

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, January 31, 2022

Ridgefield Summary

Ridgefield	Sunday 01/30/2022	Thursday 01/27/2022
Number of New Cases Reported	17	6
New Case Rate (per 100,000 Residents)	41.8	56.1
New Test Rate (per 100,000 Residents)	604.4	762.4
Test Positivity	6.9%	7.4%
Fairfield County	Sunday 01/30/2022	Thursday 01/27/2022
Number of New Cases Reported	782	585
New Case Rate (per 100,000 Residents)	51.1	93.3
New Test Rate (per 100,000 Residents)	572.7	876.8
Test Positivity	8.9%	10.6%
Currently Hospitalized	234	245

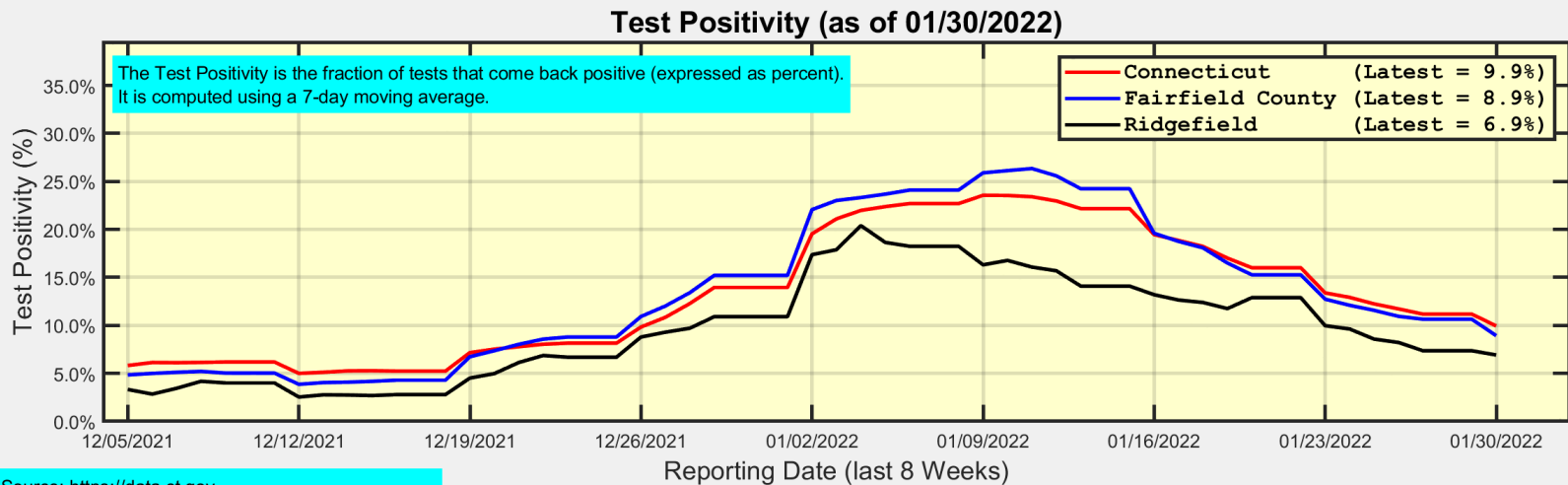
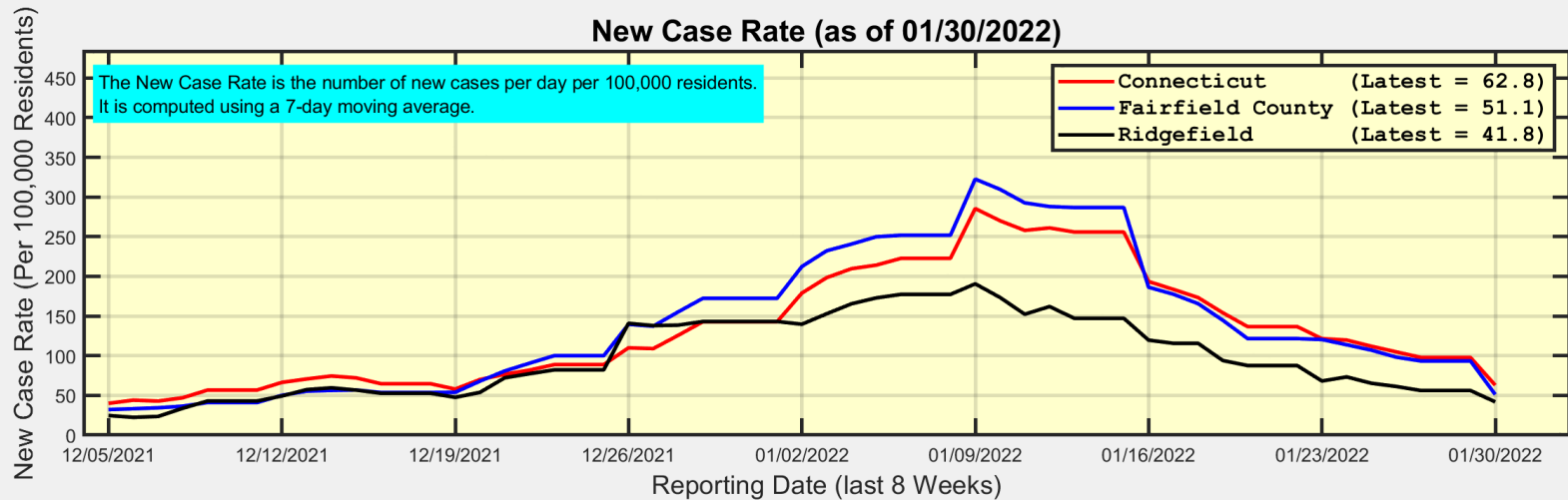
Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Sunday 01/30/2022.

