

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>

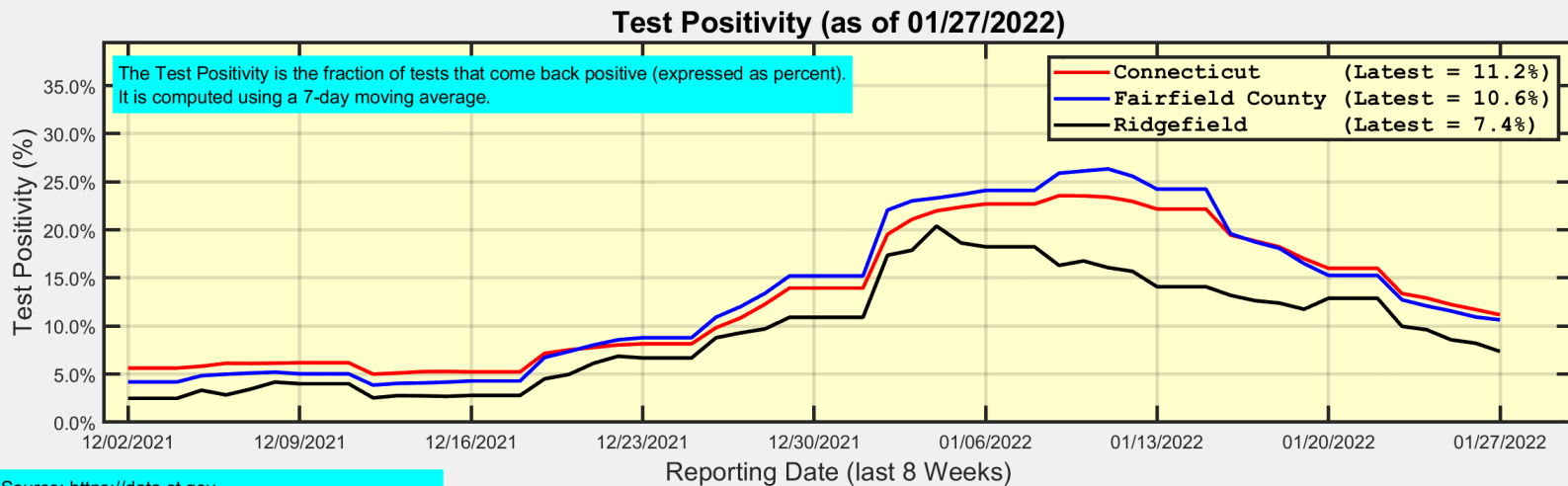
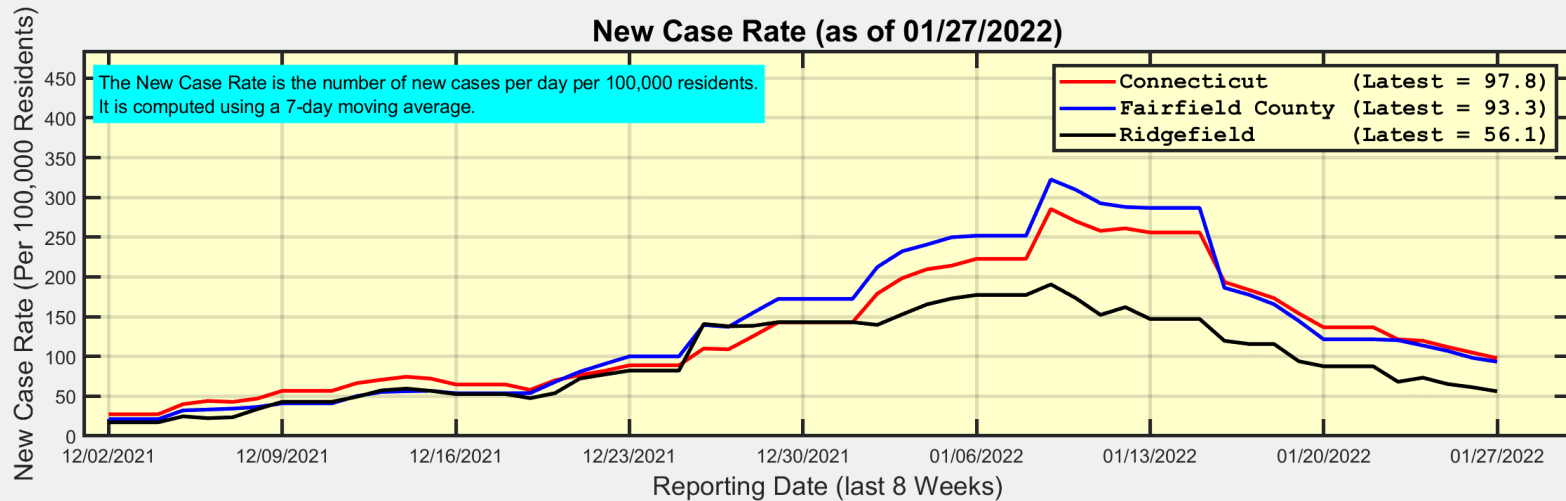
Friday, January 28, 2022

