

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, February 02, 2022

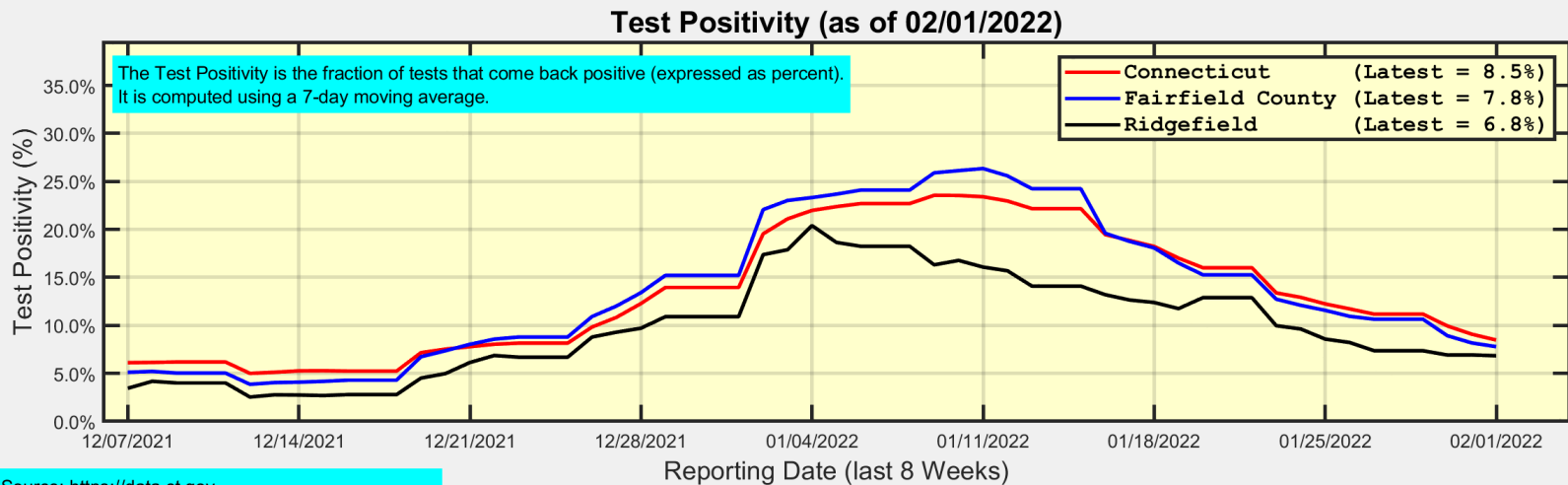
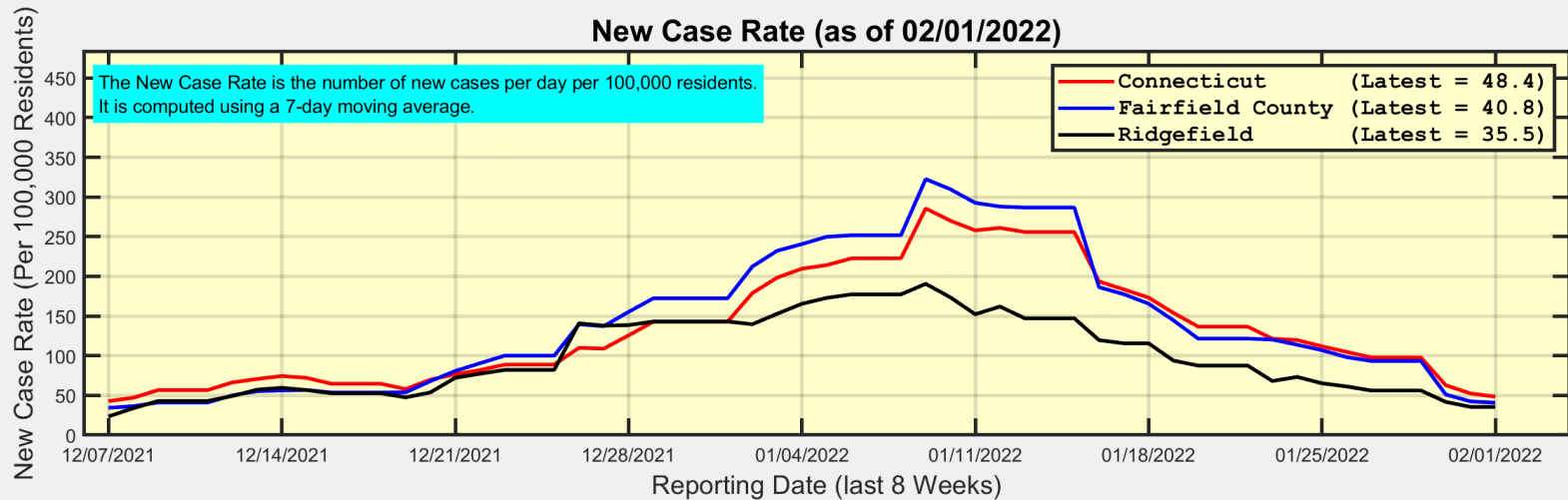
Ridgefield Summary