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



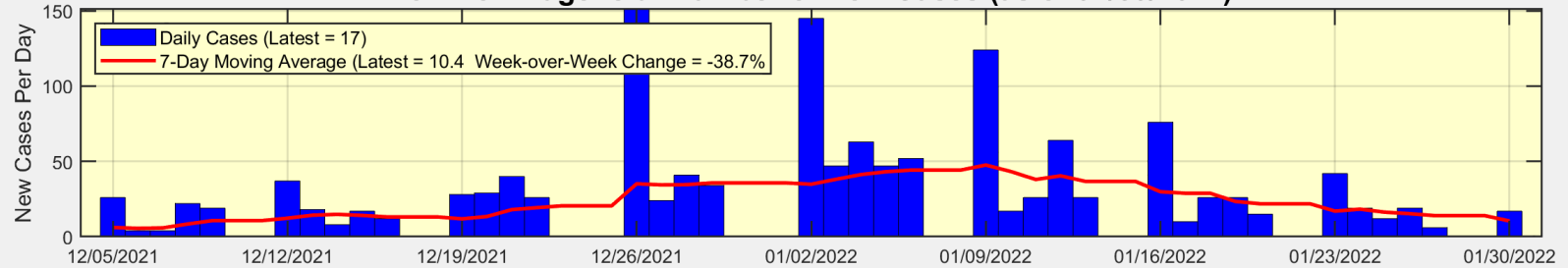
Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



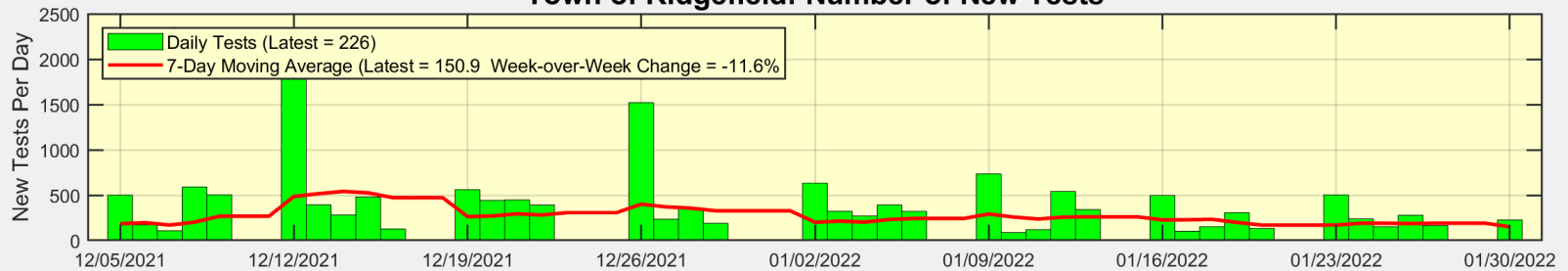
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New Cases, New Tests, and Test Positivity for Ridgefield