Ridgefield Summary

Ridgefield	Thursday 01/27/2022	Wednesday 01/26/2022
Number of New Cases Reported	6	19
New Case Rate (per 100,000 Residents)	56.1	61.2
New Test Rate (per 100,000 Residents)	762.4	745.2
Test Positivity	7.4%	8.2%
Fairfield County	Thursday 01/27/2022	Wednesday 01/26/2022
Number of New Cases Reported	585	652
New Case Rate (per 100,000 Residents)	93.3	98.2
New Test Rate (per 100,000 Residents)	876.8	897.1
Test Positivity	10.6%	10.9%
Currently Hospitalized	245	277
Data Source: https://data.ct.gov. This report reflects data reported to the State through Thursday 01/27/2022. 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>

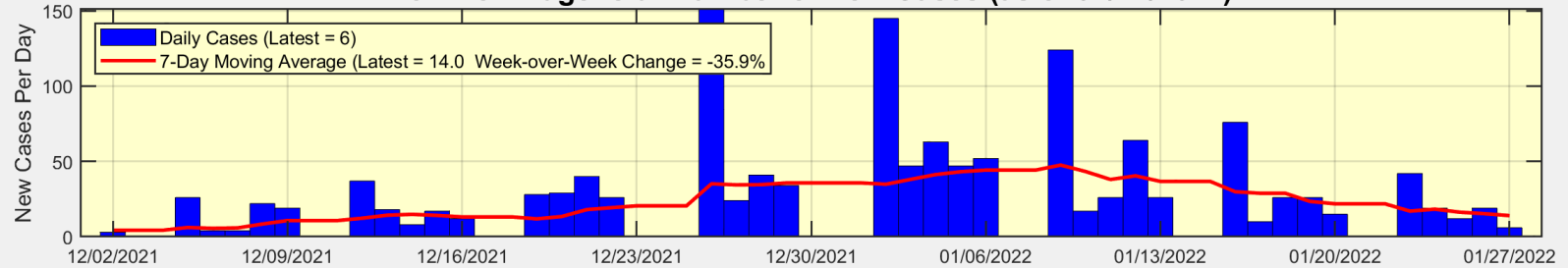
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



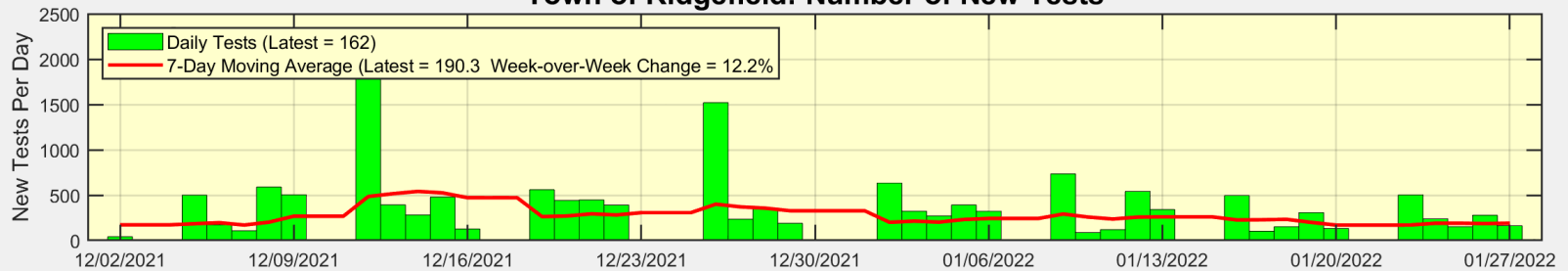
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New Cases, New Tests, and Test Positivity for Ridgefield

