



THE GLOBAL HEALTH OBSERVATORY

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GLOBAL HEALTH OBSERVATORY ▼

Global Health Estimates: Life expectancy and leading causes of death and disability

DDI/DNA/MFI

Top 10 global causes of death in 2021

1. Ischaemic heart disease
2. COVID-19
3. Stroke
4. Chronic obstructive pulmonary disease
5. Lower respiratory infections
6. Trachea, bronchus, lung cancers
7. Alzheimer disease and other dementias
8. Diabetes mellitus
9. Kidney diseases
10. Tuberculosis

Top 10 global causes of disability-adjusted life years (DALYs) in 2021

1. COVID-19
2. Ischaemic heart disease
3. Stroke
4. Lower respiratory infections
5. Preterm birth complications
6. Back and neck pain
7. Diabetes mellitus
8. Chronic obstructive pulmonary disease
9. Diarrhoeal diseases
10. Road injury

Causes of death by sex

For death and disability disaggregated by sex, annual global deaths and DALYs among women were around 13% lower than for men. However, women collectively spent about 26% more years living with disability (YLDs). In the past two decades, the greatest increase in female deaths has been from Alzheimer's disease and other dementias, nearly tripled between 2000 and 2021.

The top ten causes of death fact sheet**Life expectancy**

71.3 years

was the average life expectancy at birth globally in 2021

GHE: Life expectancy and healthy life expectancy (HALE).

Mortality

9.0 million

deaths are attributed to ischaemic heart disease (IHD), the world's leading cause of death, in 2021

GHE: Leading causes of death

DALYs

420 million years

loss in DALYs in 2020 and 2021 directly or indirectly due to the COVID-19 pandemic

GHE: Leading causes of DALYs

Key figures, data, and technical documents

Life expectancy and HALE

Leading causes of death

Leading causes of DALYs

Related indicators

Adult mortality

Adult mortality rate (probability of dying between 15 and 60 years per 1000 population).

Causes of child death

Number of deaths in children aged <5 years, by cause

Deaths per 1 000 live births

Distribution of causes of death among children aged < 5 years (%).

SDG Target 16.1 | Violence

Estimates of rate of homicides (per 100 000 population).

GHE: Estimates of number of homicides

Life expectancy and Healthy life expectancy

Life expectancy at birth (years)

Life expectancy at age 60 (years)

Healthy life expectancy (HALE) at birth (years)

Healthy life expectancy (HALE) at age 60 (years)

Maternal mortality

Maternal mortality ratio (per 100 000 live births)

Number of maternal deaths

Noncommunicable diseases: mortality

Probability of dying between the exact ages 30 and 70 years from cardiovascular diseases, cancer, diabetes, or chronic respiratory diseases (SDG 3.4.1)

Crude suicide rates (per 100 000 population) (SDG 3.4.2)

Total NCD Deaths

Total NCD mortality rate (per 100 000 population), age-standardized

Premature deaths due to noncommunicable diseases (NCD) as a proportion of all NCD deaths

Unintentional poisoning: burden of disease

[Mortality rate attributed to unintentional poisoning \(per 100 000 population\)](#)

Road traffic deaths [1](#)[2](#)[3](#)

[Estimated number of road traffic deaths](#)

[Estimated road traffic death rate \(per 100 000 population\)](#)

[Distribution of road traffic deaths by type of road user \(%\)](#)

Suicide rate estimates [1](#)[2](#)[3](#)

[Crude suicide rates \(per 100 000 population\) \(SDG 3.4.2\)](#)

[Age-standardized suicide rates \(per 100 000 population\)](#)

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