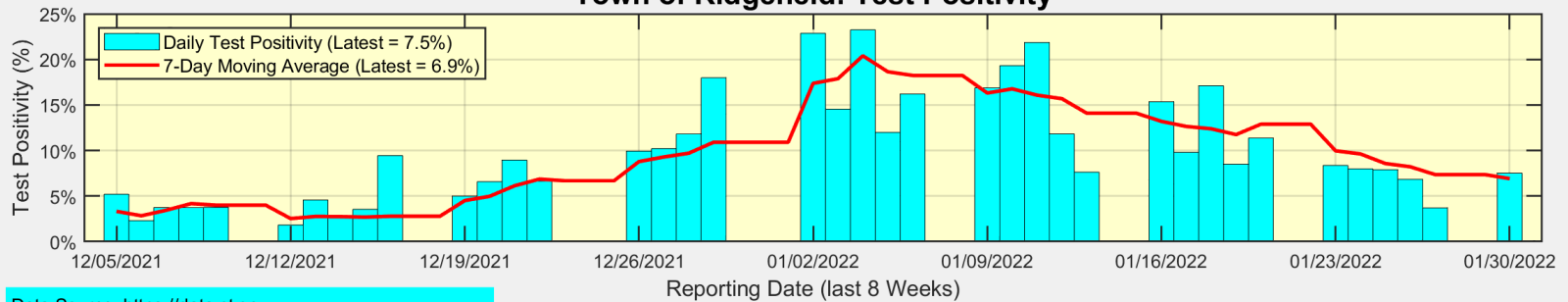
Town of Ridgefield: Number of New Cases (as of 01/30/2022)



Town of Ridgefield: Number of New Tests



Town of Ridgefield: Test Positivity



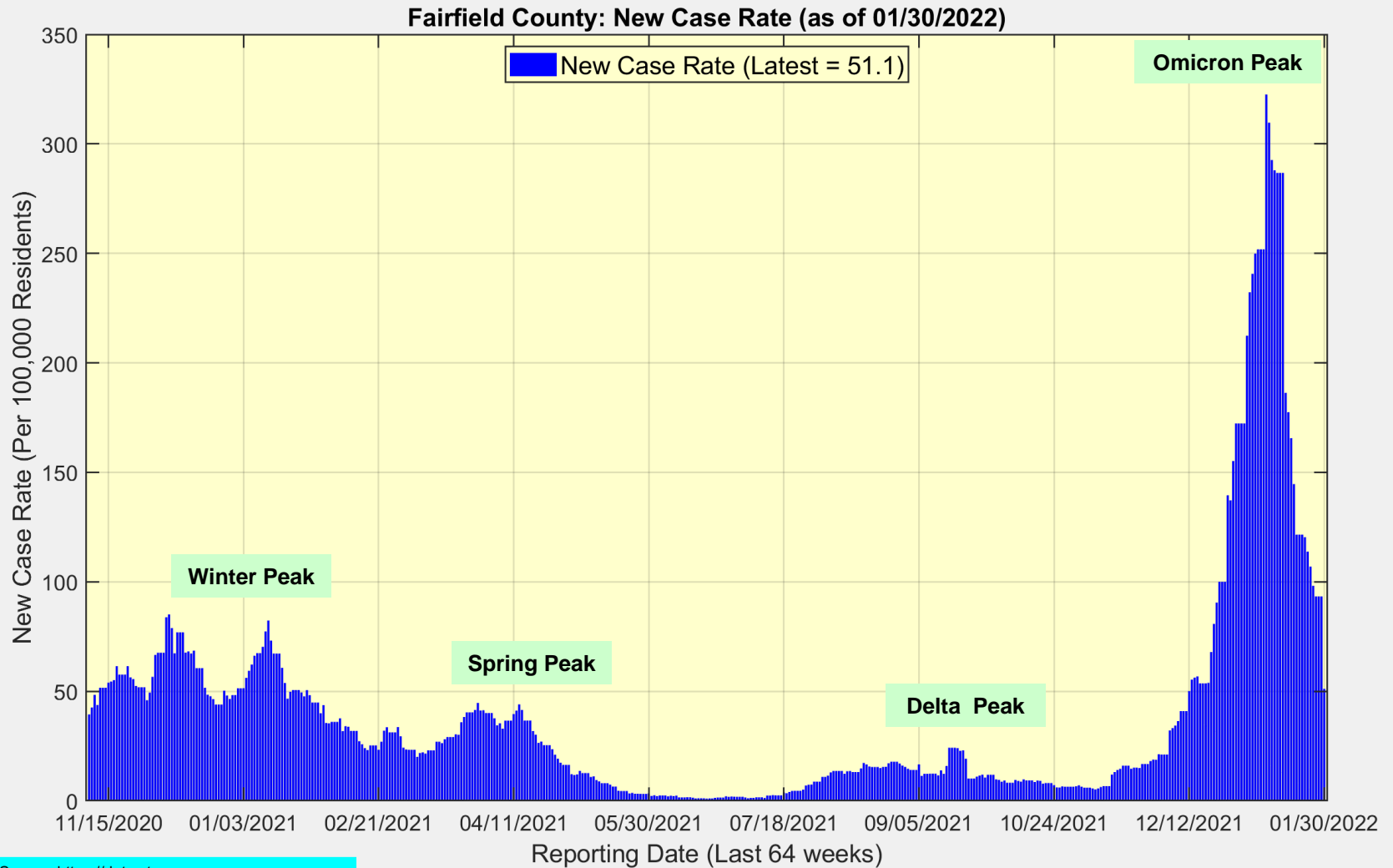
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: New Case Rates



