

## 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, January 19, 2022

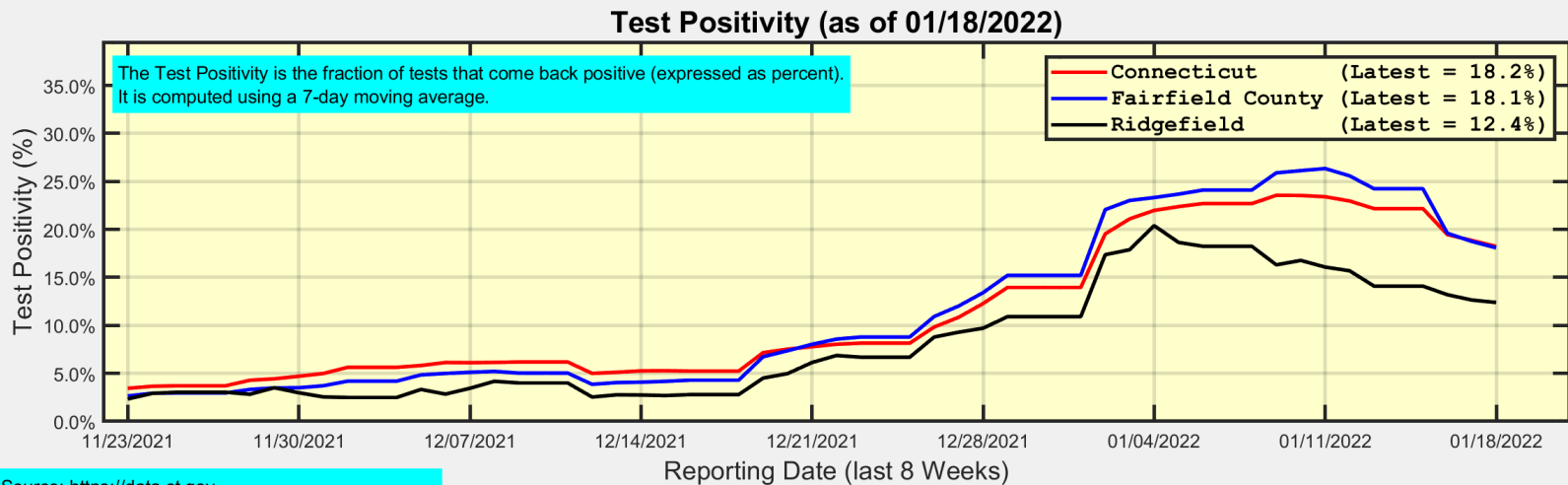
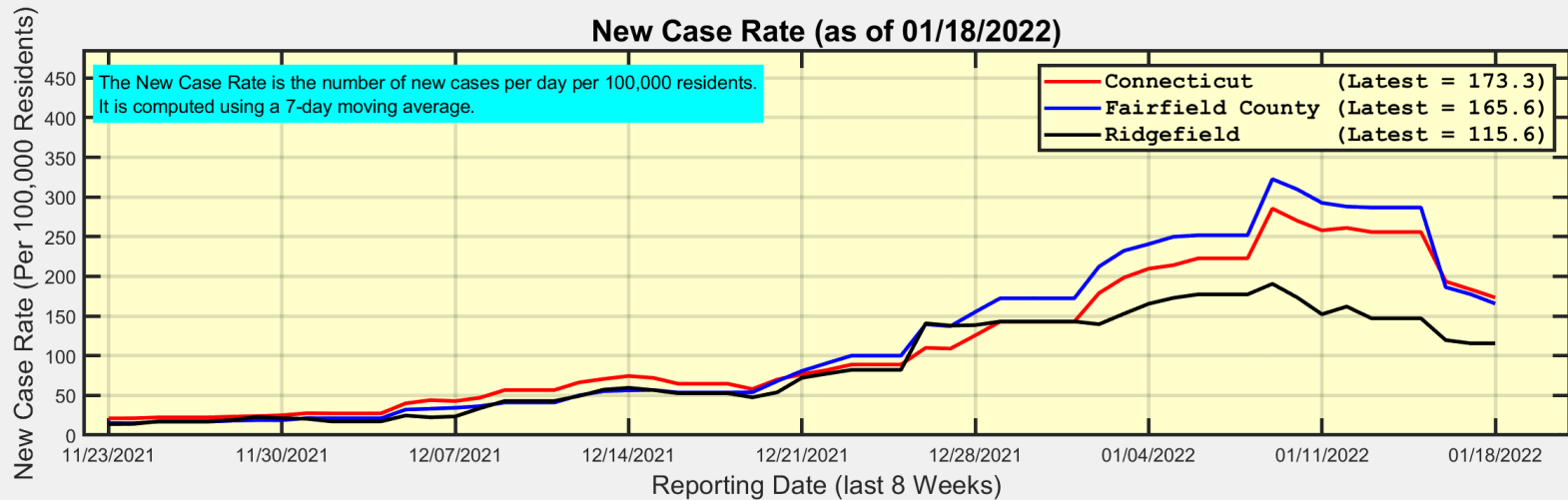
## Ridgefield Summary

<b>Ridgefield</b>	<b>Tuesday 01/18/2022</b>	<b>Monday 01/17/2022</b>
Number of New Cases Reported	26	10
New Case Rate (per 100,000 Residents)	115.6	115.6
New Test Rate (per 100,000 Residents)	933.5	914.6
Test Positivity	12.4%	12.6%
<b>Fairfield County</b>	<b>Tuesday 01/18/2022</b>	<b>Monday 01/17/2022</b>
Number of New Cases Reported	967	1275
New Case Rate (per 100,000 Residents)	165.6	177.5
New Test Rate (per 100,000 Residents)	916.1	946.8
Test Positivity	18.1%	18.7%
Currently Hospitalized	425	428

**Data Source:** <https://data.ct.gov>. This report reflects data reported to the State through Tuesday 01/18/2022. 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



