

## 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>

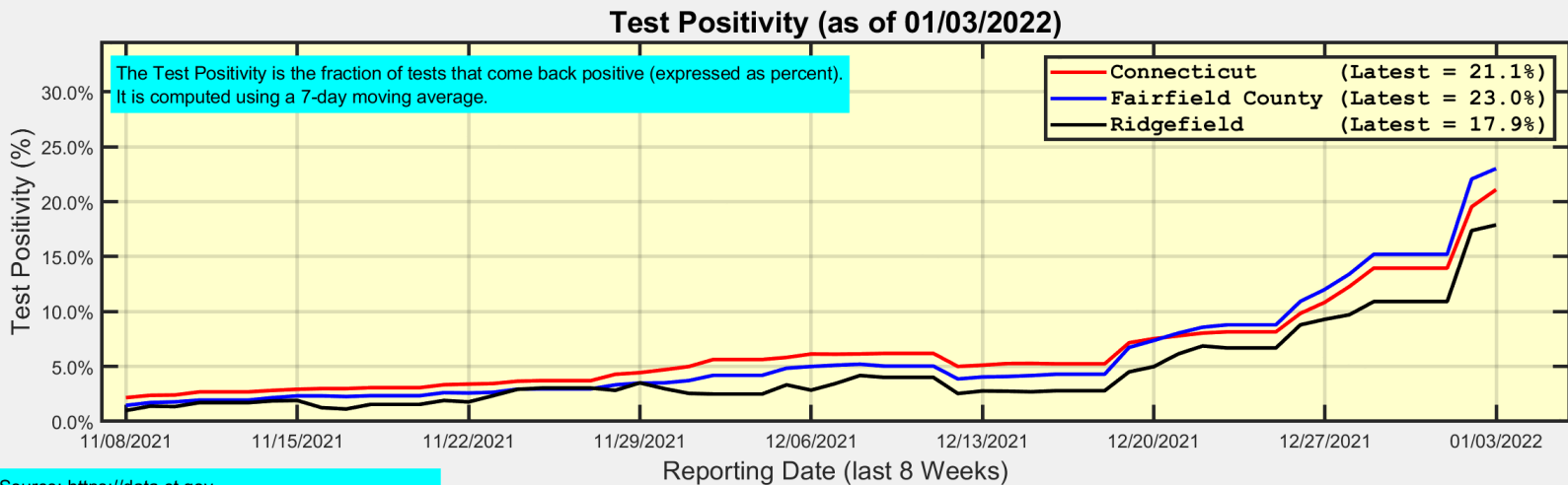
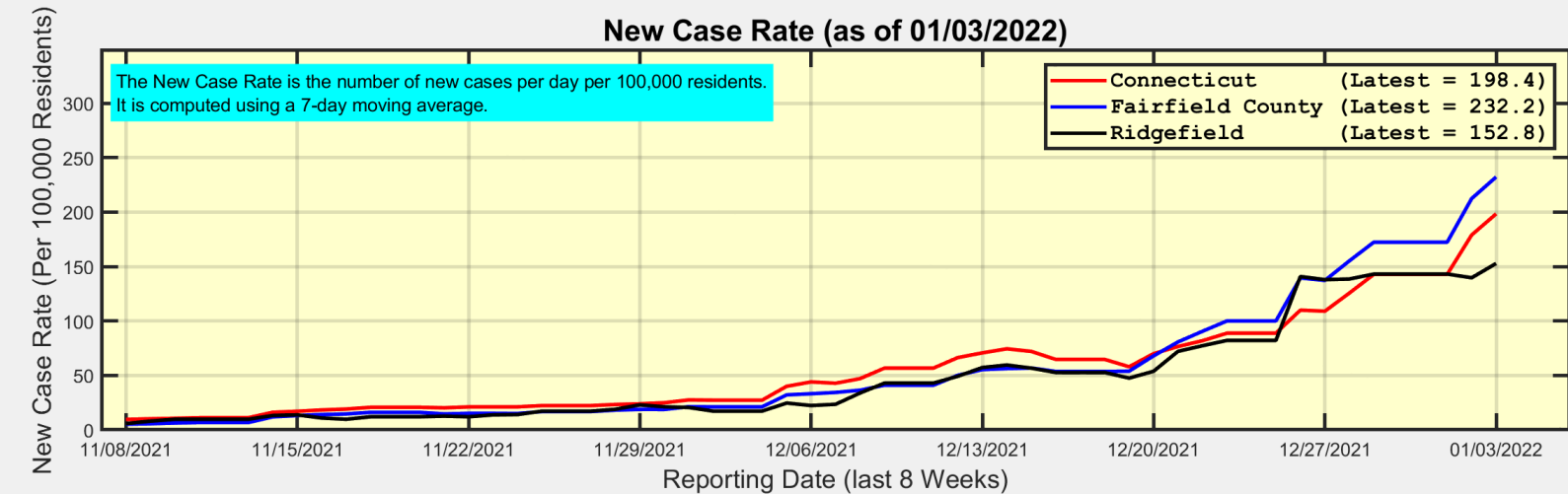
Tuesday, 01/04/2022

## Ridgefield Summary

Ridgefield	Monday 01/03/2022	Sunday 01/02/2022
Number of New Cases Reported	47	145
New Case Rate (per 100,000 Residents)	152.8	139.7
New Test Rate (per 100,000 Residents)	854.5	804.2
Test Positivity	17.9%	17.4%
Fairfield County	Monday 01/03/2022	Sunday 01/02/2022
Number of New Cases Reported	2708	7988
New Case Rate (per 100,000 Residents)	232.2	212.4
New Test Rate (per 100,000 Residents)	1009.1	962.8
Test Positivity	23.0%	22.1%
Currently Hospitalized	435	415
Data Source: <a href="https://data.ct.gov">https://data.ct.gov</a> . This report reflects data reported to the State through Monday 01/03/2022.		
The New Case Rate, New Test Rate, and Test Positivity are computed using 7-day moving averages.		
<b>NOTE: The Number of New Cases Reported for Sunday is the TOTAL over the last FOUR DAYS (Thursday through Sunday).</b>		



