

COVID Data Tracker

Maps, charts, and data provided by CDC, updates Mon-Fri by 8 pm ET

[COVID-19 Home](#) >



CDC recommends use of [COVID-19 Community Levels](#) to determine the impact of COVID-19 on communities and to take [action](#). CDC also provides [Transmission Levels](#) (also known as Community Transmission) to describe the amount of COVID-19 spread within each county. Healthcare facilities use Transmission Levels to determine [infection control](#) interventions.

United States at a Glance

Collapse —

United States
At a Glance

Deaths Total 1,127,104
Death Trends

Cases Total 104,242,889
Case Trends

Current Hosp. 12,492
Admission Trends

16.7% of People with
Updated Booster Dose

Data Tracker Home

Cases, Deaths, & Testing

Case & Death Demographic
Trends

**Vaccination Distribution &
Coverage**

Vaccine Effectiveness &
Breakthrough Surveillance

Health Equity

Pediatric

Pregnancy

[< 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[†]

[The percent of the population coverage metrics are capped at 95%. Learn how CDC estimates vaccination coverage.](#)

Total Vaccine Doses

Distributed 974,987,545
Administered 674,375,206

1.96M

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

See [Vaccination Demographic Trends](#) for more information.

55.3M

People with an updated (bivalent) booster dose‡



People at Increased Risk
Wastewater Surveillance
Health Care Settings
Social Impact & Prevention
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	At Least One Dose	Completed Primary Series	Updated (Bivalent) Booster Dose
	Vaccinated People		Percent of US Population
Total	270,045,602		81.3%
Population ≥ 5 Years of Age	267,887,857		85.8%
Population ≥ 12 Years of Age	256,410,176		90.4%
Population ≥ 18 Years of Age	238,159,084		92.2%
Population ≥ 65 Years of Age	58,814,096		95.0%

[About These Data](#) | [View Footnotes and Download Data](#)

CDC | Data as of: April 5, 2023 6:00am ET. Posted: April 6, 2023

- View:**
☒ Total Doses
 ☐ People
- Show:**
☒ Administered
 ☐ Distributed

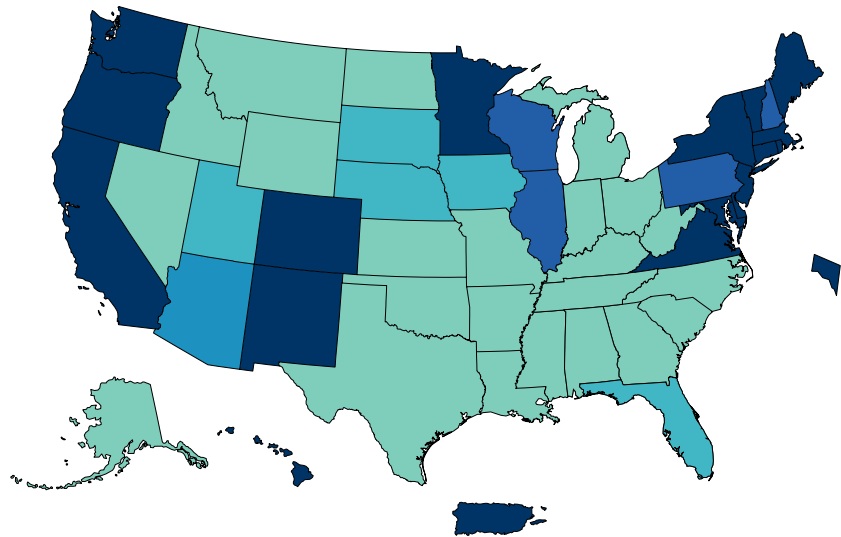
- Population:**
- ☒ Total Population
☐ Population ≥ 5 Years of Age
☐ Population ≥ 12 Years of Age
☐ Population ≥ 18 Years of Age
☐ Population ≥ 65 Years of Age

This shows the number of doses administered within the state or territory for every 100,000 people of the all residents. 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](#)

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
 ☐ 190,001 - 200,000
- ☐ 200,001 - 210,000
 ☐ 210,001 - 220,000
 ☐ 220,001 +



