COVID Data Tracker

Cases in US	Deaths in US	Cases in last 7 days	Deaths in last 7 days
28,937,762	93,7M	524,695	2,649

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COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine | Delivery and Administration Data, Data and Details provided by the CDC, updated daily by 8 pm ET.
Represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

Total Vaccine Doses

Delivered	123,232,775
Administered	93,692,558

Learn more about the distribution of vaccines.

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	61,088,527	32,102,061
% of Total Population	18.4%	9.7%
Population 12 Years of Age and Older	61,027,125	32,079,368
% of Population 12 Years of Age and Older	23.9%	12.6%
Population 65 Years of Age	32,507,609	16,348,308
% of Population 65 Years of Age	60.1%	30.2%

Report Any Issues about these data are reported.

CDC Clinical at Mar 08 2021 5:00am ET | People Served Mar 5 2021 12:00PM ET

COVID-19 Vaccinations in the United States

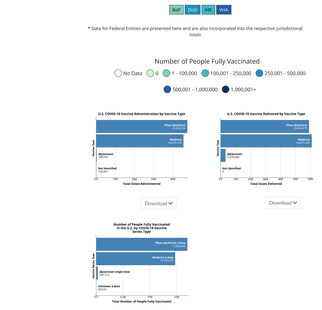
View:
- Total Doses
- People

Population:
- Data Population
- Population ≥ 18 Years of Age

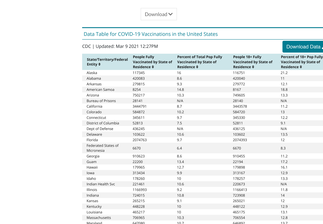
Metric:
- Count
- % of the Population

This shows the number of residents of that state or territory for the total population who are fully vaccinated. Non-residents who received vaccine are attributed to their state of residence.

Total Number of People Fully Vaccinated Reported to the CDC by State/Territory and for Select Federal Entities for the Total Population



* Data for Federal Entities are presented here and are also incorporated into the respective jurisdictional totals



Data Table for COVID-19 Vaccinations in the United States

CDC | Updated: Mar 9 2021 12:23PM

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State/Territory/Federal Entity ‡	People Vaccinated for the Total Population ‡	Percent of Total Pop Fully Vaccinated by State of Residence ‡	People 18+ Fully Vaccinated by State of Residence ‡	Percent of 18+ Pop Fully Vaccinated by State of Residence ‡
Alaska	117,545	16	116,751	21.2
Alabama	420983	8.6	420846	10.9
Arkansas	279815	9.3	279772	12.1
American Samoa	3,651	6.6	3,651	7.4
Arizona	750217	10.5	749600	13.9
Bureau of Prisons	28141	N/A	28140	N/A
California	3444791	8.7	3442578	11.2
Colorado	584872	10.2	584872	13.3
Connecticut	327,000	9.2	326,000	12.1
District of Columbia	53013	7.5	53011	9.1
Dept of Defense	436245	N/A	436125	N/A
Delaware	159622	15.8	159602	13.5
Florida	2074763	9.7	2074393	12
Federated States of Micronesia	4479	4.4	4479	4.3
Georgia	910623	8.8	910455	11.2
Guam	22200	13.4	22194	17.2
Hawaii	139965	12.7	139898	16.1
Iowa	469,000	14.9	469,000	18.9
Idaho	176630	10	176577	13.5
Indian Health Svc	221461	10.6	220673	N/A
Illinois	1160990	9.2	1160413	11.8
Indiana	723415	10.8	722908	14
Kansas	317,000	10.9	316,000	13.9
Kentucky	446228	10	446122	12.9
Louisiana	465217	10	465175	13.1
Massachusetts	749965	10.9	749304	12.8
Maryland	647260	10.7	646892	13.7
Maine	189,000	14	189,000	16.9
Marshall Islands	2744	5.4	2743	6.2
Michigan	1009603	10.1	1009405	12.9
Minnesota	603801	10.7	603536	13.9
Missouri	546220	8.9	544859	11.4
Northern Mariana Islands	8633	15.2	8632	19.5
Mississippi	280273	9.4	280026	12.3
Montana	123617	11.9	123520	14.7
North Carolina	1010937	9.7	1010320	12.4
North Dakota	97,000	12.7	97,000	16.1
Nebraska	205861	10.8	205027	14.9
New Hampshire	123431	9.1	123279	11.2
New Jersey	922455	10.4	921865	13.2
New Mexico	306691	14.5	303906	18.7
Nevada	463,000	15	463,000	19.1
New York State	1792253	9.2	1791920	11.4
Ohio	1139628	10.1	1137580	12.9
Oklahoma	446245	11.8	446140	15.6
Oregon	440717	10.4	440115	13.1
Pennsylvania	1,180,000	9.2	1,179,000	11.9
Puerto Rico	241247	7.6	239,000	8.9
Rhode Island	94332	8.9	94289	11
Republic of Palau	3130	17.5	3130	20.4
South Carolina	505570	9.8	505261	12.5
South Dakota	109,000	12.3	109,000	15.4
Tennessee	575734	8.4	575673	10.9
Texas	2460920	8.5	2451489	11.4
Utah	236663	7.4	236490	10.4
Virginia	913598	10.7	910886	13.7
Virgin Islands	16,000	15	16,000	18.9
Virgin Islands	7665	7.2	7662	9.4
Vermont	69148	11.1	69102	13.5
Washington	864225	11.3	863966	14.5
Wisconsin	642216	11	642039	14.1
West Virginia	203,000	11.3	203,000	14.1
Wyoming	66289	11.8	66271	15.3

