## COVID Data Tracker

28,937,762

Review

**Data Tracker Home** 

**Your Community** 

**Vaccinations** 

Care Facilities

**Vaccination Trends** 

Cases & Deaths

**Demographic Trends** 

Healthcare Systems

Testing and Seroprevalence +

People at Increased Risk

**Communications Resources** 

COVID-19 Home

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What's this?

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Data Tracker Weekly Review.

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**Vaccinations in the US** 

Vaccinations in Long Term

Vaccination Demographics

**COVID Data Tracker Weekly** 

Cases in US Days

Last 30

**Total Vaccines** 93.7M Administered

Deaths in US

524,695

At Least One Dose

US Days

Fully

Vaccinated

Deaths in Last 30

## Overall US COVID-19 Vaccine | Deliveries and Administration; Maps, charts, and data provided by the CDC, updated daily by 8 pm ET<sup>T</sup>

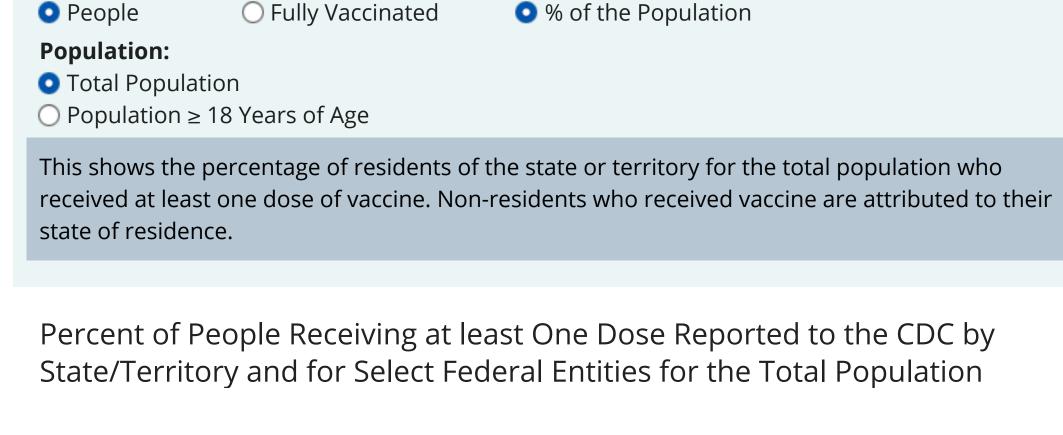
COVID-19 Vaccinations in the United States

