COVID Data Tracker

Maps, charts, and data provided by CDC, updates Thu by 8pm ET

COVID-19 Home >

The last update to this page will be made on May 11, 2023. On June 15, 2023, a new page displaying updated information will be available. National and state level data will continue to be reported at CDC COVID Data Tracker: Vaccine Confidence and COVID Vaccines.

United States	Total Hospitalizations	Total Deaths	17.0% of People with
At a Glance	6,152,582	1,128,157	Updated Booster Dose
	Total in Hospital Admissions: -6.79% in past week	Total in COVID-19 Deaths: -17.0% in past week	

CLICK TO VIEW OTHER PAGES:
Vaccination Distribution & Coverage

< Back to Vaccination Distribution & Coverage

COVID-19 Vaccinations in the United States

Maps, charts, and data provided by CDC, updates weekly on Thursday by 8pm ET[1]

The percent of the population covering vaccinate metrics are capped at 95%. Learn how CDC estimates vaccination coverage.

About These Data |
View Footnotes and Download Data

CDC | Data as of: May 10, 2023 6:00am ET. Posted: May 11, 2023

Total Vaccine Doses

Distributed	Administered	
	984,444,295	676,728,782

2.00M

Children < 5 years of age with at least one dose since June 18, 2022

See Vaccination Demographic Trends for more information.

1,000,000

People with an updated (bivalent) booster dose)

At Least One Dose	Completed Primary Series	Updated (Bivalent) Booster Dose
Total	270,227,181	81.4%
Population > 5 Years of Age	268,021,871	85.8%
Population ≥ 12 Years of Age	256,511,884	90.5%
Population ≥ 18 Years of Age	238,239,640	92.3%
Population ≥ 65 Years of Age	58,758,542	95.0%

This shows the number of doses administered within the state or territory for every 100,000 people of the at-risk group. It does not reflect the residency of the person receiving the vaccine, but where they received it.

To view recent and historic maps of COVID-19 vaccination by more defined age groups and by sex, please visit: Maps of COVID-19 Vaccinations by Age and Sex over Time

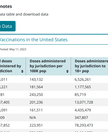
View: ◉ Total Doses ○ People

Show: ◉ Administered ○ Distributed

Population: ◉ Total Population ○ Population ≥ 5 Years of Age ○ Population ≥ 12 Years of Age ○ Population ≥ 18 Years of Age ○ Population ≥ 65 Years of Age

Total Doses Administered Reported to the CDC by State/Territory and for Select Federal Entities per 100,000 of the Total Population

No Data | 0 - 1,190,000 | 1,190,001 - 200,000 | 200,001 - 210,000 | 210,001 - 220,000 | 220,001 +

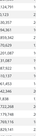


Data for Federal Entities are presented here and are also incorporated into the respective jurisdictional totals.

