

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>

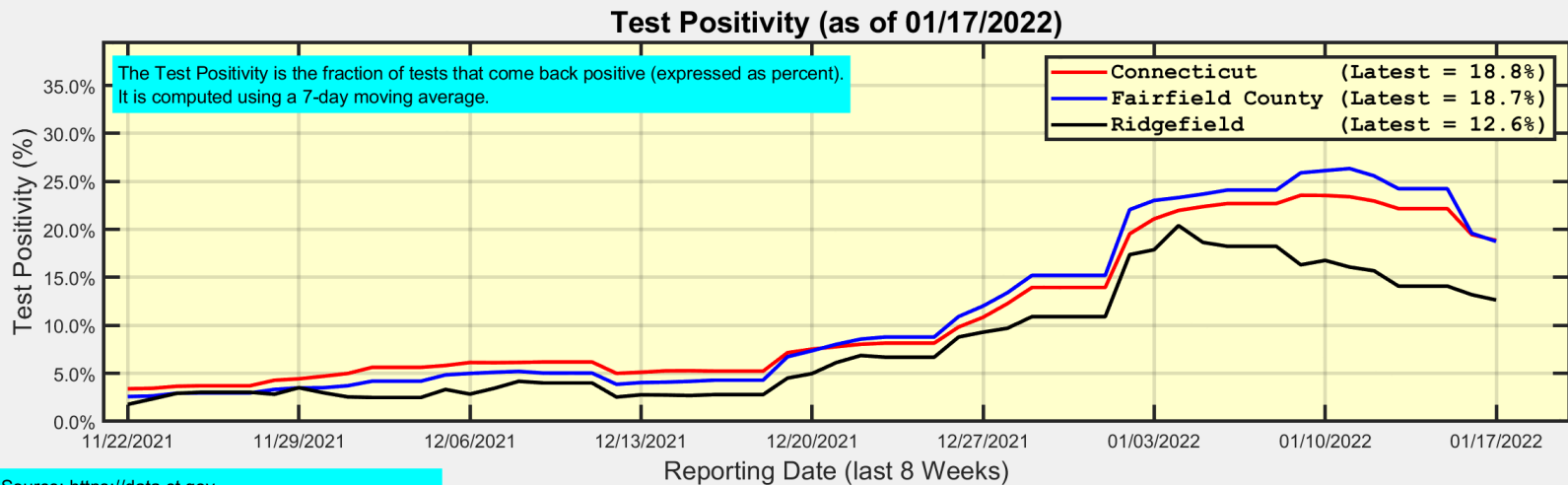
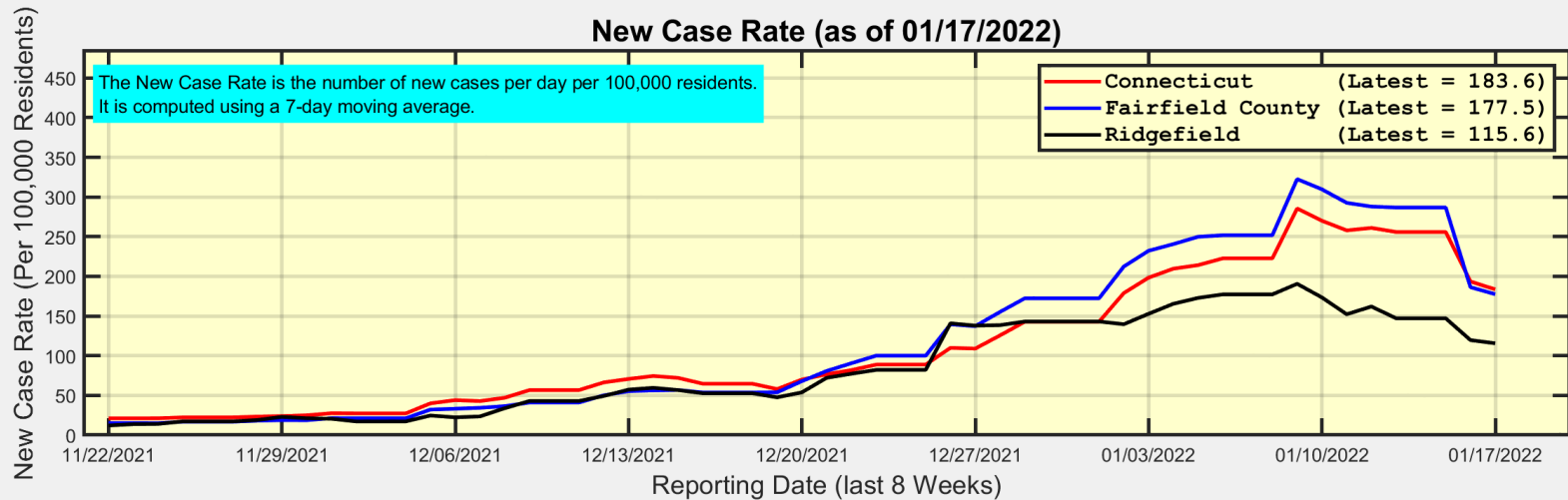
Tuesday, January 18, 2022

Ridgefield Summary

Ridgefield	Monday 01/17/2022	Sunday 01/16/2022
Number of New Cases Reported	10	76
New Case Rate (per 100,000 Residents)	115.6	119.6
New Test Rate (per 100,000 Residents)	914.6	906.6
Test Positivity	12.6%	13.2%
Fairfield County	Monday 01/17/2022	Sunday 01/16/2022
Number of New Cases Reported	1275	3647
New Case Rate (per 100,000 Residents)	177.5	186.3
New Test Rate (per 100,000 Residents)	946.8	950.7
Test Positivity	18.7%	19.6%
Currently Hospitalized	428	446
Data Source: https://data.ct.gov . This report reflects data reported to the State through Monday 01/17/2022.		
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 THREE DAYS (Friday, Saturday, Sunday).		



