

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, January 20, 2022

Ridgefield Summary

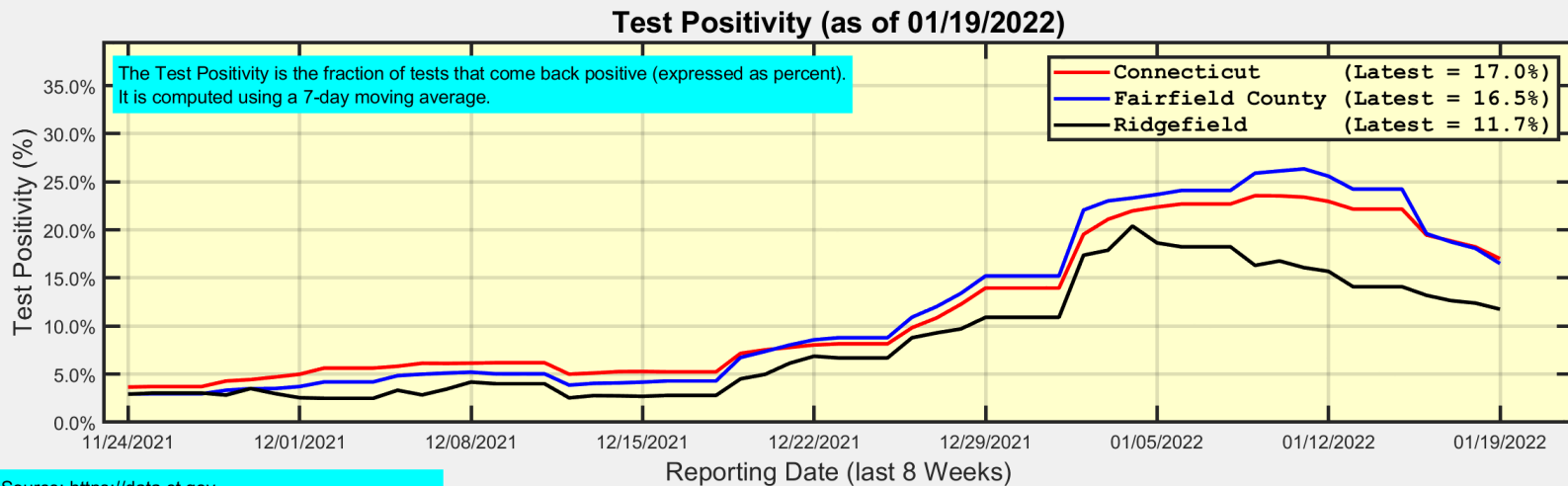
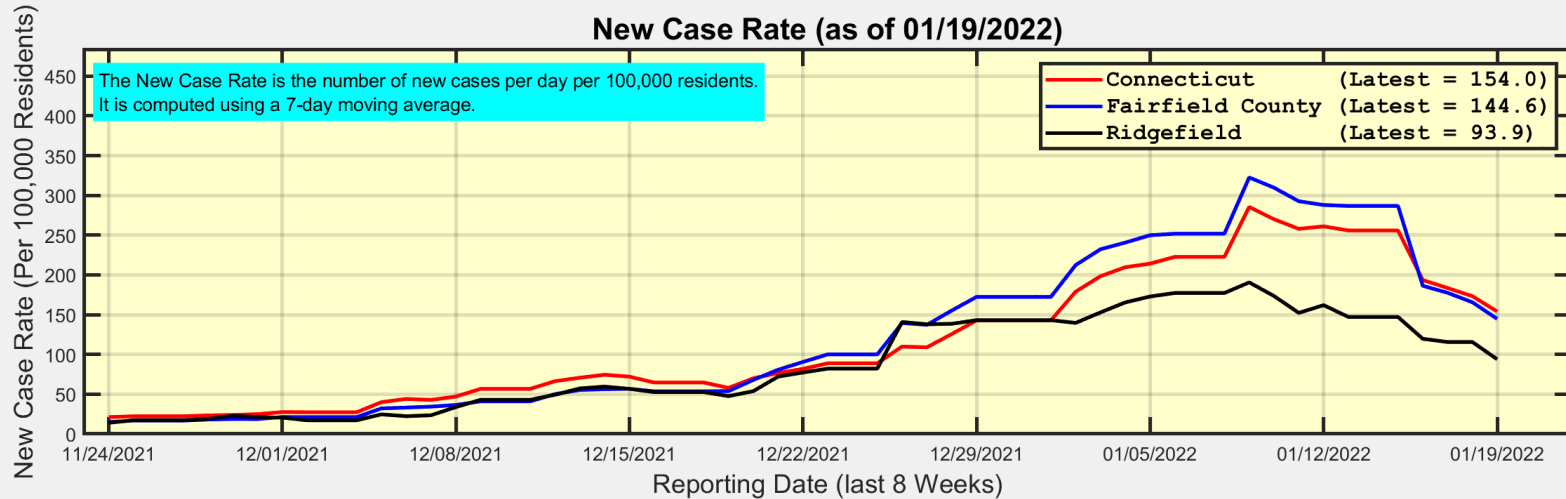
Ridgefield	Wednesday 01/19/2022	Tuesday 01/18/2022
Number of New Cases Reported	26	26
New Case Rate (per 100,000 Residents)	93.9	115.6
New Test Rate (per 100,000 Residents)	799.0	933.5
Test Positivity	11.7%	12.4%
Fairfield County	Wednesday 01/19/2022	Tuesday 01/18/2022
Number of New Cases Reported	1232	967
New Case Rate (per 100,000 Residents)	144.6	165.6
New Test Rate (per 100,000 Residents)	877.0	916.2
Test Positivity	16.5%	18.1%
Currently Hospitalized	404	425

Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Wednesday 01/19/2022.

