

## 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>

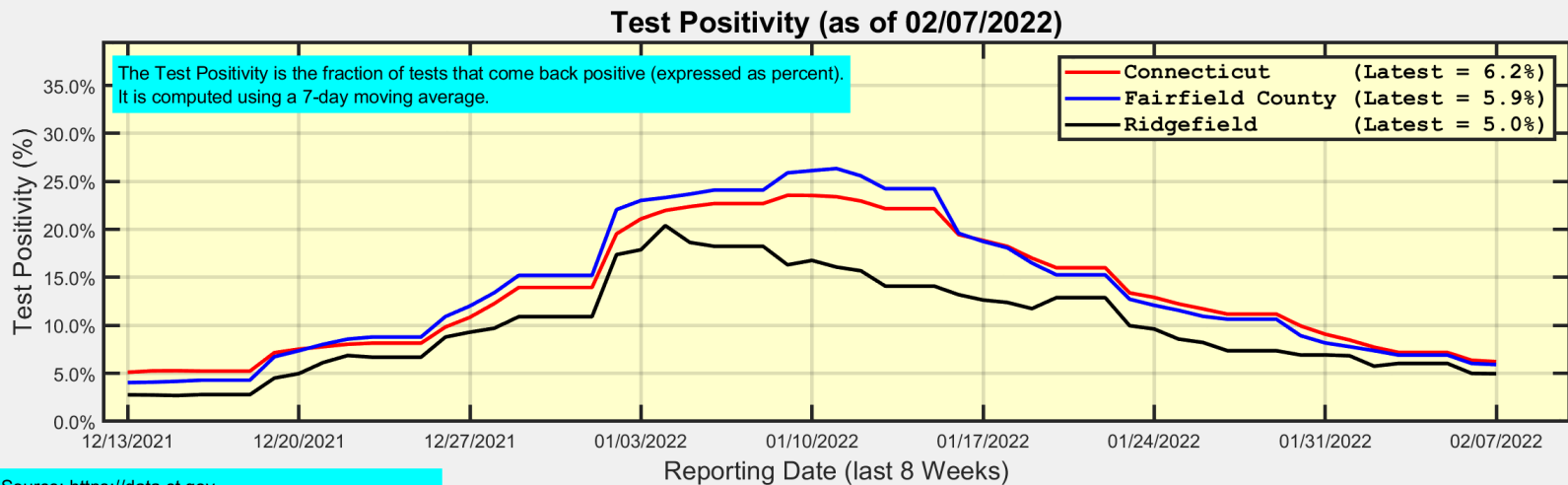
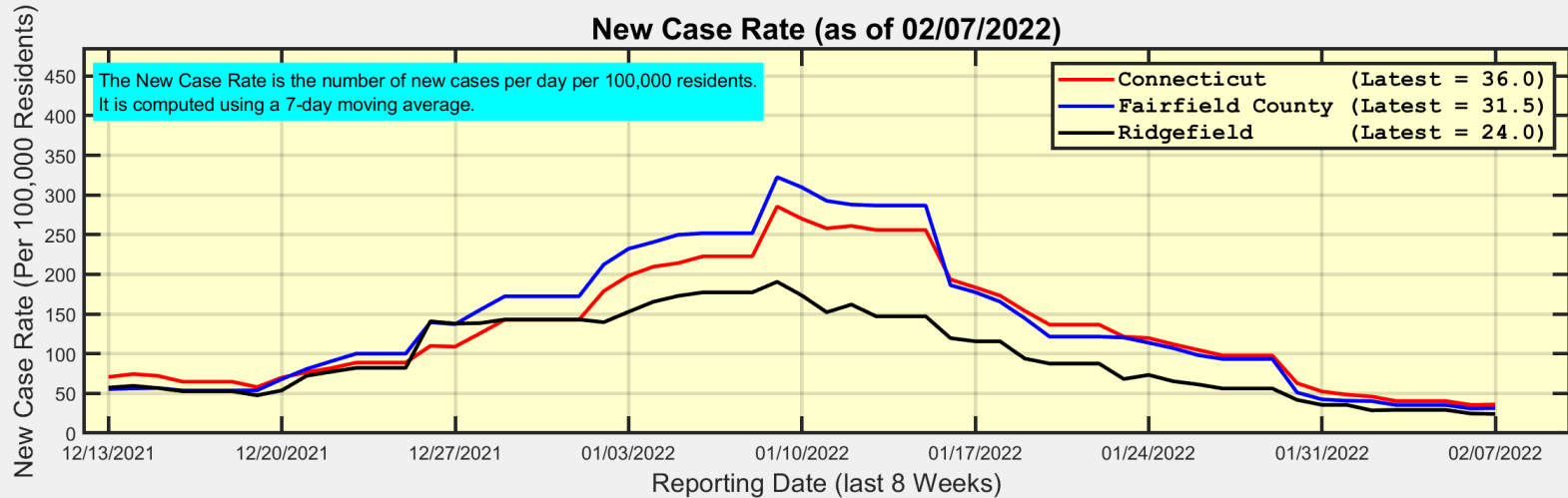
Tuesday, February 08, 2022