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



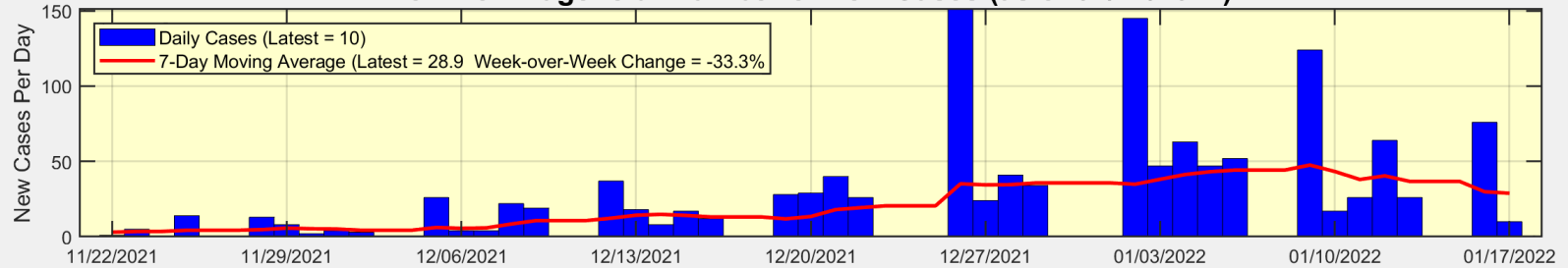
Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



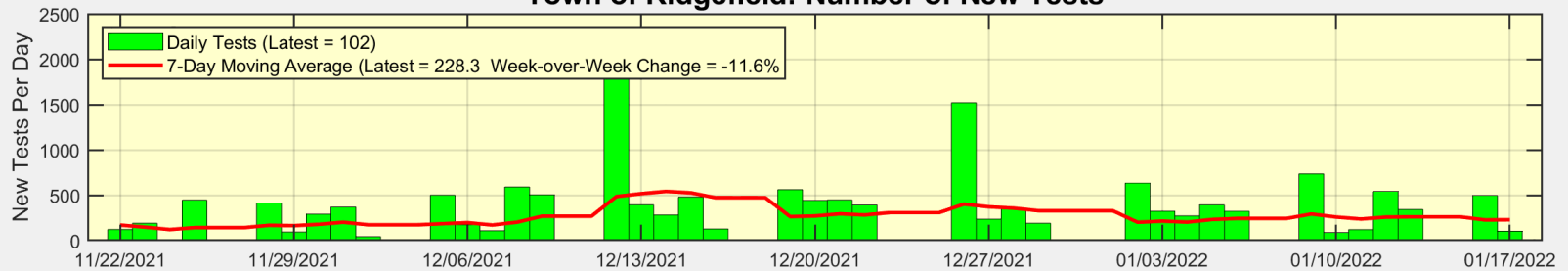
Ridgefield COVID-19 Task Force

New Cases, New Tests, and Test Positivity for Ridgefield

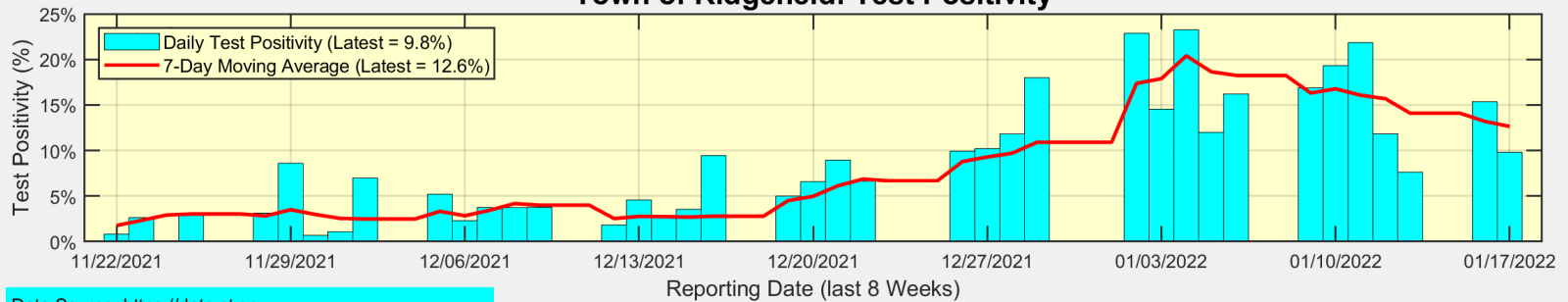
Town of Ridgefield: Number of New Cases (as of 01/17/2022)



