

Ridgefield COVID Summary

Ridgefield COVID-19 Task Force



Data downloaded from

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

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

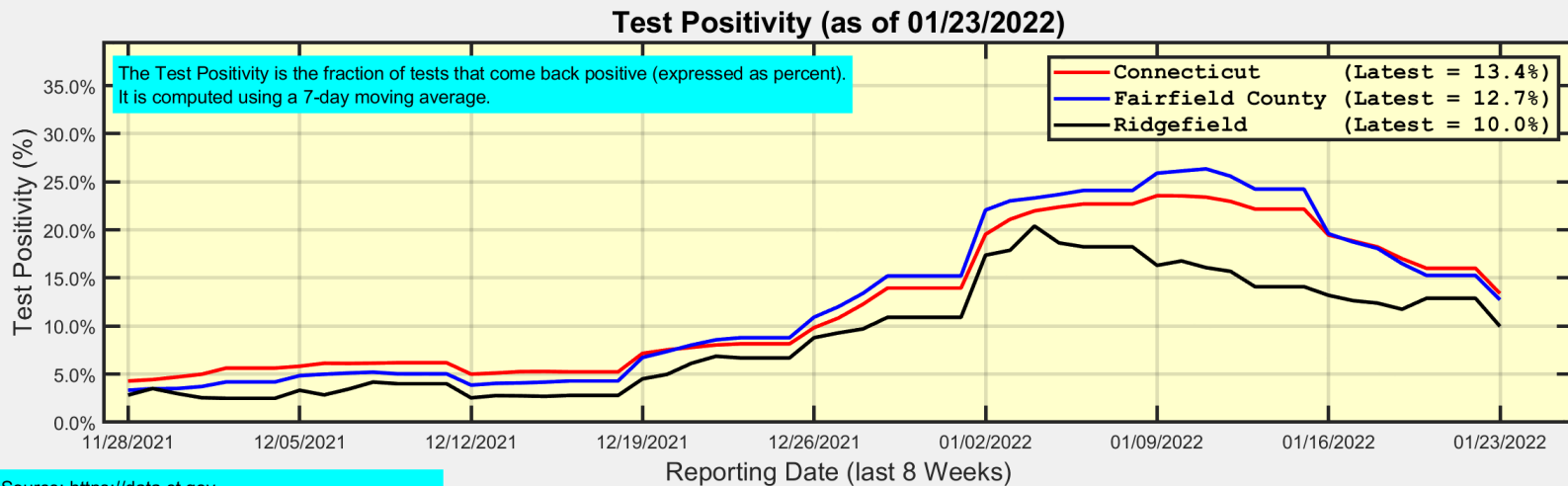
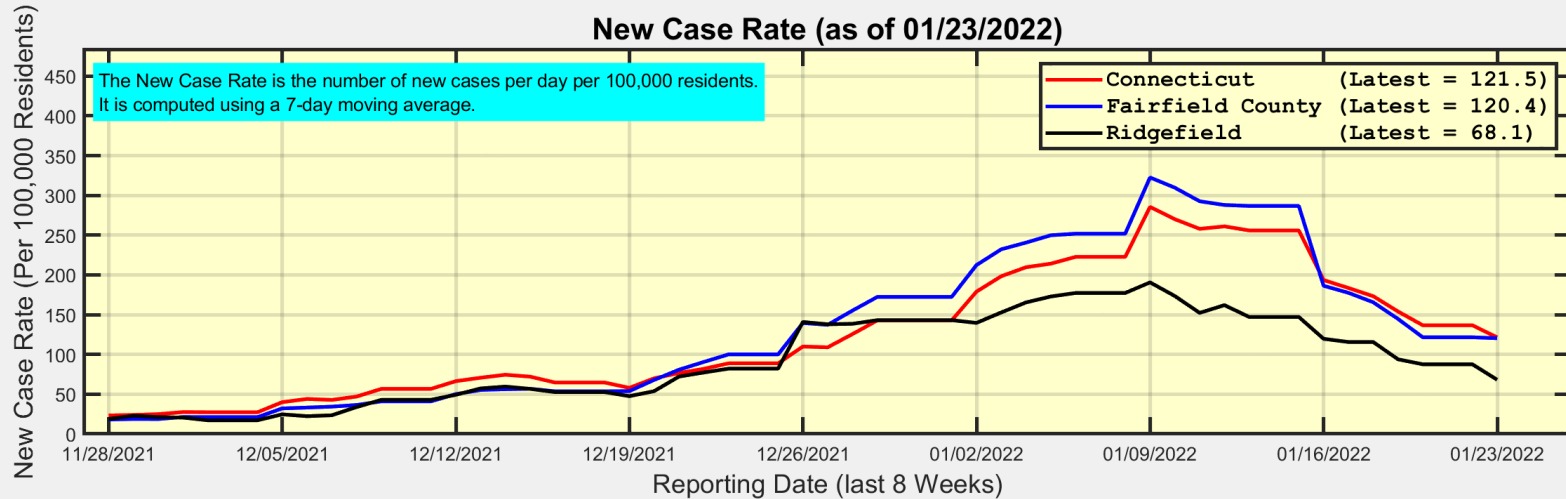
Monday, January 24, 2022

Ridgefield Summary

Ridgefield	Sunday 01/23/2022	Thursday 01/20/2022
Number of New Cases Reported	42	15
New Case Rate (per 100,000 Residents)	68.1	87.6
New Test Rate (per 100,000 Residents)	683.4	679.4
Test Positivity	10.0%	12.9%
Fairfield County	Sunday 01/23/2022	Thursday 01/20/2022
Number of New Cases Reported	3569	905
New Case Rate (per 100,000 Residents)	120.4	121.5
New Test Rate (per 100,000 Residents)	945.9	796.2
Test Positivity	12.7%	15.3%
Currently Hospitalized	355	400
Data Source: https://data.ct.gov. This report reflects data reported to the State through Sunday 01/23/2022. 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).		