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

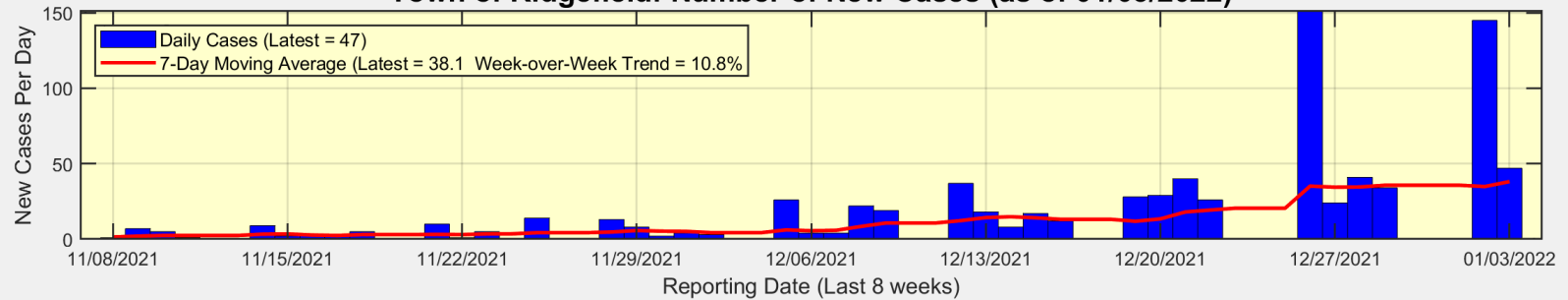


Data Source: <https://data.ct.gov>  
Analysis by Rick Lawrence (Ridgefield COVID Task Force)

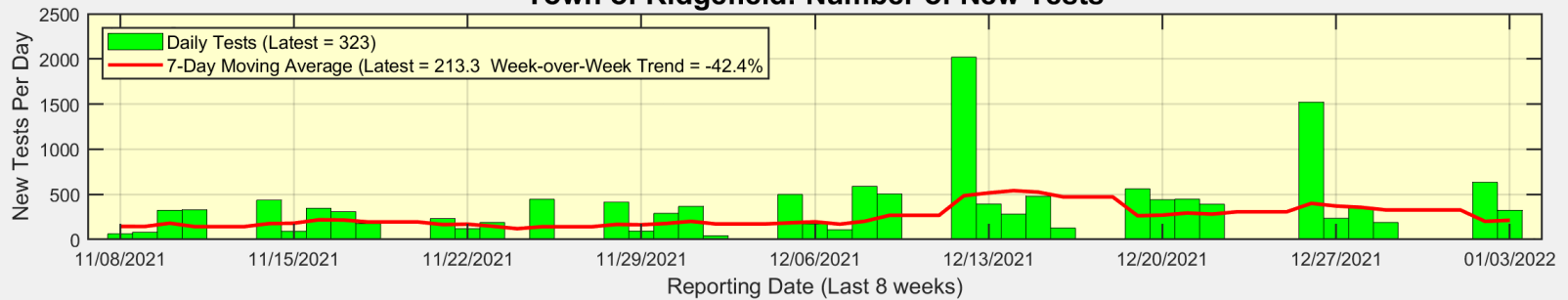


# New Cases, New Tests, and Test Positivity for Ridgefield

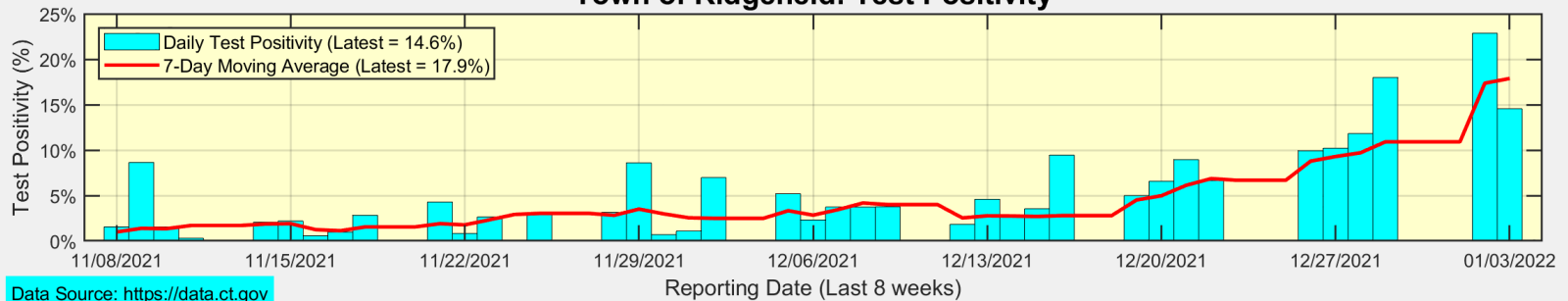
**Town of Ridgefield: Number of New Cases (as of 01/03/2022)**



