

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>

Wednesday, 01/05/2022

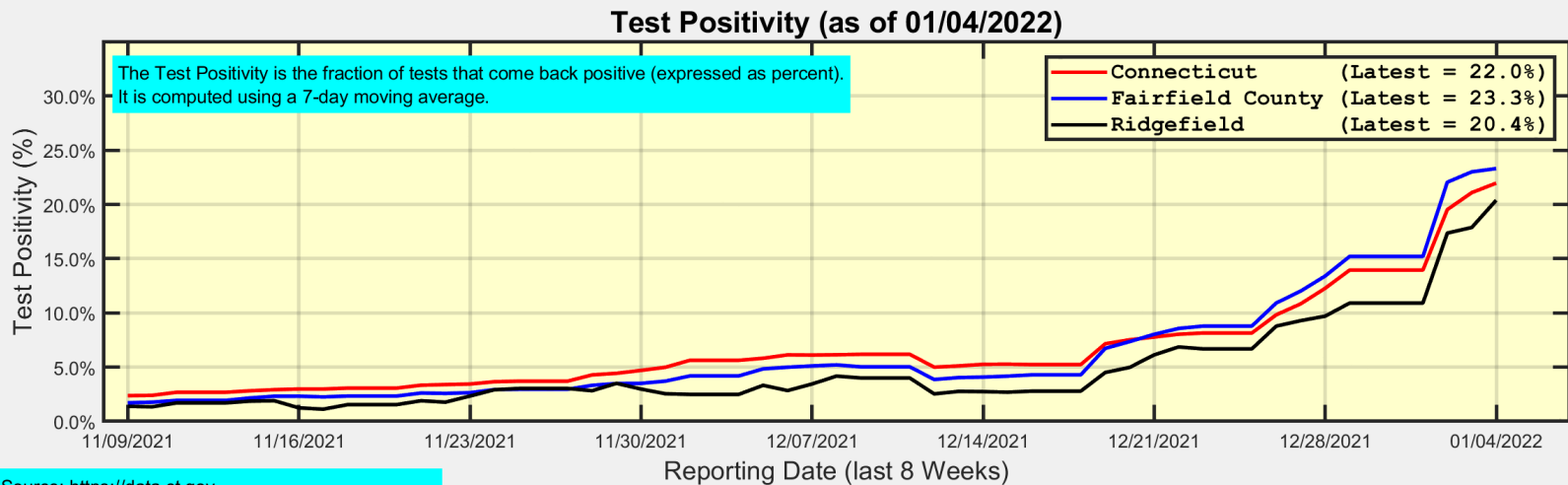
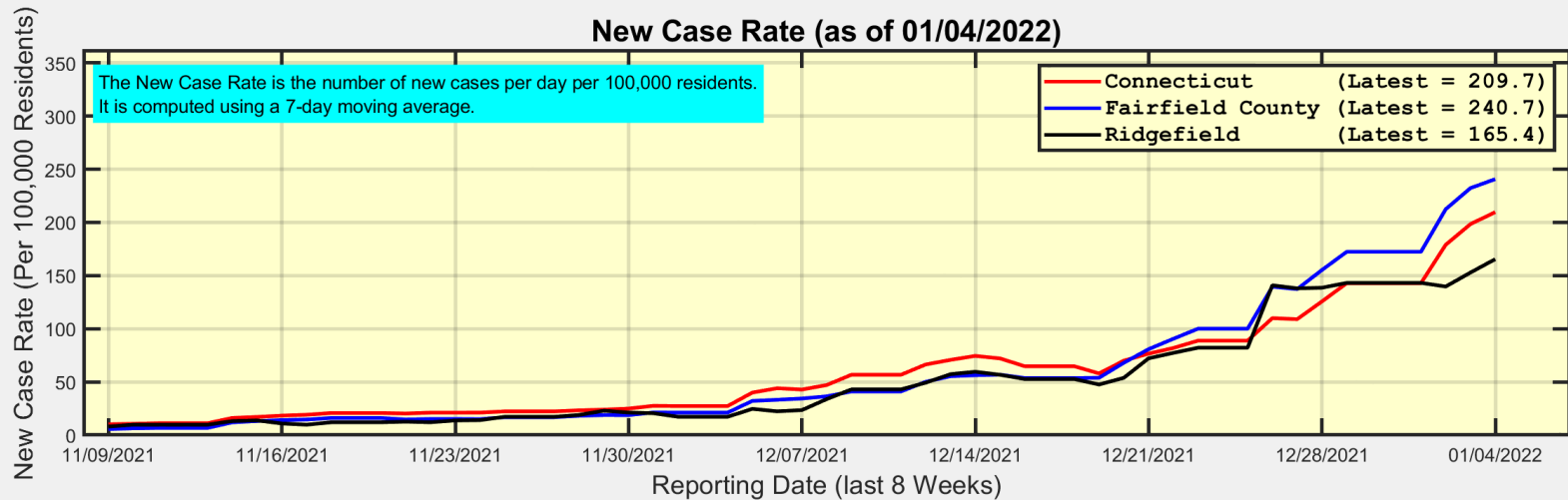
Ridgefield Summary

Ridgefield	Tuesday 01/04/2022	Monday 01/03/2022
Number of New Cases Reported	63	47
New Case Rate (per 100,000 Residents)	165.4	152.8
New Test Rate (per 100,000 Residents)	811.0	854.5
Test Positivity	20.4%	17.9%
Fairfield County	Tuesday 01/04/2022	Monday 01/03/2022
Number of New Cases Reported	2879	2708
New Case Rate (per 100,000 Residents)	240.7	232.2
New Test Rate (per 100,000 Residents)	1032.2	1009.1
Test Positivity	23.3%	23.0%
Currently Hospitalized	459	435

Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Tuesday 01/04/2022. The New Case Rate, New Test Rate, and Test Positivity are computed using 7-day moving averages.