Ridgefield	Tuesday 02/01/2022	Monday 01/31/2022
Number of New Cases Reported	12	8
New Case Rate (per 100,000 Residents)	35.5	35.5
New Test Rate (per 100,000 Residents)	519.1	512.8
Test Positivity	6.8%	6.9%
Fairfield County	Tuesday 02/01/2022	Monday 01/31/2022
Number of New Cases Reported	409	266
New Case Rate (per 100,000 Residents)	40.8	42.4
New Test Rate (per 100,000 Residents)	524.2	519.1
Test Positivity	7.8%	8.2%
Currently Hospitalized	216	226

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



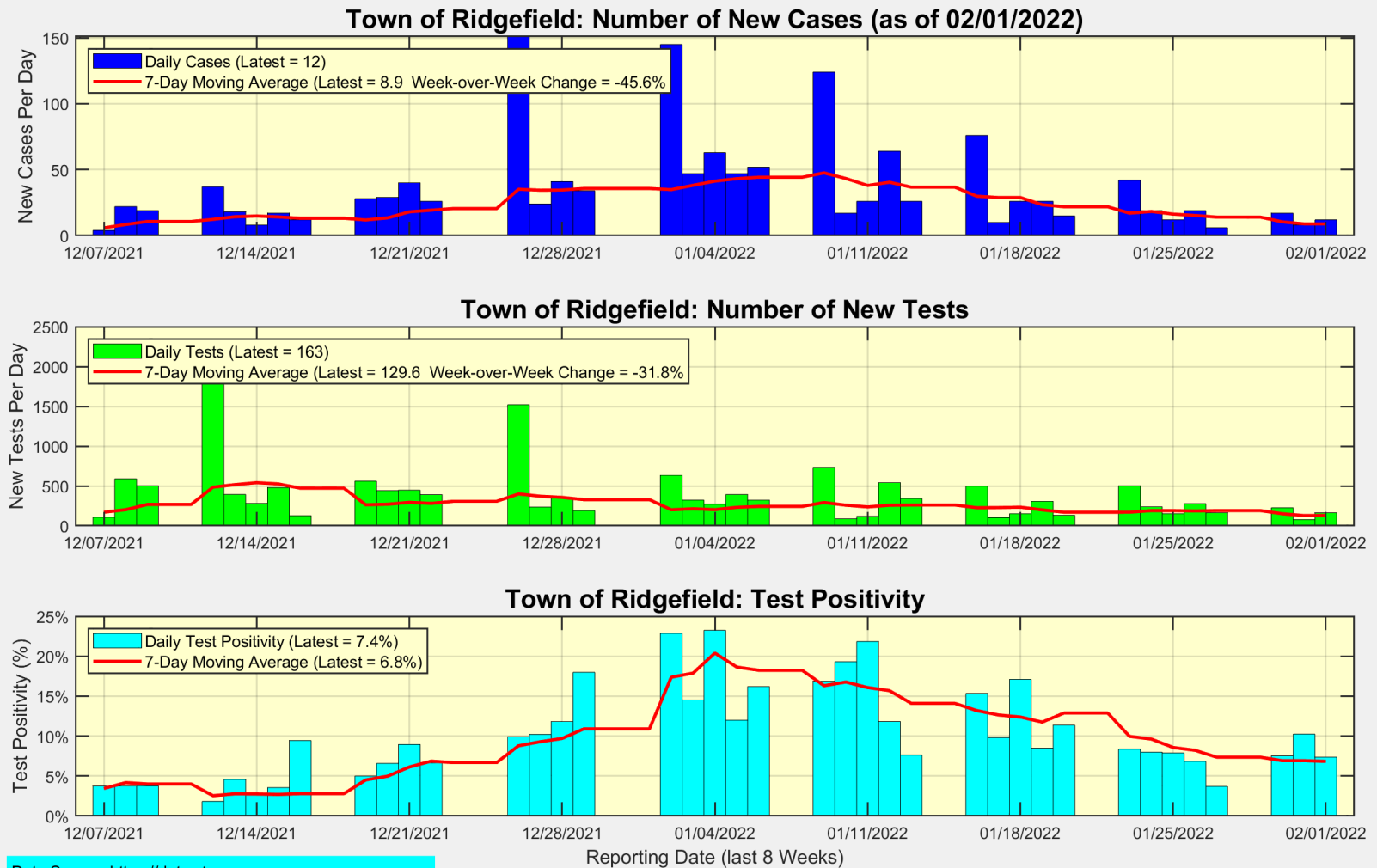
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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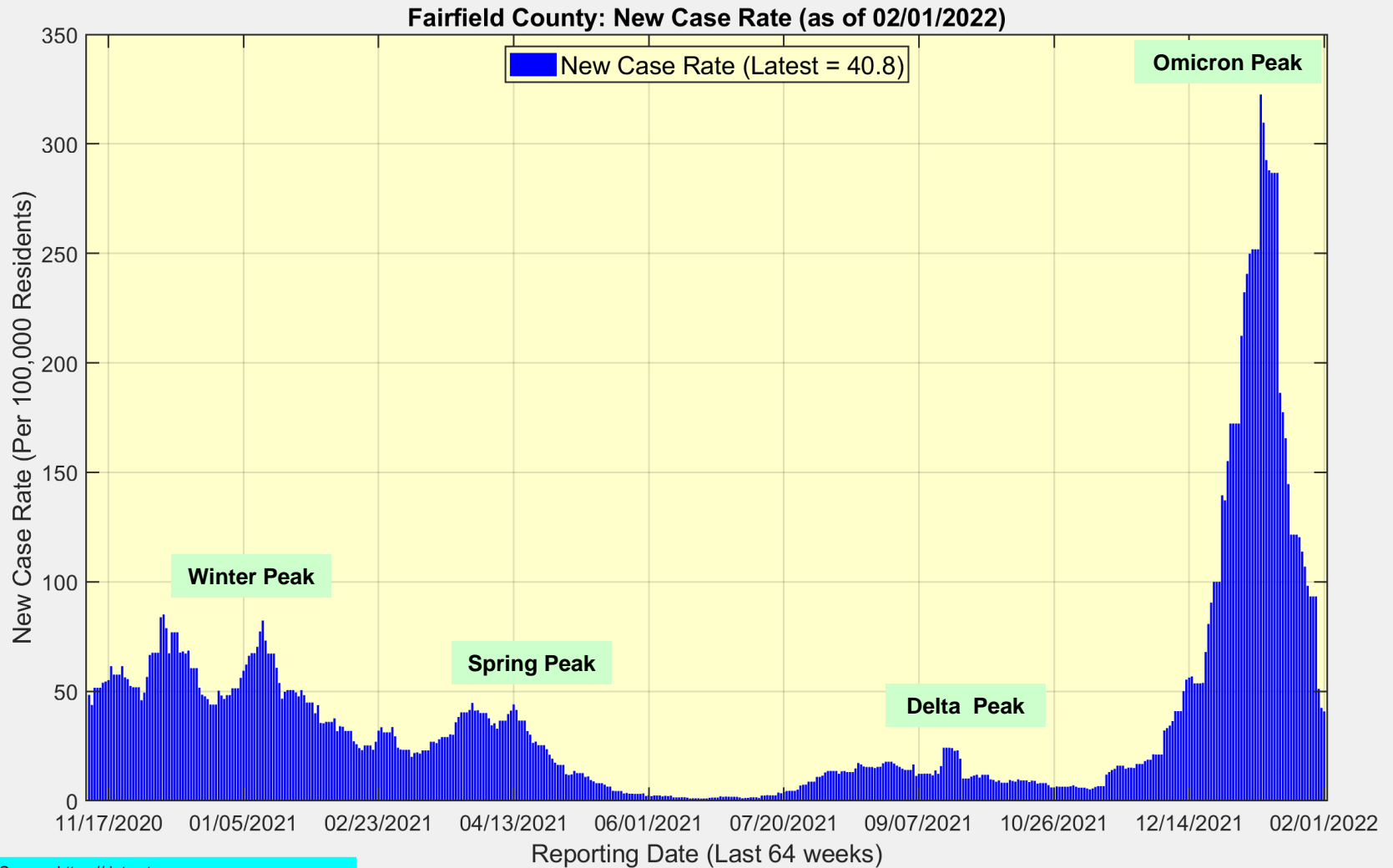
New Cases, New Tests, and Test Positivity for Ridgefield