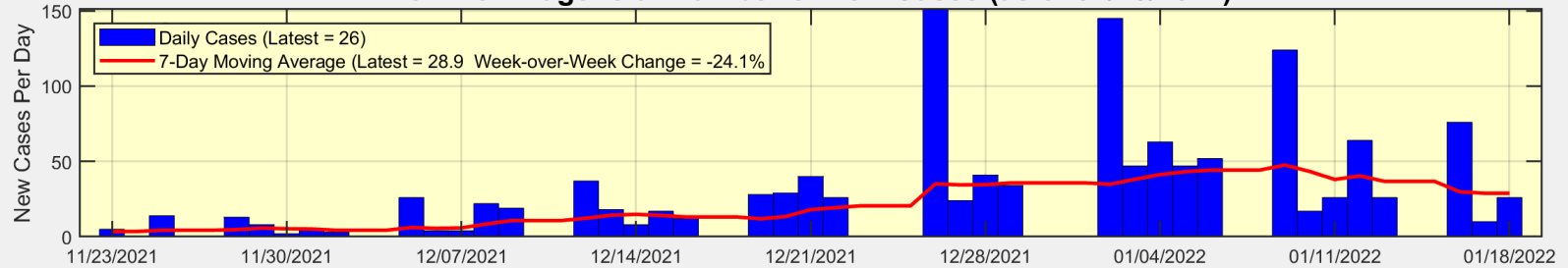
Data Source: <https://data.ct.gov>  
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



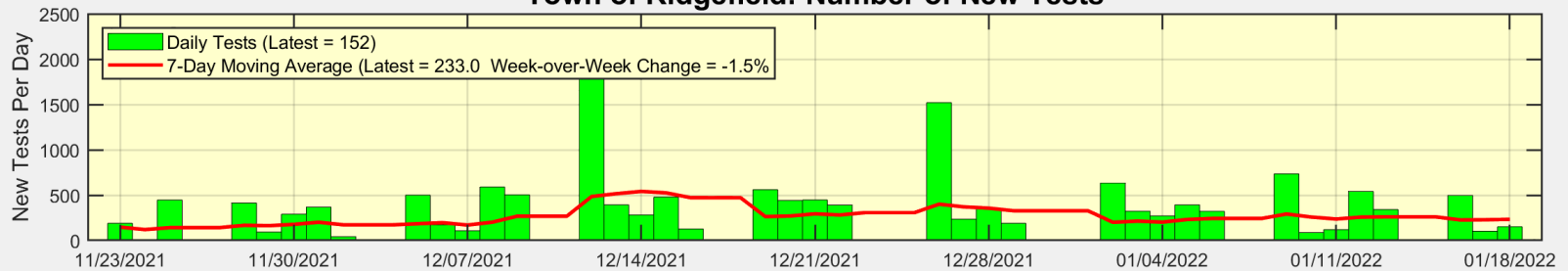
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# New Cases, New Tests, and Test Positivity for Ridgefield

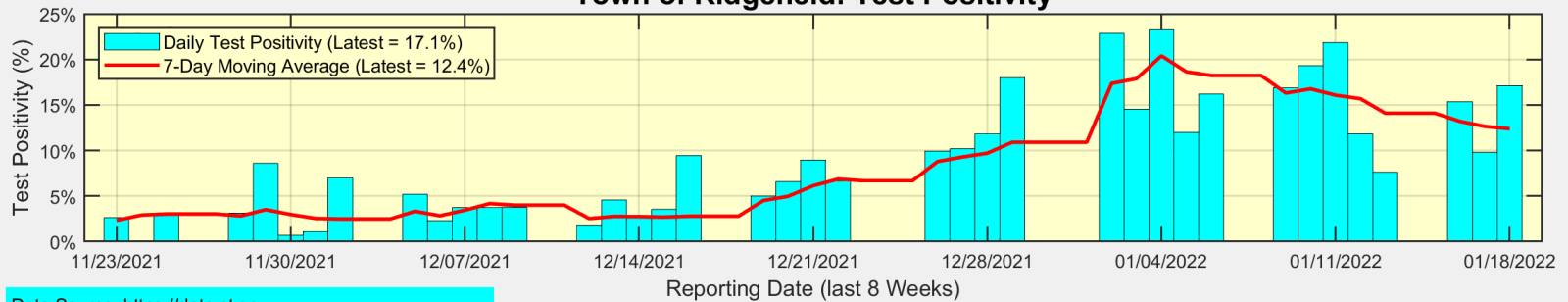
**Town of Ridgefield: Number of New Cases (as of 01/18/2022)**



