

Ridgefield COVID Summary

Ridgefield COVID-19 Task Force



Data downloaded from
<https://data.ct.gov/browse?category=Health+and+Human+Services>

Data downloaded on Monday, February 15, 2021 at 4:00 PM
This reflects data through Sunday, February 14, 2021

Ridgefield Summary

Data downloaded on Monday, 02/15/2021 at 4:00 PM

Ridgefield	Sunday 02/14/2021	Thursday 02/11/2021
Number of New Cases Reported	8	4
New Case Rate (per 100,000 Residents)	17.7	18.9
New Test Rate (per 100,000 Residents)	575.2	712.6
Test Positivity	3.1%	2.7%
Fairfield County	Sunday 02/14/2021	Thursday 02/11/2021
Number of New Cases Reported	755	245
New Case Rate (per 100,000 Residents)	27.2	31.9
New Test Rate (per 100,000 Residents)	888.4	965.9
Test Positivity	3.1%	3.3%
Currently Hospitalized	168	194

Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Sunday 02/14/2021.

The New Case Rate, New Test Rate, and Test Positivity are computed using 7-day moving averages.

NOTE: The Number of New Cases Reported for Sunday is the TOTAL over the last THREE DAYS (Friday, Saturday, Sunday).

Our data science confirms CDC and other studies:

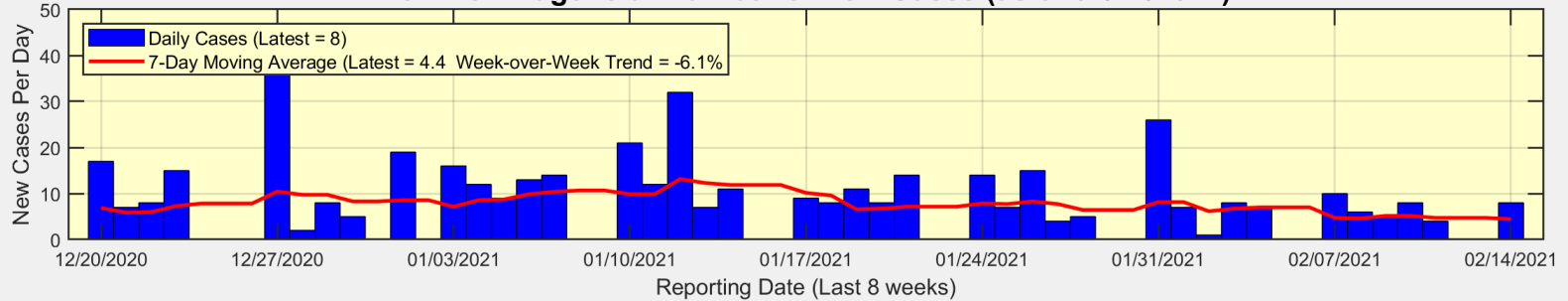
Wearing a Mask Reduces COVID Case Rates



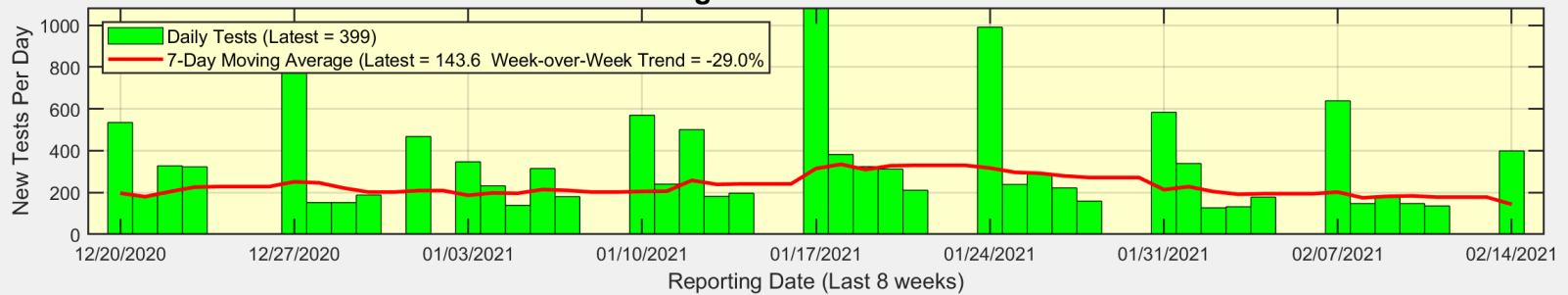
Ridgefield COVID-19 Task Force

There were 8 new cases reported for Ridgefield over the past 3 days