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



Fairfield County: New Case Rates



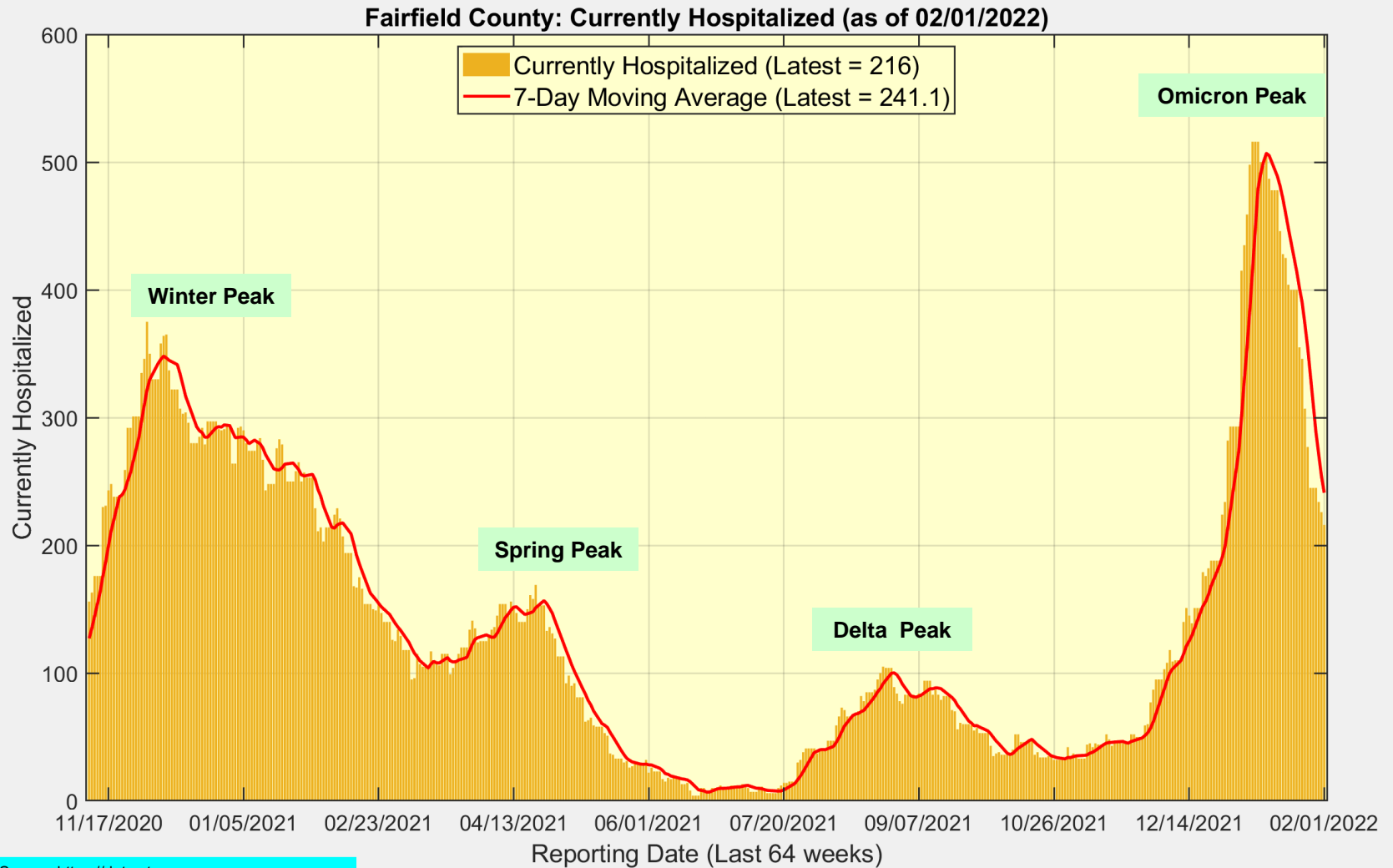
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)