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>

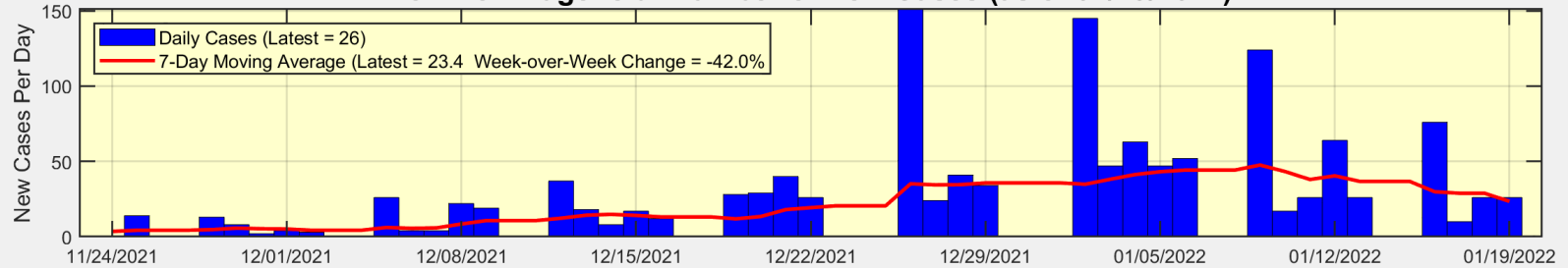
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



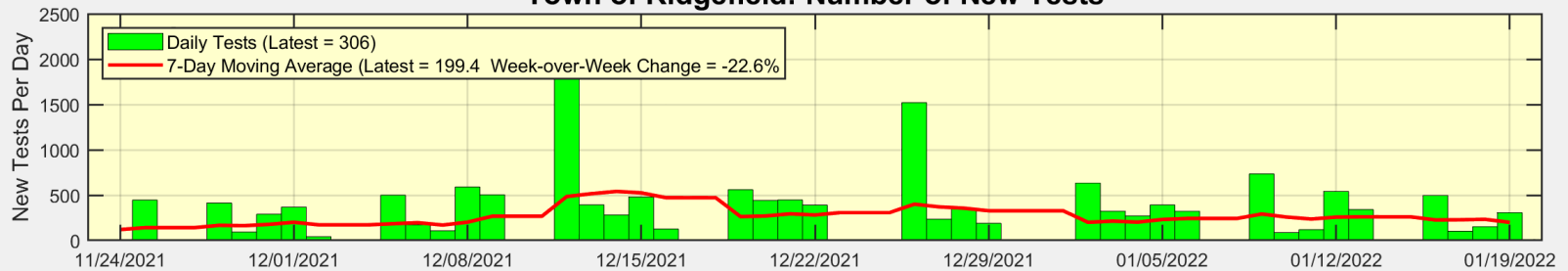
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New Cases, New Tests, and Test Positivity for Ridgefield

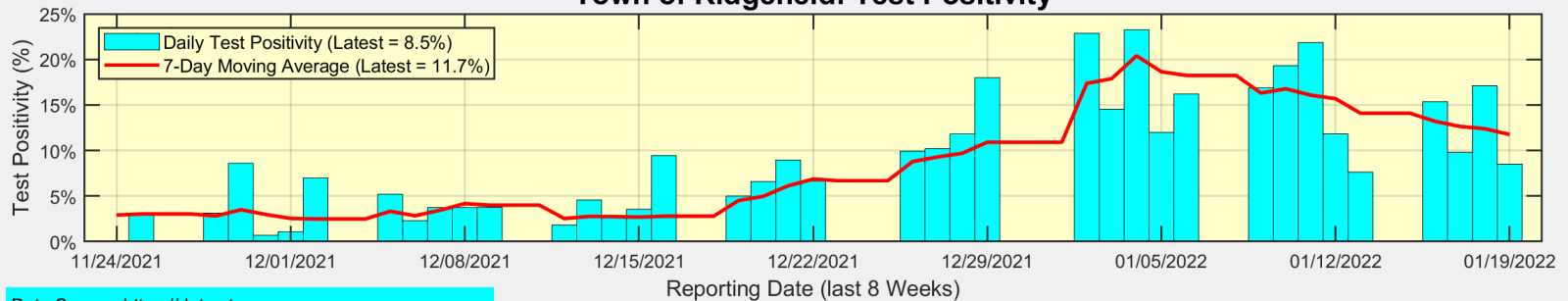
Town of Ridgefield: Number of New Cases (as of 01/19/2022)