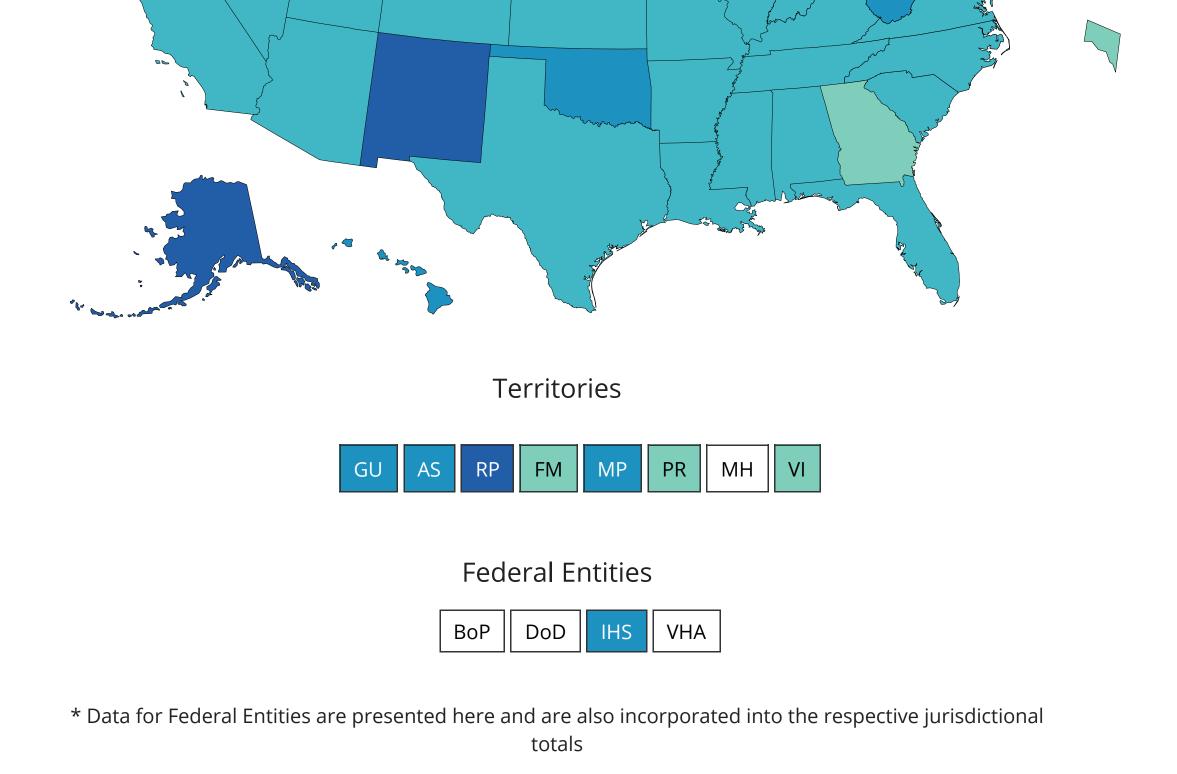
Represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