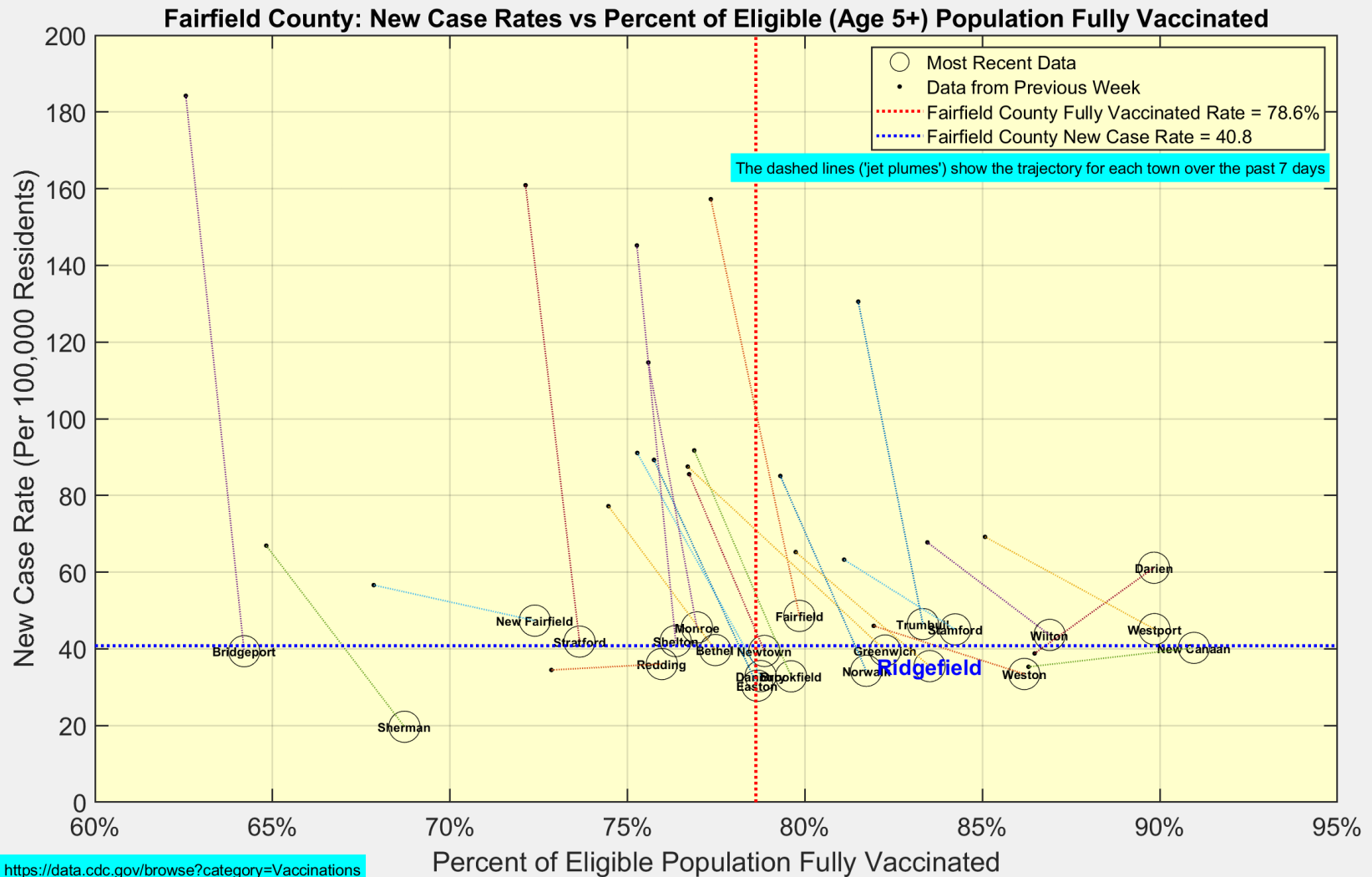


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Fairfield County: Currently Hospitalized