Town of Ridgefield: Number of New Tests



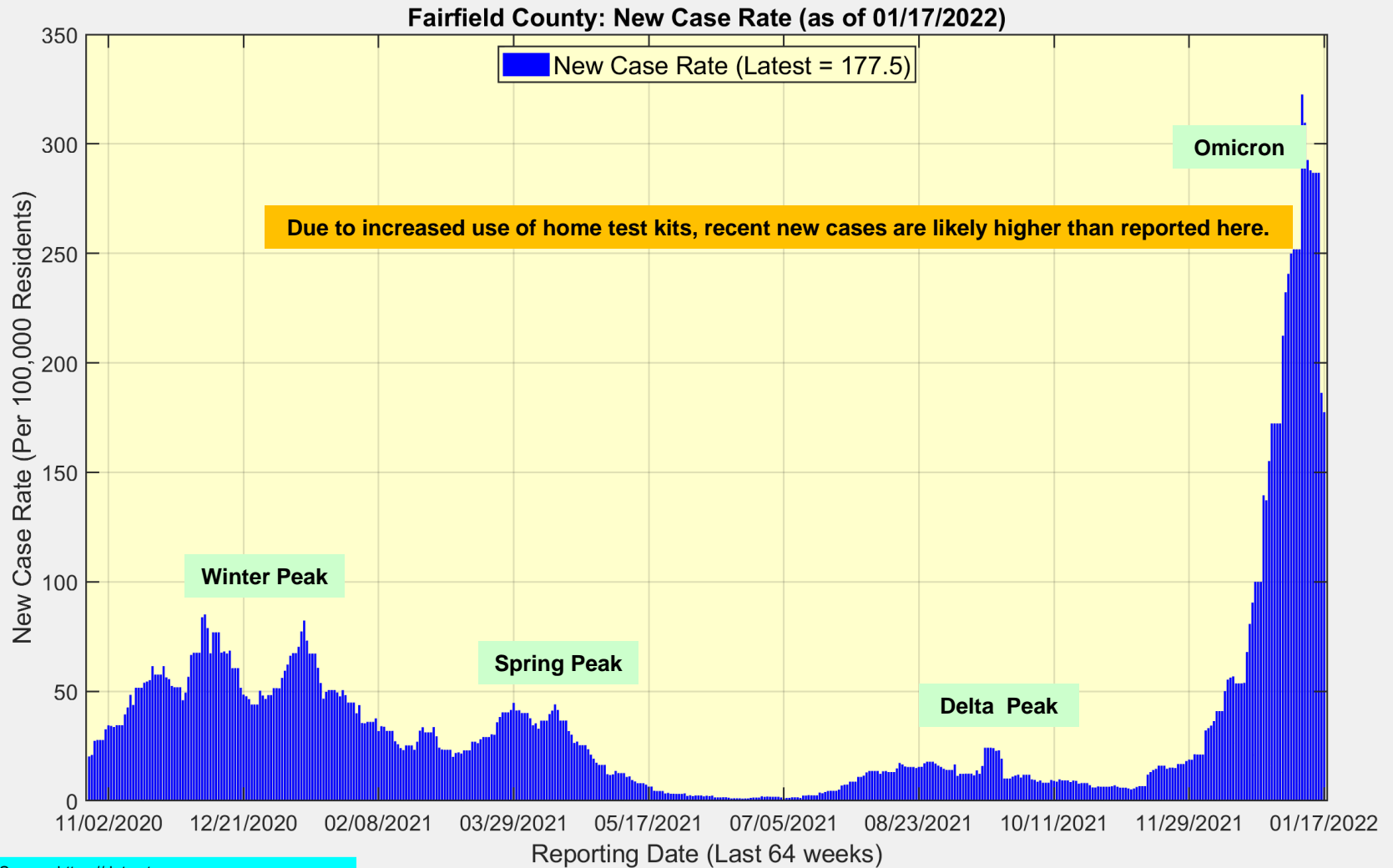
Town of Ridgefield: Test Positivity



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



Fairfield County: New Case Rates



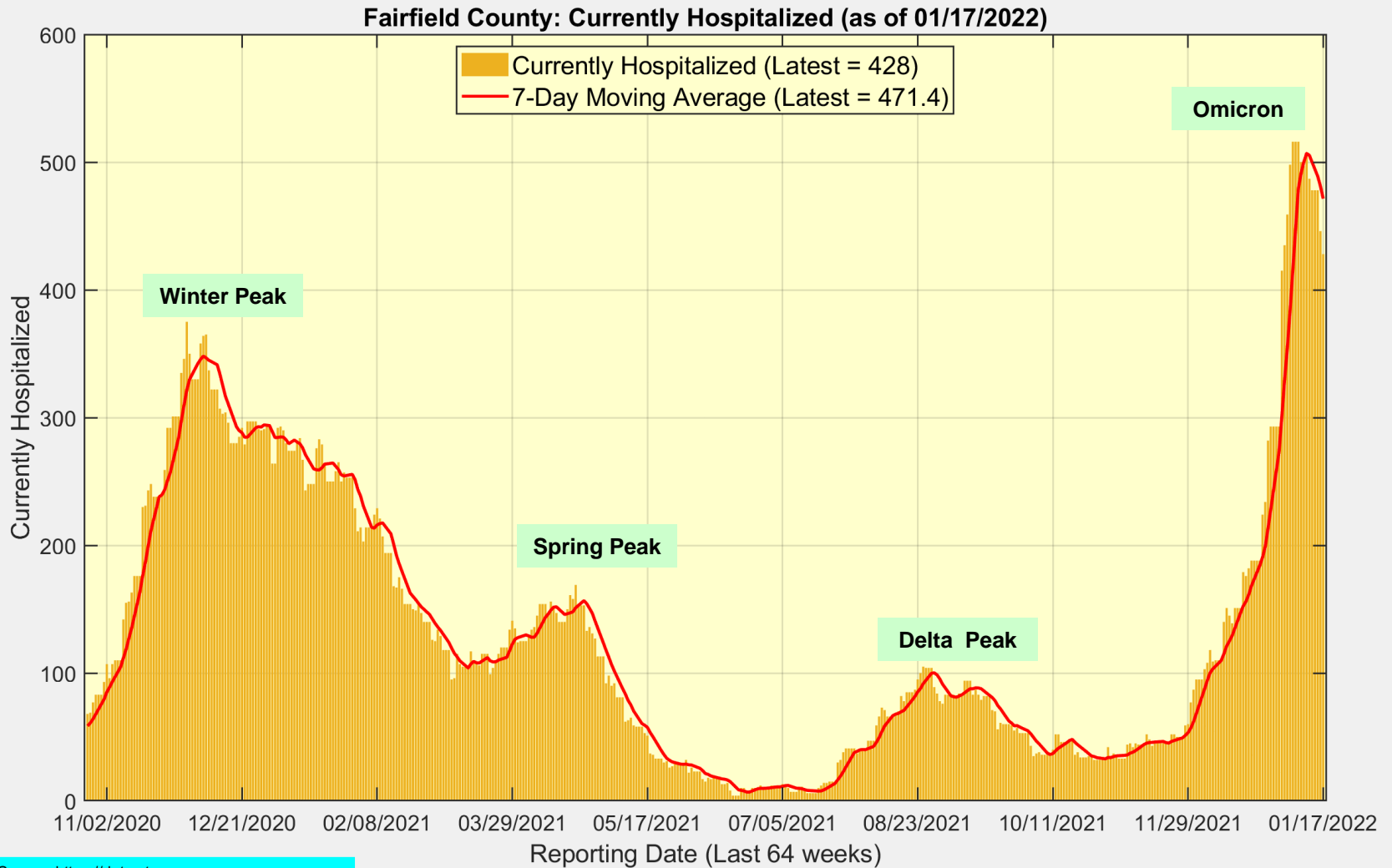
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: Currently Hospitalized