## Ridgefield Summary

Ridgefield	Monday 02/07/2022	Sunday 02/06/2022
Number of New Cases Reported	7	9
New Case Rate (per 100,000 Residents)	24.0	24.6
New Test Rate (per 100,000 Residents)	484.2	492.8
Test Positivity	5.0%	5.0%
Fairfield County	Monday 02/07/2022	Sunday 02/06/2022
Number of New Cases Reported	304	489
New Case Rate (per 100,000 Residents)	31.5	30.9
New Test Rate (per 100,000 Residents)	531.6	512.2
Test Positivity	5.9%	6.0%
Currently Hospitalized	120	121
Data Source: <a href="https://data.ct.gov">https://data.ct.gov</a> . This report reflects data reported to the State through Monday 02/07/2022.		
The New Case Rate, New Test Rate, and Test Positivity are computed using 7-day moving averages.		
<b>NOTE: The Number of New Cases Reported for Sunday is the TOTAL over the last THREE DAYS (Friday, Saturday, Sunday).</b>		



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



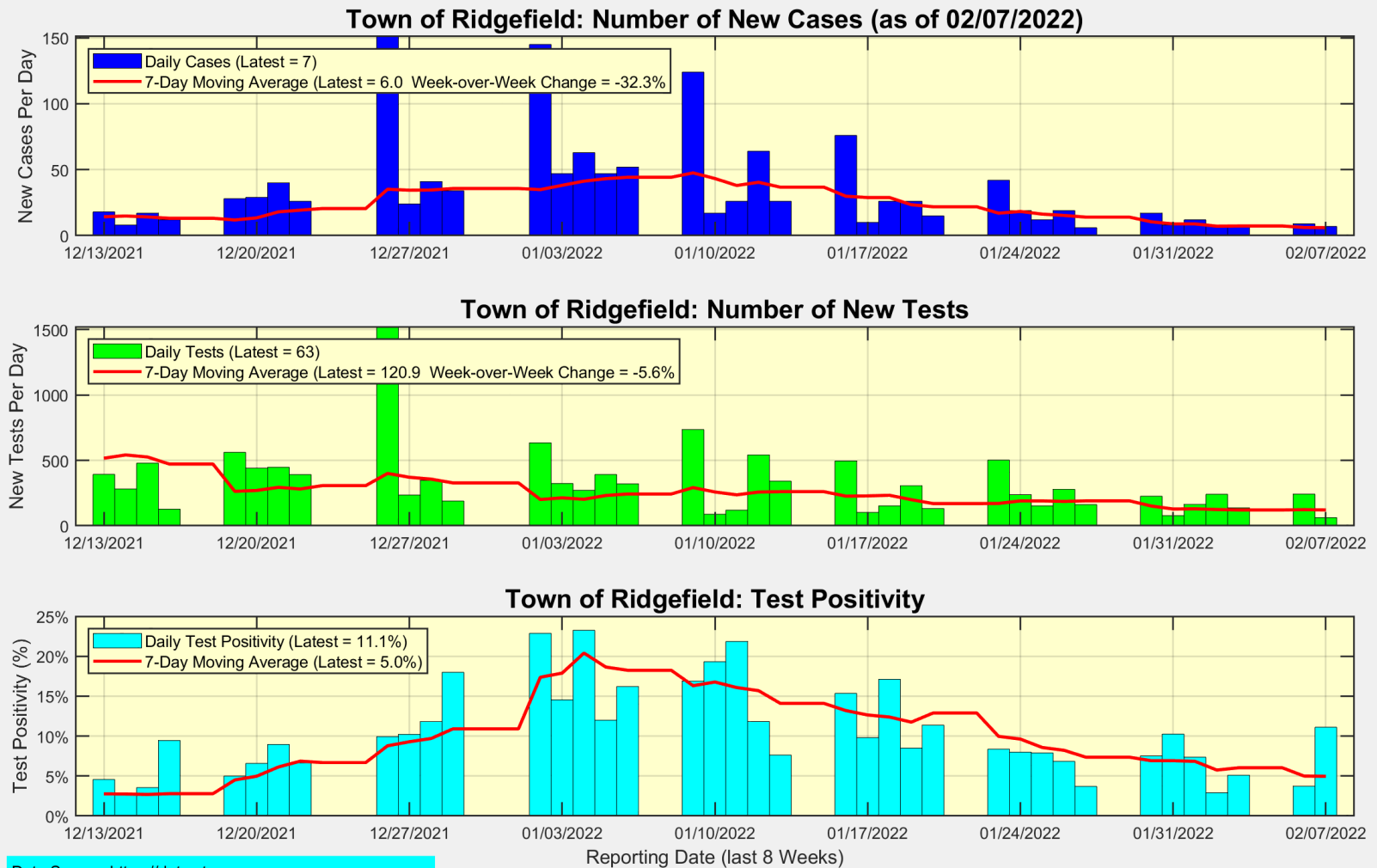
Data Source: <https://data.ct.gov>

Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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