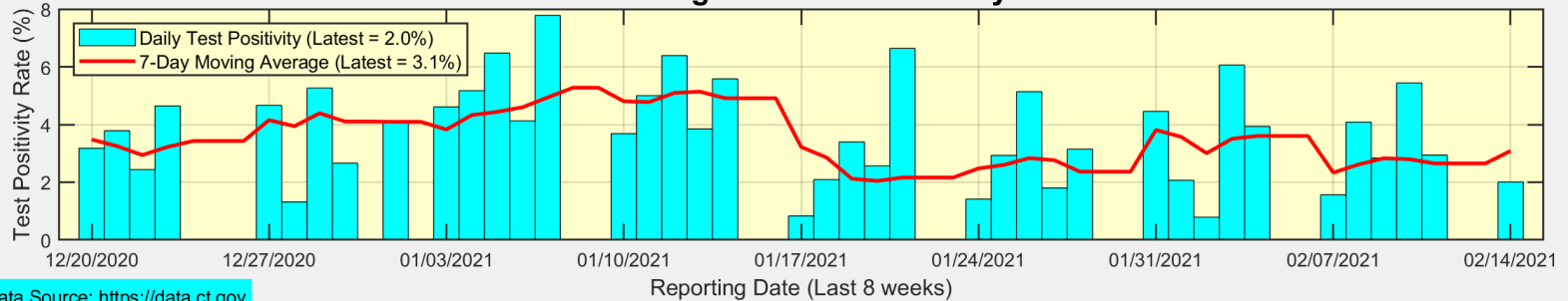
Town of Ridgefield: Number of New Cases (as of 02/14/2021)



Town of Ridgefield: Number of New Tests



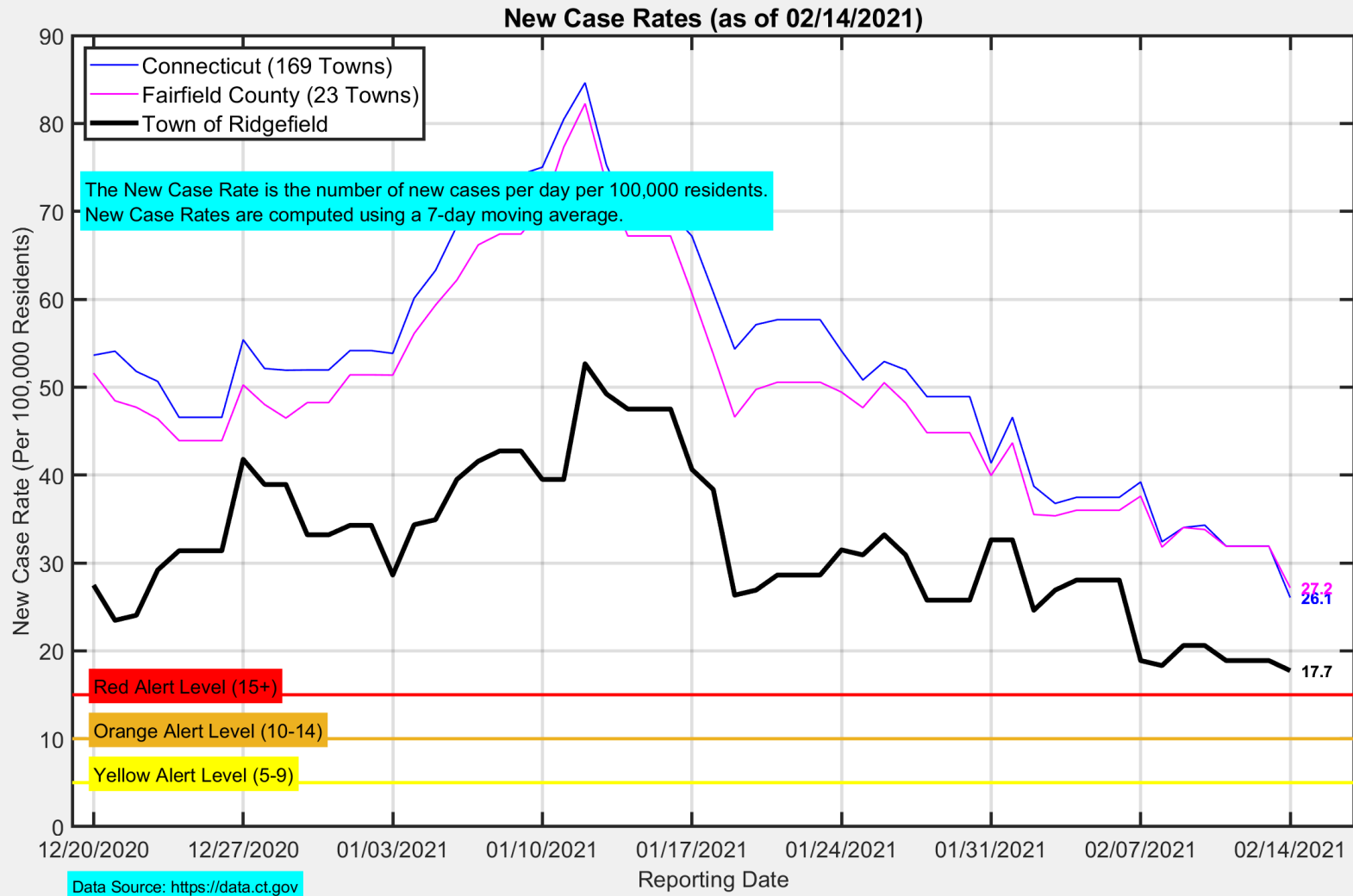
Town of Ridgefield: Test Positivity Rate