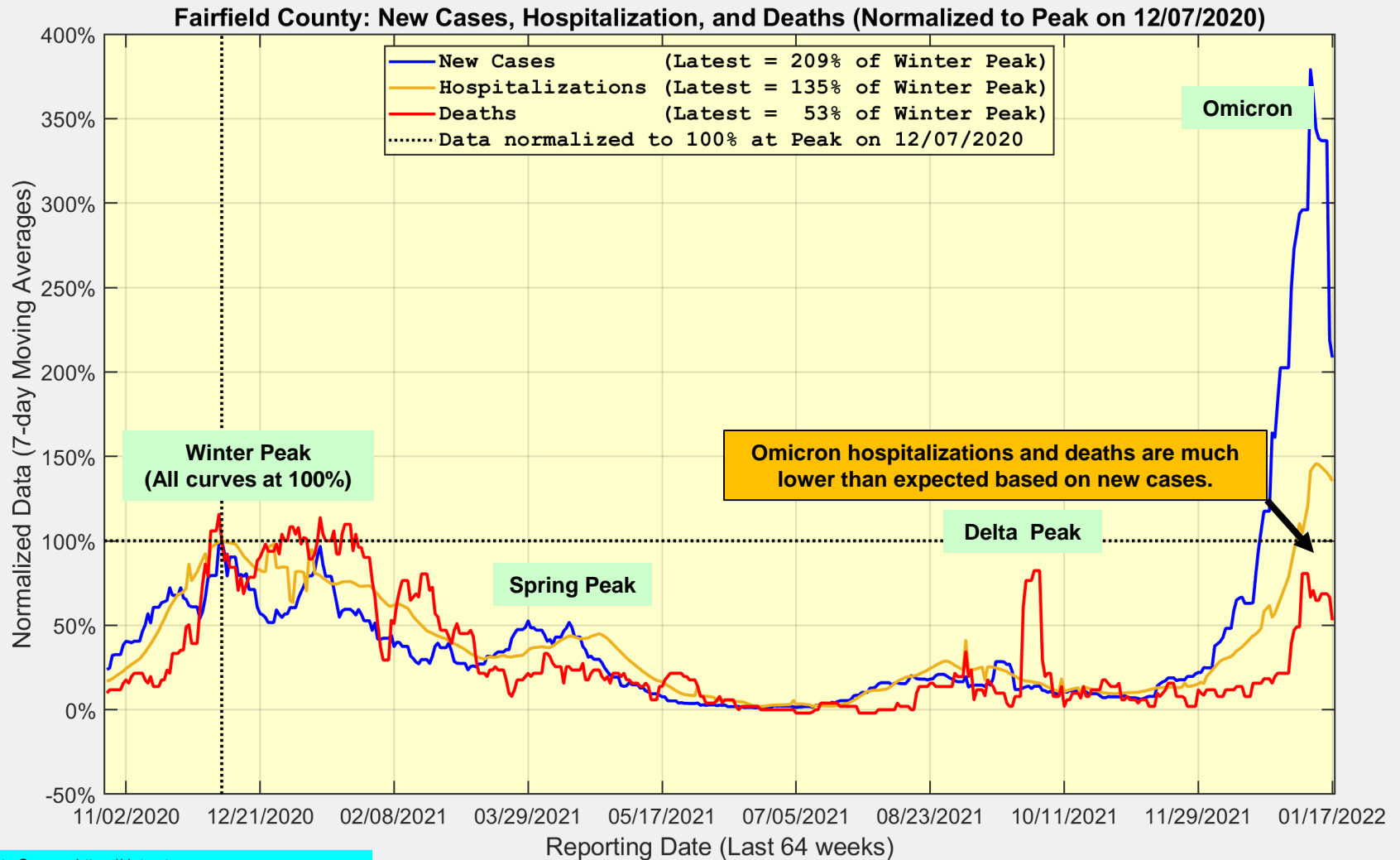
Data Source: <https://data.ct.gov>

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