Want to know more about COVID-19 vaccinations?

Learn more about recommendations, product information, and more in CDC's COVID-19 vaccination landing page.

Looking for Long-Term Care Facility vaccination data?

See the Nursing Home and the Federal Pharmacy Partnership for Long-Term Care COVID Program.

Want to know more about trends in COVID-19 US vaccinations?

See the Nationwide Trends of COVID-19 vaccinations given in the United States.

The content on this page is not accessible using Internet Explorer. Please use Google Chrome, Microsoft Edge, Mozilla Firefox, or Safari to access this page.

†Data will be updated after review and verification, usually before 8:00 pm ET.

Data on doses of vaccine distributed and administered include data received by CDC as of 6:00 am ET on the day of reporting. Vaccination data on CDC's COVID Data Tracker are updated daily between 1:30 pm and 8:00 pm ET. Updates may occur the following day when reporting schedules vary between a holiday and a business day. Note: Daily updates might be delayed in reporting.

Vaccination data reported on the CDC COVID Data Tracker might differ from data reported by jurisdictions (states, territories, tribes, and local entities) and federal entities because of the following reasons:

- Data can be updated on different schedules and reflect data "as of" different dates or times of day. There can be a delay between the time a vaccination recipient receives a vaccine and the time it is reported to CDC and then it is received by CDC.

- Occasionally, technical issues with data processing or transmission will occur. When technical issues arise, CDC works closely with states, territories, tribes, local entities, and federal entities to resolve these issues.

- Data on COVID-19 vaccine doses administered in the United States are collected by vaccination providers and reported to CDC through multiple sources, including jurisdictional partner clinics, retail pharmacies, and federal entities, which use various reporting methods, including immunization information systems, Vaccine Administration Management System, and direct data submission. When CDC receives vaccination data from jurisdictional partners, it takes some time for the information to be ready for analysis and reporting. Timeliness of data related to jurisdictional immunization systems and dashboards. CDC makes every effort to reconcile doses administered that are reported through more than one system.

- Healthcare providers are expected to report to federal, state territorial, tribal, and local agencies doses administered within 72 hours of administration. There could be additional lag for data to be transmitted from the federal, state, territorial, or local agency to CDC. During the 72 hours, users should expect to see a large difference between the number of doses distributed and the number of people who are vaccinated. This is due to several factors, including the time it takes for doses delivered to be administered, the time it takes for administered doses to be reported to CDC, and how jurisdictions and federal pharmacy partners manage available vaccine stock to meet local demands.

The "Rate per 100,000" metric displays as "n/a" for federal entities because population-based rates do not apply. Data for federal entities will display when the "Total counts" metric is selected. Veterans Health Administration (VHA) totals include employees, veteran patients, and other federal employees, contractors, and trainees.

