

## 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, 01/03/2022

## Ridgefield Summary

Ridgefield	Sunday 01/02/2022	Wednesday 12/29/2021
Number of New Cases Reported	145	34
New Case Rate (per 100,000 Residents)	139.7	143.1
New Test Rate (per 100,000 Residents)	804.2	1311.9
Test Positivity	17.4%	10.9%
Fairfield County	Sunday 01/02/2022	Wednesday 12/29/2021
Number of New Cases Reported	7988	2317
New Case Rate (per 100,000 Residents)	212.4	172.3
New Test Rate (per 100,000 Residents)	962.7	1133.0
Test Positivity	22.1%	15.2%
Currently Hospitalized	415	293

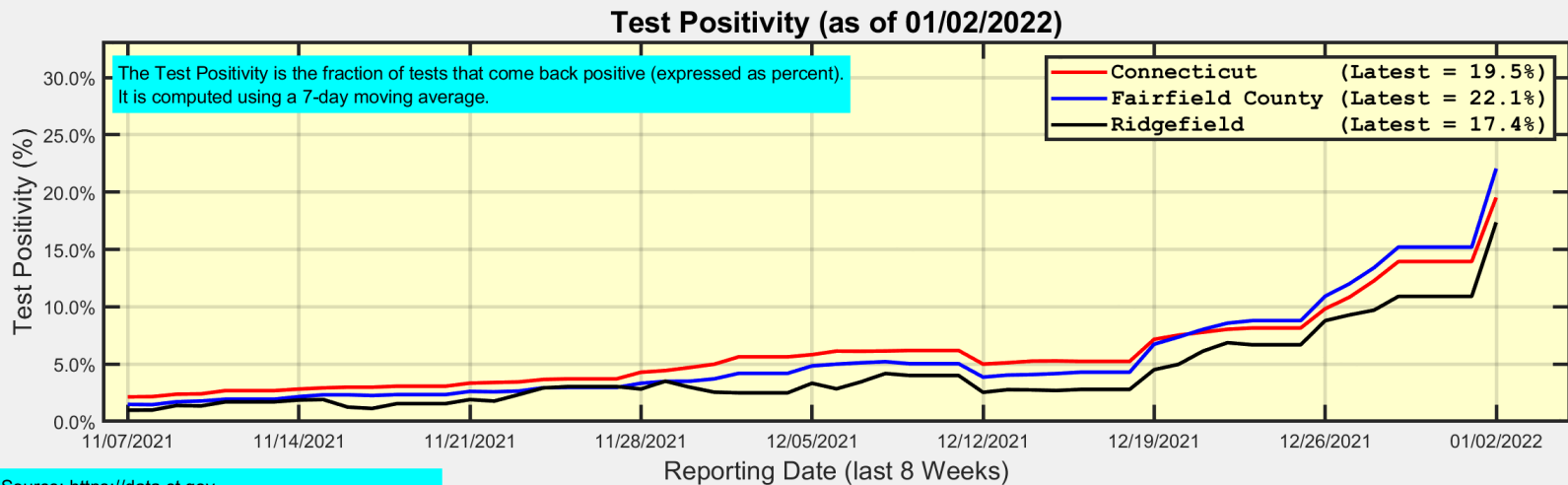
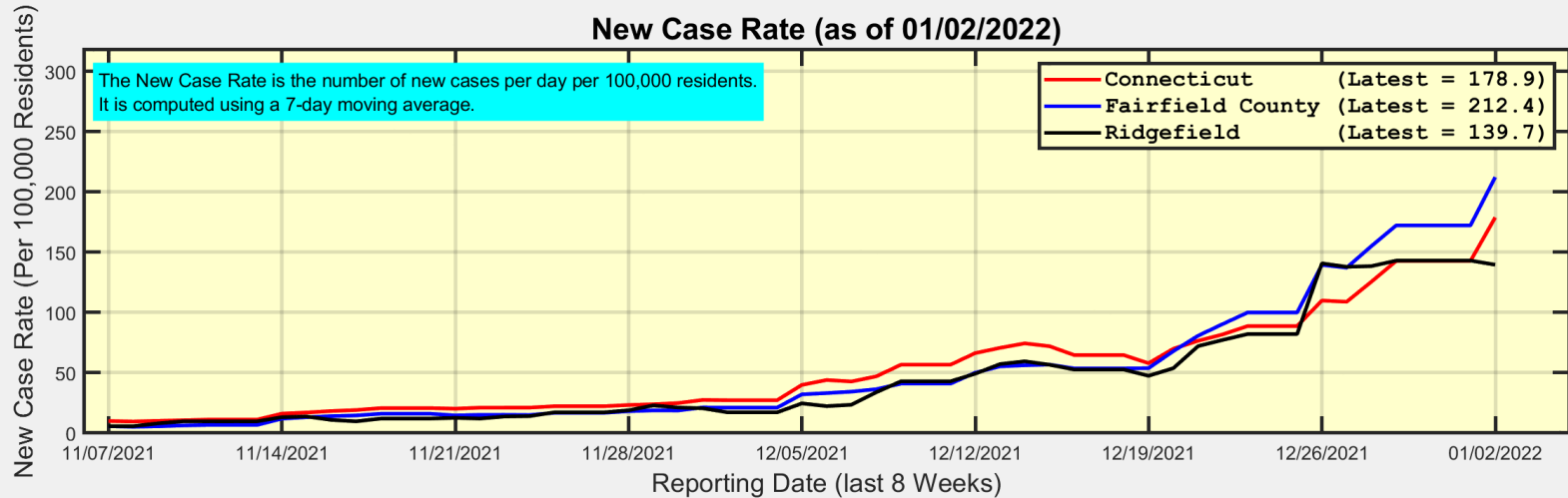
**Data Source:** <https://data.ct.gov>. This report reflects data reported to the State through Sunday 01/02/2022.

