

# Connecticut Vaccination Summary

## Ridgefield COVID-19 Task Force



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

Wednesday, February 10, 2021

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**Connecticut ranks #5 among states in percent of population receiving at least one dose.**

- 1 Connecticut ranks **#5** in administered doses as a percent of population.
- 2 Connecticut ranks **#3** in delivered doses as percent of population.
- 3 Connecticut ranks **#16** in administered doses as percent of delivered doses.

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



## Connecticut and US Vaccination Summary

Connecticut (as of Wednesday February 10, 2021)	Cumulative	Daily
Doses Delivered	801,325	27,532
Doses Administered	574,750	15,677
Percent of Population Who Have Received First Dose Only	8.10%	
Percent of Population Who Have Received Second Dose	4.01%	
Percent of Population Who Have Received At Least One Dose	<b>12.11%</b>	
Connecticut Rank Among 50 States and DC	<b>5</b>	

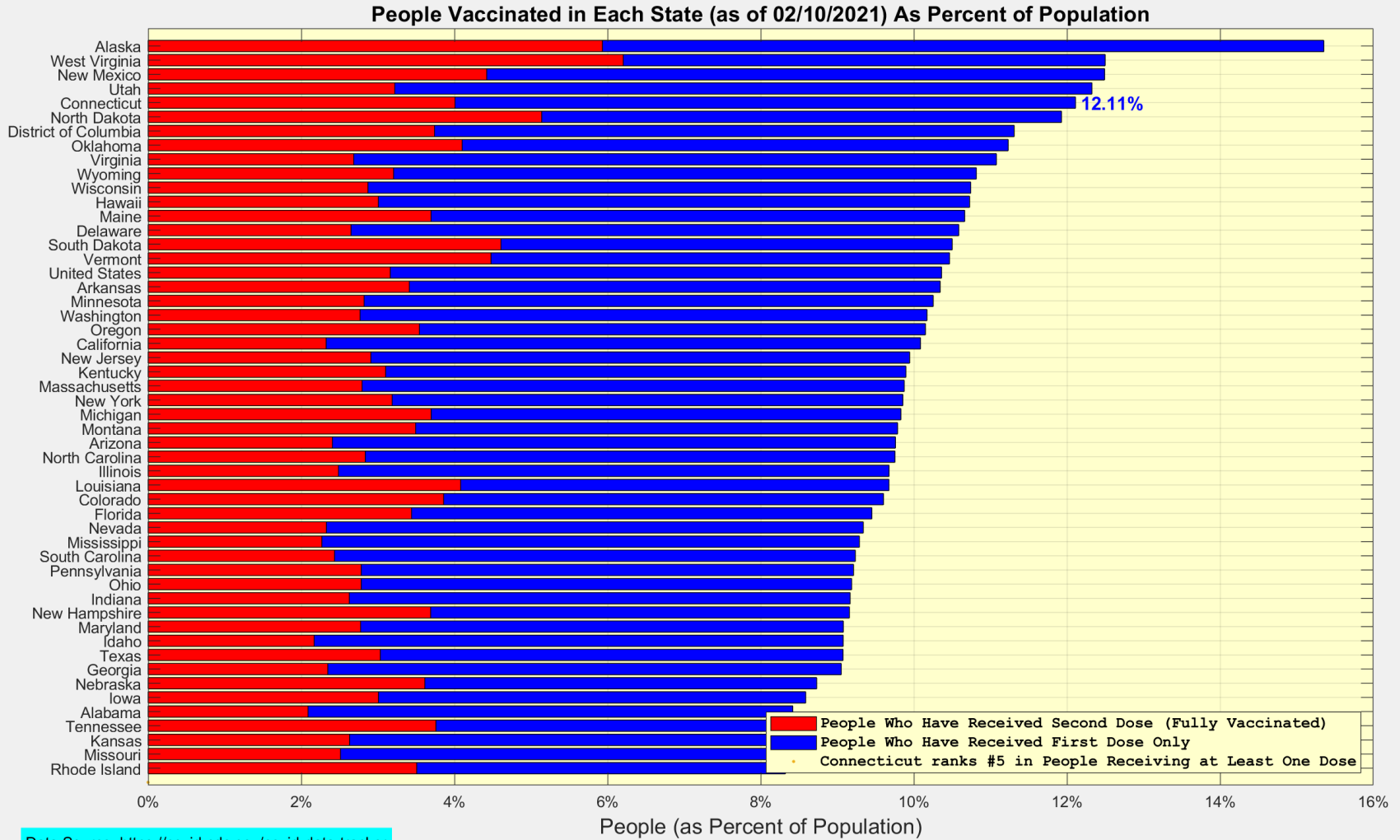
United States (as of Wednesday February 10, 2021)	Cumulative	Daily
Doses Delivered	65,972,575	1,432,682
Doses Administered	44,769,970	1,555,959
Percent of Population Who Have Received First Dose Only	7.20%	
Percent of Population Who Have Received Second Dose	3.16%	
Percent of Population Who Have Received At Least One Dose	10.36%	