On February 15, 2021, the COVID-19 Vaccine Tracker was updated to reflect the revised Pfizer-BioNTech emergency use authorization (EUA) allowing the use of the vaccine in persons aged 16 through 17 years. Pfizer-BioNTech vaccine is not yet approved (FDA) (https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019/vaccines-covid-19#EUA) for use in persons aged 16 years and younger (COVID-19 vaccine-frequently-asked-questions). Pfizer-BioNTech delivery to a jurisdiction on or after February 15, 2021, will reflect this increase to doses per vial compared to five doses; historical data will not be updated. The change to the Pfizer-BioNTech dose increases the number of doses delivered relative to the number of doses administered.

On February 15, 2021, all vaccine providers, including those in the federal pharmacy partnership, reported doses delivered were incorrect. That's because deliveries to federal entities were inadvertently counted twice; the total should have been 74,158,995 and 74,979,165, respectively.

On February 28, 2021, CDC released an official recommendation to use the Johnson & Johnson's Janssen COVID-19 vaccine for people aged 18 and older. Subsequently, jurisdictions reported Janssen COVID-19 vaccine.

On March 5, 2021, doses were removed from the delivered doses totals for Maryland (98,475 doses), Pennsylvania (239,900 doses), and Virginia (91,950 doses) because these doses were reported to CDC as administered doses. These doses in Maryland were not intended for vaccinating persons living in the region.

Dose counts for the state of Connecticut will be updated on March 13, 2021 to correct for data transmission errors that began on February 20, 2021. Since that date, first doses have been slightly overcounted and second doses have been slightly undercounted.

Definitions:

Total doses delivered: total count of vaccine doses that have been delivered. Doses delivered to Federal Entities, Veterans Health Administration, Long Term Care Facilities, Retail Pharmacies, Federal Emergency Management Agency (FEMA) partner sites, Health Resources and Services Administration (HRSA) partner sites, and federal entity facilities in that state or territory have delivered to vaccination providers. Data for each federal entity are also reflected at the national level in the agency cellular boxes on the map; combining these data with jurisdiction-level doses administered data will result in double counting.

As of February 23, 2021, the total numbers of national doses delivered show larger than typical daily increases. This is an accurate reflection of the data and is the result of recent weather events causing a backlog of vaccine delivery to many parts of the United States.

- For states, Washington DC, the US Virgin Islands, and Puerto Rico, total counts of COVID-19 vaccine doses include doses delivered since December 14, 2020.

- For the Republic of Palau, the Federated States of Micronesia, the Republic of the Marshall Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands, total counts of COVID-19 vaccine doses include doses marked as shipped in V-Safe since December 13, 2020.

Doses delivered; rate per 100,000 is the total number of vaccine doses delivered for every 100,000 people (overall, per the population aged 18 years and older and per the population aged 65 years and older). This allows comparison between areas with different population sizes.

Total doses administered; total counts is the total number of vaccine doses that have been given to people in the United States since December 14, 2020. Doses administered in the first dose was administered in a person in the United States under the Emergency Use Authorization as a non-clinical trial. Doses administered in a jurisdiction (state, territory, tribe, or local entity) are reported by vaccination providers in that jurisdiction to their jurisdiction of residence or jurisdiction in which the person received the dose, and federal entity facilities in that jurisdiction. Data for each federal entity are also reflected at the national level in the agency cellular boxes on the map; combining these data with jurisdiction-level doses administered data will result in double counting. For this reason, CDC's COVID Data Tracker attributes each dose to the jurisdiction in which the person received the dose.

The total doses administered can be greater than the total doses distributed. This is because each state of the Pfizer-BioNTech COVID-19 vaccine officially contain at least five doses but can contain an additional sixth dose. Use of this sixth dose, if present, is authorized by FDA. Before February 15, 2021, the sixth dose was not reflected in the doses delivered totals; however, if administered, doses were reflected in the doses administered totals.

Total doses administered; rate per 100,000 is the total number of vaccine doses given for every 100,000 people (overall, per the population aged 18 years and older and per the population aged 65 years and older). This allows comparison between areas with different population sizes.

People receiving at least one dose (formerly "receiving 1 or more doses"); total counts** represents the total number of people who have received at least one dose of COVID-19 vaccine. This includes everyone who has received only one dose and those who received more than one dose. For this reason, CDC's COVID Data Tracker attributes each dose to the jurisdiction (state, territory, tribe, or local entity) in which the person resides.

