

## 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, February 01, 2022

## Ridgefield Summary

Ridgefield	Monday 01/31/2022	Sunday 01/30/2022
Number of New Cases Reported	8	17
New Case Rate (per 100,000 Residents)	35.5	41.8
New Test Rate (per 100,000 Residents)	512.8	604.4
Test Positivity	6.9%	6.9%
Fairfield County	Monday 01/31/2022	Sunday 01/30/2022
Number of New Cases Reported	266	782
New Case Rate (per 100,000 Residents)	42.4	51.1
New Test Rate (per 100,000 Residents)	519.1	572.7
Test Positivity	8.2%	8.9%
Currently Hospitalized	226	234

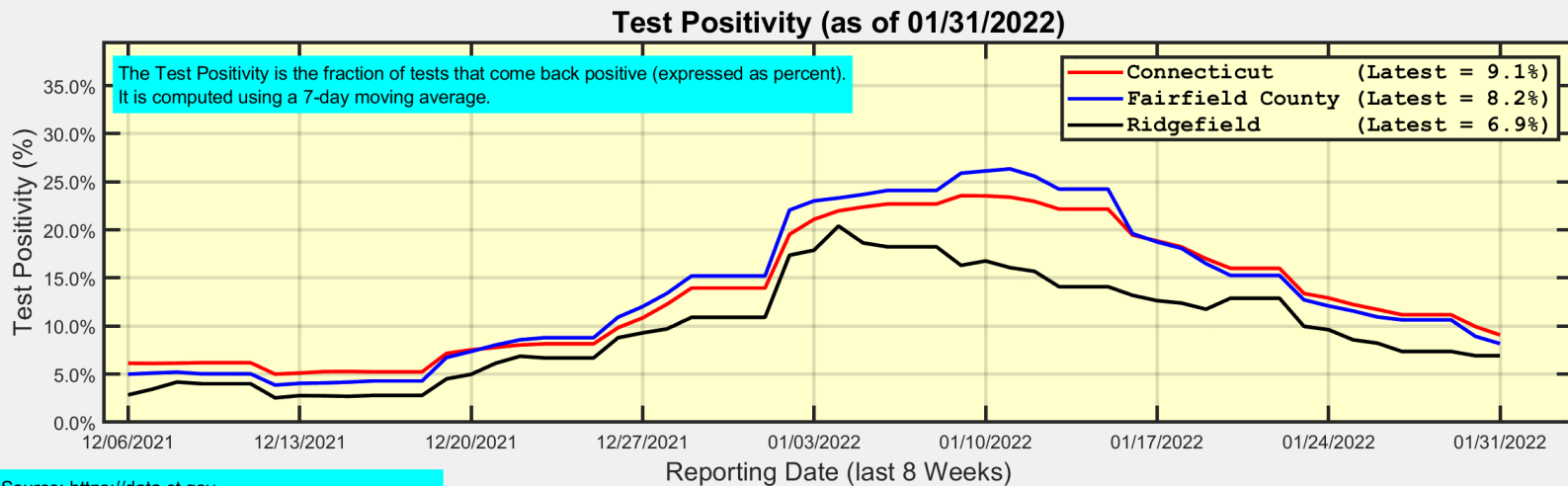
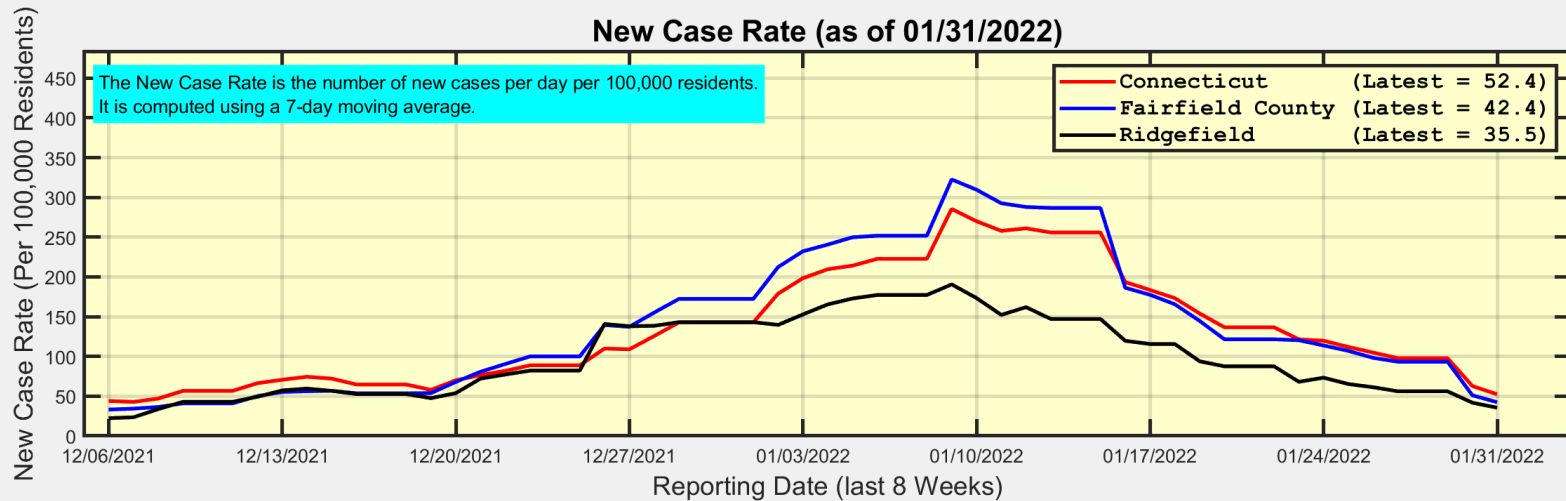
**Data Source:** <https://data.ct.gov>. This report reflects data reported to the State through Monday 01/31/2022.