Territories

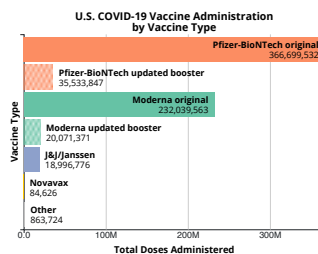


Federal Entities

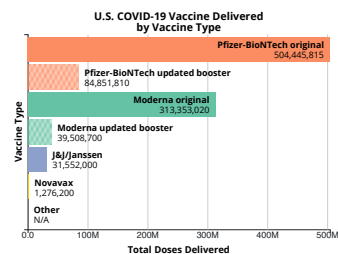


Data for Federal Entities are presented here and are also incorporated into the respective jurisdictional totals

[Download Map](#)



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Data Downloads and Footnotes

Expand each accordion to view data table and download data

[View Historic Vaccination Data](#)

Data Table for COVID-19 Vaccinations in the United States

CDC | Data as of: April 5, 2023 6:00am ET. Posted: April 6, 2023

[Download Data](#)

Jurisdiction (State/Territory) or Federal Entity ↕	Total doses administered by jurisdiction ↕	Doses administered by jurisdiction per 100K pop ↕	Doses administered by jurisdiction to 18+ pop ↕	Doses administered by jurisdiction per 100K of 18+ pop ↕
Alabama	7,003,312	142,832	6,513,054	170,728
Alaska	1,323,092	180,863	1,173,193	212,704
American Samoa	115,254	243,193	85,709	273,525
Arizona	14,584,138	200,367	13,017,406	230,867
Arkansas	4,861,568	161,096	4,424,298	190,896
Bureau of Prisons	347,649	N/A	347,647	N/A
California	88,148,491	223,092	78,000,582	254,757
Colorado	12,977,718	225,357	11,568,653	257,126
Connecticut	9,012,407	252,782	8,058,104	283,951
Delaware	2,164,502	222,282	1,961,025	254,615
Dept of Defense	9,403,609	N/A	8,665,378	N/A
District of Columbia	2,119,505	300,320	1,913,717	331,333
Federated States of Micronesia	208,521	203,793	142,885	214,143
Florida	42,127,275	196,144	39,056,075	226,441
Georgia	17,071,819	160,791	15,497,111	191,003
Guam	398,814	236,700	341,458	298,102
Hawaii	3,509,887	247,896	3,134,709	280,887
Idaho	2,882,602	161,304	2,634,736	196,789
Illinois	26,758,958	211,169	23,741,770	240,937
Indian Health Svc	2,562,152	123,014	2,222,902	N/A
Indiana	11,165,614	165,853	10,164,783	196,830
Iowa	6,112,609	193,739	5,547,222	228,447
Kansas	5,370,693	184,350	4,800,250	216,905
Kentucky	7,490,523	167,661	6,871,034	198,310
Louisiana	6,946,657	149,429	6,430,483	180,573
Maine	3,524,017	262,162	3,205,338	292,626
Marshall Islands	97,120	124,928	71,269	149,948
Maryland	14,662,203	242,524	12,904,861	273,931
Massachusetts	18,107,964	262,720	16,065,240	290,002
Michigan	18,701,700	187,263	17,038,972	217,253
Minnesota	12,772,486	226,477	11,302,615	260,641
Mississippi	4,298,876	144,444	3,971,652	174,381
Missouri	10,478,204	170,726	9,553,909	200,424
Montana	1,864,045	174,409	1,710,732	203,613
Nebraska	3,808,672	196,891	3,401,157	233,222
Nevada	5,570,934	180,865	5,089,779	213,183
New Hampshire	2,972,205	218,591	2,711,917	245,543
New Jersey	19,781,190	222,706	17,681,131	254,639
New Mexico	4,730,715	225,613	4,225,790	260,692
New York State	45,043,908	231,546	40,638,877	263,457
North Carolina	19,473,851	185,676	17,598,254	214,944

