

WHO Health Emergencies Programme
WHO COVID-19 dashboard

 World



Circulation

Cases

Deaths

Hospitalizations

Vaccines

Variants

Wastewater

Source: World Health Organization

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What is the definition of 'confirmed' and 'reported' in COVID-19 data?



Trends in COVID-19 cases, World

Recent COVID-19 cases reported to WHO (weekly)

World, July 2023 - present

Source: World Health Organization

Data may be incomplete for the latest week.

Total COVID-19 cases reported to WHO (weekly)

World, January 2020 - present

Source: World Health Organization

Why is COVID-19 data being presented as weekly statistics?

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Aggregate groups (weekly data to week end date)

Source: World Health Organization

COVID-19 cases, country level trends

Percent change based on previous 28 days
Source: World Health Organization

Metadata

Glossary and definitions

Confirmed COVID-19 case

Although COVID-19 defines the symptomatic disease caused by SARS-CoV-2, the cases are presented in this dashboard meet one of two alternate definitions of confirmed case of SARS-CoV-2 infection in international surveillance reporting:

- a) A person with a positive Nucleic Acid Amplification Test (NAAT), regardless of clinical criteria* OR epidemiological criteria*.
- b) A person meeting clinical criteria* AND/OR epidemiological criteria* (suspect case A) with a positive professional-use or self-test SARS-CoV-2 Antigen-RDT.

*Please visit the [WHO COVID-19 Case definition](#) for details on clinical and epidemiological criteria.

Updated 22 July 2023

Last 7 days

'Last 7 days' refers to the most recent complete epidemiological week (commonly referred to as an 'epi week').

Last 28 days

'Last 28 days' refers to the four preceding most recently complete epidemiological weeks.

WHO Regions

The World Health Organization (WHO) is divided into six regions with regional offices, each responsible for addressing health challenges and promoting public health within its designated geographical area. These regions serve as administrative units that allow the WHO to tailor its efforts to the specific needs, priorities, and health conditions of member countries within each region.

World Bank Income Groups

The World Bank classifies economies into income groups based on their Gross National Income (GNI) per capita. These annually updated classifications help the World Bank and other organizations analyze and understand global economic trends, allocate resources, and design development policies.

Data sources

COVID-19 case data

From the 31 December 2019 to the 21 March 2020, WHO collected the numbers of confirmed COVID-19 cases and deaths through official communications under the International Health Regulations (IHR, 2005), complemented by monitoring the official ministries of health websites and social media accounts. Since 22 March 2020, global data is compiled through WHO region-specific dashboards, and/or aggregate count data reported to WHO headquarters.

WHO COVID-19 Dashboard is updated every Friday for the period of two weeks prior.

Counts primarily reflect laboratory-confirmed cases and deaths, based upon WHO case definitions; although some departures may exist due to local adaptations. Counts include both domestic and repatriated cases. Case detection, definitions, testing strategies, reporting practice, and lag times (e.g. time to case notification, and time to reporting of deaths) differ between countries, territories and areas. These factors, amongst others, influence the counts presented with variable under or overestimation of true case and death counts, and variable delays to reflecting these data at a global level.

All data represent date of reporting as opposed to date of symptom onset. All data are subject to continuous verification and may change based on retrospective updates to accurately reflect trends, changes in country case definitions and/or reporting practices. Significant data errors detected or reported to WHO may be corrected at more frequent intervals.

New case and death counts from the Region of the Americas

Starting from the week commencing on 11 September 2023, the source of the data from the Region of the Americas was switched to the aggregated national surveillances, received through the COVID-19, Influenza, RSV and Other Respiratory Viruses program in the Americas. Data have been included retrospectively since 31 July 2023.

Rates

<0.001 per 100,000 population may be rounded to 0.

Population data

Estimated populations and projections are drawn from:

- [United Nations, Department of Economic and Social Affairs](#), Population Division. World Population Prospects 2019, Online Edition. Rev. 1 (2020 projections).
- [Eurostat. "Demo.pjan"](#) (population as of 1 January by country, year, age and gender; last updated by Eurostat on 2021-02-12; last year of data: 2020).
- National Statistics Office Malta.
- The Government of the Pitcairn Islands.
- [Statistics Netherlands \(CBS\)](#). Estimates of population for Bonaire, Sint Eustatius and Saba.

*Total population for France has been adjusted to account for the following overseas territories (French Guiana, Guadeloupe, Martinique, Mayotte, Réunion, Saint Martin).

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All references to Kosovo should be understood to be in the context of the United Nations Security Council resolution 1244 (1999).

A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

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