Town of Ridgefield: Number of New Tests



Town of Ridgefield: Test Positivity



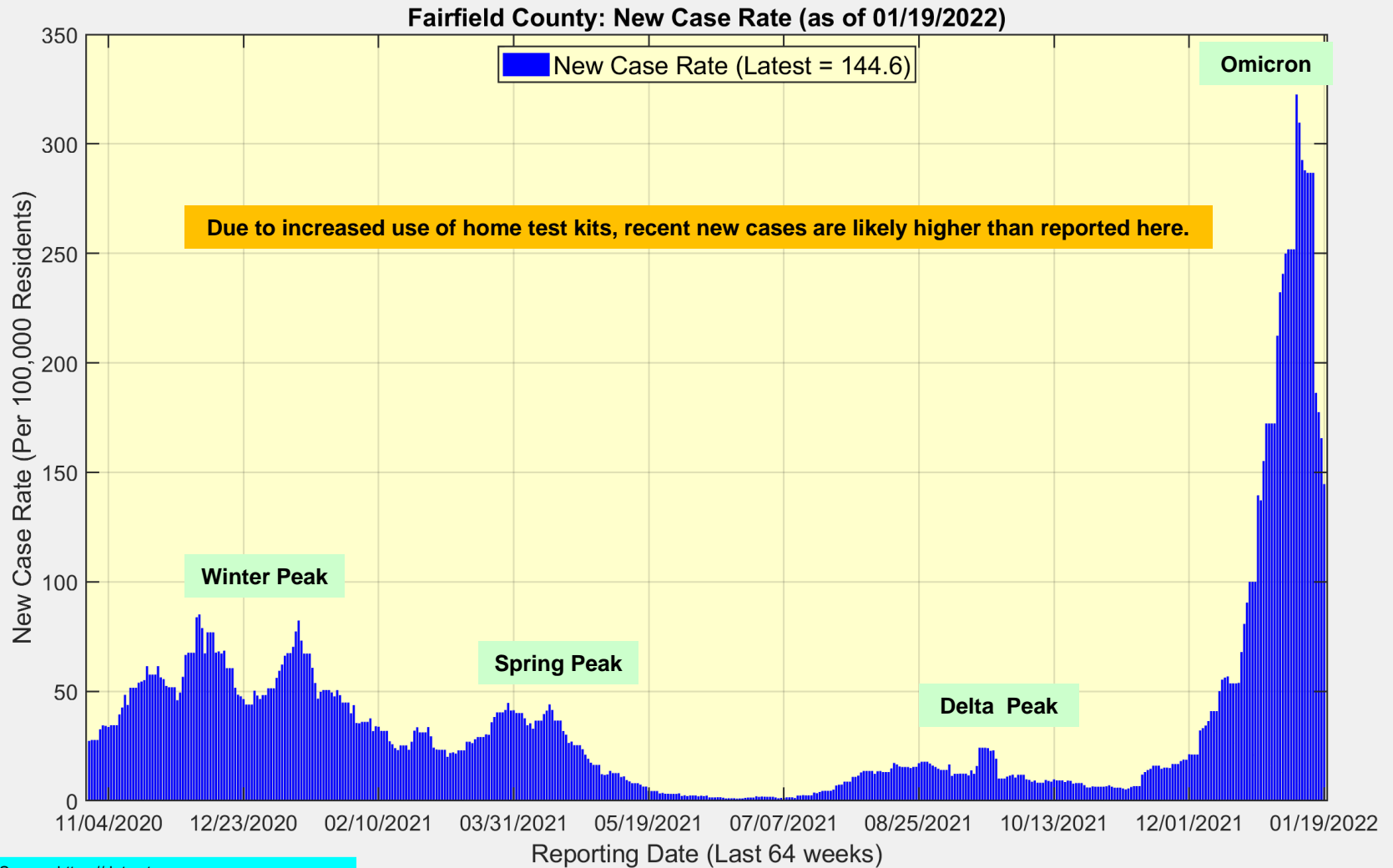
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: New Case Rates



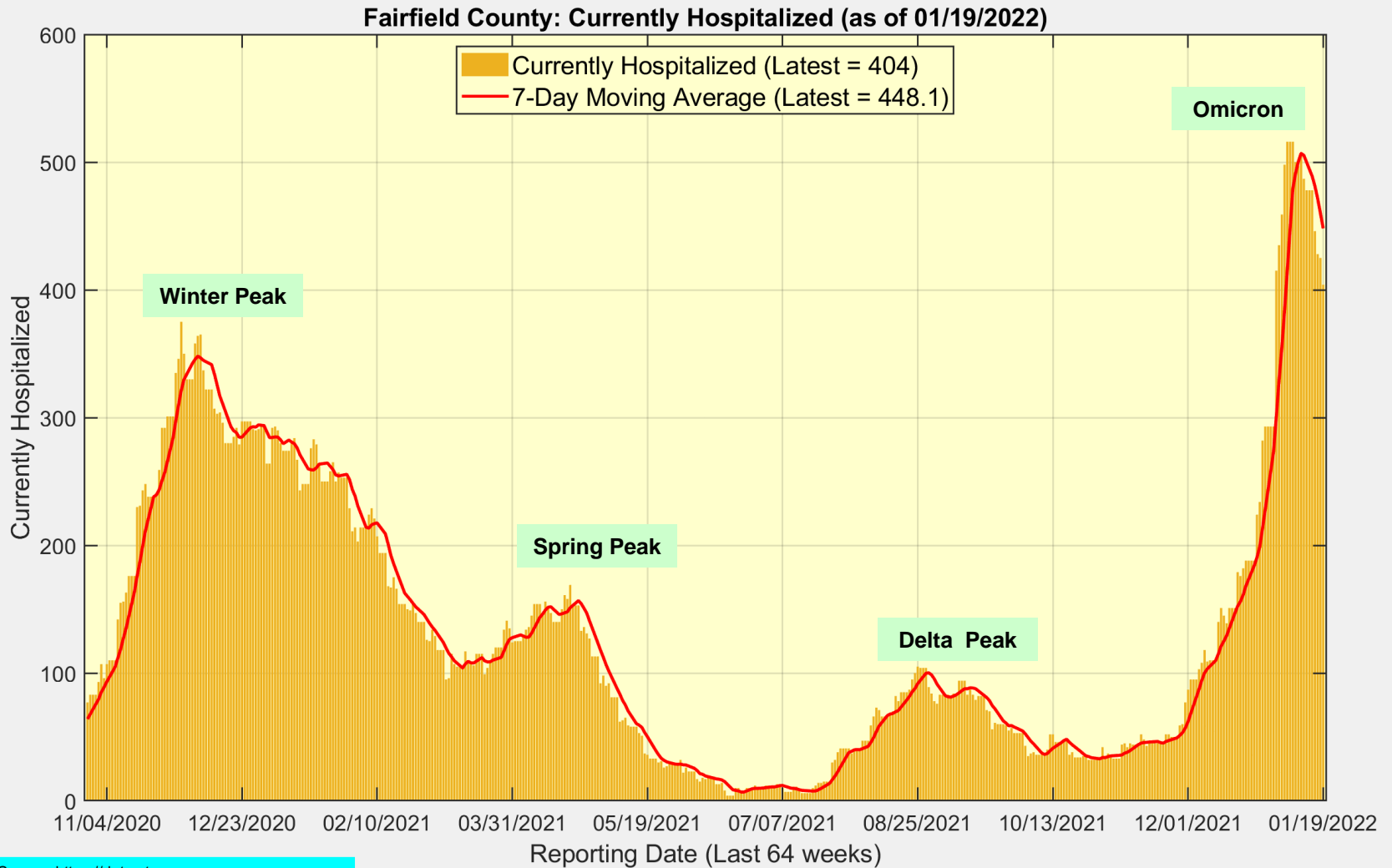
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)