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 FOUR DAYS (Thursday through Sunday).**



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

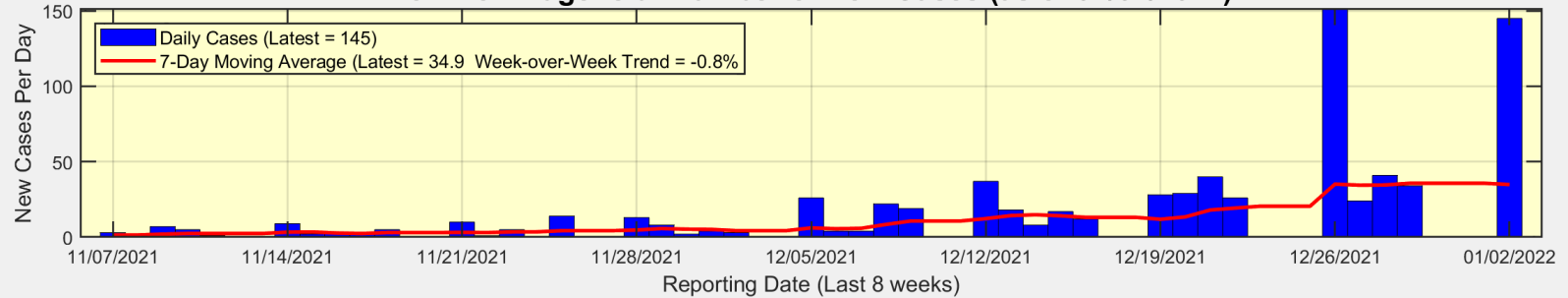


Data Source: <https://data.ct.gov>  
Analysis by Rick Lawrence (Ridgefield COVID Task Force)

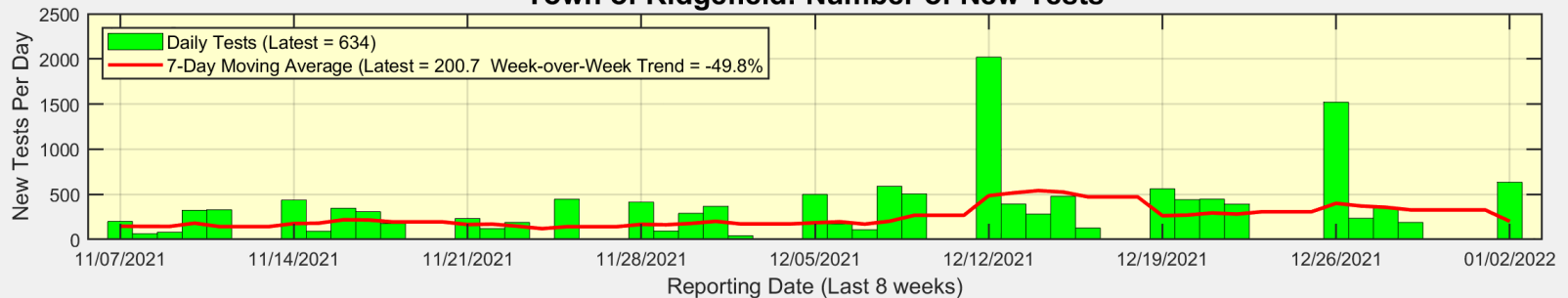


# New Cases, New Tests, and Test Positivity for Ridgefield

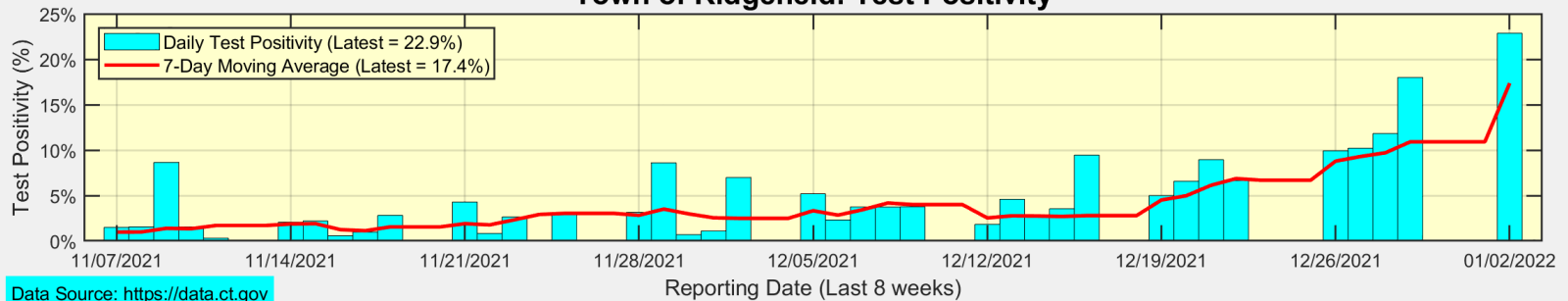
## Town of Ridgefield: Number of New Cases (as of 01/02/2022)



