



COVID-19

Reporting Trends in Number of COVID-19 Vaccinations

Updated Feb. 18, 2022

CDC's COVID Data Tracker provides COVID-19 vaccination data in the United States. Please visit the [About COVID-19 Vaccine Delivered and Administration Data](#) to better understand the IT systems behind the COVID-19 Data Tracker.



COVID-19 Data Tracker

View data on [trends in number of COVID-19 vaccinations in the US](#)

Data Included

Data shown include the total number of doses administered in the United States. We also show these for the [Federal Pharmacy Partnership for Long-Term Care \(LTC\) Program](#), which is a subset of the United States total. The data are shown in three ways by administration date:

1. Cumulative total of doses or people receiving vaccinations
2. Daily count of total doses or people receiving vaccinations
3. Daily change in cumulative total doses

Timing of Data Updates

Data will update as soon as they are reviewed and verified, oftentimes before 8 pm ET. However, daily updates might be delayed due to delays in reported data. Data on doses of vaccine administered include data received by CDC as of 6:00 am ET on the day of reporting. Vaccination data on the CDC COVID Data Tracker are updated daily between 1:30 pm and 8:00 pm ET. Updates will occur the following day when reporting coincides with a federal holiday.

COVID-19 Vaccination Trend Data Definitions

Daily Counts

Daily counts are not cumulative; one person should not receive two doses on the same day.

Total Doses Administered

Counts all doses administered on the given day.

People Receiving Dose 1*

Represents the number of people who received their first dose of any vaccine on a given day. This represents the actual date a person received the vaccine.

People Who Are Fully Vaccinated*

Represents the number of people who have received the second dose of a two-dose vaccine or one dose of a single-shot vaccine on a given day.

- For reporting on CDC COVID Data Tracker, CDC counts people as being “fully vaccinated” if they received two doses on different days (regardless of time interval) of the two-dose mRNA series or received one dose of a single-dose vaccine.
- This definition differs from the current [CDC Interim Clinical Considerations](#) in two ways:
 1. According to the interim guidance, the second dose of Pfizer-BioNTech and Moderna vaccines should be administered as close to the recommended interval as possible, but not earlier than recommended (i.e., 3 weeks [Pfizer-BioNTech] or 1 month [Moderna]). However, second doses administered within a grace period of 4 days earlier than the recommended date for the second dose are still considered valid. If it is not feasible to adhere to the recommended interval and a delay in vaccination is unavoidable, the second dose of Pfizer-BioNTech and Moderna COVID-19 vaccines may be administered up to 6 weeks (42 days) after the first dose. Currently, only limited data are available on efficacy of mRNA COVID-19 vaccines administered beyond this window.
 2. To ensure adequate time for an immune response to occur, a person is considered fully vaccinated greater than or equal to 2 weeks after completion of a two-dose mRNA series or single dose of Janssen vaccine.

Cumulative Counts

Since December 14, 2020, represent the:

- **Total Doses Administered**
Counts all individual COVID-19 vaccine doses administered as reported to CDC by state, territorial, tribal, and local public health agencies and federal entities.
- **Total Number of People With at Least One Dose***
Represents the total number of people who have received at least one dose of any vaccine type.
- **Total Number of People Who Are Fully Vaccinated***
Represents the total number of people who have received the second dose of a two-dose vaccine or one dose of a single-shot vaccine.
- **Daily Change Reported**
Represents the daily total of new reports of administered doses by the date of CDC report. The daily change is displayed by the date that CDC first reported the totals on CDC COVID Data Tracker.

CDC has capped the percent of population coverage metrics at 99.9%. These metrics could be greater than 99.9% for multiple reasons, including census denominator data not including all individuals that currently reside in the jurisdiction (e.g., part time residents) or potential data reporting errors.

*The number of people receiving at least one dose and the number of people who are fully vaccinated were determined based on information reported to CDC by jurisdictions (states, territories, and local entities) and federal entities on dose number, vaccine manufacturer, administration date, recipient ID, and date of submission. Because the method used to determine dose numbers needs to be applied across multiple jurisdictions with different reporting practices, CDC’s dose number estimates might differ from those reported by jurisdictions and federal entities.

Downloading Data

Users can download .CSV files of all data presented on CDC’s COVID Data Tracker. Additional vaccination data sets for COVID-19 and other diseases can be found at <https://data.cdc.gov/browse?category=Vaccinations>.

More Information

[COVID-19 Vaccine Data Systems](#)

[How COVID-19 Vaccines Get to You](#)