

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>

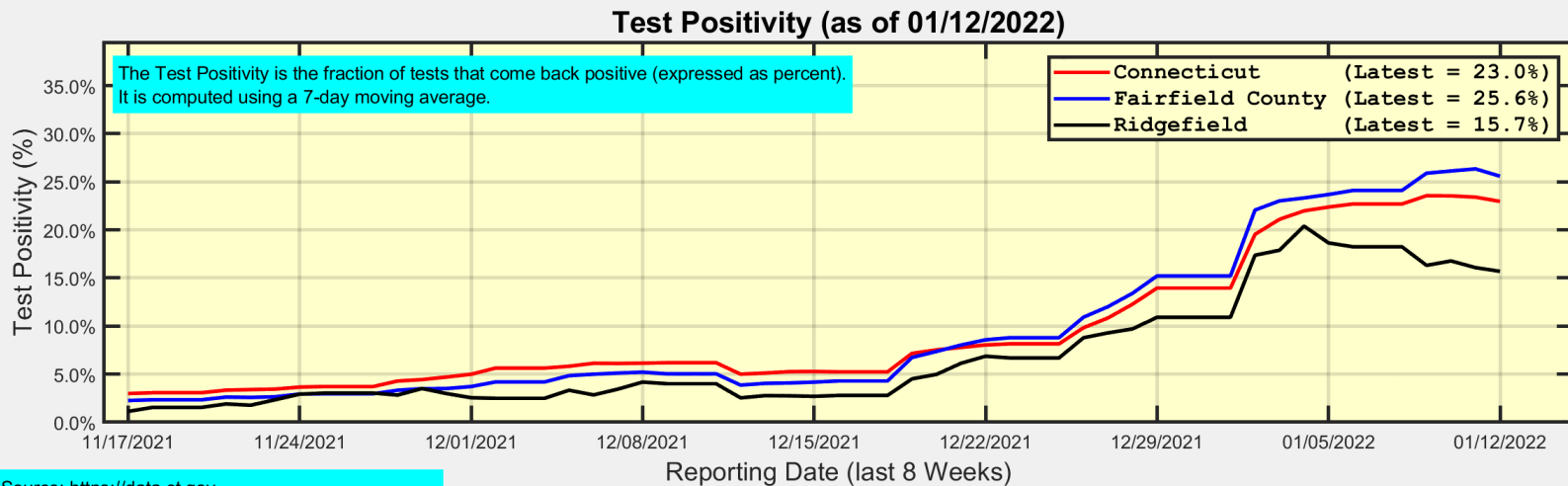
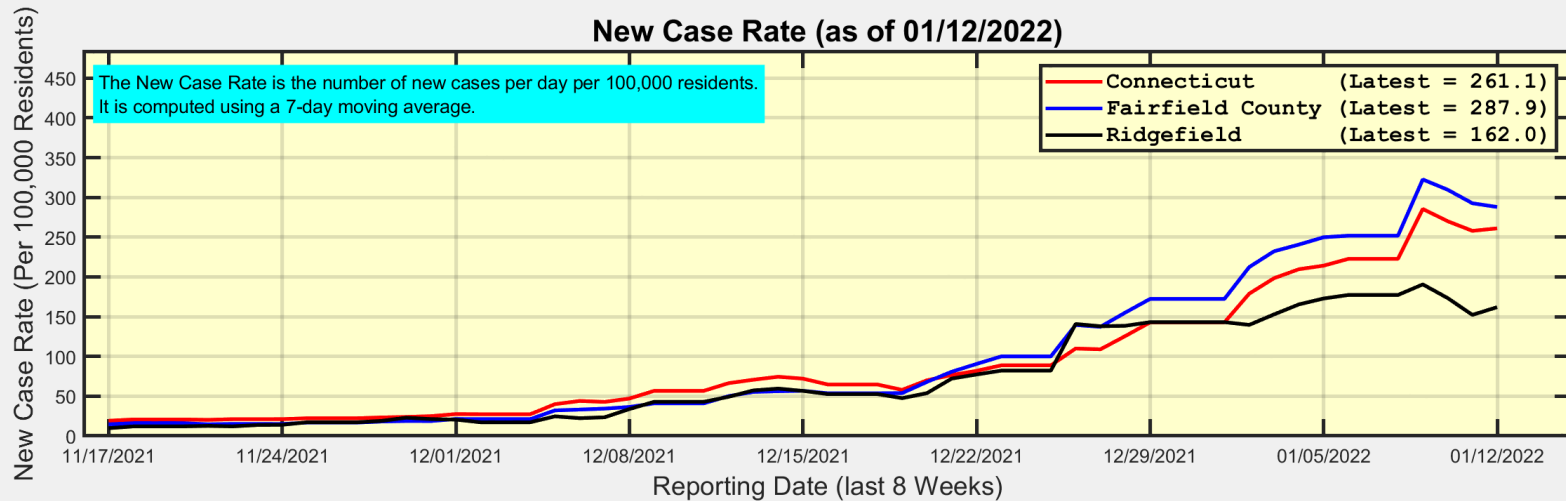
Thursday, 01/13/2022

Ridgefield Summary

Ridgefield	Wednesday 01/12/2022	Tuesday 01/11/2022
Number of New Cases Reported	64	26
New Case Rate (per 100,000 Residents)	162.0	152.2
New Test Rate (per 100,000 Residents)	1032.6	947.3
Test Positivity	15.7%	16.1%
Fairfield County	Wednesday 01/12/2022	Tuesday 01/11/2022
Number of New Cases Reported	2616	1752
New Case Rate (per 100,000 Residents)	287.9	292.6
New Test Rate (per 100,000 Residents)	1125.8	1111.0
Test Positivity	25.6%	26.3%
Currently Hospitalized	487	505
Data Source: https://data.ct.gov. This report reflects data reported to the State through Wednesday 01/12/2022. 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