**Town of Ridgefield: Number of New Tests**



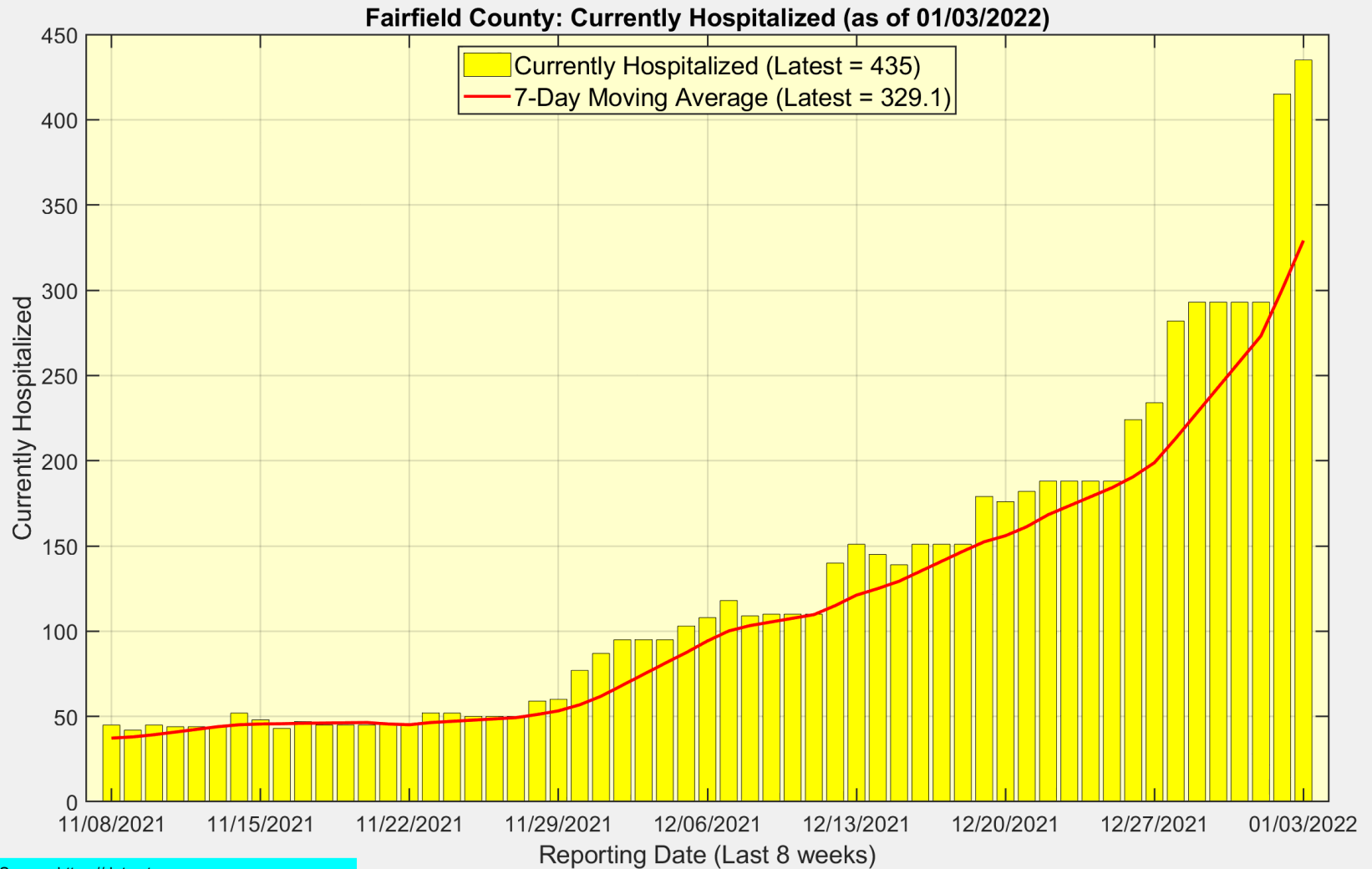
**Town of Ridgefield: Test Positivity**



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



# Currently Hospitalized in Fairfield County



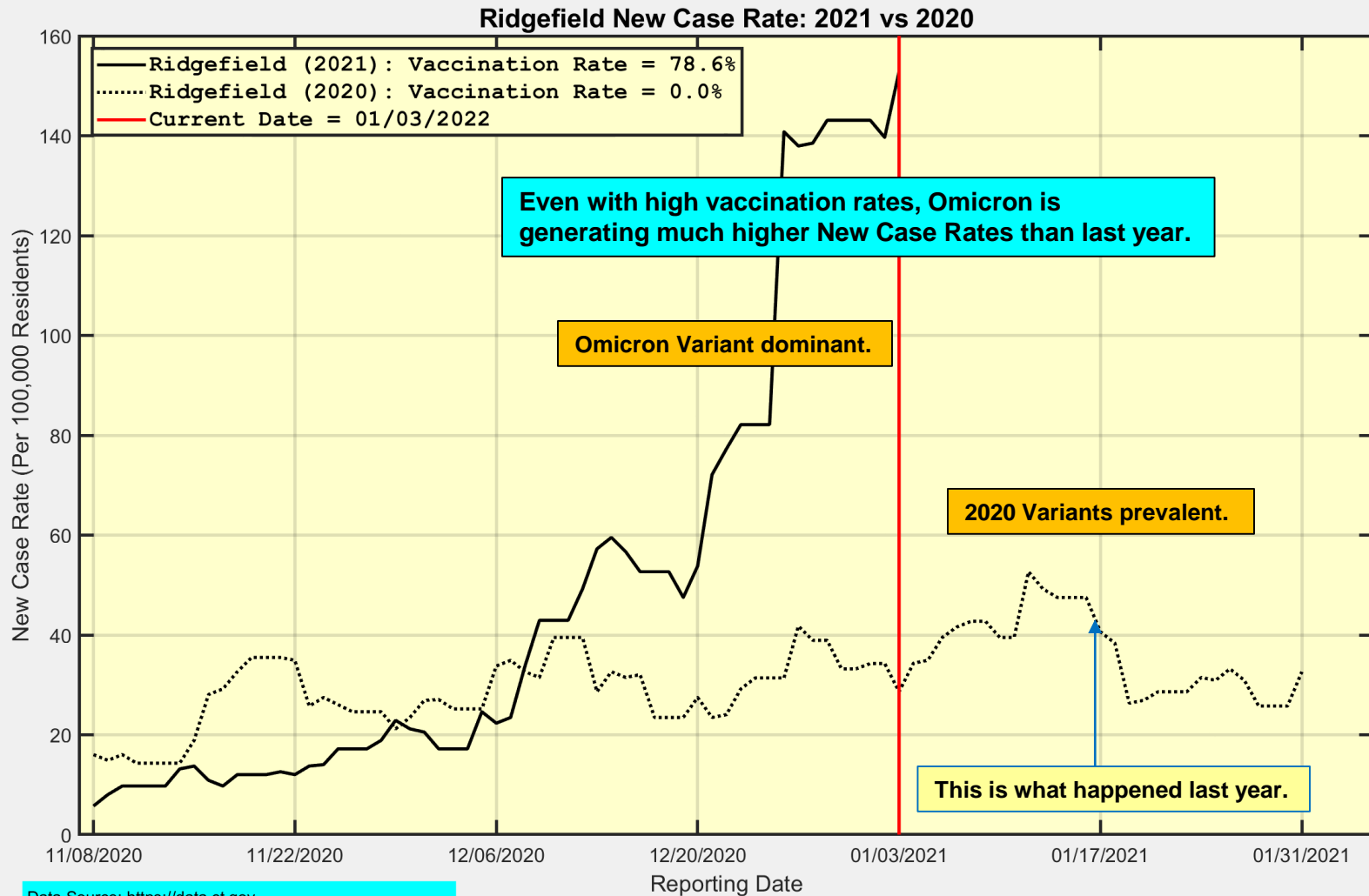
Data Source: <https://data.ct.gov>  
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