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

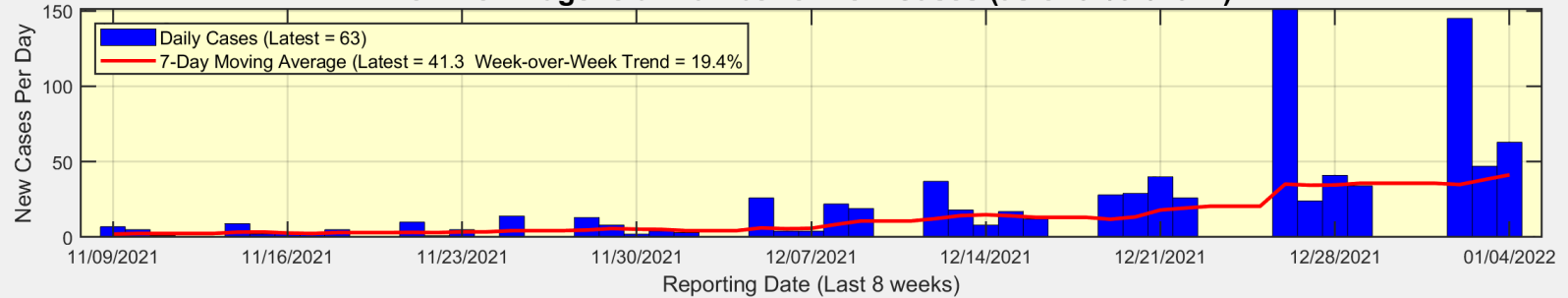


Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)

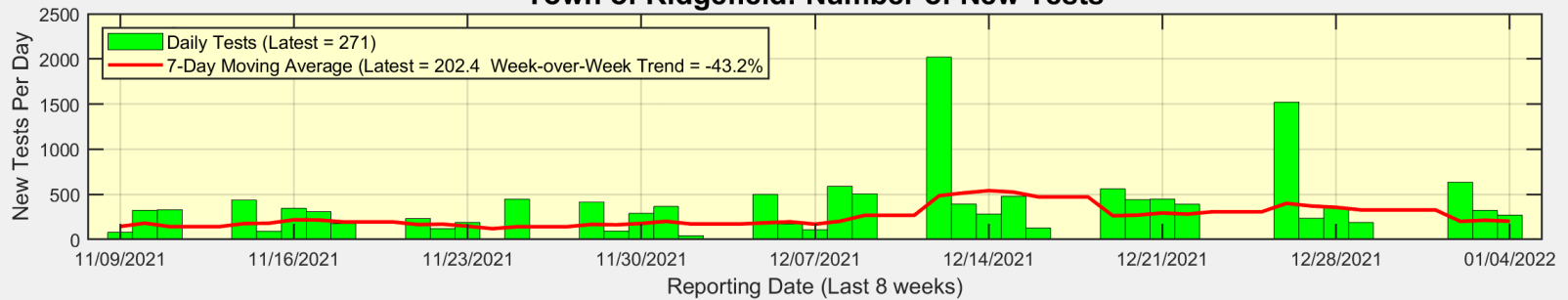


New Cases, New Tests, and Test Positivity for Ridgefield

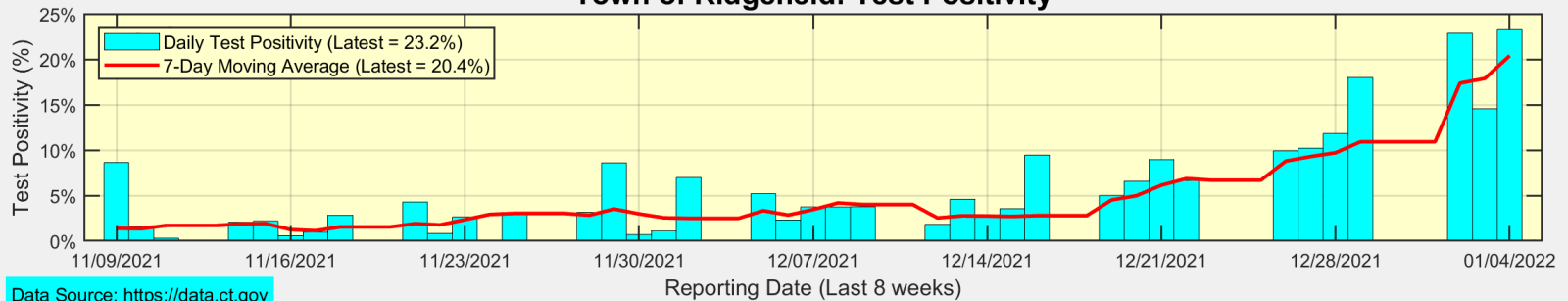
Town of Ridgefield: Number of New Cases (as of 01/04/2022)