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



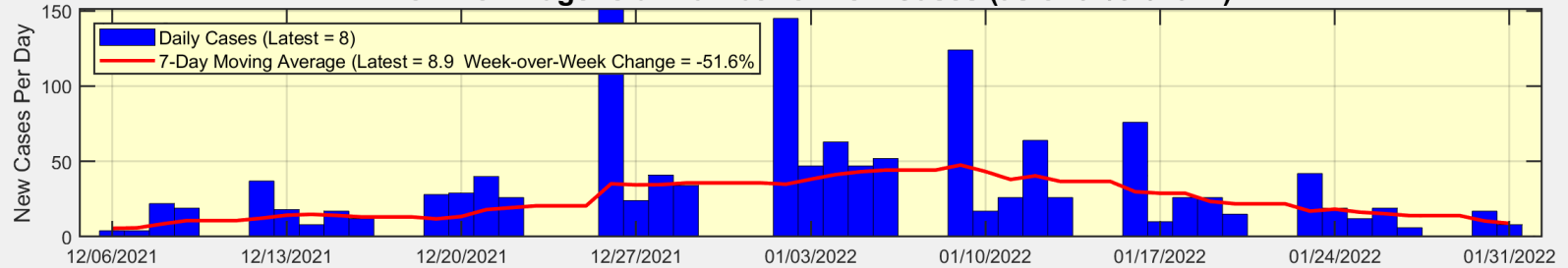
Data Source: <https://data.ct.gov>  
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



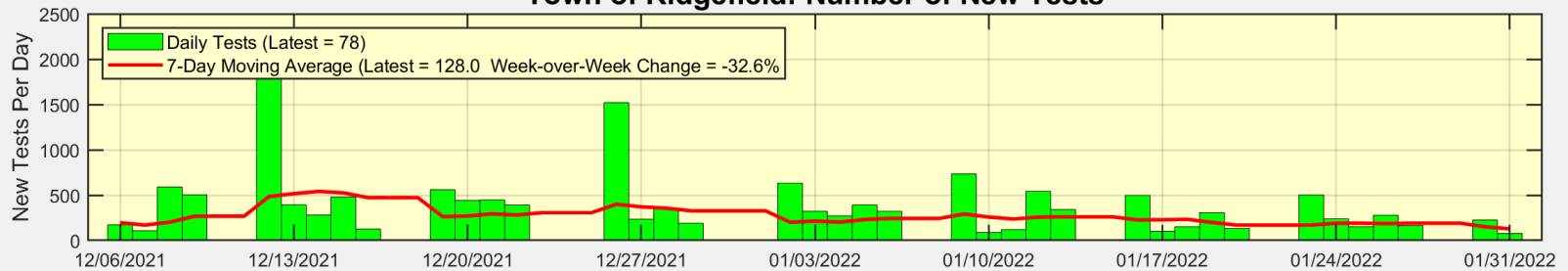
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# New Cases, New Tests, and Test Positivity for Ridgefield