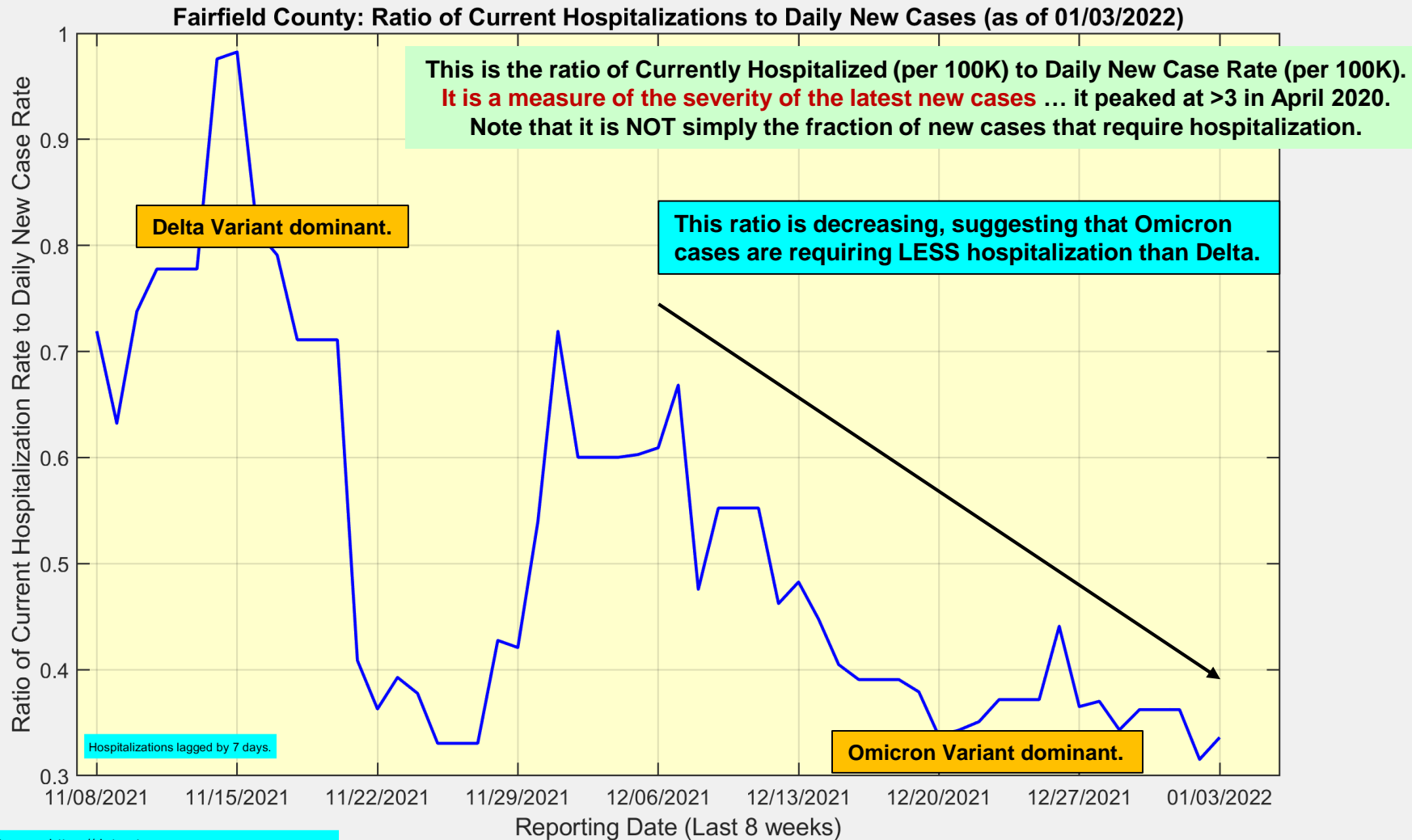
Ridgefield COVID-19 Task Force

# Ridgefield New Case Rates are much higher than one year ago

We compare with rates from exactly a year ago to control for seasonality.