Jurisdiction (State/Territory) or Federal Entity ↕	Total doses administered by jurisdiction ↕	Doses administered by jurisdiction per 100K pop ↕	Doses administered by jurisdiction to 18+ pop ↕	Doses administered by jurisdiction per 100K of 18+ pop ↕
North Dakota	1,310,830	172,011	1,182,982	203,300
Northern Mariana Islands	118,132	227,830	95,040	263,451
Ohio	21,031,038	179,920	19,174,305	210,450
Oklahoma	6,755,430	170,722	6,191,264	206,050
Oregon	9,348,880	221,656	8,411,496	251,001
Pennsylvania	27,472,230	214,593	24,830,256	244,215
Puerto Rico	7,834,186	245,302	6,900,756	263,291
Republic of Palau	51,961	241,320	45,206	272,604
Rhode Island	2,661,588	251,245	2,401,280	280,895
South Carolina	8,644,460	167,896	7,956,942	197,074
South Dakota	1,685,474	190,522	1,511,867	226,477
Tennessee	11,277,082	165,131	10,455,762	196,569
Texas	52,275,393	180,286	45,692,904	211,580
Utah	6,142,004	191,581	5,278,225	232,033
Vermont	1,753,387	280,996	1,556,107	305,129
Veterans Health	8,671,883	N/A	8,668,233	N/A
Virgin Islands	154,992	145,820	144,888	177,761
Virginia	19,529,843	228,807	17,284,989	258,964
Washington	17,627,466	231,487	15,686,939	263,565
West Virginia	3,093,269	172,601	2,891,804	201,860
Wisconsin	12,399,003	212,952	11,226,206	246,414
Wyoming	851,602	147,143	788,512	177,184

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 of vaccine distributed and administered include data received by CDC as of 6:00 am ET on Wednesdays.
- Vaccination data on CDC's COVID Data Tracker are updated weekly on Thursdays between 1:30 pm and 8:00 pm ET.
- Updates will occur the following day when Thursday reporting coincides with a federal holiday.
- Beginning **June 13, 2022**, instead of daily, jurisdictions and other partners will report vaccine administration and delivery data to CDC weekly on Wednesdays by 6 AM ET. As a result, instead of daily, the following COVID Data Tracker tabs will be refreshed weekly on Thursday by 8:00 PM ET: [Vaccinations in the United States](#), [Vaccinations by County](#), [Vaccination Trends](#), [Vaccination Demographic Trends](#), and [Vaccination Equity](#).

Visit the [COVID-19 Vaccination Data in the United States](#) pages for more information about COVID-19 vaccination data, including data definitions.

Children <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 three-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.
 - This count also includes children who have received at least one dose of unknown or other primary series vaccine types.
- Limitations to counting children <5 years of age:

- Due to data reporting limitations and Census denominator availability, CDC is only able to present vaccination information for recipients by year of age when displaying information by age groups. Therefore, despite the vaccination recommendation being for children aged 6 months to <5 years, population estimates for all children aged <5 years are used as the denominator. This will result in related vaccination coverage metrics appearing lower than would be estimated if children <6 months of age were excluded from the denominator.
- Due to data reporting limitations, the count of children <5 years of age with COVID-19 vaccine does not include administrations of the pediatric Moderna vaccine in Texas and Idaho, entities that report in aggregate to CDC. CDC continues to work collaboratively with Texas and Idaho to include all vaccinations in this age group. Updates will be posted here when available.
 - Beginning **August 4, 2022**, this count now includes administrations of the pediatric Moderna vaccine in Idaho.
 - Beginning **August 11, 2022**, 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 booster dose includes people:**
 - **ages 6 months to 5 years who received updated (bivalent) Moderna booster dose since December 09, 2022**
 - Recommended for children ages 6 months–4 years who completed the Moderna COVID-19 vaccine primary series.
 - Children ages 5 years who complete a Moderna primary series may receive either the previously authorized bivalent Pfizer-BioNTech booster dose or the newly authorized bivalent Moderna booster dose at least 2 months after completion of the Moderna primary series.
 - [Stay Up to Date with COVID-19 Vaccines Including Boosters | CDC](#)
 - **ages 6 months to 4 years who received updated (bivalent) Pfizer-BioNTech booster dose since March 17, 2023**
 - Recommended for children aged 6 months–4 years who completed their 3-dose primary series with the original Pfizer-BioNTech COVID-19 vaccine.
 - As of April 06, 2023, Pfizer-BioNTech bivalent doses have been included in data for children <5 years of age.
 - **ages 5 to 11 years 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 this formulation is reported to CDC using a different COVID-19 vaccine code than the updated Pfizer-BioNTech formulation authorized for the population aged 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**
 - Even though this age group was recommended to receive the updated Moderna booster dose beginning October 12, 2022, pediatric doses of this formulation are reported to CDC using the same COVID-19 vaccine code as doses administered to the adult population. Approximately 900 children ages 6 to 17 years received the updated Moderna 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**
- **For percentage-based metrics, CDC uses US Census estimates for the total populations within each specified age group regardless of prior vaccination status as denominators.**
- **Data Limitations:**
 - For records 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 Idaho or a resident (any age) in Texas receives more than one updated 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 Data Tracker counts people as having "completed a primary series" if they received one dose of a single-dose vaccine or two doses on different days (regardless of time interval) of either a mRNA or a protein-based series. When the vaccine manufacturer is not reported, the recipient is considered fully vaccinated with two doses.**