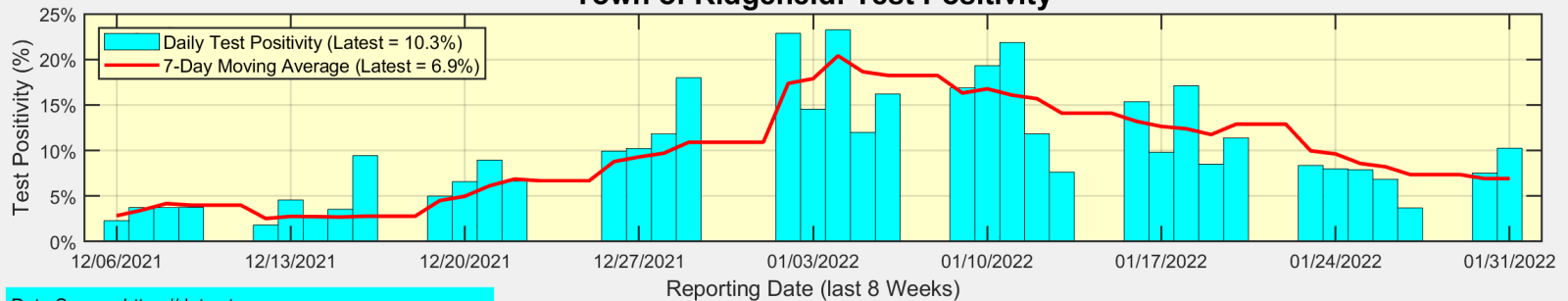
**Town of Ridgefield: Number of New Cases (as of 01/31/2022)**



**Town of Ridgefield: Number of New Tests**



**Town of Ridgefield: Test Positivity**



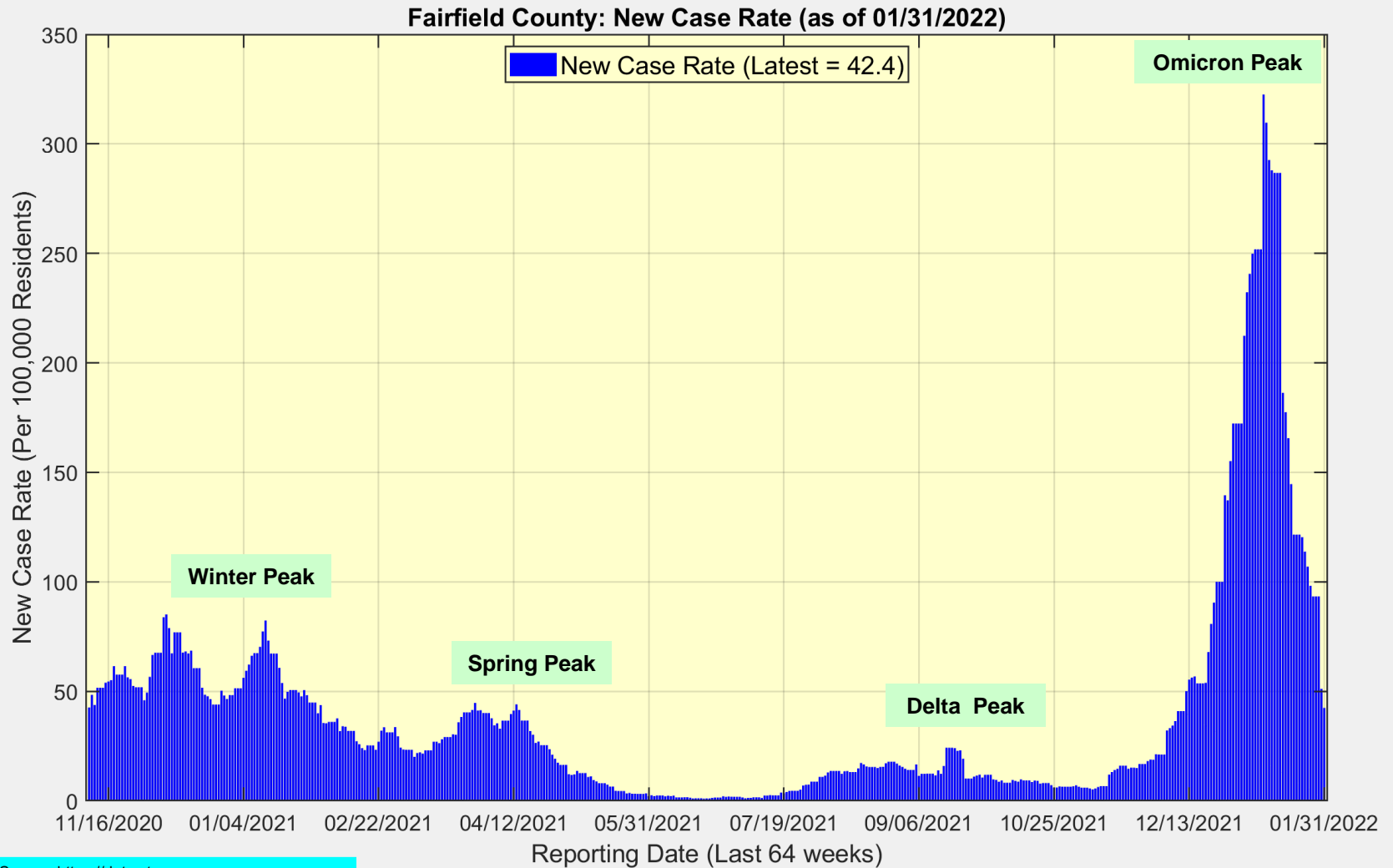
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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# Fairfield County: New Case Rates