## Town of Ridgefield: Number of New Tests



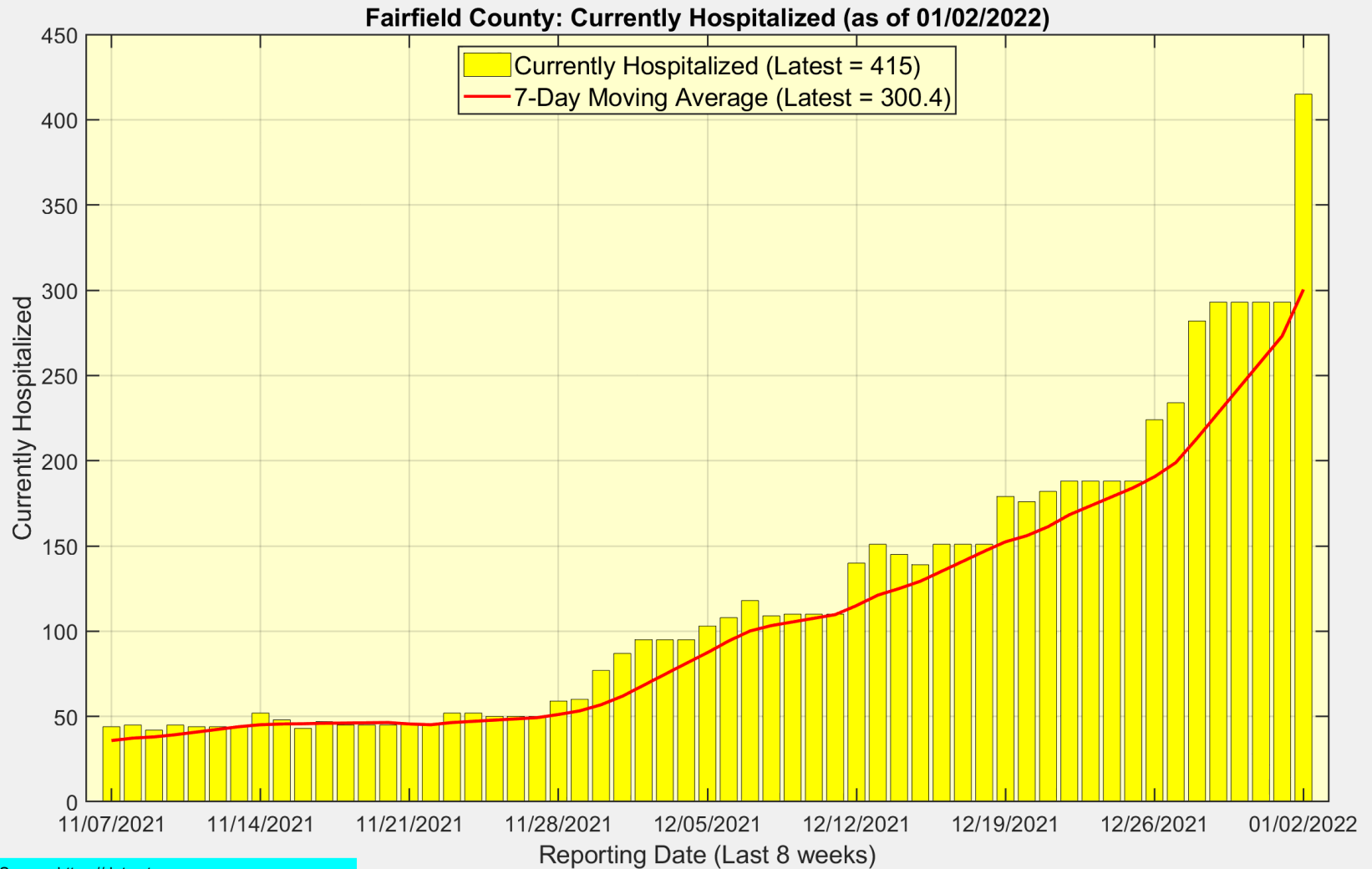
## Town of Ridgefield: Test Positivity



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



# Currently Hospitalized in Fairfield County



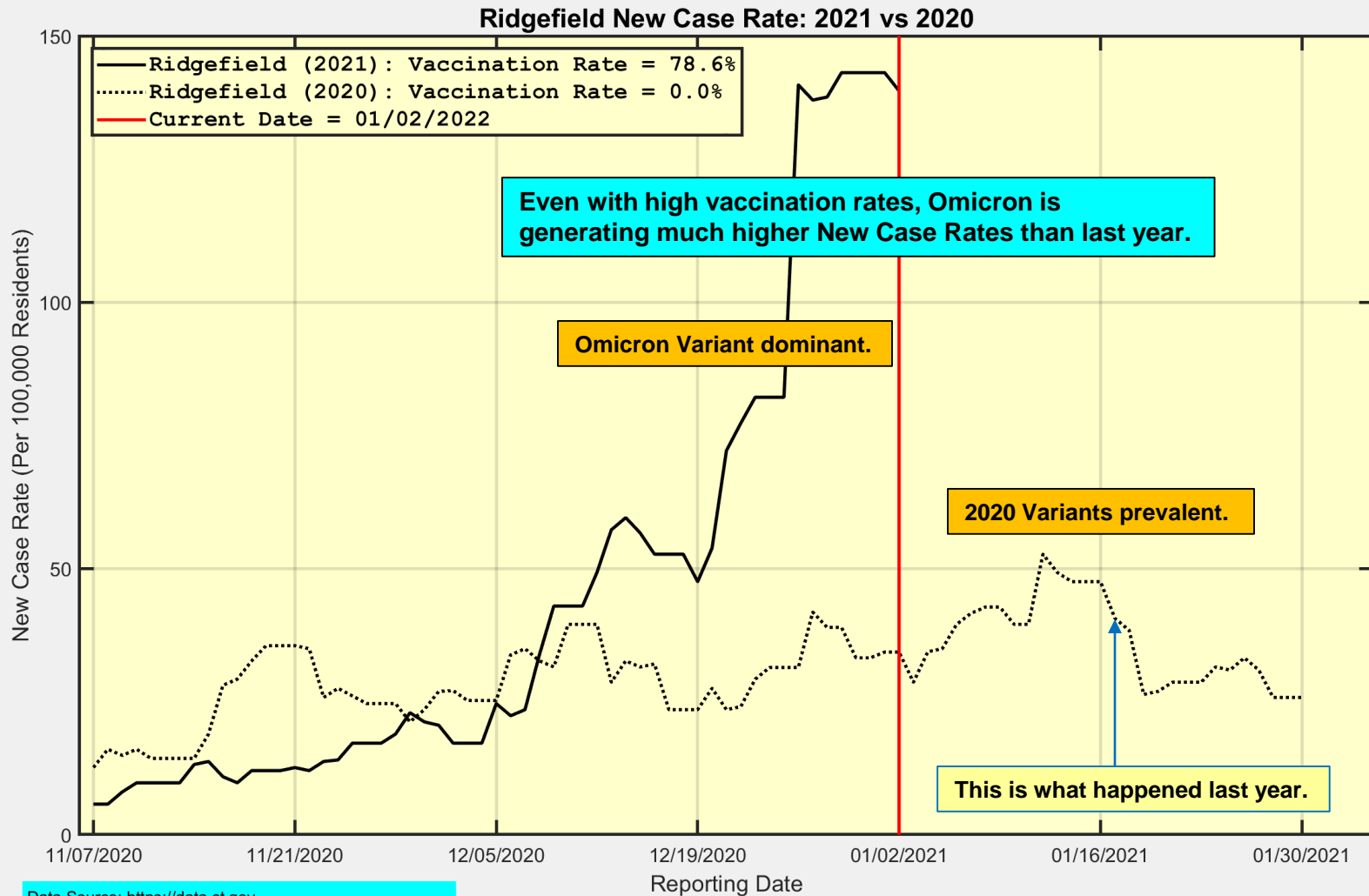
Data Source: <https://data.ct.gov>  
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