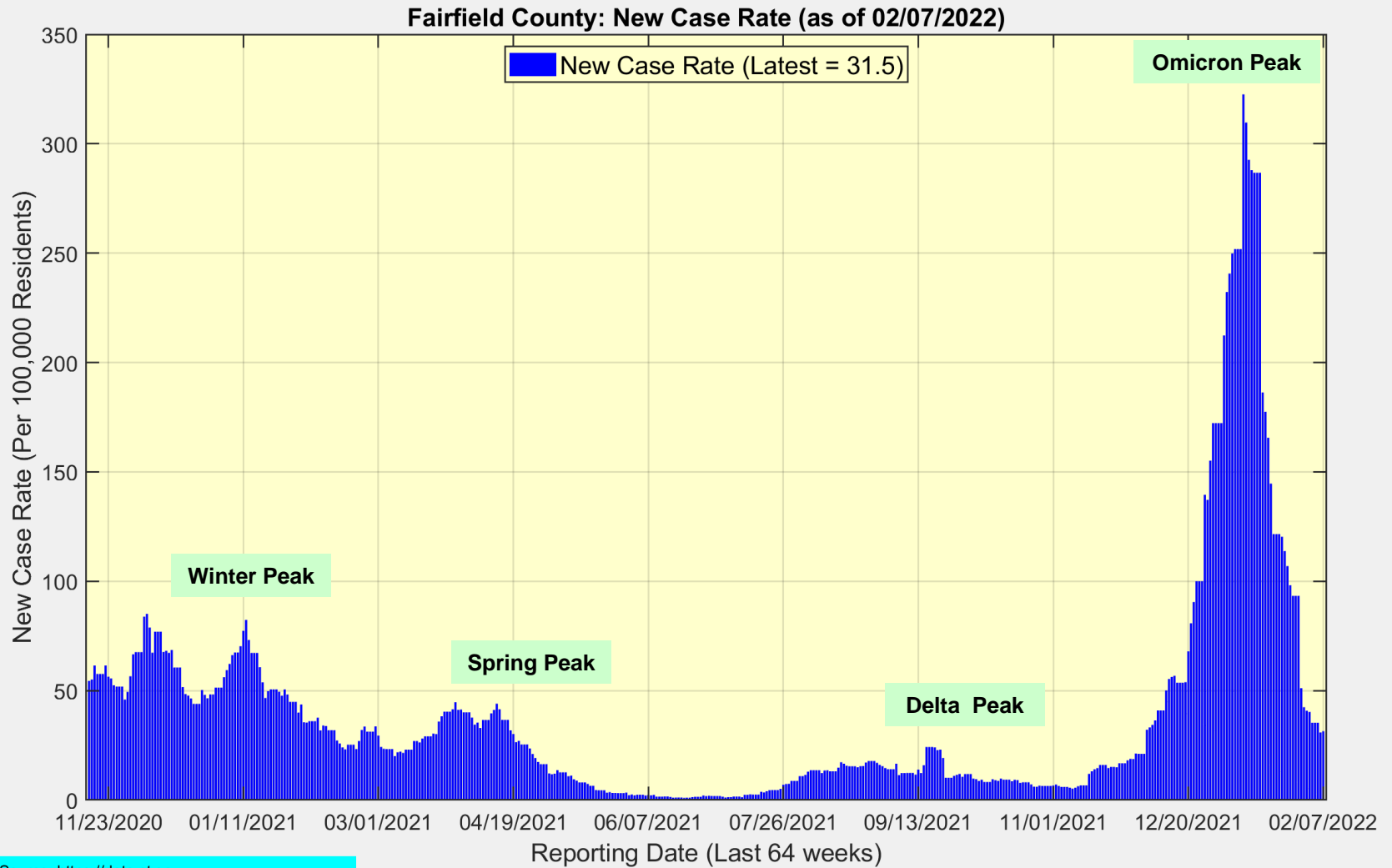


Data Source: <https://data.ct.gov>  
 Analysis by Rick Lawrence (Ridgefield COVID Task Force)