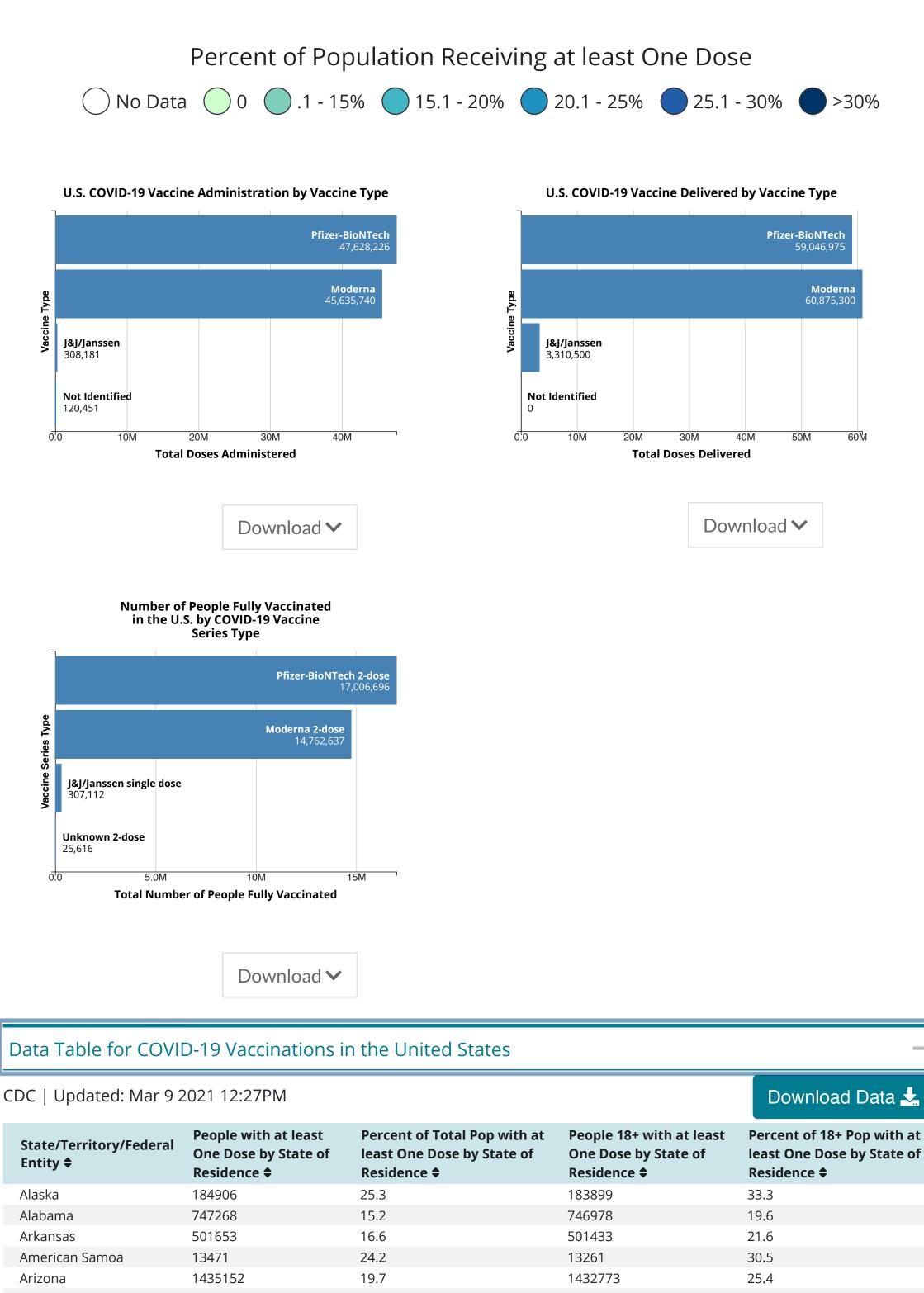
**People Vaccinated** 

61,088,527 32,102,061 **Total Vaccine Doses** Total 9.7% 18.4% % of Total 123,232,775 Delivered Population 61,027,125 32,079,368 Population ≥ 18 Administered 93,692,598 Years of Age 23.9% 12.6% % of Population ≥ Learn more about the distribution of 18 Years of Age vaccines. 32,507,609 16,348,308 Population ≥ 65 Years of Age 60.1% 30.2% % of Population ≥ 65 Years of Age

Read more about how these data are reported. CDC | Data as of: Mar 09 2021 6:00am ET | Posted: Mar 9 2021 12:27PM ET View: Show: **Metric:** At Least One Dose Total Doses Count