# Case Severity Metric: Ratio of the Current Hospitalization Rate to Daily New Case Rate



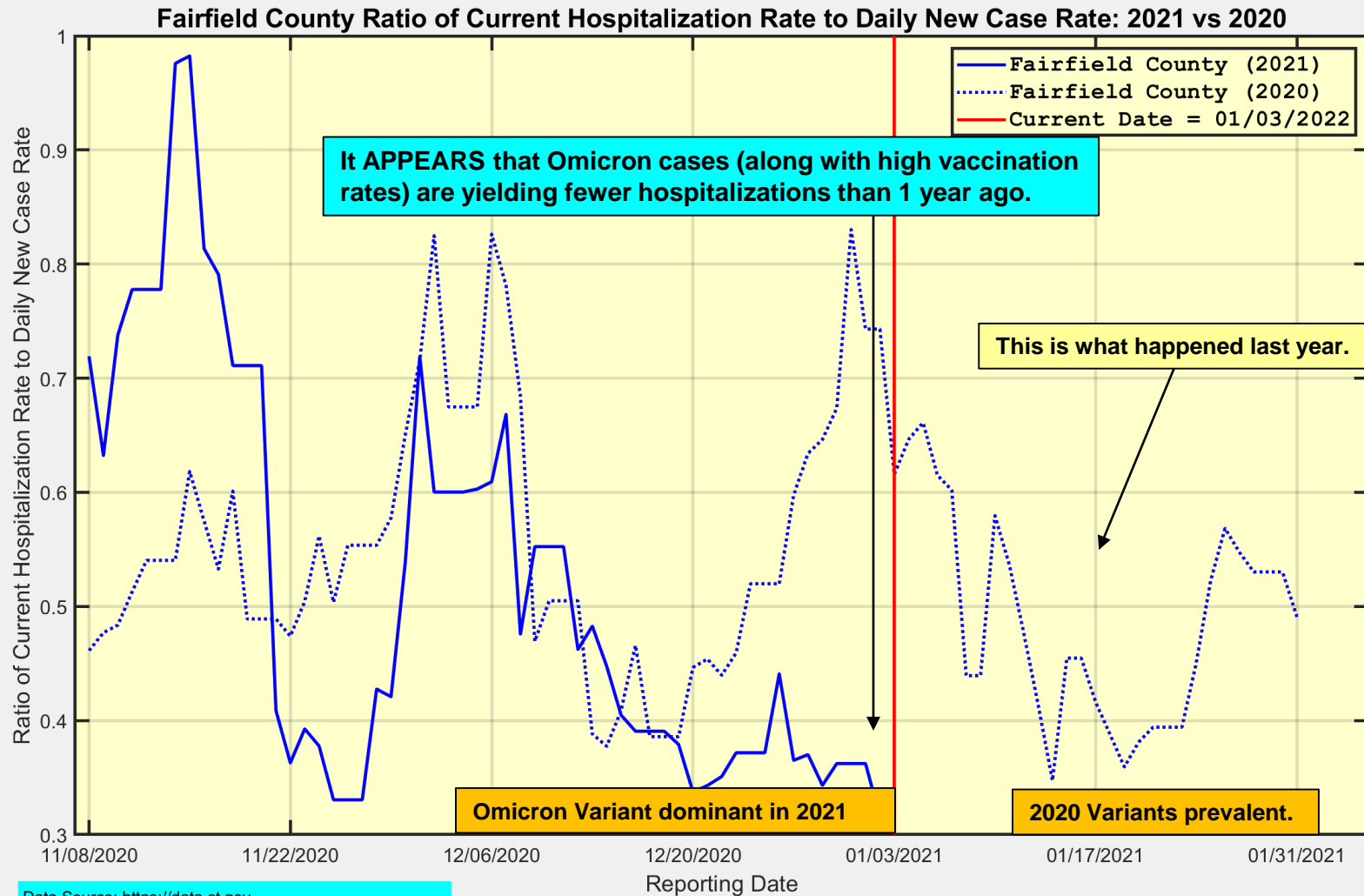
Data Source: <https://data.ct.gov>  
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

# We compare this Case Hospitalization Ratio for 2021 vs 2020 (to measure Omicron severity)

We compare with data from exactly a year ago to control for seasonality.



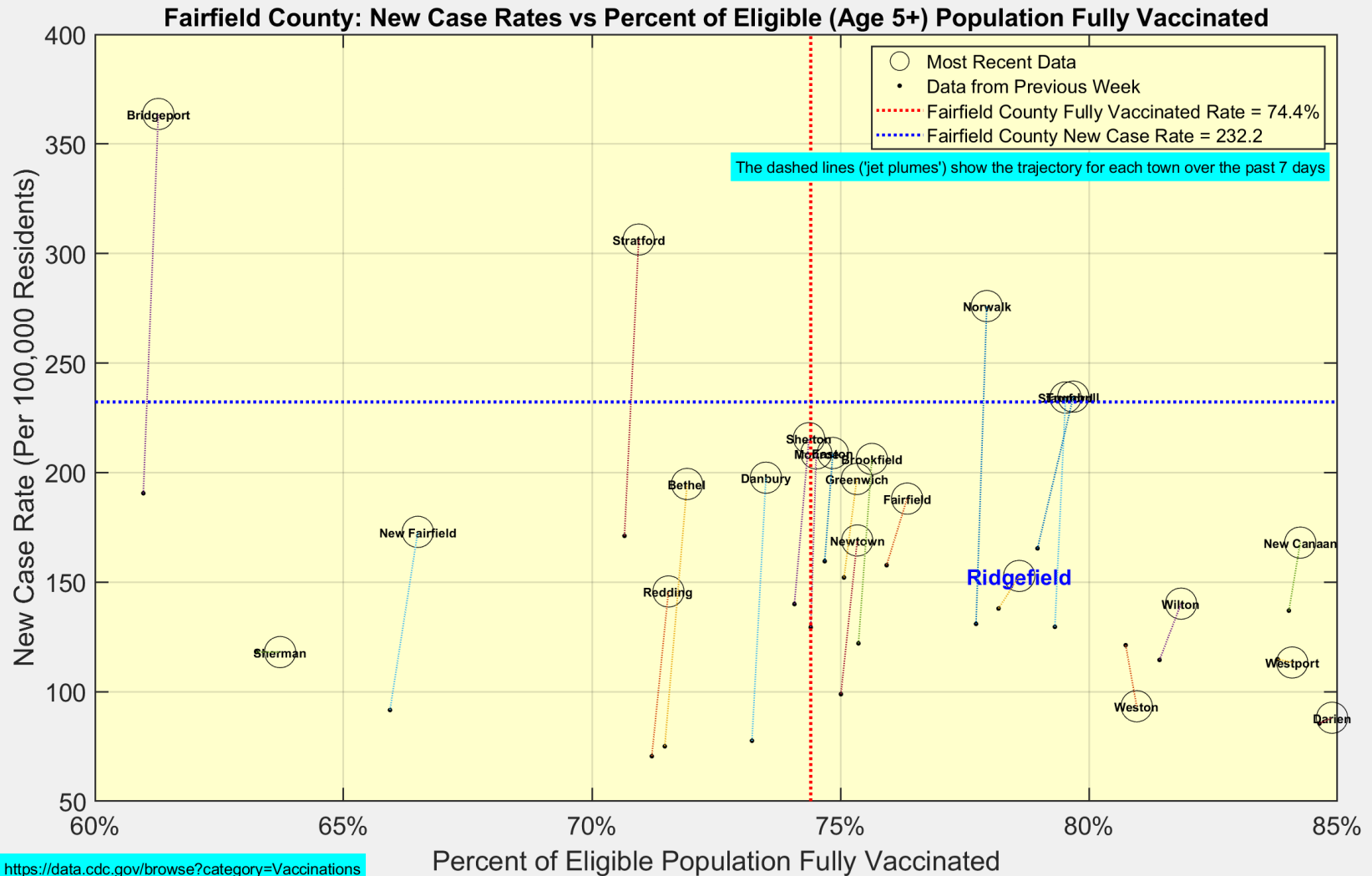
Data Source: <https://data.ct.gov>  
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force