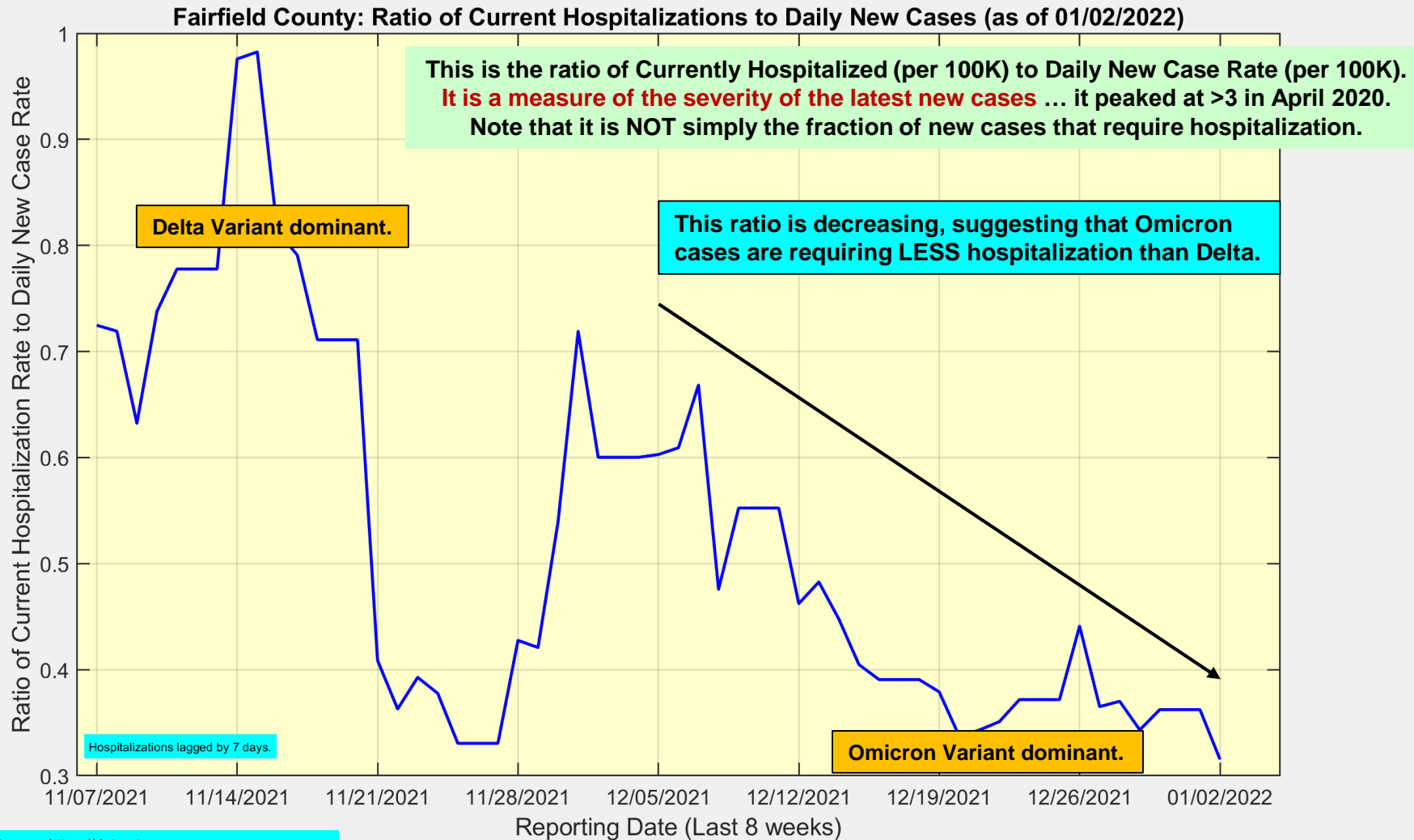
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# Ridgefield New Case Rates are much higher than one year ago