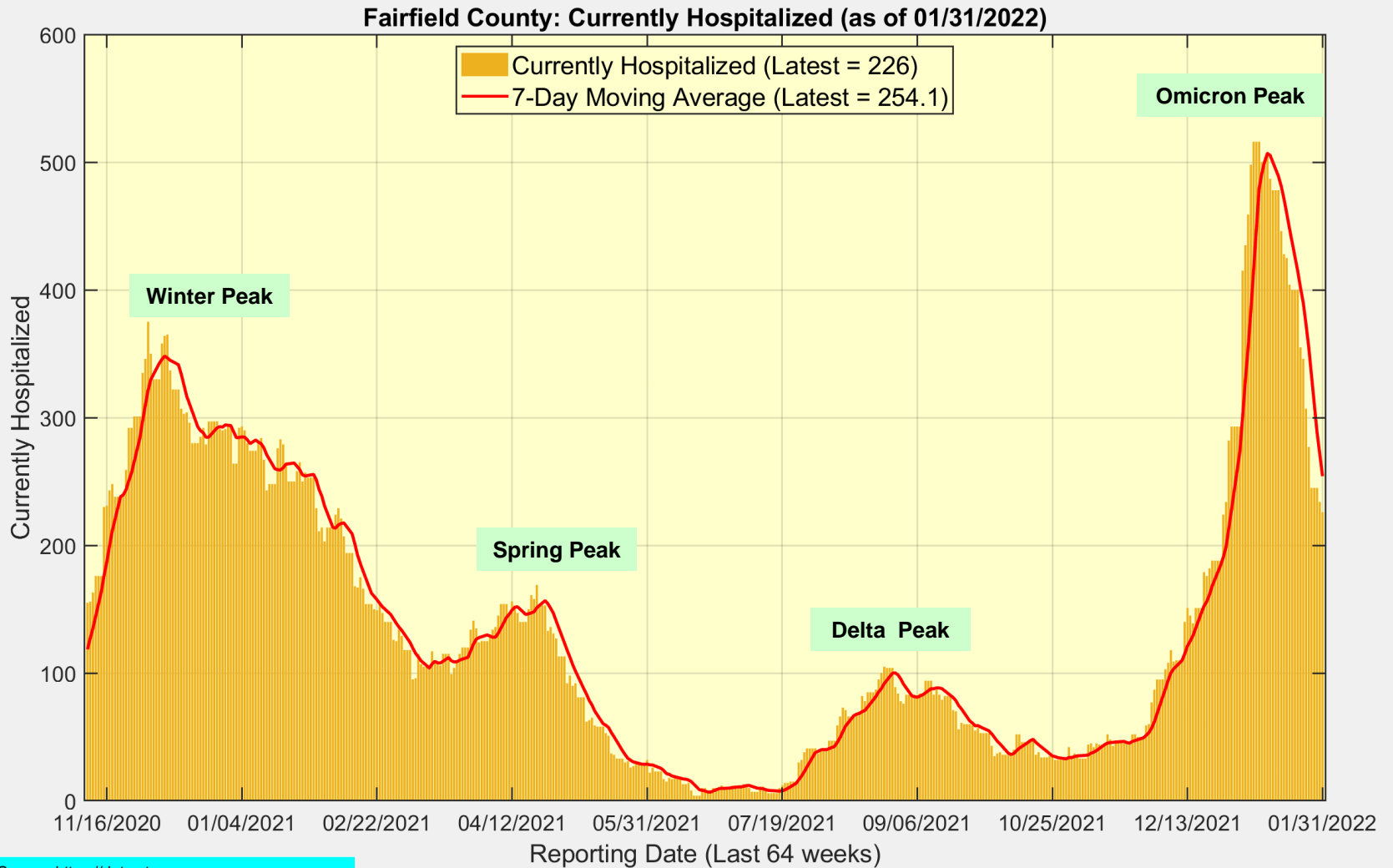
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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# Fairfield County: Currently Hospitalized