New Case Rates and Test Positivity for Connecticut, Fairfield County, and Ridgefield



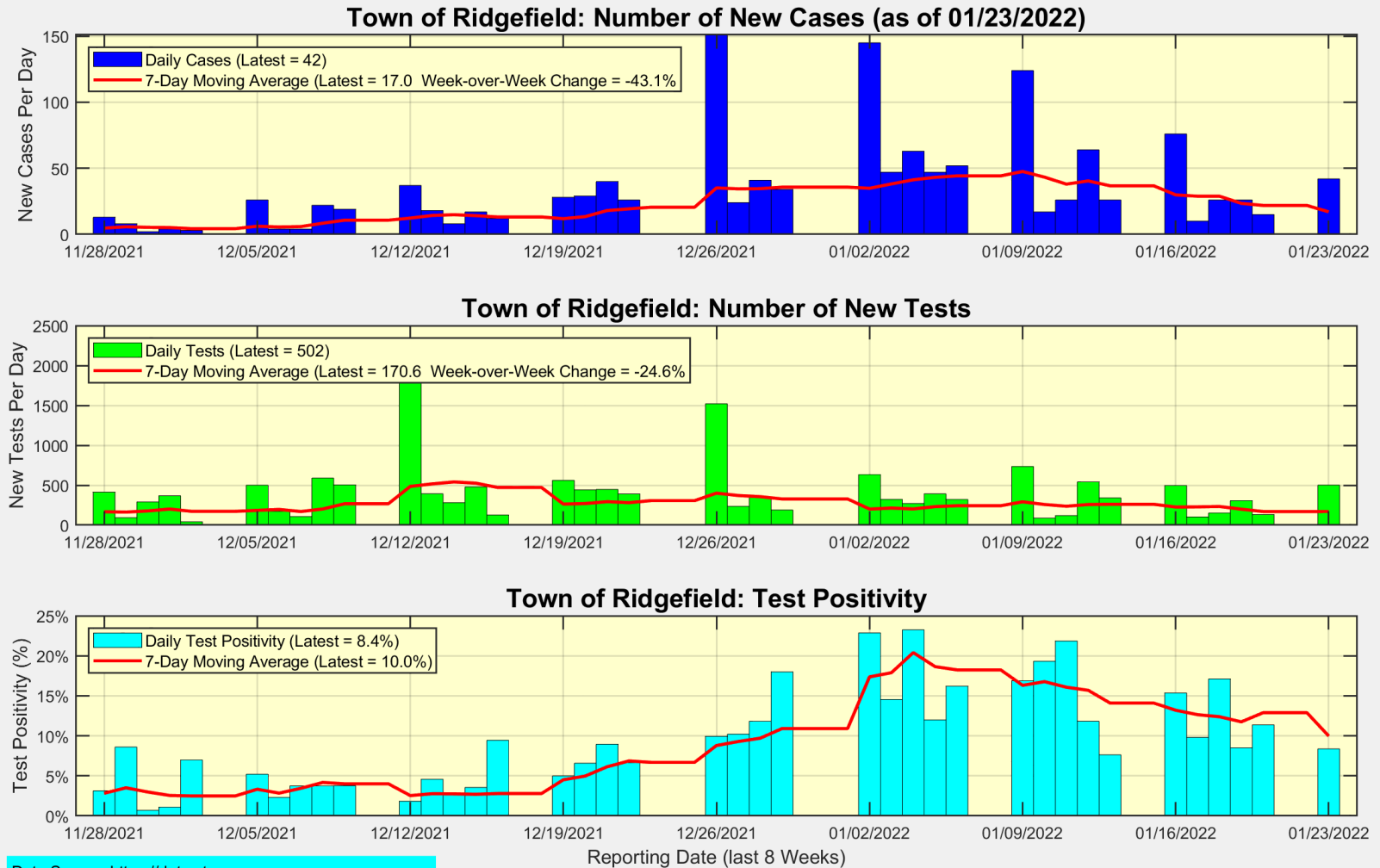
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