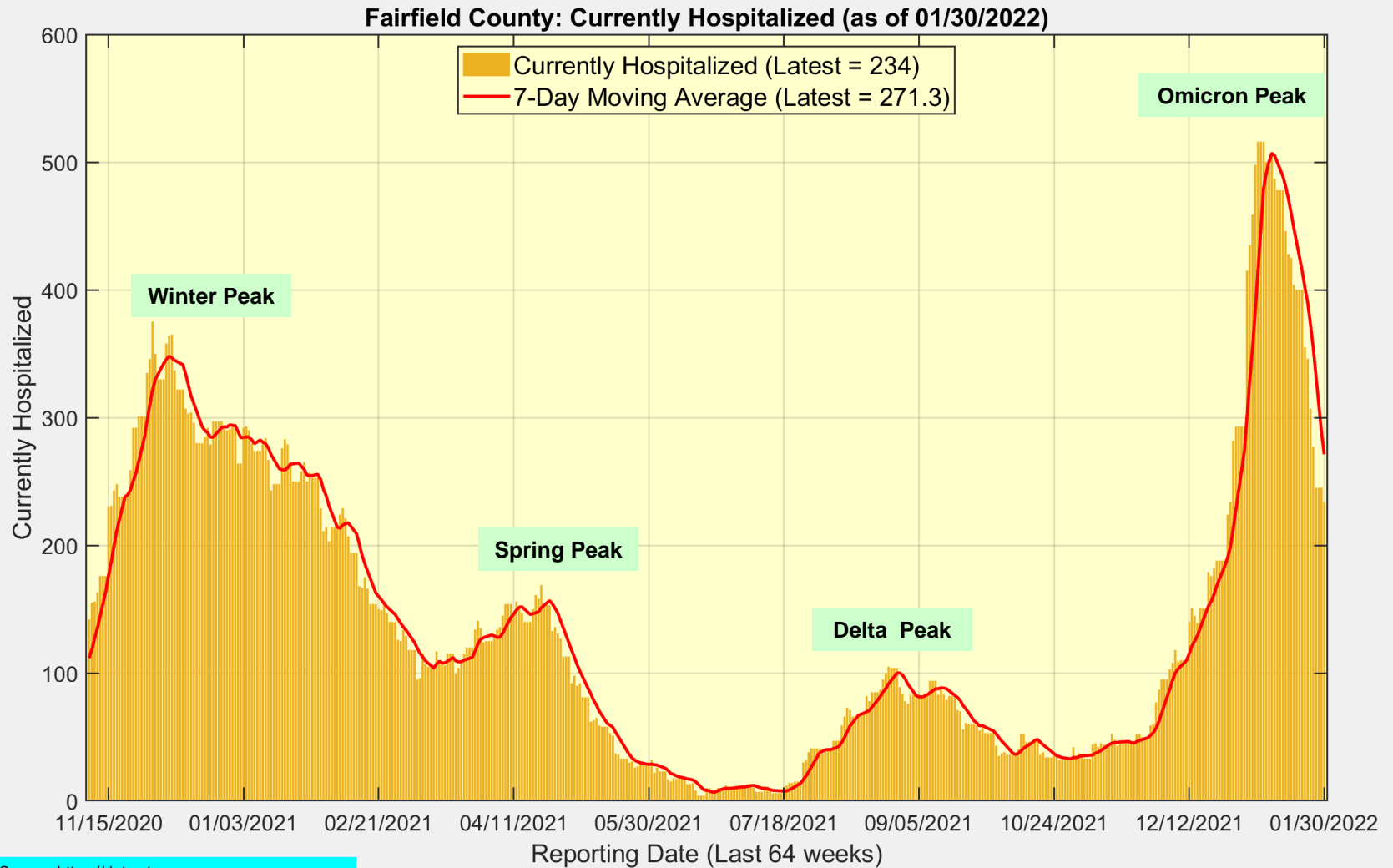
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: Currently Hospitalized