# New Case Rates vs Vaccination Rates for Towns in Fairfield County



## Connecticut and US Vaccination Summary

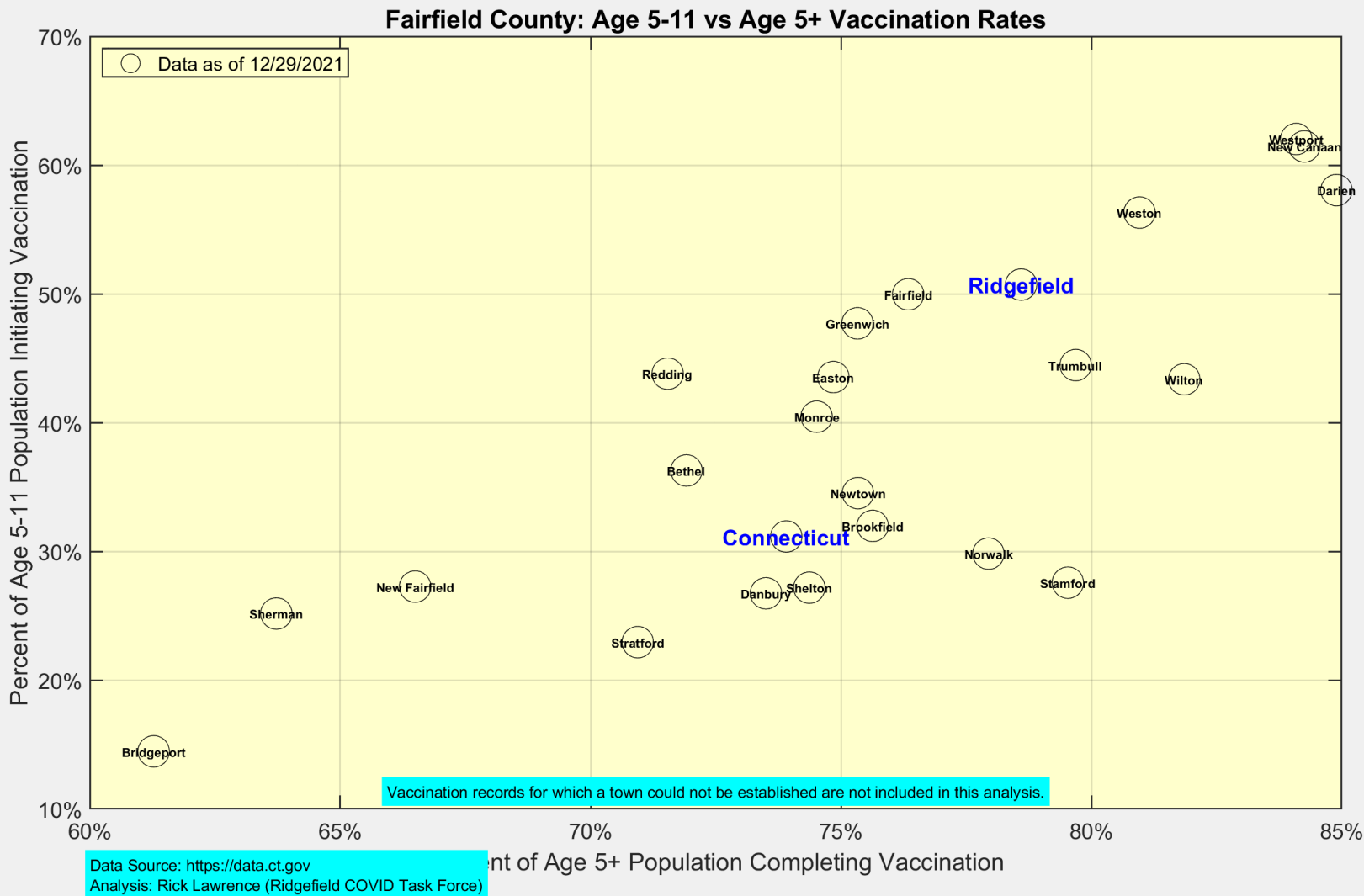
Connecticut (as of Tuesday January 04, 2022)	Cumulative	Daily
Doses Delivered	7,417,465	9,691
Doses Administered	6,728,550	18,668
Percent of Age 5+ Population Who Have Completed Vaccination	78.9%	
Connecticut Rank Among 50 States and DC	4	
Percent of Age 5+ Population Who Have Initiated Vaccination	94.1%	
Connecticut Rank Among 50 States and DC	6	

United States (as of Tuesday January 04, 2022)	Cumulative	Daily
Doses Delivered	614,411,815	688,634
Doses Administered	512,665,013	1,093,005
Percent of Age 5+ Population Who Have Completed Vaccination	66.2%	
Percent of Age 5+ Population Who Have Initiated Vaccination	78.4%	