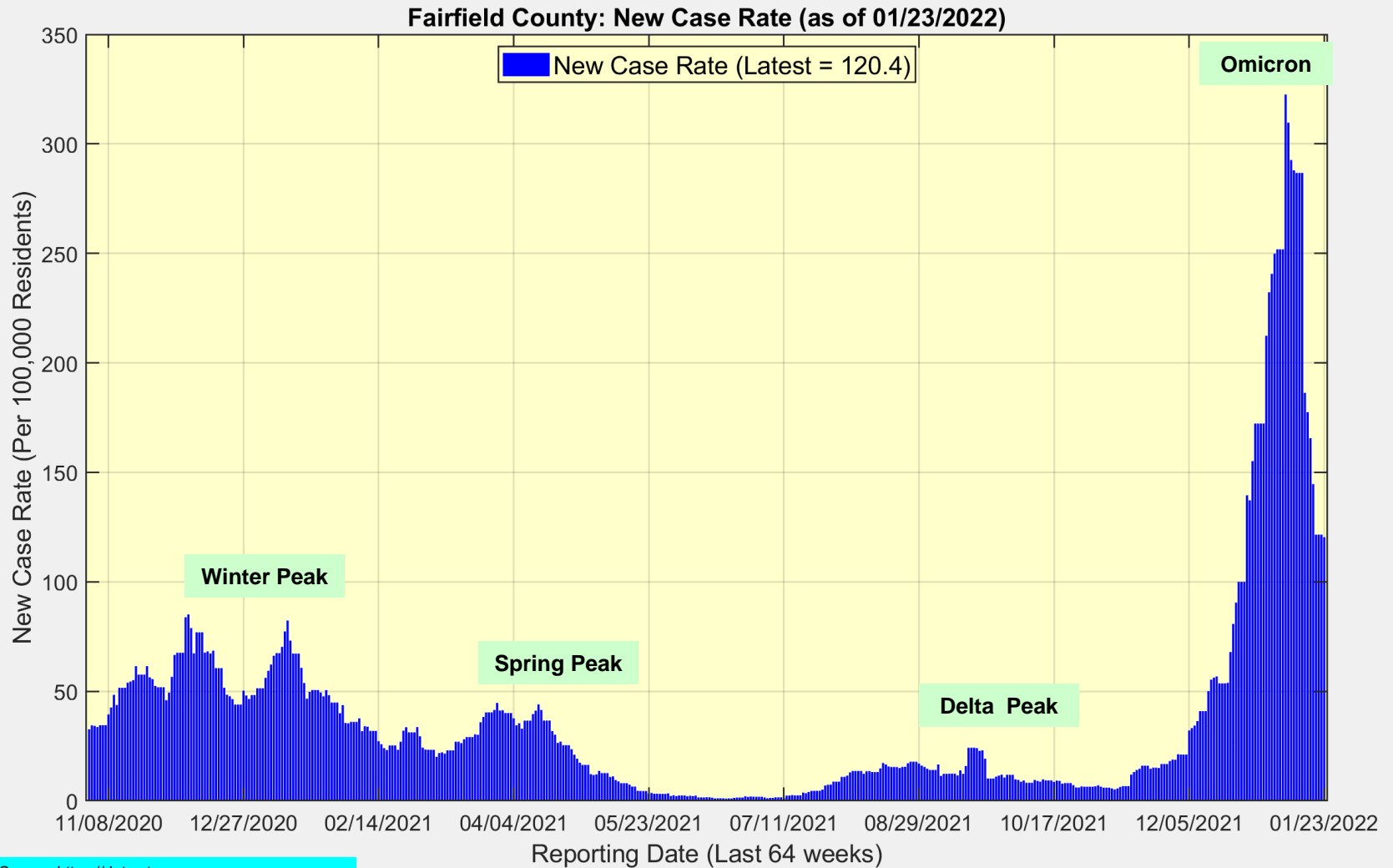
New Cases, New Tests, and Test Positivity for Ridgefield



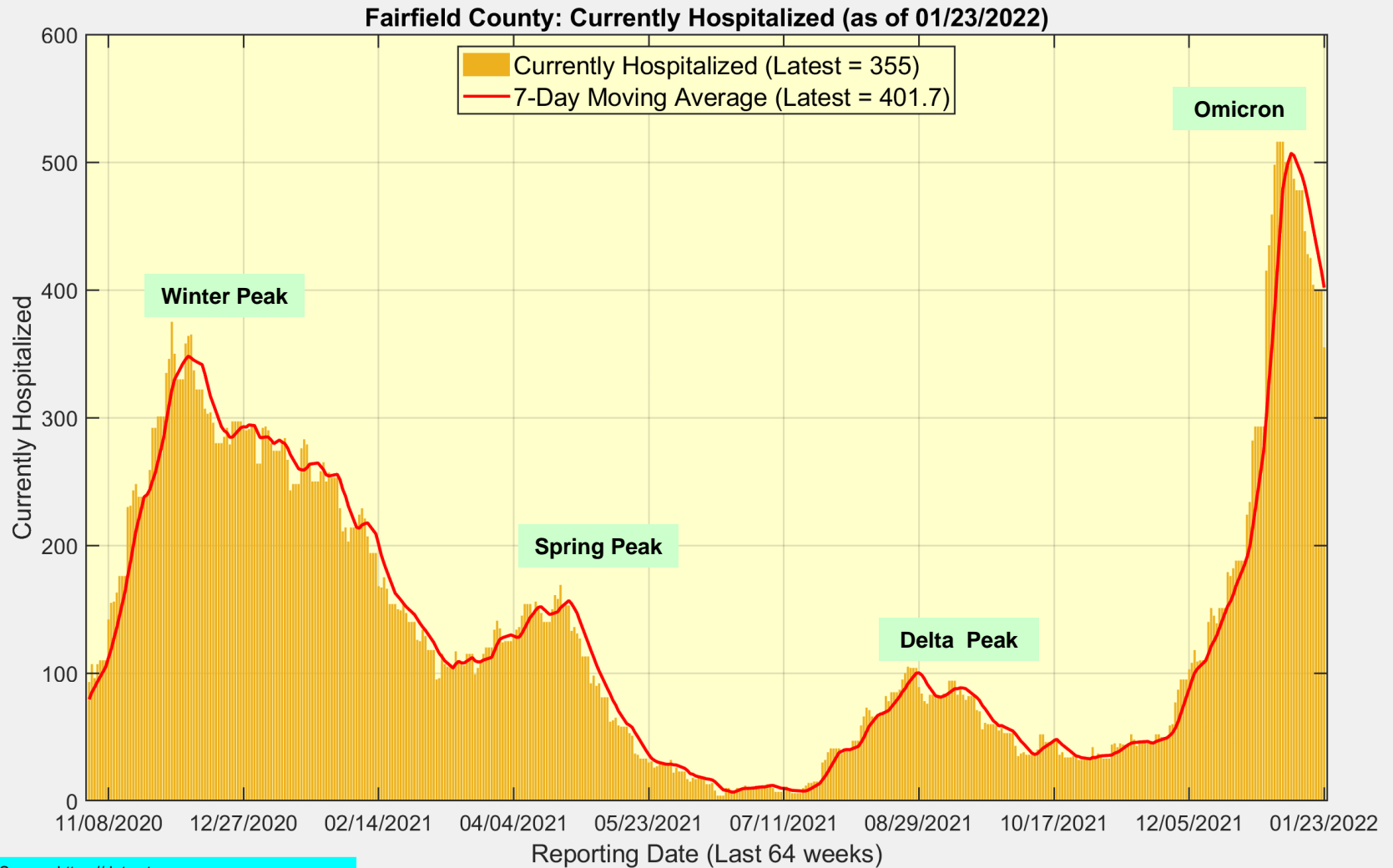
Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



