Connecticut Vaccination Summary
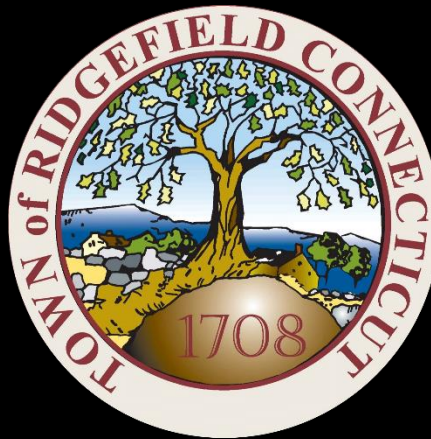
Ridgefield COVID-19 Task Force

January 23, 2021

Connecticut Vaccination Summary
Saturday, 01/23/2021

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 **#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.

1 | **2** | **3**

Shots Administered = *Doses Received* x *Administration Efficiency*

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

Driven By ------>   *Federal Government*   *Local Governments*

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Connecticut and US Vaccination Summary

Connecticut (as of Saturday 01/23/2021)	Cumulative	Daily
Doses Distributed	492,850	20,509
Doses Administered	306,796	15,116
Percent of Population Who Have Received First Dose Only	6.53%	
Percent of Population Who Have Received Second Dose	1.04%	
Percent of Population Who Have Received At Least One Dose	**7.57%**	
Connecticut Rank Among 50 States and DC	**3**	

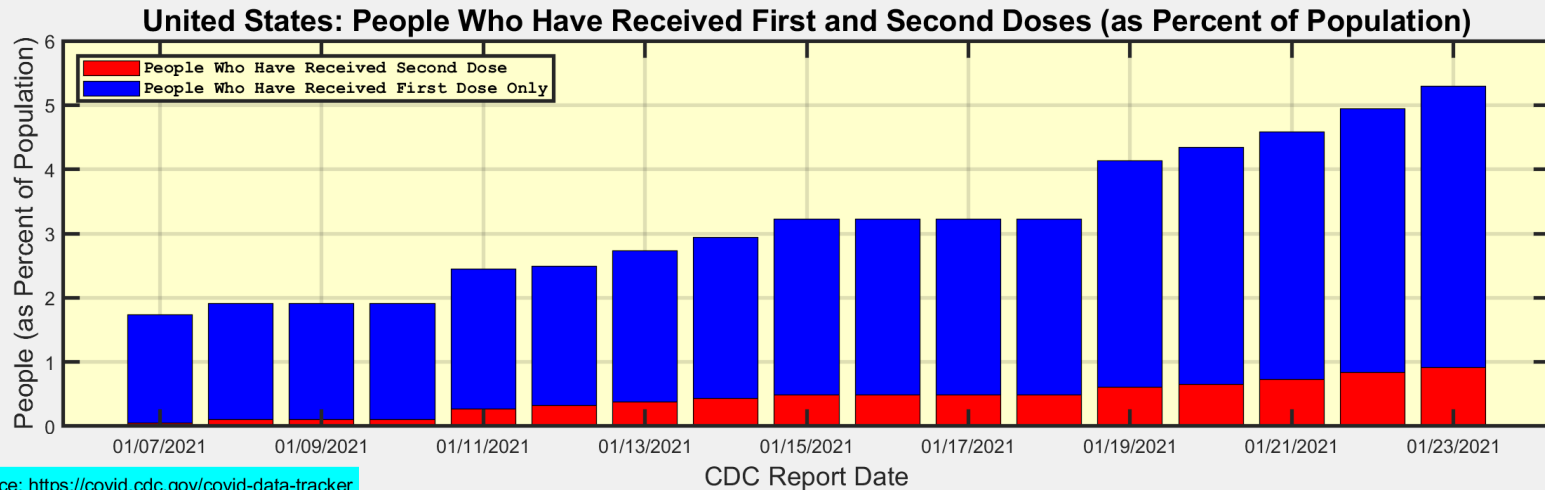| United States (as of Saturday 01/23/2021)	Cumulative	Daily
Doses Distributed	41,411,550	1,281,309
Doses Administered	20,537,990	1,032,351
Percent of Population Who Have Received First Dose Only	4.38%	
Percent of Population Who Have Received Second Dose	0.91%	
Percent of Population Who Have Received At Least One Dose	5.29%	

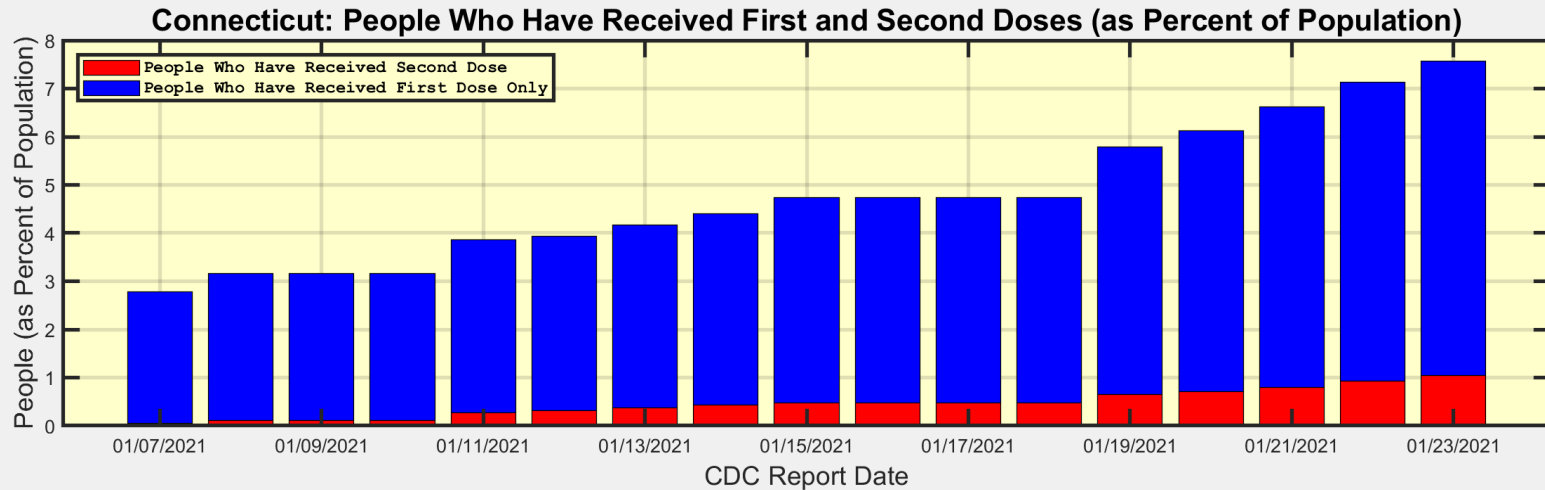**Data Source: https://covid.cdc.gov/covid-data-tracker. The CDC updates this data every Monday through Friday. The Daily numbers are the most recent 7-day moving averages.**