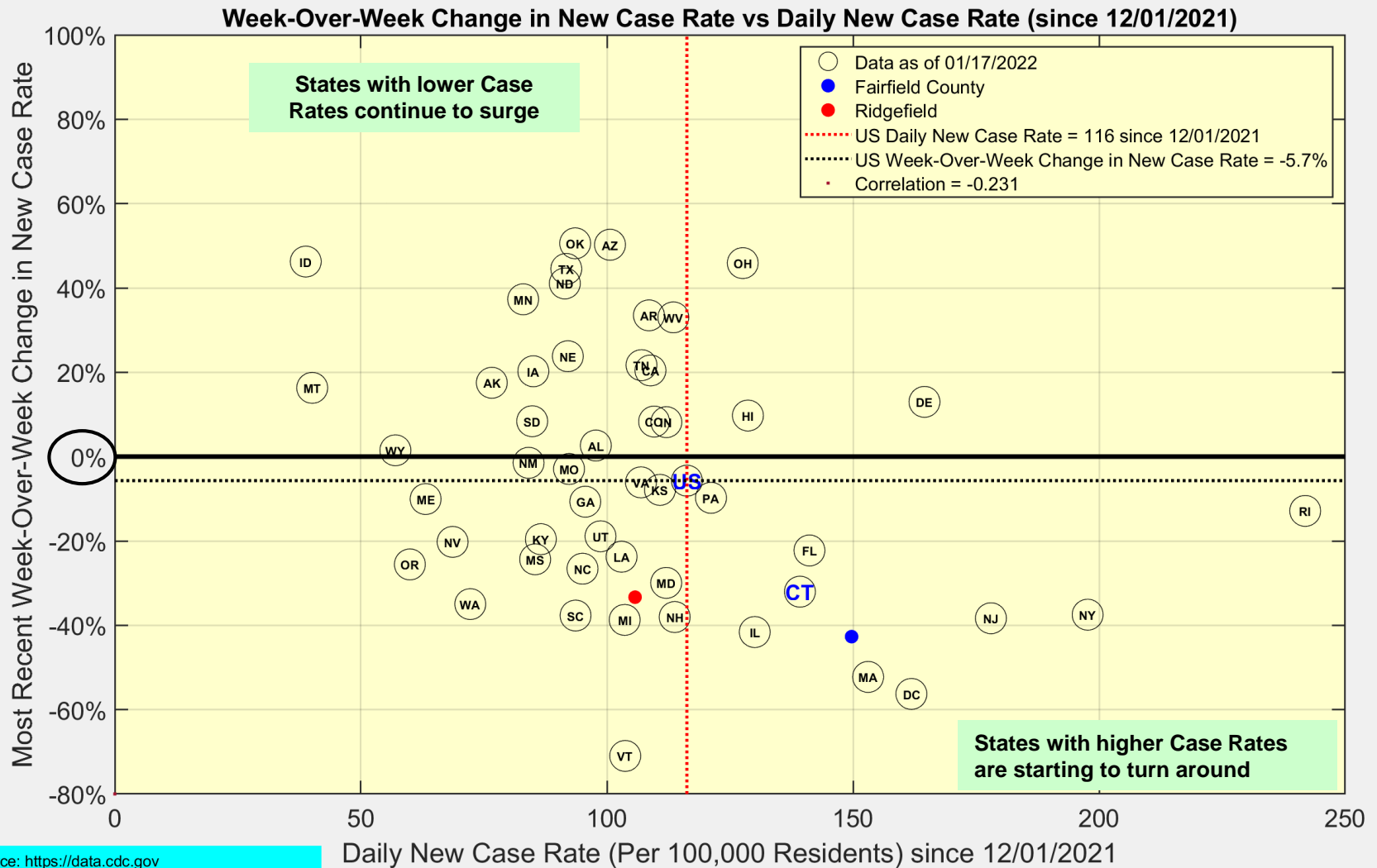
Data Source: <https://data.ct.gov>

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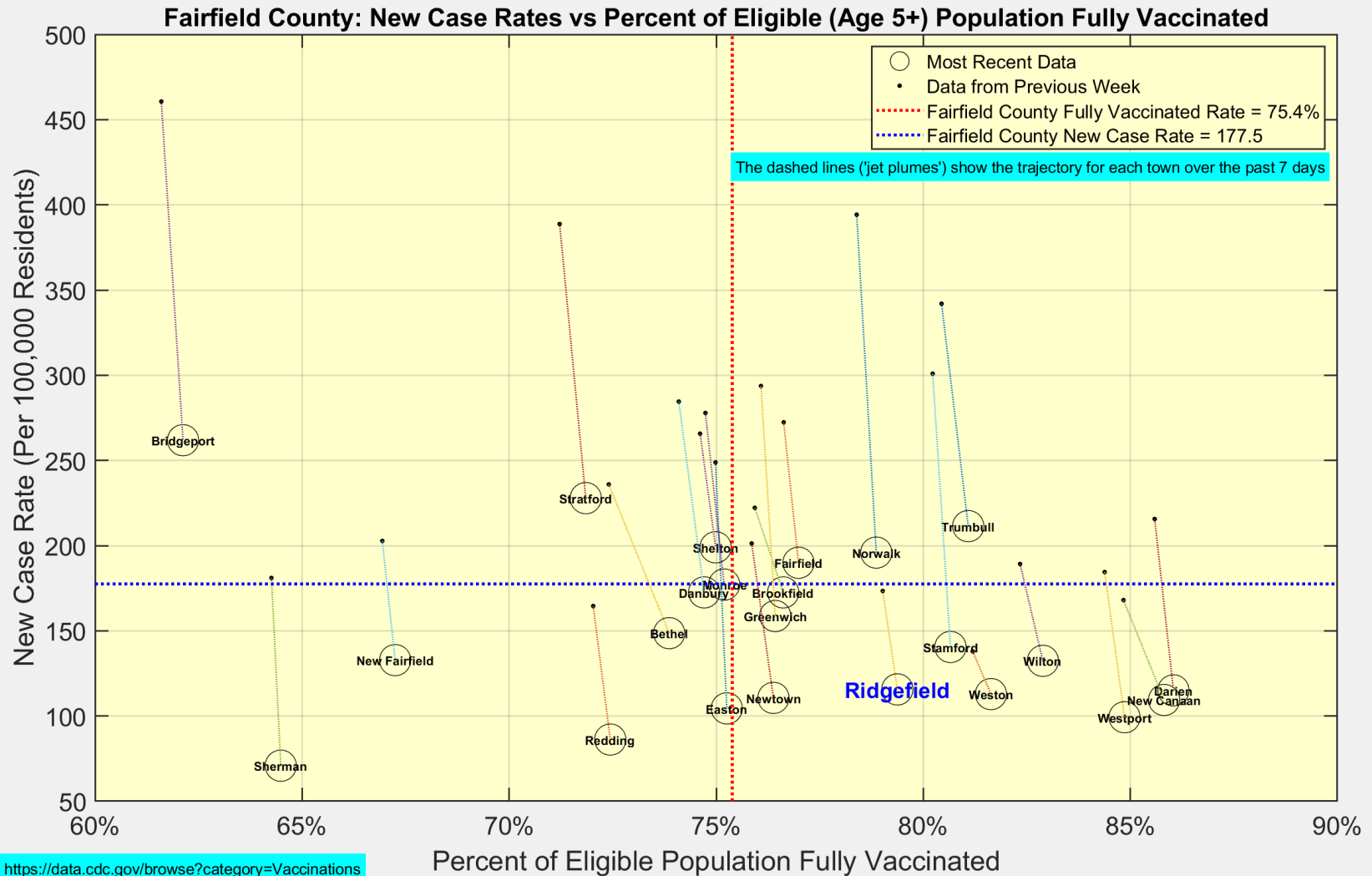