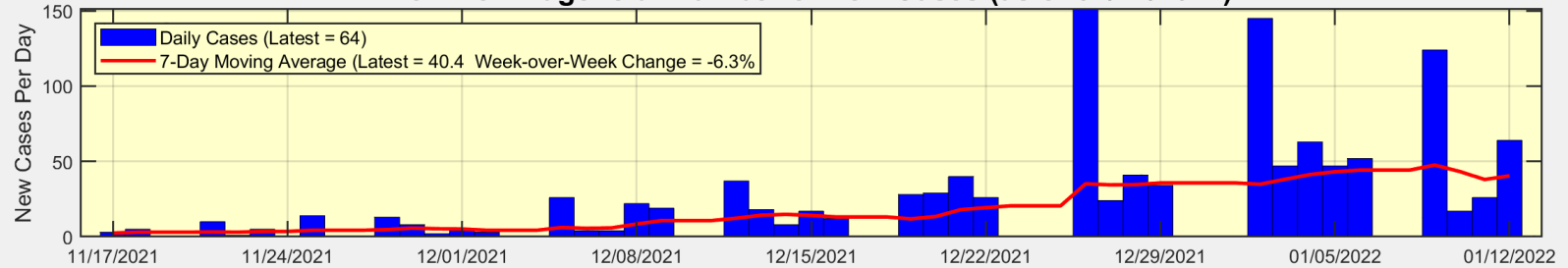


Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)

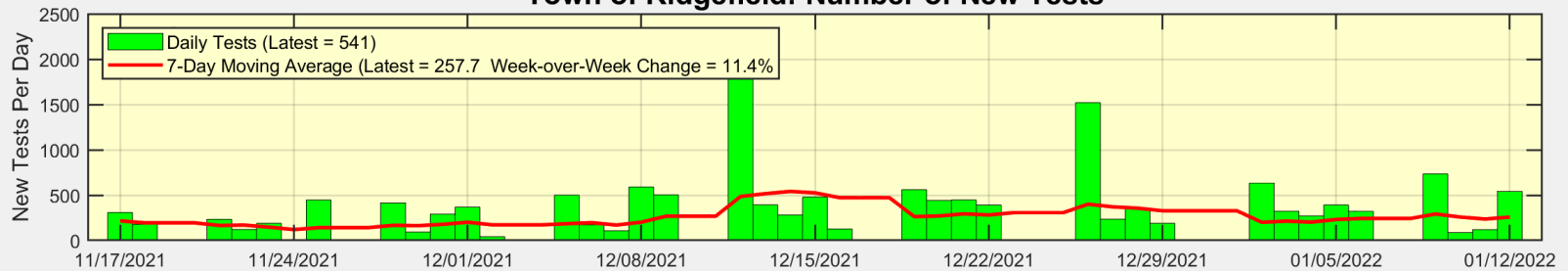


New Cases, New Tests, and Test Positivity for Ridgefield

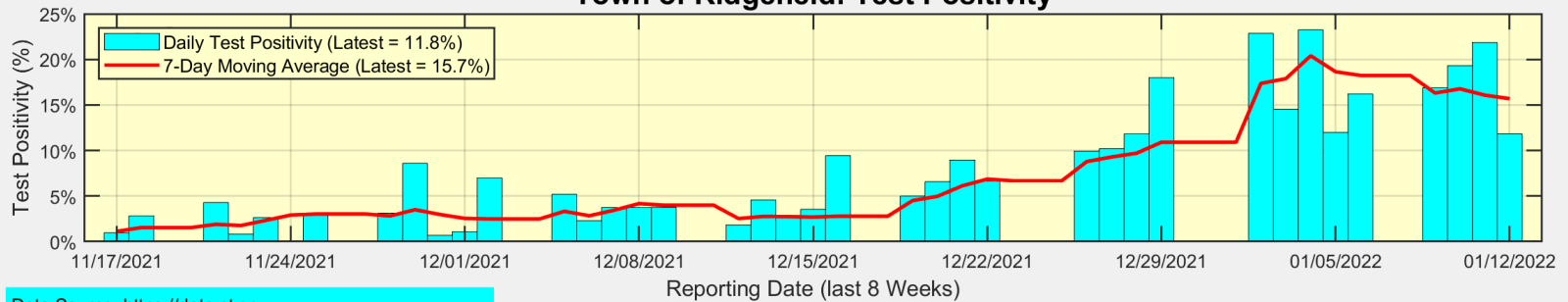
Town of Ridgefield: Number of New Cases (as of 01/12/2022)