Town of Ridgefield: Number of New Tests



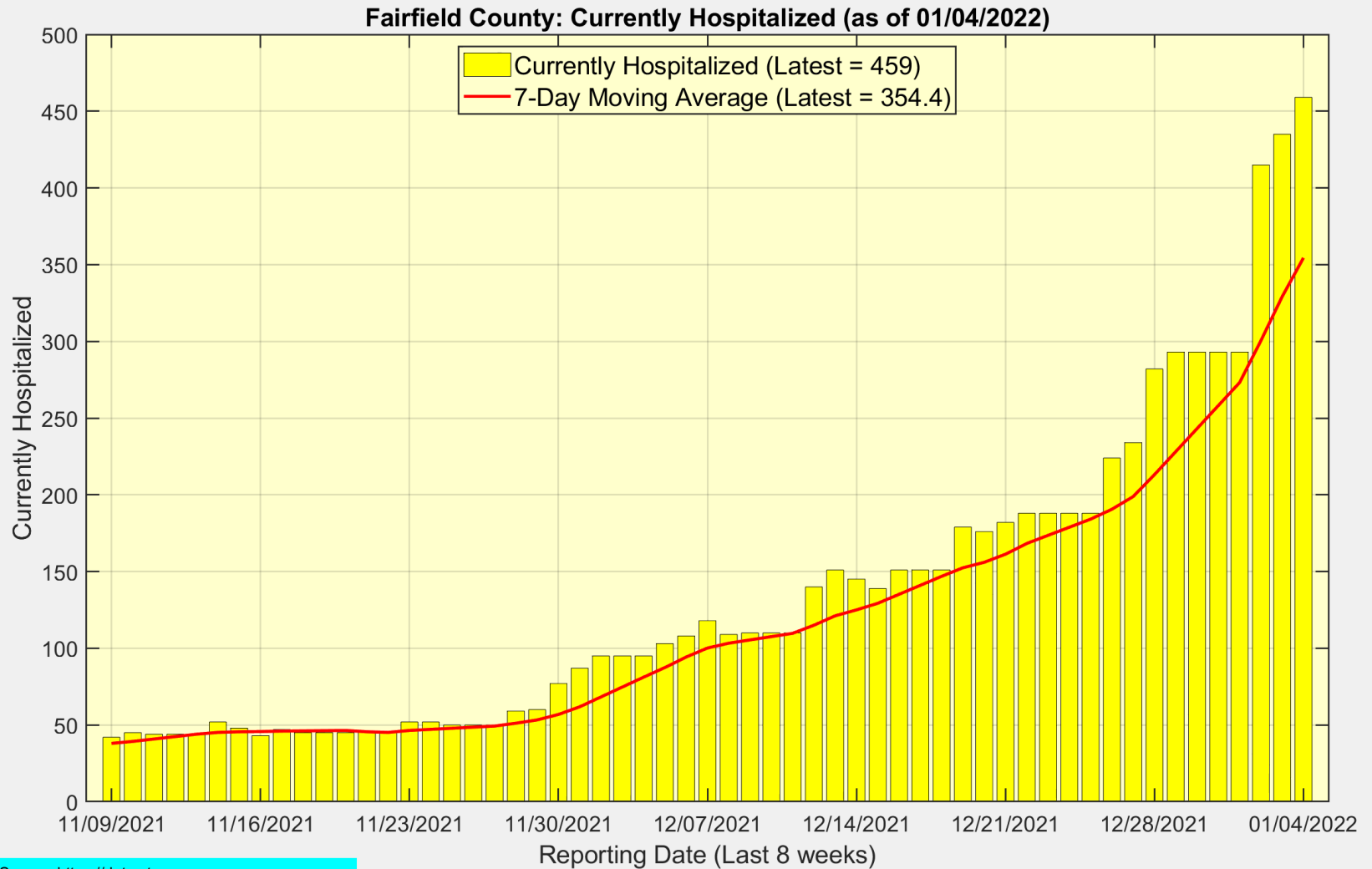
Town of Ridgefield: Test Positivity



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



Currently Hospitalized in Fairfield County



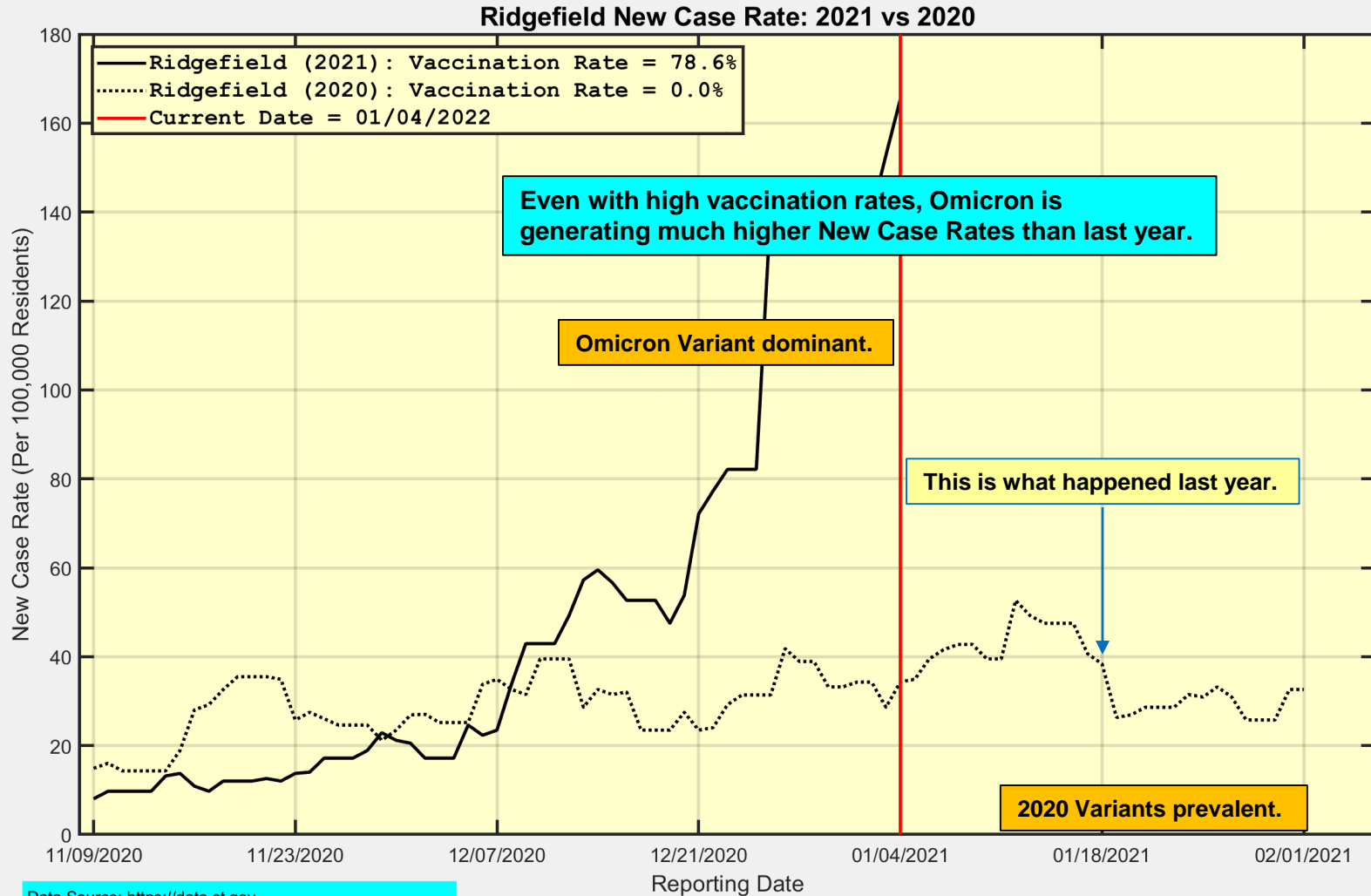
Data Source: <https://data.ct.gov>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