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# Fairfield County: New Case Rates



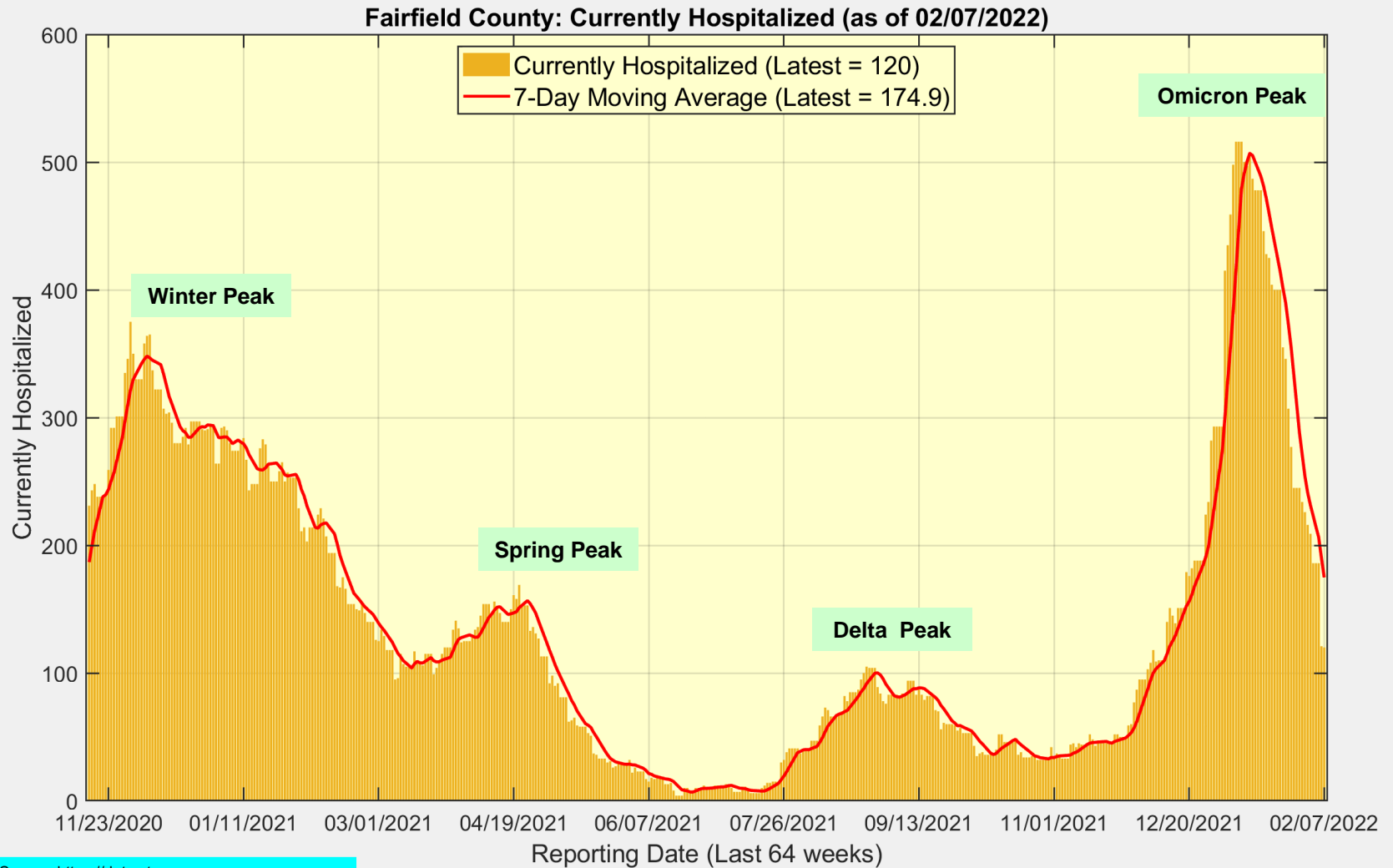
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)