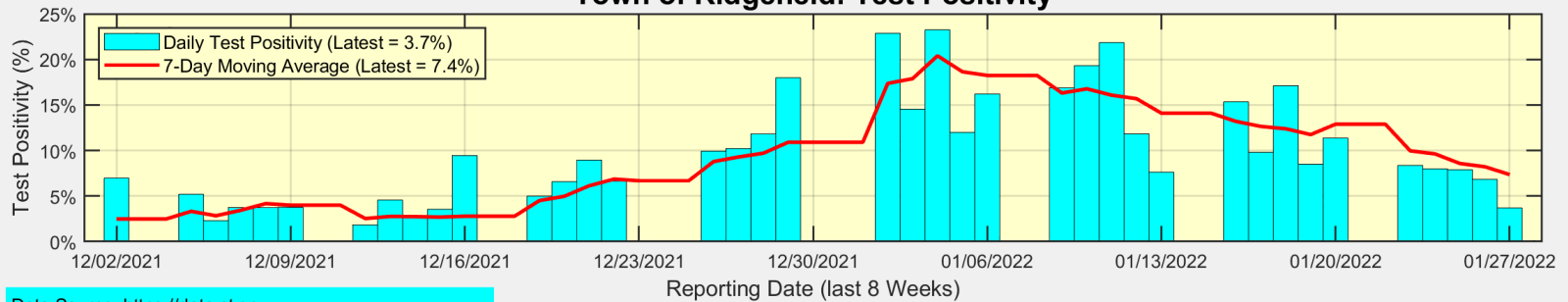
Town of Ridgefield: Number of New Cases (as of 01/27/2022)