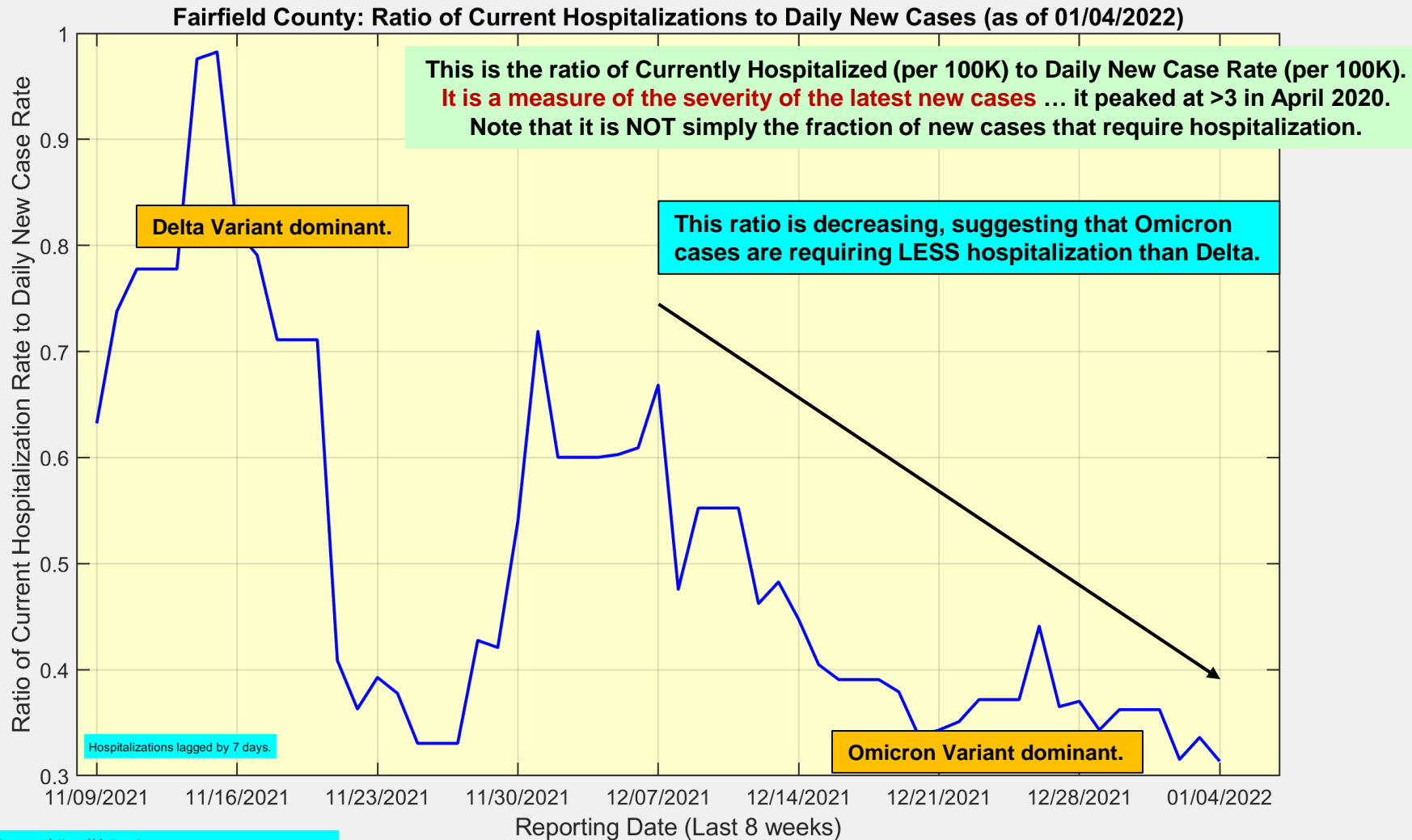
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Ridgefield New Case Rates are much higher than one year ago