Fairfield County: New Case Rates



Fairfield County: Currently Hospitalized



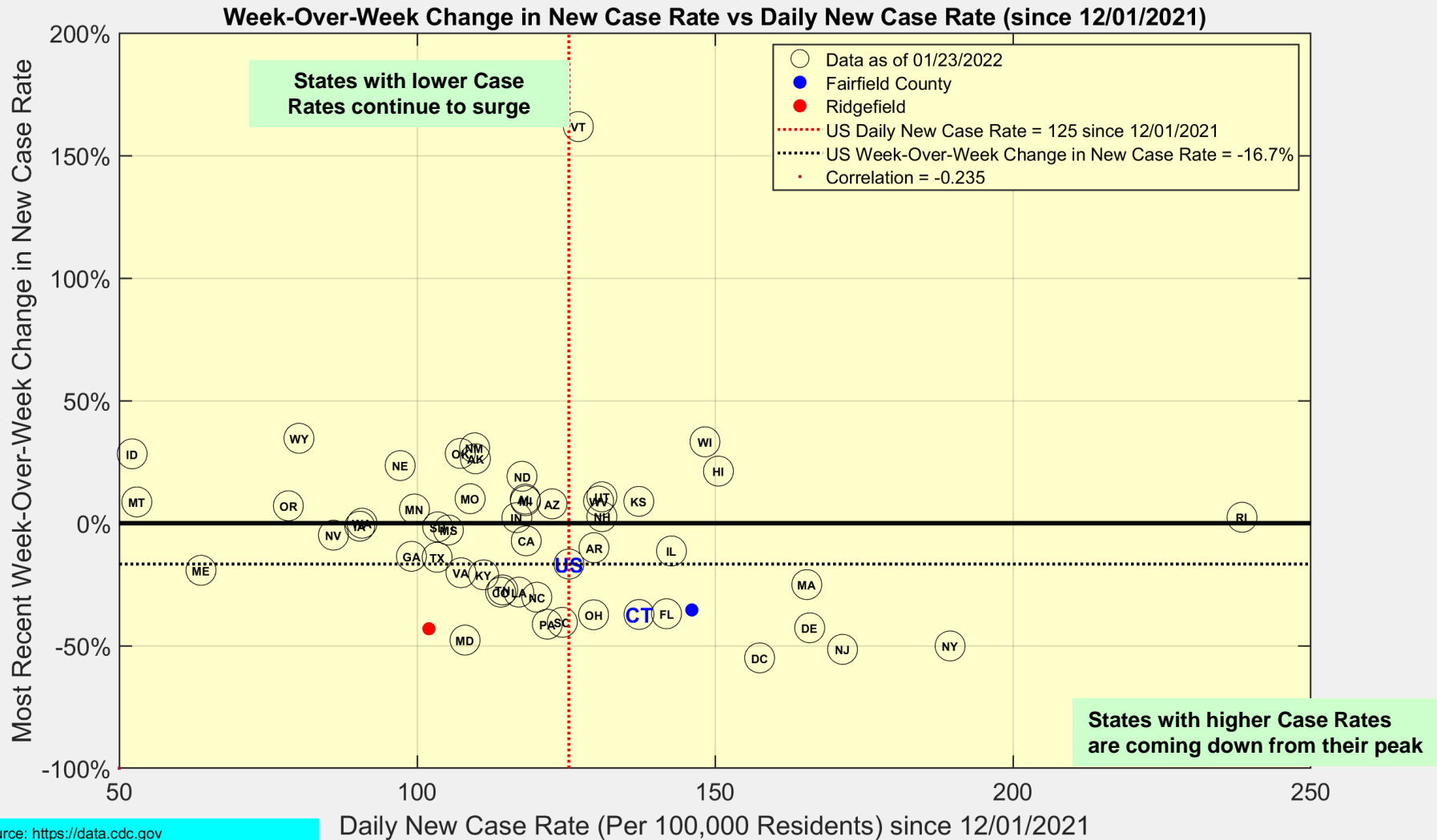
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)