Town of Ridgefield: Number of New Tests



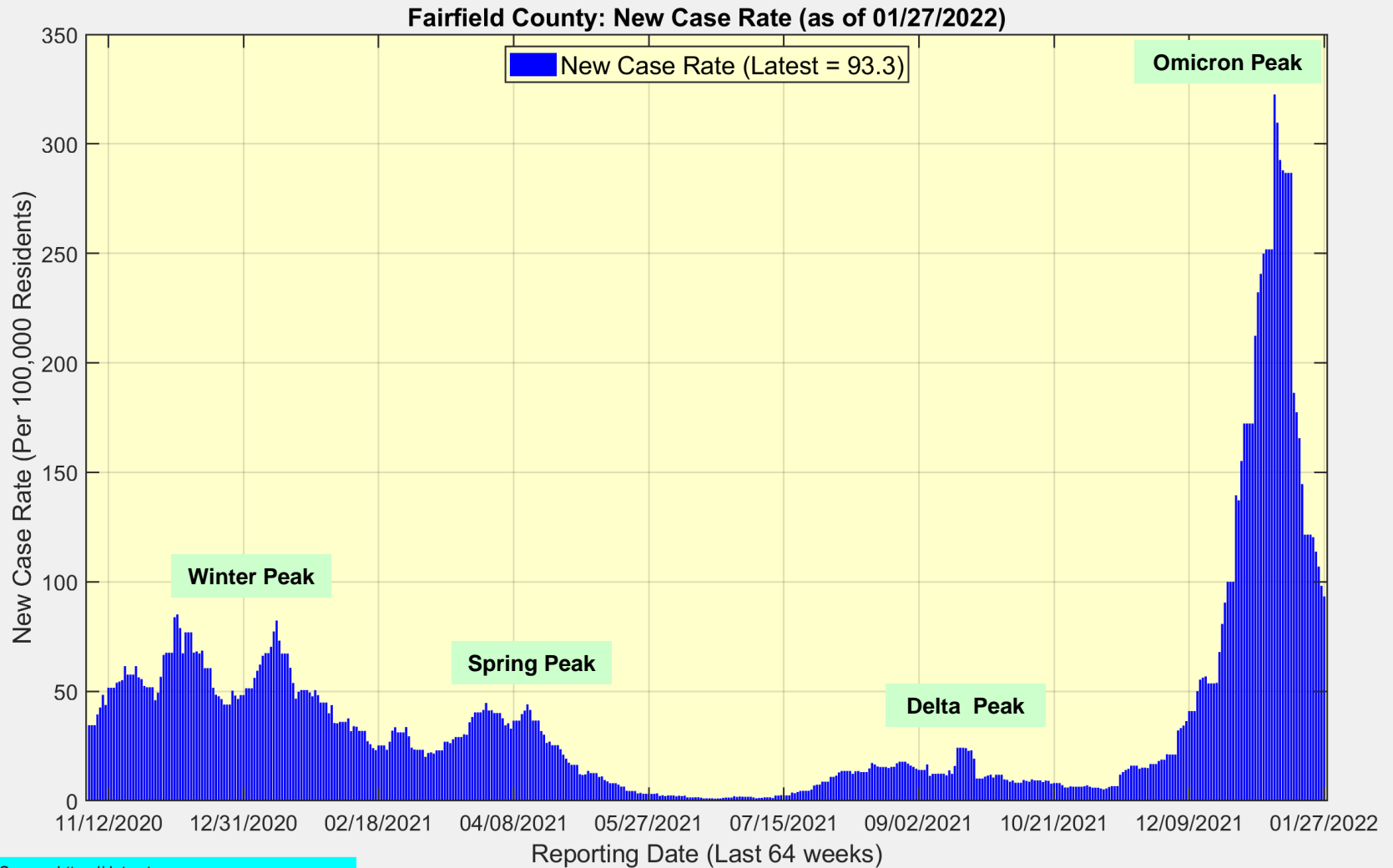
Town of Ridgefield: Test Positivity



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



Fairfield County: New Case Rates



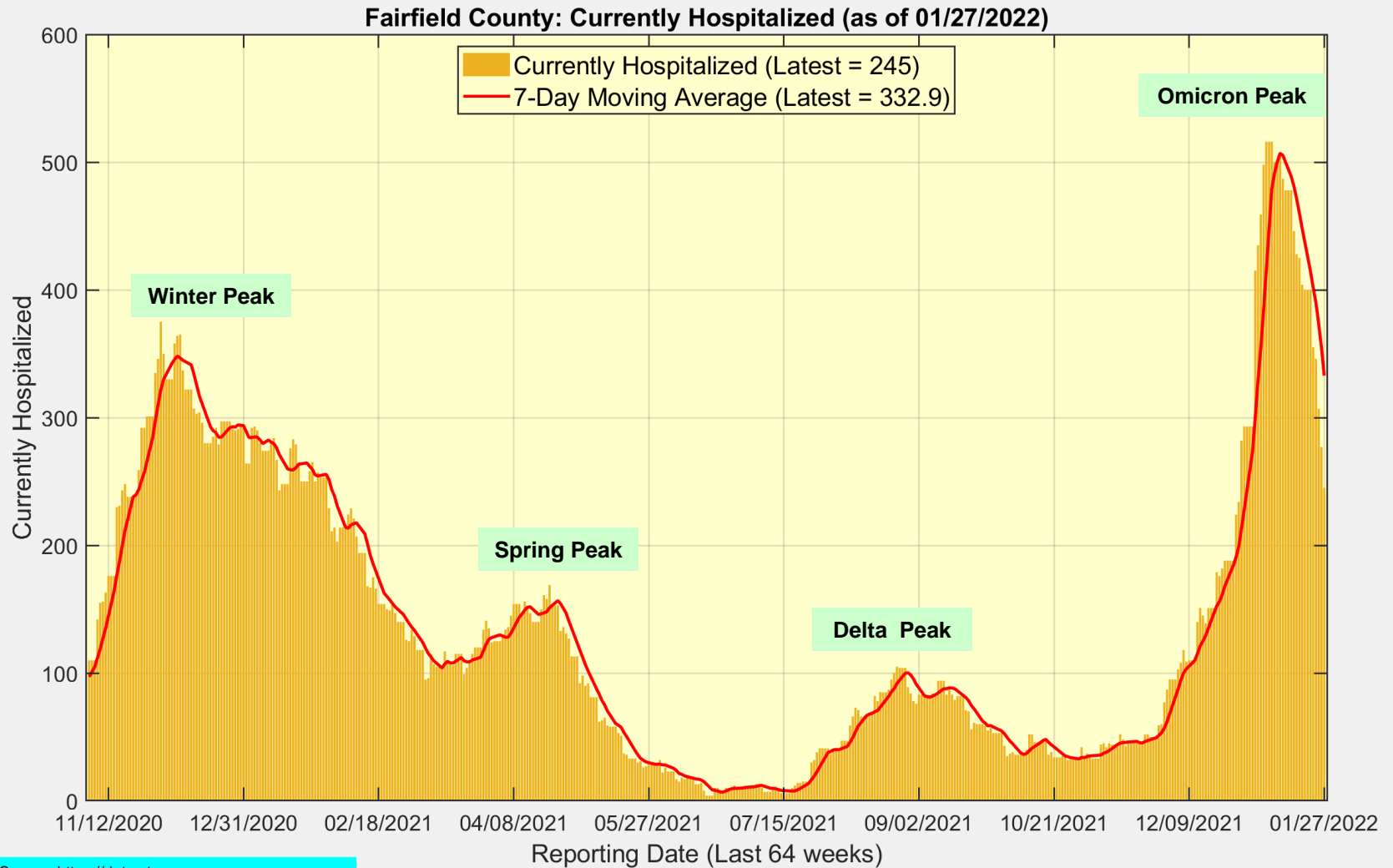
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: Currently Hospitalized