Data represent 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 (bivalent) booster dose 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, recipient ID, and date of submission. Because the method used to determine dose numbers needs to be applied across multiple jurisdictions (states, territories, tribes, or local entities) with different reporting practices, 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 unless noted otherwise.
- Metrics for rates per 100,000 population can be greater than 100,000 since this is a dose-based measure and each person [may have up to three vaccine doses to complete their vaccine series and may have received multiple booster doses](#).
- Beginning July 14, 2021, select entities had the ability to update or delete submitted records using a new functionality available in CDC's Data Clearinghouse. As of August 9, 2021, all entities have the ability to update or delete their previously submitted records. Use of this new functionality may result in fluctuations across metrics 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. [Click here to view an appendix of historical update and delete events](#).

Vaccination Data Updates:

Recent changes to vaccine data are reported below, when available.

Click [here](#) to view all historical vaccine data updates.

- **New Hampshire** lifted its national COVID-19 emergency response declaration in May 2021, which allows vaccine recipients 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 14, 2022**, New Hampshire will only report year of birth instead of full birthdate for vaccine recipients to CDC. This will result in numbers and rates for some age groups being under- or over-estimated.
- On September 1, 2022, CDC [recommended](#) updated COVID-19 boosters from Pfizer-BioNTech for people ages 12 years and older and from Moderna for people ages 18 years and older. The **first booster dose** and **second booster dose** metrics currently on COVID-19 Data Tracker **include administrations of both the previously recommended and updated booster doses**.
- On **November 3, 2022**, the total number of doses distributed posted to COVID 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 decrease of 23,416,850 doses).
- On **December 1, 2022**, the daily number of vaccine doses administered for New Hampshire was 132,994 doses. This total includes recent dose administrations and historic dose administrations from the 6 weeks prior that had not been reported to CDC by New Hampshire.
- On **December 14, 2022**, the daily number of vaccine doses administered for Delaware was 96,912 doses. This total includes recent dose administrations and historic dose administrations from the month prior that had not been reported to CDC by Delaware.
- On **December 16, 2022**, HHS granted an exception to the COVID-19 provider agreement reporting requirements for certain organizations supporting COVID-19 vaccination efforts in long-term care facilities (LTCF). Unless otherwise required under state law, these organizations are not required to report COVID-19 vaccine

administration data to the jurisdiction Immunization Information System from December 16, 2022 to March 16, 2023 under the new agreement. As a result, vaccine administration data reported here may not be complete for these groups. For updated information on COVID-19 vaccination status of LTCF residents and staff, see [CDC COVID Data Tracker: Vaccinations in Nursing Homes](#).

Record Management:

Beginning July 14, 2021, 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.

- **April 6, 2023:** Illinois made updates to data previously submitted to CDC that resulted in a net decrease of **22,219** administered doses.

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.

Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2023, April 07. <https://covid.cdc.gov/covid-data-tracker>

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