Town of Ridgefield: Number of New Tests



Town of Ridgefield: Test Positivity



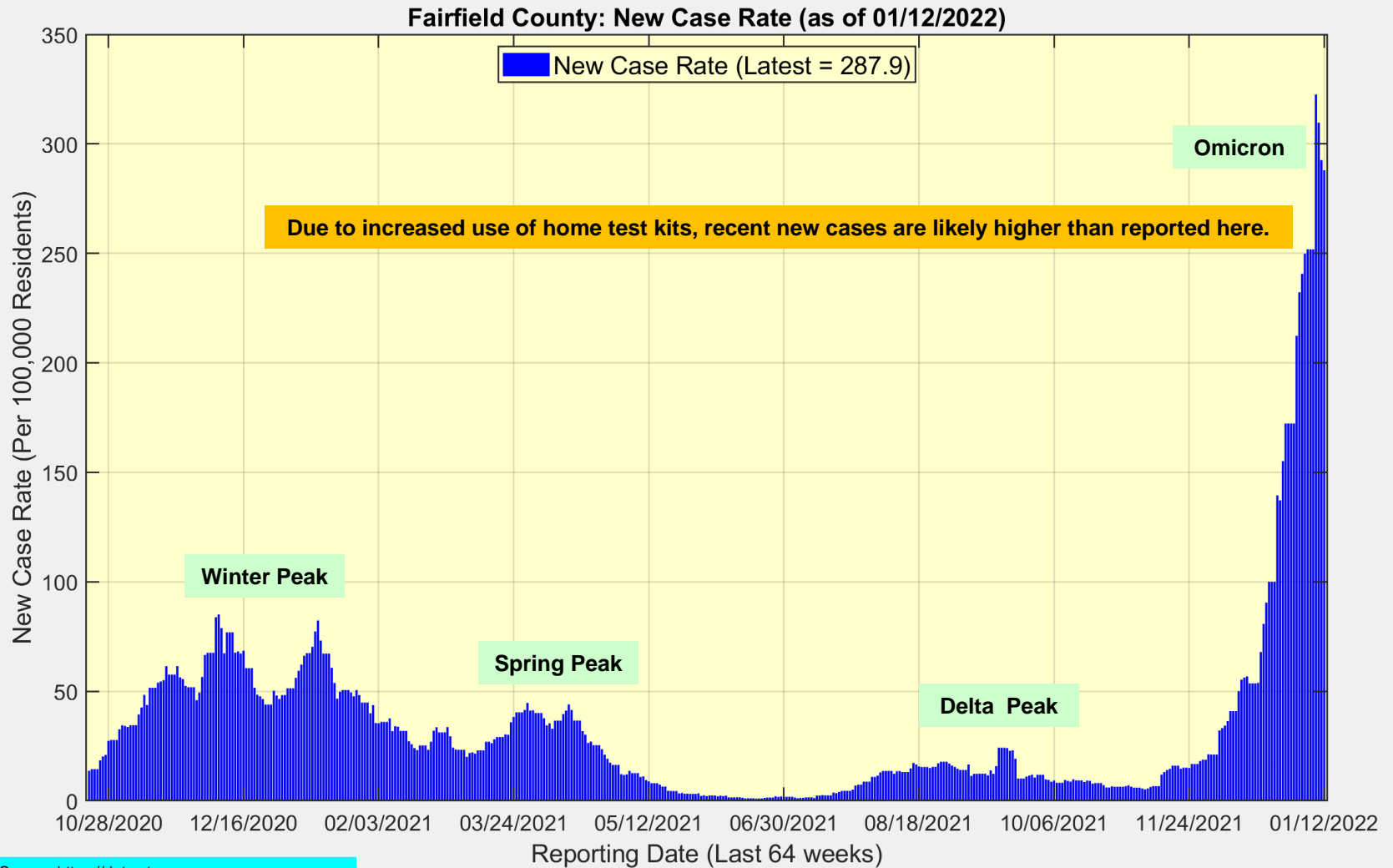
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: New Case Rates



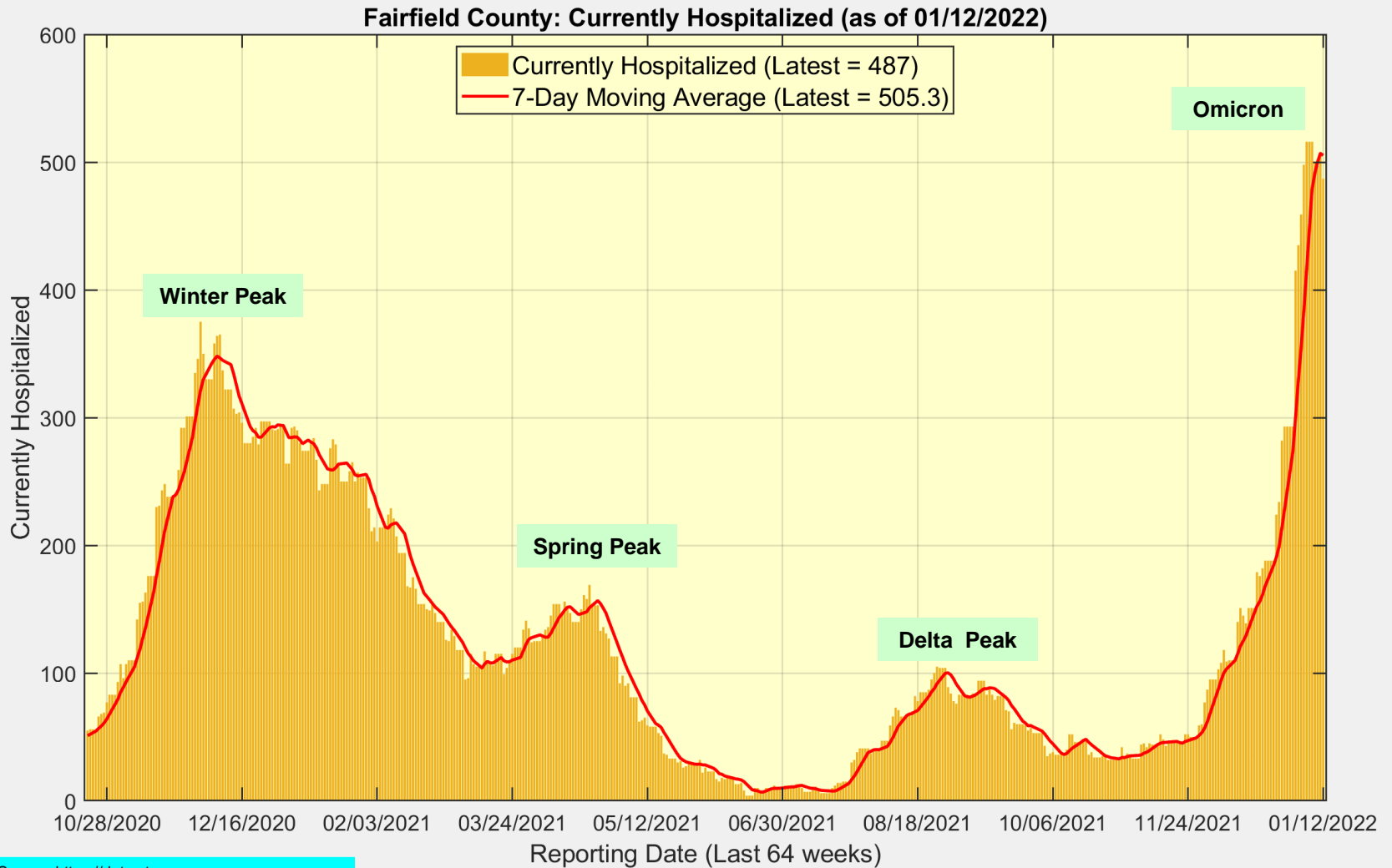
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: Currently Hospitalized



