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

Cases Total
104,348,746
Case Trends

Deaths Total
1,128,404
Death Trends

Current **Hosp.**
10,917
Admission Trends

16.7% of People with Updated Booster Dose

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†

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

Total Vaccine Doses

Distributed	976,711,975
Administered	674,711,945

1.97M

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

See Vaccination Demographic Trends for more information.

55.5M

People with an updated (bivalent) booster dose‡

At Least One | Completed Primary | Updated (Bivalent) Booster

Dose | Series | Dose

Vaccinated People	Count	Percent of US Population
Total	270,142,789	81.4%
Population ≥ 5 Years of Age	267,972,744	85.8%
Population ≥ 12 Years of Age	256,486,869	90.5%
Population ≥ 18 Years of Age	238,228,680	92.3%
Population ≥ 65 Years of Age	58,822,256	95.0%

About These Data | View Footnotes and Download Data

CDC | Data as of: April 12, 2023 6:00am ET. Posted: April 13, 2023

View:
- (●) Total Doses
- ( ) People

Show:
- (●) Administered
- ( ) Distributed

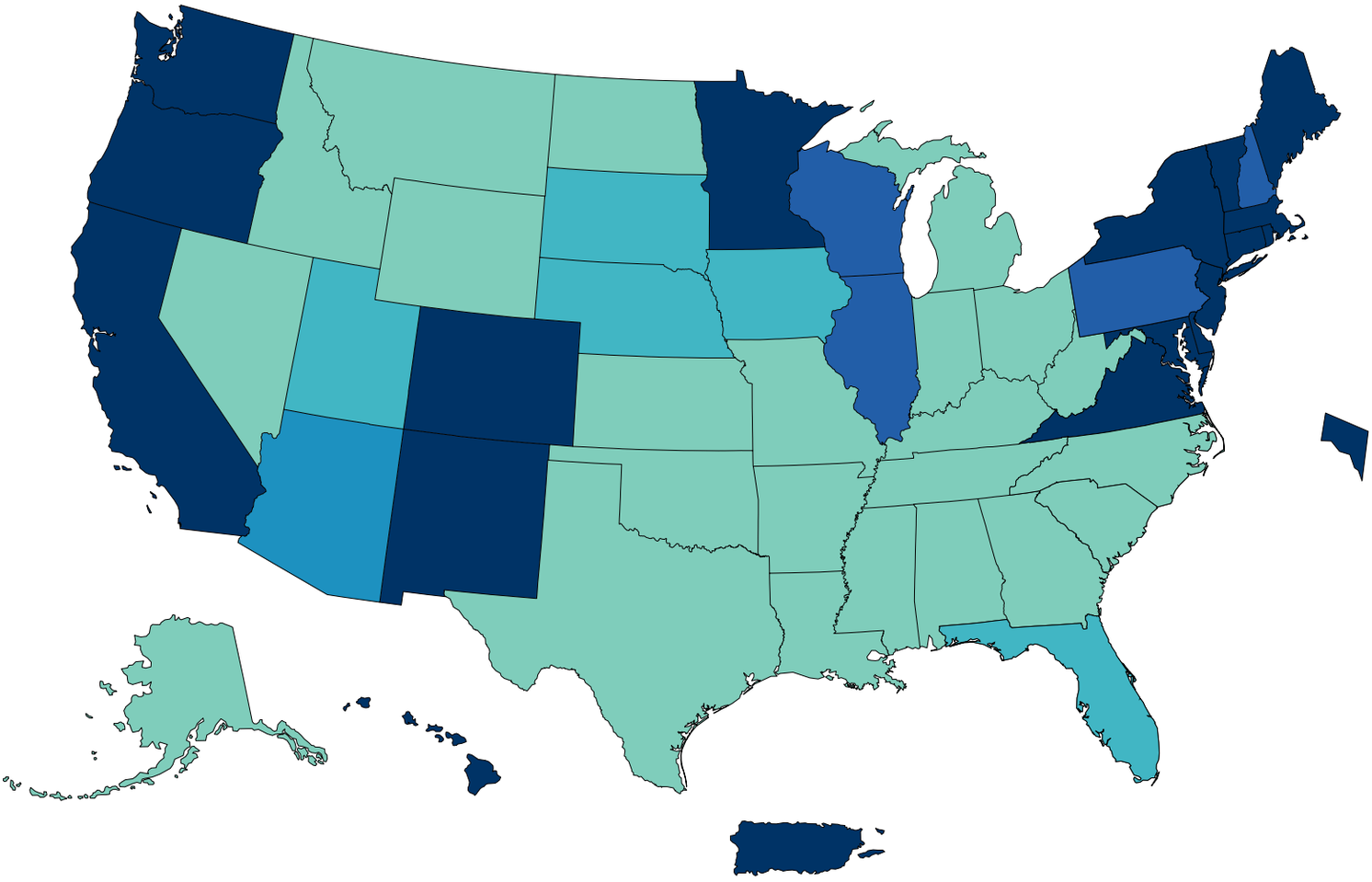
Population:
- (●) Total Population
- ( ) Population ≥ 5 Years of Age
- ( ) Population ≥ 12 Years of Age
- ( ) Population ≥ 18 Years of Age
- ( ) Population ≥ 65 Years of Age