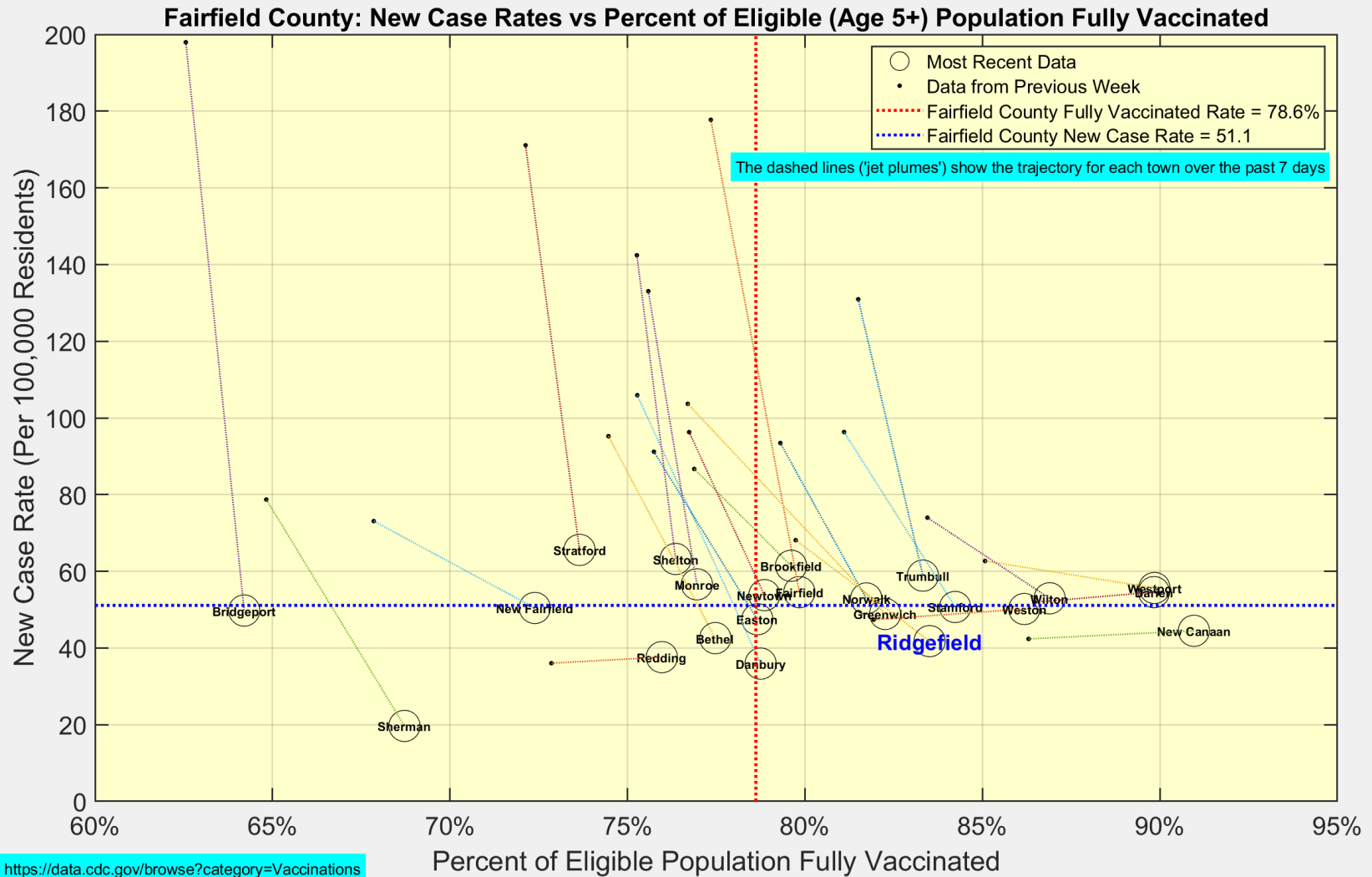
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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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