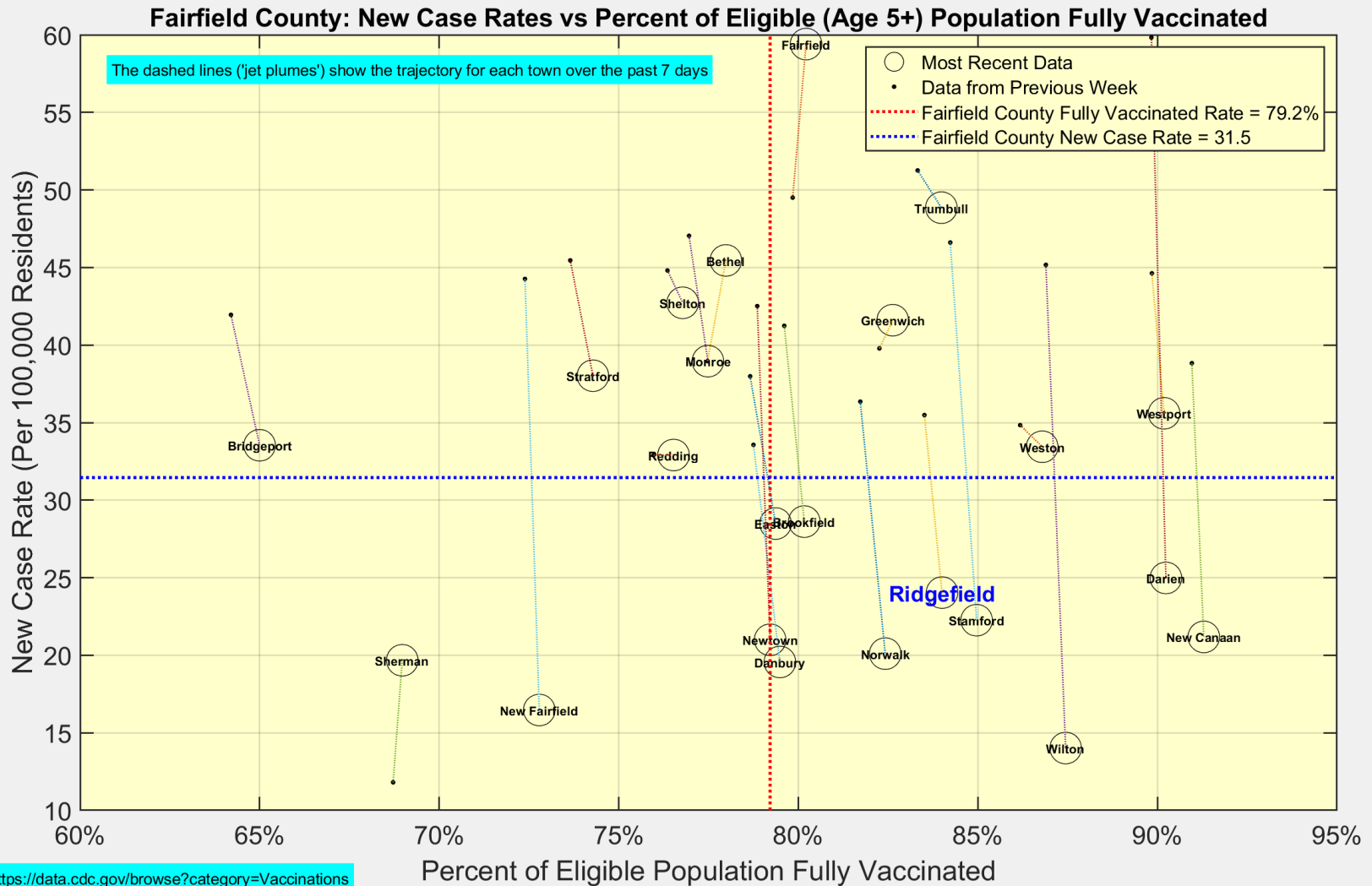


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# Fairfield County: Currently Hospitalized



