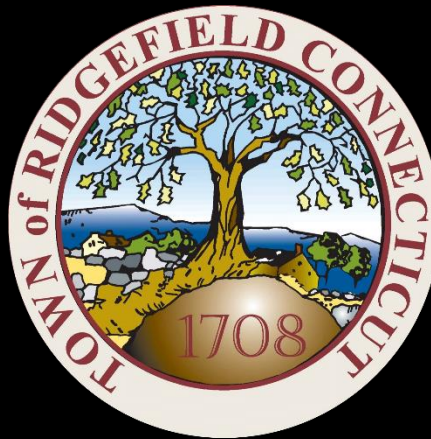


# Connecticut Vaccination Summary

## Ridgefield COVID-19 Task Force



Data downloaded from  
<https://covid.cdc.gov/covid-data-tracker/#vaccinations>

January 22, 2021

# Connecticut Vaccination Summary

Friday, 01/22/2021

**Connecticut ranks #3 among states in percent of population receiving at least one dose.**

- 1 Connecticut ranks **#4** in administered doses as a percent of population.
- 2 Connecticut ranks **#4** in distributed doses as percent of population.
- 3 Connecticut ranks **#6** in administered doses as percent of distributed doses.

**Conclusion:** Connecticut ranks high in vaccines administered because it is doing an excellent job in administering doses that have been received from the Federal Government.

$$\begin{array}{ccccc} \textcircled{1} & & \textcircled{2} & & \textcircled{3} \\ \text{Shots Administered} & = & \text{Doses Received} & \times & \text{Administration Efficiency} \\ \left[ \frac{\text{Administered Doses}}{\text{Population}} \right] & = & \left[ \frac{\text{Distributed Doses}}{\text{Population}} \right] & \times & \left[ \frac{\text{Administered Doses}}{\text{Distributed Doses}} \right] \\ \text{Driven By ----->} & & \text{Federal Government} & & \text{Local Governments} \end{array}$$