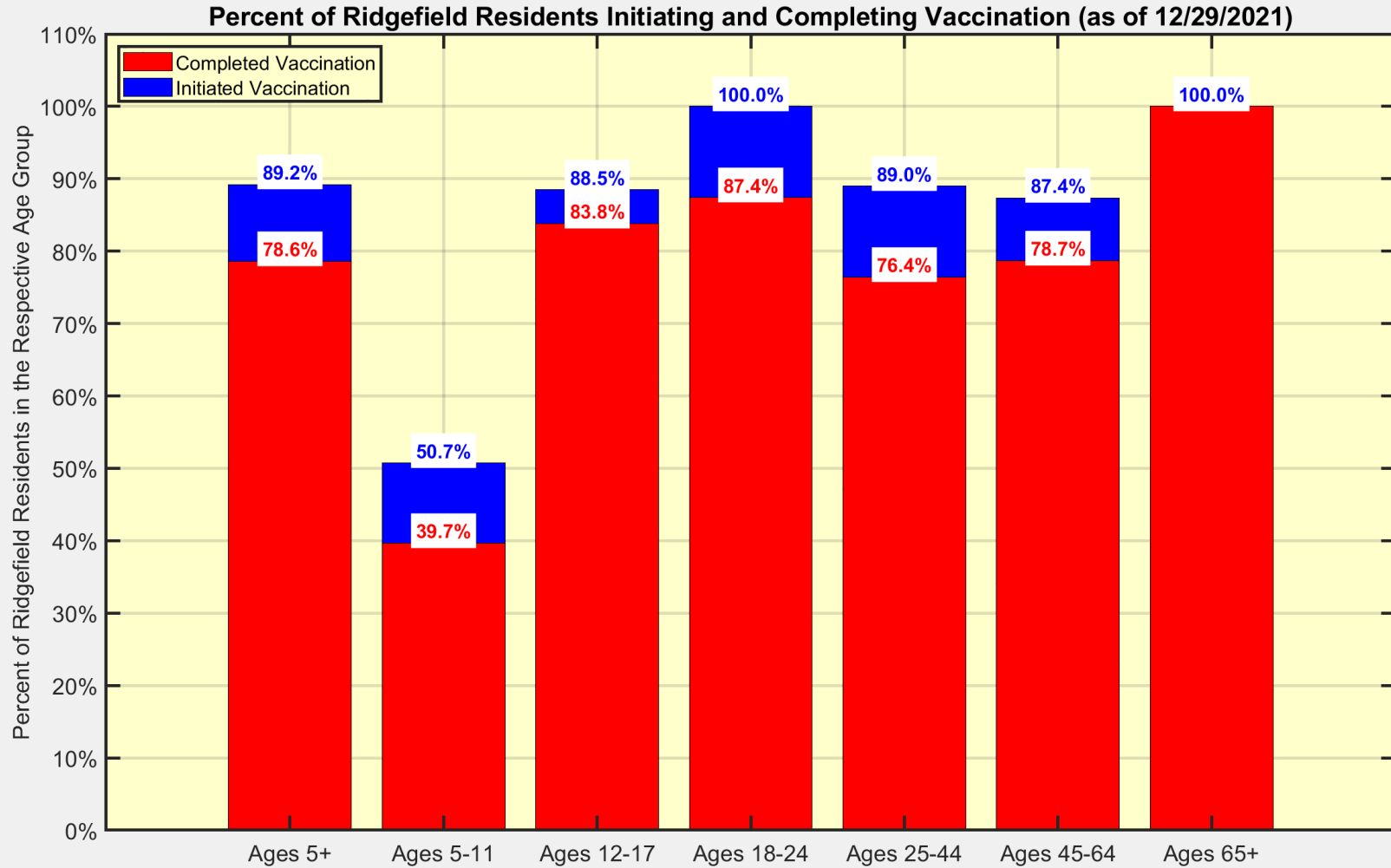
**Data Source:** <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.  
**The Daily numbers are the most recent 7-day moving averages.**



# Latest Vaccination Rates for Towns in Fairfield County



# Latest Vaccination Rates for Ridgefield Residents



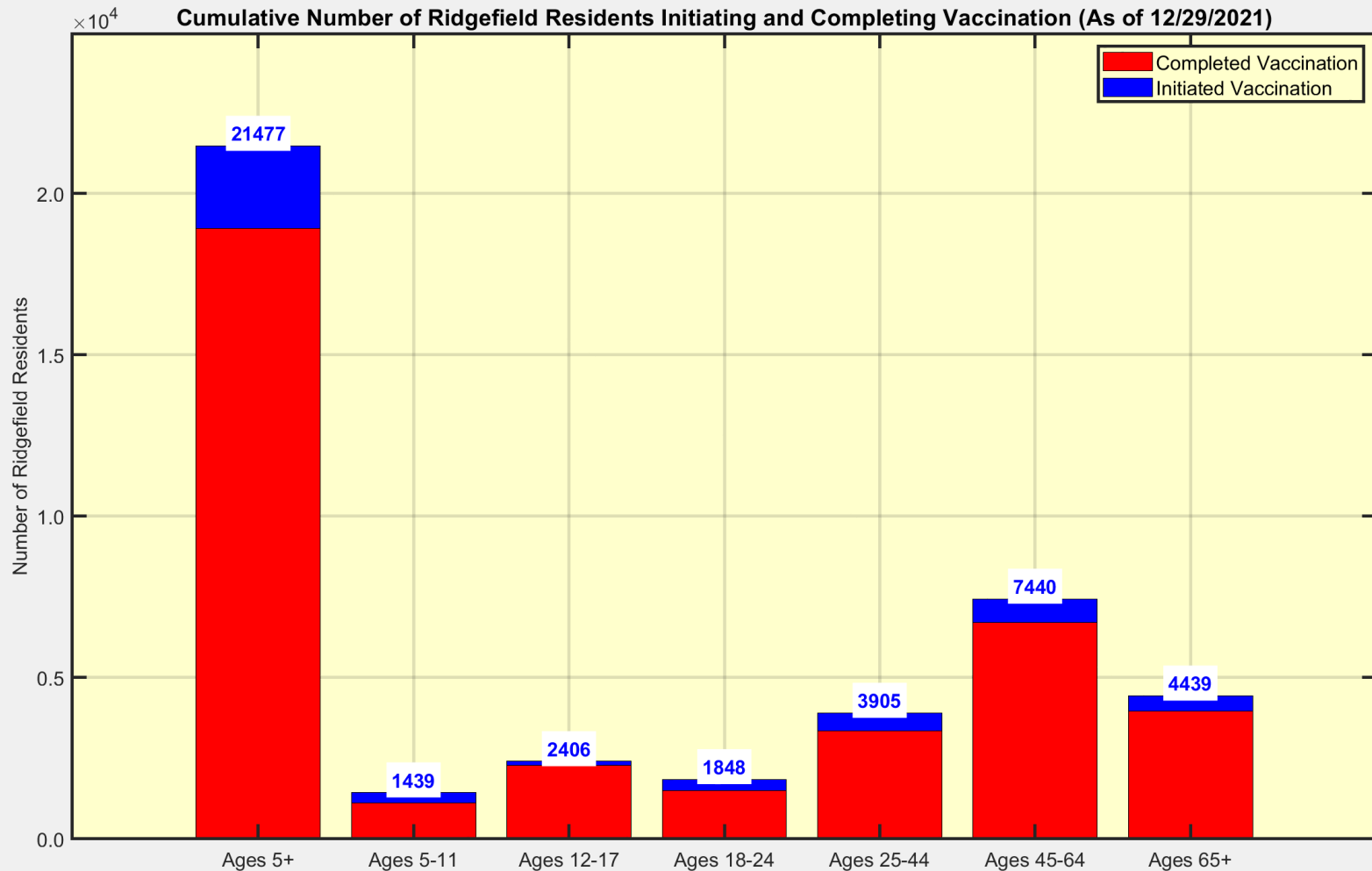
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