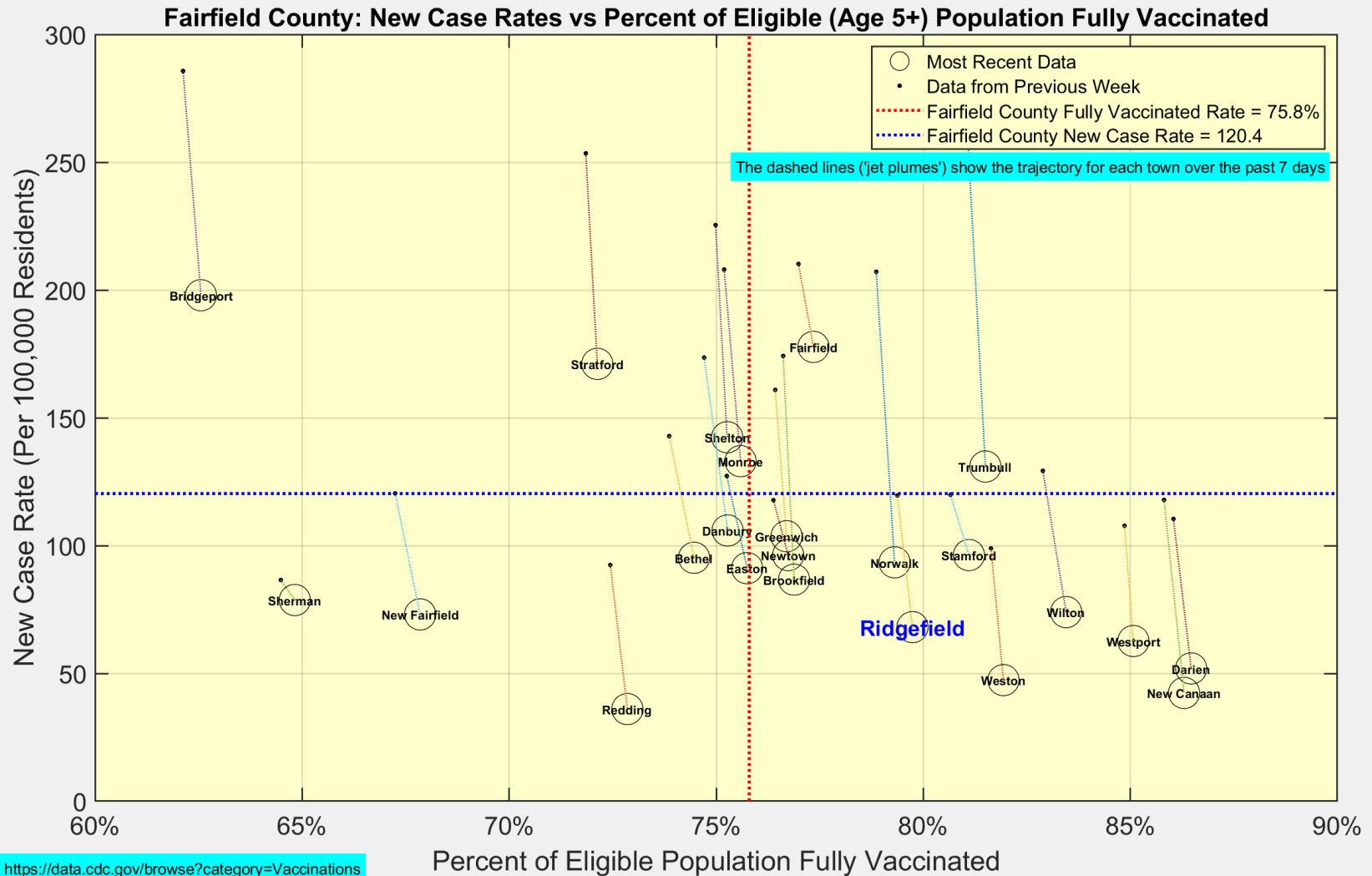


Ridgefield COVID-19 Task Force

States with higher recent New Case Rates have passed the peak



New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

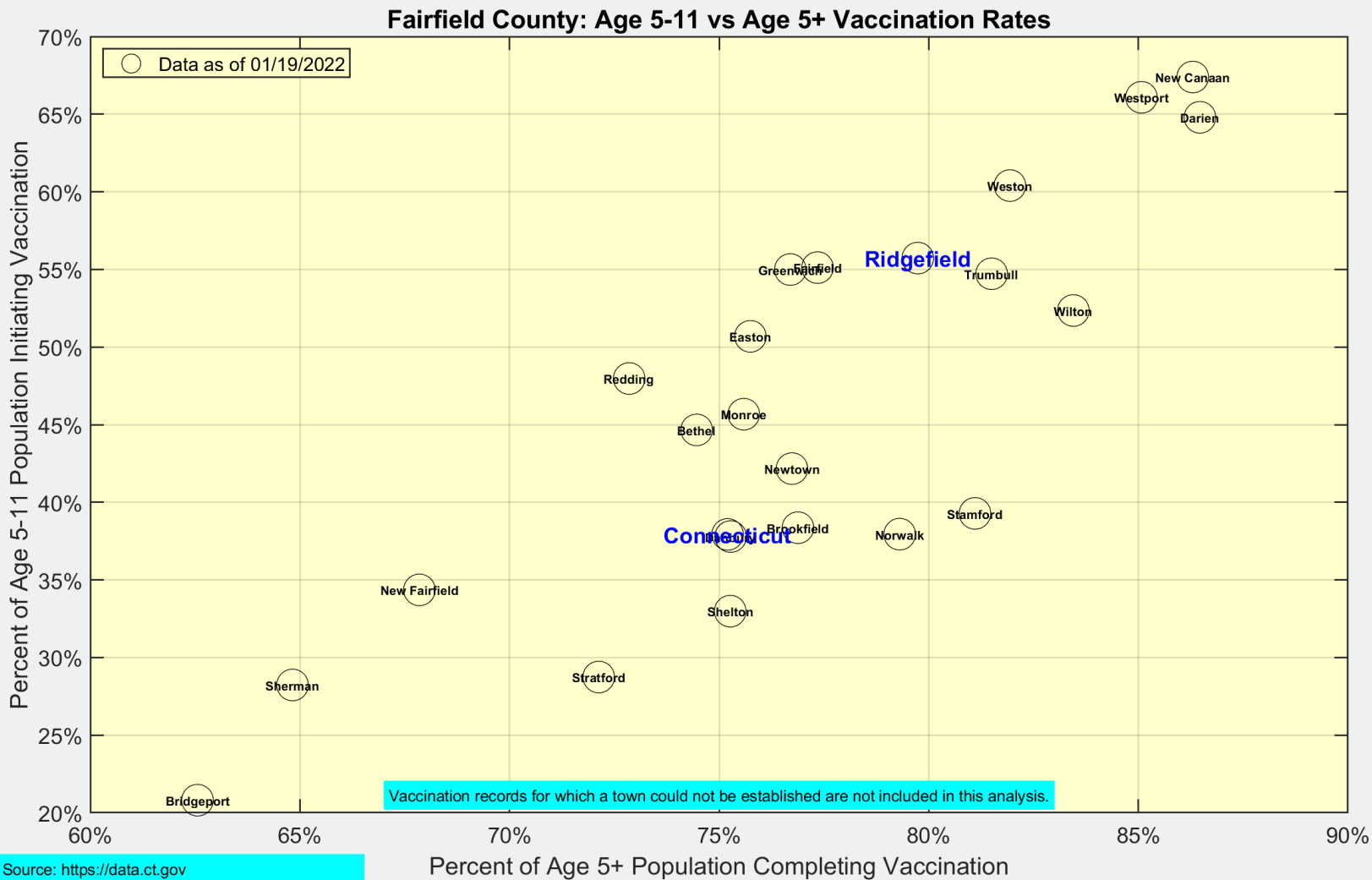
Connecticut (as of Monday January 24, 2022)	Cumulative	Daily
Doses Administered	7,037,991	10,633
Percent of Age 5+ Population Who Have Initiated Vaccination Connecticut Rank Among 50 States and DC	95.0% 1	
Percent of Age 5+ Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC	80.3% 5	
Percent of Age 18+ Population Who Have Received Booster Shot Connecticut Rank Among 50 States and DC	49.8% 13	
Percent of Age 5-11 Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC	31.4% 6	

United States (as of Monday January 24, 2022)	Cumulative	Daily
Doses Administered	535,307,175	964,797
Percent of Age 5+ Population Who Have Initiated Vaccination	80.4%	
Percent of Age 5+ Population Who Have Completed Vaccination	67.4%	
Percent of Age 18+ Population Who Have Received Booster Shot	43.2%	
Percent of Age 5-11 Population Who Have Completed Vaccination	20.0%	

