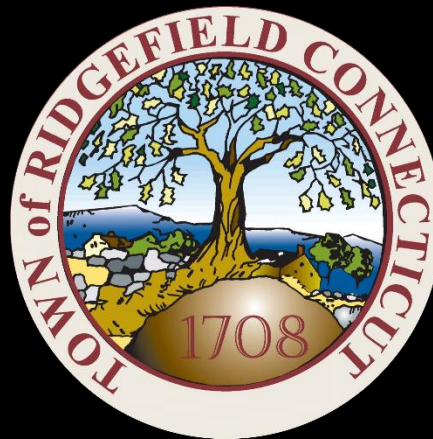


Connecticut Vaccination Summary

Ridgefield COVID-19 Task Force



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

Wednesday, January 27, 2021

Connecticut Vaccination Summary

Wednesday, January 27, 2021

Connecticut ranks #3 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 #5 in distributed doses as percent of population.
- 3 Connecticut ranks #5 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.

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



Connecticut and US Vaccination Summary

Connecticut (as of Wednesday January 27, 2021)	Cumulative	Daily
Doses Distributed	543,975	16,229
Doses Administered	360,991	16,836
Percent of Population Who Have Received First Dose Only	7.22%	
Percent of Population Who Have Received Second Dose	1.46%	
Percent of Population Who Have Received At Least One Dose	8.67%	
Connecticut Rank Among 50 States and DC	3	

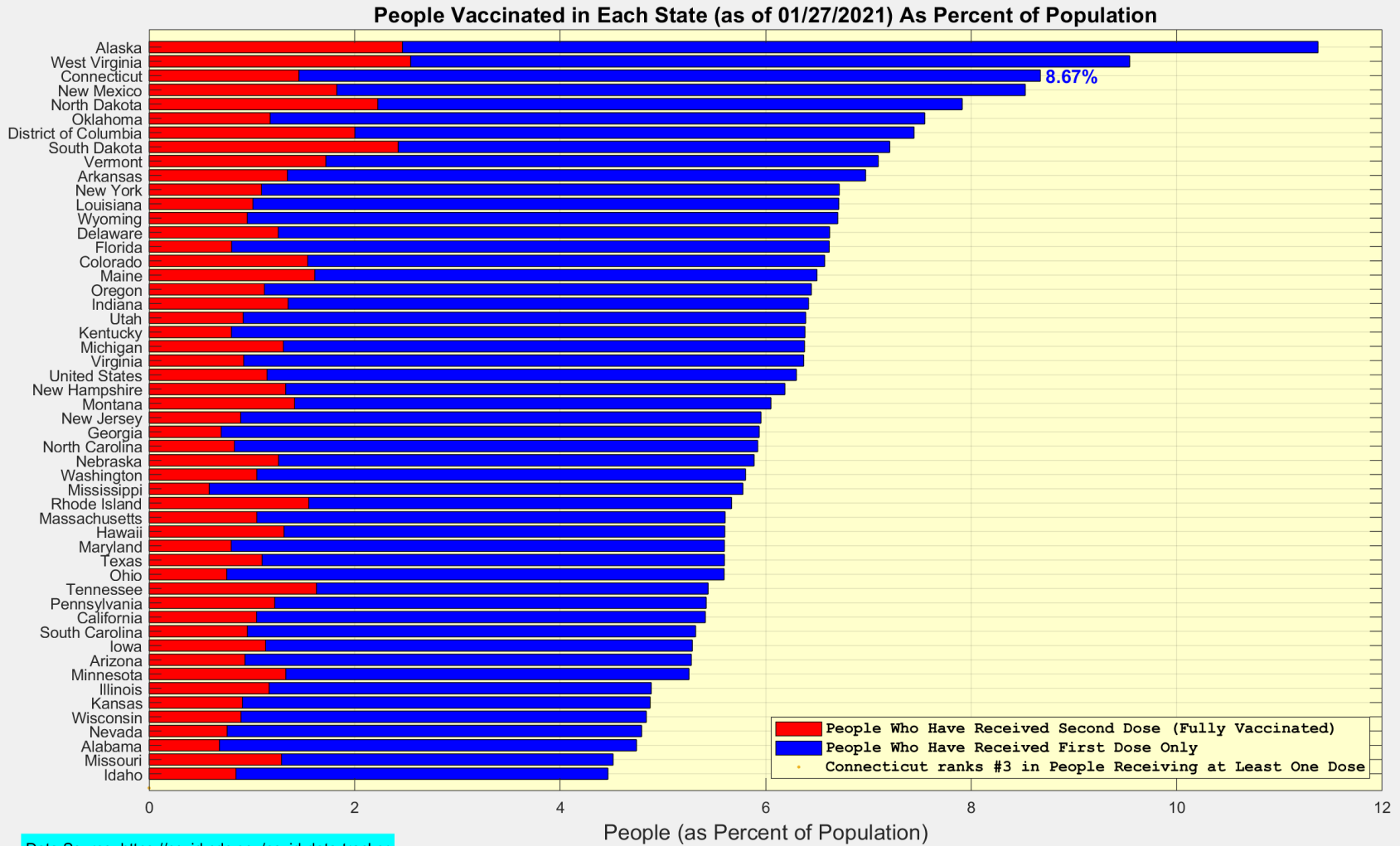
United States (as of Wednesday January 27, 2021)	Cumulative	Daily
Doses Distributed	47,230,950	1,605,829
Doses Administered	24,652,634	1,161,054
Percent of Population Who Have Received First Dose Only	5.15%	
Percent of Population Who Have Received Second Dose	1.15%	
Percent of Population Who Have Received At Least One Dose	6.30%	