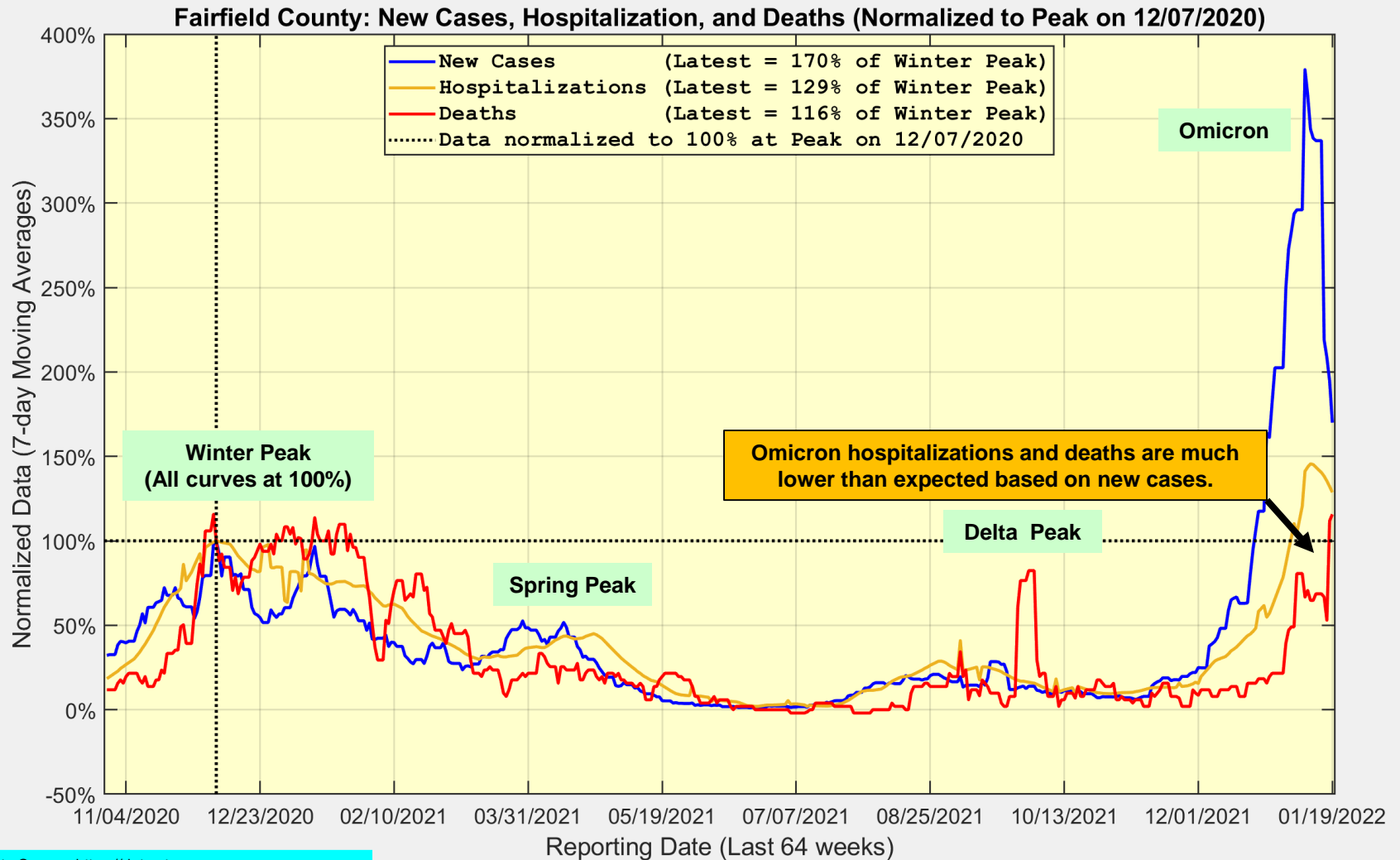


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Fairfield County: Currently Hospitalized