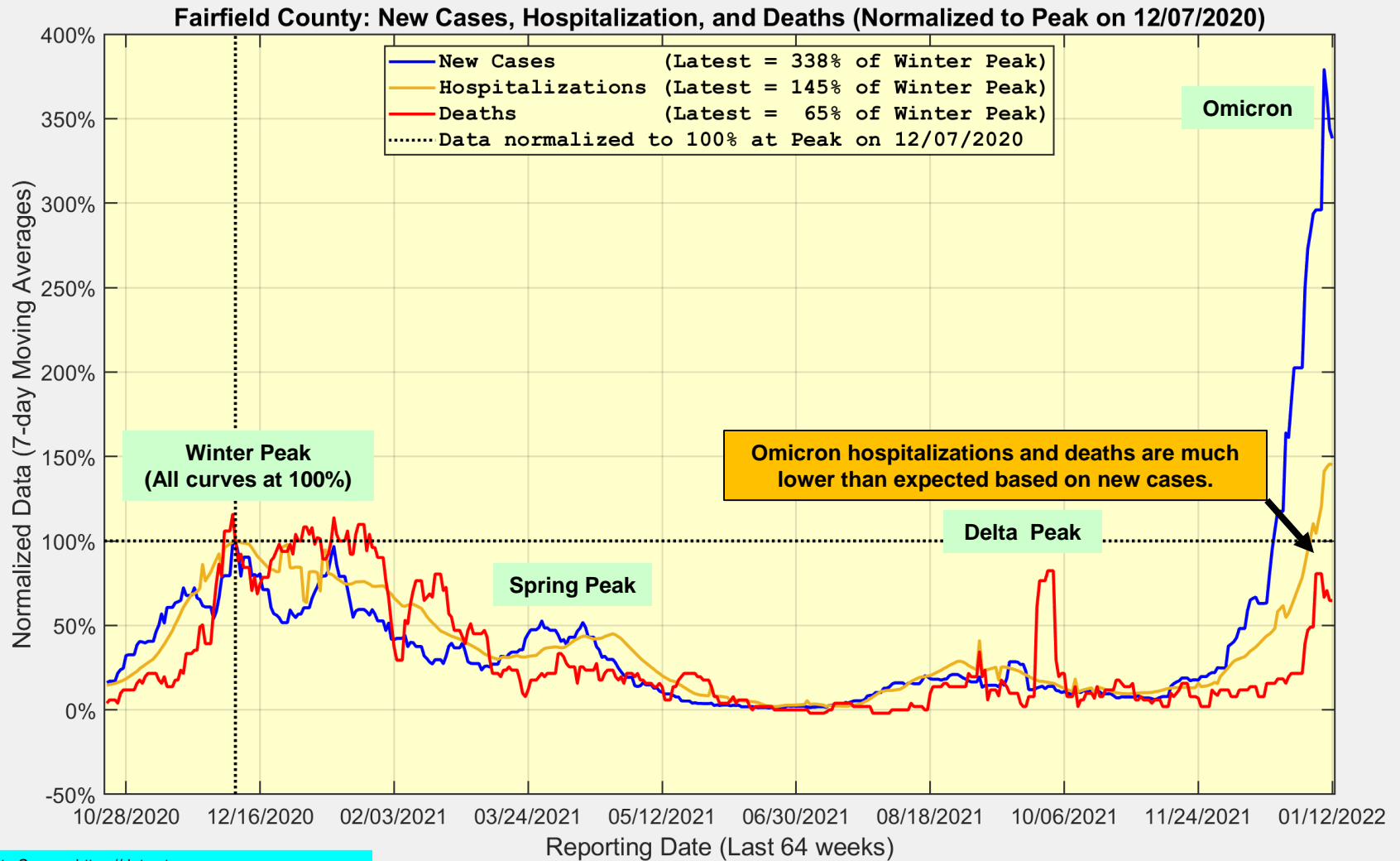
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Omicron is generating more cases, but with less severe outcomes than we saw last Winter