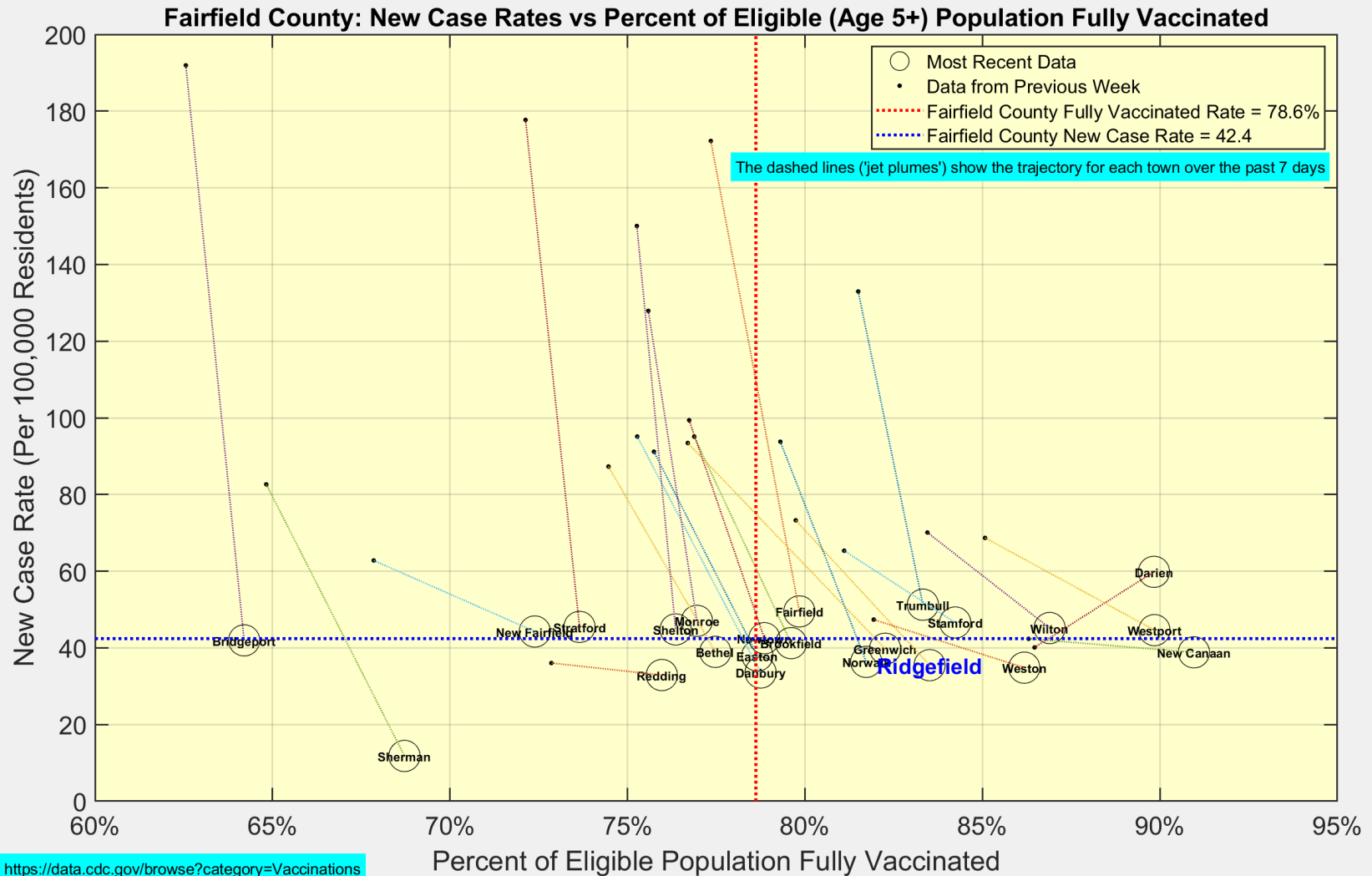
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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# New Case Rates vs Vaccination Rates for Towns in Fairfield County