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States with higher recent New Case Rates appear to be reaching a peak



New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

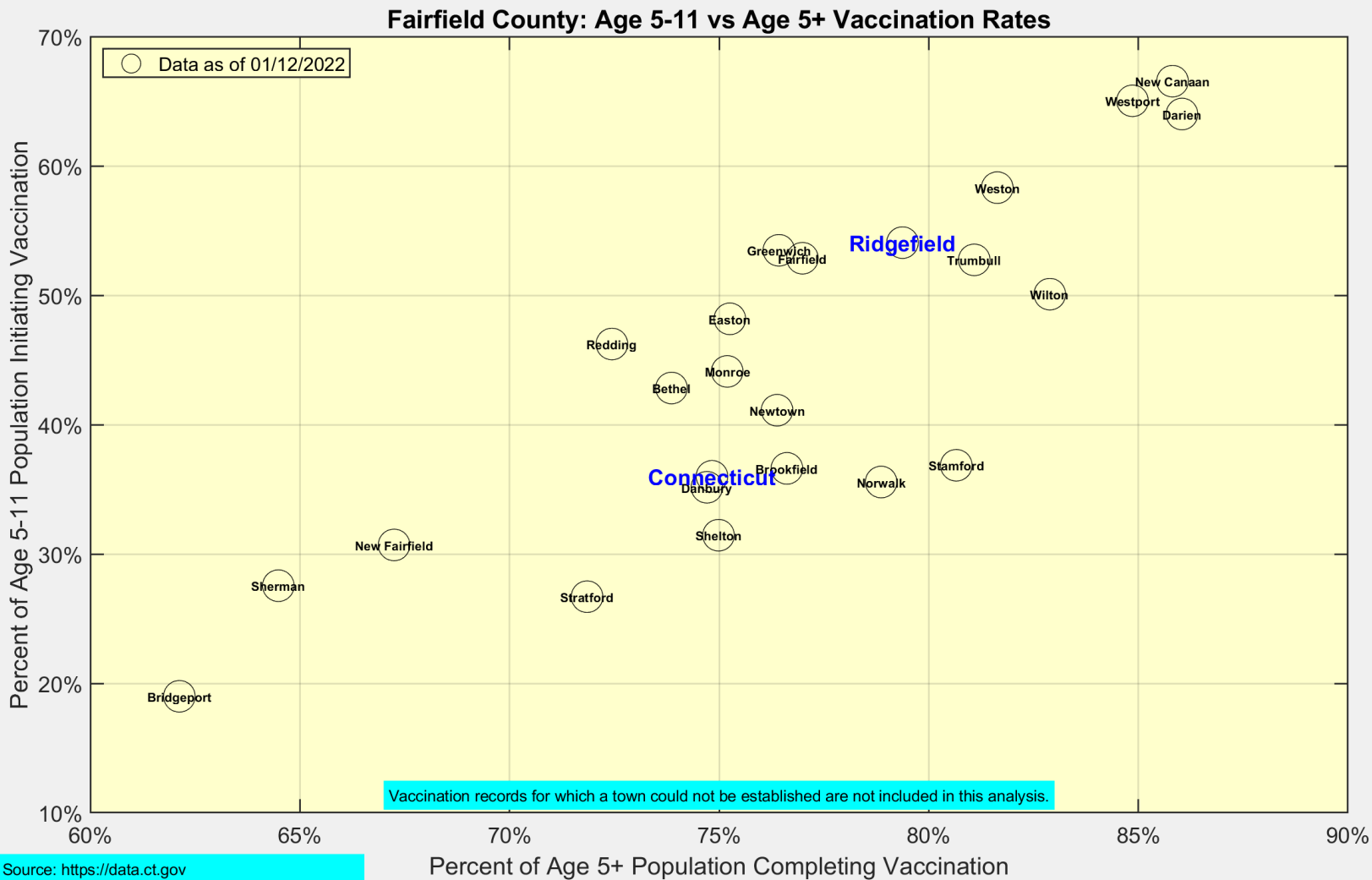
Connecticut (as of Friday January 14, 2022)	Cumulative	Daily
Doses Administered	6,910,060	17,418
Percent of Age 5+ Population Who Have Initiated Vaccination	95.0%	
Connecticut Rank Among 50 States and DC	1	
Percent of Age 5+ Population Who Have Completed Vaccination	79.7%	
Connecticut Rank Among 50 States and DC	4	
Percent of Age 18+ Population Who Have Received Booster Shot	47.5%	
Connecticut Rank Among 50 States and DC	12	
Percent of Age 5-11 Population Who Have Completed Vaccination	29.0%	
Connecticut Rank Among 50 States and DC	6	

United States (as of Friday January 14, 2022)	Cumulative	Daily
Doses Administered	525,604,449	1,286,773
Percent of Age 5+ Population Who Have Initiated Vaccination	79.5%	
Percent of Age 5+ Population Who Have Completed Vaccination	66.9%	
Percent of Age 18+ Population Who Have Received Booster Shot	41.0%	
Percent of Age 5-11 Population Who Have Completed Vaccination	18.3%	