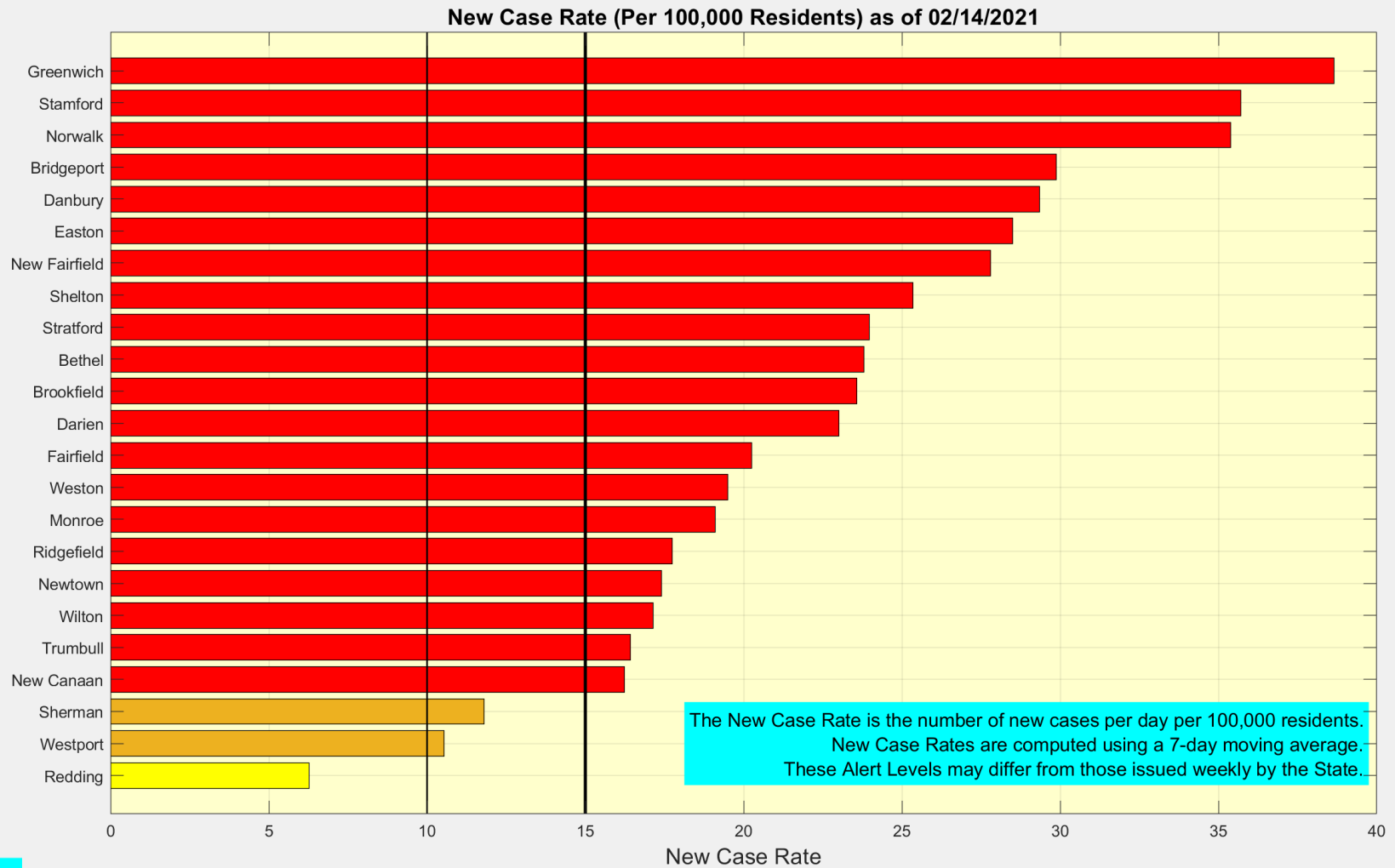
Data Source: <https://data.ct.gov>



The New Case Rate in Ridgefield has decreased to 17.7



Here are the latest New Case Rates for all towns in Fairfield County

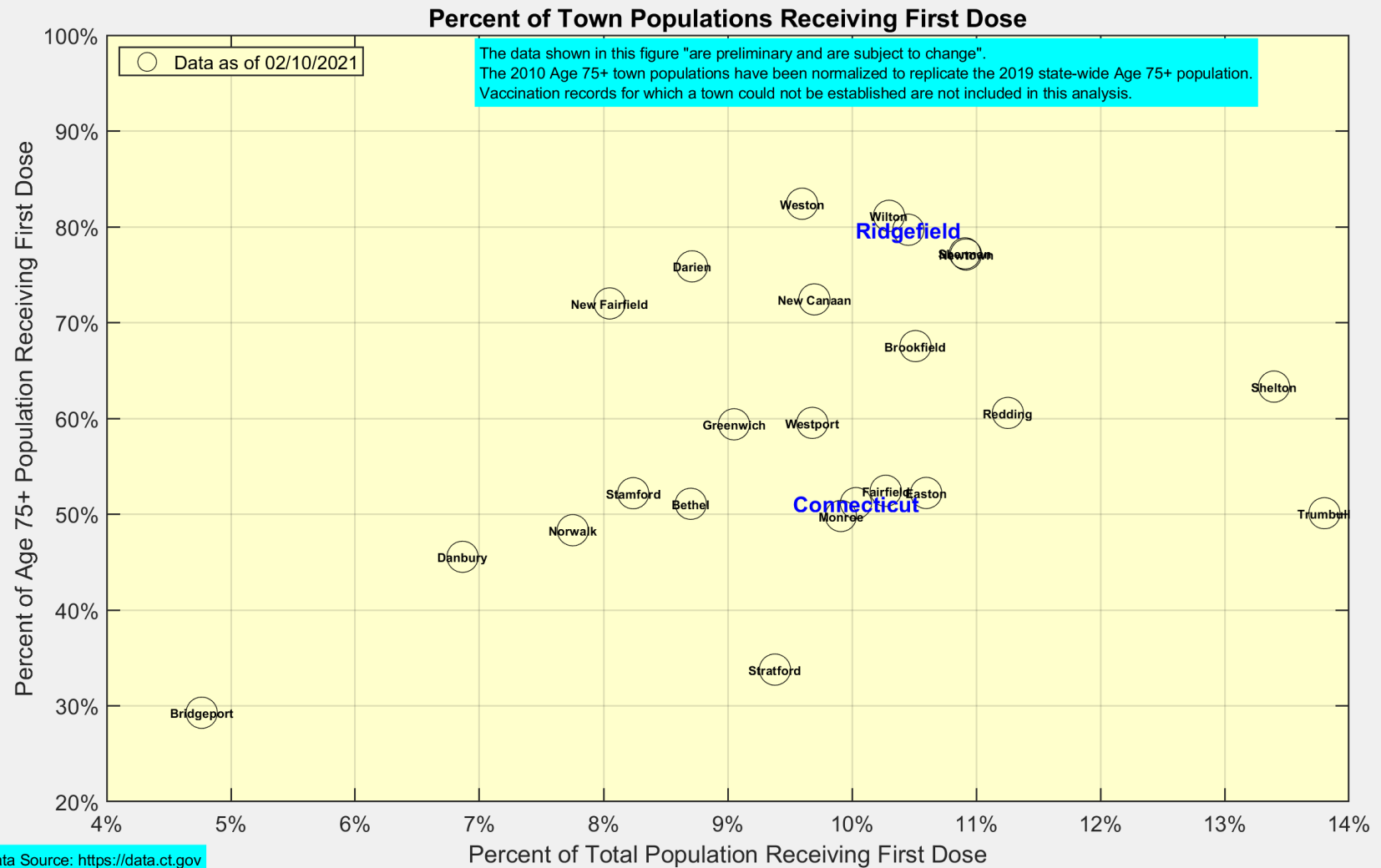


<https://data.ct.gov>

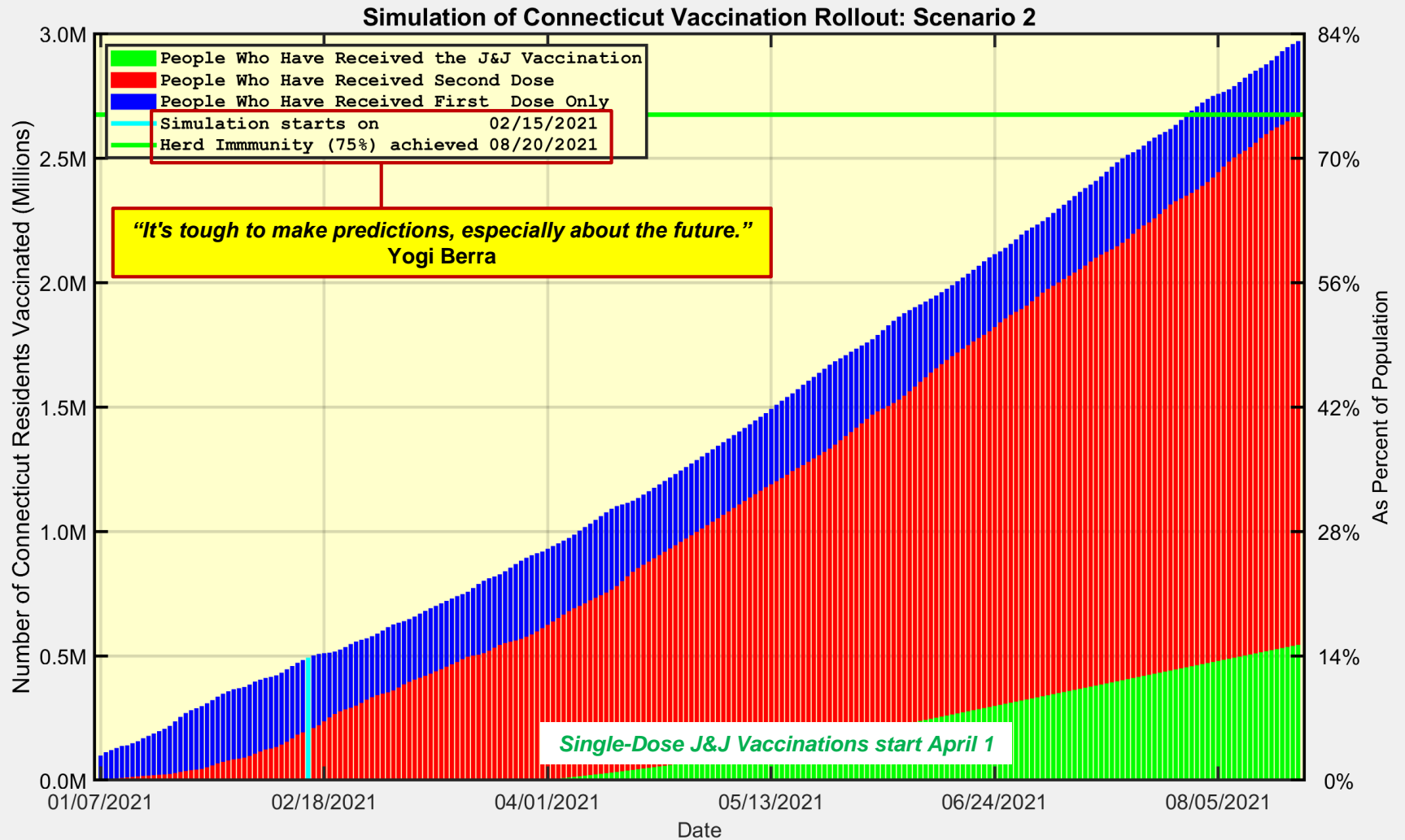


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We estimate that Ridgefield has vaccinated 80% of the population over the age of 75

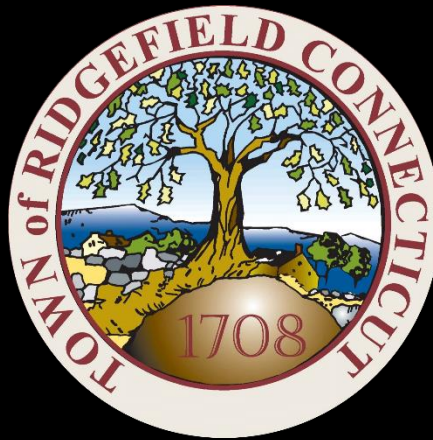


When might Connecticut reach Herd Immunity?



Connecticut Vaccination Summary

Ridgefield COVID-19 Task Force



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

Sunday, February 14, 2021

Connecticut Vaccination Summary

Sunday, February 14, 2021

Connecticut ranks #4 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 **#18** in administered doses as percent of delivered doses.

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



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Connecticut and US Vaccination Summary

Connecticut (as of Sunday February 14, 2021)	Cumulative	Daily
Doses Delivered	854,725	16,346
Doses Administered	674,704	20,109
Percent of Population Who Have Received First Dose Only	8.15%	
Percent of Population Who Have Received Second Dose	5.38%	
Percent of Population Who Have Received At Least One Dose	13.54%	
Connecticut Rank Among 50 States and DC	4	