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



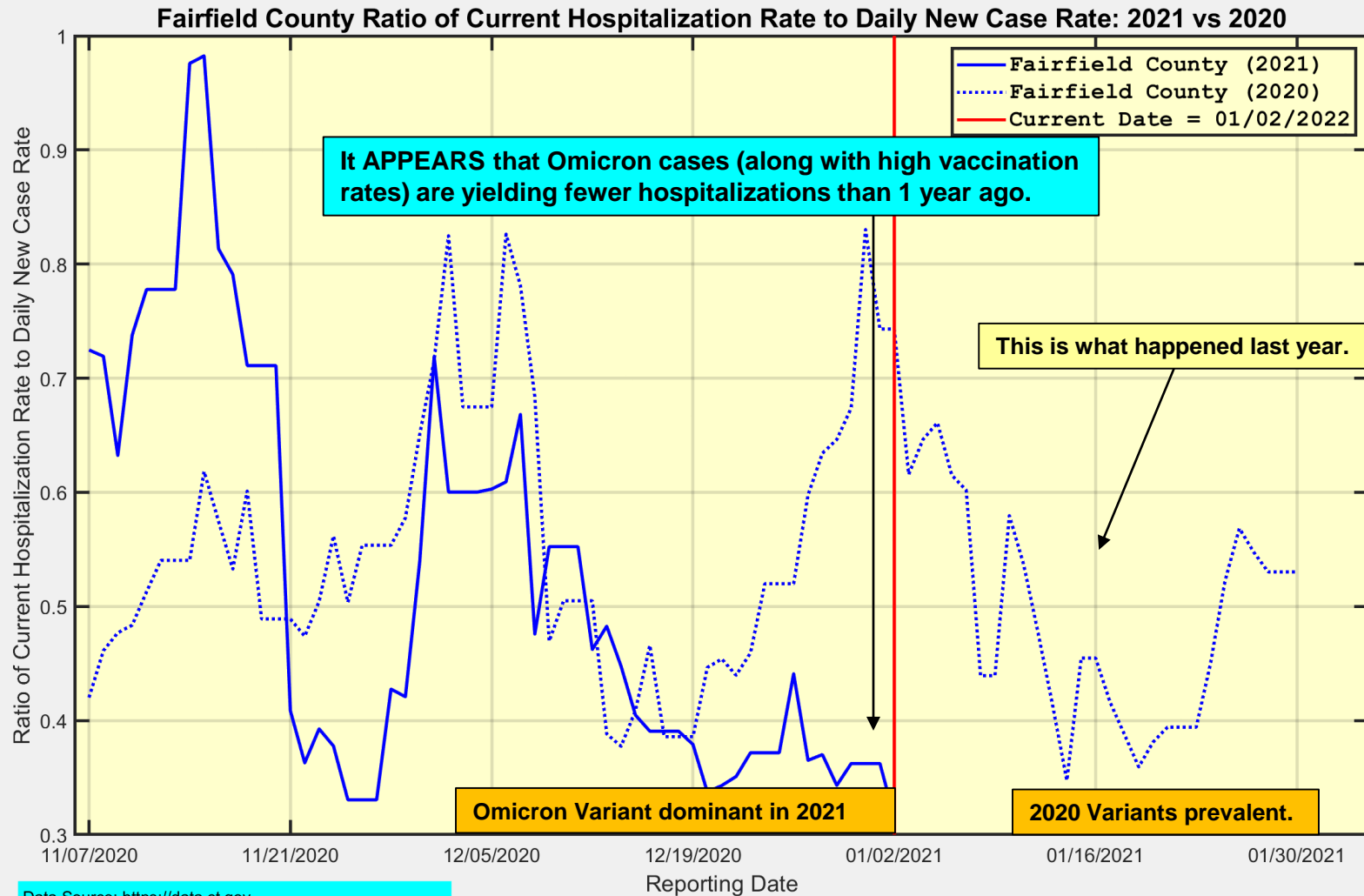
Data Source: <https://data.ct.gov>  
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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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.

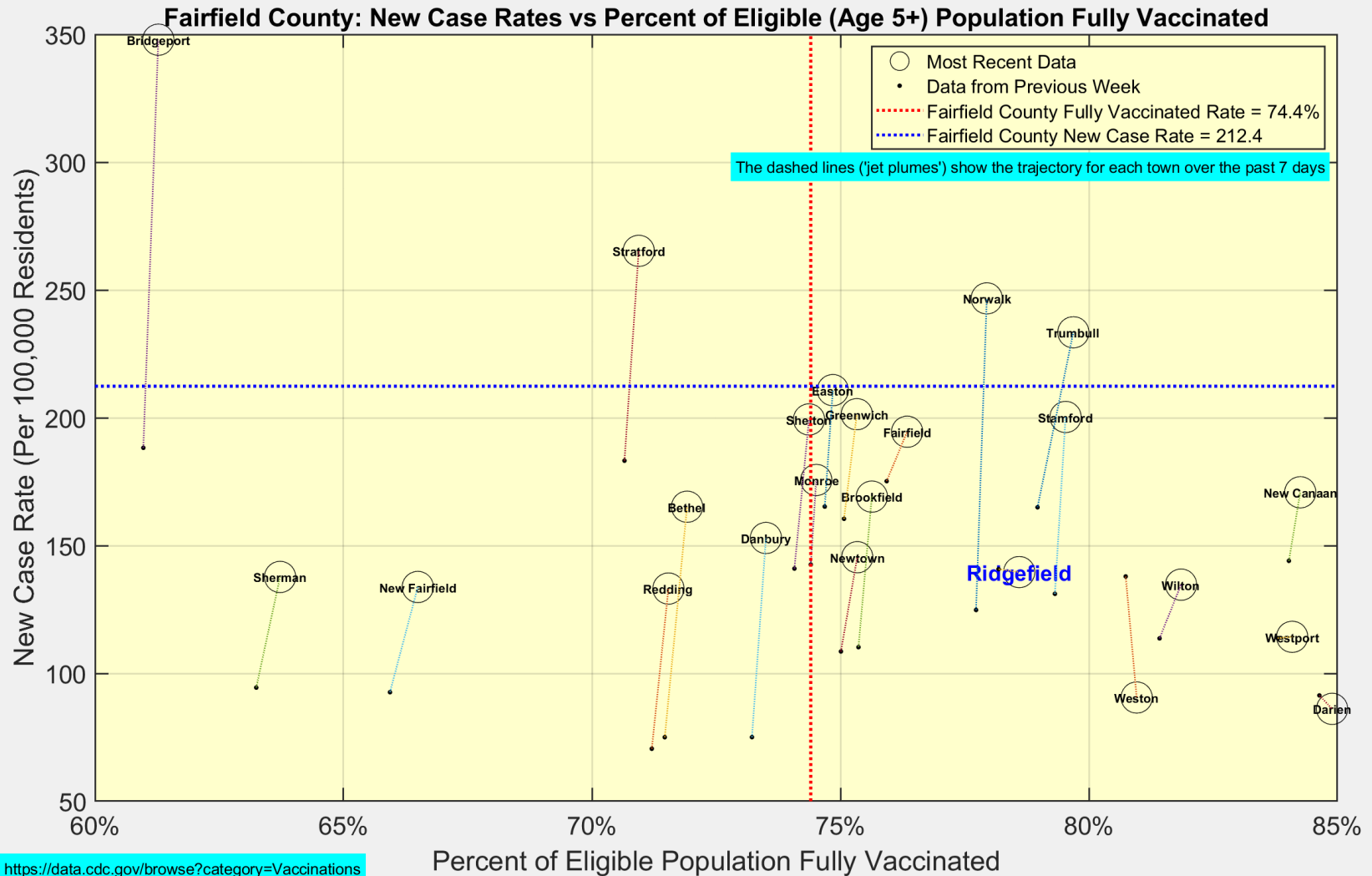


Data Source: <https://data.ct.gov>  
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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



