease (%)	Sex	Available here	
Road traffic injuries, age-standardized death rates (15+) (per 100,000 population)	Sex	Available here	
Under-five mortality rate (SDG 3.2.1) (per 1000 live births)	Sex	Available here	
Noncommunicable diseases and risk factors			
Premature deaths due to noncommunicable diseases (NCD) as a proportion of all NCD deaths (%)	Sex	Available here	
Prevalence of controlled hypertension among adults aged 30-79 years with hypertension (age-standardized) (%)	Sex	Available here	
Prevalence of controlled hypertension among adults aged 30-79 years with hypertension (crude estimate) (%)	Sex	Available here	
Prevalence of hypertension among adults aged 30-79 years (age-standardized) (%)	Sex	Available here	
Prevalence of hypertension among adults aged 30-79 years (crude estimate) (%)	Sex	Available here	
Prevalence of insufficient physical activity among adults aged 18+ years (age-standardized) (%)	Sex	Available here	
Prevalence of insufficient physical activity among adults aged 18+ years (crude estimate) (%)	Sex	Available here	
Prevalence of insufficient physical activity among school going adolescents aged 11-17 (crude estimate) (%)	Sex	Available here	
Prevalence of obesity among adults, BMI ≥ 30 (crude estimate) (%)	Sex	Available here	

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Indicator name	Disaggregation	Definition / Further information	Notes
Prevalence of obesity among adults, BMI ≥ 30 (age-standardized) (%)	Sex	Available here	
Prevalence of overweight among adults, BMI ≥ 25 (crude estimate) (%)	Sex	Available here	
Prevalence of overweight among adults, BMI ≥ 25 (age-standardized) (%)	Sex	Available here	
Prevalence of previous diagnosis of hypertension among adults aged 30-79 with hypertension (age-standardized) (%)	Sex	Available here	
Prevalence of previous diagnosis of hypertension among adults aged 30-79 with hypertension (crude estimate) (%)	Sex	Available here	
Prevalence of treatment (taking medicine) for hypertension among adults aged 30-79 with hypertension (age-standardized) (%)	Sex	Available here	
Prevalence of treatment (taking medicine) for hypertension among adults aged 30-79 with hypertension (crude estimate) (%)	Sex	Available here	
Prevalence of underweight among adults, BMI < 18.5 (age-standardized) (%)	Sex	Available here	
Prevalence of underweight among adults, BMI < 18.5 (crude estimate) (%)	Sex	Available here	
Probability of dying between age 30 and exact age 70 from any of cardiovascular disease, cancer, diabetes or chronic respiratory disease (%)	Sex	Available here	
Raised blood pressure (SBP ≥ 140 OR DBP ≥ 90) (18+ years) (age-standardized) (%)	Sex	Available here	
Raised blood pressure (SBP ≥ 140 OR DBP ≥ 90) (18+ years) (crude estimate) (%)	Sex	Available here	
Raised fasting blood glucose (≥ 7.0 mmol/L) (18+ years) (crude estimate) (%)	Sex	Available here	
Raised fasting blood glucose (≥ 7.0 mmol/L) (18+ years) (age-standardized) (%)	Sex	Available here	
Reproductive, maternal, newborn and child health			
Adolescent birth rate (per 1000 women)	Age	Available here	
Infant mortality rate (between birth and 11 months per 1000 live births)	Sex	Available here	
Prevalence of obesity among children and adolescents (crude estimate) (%)	Age and sex	Available here	
Prevalence of overweight among children and adolescents (crude estimate) (%)	Age and sex	Available here	
Prevalence of thinness among children and adolescents (crude estimate) (%)	Age and sex	Available here	

Indicator name	Disaggregation	Definition / Further information	Notes
Subclinical vitamin A deficiency in preschool-age children (serum/plasma retinol <0.70 µmol/L) (%)	Sex	Available here	
Under-five mortality rate (SDG 3.2.1) (per 1000 live births)	Sex	Available here	
Tobacco			
Prevalence of current cigarette smoking among adults (%)	Sex	Available here	
Prevalence of current tobacco smoking among adults (%)	Sex		
Prevalence of current tobacco use among adults (%)	Sex		
Prevalence of daily cigarette smoking among adults (%)	Sex		
Prevalence of daily tobacco smoking among adults (%)	Sex		
Prevalence of daily tobacco use among adults (%)	Sex		
Prevalence of current e-cigarette use among adults (%)	Sex	Available here	
Prevalence of current smokeless tobacco use among adults (%)	Sex		
Prevalence of daily e-cigarette use among adults (%)	Sex		
Prevalence of daily smokeless tobacco use among adults (%)	Sex		
Estimate of current cigarette smoking prevalence (%)	Sex	Available here	
Estimate of current tobacco smoking prevalence (%)	Sex		
Estimate of current tobacco use prevalence (%)	Sex		
Estimate of current cigarette smoking prevalence (%) (age-standardized)	Sex	Available here	
Estimate of current tobacco smoking prevalence (%) (age-standardized)	Sex		
Estimate of current tobacco use prevalence (%) (age-standardized)	Sex		
Prevalence of current cigarette smoking among adolescents (%)	Sex	Available here	
Prevalence of current tobacco smoking among adolescents (%)	Sex		
Prevalence of current tobacco use among adolescents (%)	Sex		
Prevalence of daily cigarette smoking among adolescents (%)	Sex		
Prevalence of daily tobacco smoking among adolescents (%)	Sex		
Prevalence of current e-cigarette use among adolescents (%)	Sex		
Prevalence of current smokeless tobacco use among adolescents (%)	Sex	Available here	