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

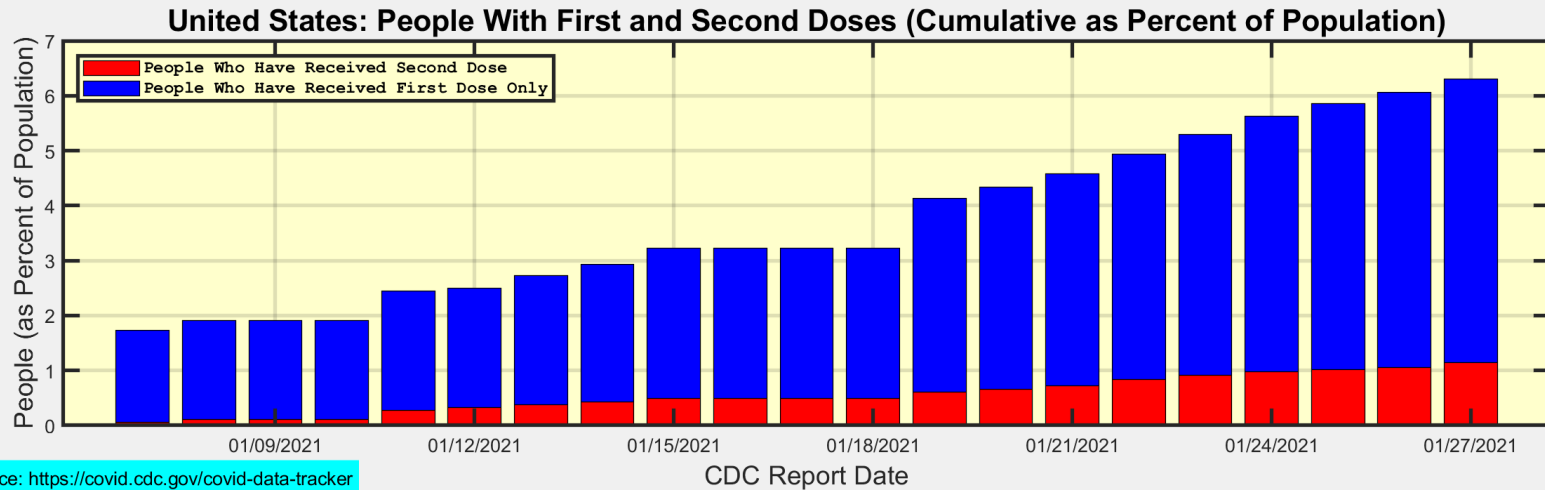
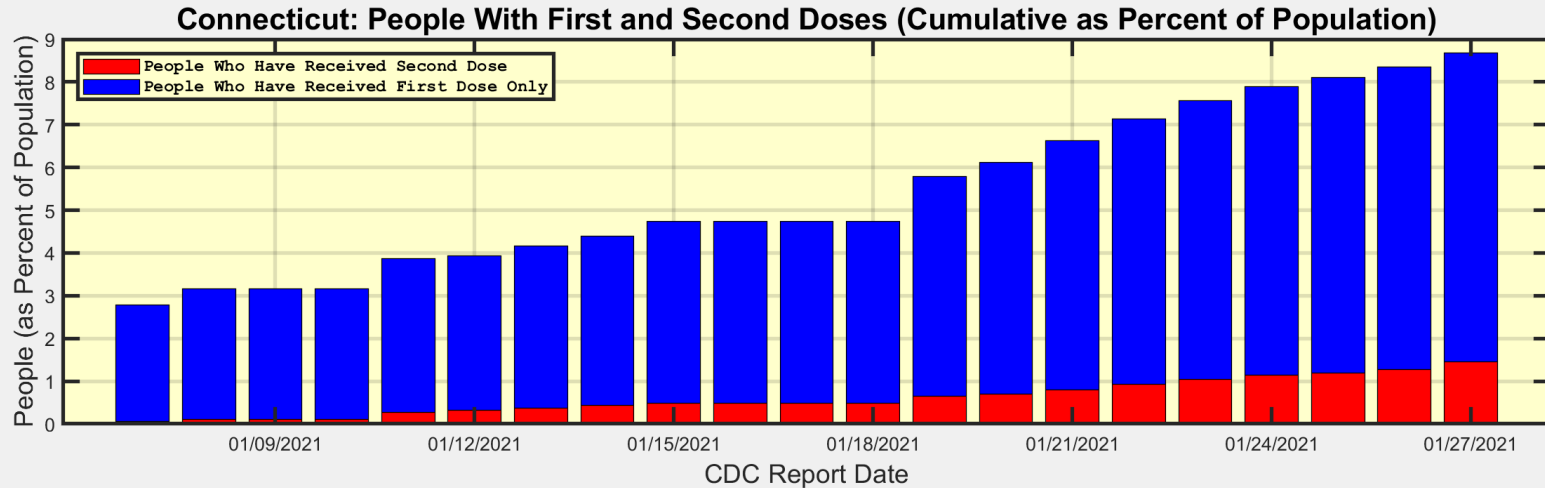
The Daily numbers are the most recent 7-day moving averages.