## Connecticut and US Vaccination Summary

Connecticut (as of Tuesday February 01, 2022)	Cumulative	Daily
Doses Administered	7,108,894	9,304
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	80.7% 5	
Percent of Age 18+ Population Who Have Received Booster Shot Connecticut Rank Among 50 States and DC	51.0% 13	
Percent of Age 5-11 Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC	33.6% 5	

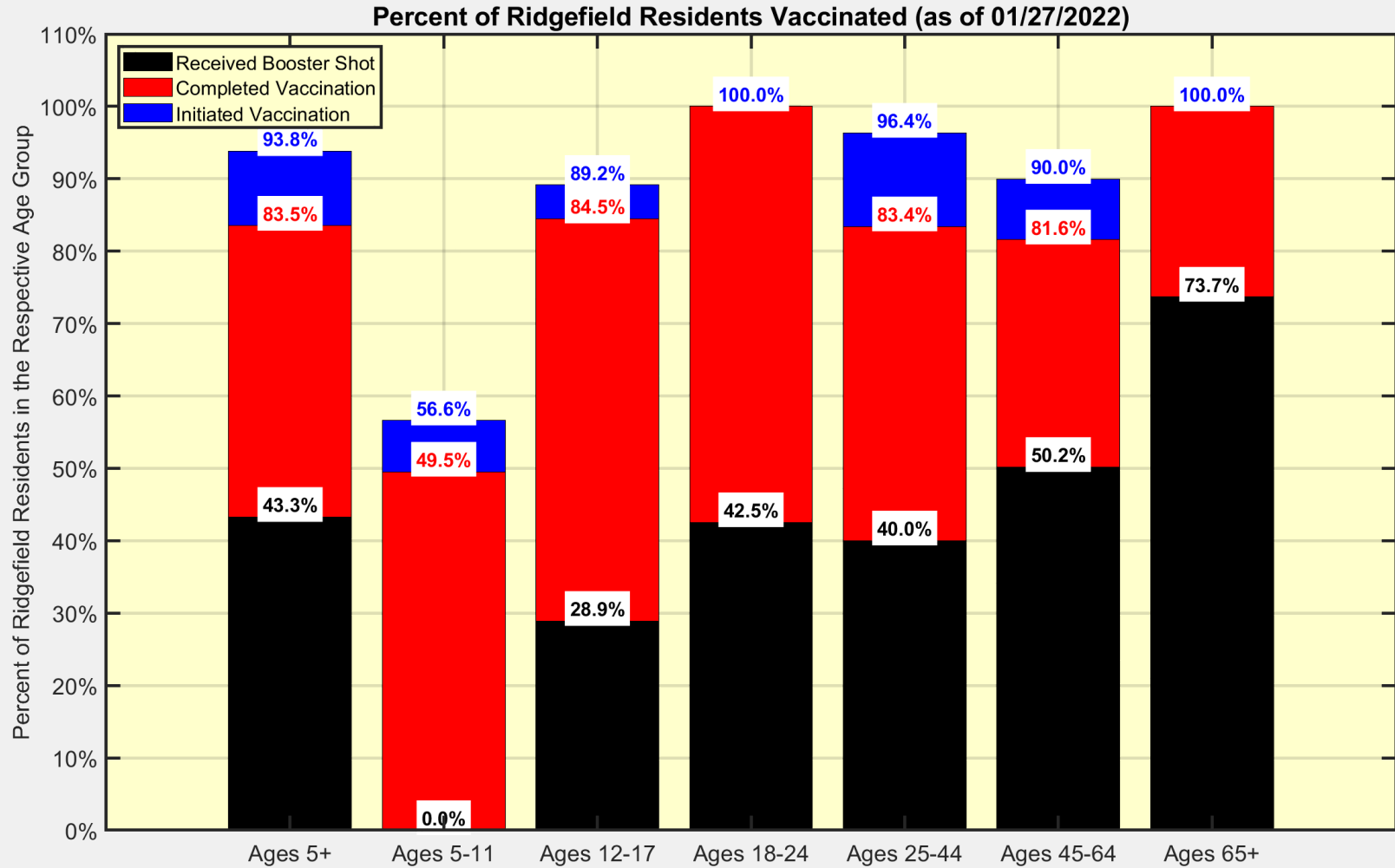
United States (as of Tuesday February 01, 2022)	Cumulative	Daily
Doses Administered	539,921,122	510,477
Percent of Age 5+ Population Who Have Initiated Vaccination	80.1%	
Percent of Age 5+ Population Who Have Completed Vaccination	67.9%	
Percent of Age 18+ Population Who Have Received Booster Shot	44.8%	
Percent of Age 5-11 Population Who Have Completed Vaccination	22.0%	