## Connecticut and US Vaccination Summary

Connecticut (as of Thursday December 30, 2021)	Cumulative	Daily
Doses Delivered	7,423,855	6,364
Doses Administered	6,638,228	15,547
Percent of Age 5+ Population Who Have Completed Vaccination	78.6%	
Connecticut Rank Among 50 States and DC	5	
Percent of Age 5+ Population Who Have Initiated Vaccination	93.3%	
Connecticut Rank Among 50 States and DC	7	

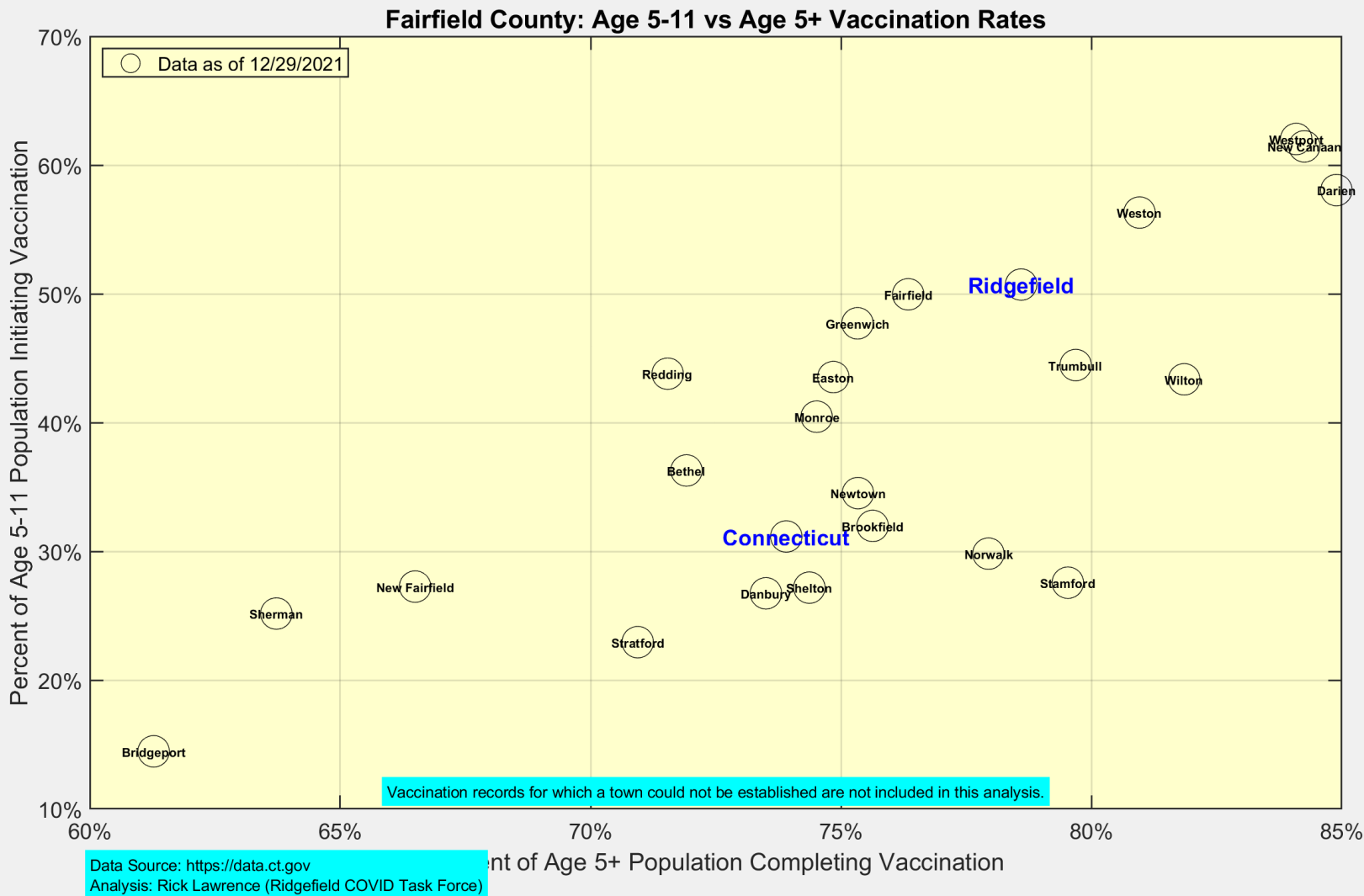
United States (as of Thursday December 30, 2021)	Cumulative	Daily
Doses Delivered	615,358,465	494,356
Doses Administered	507,657,980	1,062,236
Percent of Age 5+ Population Who Have Completed Vaccination	65.9%	
Percent of Age 5+ Population Who Have Initiated Vaccination	78.0%	