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



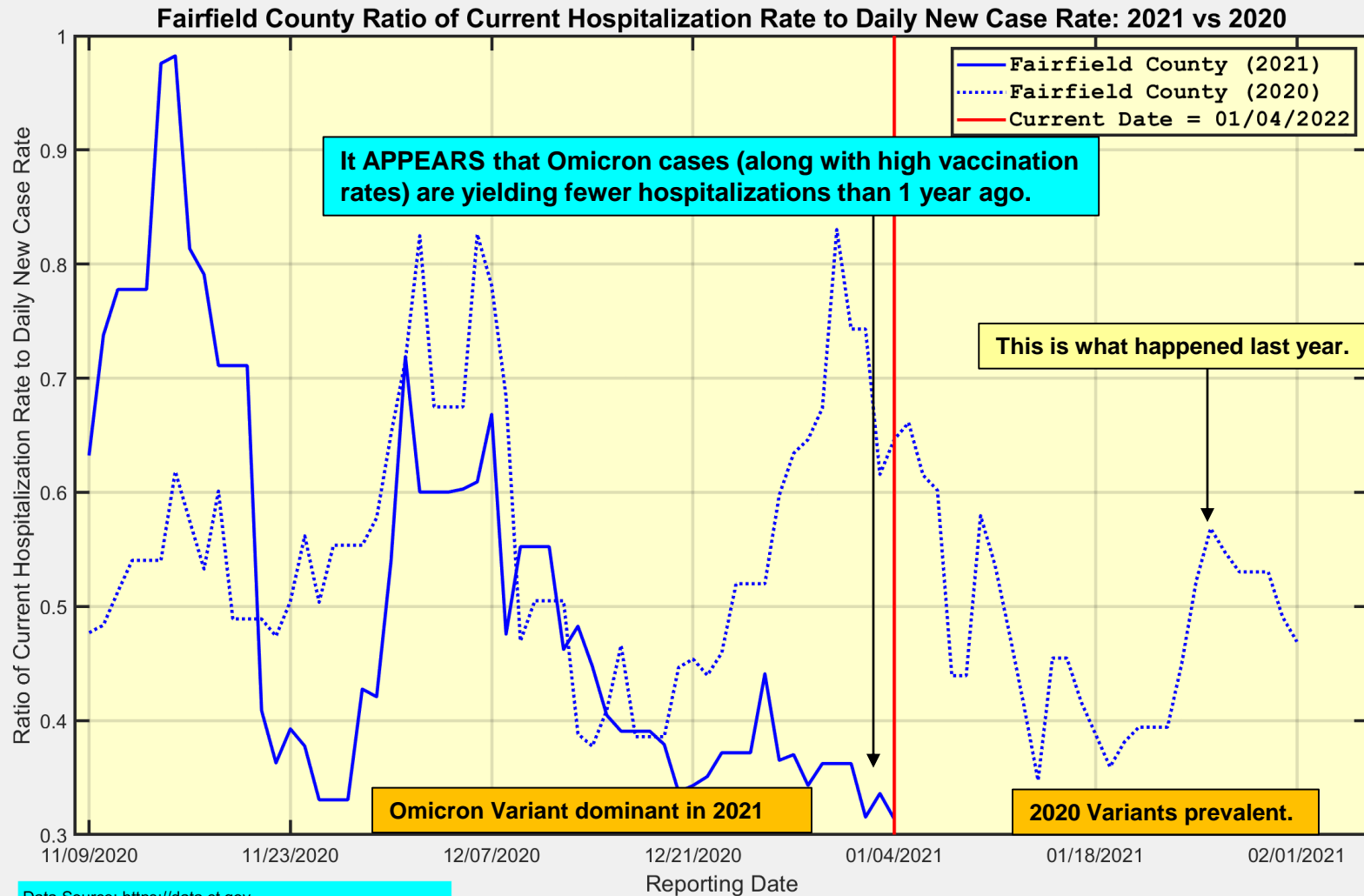
Data Source: <https://data.ct.gov>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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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.