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



## Connecticut and US Vaccination Summary

Connecticut (as of Tuesday February 08, 2022)	Cumulative	Daily
Doses Administered	7,173,994	9,300
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	81.2% 4	
Percent of Age 18+ Population Who Have Received Booster Shot Connecticut Rank Among 50 States and DC	52.0% 13	
Percent of Age 5-11 Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC	36.0% 5	

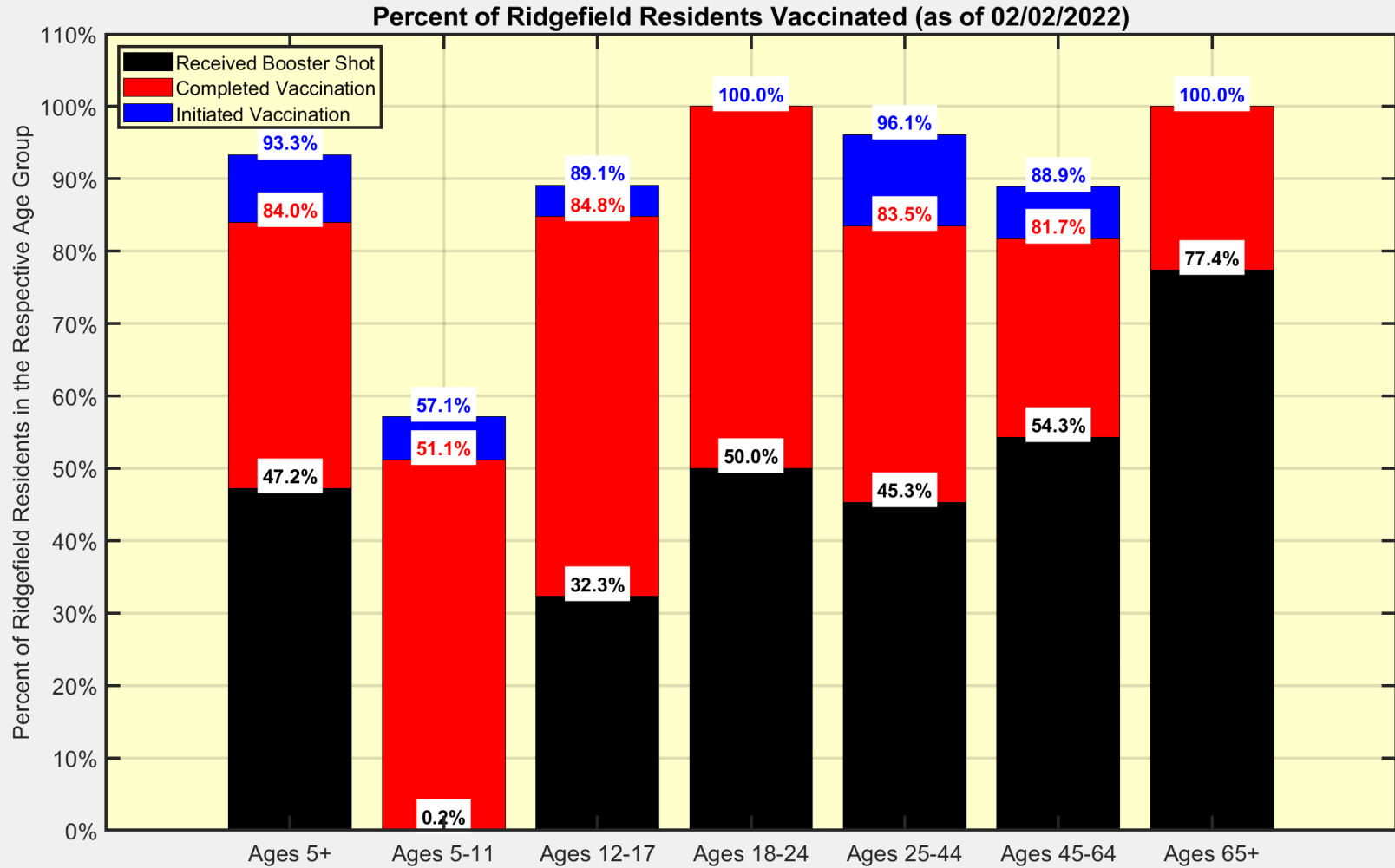
United States (as of Tuesday February 08, 2022)	Cumulative	Daily
Doses Administered	544,139,366	602,606
Percent of Age 5+ Population Who Have Initiated Vaccination	80.5%	
Percent of Age 5+ Population Who Have Completed Vaccination	68.2%	
Percent of Age 18+ Population Who Have Received Booster Shot	45.6%	
Percent of Age 5-11 Population Who Have Completed Vaccination	23.0%	