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



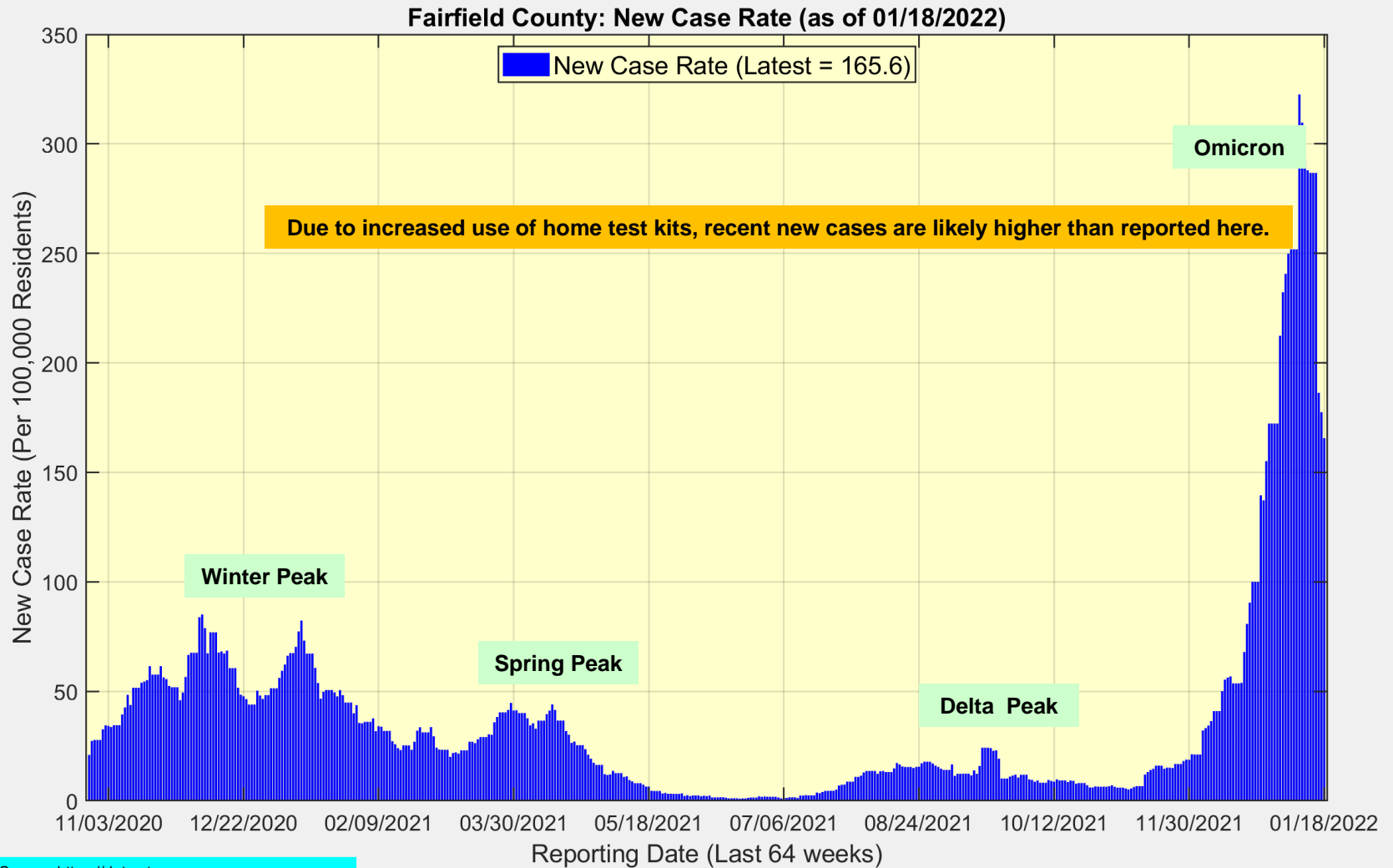
**Town of Ridgefield: Test Positivity**



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



# Fairfield County: New Case Rates



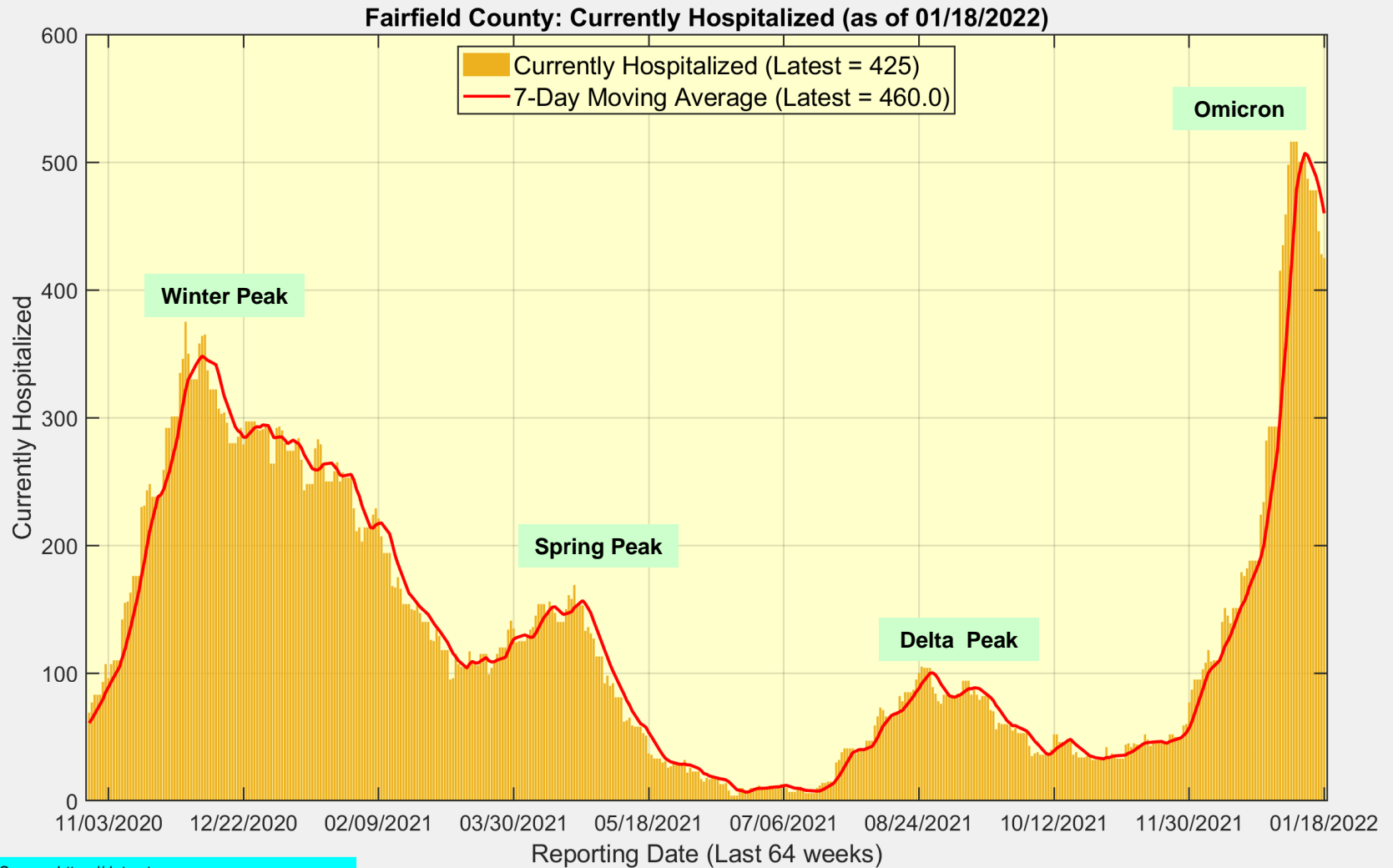
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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# Fairfield County: Currently Hospitalized