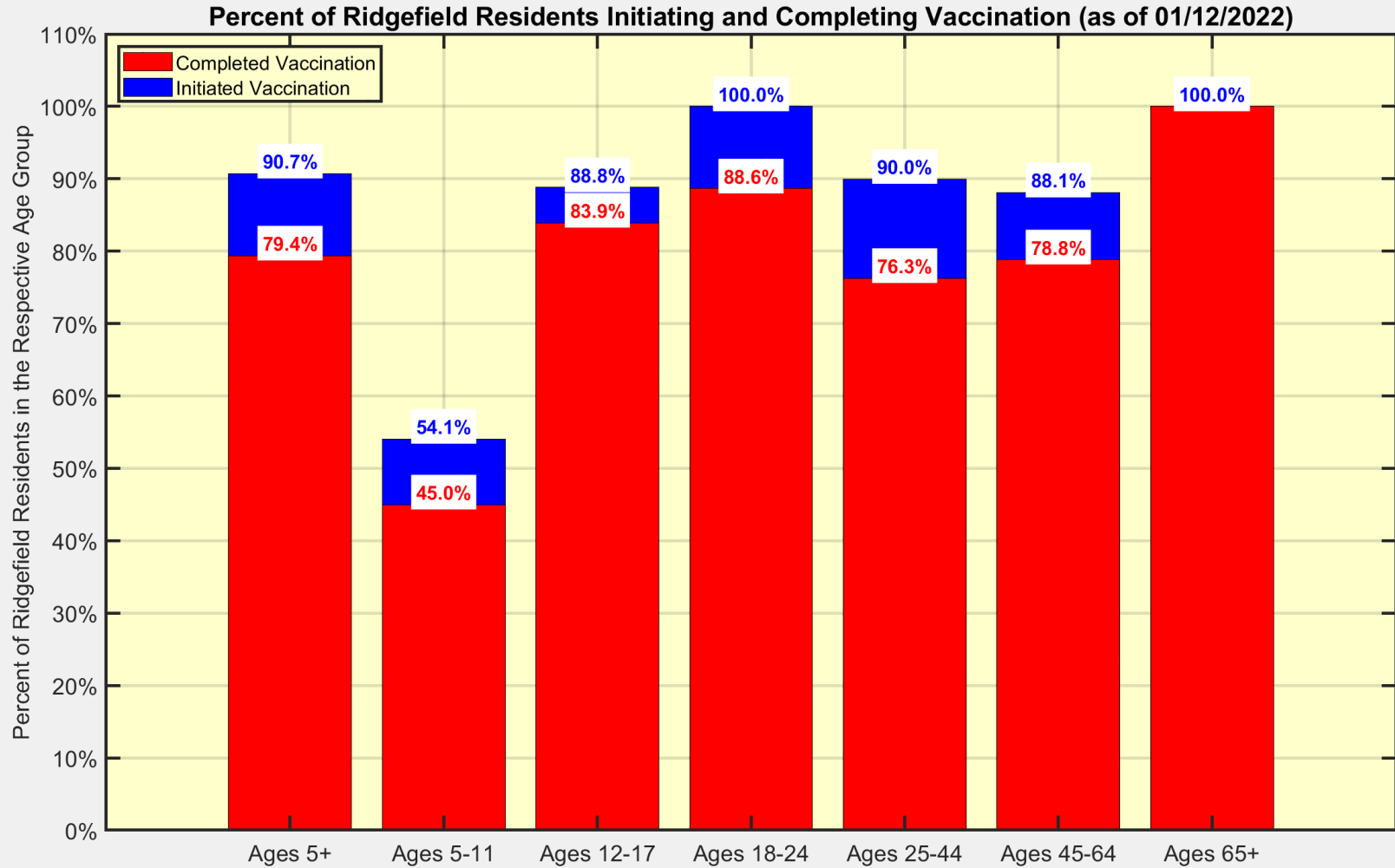
Data Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