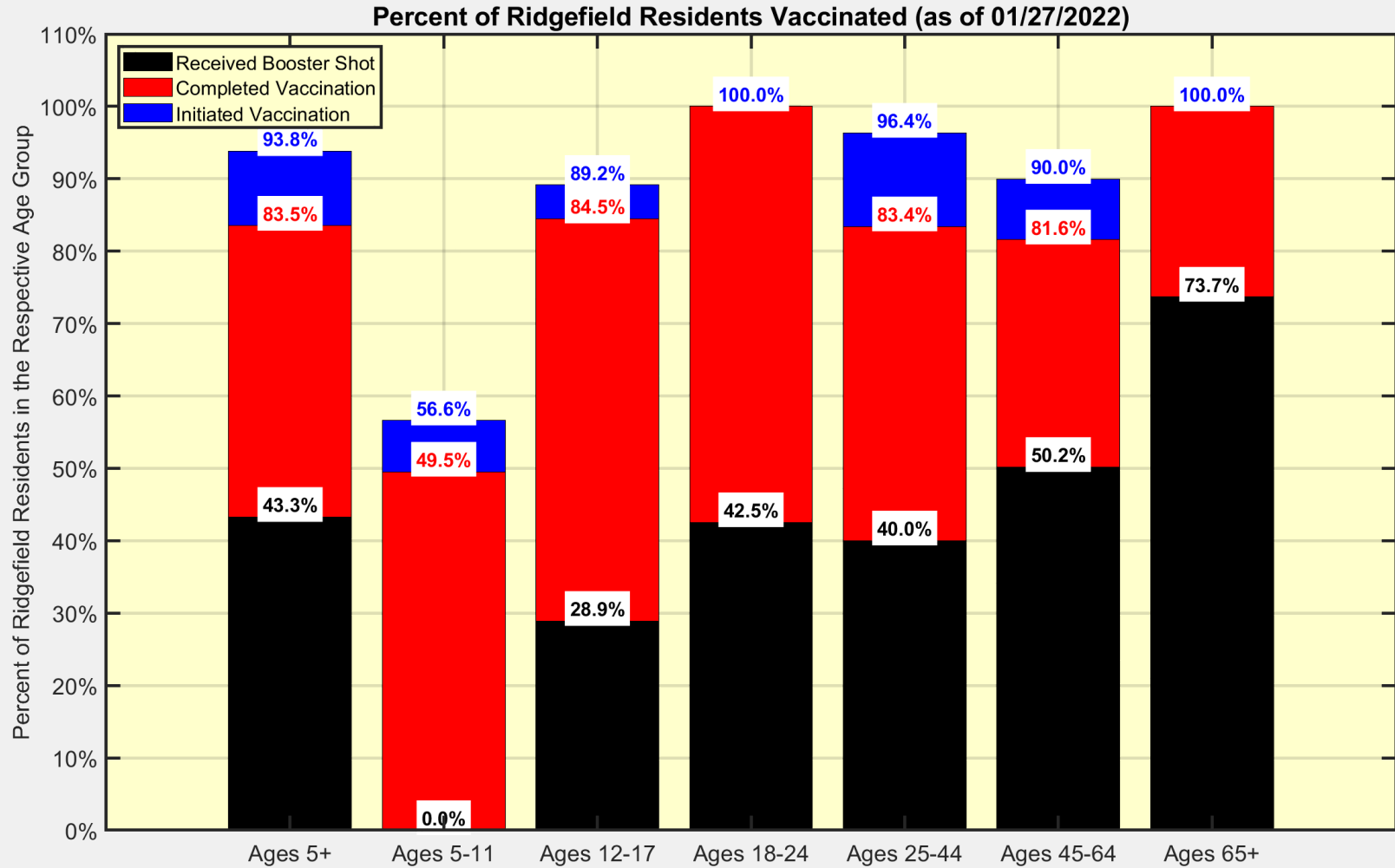
Connecticut (as of Friday January 28, 2022)	Cumulative	Daily
Doses Administered	7,078,137	9,638
Percent of Age 5+ Population Who Have Initiated Vaccination	95.0%	
Connecticut Rank Among 50 States and DC	1	
Percent of Age 5+ Population Who Have Completed Vaccination	80.5%	
Connecticut Rank Among 50 States and DC	5	
Percent of Age 18+ Population Who Have Received Booster Shot	50.5%	
Connecticut Rank Among 50 States and DC	13	
Percent of Age 5-11 Population Who Have Completed Vaccination	32.6%	
Connecticut Rank Among 50 States and DC	5	