People Vaccinated in Each State as Percent of Population



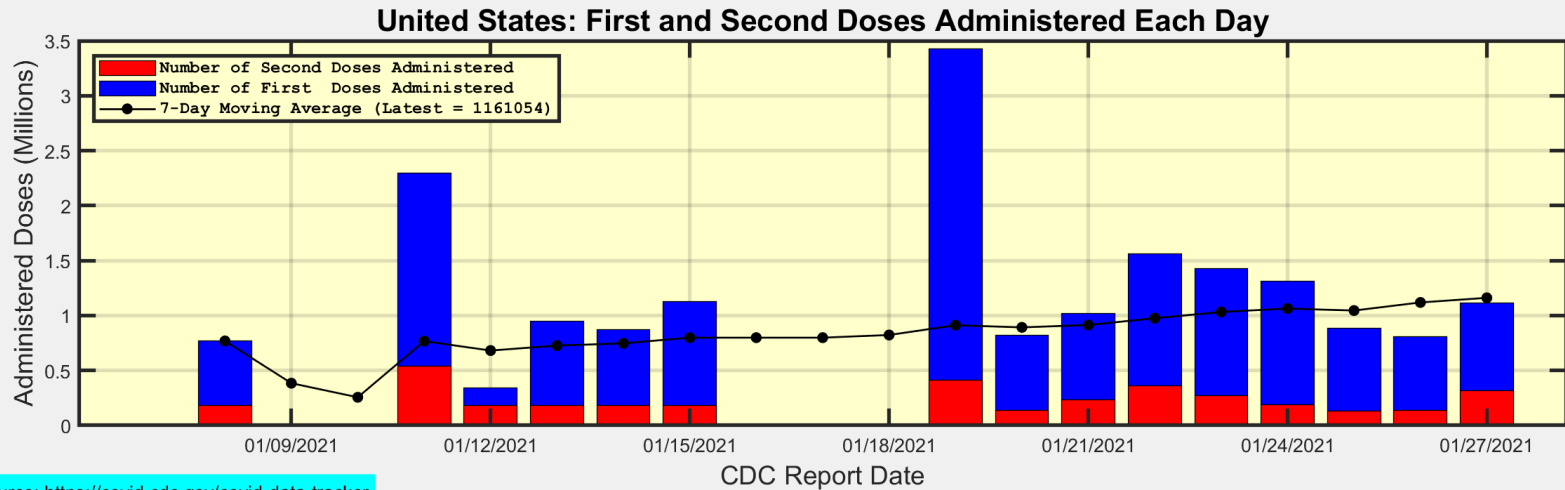
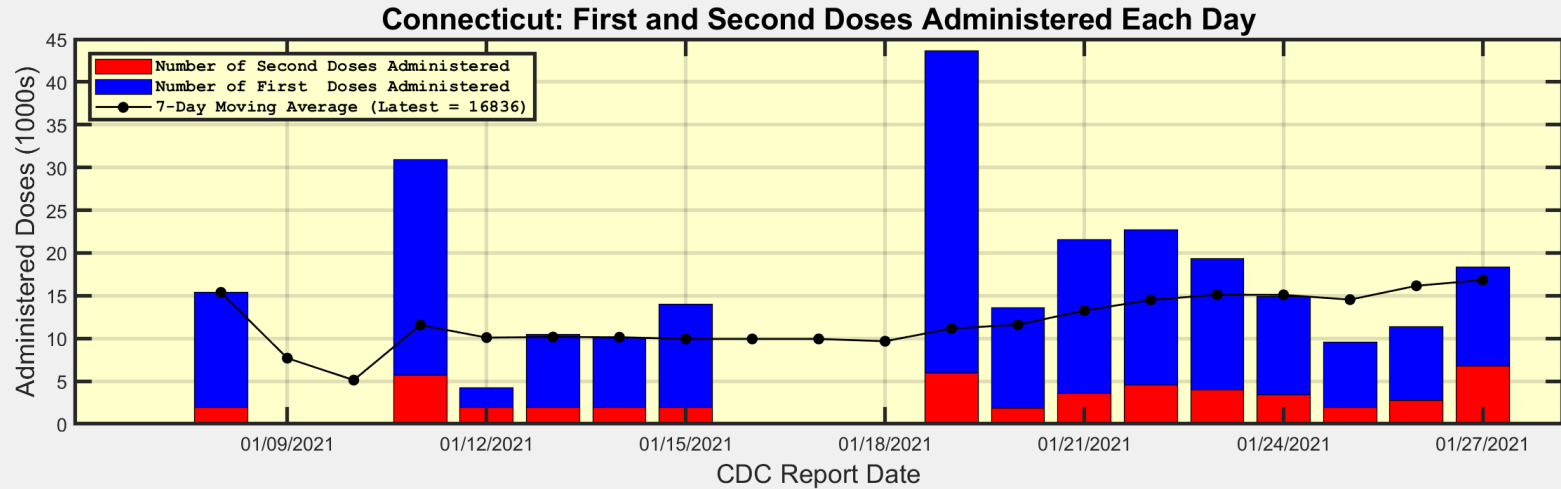
People who have received First and Second Doses (Cumulative)



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



First and Second Doses Administered Each Day



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