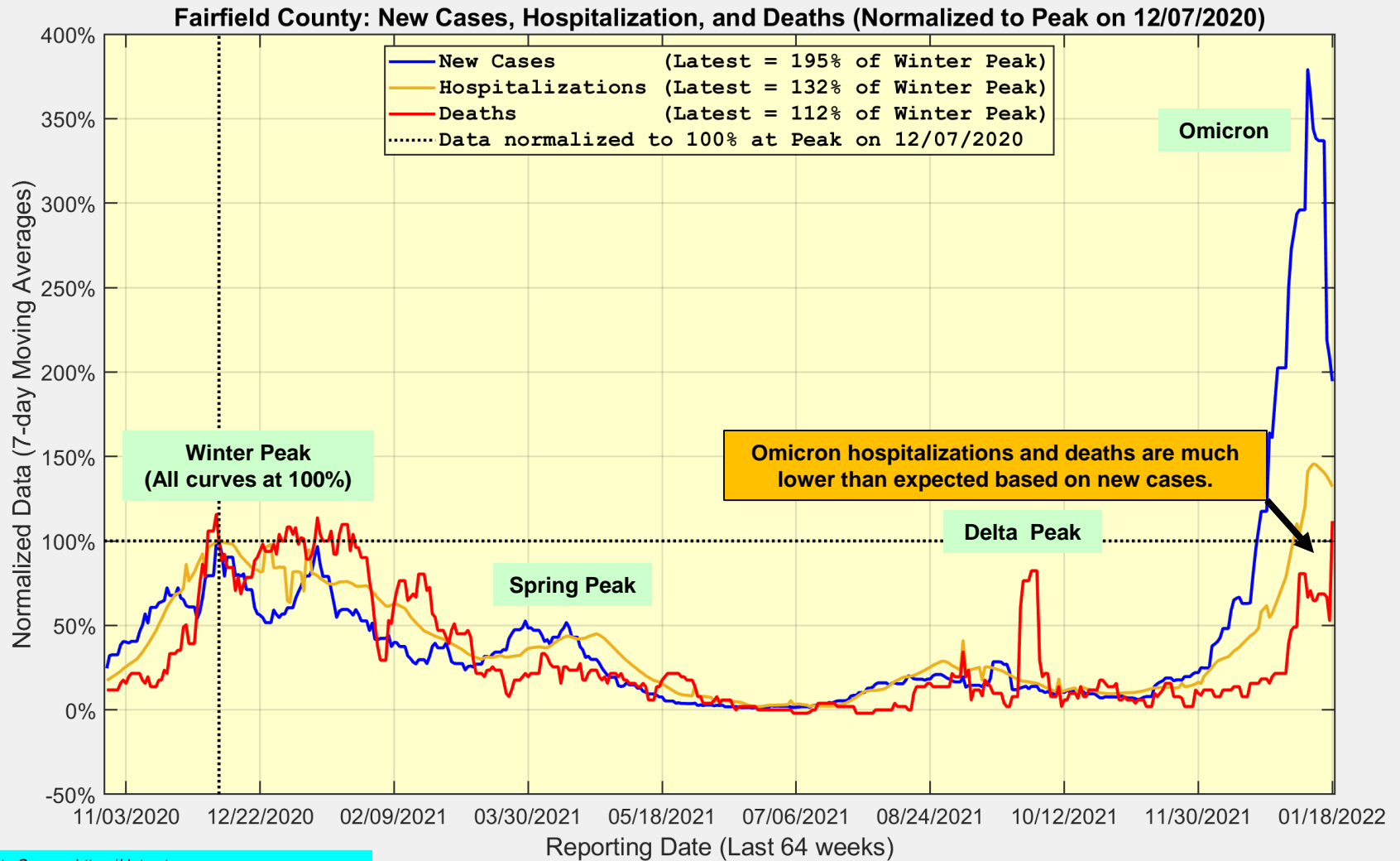
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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# Omicron is generating more cases, but with less severe outcomes than we saw last Winter



