



Centers for Disease Control and Prevention  
CDC 24/7: Saving Lives, Protecting People™



## COVID-19

# Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories

Updated May 10, 2021

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As part of the [National Strategy for the COVID-19 Response and Pandemic Preparedness](#) [\[24 MB, 200 Pages\]](#) [CDC](#) is committed to making sure that [safe, effective](#) vaccines are distributed and administered as quickly as possible. Because the supply of vaccine is currently limited, CDC made [vaccine rollout recommendations](#). Each state then makes its own plan for who will be vaccinated first and how people can get a vaccine once it is available to them.

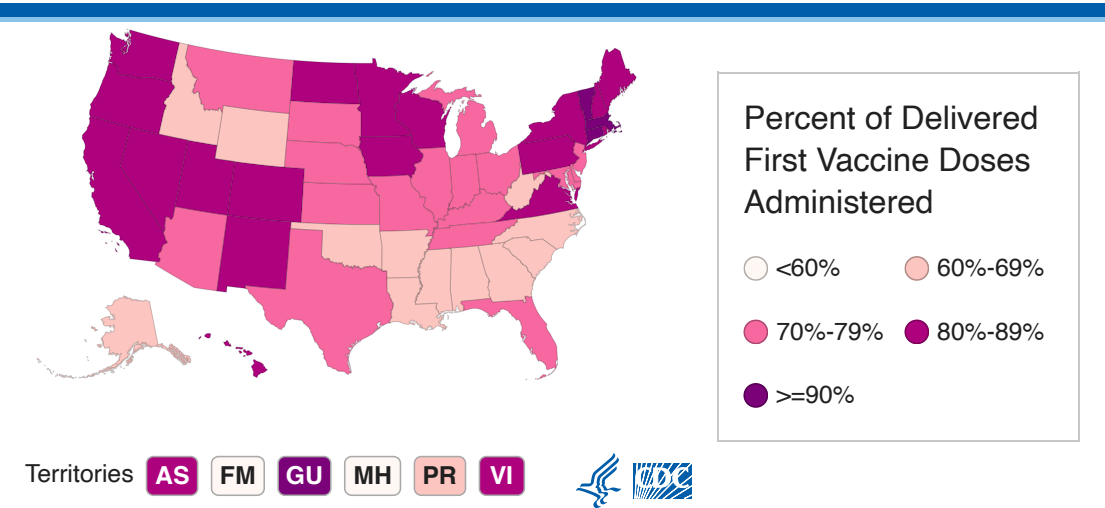
The map below shows the percentage of first doses of vaccines that have been administered in each state from their supply, which can be used to understand how states are using their supply to initiate vaccination within their community.

The majority of U.S. states and territories have administered at or above 80% of their first vaccine doses delivered.





































































When a jurisdiction is allocated vaccine doses, they are allocated first and second doses at the same time. First doses are available for ordering immediately; second doses are available for ordering 2 or 3 weeks later, depending on the vaccine product. However, vaccine orders and deliveries do not specify if the vaccine is to be administered as a first dose or a second dose. Jurisdictions are instructed to use the delivered supply (first and second doses combined) to best meet the current needs of their community. For the denominator used to calculate the percentages below, the number of doses delivered designated as “first doses” is assumed to align with how the vaccine has been allocated nationally.

To maintain inventory, some vaccine will always be kept in supply; so percentages are not expected to reach 100%.