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

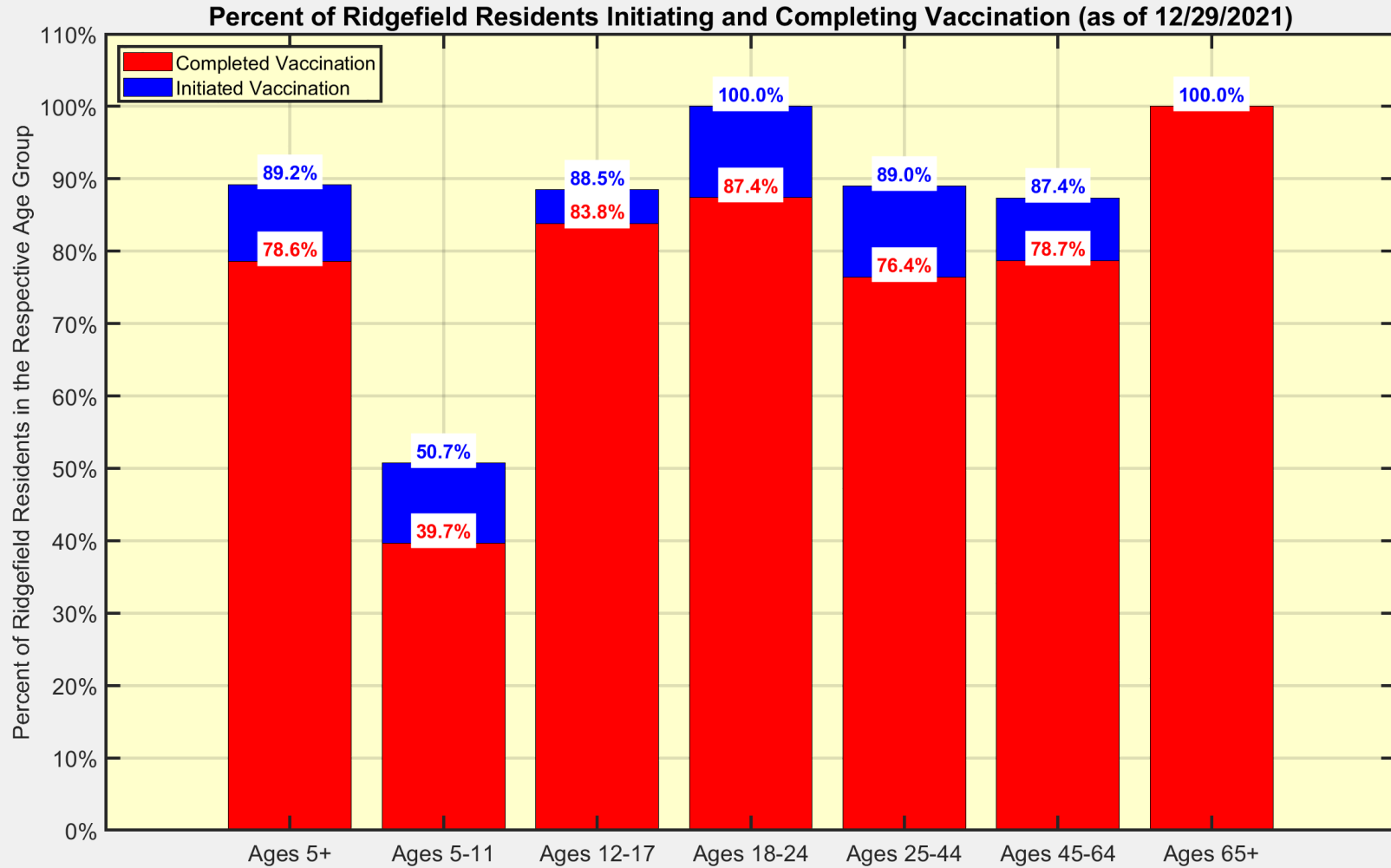
The Daily numbers are the most recent 7-day moving averages.



# Latest Vaccination Rates for Towns in Fairfield County



# Latest Vaccination Rates for Ridgefield Residents



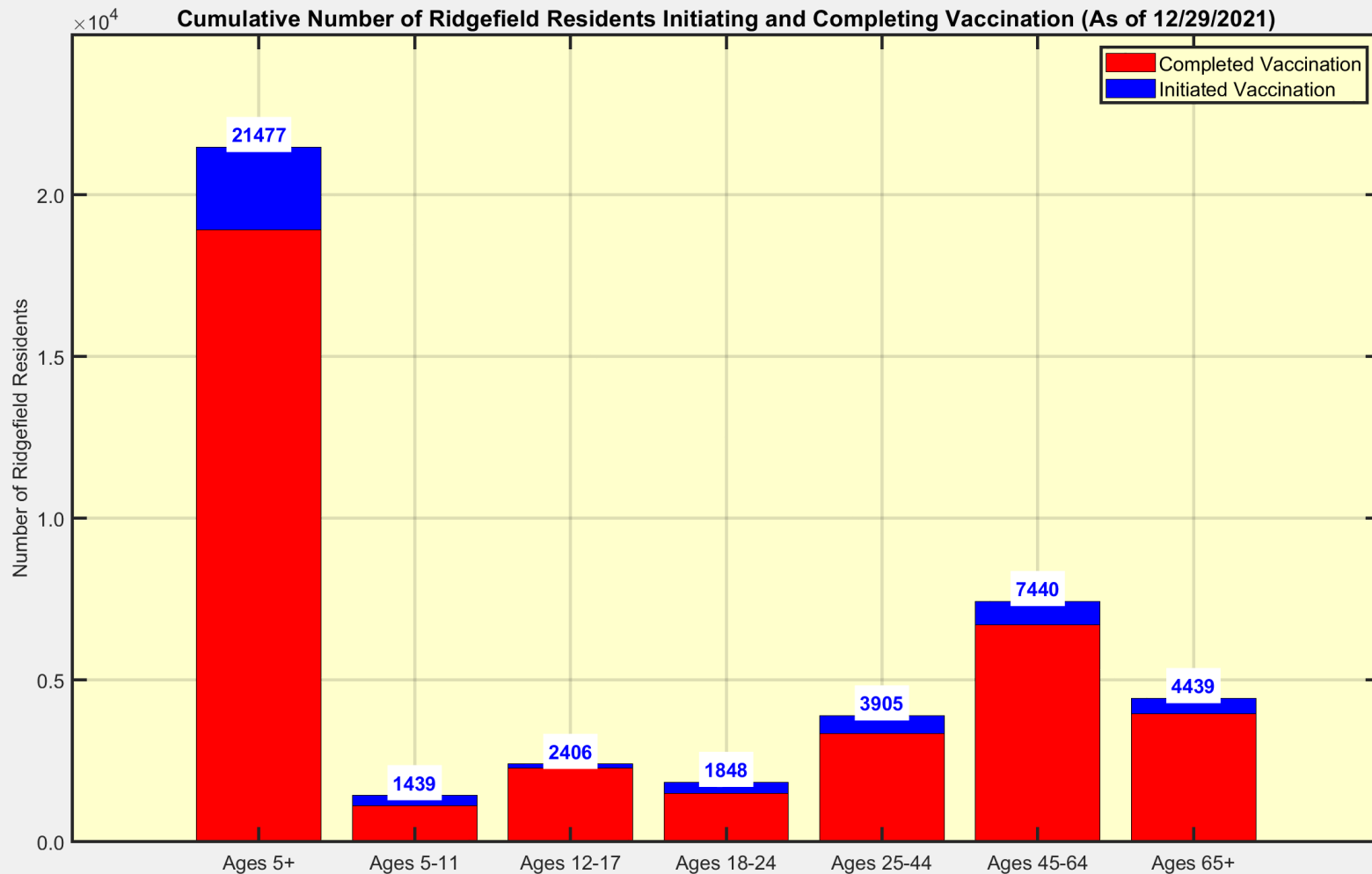
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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# Latest Vaccination Numbers for Ridgefield Residents