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



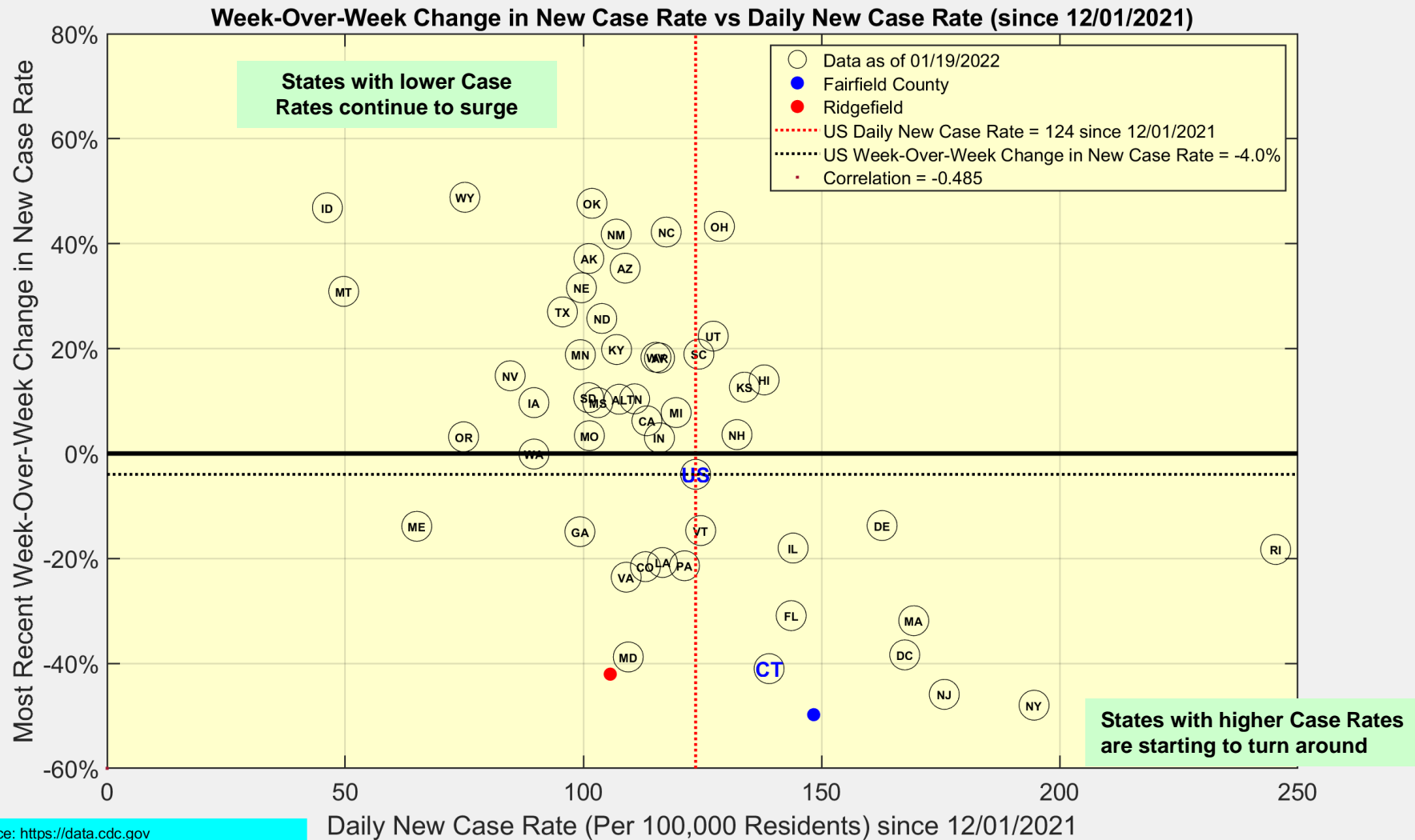
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)