Percent of Delivered First Vaccine Doses Administered by U.S. States and Territories



Data Table	
Location	Percentage
<a href="#">Alabama</a>	60%-69%
<a href="#">Alaska</a>	60%-69%
<a href="#">American Samoa</a>	80%-89%
<a href="#">Arizona</a>	70%-79%
<a href="#">Arkansas</a>	60%-69%
<a href="#">California</a>	80%-89%
<a href="#">Colorado</a>	80%-89%
<a href="#">Connecticut</a>	>=90%
<a href="#">Delaware</a>	70%-79%
<a href="#">Florida</a>	70%-79%
<a href="#">Georgia</a>	60%-69%
<a href="#">Guam</a>	>=90%
<a href="#">Hawaii</a>	80%-89%
<a href="#">Idaho</a>	60%-69%
<a href="#">Illinois</a>	70%-79%
<a href="#">Indiana</a>	70%-79%
<a href="#">Iowa</a>	80%-89%
<a href="#">Kansas</a>	70%-79%
<a href="#">Kentucky</a>	70%-79%
<a href="#">Louisiana</a>	60%-69%
<a href="#">Maine</a>	80%-89%

 <a href="#">Maine</a> 	80%-89%
 <a href="#">Marshall Islands</a> 	<60%
 <a href="#">Maryland</a> 	70%-79%
 <a href="#">Massachusetts</a> 	>=90%
 <a href="#">Michigan</a> 	70%-79%
 <a href="#">Micronesia</a> 	<60%
 <a href="#">Minnesota</a> 	80%-89%
 <a href="#">Mississippi</a> 	60%-69%
 <a href="#">Missouri</a> 	70%-79%
 <a href="#">Montana</a> 	70%-79%
 <a href="#">Nebraska</a> 	70%-79%
 <a href="#">Nevada</a> 	80%-89%
 <a href="#">New Hampshire</a> 	80%-89%
 <a href="#">New Jersey</a> 	70%-79%
 <a href="#">New Mexico</a> 	80%-89%
 <a href="#">New York</a> 	80%-89%
 <a href="#">North Carolina</a> 	60%-69%
 <a href="#">North Dakota</a> 	80%-89%
 <a href="#">Ohio</a> 	70%-79%
 <a href="#">Oklahoma</a> 	60%-69%
 <a href="#">Oregon</a> 	80%-89%
 <a href="#">Pennsylvania</a> 	80%-89%
 <a href="#">Puerto Rico</a> 	60%-69%
 <a href="#">Rhode Island</a> 	80%-89%
 <a href="#">South Carolina</a> 	60%-69%
 <a href="#">South Dakota</a> 	70%-79%
 <a href="#">Tennessee</a> 	70%-79%
 <a href="#">Texas</a> 	70%-79%
 <a href="#">Utah</a> 	80%-89%
 <a href="#">Vermont</a> 	>=90%
 <a href="#">Virgin Islands</a> 	80%-89%
 <a href="#">Virginia</a> 	80%-89%
 <a href="#">Washington</a> 	80%-89%
 <a href="#">Washington D.C.</a> 	70%-79%

 <a href="#">West Virginia</a> 	60%-69%
 <a href="#">Wisconsin</a> 	80%-89%
 <a href="#">Wyoming</a> 	60%-69%

As of 6:00 AM May 9, 2021 - Admin data from IZDL Pool Database; Delivery information from Vtracks Tiberius

Download Data 

Denominator is defined as the 7-day average cumulative number of vaccine doses that were allocated as first doses, ordered, and delivered to the jurisdiction during during April 23, 2021, to April 29, 2021 (as of 6am ET). Vaccine orders/deliveries do not specify if the vaccine is to be administered as a first dose or a second dose; jurisdictions are instructed to use the delivered supply (first and second doses combined) to best meet the current needs of their community. For this measure, the number of doses delivered designated as “first doses” is assumed to align with how the vaccine has been allocated nationally.

Numerator is defined as the 7-day average cumulative number of vaccine doses administered as first doses and reported to CDC during April 26, 2021, to May 2, 2021 (as of 6am ET). A 3-day lag in the delivery totals was used to account for the time it takes from delivery to administration. It also gives the provider time to report the administration (required within 72 hours).

Last Updated May 10, 2021  
Content source: [National Center for Immunization and Respiratory Diseases \(NCIRD\), Division of Viral Diseases](#)