New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

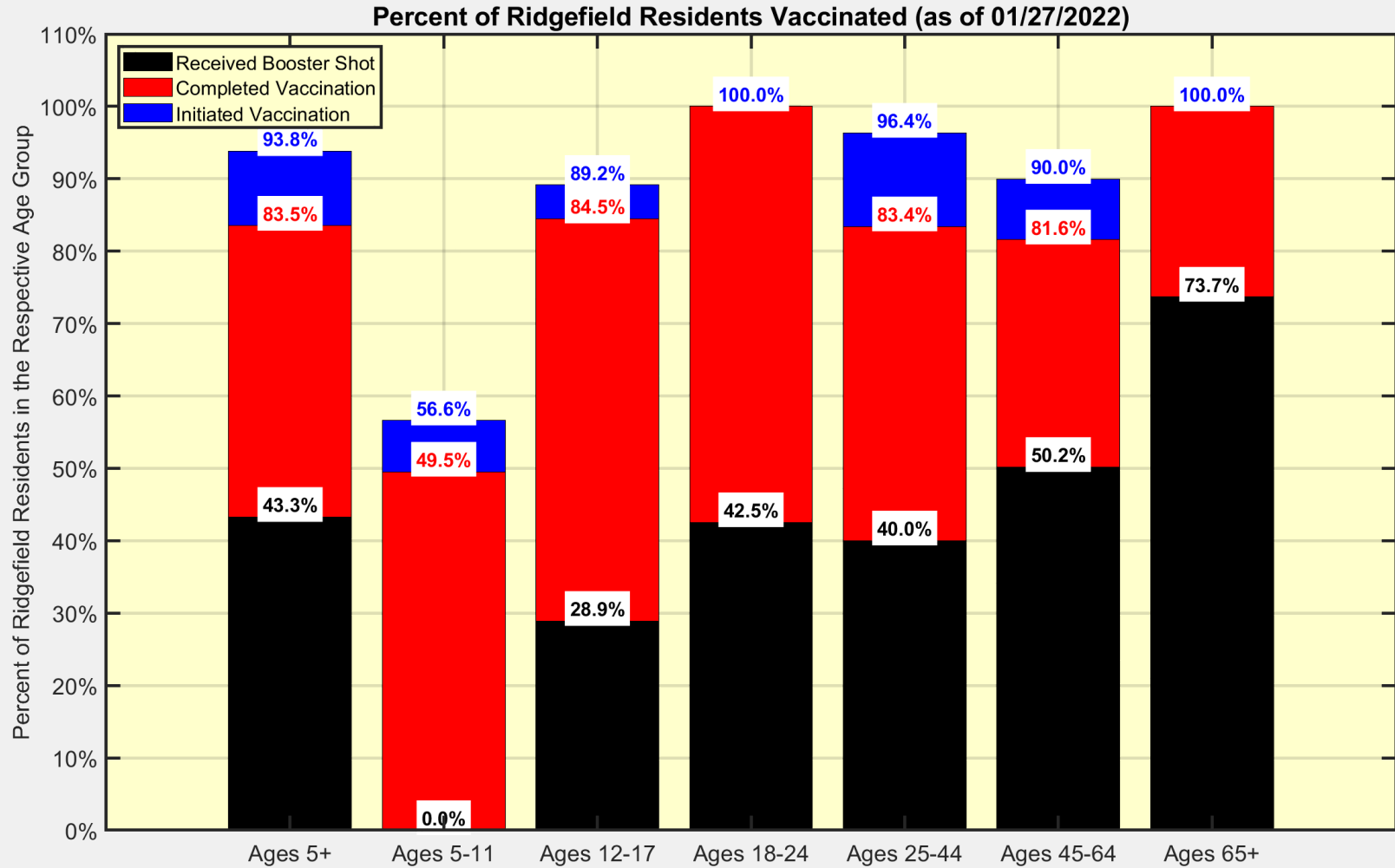
Connecticut (as of Wednesday February 02, 2022)	Cumulative	Daily
Doses Administered	7,115,047	8,824
Percent of Age 5+ Population Who Have Initiated Vaccination Connecticut Rank Among 50 States and DC	95.0% 1	
Percent of Age 5+ Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC	80.8% 5	
Percent of Age 18+ Population Who Have Received Booster Shot Connecticut Rank Among 50 States and DC	51.1% 14	
Percent of Age 5-11 Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC	33.8% 5	