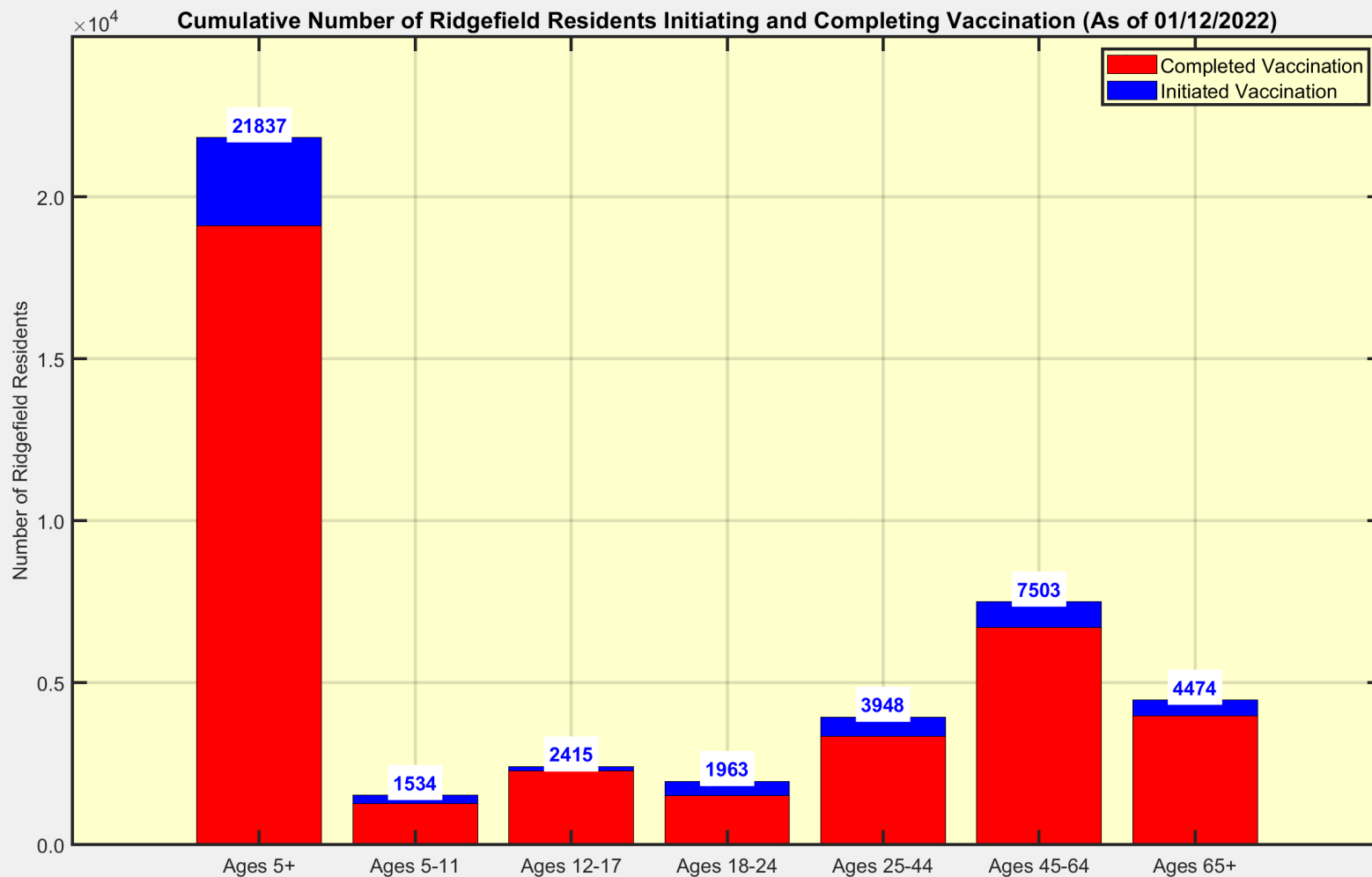
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Latest Vaccination Numbers for Ridgefield Residents



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

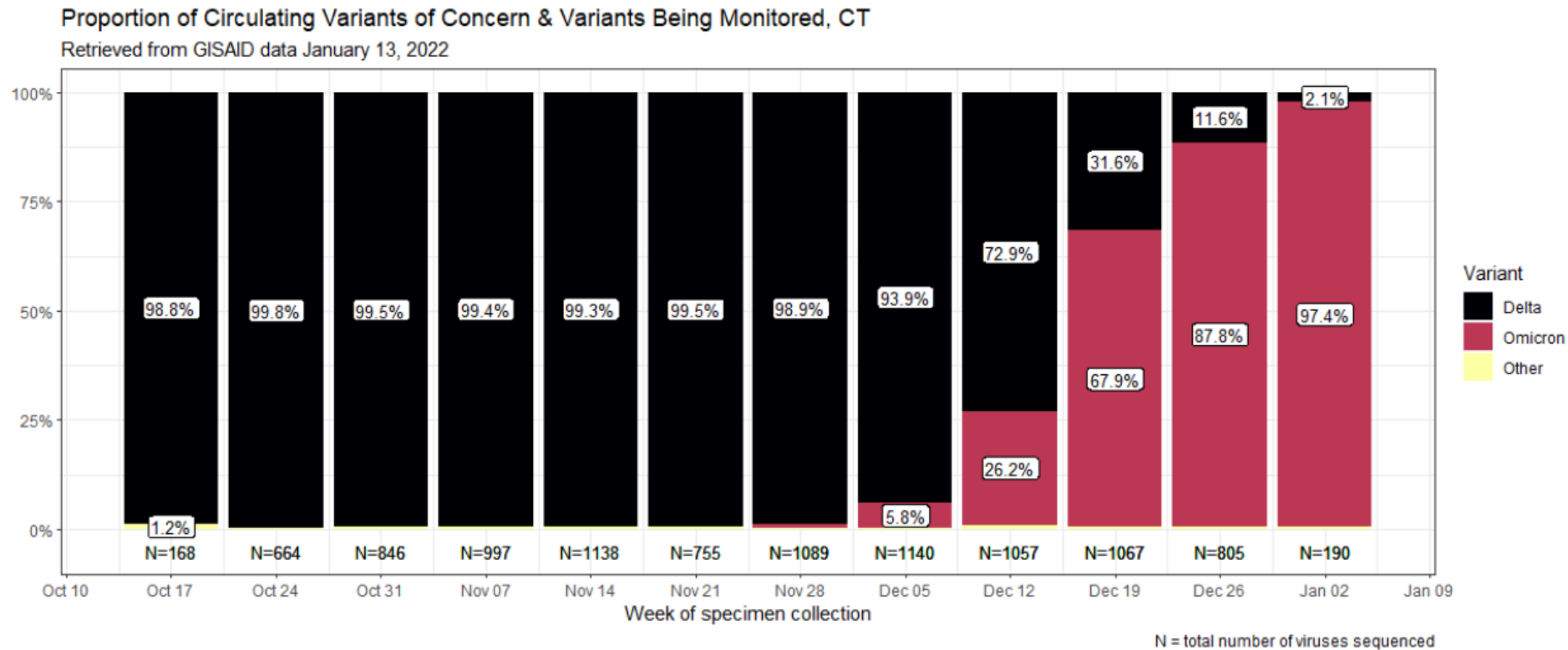
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Latest Data for Connecticut shows Omicron represents 97.4% of Sequenced Specimens

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
- 7.3 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.

The level of protection is likely much higher for the Boosted population.

Data Source:

Connecticut Department of Public Health
Week ending January 9, 2022



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