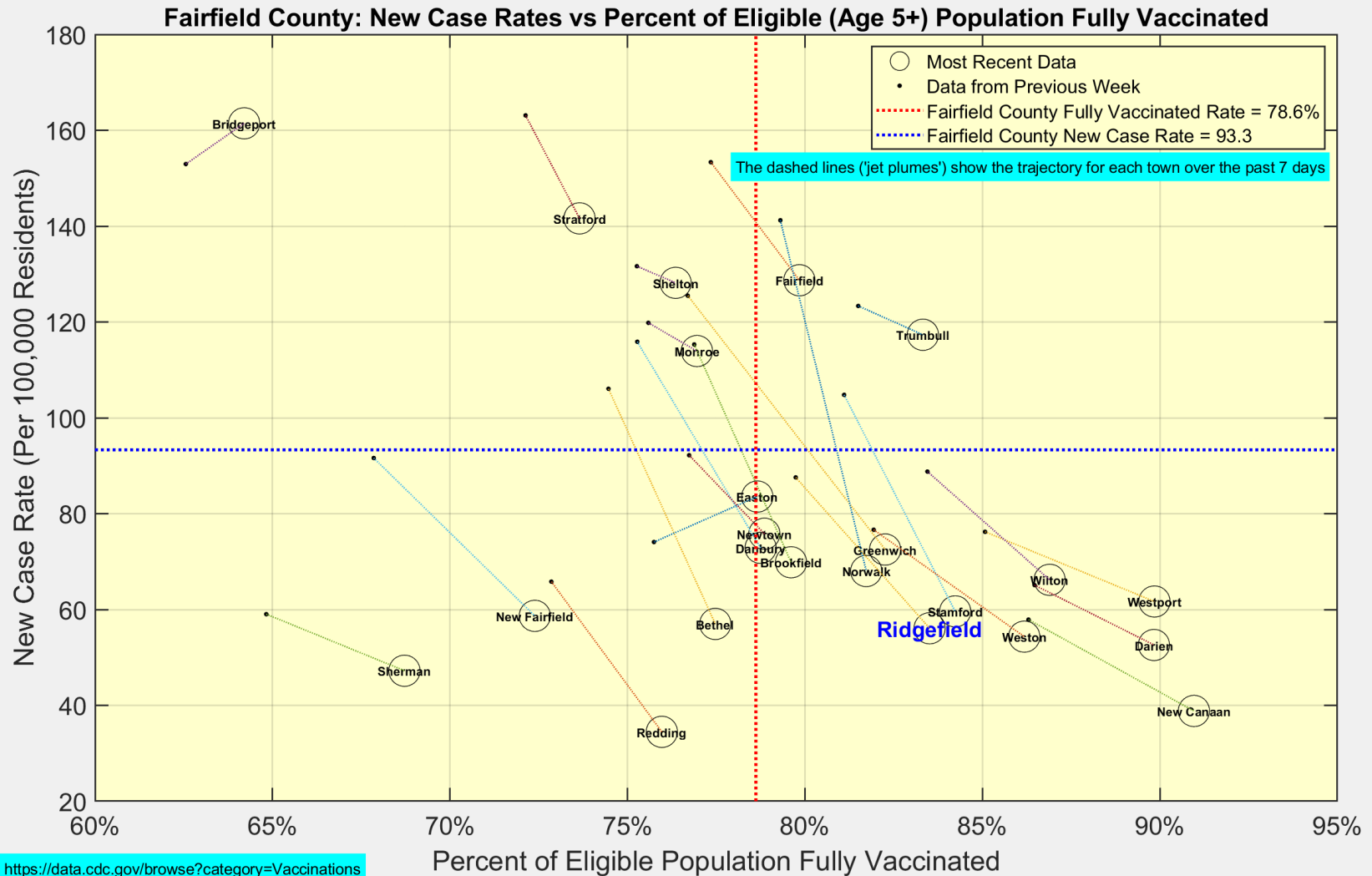
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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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	