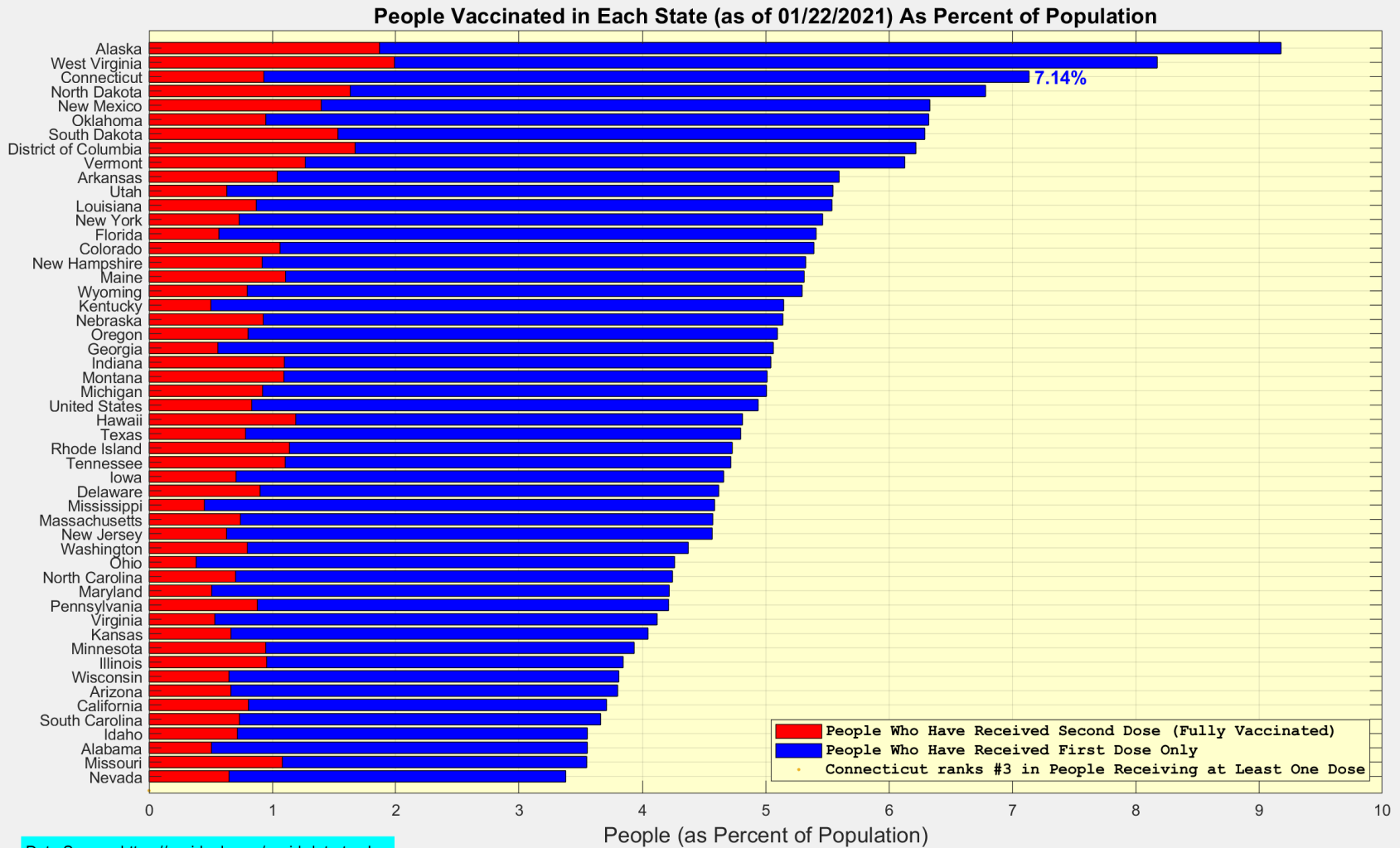


## Connecticut and US Vaccination Summary

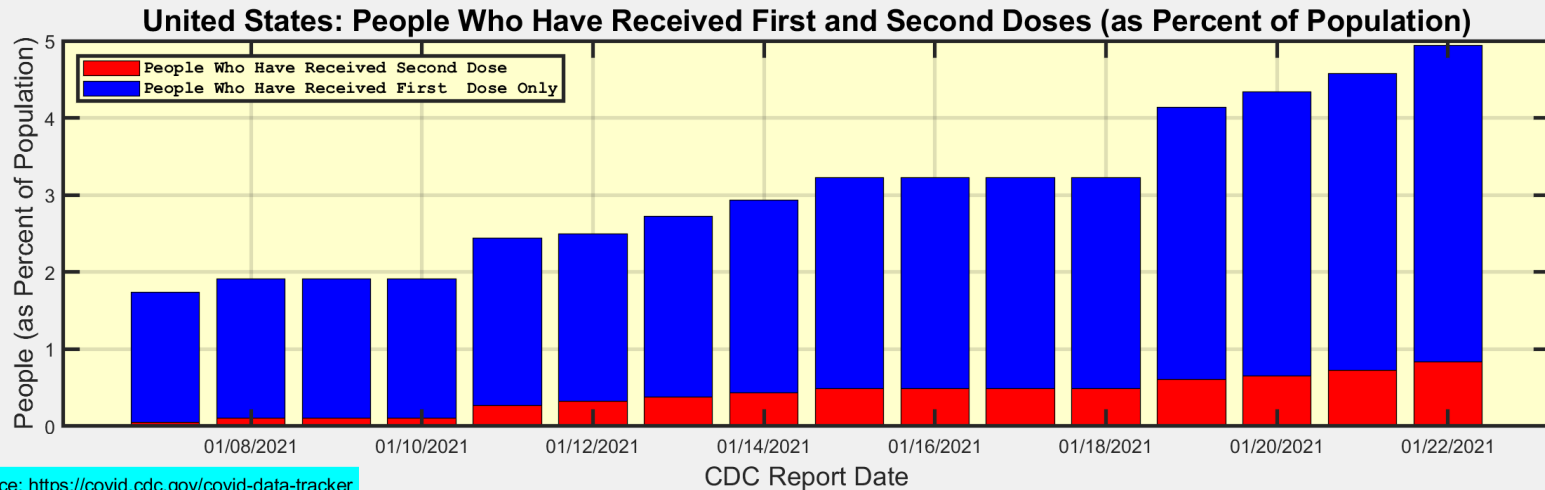
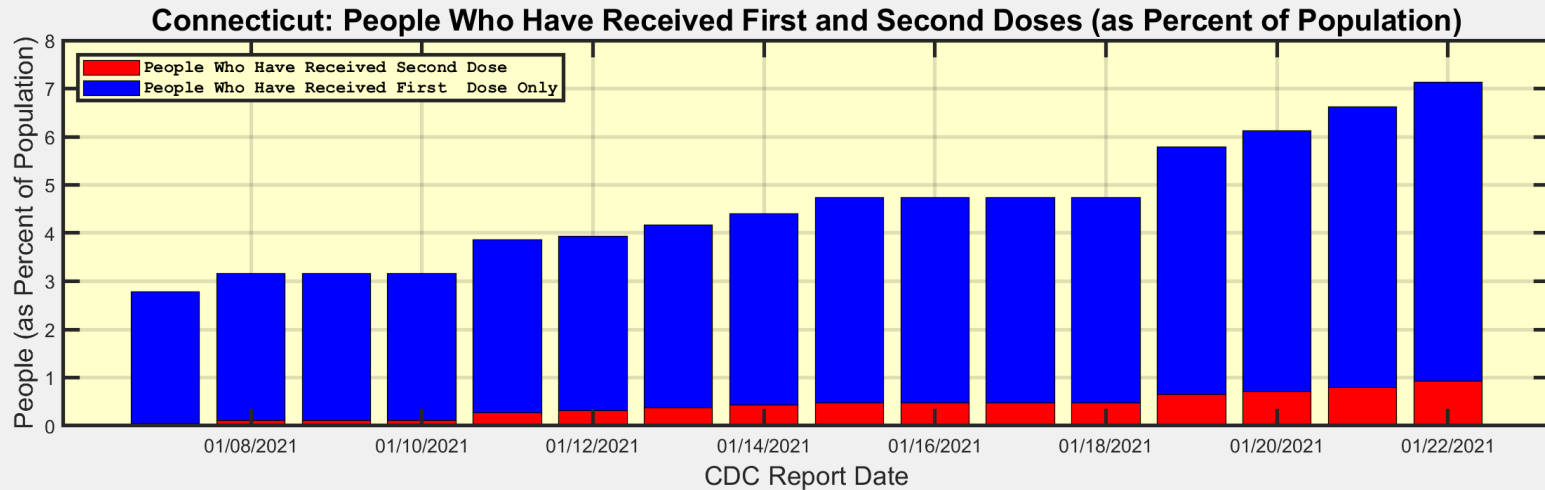
Connecticut (as of Friday 01/22/2021)	Cumulative	Daily
Doses Distributed	477,250	21,211
Doses Administered	287,440	14,511
Percent of Population Who Have Received First Dose Only	6.21%	
Percent of Population Who Have Received Second Dose	0.93%	
Percent of Population Who Have Received At Least One Dose	<b>7.14%</b>	
Connecticut Rank Among 50 States and DC	<b>3</b>	
United States (as of Friday 01/22/2021)	Cumulative	Daily
Doses Distributed	39,892,400	1,247,332
Doses Administered	19,107,959	975,540
Percent of Population Who Have Received First Dose Only	4.11%	
Percent of Population Who Have Received Second Dose	0.83%	
Percent of Population Who Have Received At Least One Dose	4.94%	
Data Source: <a href="https://covid.cdc.gov/covid-data-tracker">https://covid.cdc.gov/covid-data-tracker</a> . The CDC updates this data every Monday through Friday. The Daily numbers are the most recent 7-day moving averages.		



# People Vaccinated in Each State as Percent of Population



# People who have received First and Second Doses



Data Source: <https://covid.cdc.gov/covid-data-tracker>



## Introduction to Scatter Plot of Administered vs Distributed Doses

**y-axis**

**x-axis**

**Red Diagonal Lines**

*Administered Doses* = *Distributed Doses* x *Administration Efficiency*

$$\left[ \frac{\text{Administered Doses}}{\text{Population}} \right] = \left[ \frac{\text{Distributed Doses}}{\text{Population}} \right] \times \left[ \frac{\text{Administered Doses}}{\text{Distributed Doses}} \right]$$

1. The dashed lines can be thought of as 'jet plumes' showing the trajectory of each state since the previous CDC report.
2. Since the doses are cumulative, the dashed lines will always move upward and to the right.



# Scatter Plot: Administered vs Distributed Doses