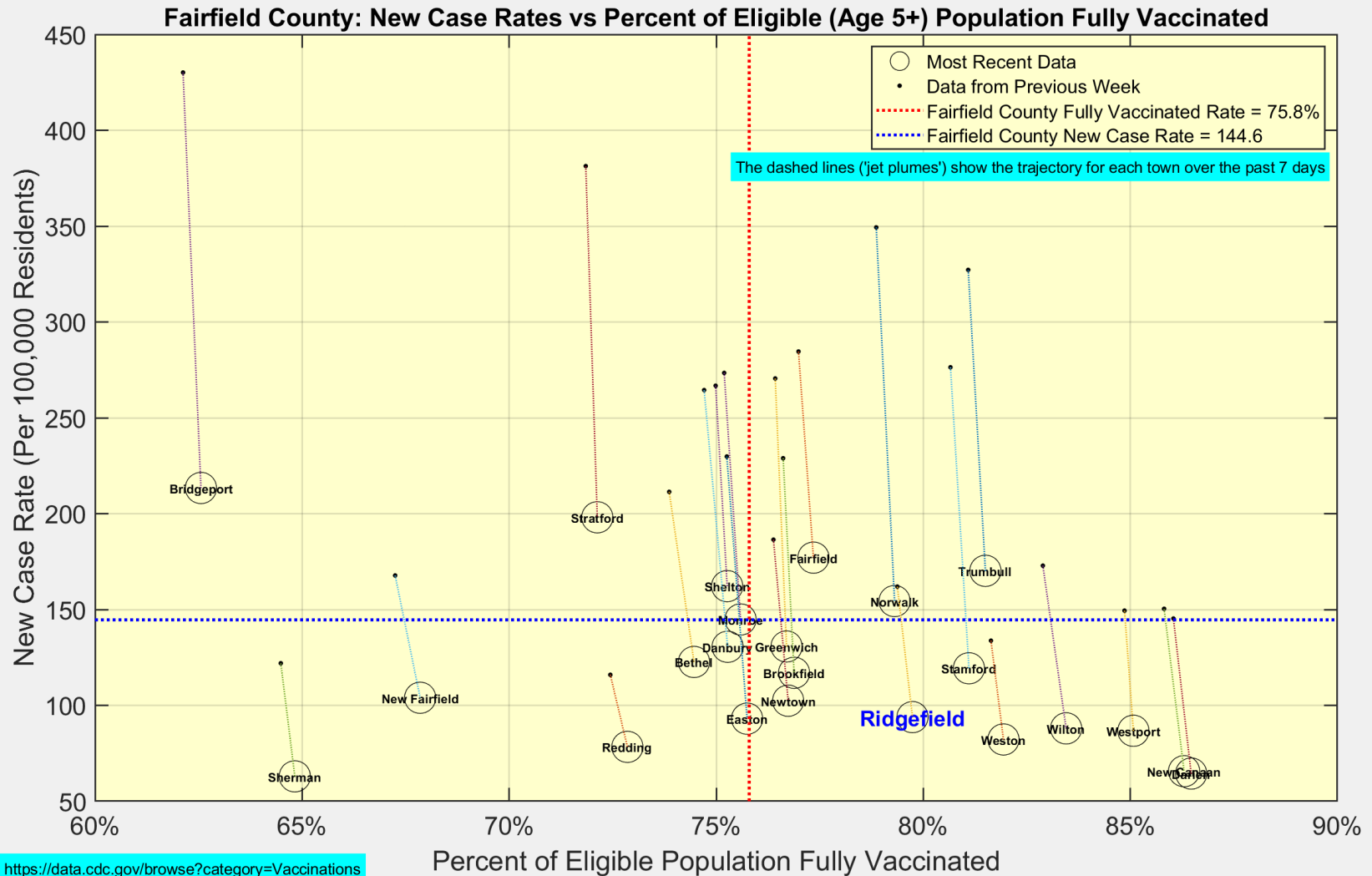


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States with higher recent New Case Rates appear to be reaching a peak



New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

Connecticut (as of Thursday January 20, 2022)	Cumulative	Daily
Doses Administered	6,996,233	15,130
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	80.1%	
Connecticut Rank Among 50 States and DC	5	
Percent of Age 18+ Population Who Have Received Booster Shot	49.1%	
Connecticut Rank Among 50 States and DC	11	
Percent of Age 5-11 Population Who Have Completed Vaccination	30.6%	
Connecticut Rank Among 50 States and DC	6	

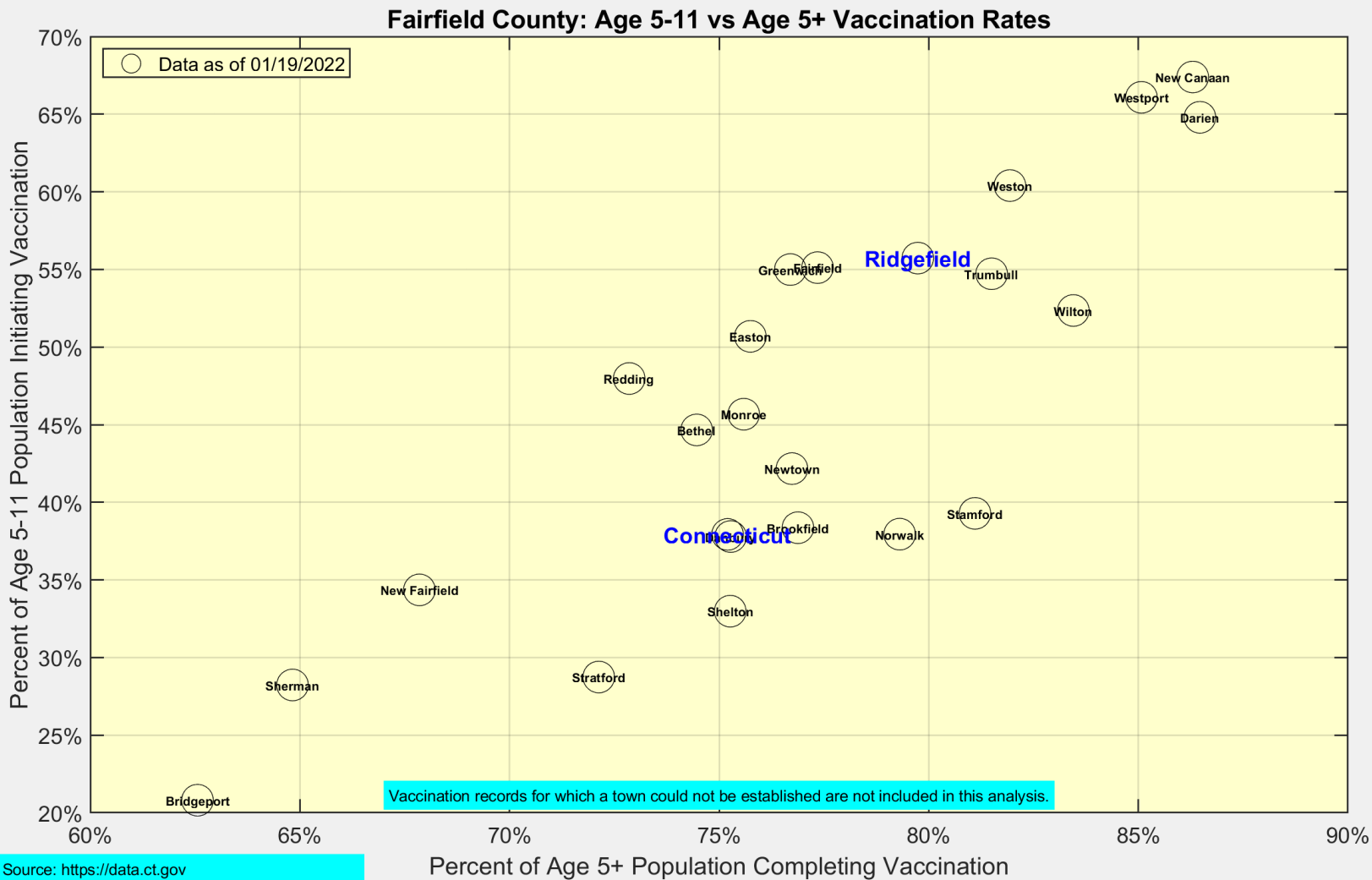
United States (as of Thursday January 20, 2022)	Cumulative	Daily
Doses Administered	531,864,871	1,094,988
Percent of Age 5+ Population Who Have Initiated Vaccination	80.1%	
Percent of Age 5+ Population Who Have Completed Vaccination	67.2%	
Percent of Age 18+ Population Who Have Received Booster Shot	42.4%	
Percent of Age 5-11 Population Who Have Completed Vaccination	19.2%	