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 +



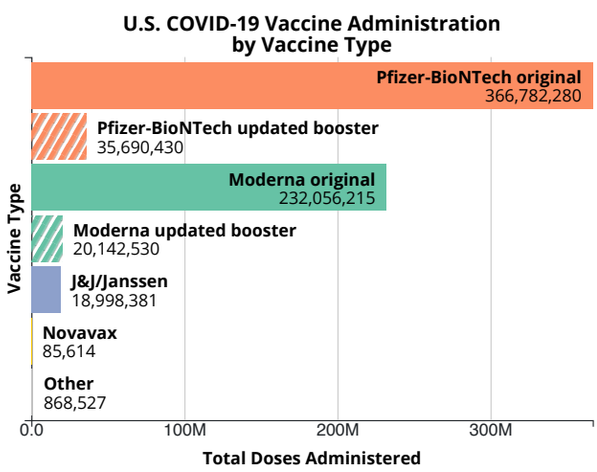
Territories

GU AS PW FM MP MH VI

Federal Entities

BoP DoD IHS VHA

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



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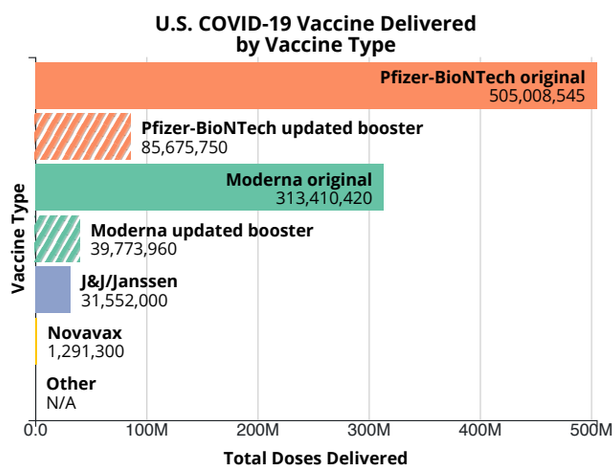

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Data Downloads and Footnotes