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

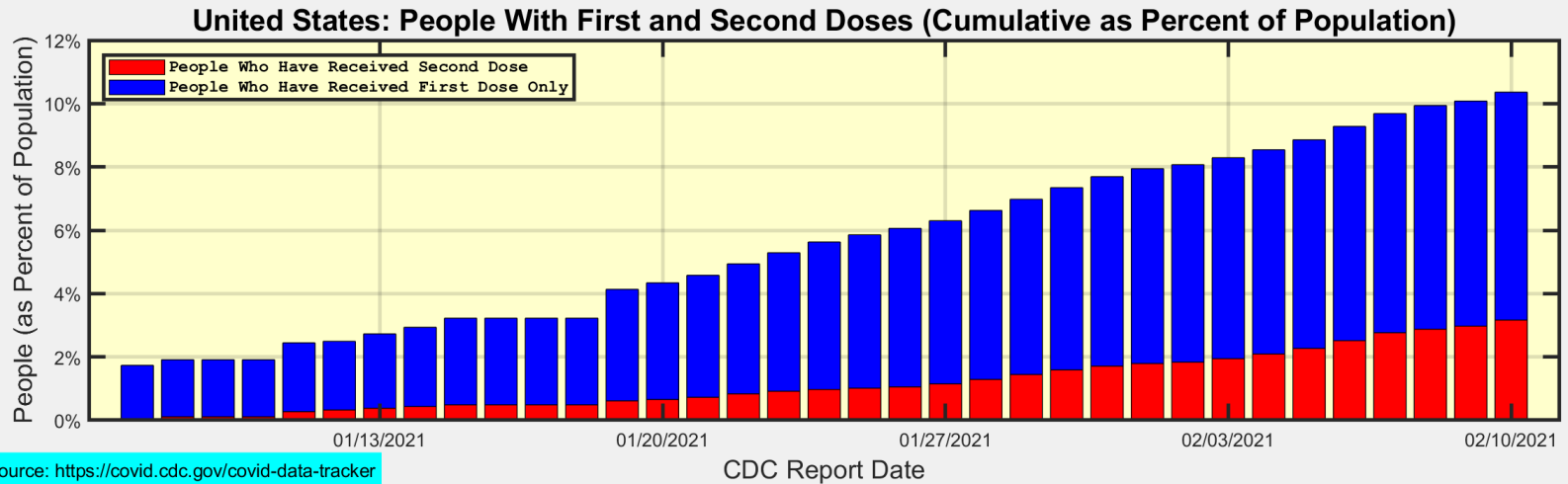
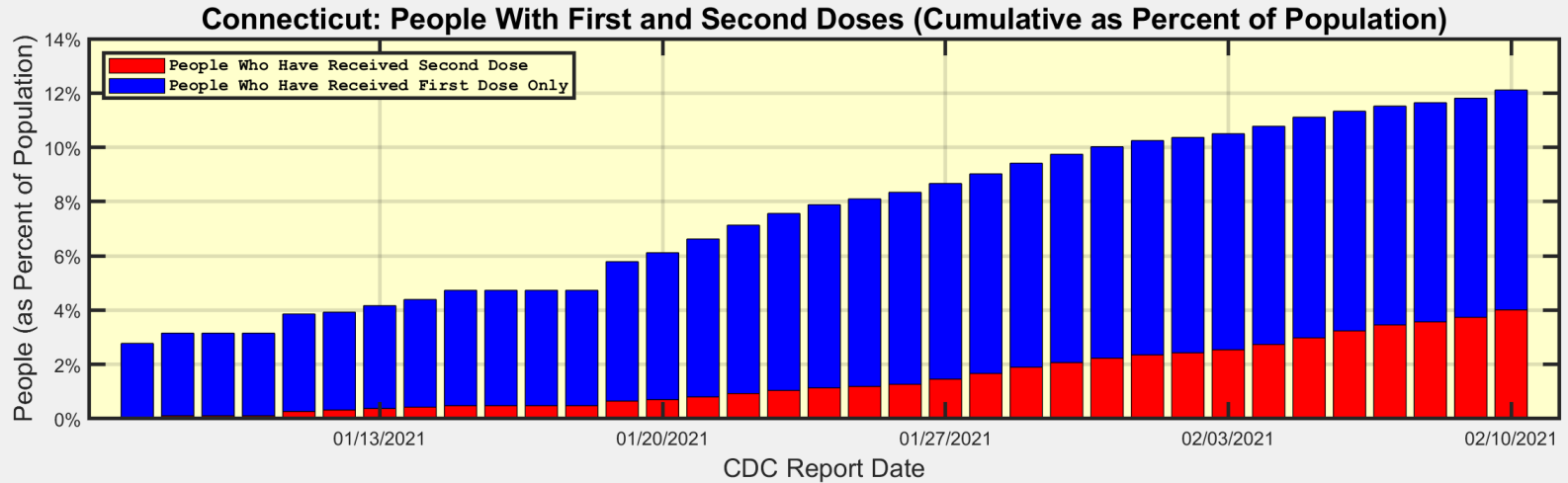
**The Daily numbers are the most recent 7-day moving averages.**