**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)



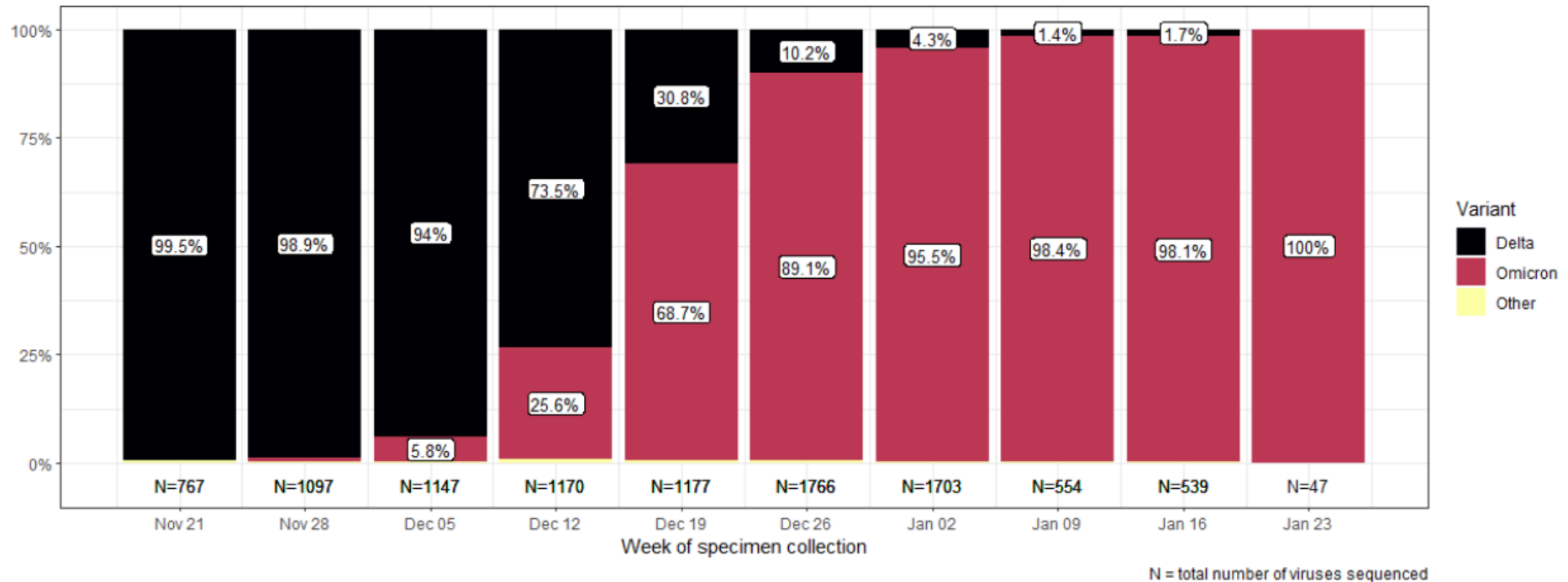
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## Latest Data for Connecticut shows Omicron continues to be dominant

The plot below, based on data extracted from GISAID on 2/3/2022, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 11/21/2021–01/25/2022.