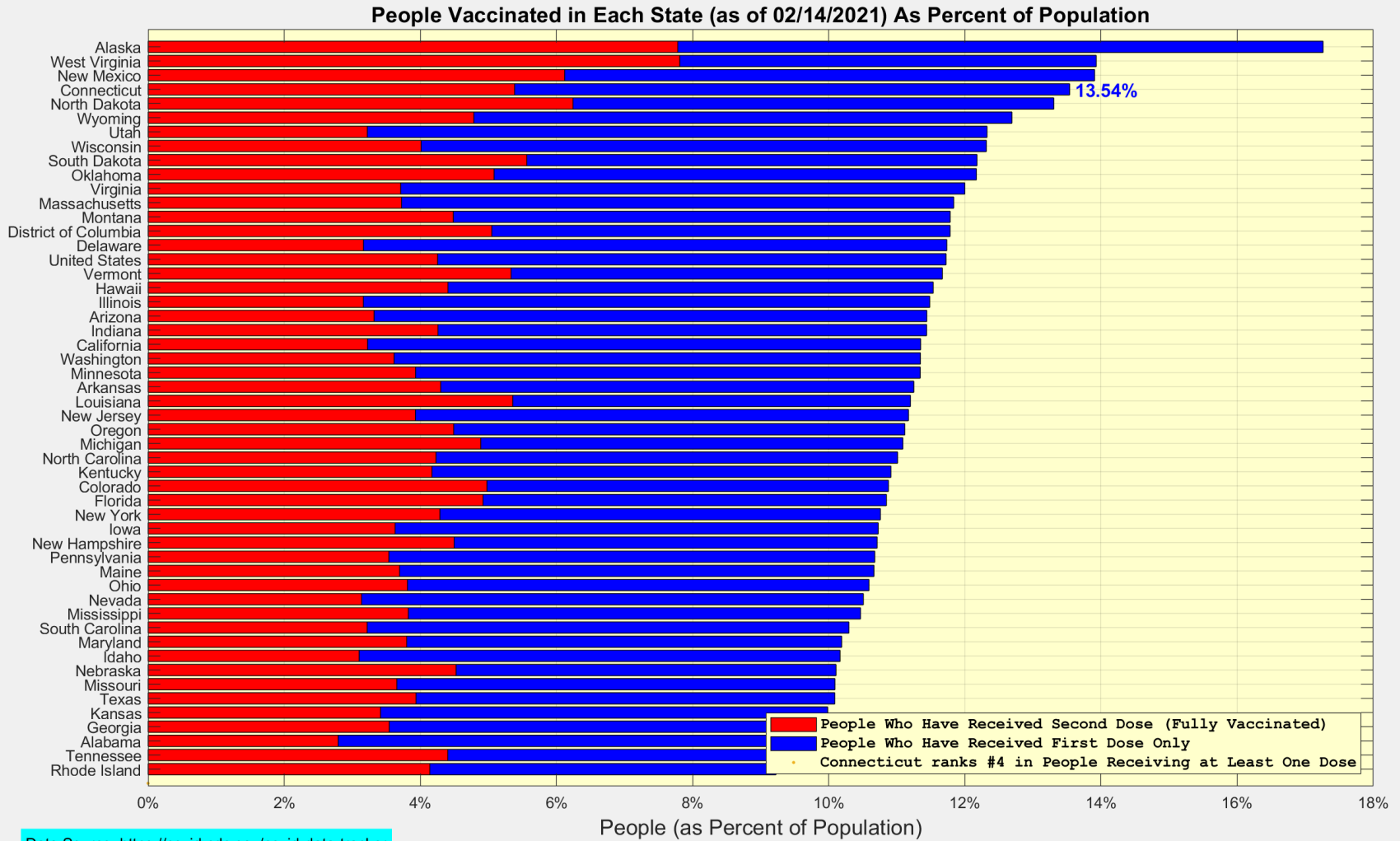
United States (as of Sunday February 14, 2021)	Cumulative	Daily
Doses Delivered	70,057,800	1,535,714
Doses Administered	52,884,356	1,667,631
Percent of Population Who Have Received First Dose Only	7.47%	
Percent of Population Who Have Received Second Dose	4.25%	
Percent of Population Who Have Received At Least One Dose	11.72%	