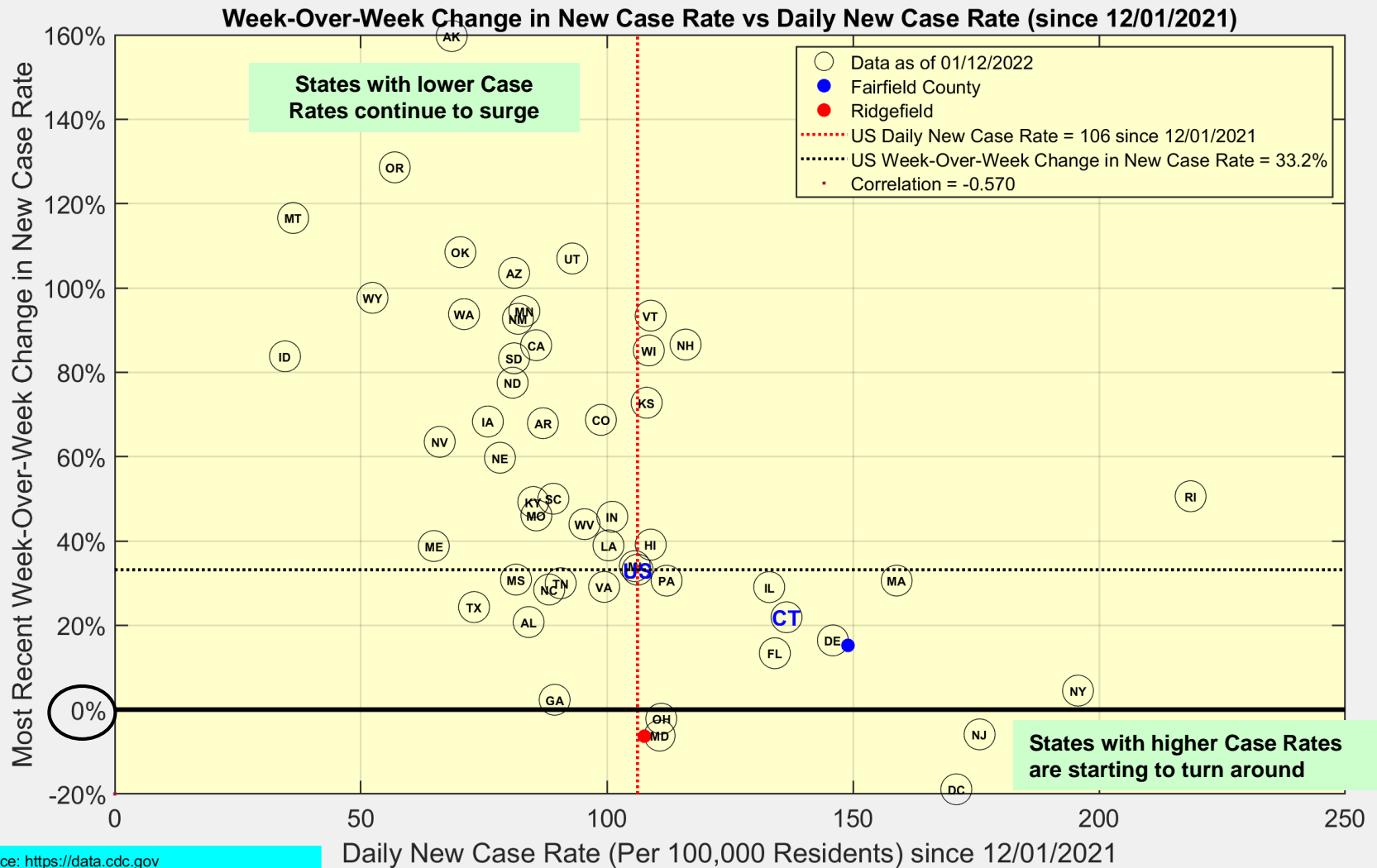
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Analysis: Rick Lawrence (Ridgefield COVID Task Force)

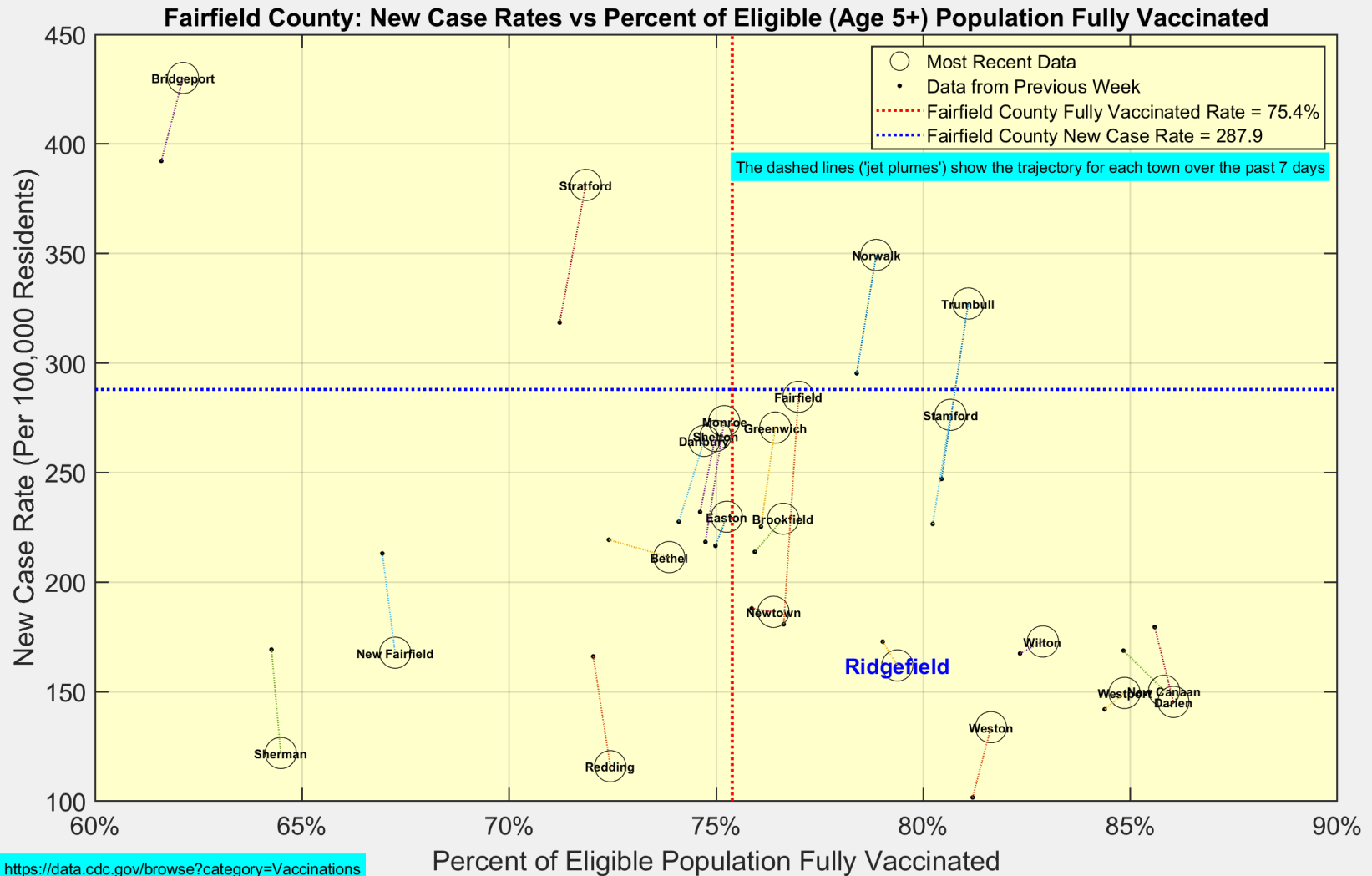


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States with higher recent New Case Rates appear to be reaching a peak