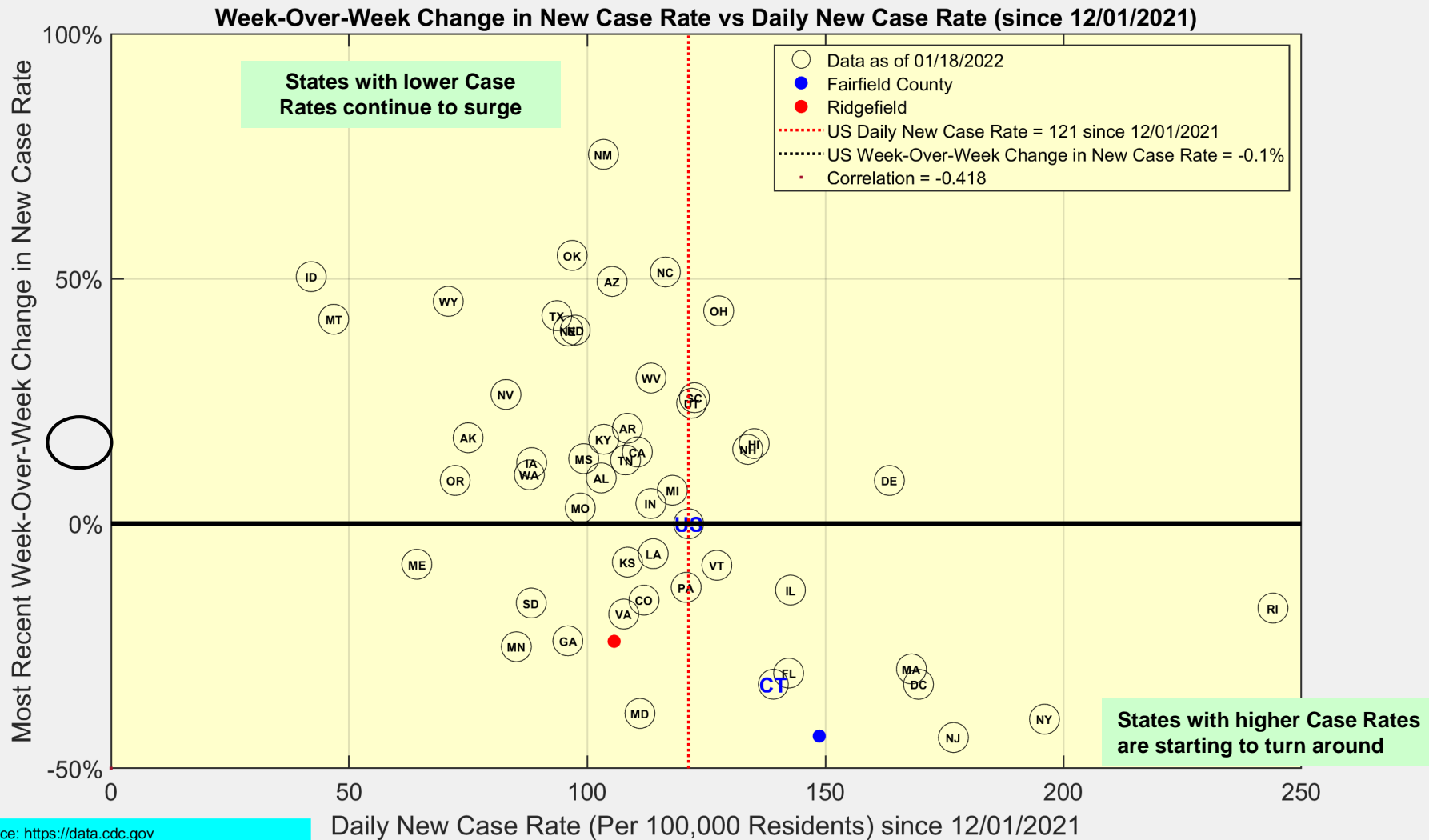
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



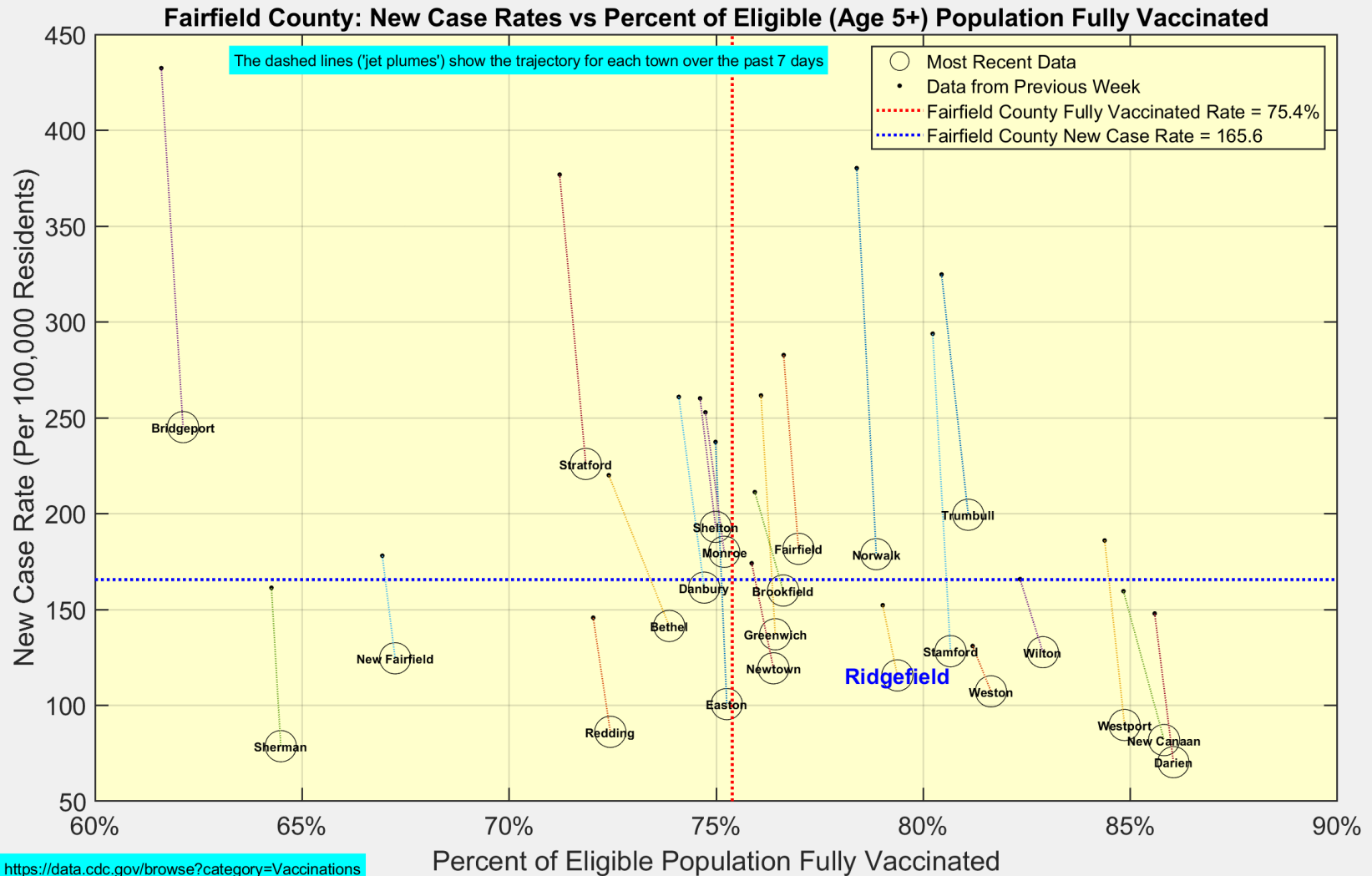
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# States with higher recent New Case Rates appear to be reaching a peak