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

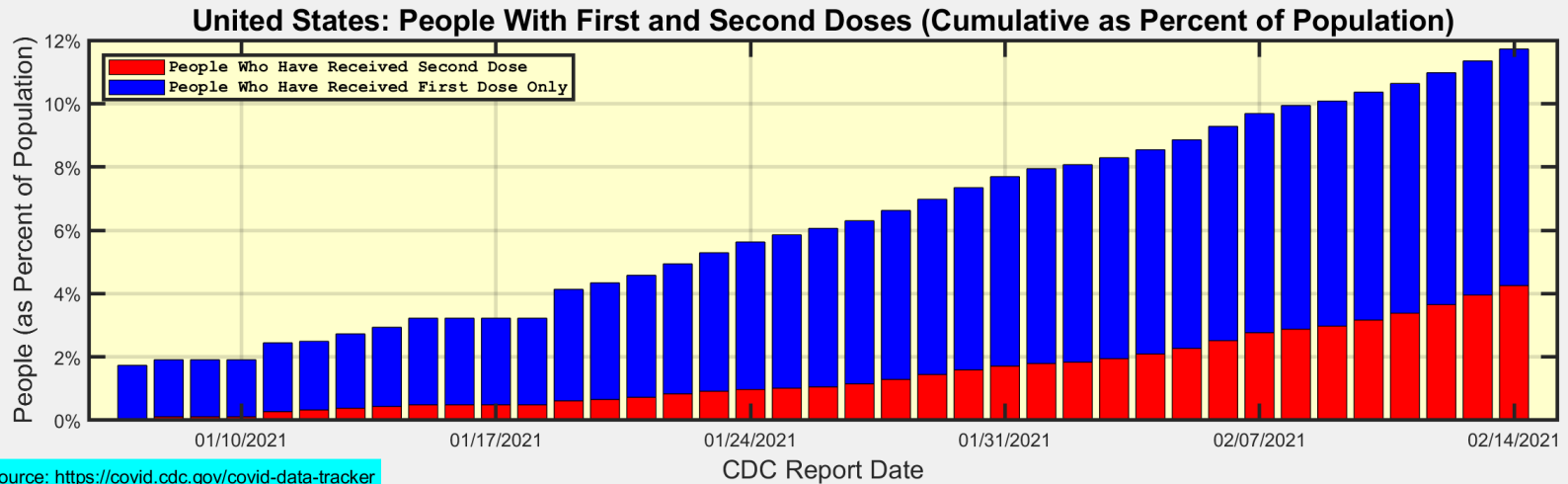
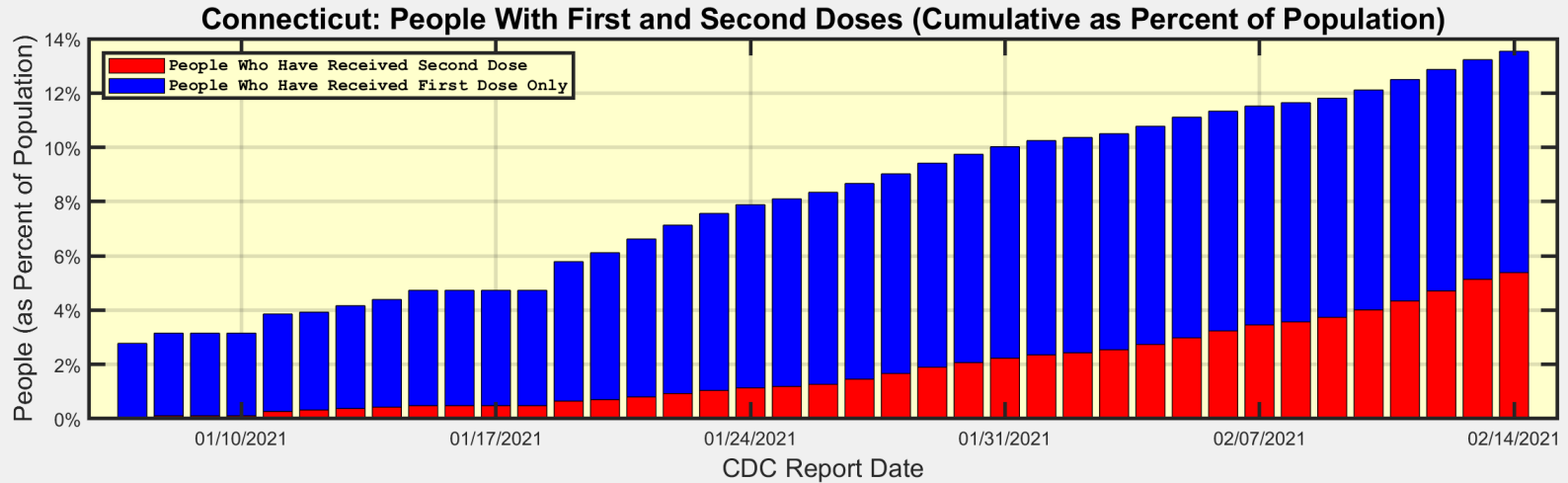
The Daily numbers are the most recent 7-day moving averages.