New Case Rates vs Vaccination Rates for Towns in Fairfield County



Data Source: <https://data.cdc.gov/browse?category=Vaccinations>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Connecticut and US Vaccination Summary

Connecticut (as of Wednesday January 12, 2022)	Cumulative	Daily
Doses Administered	6,870,425	18,154
Percent of Age 5+ Population Who Have Initiated Vaccination	95.0%	
Connecticut Rank Among 50 States and DC	1	
Percent of Age 5+ Population Who Have Completed Vaccination	79.5%	
Connecticut Rank Among 50 States and DC	4	
Percent of Age 18+ Population Who Have Received Booster Shot	46.7%	
Connecticut Rank Among 50 States and DC	12	
Percent of Age 5-11 Population Who Have Completed Vaccination	27.9%	
Connecticut Rank Among 50 States and DC	6	

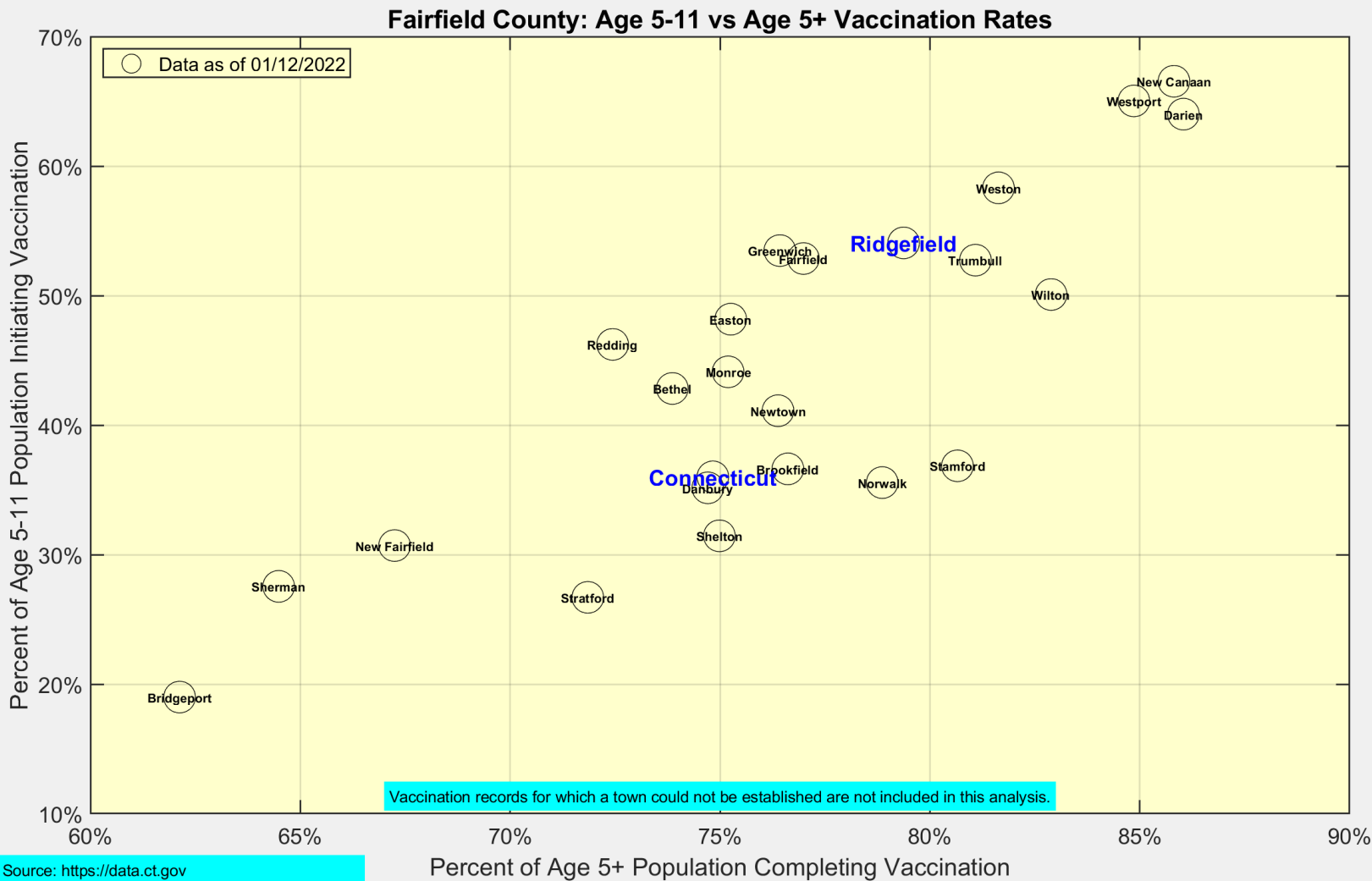
United States (as of Wednesday January 12, 2022)	Cumulative	Daily
Doses Administered	522,482,674	1,234,672
Percent of Age 5+ Population Who Have Initiated Vaccination	79.3%	
Percent of Age 5+ Population Who Have Completed Vaccination	66.7%	
Percent of Age 18+ Population Who Have Received Booster Shot	40.1%	
Percent of Age 5-11 Population Who Have Completed Vaccination	17.8%	