Arizona	1435152	19.7	1432773	25.4
Bureau of Prisons	44155	N/A	44153	N/A
California	7400238	18.7	7394748	24.2
Colorado	1061907	18.4	1061408	23.6
Connecticut	897576	25.2	896669	31.6
District of Columbia	102392	14.5	102370	17.7
Dept of Defense	868701	N/A	868338	N/A
Delaware	174037	17.9	173976	22.6
Florida	3760044	17.5	3756711	21.8
Federated States of	11506	11.1	11502	14.2
Micronesia				
Georgia	1420118	13.4	1419619	17.5
Guam	35680	21.5	35670	27.6
Hawaii	287071	20.3	286871	25.7
lowa	653454	20.7	652966	26.9
Idaho	304032	17	304022	22.7
Indian Health Svc	442180	21.2	439144	N/A
Illinois	2414809	19.1	2412812	24.5
Indiana	1161968	17.3	1161719	22.5
Kansas	521147	17.9	520746	23.5
Kentucky	872816	19.5	872356	25.2
Louisiana	811301	17.5	811099	22.8
	1510698	21.9	1509489	27.2
Massachusetts				
Maryland	1141469	18.9	1140939	24.2
Maine	290479	21.6	290356	26.5
Marshall Islands	10732	18.4	10721	23.5
Michigan	1805357	18.1	1804914	23
Minnesota	1167407	20.7	1166803	26.9
Missouri	1038458	16.9	1037949	21.8
Northern Mariana				
	12062	21.2	12057	27.2
Islands				
Mississippi	509358	17.1	509220	22.4
Montana	220672	20.6	220385	26.2
North Carolina	1858432	17.7	1857098	22.7
North Dakota	173961	22.8	173750	29.9
Nebraska	387731	20	387392	26.6
New Hampshire	289813	21.3	289316	26.2
New Jersey	1821711	20.5	1819475	26.2
•				
New Mexico	545238	26	542727	33.5
Nevada	544881	17.7	544697	22.8
New York State	3651402	18.8	3648672	23.7
Ohio	2070097	17.7	2069116	22.7
Oklahoma	822520	20.8	821610	27.3
Oregon	773967	18.4	773047	23.1
Pennsylvania	2401448	18.8	2399345	23.6
Puerto Rico	404145	12.7	403993	15.4
Rhode Island	240963	22.7	240862	28.2
Republic of Palau	5147	28.7	5147	36.9
South Carolina	885144	17.2	884391	21.9
South Dakota	213680	24.2	213373	32
Tennessee	1064302	15.6	1064059	20
Texas	4574899	15.8	4557366	21.1
Utah	512666	16	511840	22.5
		-		
Virginia	1642937	19.2	1641527	24.6
Veterans Health	1738461	N/A	1738446	N/A
Virgin Islands	15591	14.9	15549	19
Vermont	130466	20.9	130371	25.6
Washington	1437268	18.9	1436299	24.1
Wisconsin	1155268	19.8	1154667	25.3
West Virginia	367001	20.5	366648	25.6
Wyoming	115046	19.9	114975	25.8
earn more about rec	commendations, pro	oduct information, and n	ID-19 vaccination on CDC's COVID-19 Vaccination cility vaccination	nation landing page.
ee the <u>latest data</u> for	the Federal Pharma	acy Partnership for Long	g-Term Care (LTC) Program.  ds in COVID-19	
accinatior ee the latest trends i		OVID-19 vaccinations give	en in the United States.	
ne content on this parafari to access this pa		using Internet Explorer	. Please use Google Chrome, N	Microsoft Edge, Mozilla Firefox, o
Data will be updated	after review and ve	rification, usually before	e 8:00 pm ET.	
accination data on Cl	DC's COVID Data Tra	acker are updated daily l	between 1:30 pm and 8:00 pm	am ET on the day of reporting.  The ET. Updates will occur the layed due to delays in reporting.

## · 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

The "Rate per 100,000" metric displays as "n/a" for federal entities because population-based rates do not apply. Data for federal

authorization (EUA) to allow the use of a sixth dose, if present in a vial, as authorized by the Food and Drug Administration (FDA)

(https://www.fda.gov/emergency-preparedness-and-response/mcm-legal-regulatory-and-policy-framework/pfizer-biontechcovid-19-vaccine-frequently-asked-questions). Pfizer-BioNTech deliveries to a jurisdiction on or after February 15, 2021, will reflect this increase to six doses per vial compared to five doses; historical data will not be updated. The change to the Pfizer-

On February 19, 2021, and February 20, 2021, the total numbers of national aggregate doses delivered were incorrect. That's

because deliveries to federal entities were inadvertently counted twice; the totals should have been 74,108,895 and 74,979,165,

entities will display when the "Total counts" metric is selected. Veterans Health Administration (VHA) totals include employees,

On February 15, 2021, the COVID-19 Vaccine Tracker was updated to reflect the revised Pfizer-BioNTech emergency use

BioNTech dosage increases the number of doses delivered relative to the number of doses administered.

from data listed in jurisdictional immunization systems and dashboards. CDC makes every effort to reconcile doses

following day when reporting coincides with a federal holiday. Note: Daily updates might be delayed due to delays in reporting.