**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)



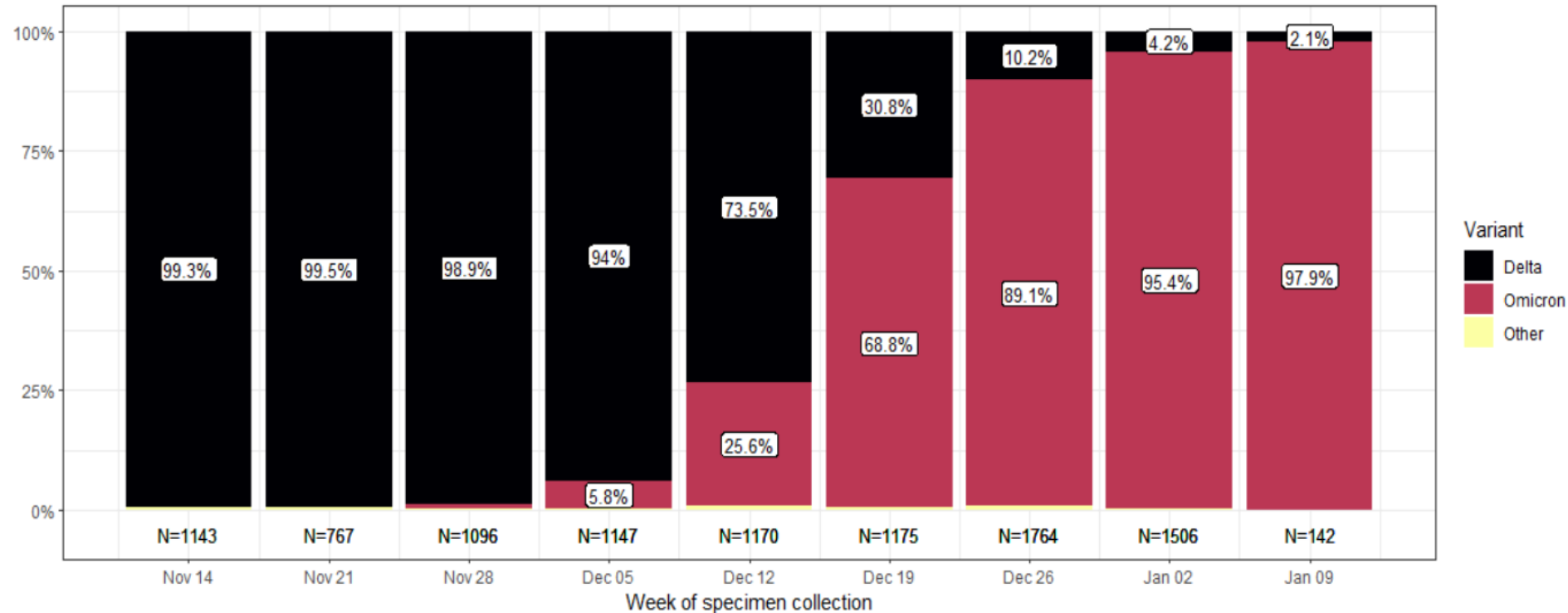
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## Latest Data for Connecticut shows Omicron is dominant