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



## Connecticut and US Vaccination Summary

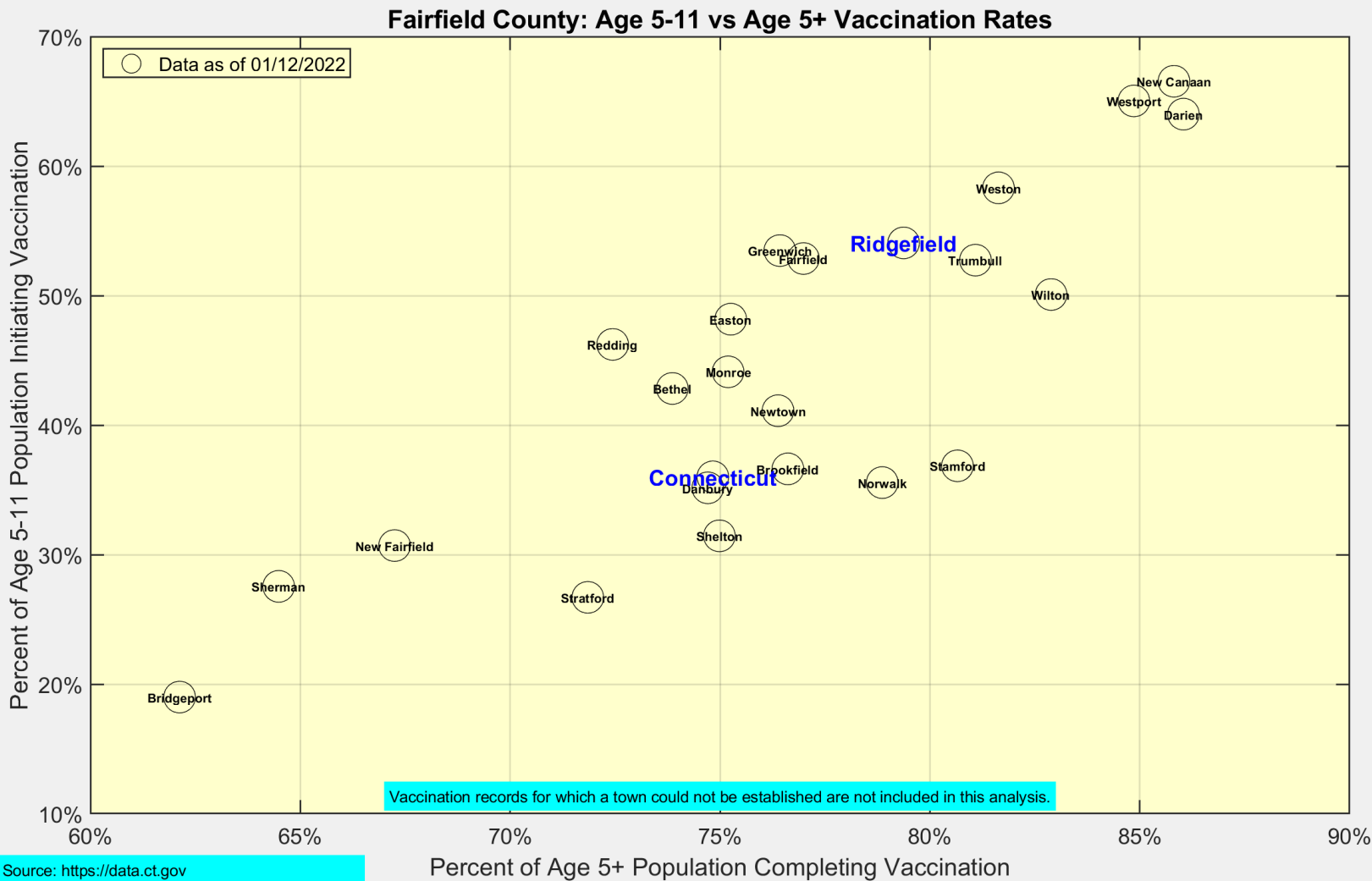
Connecticut (as of Friday January 14, 2022)	Cumulative	Daily
Doses Administered	6,910,060	17,418
Percent of Age 5+ Population Who Have Initiated Vaccination	95.0%	
Connecticut Rank Among 50 States and DC	1	
Percent of Age 5+ Population Who Have Completed Vaccination	79.7%	
Connecticut Rank Among 50 States and DC	4	
Percent of Age 18+ Population Who Have Received Booster Shot	47.5%	
Connecticut Rank Among 50 States and DC	12	
Percent of Age 5-11 Population Who Have Completed Vaccination	29.0%	
Connecticut Rank Among 50 States and DC	6	

United States (as of Friday January 14, 2022)	Cumulative	Daily
Doses Administered	525,604,449	1,286,773
Percent of Age 5+ Population Who Have Initiated Vaccination	79.5%	
Percent of Age 5+ Population Who Have Completed Vaccination	66.9%	
Percent of Age 18+ Population Who Have Received Booster Shot	41.0%	
Percent of Age 5-11 Population Who Have Completed Vaccination	18.3%	