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

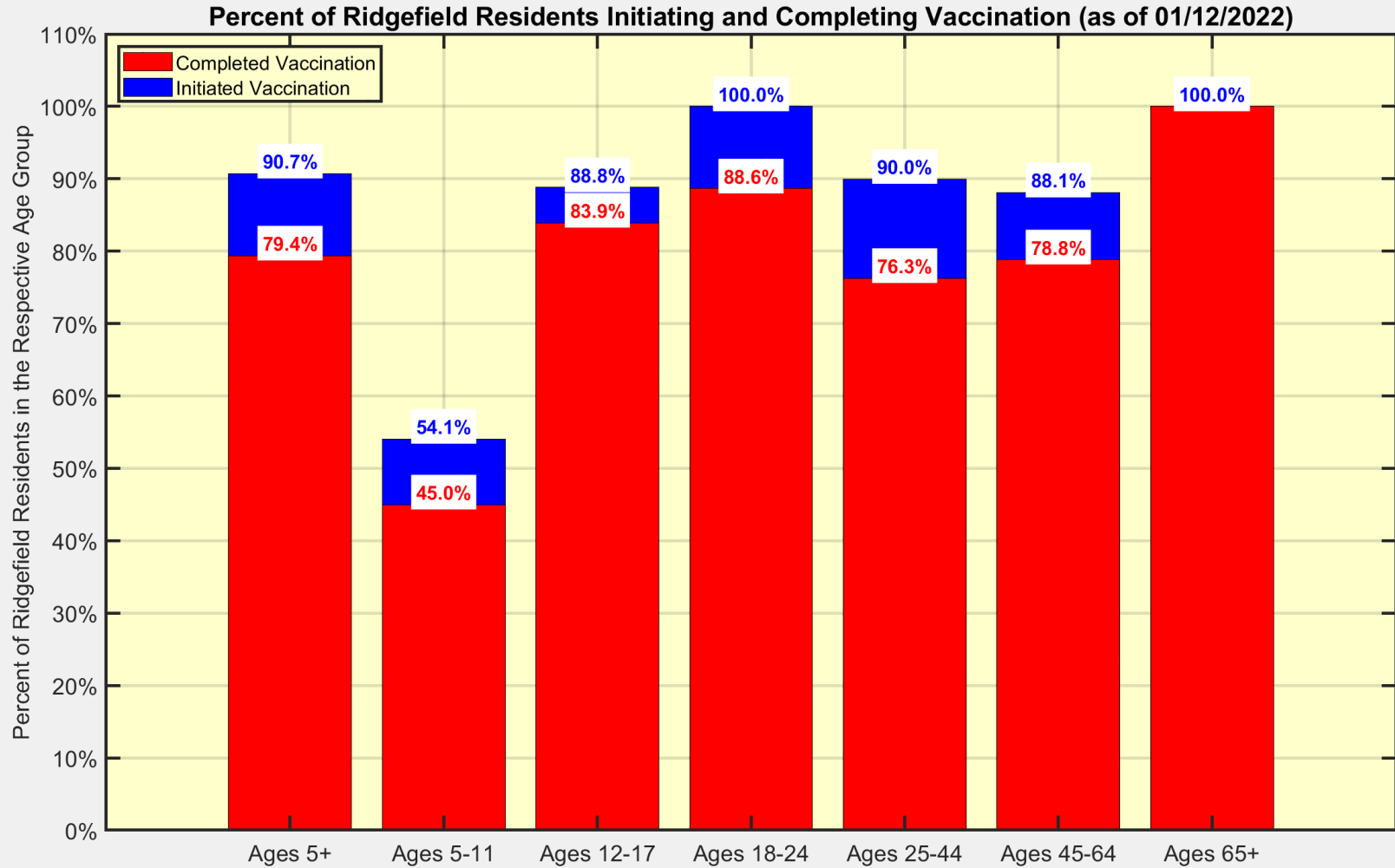
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



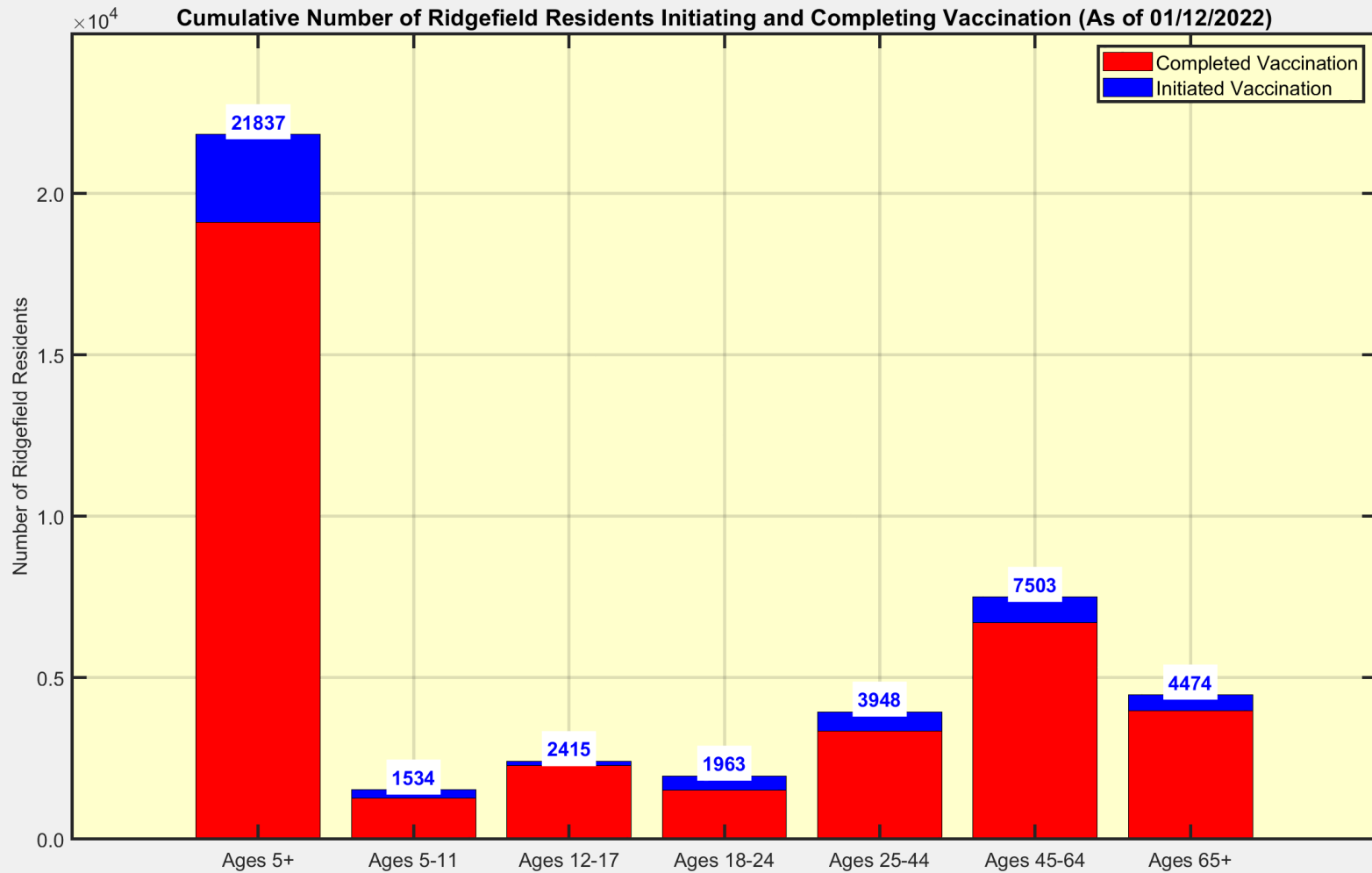
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Latest Vaccination Numbers for Ridgefield Residents