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.***

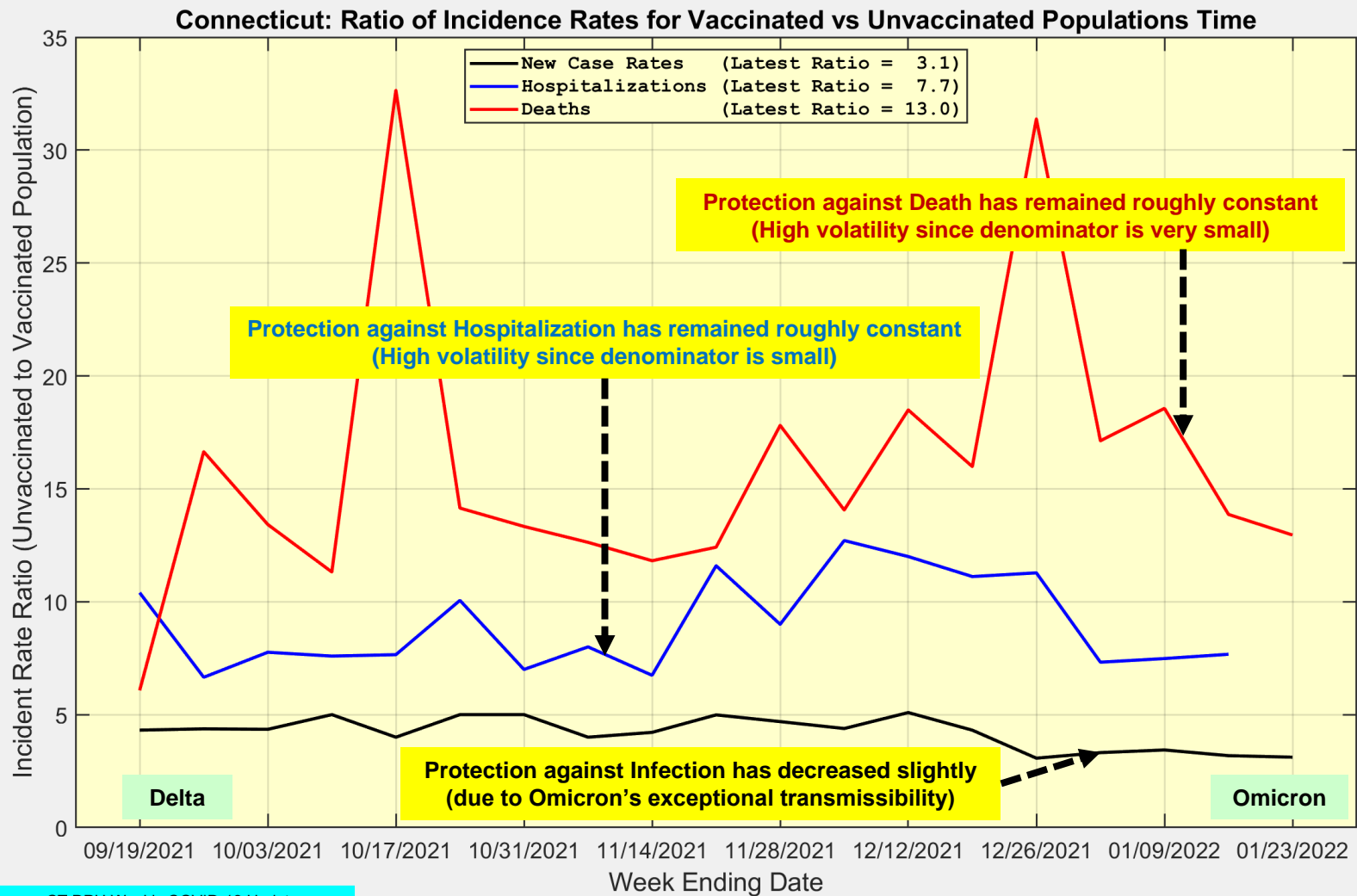
## **Data Source:**

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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