U.S. COVID-19 Vaccine Administration by Time Series — Total Doses Administered

Download ▾

U.S. COVID-19 Vaccine Delivered by Time Series — Total Doses Distributed



Download ▾

Data Downloads and Footnotes

Expand each section to view and download data

View Historic Vaccination Data

Data Table for COVID-19 Vaccinations in the United States

Download Data ▾

Jurisdiction	Doses Distributed per 100,000 of the Total Population	Total doses Administered per 100,000 of the Total Population	Doses administered by jurisdiction per 100,000 of the Total Population	Doses administered by jurisdiction per 100,000 of the 18+ population	Doses administered by jurisdiction per 100,000 of the 65+ population
Alabama	154,324	149,152	126,201	155,287	171,078
Alaska	1,326,223	181,564	177,565	211,496	
American Samoa	11,200	11,200	85,719	97,553	237,507
Arizona	144,647,405	201,256	153771.728	211,831	
Arkansas	141,111	140,449	125,479	141,378	
Bureau of Prisons	347,809	N/A	347,807	N/A	
California	88,487,652	232,951	76,293,473	255,714	
Colorado	1,033,446	226,925	191,631	238,149	
Connecticut	1,140,089	253,584	220,879	284,845	
Delaware	169,125	255,757	1,964,981	255,129	
Dept of Defense	1,424,723	N/A	8,682,623	N/A	
District of Columbia	2,210,917	302,852	1,929,922	333,985	
Federal States of Micronesia	20,295	204,481	143,343	214,830	
Florida	42,487,152	231,951	76,293,473	255,714	
Georgia	11,124,791	161,290	142,343	191,188	
Guam	406,123	237,477	342,458	298,975	
Hawaii	3,330,357	223,187	3,153,134	263,138	
Idaho	2,894,361	161,962	2,645,579	197,599	
Illinois	12,542,346	242,932	2,638,876	241,800	
Indian Health Svc	2,570,629	125,421	2,228,916	N/A	
Iowa	11,201,087	188,386	3,153,134	263,138	
Kansas	4,131,087	194,925	5,562,759	229,987	
Kansas	5,387,922	184,941	4,814,170	217,534	
Kentucky	2,151,137	177,969	3,888,439	198,852	
Louisiana	6,561,453	149,748	4,443,990	180,952	
Maine	3,542,346	263,526	3,221,208	294,975	
Marshall Islands	101,438	130,997	73,956	115,602	
Maryland	12,284,132	229,661	12,054,016	276,981	
Massachusetts	18,179,748	263,761	16,126,195	291,132	
Michigan	8,769,118	187,938	7,096,779	207,990	
Minnesota	12,829,141	227,482	11,347,972	261,487	
Mississippi	4,307,607	146,139	3,879,879	174,342	
Missouri	10,509,024	171,228	9,580,236	203,977	
Montana	1,870,289	174,955	1,716,298	204,275	
Nebraska	3,969,127	206,893	3,412,154	233,979	
Nevada	5,590,682	181,506	5,107,791	213,937	
New Hampshire	2,983,132	219,994	2,721,160	246,380	
New Jersey	19,826,565	223,211	17,720,715	255,209	
New Mexico	2,551,174	180,665	2,243,020	241,795	
New York State	45,177,512	232,233	41,751,830	284,139	
North Carolina	11,165,665	185,301	17,562,898	214,512	
North Dakota	1,314,469	172,488	1,185,548	203,741	
Northern Mariana Islands	116,647	228,823	95,339	244,200	
Ohio	11,766,171	185,631	9,236,458	211,110	
Oklahoma	6,773,461	171,178	6,207,317	206,585	
Oregon	5,390,175	222,849	8,453,948	252,248	
Pennsylvania	17,586,420	215,486	26,503,539	245,103	
Puerto Rico	1,944,741	245,006	6,912,278	263,730	
Republic of Palau	77,971	159,931	45,216	213,665	
Rhode Island	2,672,092	252,236	2,410,718	281,320	
South Carolina	10,666,031	182,526	7,976,144	197,506	
South Dakota	1,688,981	190,919	1,514,642	226,896	
Tennessee	11,323,319	179,994	10,496,144	197,530	
Texas	52,510,128	181,095	43,977,963	209,416	
Utah	2,718,452	192,106	5,299,284	232,562	
Vermont	1,762,563	282,467	1,563,668	306,611	
Veterans Health	8,700,837	N/A	8,697,186	N/A	
Virgin Islands	102,000	156,163	92,201	170,168	
Virginia	19,606,172	229,724	17,349,594	259,932	
Washington	15,760,970	232,768	16,765,601	264,807	
West Virginia	3,598,511	172,897	2,896,775	202,201	
Wisconsin	12,444,693	213,725	11,264,241	247,249	
Wyoming	854,132	147,580	790,765	177,691	

Footnotes

Timing: Data will be updated after review and verification, usually before 8:00 pm ET. Note: Weekly updates might be delayed due to delays in reporting.

- Data on doses distributed and administered data included here are received by CDC as of 6:00 am ET on Wednesday.
- Vaccination data on CDC's COVID Data Tracker are updated weekly on Thursdays between 1:30 pm and 8:00 pm ET. Vaccination data on CDC's COVID Data Tracker may differ from state and territorial dashboards with a different holiday.
- Beginning **June 10, 2022**, limited of only jurisdictions and other partners will report vaccine administration and delivery data to CDC. Beginning **June 17, 2022**, CDC will no longer report data from Dept of Defense, Veterans Health, Indian Health Service, and Federal Entities. Historical data will be available. Vaccinations by Dose, Demographic Trends, Vaccination Trends, and Vaccination Equity.

Visit the COVID Vaccination Data in the United States page for more information about COVID-19 vaccination data, including data definitions.