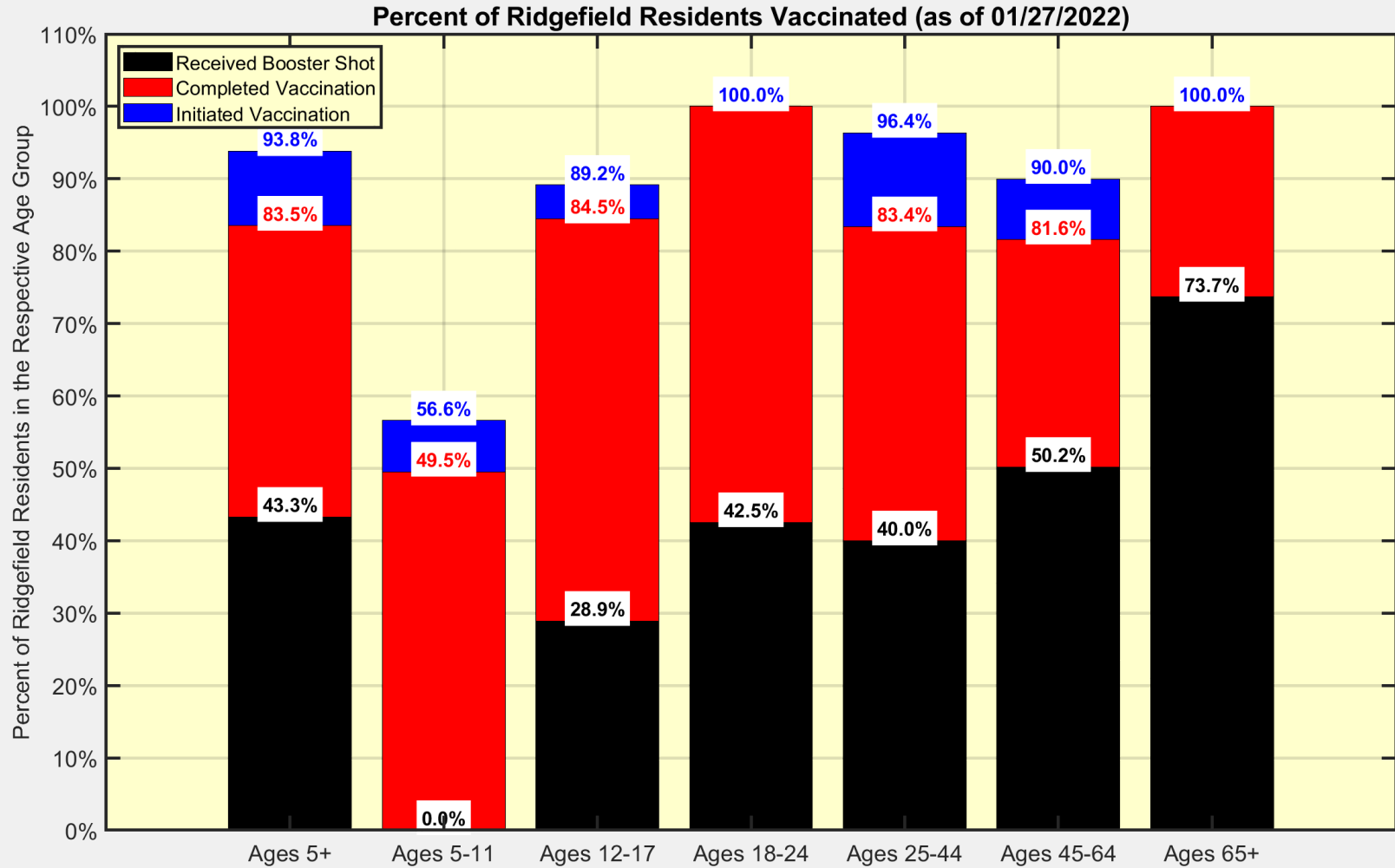
United States (as of Friday January 28, 2022)	Cumulative	Daily
Doses Administered	537,238,853	626,946
Percent of Age 5+ Population Who Have Initiated Vaccination	79.9%	
Percent of Age 5+ Population Who Have Completed Vaccination	67.7%	
Percent of Age 18+ Population Who Have Received Booster Shot	44.3%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