United States (as of Wednesday February 02, 2022)	Cumulative	Daily
Doses Administered	540,630,198	494,092
Percent of Age 5+ Population Who Have Initiated Vaccination	80.2%	
Percent of Age 5+ Population Who Have Completed Vaccination	67.9%	
Percent of Age 18+ Population Who Have Received Booster Shot	45.0%	
Percent of Age 5-11 Population Who Have Completed Vaccination	21.8%	

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 Ridgefield Residents



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



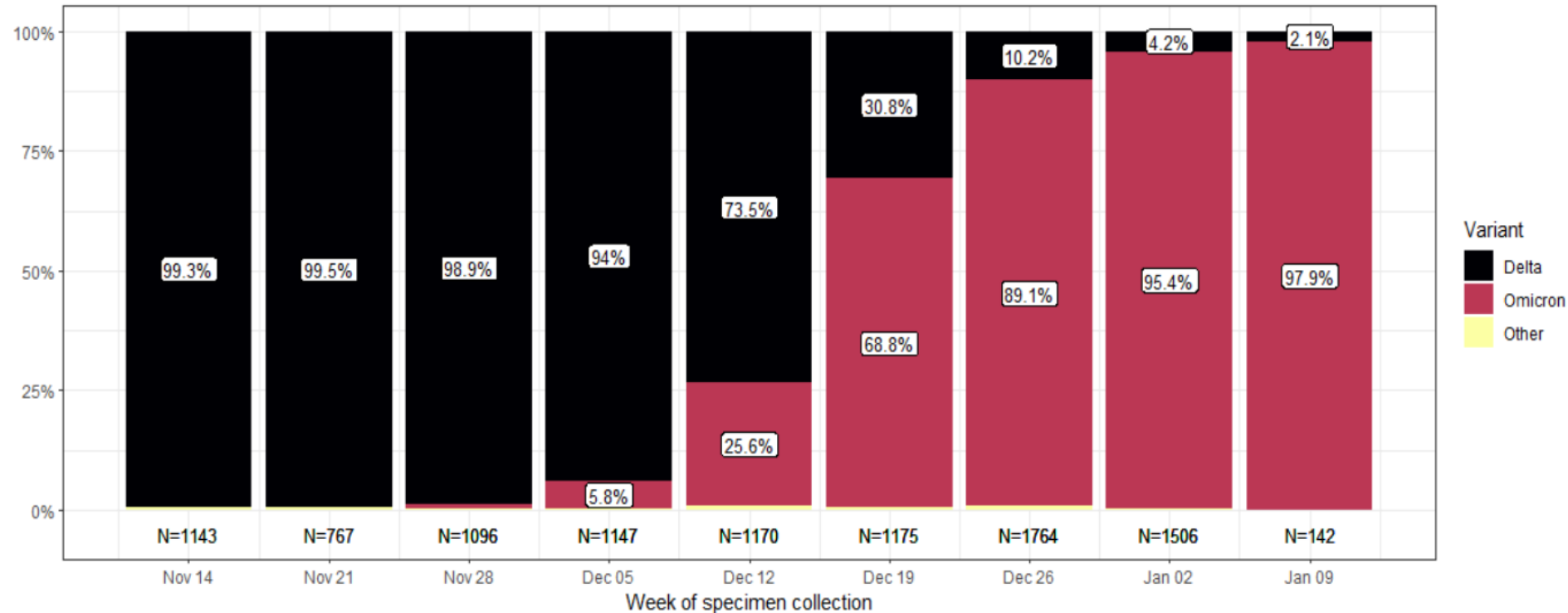
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Latest Data for Connecticut shows Omicron is dominant

The plot below, based on data extracted from GISAID on 1/27/2022, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020-1/9/2022.

Proportion of Circulating Variants of Concern & Variants Being Monitored, CT

Retrieved from GISAID data January 27, 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

80.5% of Age 5+ Population

(Data for Connecticut)

Vaccinated Universe
Daily New Case Rate = 71.9
(per 100,000 vaccinated people)

19.5% of Age 5+ Population

Unvaccinated Universe
Daily New Case Rate = 223.9
(per 100,000 unvaccinated people)

Relative to fully vaccinated people, unvaccinated people are

- 3.1 times more likely to get COVID-19
- 7.7 times more likely to be hospitalized
- 13 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.