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

Retrieved from GISAID data February 03, 2022



Data Source: <https://portal.ct.gov/-/media/Coronavirus/CTDPHCOVID19summary01132022.pdf>



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# Existing vaccines continue to provide significant protection from Hospitalization & Death

80.8% of Age 5+ Population

(Data for Connecticut)

**Vaccinated Universe**  
**Daily New Case Rate = 41.2**  
(per 100,000 vaccinated people)

19.2% of Age 5+ Population

**Unvaccinated Universe**  
**Daily New Case Rate = 131.8**  
(per 100,000 unvaccinated people)

**Relative to fully vaccinated people, unvaccinated people are**

- 3.2 times more likely to get COVID-19
- 7.1 times more likely to be hospitalized
- 15 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.***

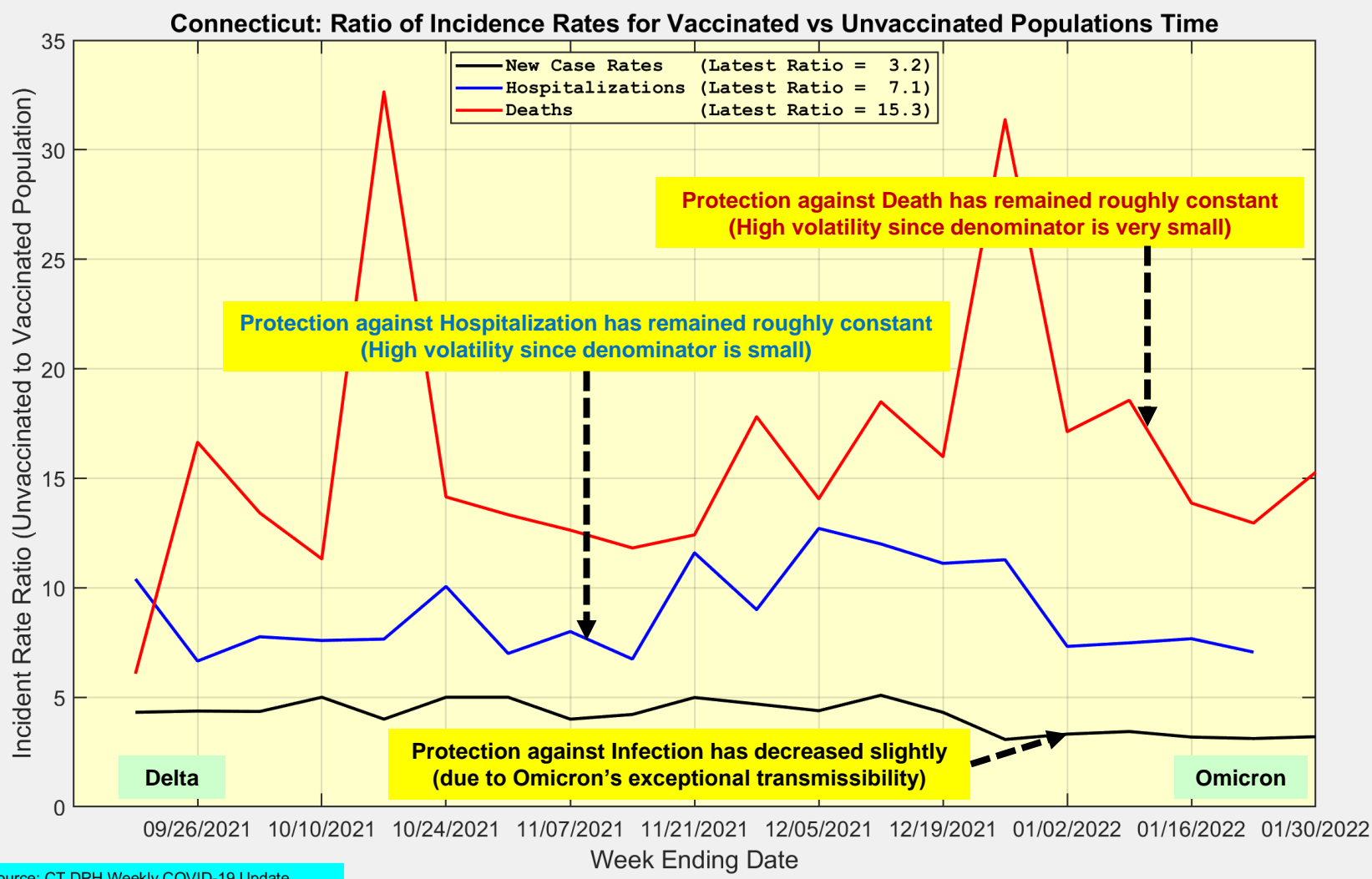
## **Data Source:**

Connecticut Department of Public Health  
Week ending January 30, 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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