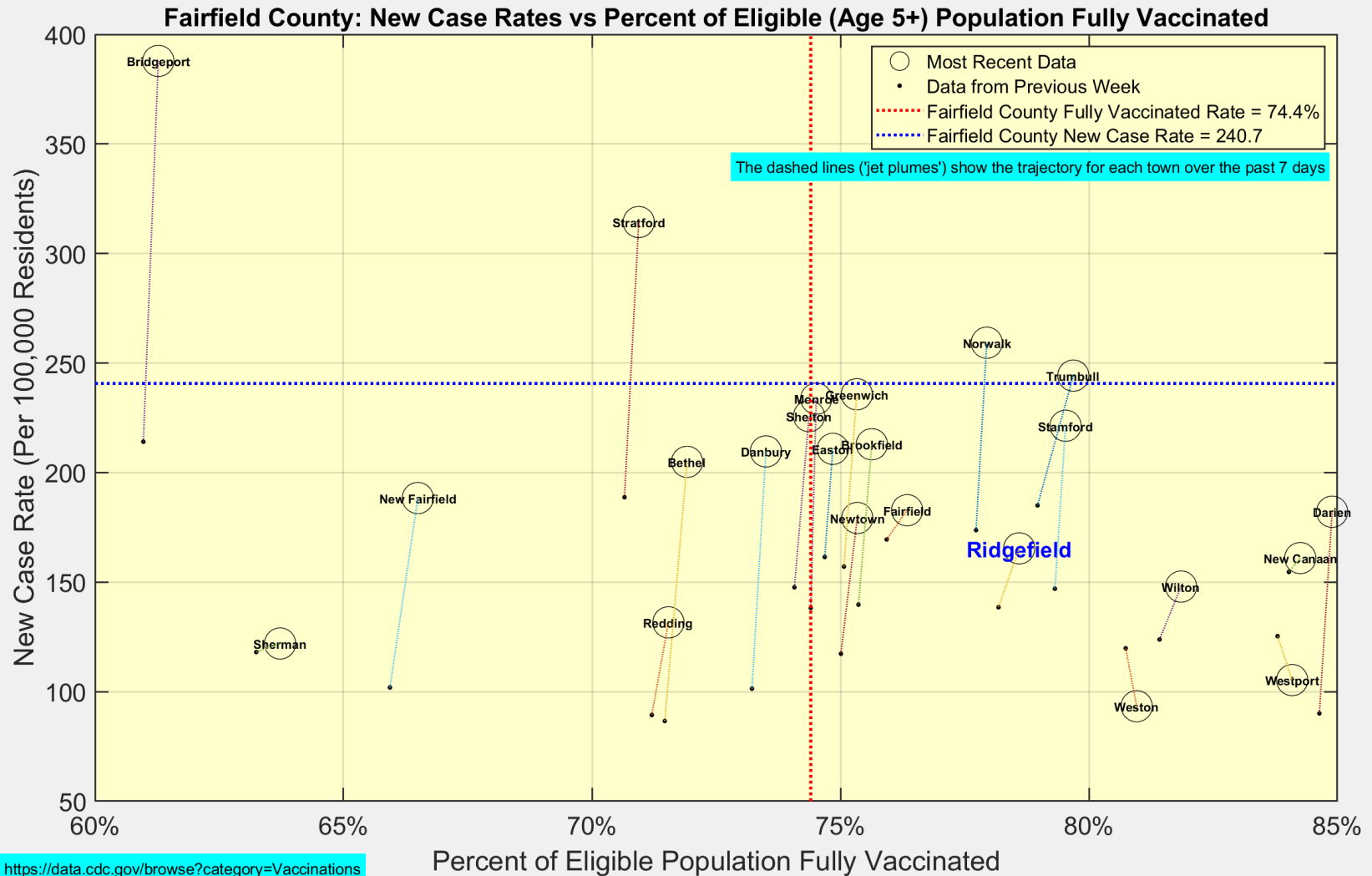


Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

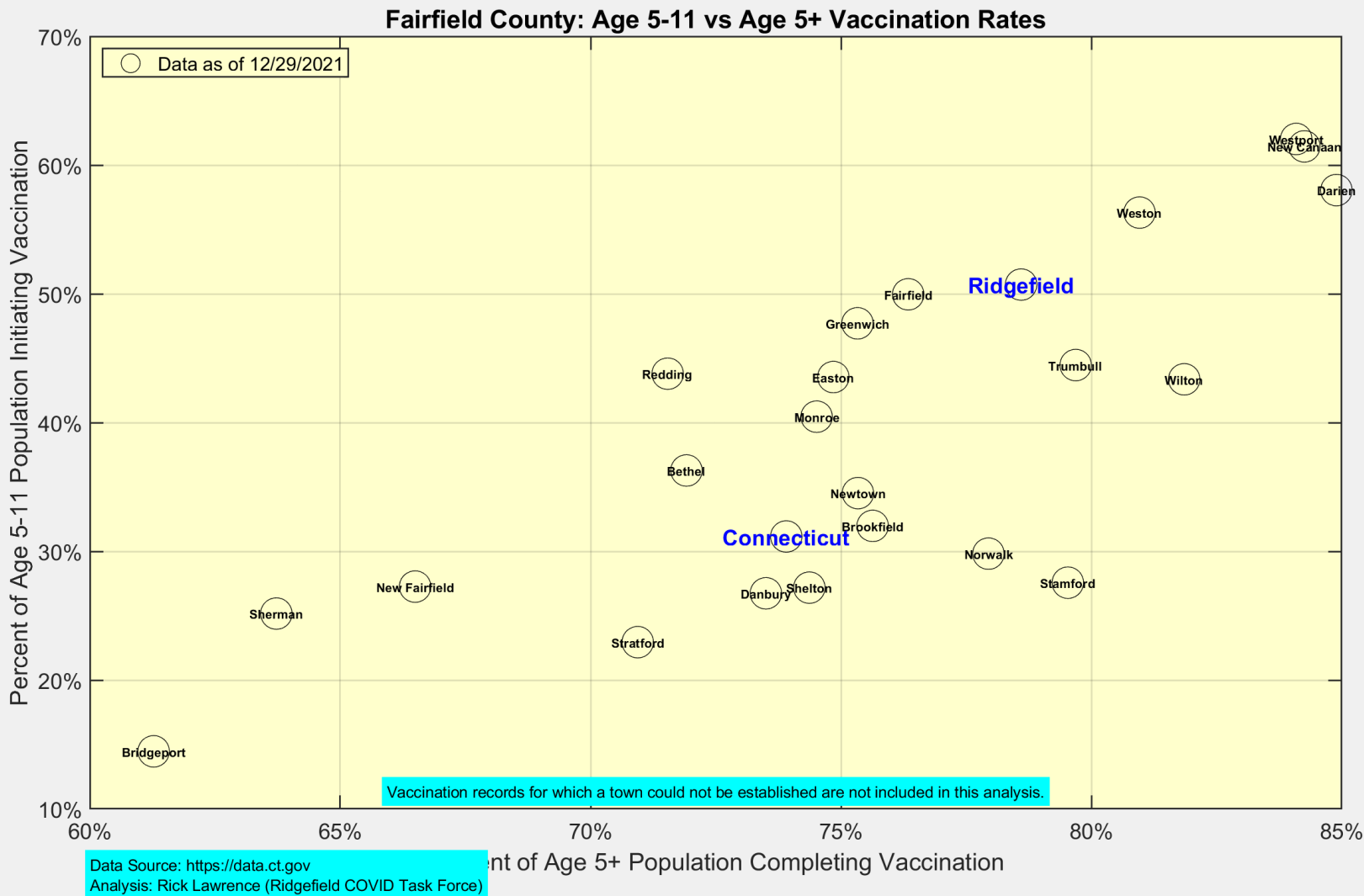
Connecticut (as of Tuesday January 04, 2022)	Cumulative	Daily
Doses Delivered	7,417,465	9,691
Doses Administered	6,728,550	18,668
Percent of Age 5+ Population Who Have Completed Vaccination	78.9%	
Connecticut Rank Among 50 States and DC	4	
Percent of Age 5+ Population Who Have Initiated Vaccination	94.1%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