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

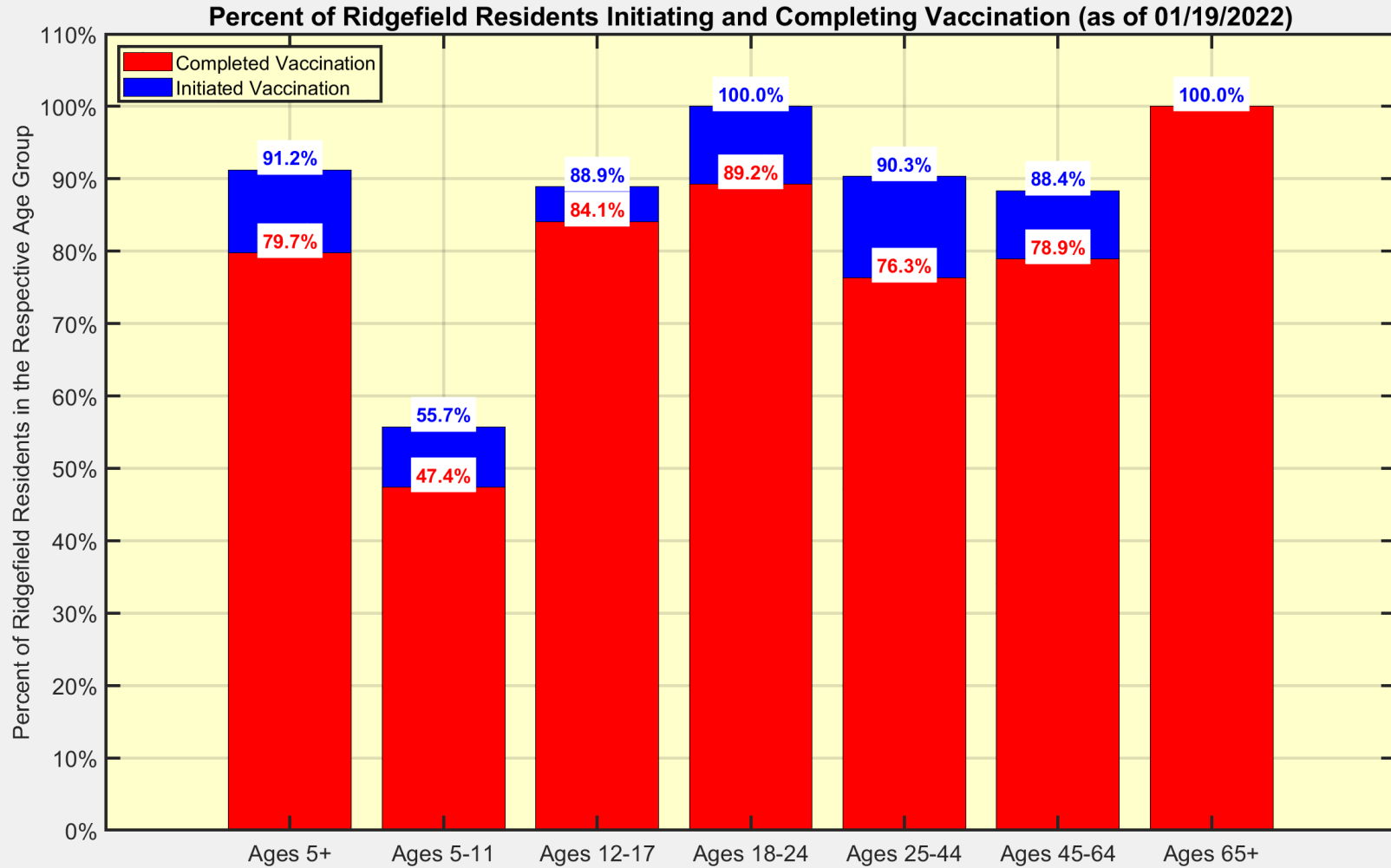
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