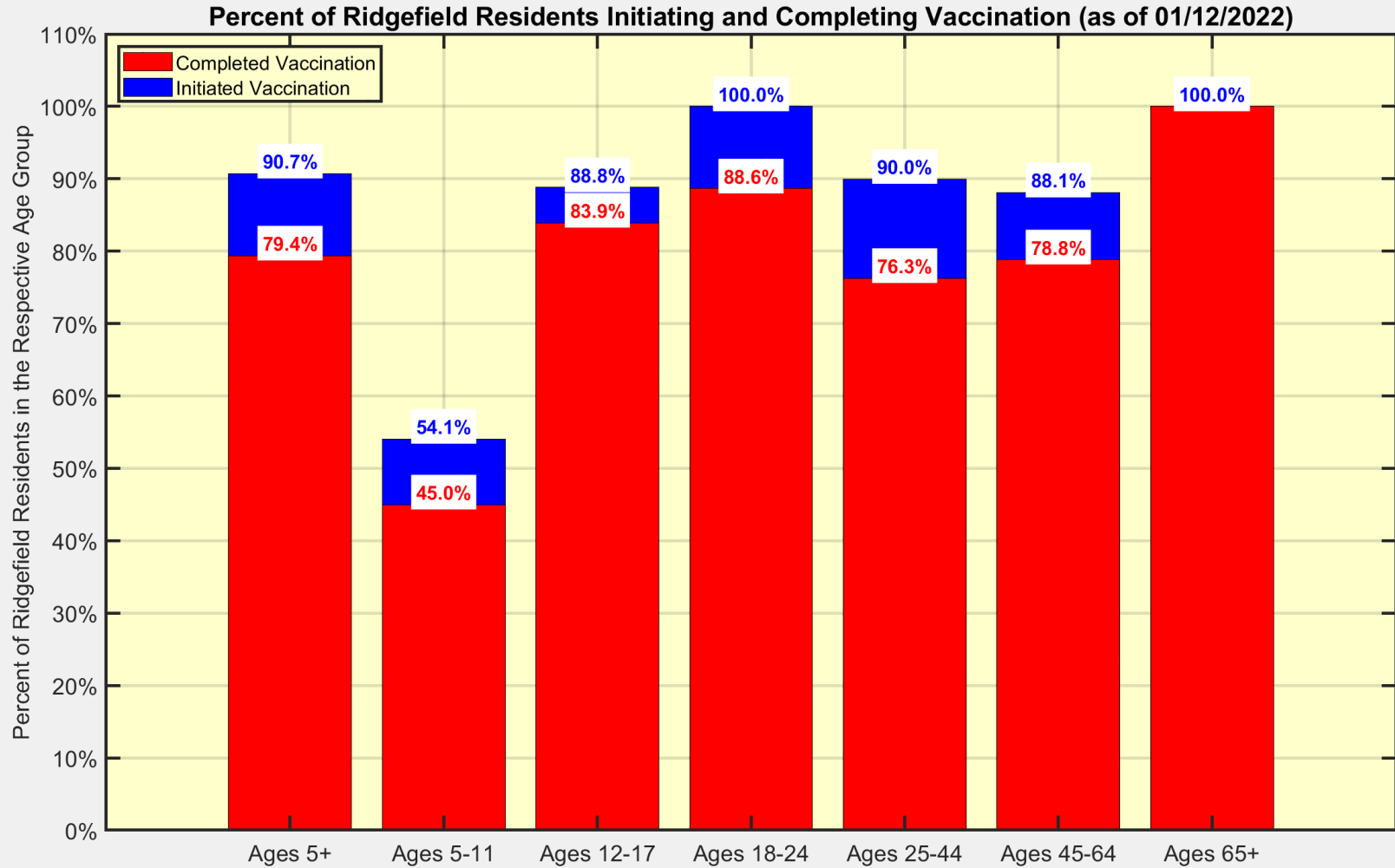
**Data Source:** <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.  
**The Daily numbers are the most recent 7-day moving averages.**