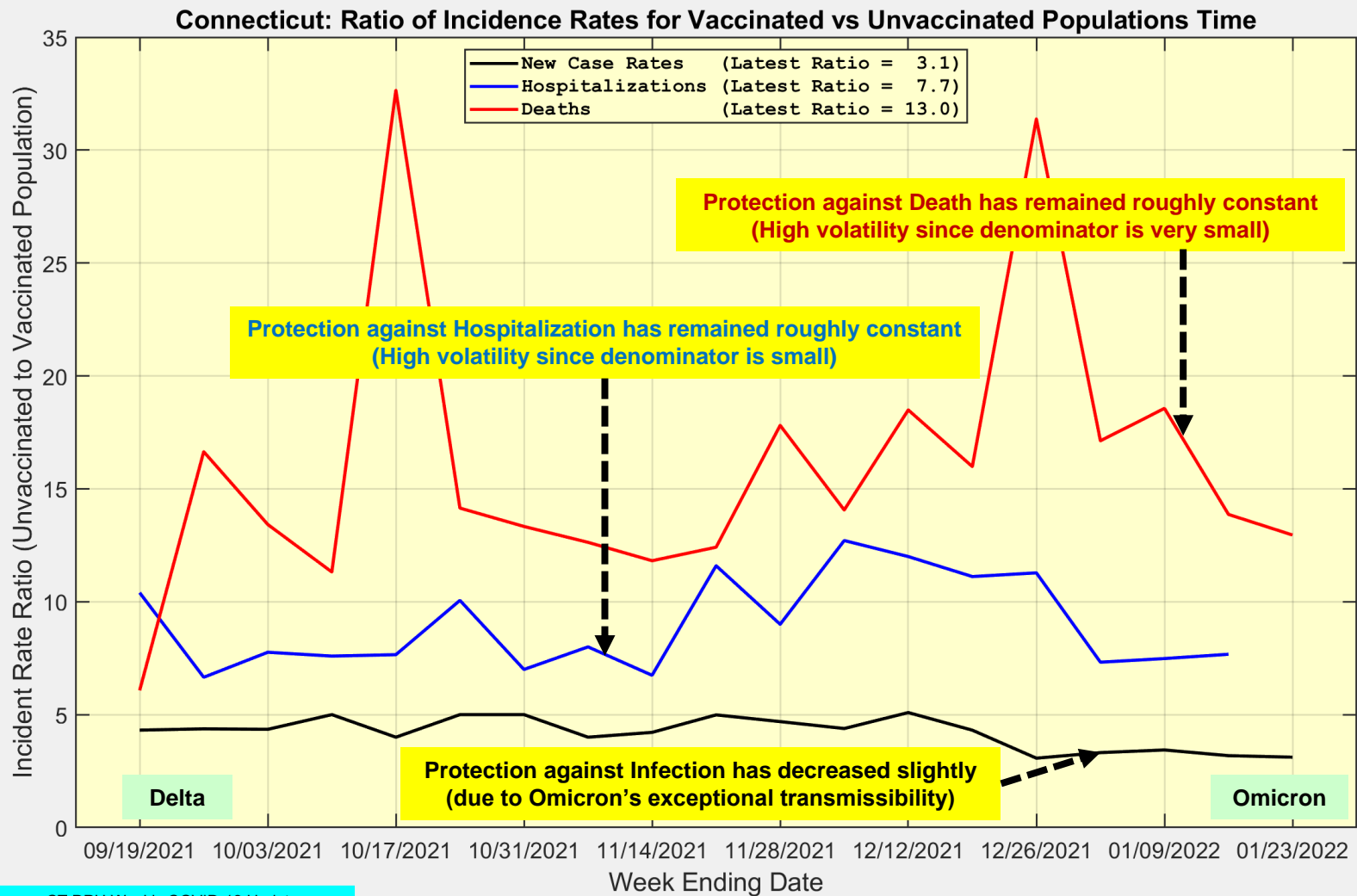
Data Source:

Connecticut Department of Public Health
Week ending January 23, 2022



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The effectiveness of vaccines against Hospitalization & Death has remained strong over time



Data Source: CT DPH Weekly COVID-19 Update
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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