Ages 5+ with at least one dose

- **The count of "children <5 years of age with at least one dose since June 18, 2022" includes children who have received at least one dose of the two-dose pediatric Pfizer vaccine or at least one dose of the two-dose pediatric Moderna vaccine since the date of CDC recommendation on June 18, 2022.**
- Data on children who have received a booster dose are based on a small number of unknown or other primary series vaccinations.

Limitations in counting children <5 years of age:

- Due to data reporting limitations and low vaccine ascertainment availability, CDC is only able to present vaccination information for recipients by year of age when displaying information by age groups. Therefore, despite the recommendation for administering the Pfizer-BioNTech pediatric formulation to children aged 6 months through 4 years, 11 months, 29 days and the Moderna pediatric formulation to children aged 6 months through 5 years, 11 months, 29 days, CDC is unable to report on vaccinations in children who turned 6 months or 5 years of age were excluded from the denominator.
- Due to data reporting limitations, the number of children <5 years of age with COVID-19 vaccine does not include administrations of the pediatric Moderna vaccine in Texas and Ashley, entities that report in aggregate to CDC. CDC is unable to report on vaccinations in children who turned 6 months or 5 years of age during the primary series.

Booster doses:

- Beginning **August 2, 2021**, this count now includes administrations of the pediatric Moderna vaccine in Idaho. Beginning **September 29, 2021**, this count now includes administrations of the pediatric Moderna vaccine in Texas.

People ages 6 months and older with an updated (bivalent) booster dose:

For surveillance purposes, the count of people with an updated (bivalent) booster dose includes people:

- **ages 6 months to 5 years who received updated (bivalent) Moderna booster dose since December 09, 2022**
  - Currently, there is no recommendation for a booster dose for children <5 years who have completed a three-dose primary series of the monovalent Pfizer-BioNTech vaccine.
  - Children aged 6 months through 5 years who have chosen to complete a Moderna primary series to receive a monovalent booster dose have 2 months after completing the primary series.
  - Children aged 5 years who complete a Moderna primary series may receive either the previously authorized monovalent booster dose or the newly authorized bivalent Moderna booster dose at least 2 months after completion of the Moderna primary series.
  - See CDC's interim guidance for COVID-19 vaccine primary boosters | CDC
- **ages 12 years and older who received the updated (bivalent) Pfizer-BioNTech booster dose since October 12, 2022**
  - CDC can count updated Pfizer-BioNTech administrations in this population beginning October 12, 2022, because the bivalent booster dose is the only booster dose in use that is the same code than the updated Pfizer-BioNTech bivalent booster dose for the population ages 12 years and older.
- **ages 12 years and older who received the updated (bivalent) Pfizer-BioNTech booster dose since September 1, 2022**
- **ages 6 to 17 years who received the updated (bivalent) Moderna booster dose since September 1, 2022**
  - Although the bivalent booster dose is not authorized for use in children aged 6 through 17 years until October 12, 2022, preliminary data from the Moderna trial expanded to CDC using the same COVID-19 vaccine code as doses administered to the adult population. Approximately 900 children aged 6 to 17 years received the bivalent booster dose between September 1 and October 12, 2022.
- **ages 18 years and older who received any updated (bivalent) booster dose since September 1, 2022**

Data on people who have received a booster dose are presented for the total population within each specified age group regardless of prior vaccination status as denominators.

Data Limitations:

- For recipients reported in aggregate form, CDC currently assumes that one updated (bivalent) booster dose administration is equivalent to one vaccine recipient. As a result, if a resident under the age of 18 years in dialysis or a resident under the age of 18 years in a long-term care facility received a booster dose, CDC will count them as multiple vaccine recipients with a single updated booster dose per person.

***Completed Primary Series:**

- **For surveillance purposes, COVID-19 vaccine recipients have been considered to have completed a primary series if they received the second dose of a two-dose series within 6 weeks (42 days) of receiving the first dose of a two-dose series. When the same manufacturer is not reported, the recipient is considered fully vaccinated with two doses.**

Data between all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, dialysis centers, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

COVID Data Tracker's vaccination data typically have a lag time from vaccination data shown on a state's website. The amount of lag time varies for each state.

All reported numbers may change over time as historical data are reported to CDC.