# Latest Vaccination Rates for Towns in Fairfield County



# Latest Vaccination Rates for Ridgefield Residents



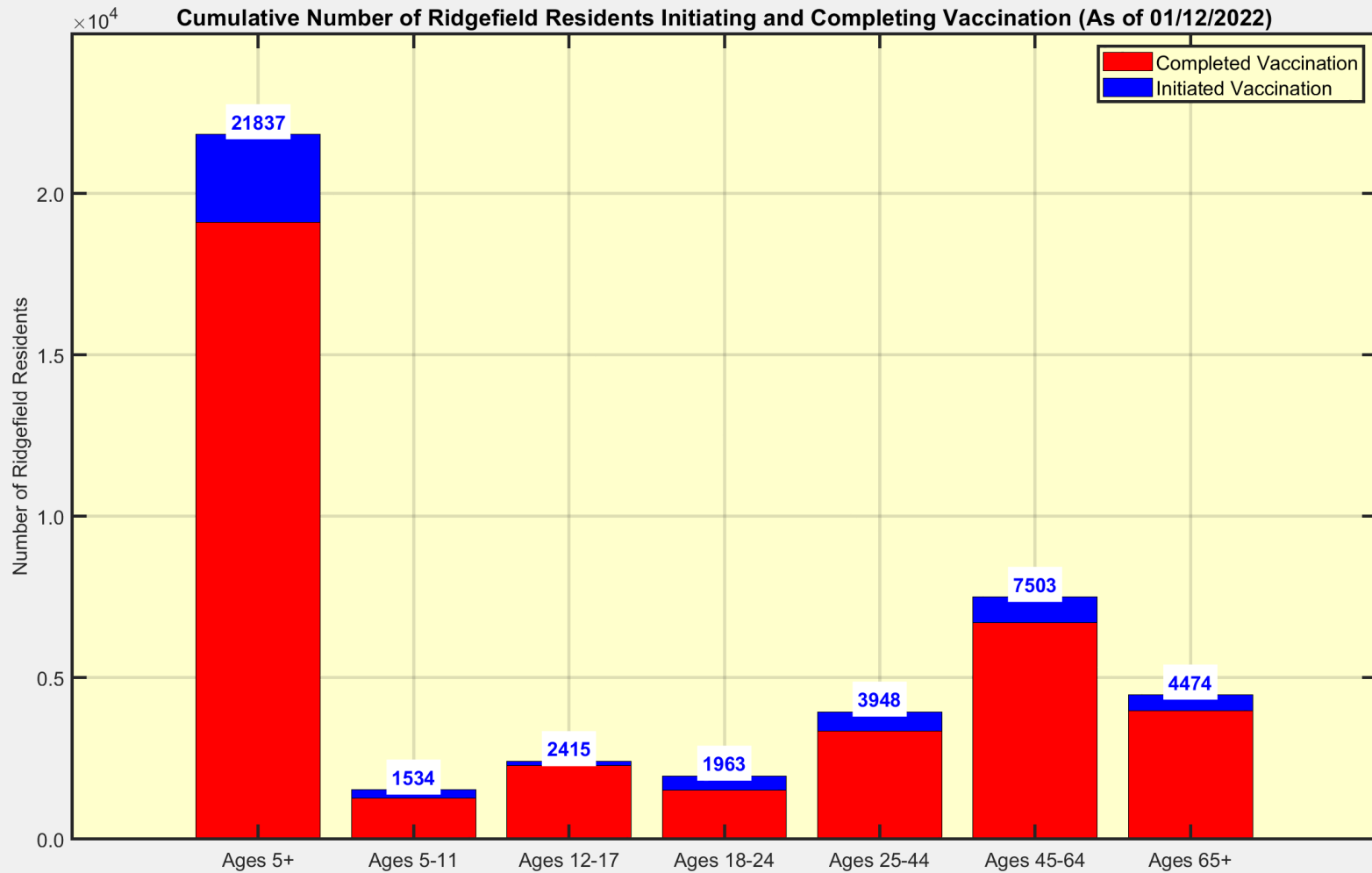
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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# Latest Vaccination Numbers for Ridgefield Residents



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



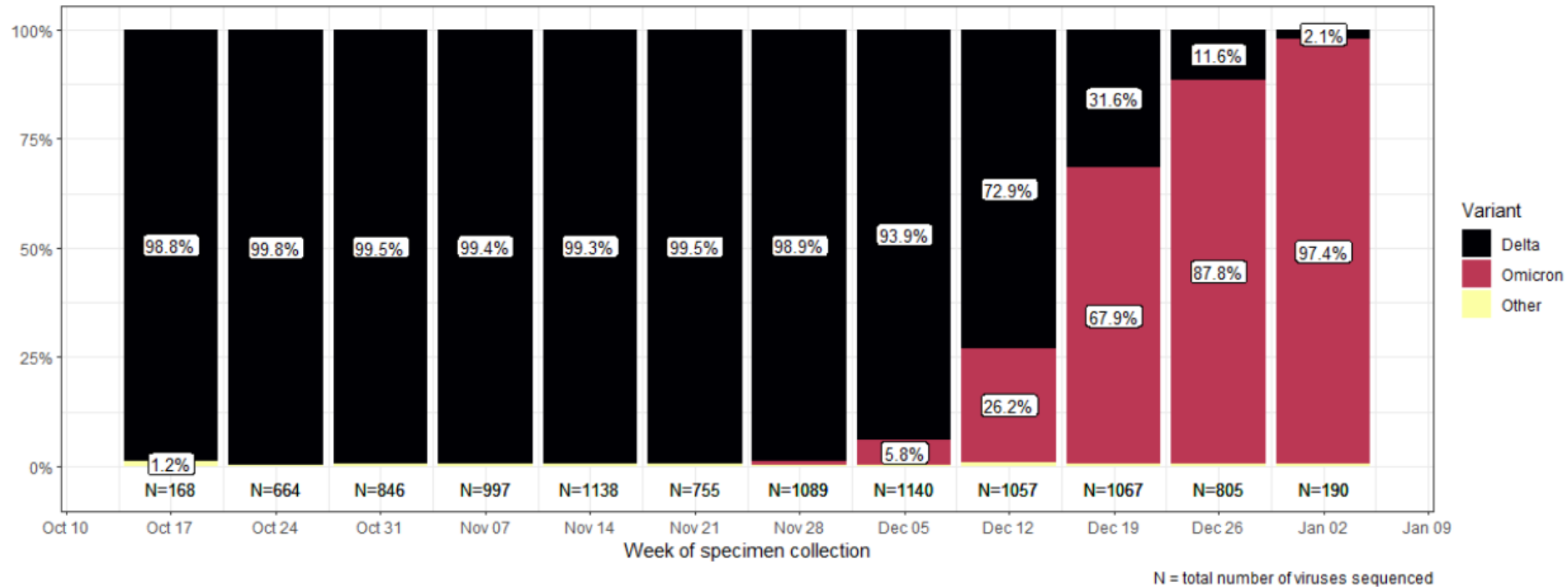
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## Latest Data for Connecticut shows Omicron represents 97.4% of Sequenced Specimens

The plot below, based on data extracted from GISAID on 1/13/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 03/02/2020-01/03/2022.

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

Retrieved from GISAID data January 13, 2022



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



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

79.4% of Age 5+ Population

(Data for Connecticut)

20.6% of Age 5+ Population

**Vaccinated Universe**  
**Daily New Case Rate = 159**  
(per 100,000 vaccinated people)

**Unvaccinated Universe**  
**Daily New Case Rate = 546**  
(per 100,000 unvaccinated people)

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

- 3.4 times more likely to get COVID-19
- 7.3 times more likely to be hospitalized
- 19 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 9, 2022



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