Vaccination data reported on the CDC COVID Data Tracker might differ from data reported by jurisdictions (states, territories,

· Occasionally, technical issues with data processing or transmission will occur. When technical issues arise, CDC works closely

· Data on COVID-19 vaccine doses administered in the United States are collected by vaccination providers and reported to CDC

including immunization information systems, Vaccine Administration Management System, and direct data submission. When CDC applies validation and business rules to prevent data duplication, data presented on the COVID Data Tracker might differ

· Data can be updated on different schedules and reflect data "as of" different dates or times of day. There can be a delay

through multiple sources, including jurisdictions, pharmacies, and federal entities, which use various reporting methods,

between the time a vaccination record appears in a jurisdictional or federal system and when it is received by CDC.

tribes, and local entities) and federal entities for several reasons:

administered that are reported through more than one system.

partners manage available vaccine stock to meet local demands.

veteran patients, and other federal partners vaccinated by VHA.

undercounted.

result in double counting.

delivered since December 14, 2020.

with different population sizes.

calculate percentages.

single dose of Janssen vaccine.

shipped in VTrckS since December 13, 2020.

administered, doses were reflected in the doses administered totals.

the United States.

**Definitions:** 

with states, territories, tribes, local entities, and federal entities to resolve them.

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. Shipments to jurisdictions began on March 2, 2021. 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 it was determined that the doses, while delivered to federal facilities in those states, were not intended for vaccinating persons living in the region.

Dose counts for the state of Connecticut will be updated March 13, 2021 to correct for data transmission errors that began on

**Total doses delivered; total count** is the total number of vaccine doses that have been delivered. Doses delivered include

those that the jurisdiction (state, territory, tribe, or local entity), retail pharmacies, long-term care facilities, Federal Emergency

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 callout boxes on the map; combining these data with jurisdiction-level doses delivered data will

As of February 23, 2021, the total numbers of national doses delivered show larger-than-typical daily increases. This is an

· For states, Washington DC, the US Virgin Islands, and Puerto Rico, total counts of COVID-19 vaccine doses include doses

· 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 Marianas Islands, total counts of COVID-19 vaccine doses include doses marked as

Doses delivered; rate per 100,000 is the total number of vaccine doses delivered for every 100,000 people (overall, per the

accurate reflection of the data and is the result of recent weather events causing a backlog of vaccine delivery to many parts of

Management Agency (FEMA) partner sites, Health Resources and Services Administration (HRSA) partner sites, and federal entity

February 20, 2021. Since that date, first doses have been slightly overcounted and second doses have been slightly

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 count** is the total number of vaccine doses that have been given to people in the United States since December 14, 2020, the date when the first dose was administered to 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)

include those administered in jurisdictional partner clinics, retail pharmacies, long-term care facilities, FEMA and HRSA partner

counting. For this measure, CDC's COVID Data Tracker attributes each dose to the jurisdiction in which the person received the

The total doses administered can be greater than the total doses distributed. This is because vials of the Pfizer-BioNTech COVID-

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

People receiving at least one dose (formerly "receiving 1 or more doses"); total count\*\* represents the total number of people

who received at least one dose of COVID-19 vaccine, including those who received one dose of the single-shot Johnson &

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

sites, and federal entity facilities in that jurisdiction. Data for each federal entity are also reflected at the national level in the agency callout boxes on the map; combining these data with jurisdiction-level doses administered data will result in double

Johnson's Janssen (J&J/Janssen) COVID-19 Vaccine. This metric includes everyone who has received only one dose and those who received more than one dose. For this measure, 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 one dose of the single-shot J&J/Janssen COVID-19 vaccine. This metric includes

everyone who has received only one dose and those who received more than one dose. For this measure, 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,

People who are fully vaccinated (formerly "receiving 2 doses"); total count \*\* represents the number of people who have

those aged 65 years and older are used as the denominators to calculate percentages.

received the second dose in a two-dose COVID-19 vaccine series or one dose of the single-shot J&J/Janssen COVID-19 vaccine. For this measure, CDC's COVID Data Tracker attributes each dose to the jurisdiction (state, territory, tribe, or local entity) in

which the person resides. Estimates for the total population, population of those aged 18 years and older, and population of

People who are fully vaccinated; % of the population\*\* represents the number of people who have received the second dose in a two-dose COVID-19 vaccine series or one dose of the single-shot J&J/Janssen COVID-19 vaccine. For this measure, CDC's COVID