# Latest Vaccination Numbers for Ridgefield Residents



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

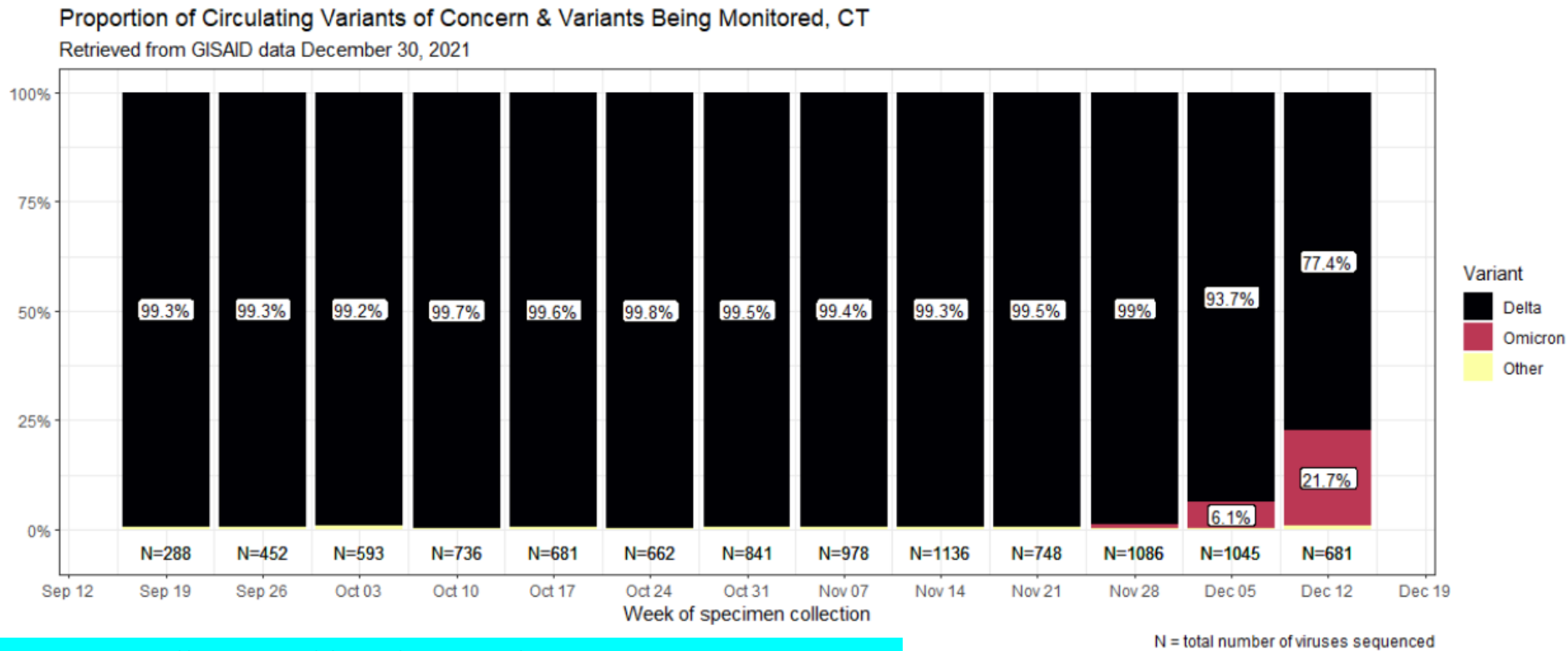
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

## Latest Data for Connecticut shows Omicron represents 21.7% of Sequenced Specimens

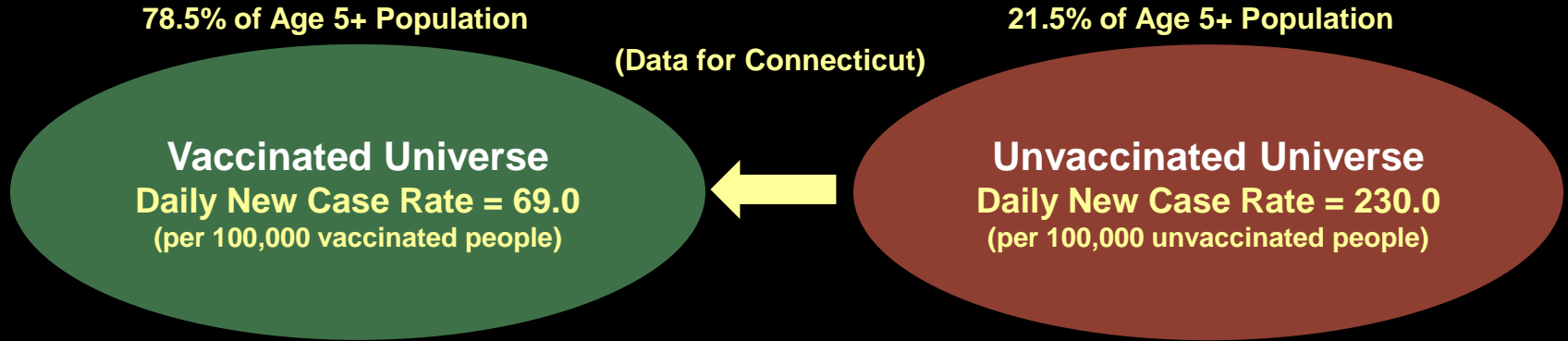
The plot below, based on data extracted from GISAID on 12/30/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020–12/18/2021.



Data Source: <https://portal.ct.gov/-/media/Coronavirus/CTDPHCOVID19summary12232021.pdf>



## Breakthrough data confirms the significant impact of vaccination



**Relative to vaccinated people, unvaccinated people are**

- 3.3 times more likely to get COVID-19
- 12 times more likely to be hospitalized
- 33 times more likely to die from COVID-19

**Data Source:**

Connecticut Department of Public Health  
Week ending December 26, 2021

***Approximately 95% of Americans (or their parents) can choose which universe they wish to live in***