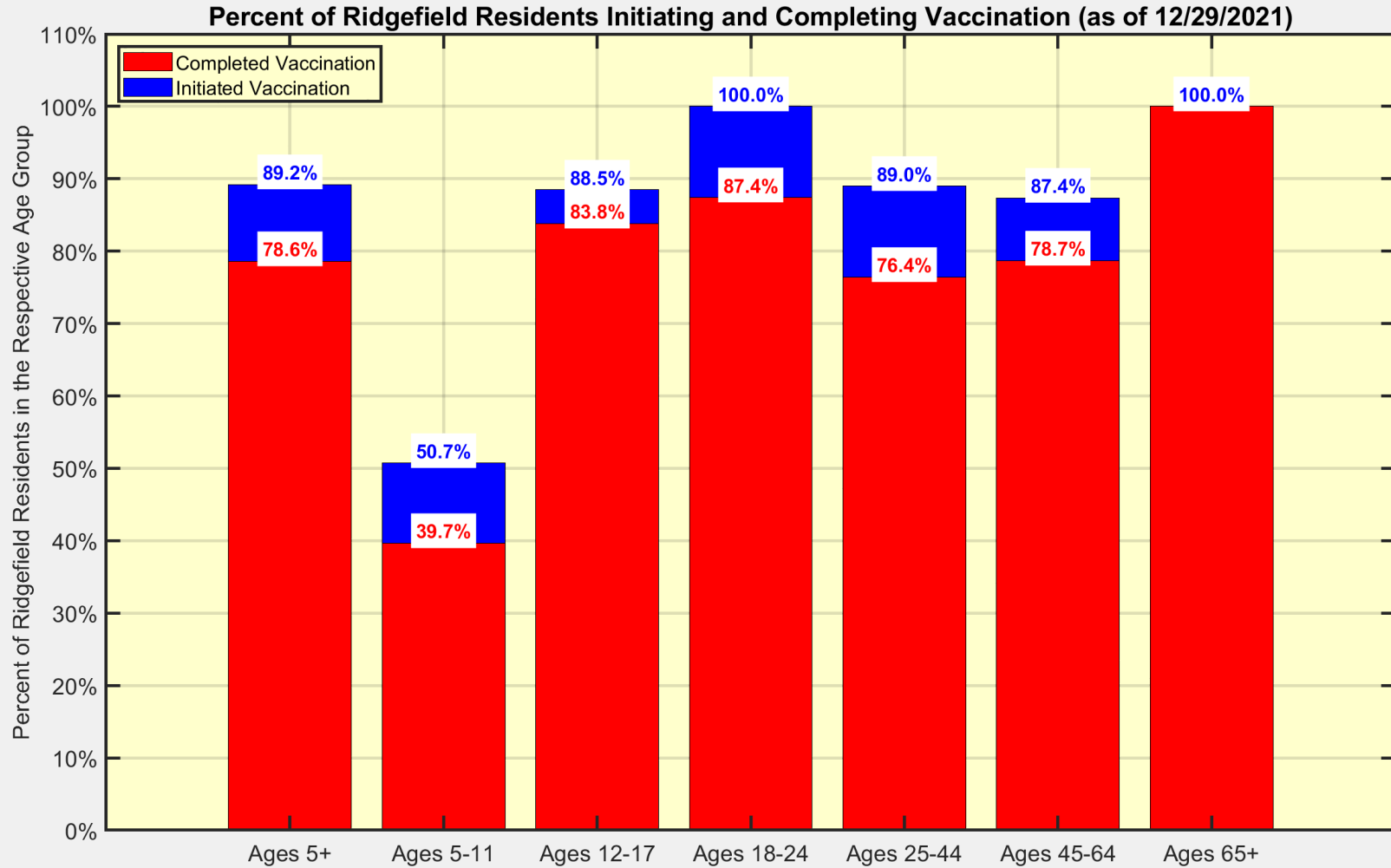
Data Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



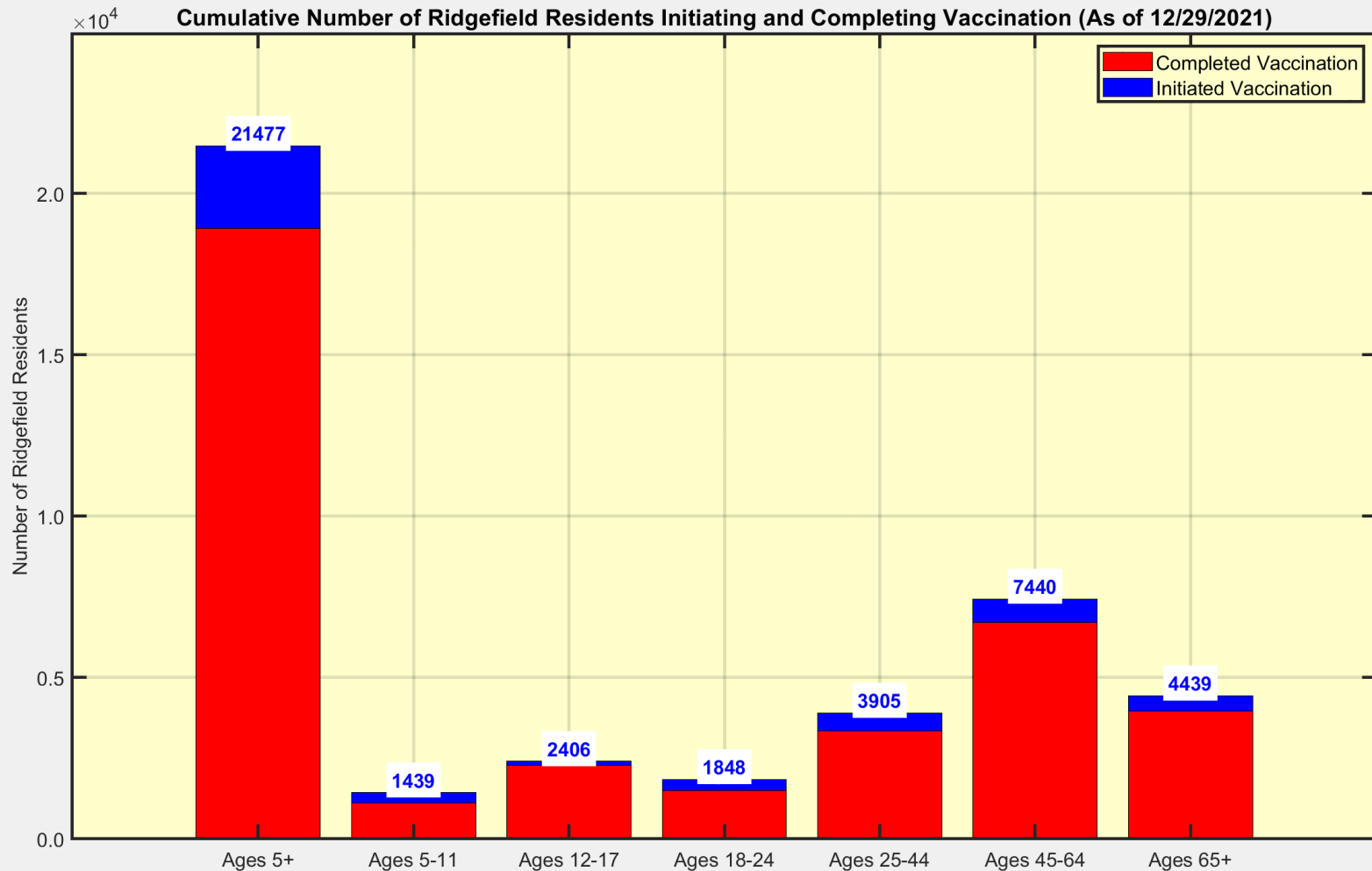
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Latest Vaccination Numbers for Ridgefield Residents