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People Vaccinated in Each State as Percent of Population

People who have received First and Second Doses

Connecticut: People Who Have Received First and Second Doses (as Percent of Population)

United States: People Who Have Received First and Second Doses (as Percent of Population)

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

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Slide 5
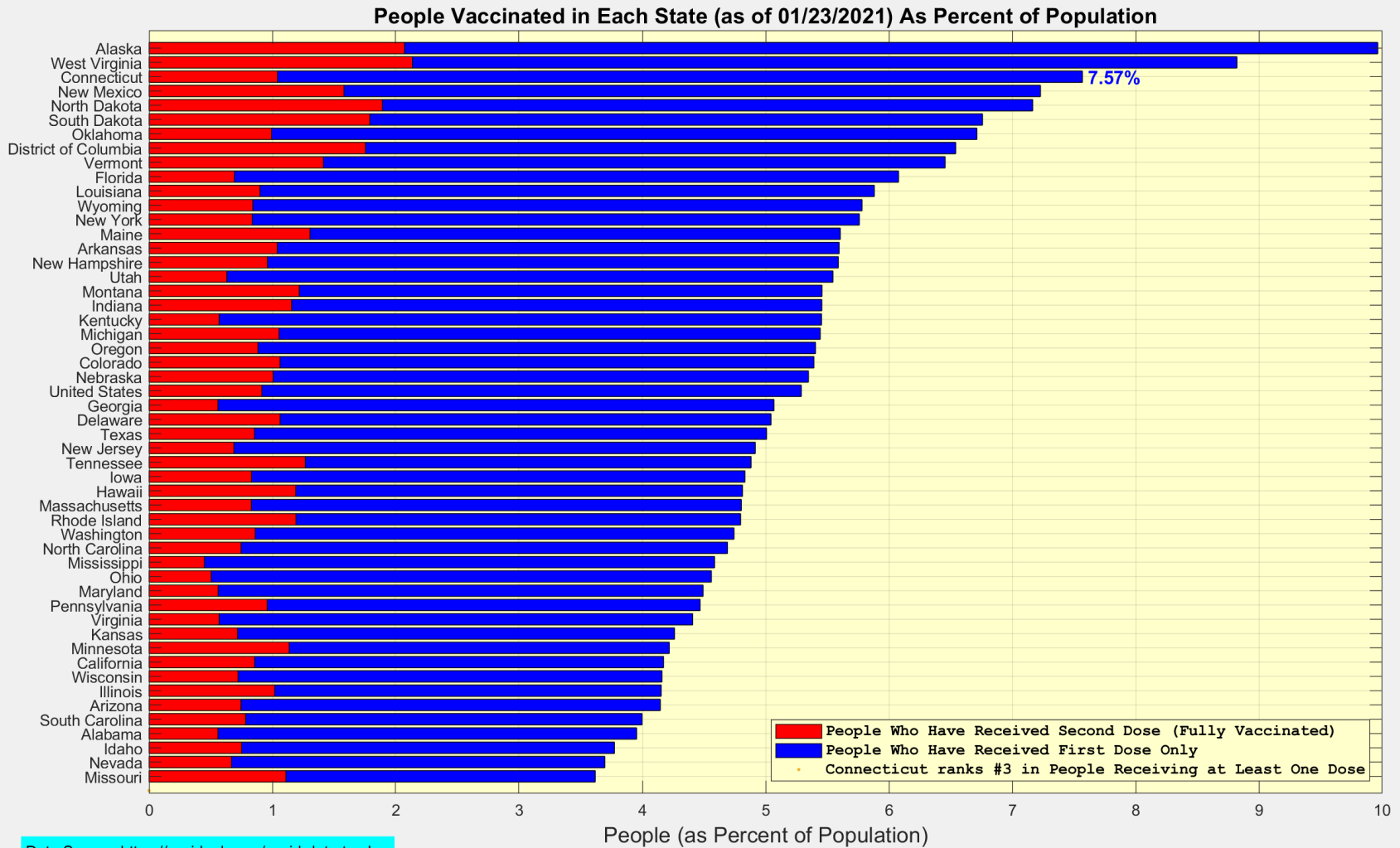
Introduction to Scatter Plot of Administered vs Distributed Doses

y-axis　　　　**x-axis**　　　　**Red Diagonal Lines**

Administered Doses = Distributed Doses x Administration Efficiency

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

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.*

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Scatter Plot: Administered vs Distributed Doses

Cumulative Administered Doses vs Cumulative Distributed Doses

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