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

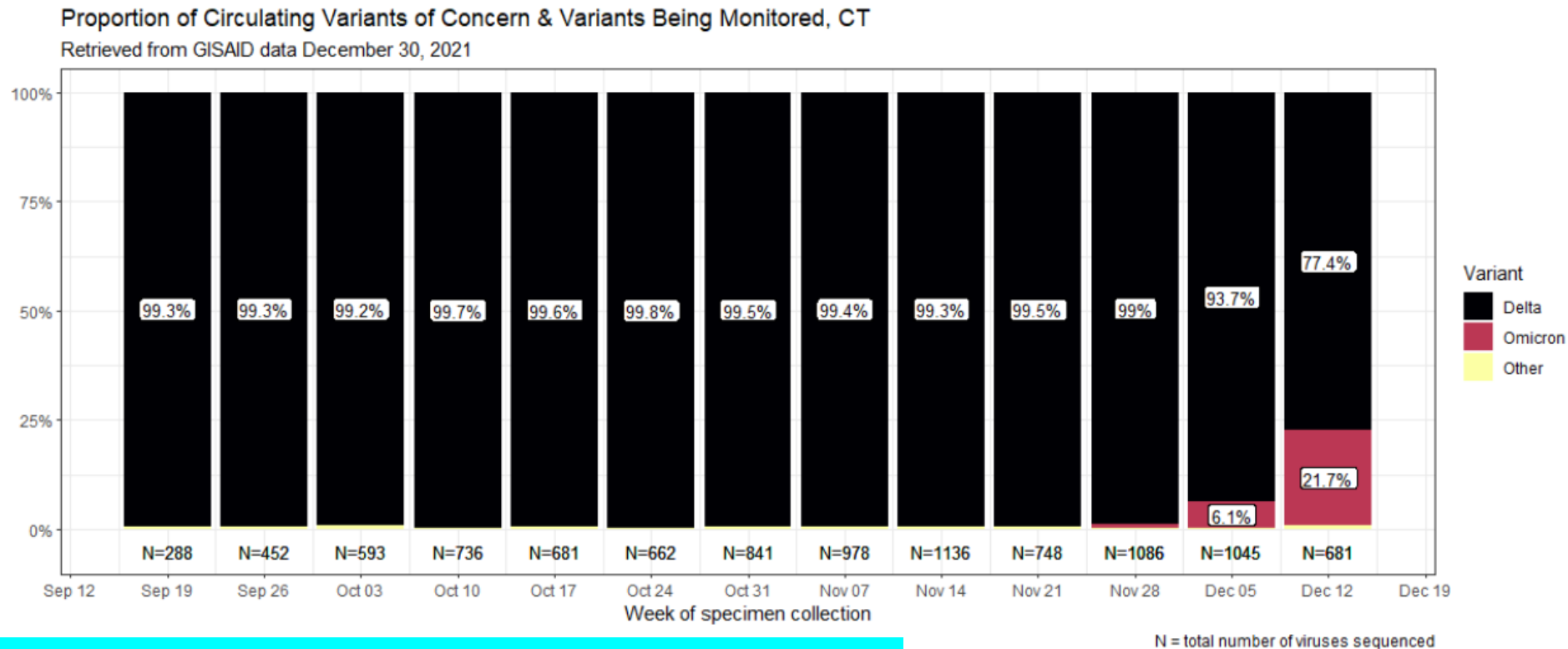
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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

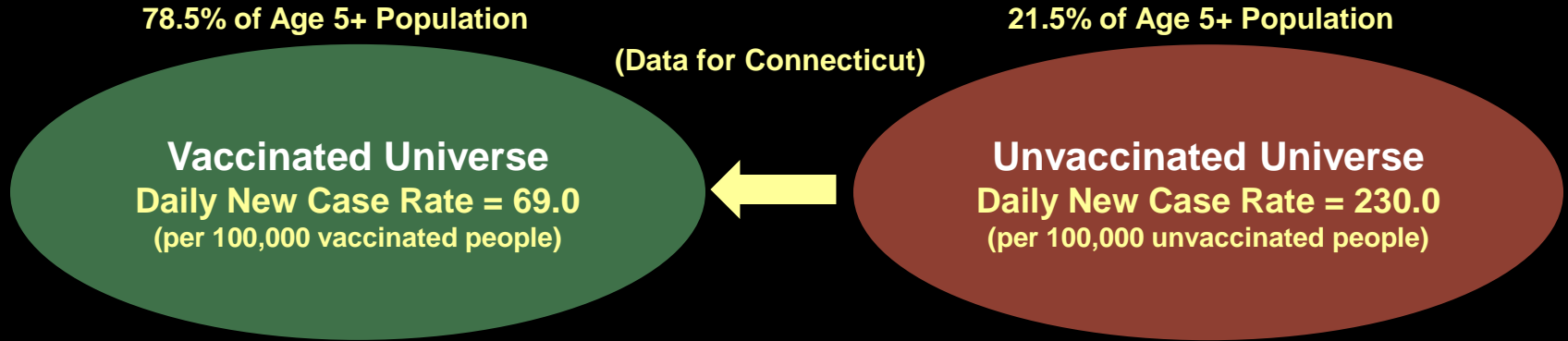
The plot below, based on data extracted from GISAID on 12/30/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020–12/18/2021.



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*