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

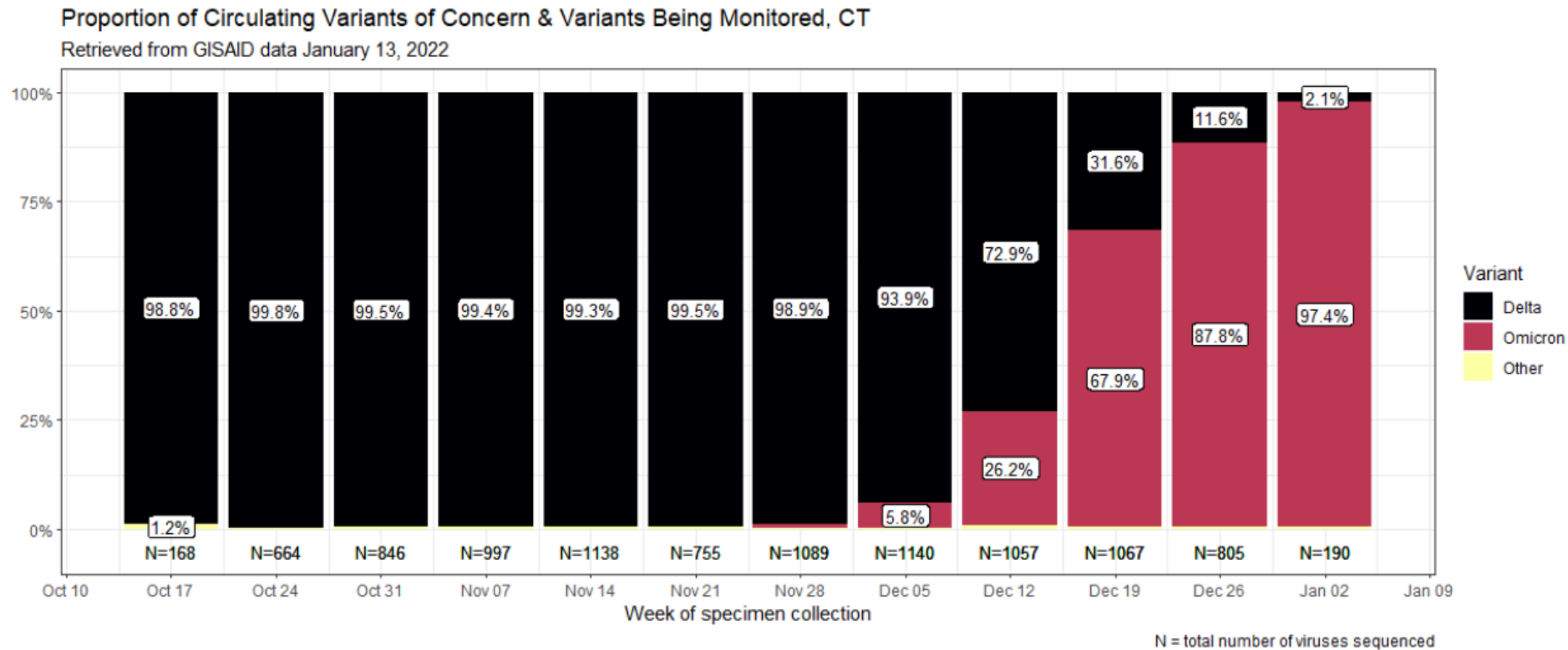
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Latest Data for Connecticut shows Omicron represents 97.4% of Sequenced Specimens

The plot below, based on data extracted from GISAID on 1/13/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 03/02/2020-01/03/2022.



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



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 = 159
(per 100,000 vaccinated people)

Unvaccinated Universe
Daily New Case Rate = 546
(per 100,000 unvaccinated people)

Relative to fully vaccinated people, unvaccinated people are

- 3.4 times more likely to get COVID-19
- 7 times more likely to be hospitalized
- 19 times more likely to die from COVID-19

Fully vaccinated includes people with and without a Booster shot.
These risk ratios are likely higher for the Boosted population.

Data Source:

Connecticut Department of Public Health
Week ending January 9, 2022



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