United States (as of Friday January 28, 2022)	Cumulative	Daily
Doses Administered	537,238,853	626,946
Percent of Age 5+ Population Who Have Initiated Vaccination	79.9%	
Percent of Age 5+ Population Who Have Completed Vaccination	67.7%	
Percent of Age 18+ Population Who Have Received Booster Shot	44.3%	
Percent of Age 5-11 Population Who Have Completed Vaccination	21.1%	

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)



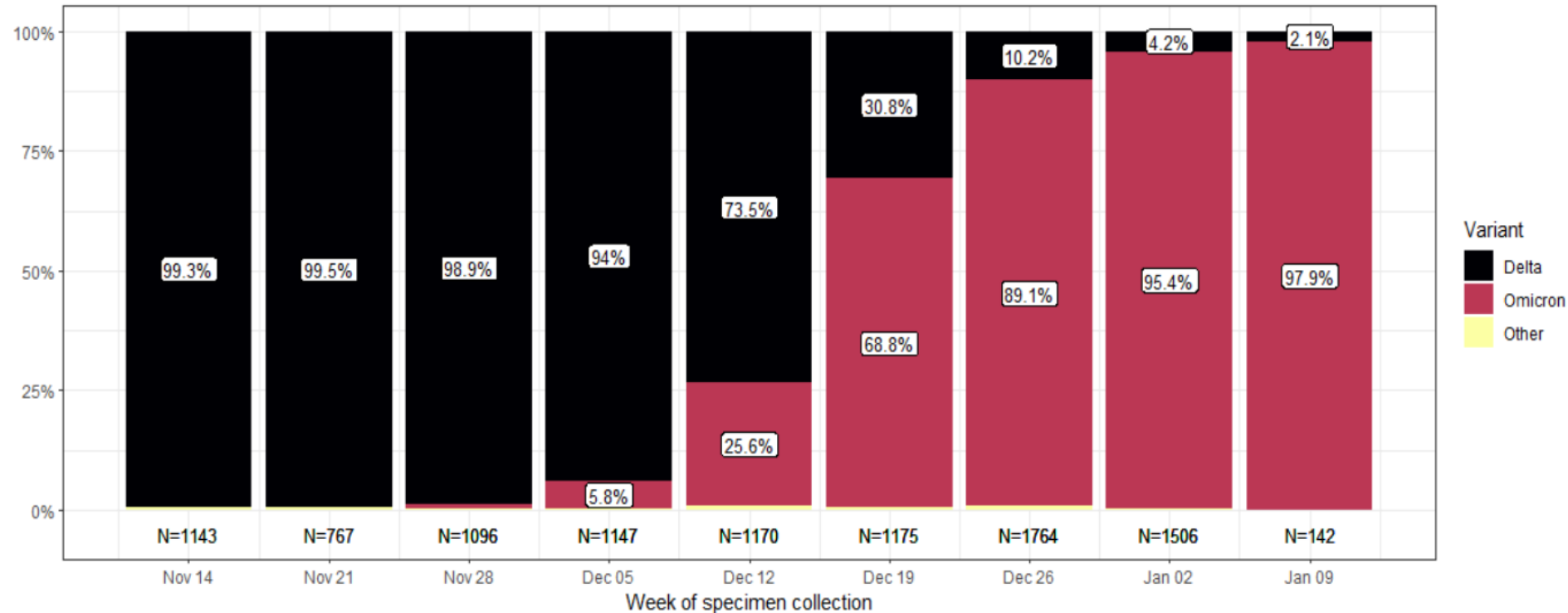
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Latest Data for Connecticut shows Omicron is dominant

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.