People Vaccinated in Each State as Percent of Population



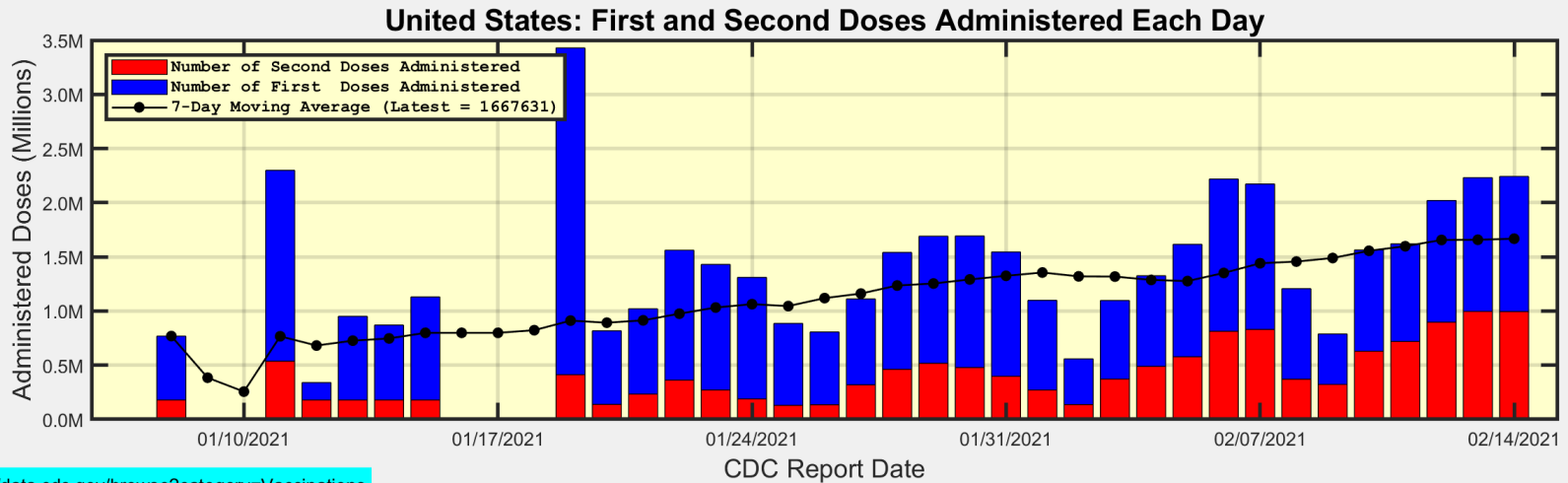
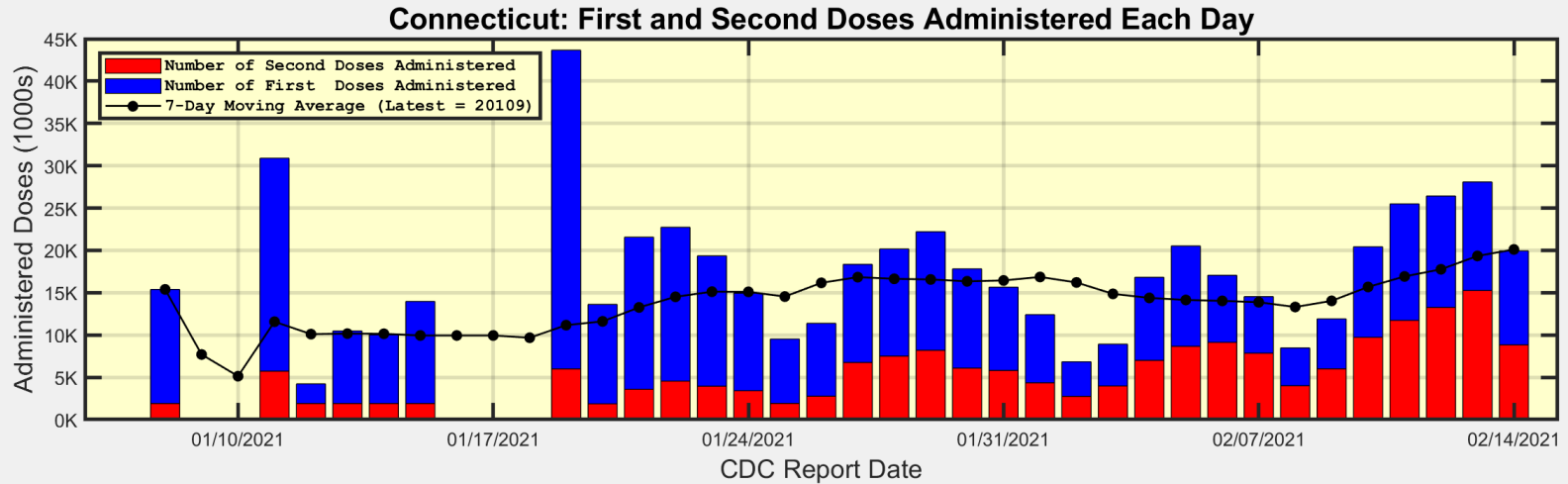
People who have received First and Second Doses (Cumulative)



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



First and Second Doses Administered Each Day



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