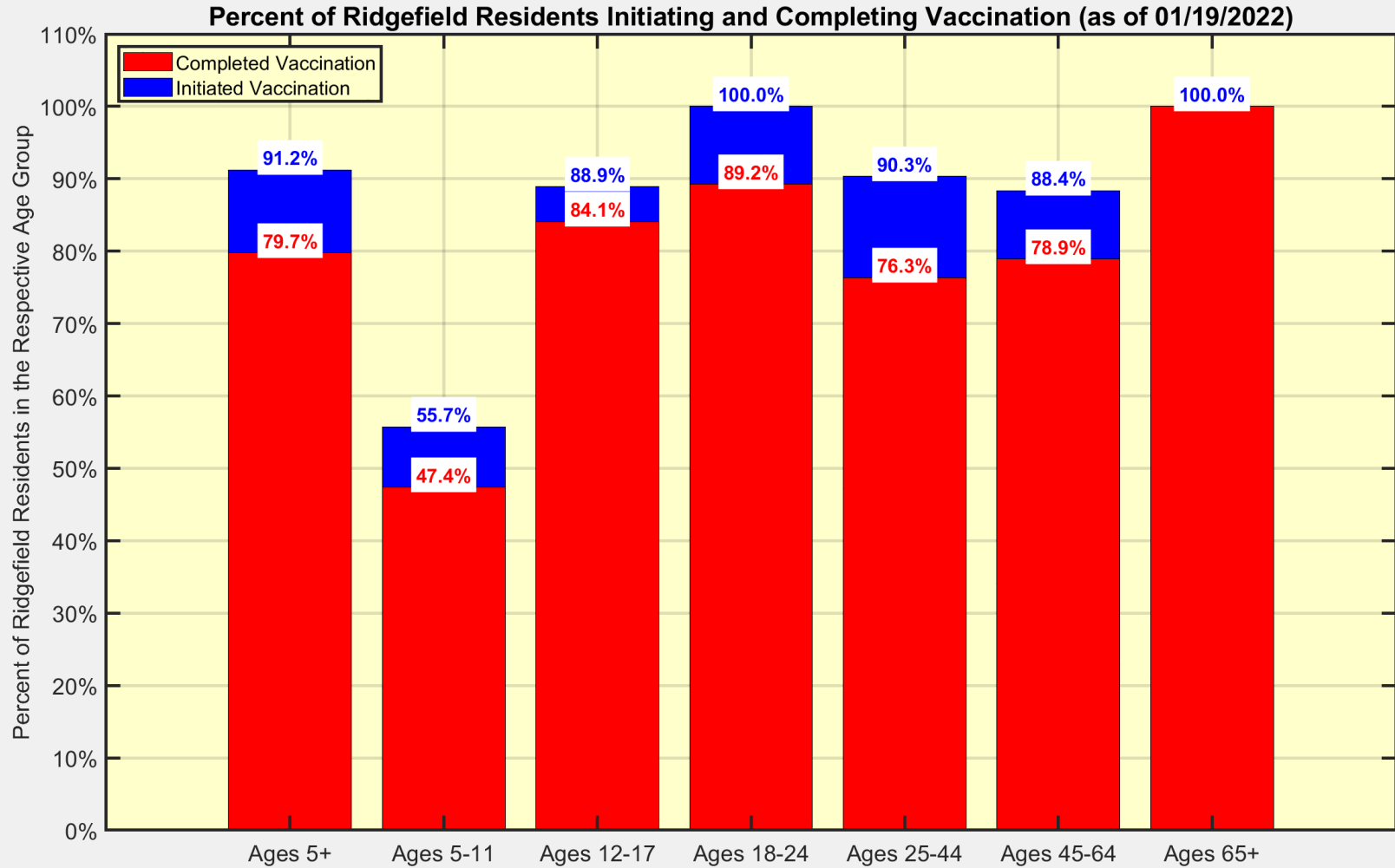
Data Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



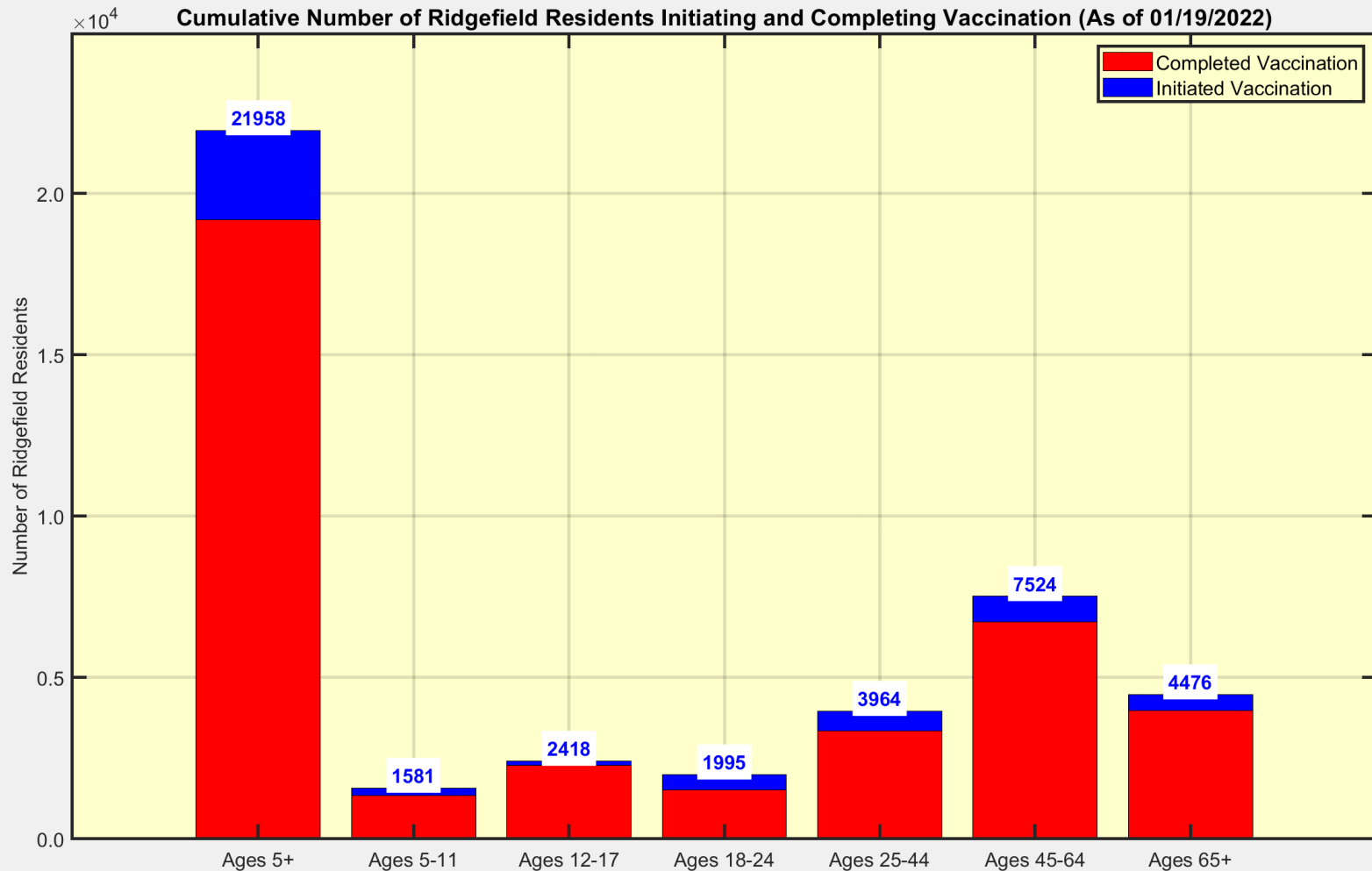
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