People receiving at least one dose; % of the population** represents the percent of people who received at least one dose of COVID-19 vaccine, including those who received only one dose and those who received more than one dose. For this reason, CDC's COVID Data Tracker attributes each dose to the jurisdiction (state, territory, tribe, or local entity) in which the person resides. This includes doses administered by FEMA partner sites, HRSA partner sites, and federal entity facilities. Estimates for the total population, population aged 18 years and older, and population of those aged 65 years and older are based on the 2019 vintage population estimates and can be denominators to calculate percentages.

The number of people fully vaccinated by the J&J/Janssen vaccine does not equal the total number of J&J/Janssen doses administered because some persons were reported to have received one or more doses (partial vaccination) or have received the single-dose J&J/Janssen vaccine. The algorithm CDC uses to determine whether a person is fully vaccinated is based on the manufacturer of the first dose a person received.

For reporting on 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. First, according to the interim guidance, the second dose in the two-dose mRNA series is recommended to be administered 21 days after the first dose when possible but can be administered not earlier than recommended (i.e., 3 days earlier than Biontech's or 7 days earlier than Moderna's). However, 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 a mRNA COVID-19 vaccine administered beyond the recommended interval. Second, to ensure adequate time for an immune response to occur, a person is considered fully vaccinated ~2 weeks after completion of a two-dose mRNA series or single dose of Janssen vaccine.

**CDC determined the number of people receiving at least one dose and the number of people who are fully vaccinated based on the number of vaccine doses reported to CDC. CDC's COVID Data Tracker attributes each dose to the state where the vaccine administrator, dose manufacturer, administration date, and other dose-specific information are reported. For those who received two doses, dose numbers needs to be applied across multiple jurisdictions (states, territories, tribes, or local entities) with different reporting practices, CDC's tracker estimates might differ from those reported by jurisdictions and federal entities. People receiving doses are attributed to the jurisdiction in which the person resides.

When the vaccine manufacturer is not reported, the vaccine is considered fully vaccinated with two doses.

Texas provides aggregate dose count data to CDC; therefore, we do not receive specific information at the individual level. This limits our ability to directly calculate certain age-based metrics.

As of February 24, 2021, to calculate age-based metrics, CDC assumes:

11,40 people receiving vaccinations in Texas are considered residents of Texas.

‡) The percentage of total doses that were administered to people aged 18 years and older is the same as both:

a. The percentage of people who received at least one dose and

b. The percentage of fully vaccinated people who are aged 18 years and older

‡) The percentage of total doses that were administered to people aged 65 years and older is the same as both:

a. The percentage of people who received at least one dose and

b. The percentage of fully vaccinated people who are aged 65 years and older

‡) The percentage of fully vaccinated people who are aged 18 years and older is the same as both:

a. The percentage of people who received at least one dose and

b. The percentage of fully vaccinated people who are aged 65 years and older

Percent of the population(s) represents the percent of people receiving at least one dose and the percent of people who are fully vaccinated. Because CDC's COVID Data Tracker attributes each dose to the jurisdiction in which the person resides, population estimates are used as denominators to calculate the percent of the population; the percent of the population aged 18 years and older, and the percent of the population aged 65 years and older who have received at least 1 dose or who are fully vaccinated. The percent of the total population was derived using the location of residence.

‡For the rate per 100,000 and percent of the population metrics, denominator resources are calculated among the entire population (i.e., all ages), the population who are aged 18 years and older, and the population who are aged 65 years and older. The metrics used for rate and percentage calculations use the US Census Bureau Annual Estimates of the Resident Population for the United States, the District of Columbia, Puerto Rico, and the Territories. For Federal Entities, the US Census Bureau Annual Estimates are used for American Samoa, the Commonwealth of the Northern Mariana Islands, Republic of Palau, the Republic of the Marshall Islands, and US Virgin Islands.

‡‡All has been granted for use of the Pfizer-BioNTech vaccine among people aged 16 years and older and for use of both the Moderna vaccine and the J&J/Janssen vaccine among people aged 18 years and older. Therefore, vaccine use is limited among those younger than age 18 years, who represent approximately 22% of the US population. Inclusion of these data in calculating these calculations helps to provide a better measure of community immunity. Jurisdictions may use more targeted population counts for the denominators in their rate calculations (e.g., people over age 16 years or over age 16 years), which would result in values different than those reported on the CDC COVID Data Tracker.