For reporting on CDC COVID Data Tracker:

- CDC estimates the number of people receiving at least one dose, the number of people with a completed primary series, and the number of people with an updated booster dose (bivalent) based on information that state, territorial, tribal, and local public health agencies and federal entities report to CDC on dose number, dose manufacturer, administration date, jurisdiction of residence, and age. CDC also receives information about vaccinations administered in specific federal settings (pharmacies, skilled nursing facilities, dialysis centers, and other long-term care facilities). CDC's dose number estimates might differ from those reported by jurisdictions and federal entities. People receiving doses are attributed to the jurisdiction in which the person resides where reported.
- Metrics for ages per 100,000 population can be greater than 100,000 only this is a dose-based measure and each person receives more than one dose. Jurisdictions with large tourism or commuter populations may see higher numbers.
- Beginning July 13, 2021, CDC estimates had begun to update to include administration data by county of residence. Beginning July 13, 2021, CDC estimates had begun to update to include administration data by county of residence. Data available in CDC's Data Clearinghouse. As of August 9, 2021, all entities have the ability to update or delete their previously reported data. Some of the data reported yesterday may be different than what was reported on the CDC COVID Data Tracker as historical data are updated or deleted. The functionality will also allow for more accurate reporting and improved data quality. Details are available on Technical notes and data gaps.

Vaccination Data Updates:

- Data from Dept of Defense are no longer reported below, when available.
- Data from Indian Health Service are no longer reported below.
- **New Hampshire** lifted its national COVID-19 emergency response declaration in May 2021, which allows vaccine providers to opt out of having their COVID-19 vaccinations included in the state's immunization information System registry. As such, data submitted by New Hampshire since May 2021 may not be representative of all COVID-19 vaccination occurring in the state.
- Effective **July 16, 2021**, New Hampshire will only report share of both instead of full Kirkland for vaccine recipients to CDC. This will result in numerators and rates for some age groups being under-or-over estimated.
- On September 1, 2021, CDC recommenced updated COVID-19 vaccination data from Maine Bureau for people ages 12 years and older and from Modernna for people ages 18 years and older. The **first booster dose** and **second booster dose** metrics for Maine, Dept of Defense, and Veterans Health Administration **administrations of both are previously recommended only for booster doses.**
- On **November 2, 2022**, the total number of doses distributed posted to CDC Data Tracker inadvertently included duplicate doses. The issue has since been resolved, and the total posted to COVID Data Tracker on **November 10, 2022** accurately reflects the total doses distributed (net doses) of 23,414,816 doses.
- On **November 10, 2022**, the total number of doses administered in Dominican Republic and New Hampshire was 132,394 doses. This total includes recent doses administered and historic doses administered from the 6 weeks prior that had not been reported to CDC by these hospitals.
- On **November 14, 2022**, the total number of vaccine doses administered for Delaware was 96,912 doses. This total includes recent doses administered and historic dose administrations from the month prior that had not been reported to CDC by this jurisdiction.
- On **December 16, 2022**, HHS granted an exception to the COVID-19 vaccine requirement reporting requirements for certain organizations supporting COVID-19 vaccination efforts in long-term care facilities (LTCF). Unless otherwise required under other reporting requirements and obligations, these LTCF entities that are not hospitals, ambulatory surgical centers, or immunization information System providers from December 16, 2022 to March 16, 2023 under this new agreement. As a result, vaccine administration data reported here may not be complete for these groups. For updated information on COVID-19 vaccination cases of LTCF residents, please visit CMS Nursing Home Vaccination Coverage.

Record Management:

Beginning May 16, 2022, entities have the ability to update or delete their previously submitted records. Recent record management updates are reported below, when available.
Click here to view all historical record management updates.

Dialysis Vaccination Data Dashboard

Dialysis facilities report weekly COVID-19 vaccination data for patients and healthcare personnel to CDC's National Healthcare Safety Network (NHSN).

Nursing Home Vaccination Data Dashboard

Long-term care facilities report weekly COVID-19 vaccination data for residents and healthcare personnel to CDC's National Healthcare Safety Network (NHSN).

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

See the latest trends in the number of COVID-19 vaccinations given in the United States.

COVID Data Tracker Weekly Review

Sign up to receive the COVID Data Tracker Weekly Review.

Email Address: Email Address

Submit

What's this?

Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2023. May 23. https://covid.cdc.gov/covid-data-tracker

COVID-19 Home >

All COVID-19 topics including prevention, travel, work, and school