Latest Vaccination Numbers for Ridgefield Residents



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

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



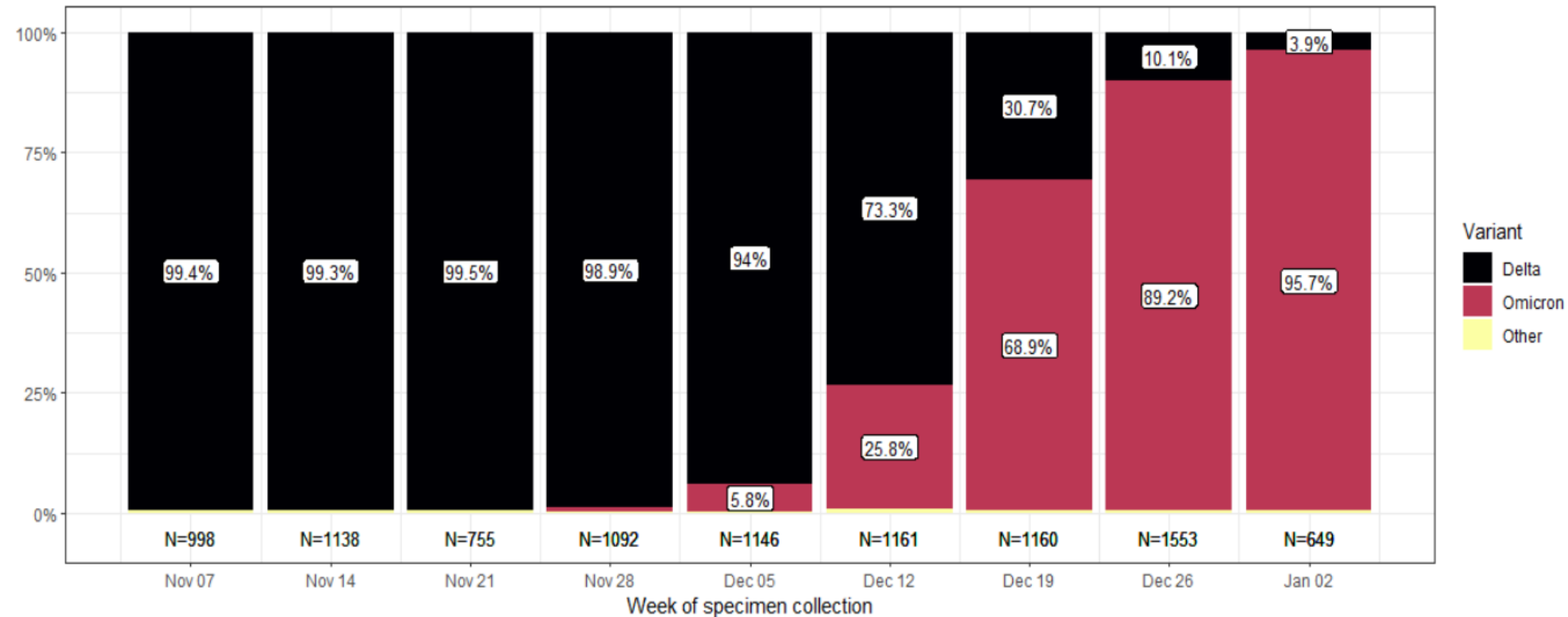
Ridgefield COVID-19 Task Force

Latest Data for Connecticut shows Omicron represents 95.7% of Sequenced Specimens

The plot below, based on data extracted from GISAID on 1/20/2022, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020 to 1/07/2022.

Proportion of Circulating Variants of Concern & Variants Being Monitored, CT

Retrieved from GISAID data January 20, 2022



N = total number of viruses sequenced

Data Source: <https://portal.ct.gov/-/media/Coronavirus/CTDPHCOVID19summary01132022.pdf>



Ridgefield COVID-19 Task Force

Existing vaccines continue to provide significant protection from Hospitalization & Death

79.4% of Age 5+ Population

(Data for Connecticut)

20.6% of Age 5+ Population

Vaccinated Universe
Daily New Case Rate = 19.9
(per 100,000 vaccinated people)

Unvaccinated Universe
Daily New Case Rate = 80.1
(per 100,000 unvaccinated people)

Relative to fully vaccinated people, unvaccinated people are

- 3.2 times more likely to get COVID-19
- 7.5 times more likely to be hospitalized
- 14 times more likely to die from COVID-19

Fully vaccinated includes people with and without a Booster shot.

The level of protection is likely much higher for the Boosted population.

Data Source:

Connecticut Department of Public Health
Week ending January 16, 2022



Ridgefield COVID-19 Task Force