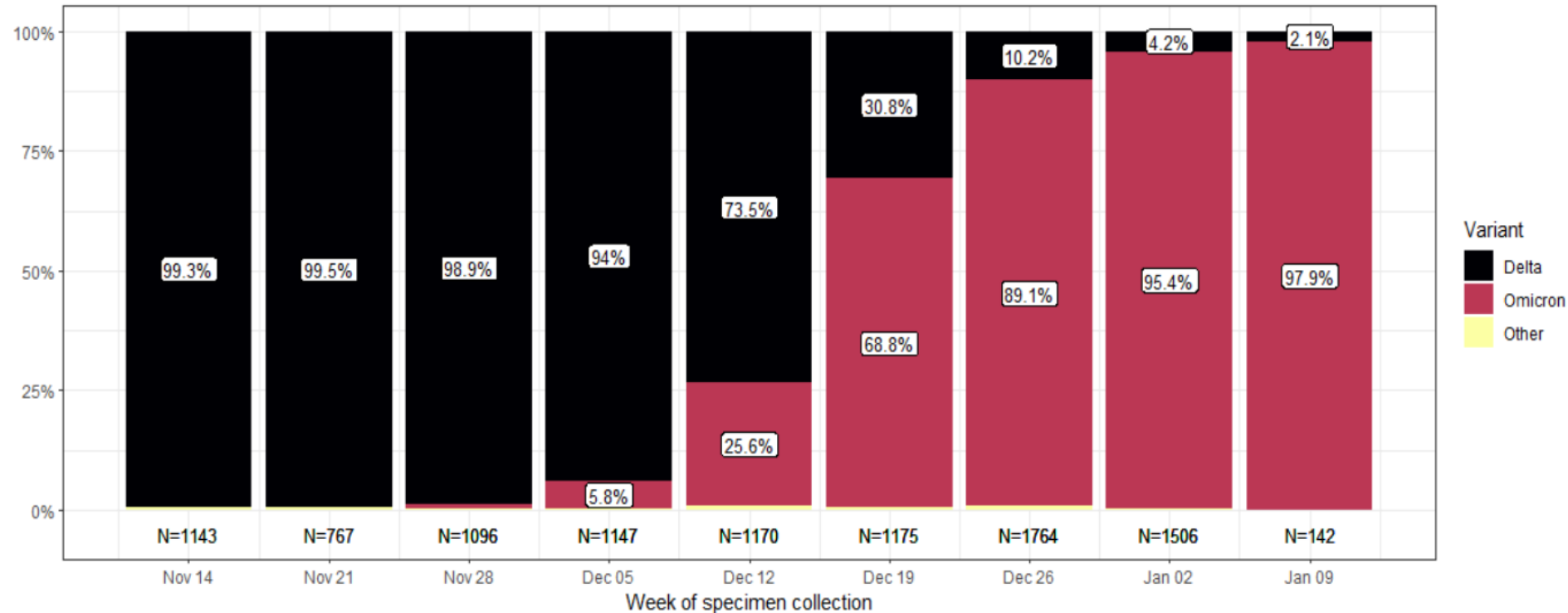
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Latest Data for Connecticut shows Omicron is dominant

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.