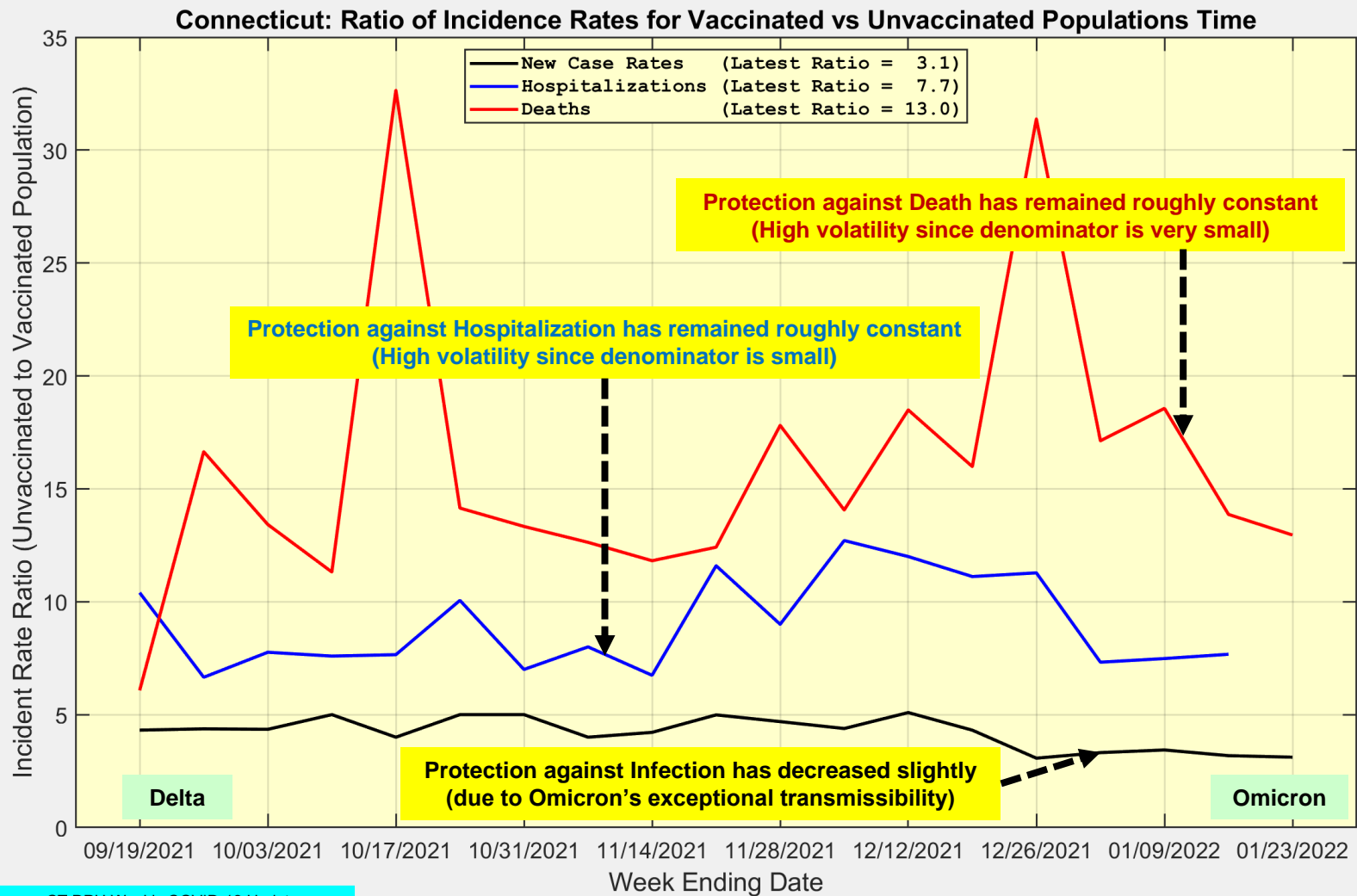
Data Source:

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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