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 12, 2023 6:00am ET. Posted: April 13, 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	7,005,433	142,875	6,514,889	170,776
Alaska	1,323,782	180,957	1,173,687	212,793
American Samoa	115,259	243,203	85,712	273,534
Arizona	14,593,301	200,493	13,024,553	230,994
Arkansas	4,863,329	161,155	4,425,748	190,959
Bureau of Prisons	347,741	N/A	347,739	N/A
California	88,190,622	223,198	78,032,141	254,861
Colorado	12,986,889	225,516	11,575,346	257,275
Connecticut	9,015,651	252,873	8,060,576	284,038
Delaware	2,165,390	222,373	1,961,730	254,707
Dept of Defense	9,408,465	N/A	8,669,265	N/A
District of Columbia	2,123,480	300,883	1,916,532	331,820
Federated States of Micronesia	208,710	203,978	142,995	214,308
Florida	42,150,270	196,251	39,075,786	226,555
Georgia	17,080,681	160,874	15,504,264	191,091
Guam	399,187	236,922	341,733	298,342
Hawaii	3,511,914	248,039	3,136,324	281,032
Idaho	2,884,326	161,400	2,636,183	196,897
Illinois	26,759,923	211,177	23,740,208	240,921
Indian Health Svc	2,563,765	123,091	2,224,030	N/A
Indiana	11,170,393	165,924	10,168,656	196,905
Iowa	6,115,596	193,834	5,549,500	228,541
Kansas	5,373,642	184,451	4,802,423	217,003
Kentucky	7,494,480	167,749	6,874,433	198,408
Louisiana	6,948,944	149,478	6,432,508	180,629
Maine	3,526,641	262,358	3,207,392	292,814
Marshall Islands	100,289	129,004	73,048	153,691
Maryland	14,669,253	242,640	12,909,734	274,034
Massachusetts	18,116,478	262,843	16,070,859	290,103
Michigan	18,701,905	187,265	17,039,174	217,255
Minnesota	12,781,003	226,628	11,308,534	260,777
Mississippi	4,298,988	144,448	3,971,755	174,386

Missouri	10,482,738	170,800	9,557,479	200,499
Montana	1,864,139	174,418	1,710,814	203,622
Nebraska	3,811,166	197,020	3,403,091	233,355
Nevada	5,575,811	181,024	5,093,971	213,359
New Hampshire	2,973,918	218,717	2,713,241	245,663
New Jersey	19,779,469	222,687	17,678,923	254,607
New Mexico	4,733,684	225,754	4,228,210	260,841
New York State	45,062,005	231,639	40,652,452	263,545
North Carolina	19,484,892	185,781	17,606,688	215,047
North Dakota	1,311,591	172,111	1,183,514	203,391
Northern Mariana Islands	118,218	227,996	95,087	263,581
Ohio	21,043,347	180,025	19,183,660	210,553
Oklahoma	6,758,078	170,789	6,193,513	206,125
Oregon	9,355,292	221,808	8,416,149	251,140
Pennsylvania	27,472,663	214,597	24,830,679	244,219
Puerto Rico	7,836,119	245,362	6,902,489	263,357
Republic of Palau	51,962	241,325	45,207	272,611
Rhode Island	2,663,208	251,398	2,402,542	281,043
South Carolina	8,647,892	167,962	7,959,647	197,141
South Dakota	1,685,651	190,542	1,512,005	226,498
Tennessee	11,280,871	165,186	10,458,824	196,627
Texas	52,325,747	180,459	45,731,769	211,760
Utah	6,151,280	191,870	5,284,521	232,310
Vermont	1,754,720	281,210	1,557,070	305,317
Veterans Health	8,677,707	N/A	8,674,057	N/A
Virgin Islands	155,023	145,849	144,918	177,798
Virginia	19,547,911	229,018	17,298,162	259,161
Washington	17,639,837	231,649	15,695,704	263,712
West Virginia	3,094,030	172,644	2,892,483	201,907
Wisconsin	12,406,265	213,077	11,231,755	246,535
Wyoming	852,206	147,247	789,026	177,299

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**
    - Currently, there is no recommendation for a bivalent booster for children <5 years who have completed a three-dose primary series of the monovalent Pfizer-BioNTech vaccine.
    - New recommendation is for children ages 6 months–4 years who complete a Moderna primary series to receive a bivalent Moderna booster dose at least 2 months after completion of the 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 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 13, 2023:** Illinois made updates to data previously submitted to CDC that resulted in a net decrease of **12,496** administered doses.
- **April 13, 2023:** California made updates to data previously submitted to CDC that resulted in a net decrease of **5,998** administered doses.
- **April 13, 2023:** New Jersey made updates to data previously submitted to CDC that resulted in a net decrease of **9,581** 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.

COVID Data Tracker Weekly Review

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COVID-19 Home >

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