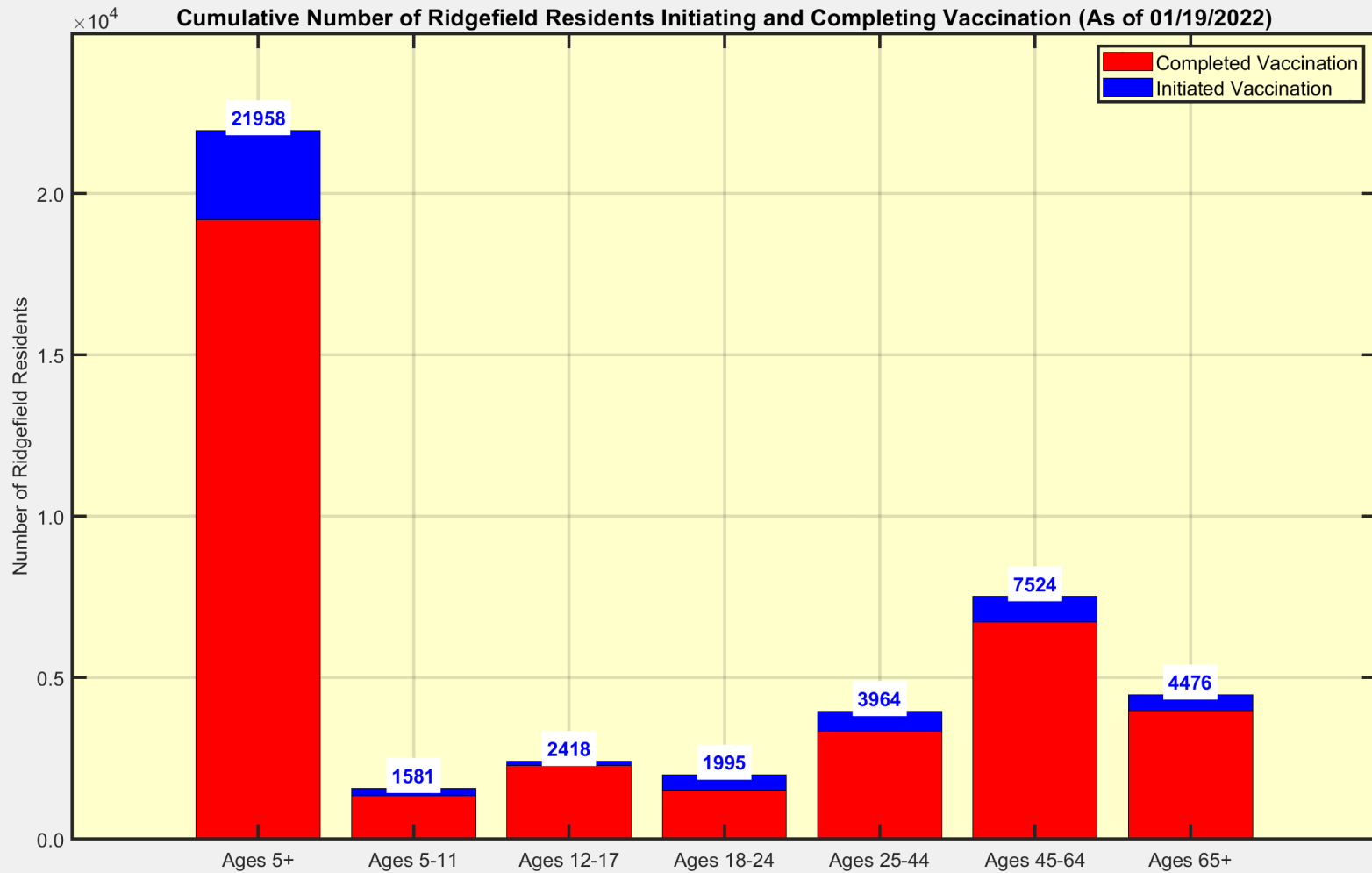
Data Source: <https://data.ct.gov>

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)



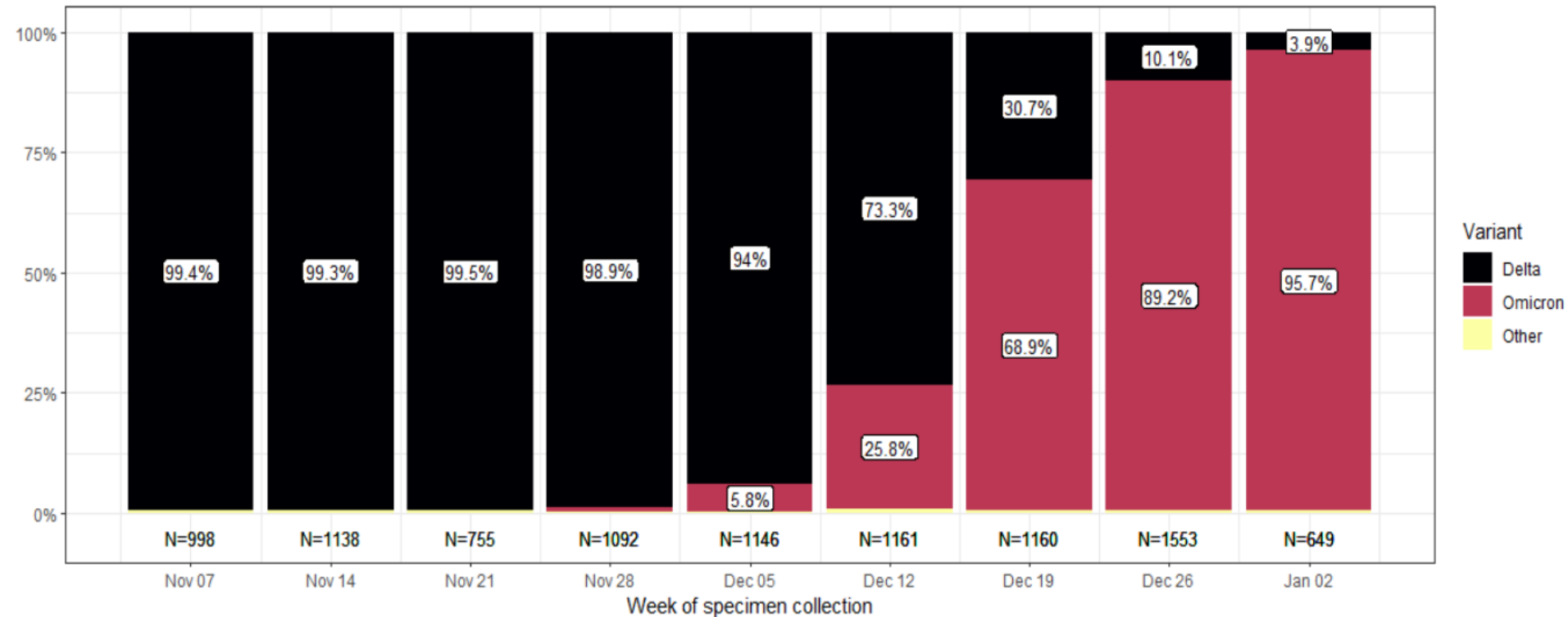
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Latest Data for Connecticut shows Omicron represents 95.7% of Sequenced Specimens

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>



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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 = 80.1
(per 100,000 vaccinated people)

Unvaccinated Universe
Daily New Case Rate = 19.9
(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



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