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

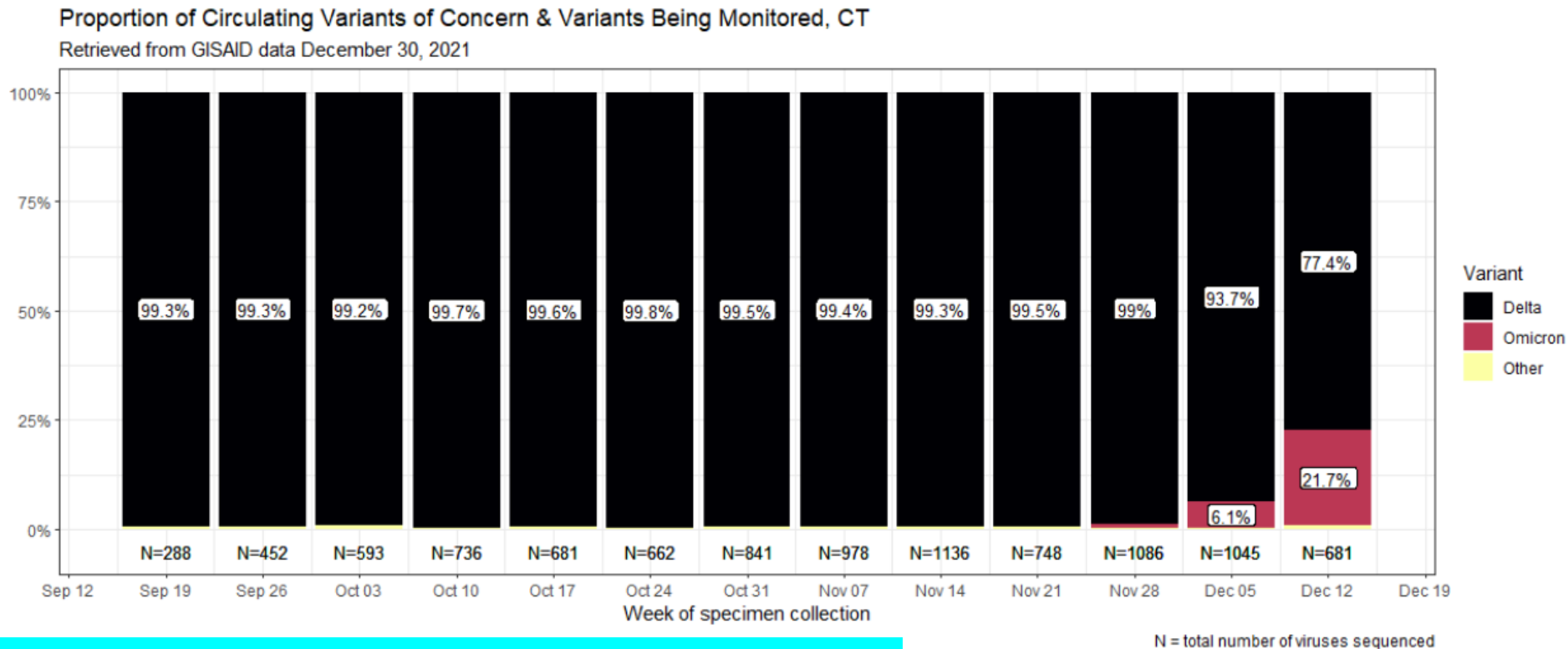
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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

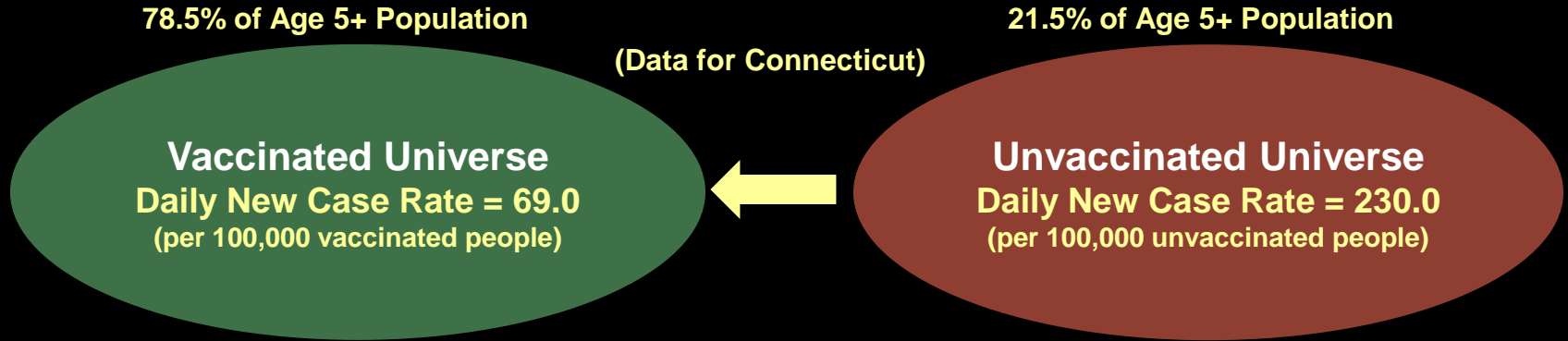
The plot below, based on data extracted from GISAID on 12/30/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020–12/18/2021.



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