Data Tracker attributes each dose to the jurisdiction (state, territory, tribe, or local entity) in which the person resides. This

population of those aged 18 years and older, and population of those aged 65 years and older are used as the denominators to

includes doses administered by FEMA partner sites, HRSA partner sites, and federal entity facilities. Estimates for the total population, population of those aged 18 years and older, and population of those aged 65 years and older are used as the 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 mRNA vaccines prior to receiving the singledose 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 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. First, 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. 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

\*\*CDC determined the number of people receiving at least one dose and the number of people who are fully vaccinated based

on information that state, territorial, tribal, and local public health agencies and federal entities reported to CDC on dose

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

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. When the vaccine manufacturer is not reported, the recipient 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

3) 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

limits our ability to directly calculate certain age-based metrics.

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

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

1) All people receiving vaccinations in Texas are considered residents of Texas,

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

Residents of Texas who receive a vaccination in a different state or territory are not attributed to Texas in their populationbased metrics but are still included in national-level metrics. Rates per 100,000‡ represent the rate of total doses delivered, the rate of total doses administered, the rate of people receiving at least one dose, and the rate of people who are fully vaccinated per 100,000. The total population, population of those aged 18

same calculations for the older adult population (65 years and older).

jurisdiction where the vaccination was administered. Percent of the population represents the percent of people receiving at least one dose and the percent of people who are fully vaccinated. The total population, population of those aged 18 years and older, and population of those aged 65 years and older are used as denominators to calculate the percent of the total 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.

jurisdiction (state, territory, tribe, or local entity) where they live. These rates currently account for vaccinations that occur in the

Therefore, CDC estimated the one-dose metrics for the adult population (18 years and older) of Texas by multiplying the count for the total population receiving at least one dose in Texas by the percentage of total doses administered to adults in Texas.

population who are fully vaccinated in Texas by the percentage of total doses administered to adults in Texas. CDC repeated the

CDC estimated the fully vaccinated metrics for the adult population (18 years and older) of Texas by multiplying the total

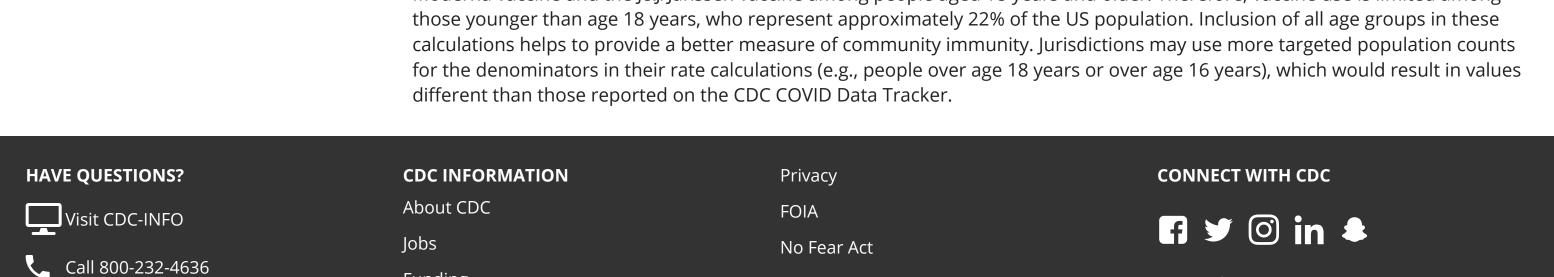
years and older, and population of those aged 65 years and older are used as estimates to calculate rates for total doses delivered and total doses administered. In some limited circumstances, people might receive vaccinations outside the

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, measures of vaccination 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 and Puerto Rico, 2019 population. US Census Bureau 2018 population estimates and CIA World Factbook

estimates are used for American Samoa, the Federated States of Micronesia, Guam, the Commonwealth of Northern Mariana Islands, Republic of Palau, the Republic of the Marshall Islands, and US Virgin Islands. EUA 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

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