# People Vaccinated in Each State as Percent of Population



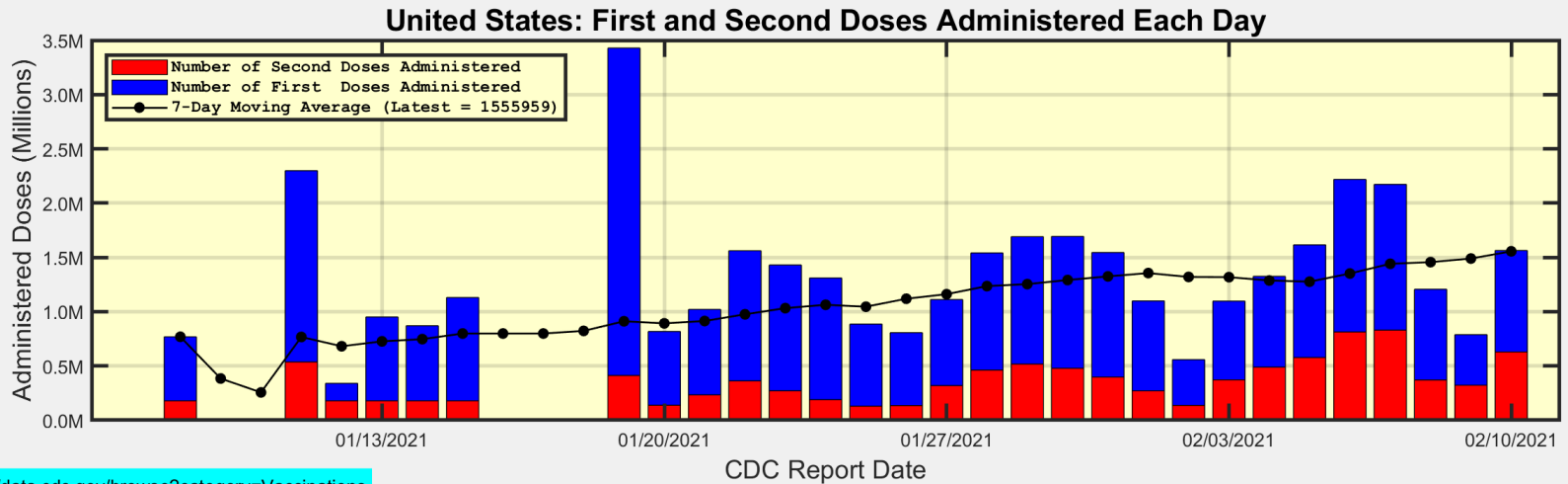
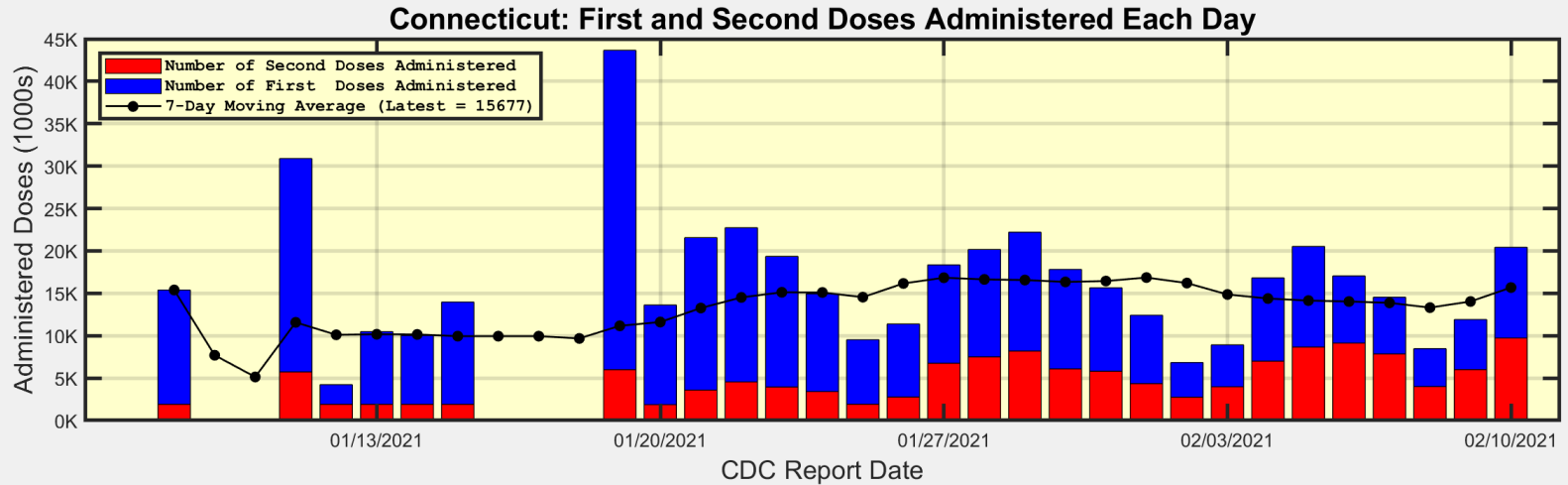
# People who have received First and Second Doses (Cumulative)



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



# First and Second Doses Administered Each Day



<https://data.cdc.gov/browse?category=Vaccinations>



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## Introduction to Scatter Plot of Administered vs Delivered Doses

**y-axis**

**x-axis**

**Red Diagonal Lines**

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

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

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