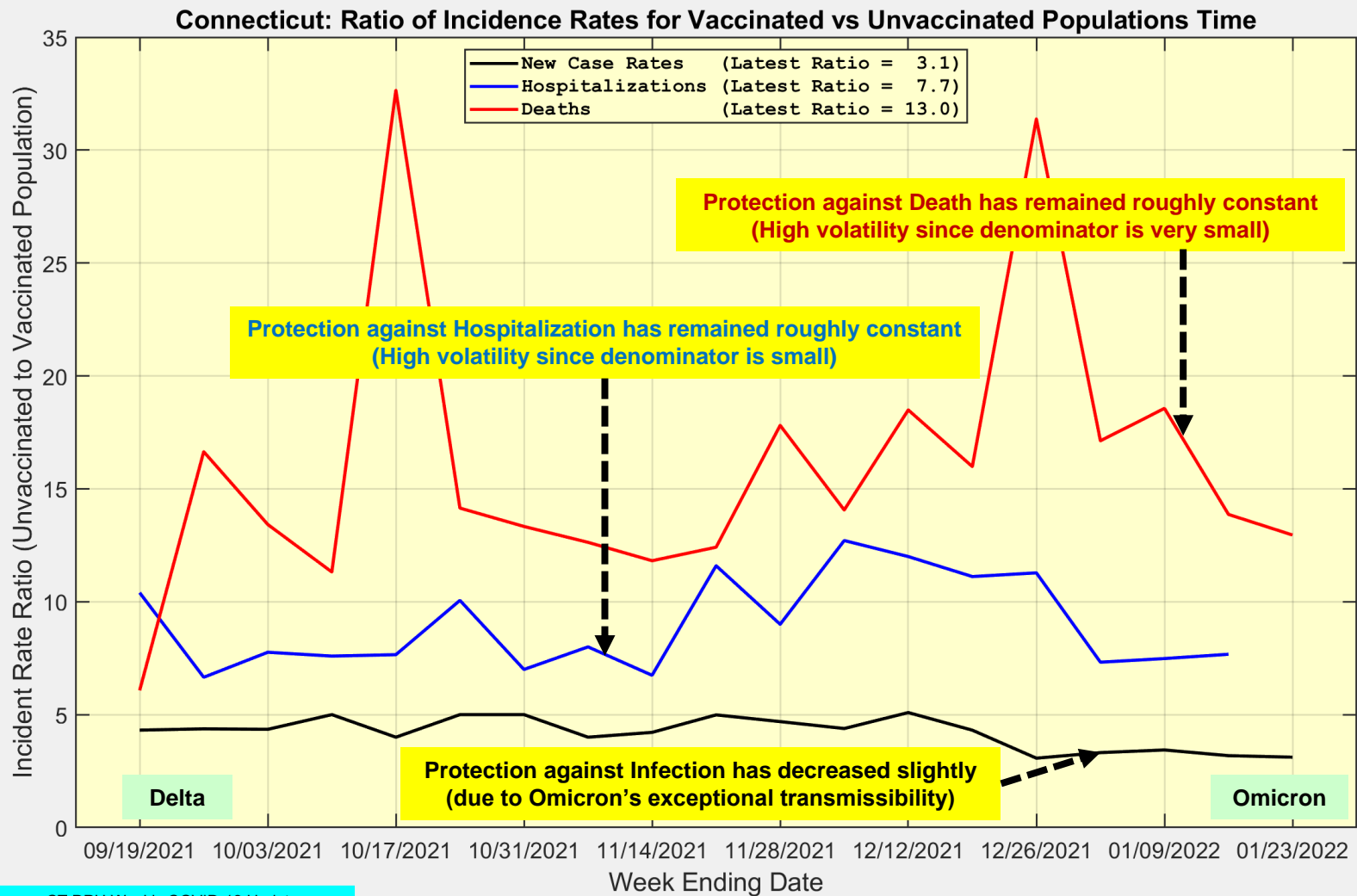
Data Source:

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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