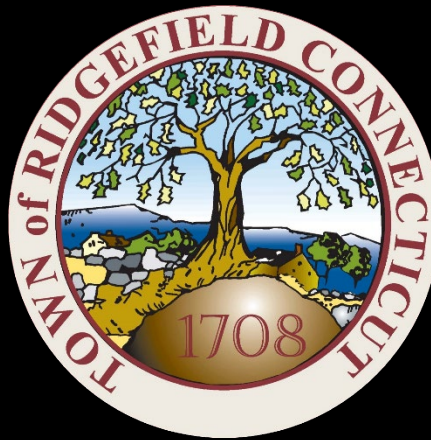


Ridgefield COVID Summary

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, 12/28/2021

Ridgefield Summary

| Ridgefield | Monday 12/27/2021 | Sunday 12/26/2021 |
|---------------------------------------|-------------------|-------------------|
| Number of New Cases Reported | 24 | 151 |
| New Case Rate (per 100,000 Residents) | 137.9 | 140.8 |
| New Test Rate (per 100,000 Residents) | 1484.7 | 1602.6 |
| Test Positivity | 9.3% | 8.8% |
| | | |
| Fairfield County | Monday 12/27/2021 | Sunday 12/26/2021 |
| Number of New Cases Reported | 1397 | 5342 |
| New Case Rate (per 100,000 Residents) | 137.2 | 139.5 |
| New Test Rate (per 100,000 Residents) | 1141.9 | 1277.5 |
| Test Positivity | 12.0% | 10.9% |
| Currently Hospitalized | 234 | 224 |

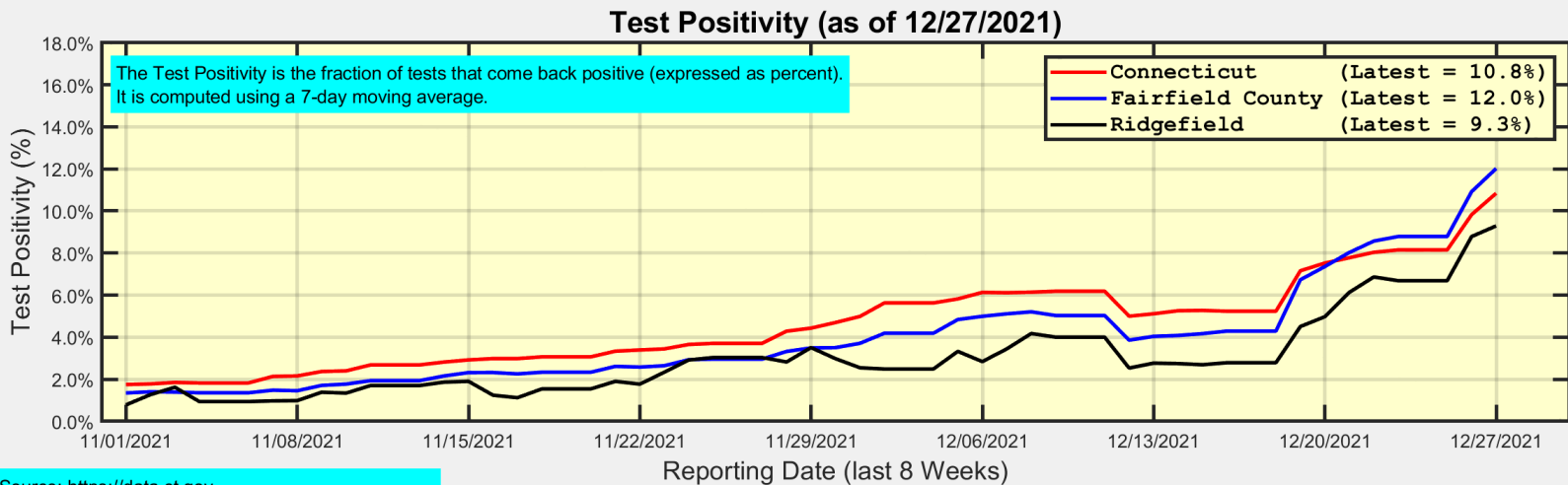
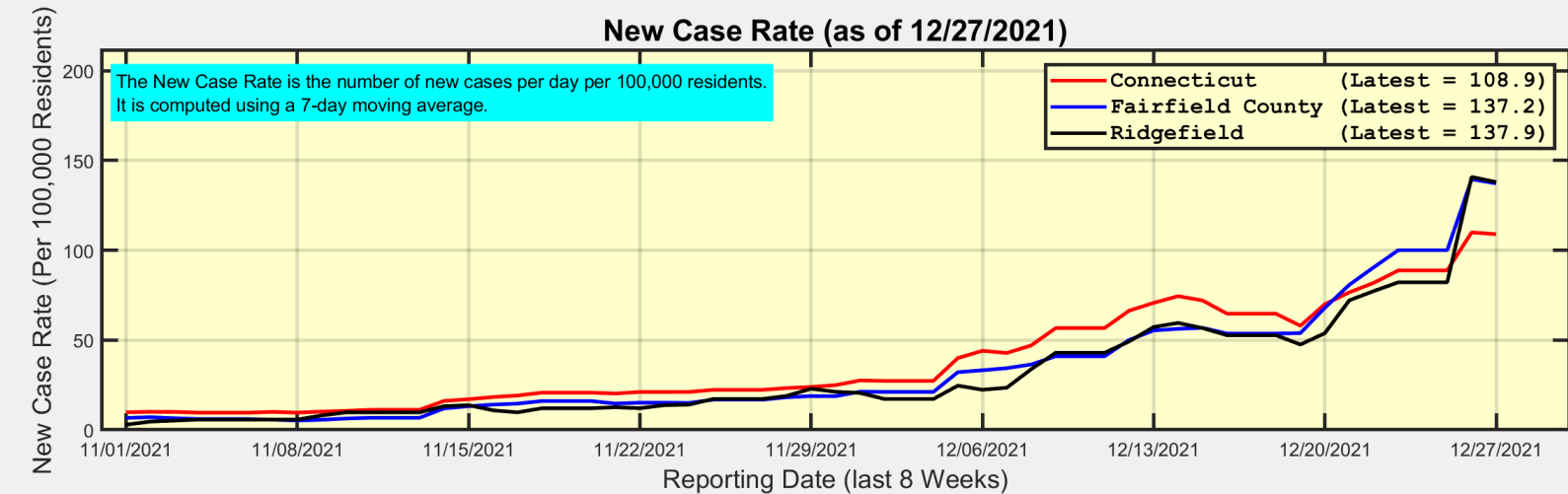
Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Monday 12/27/2021.

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 FOUR DAYS (Thursday through 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)



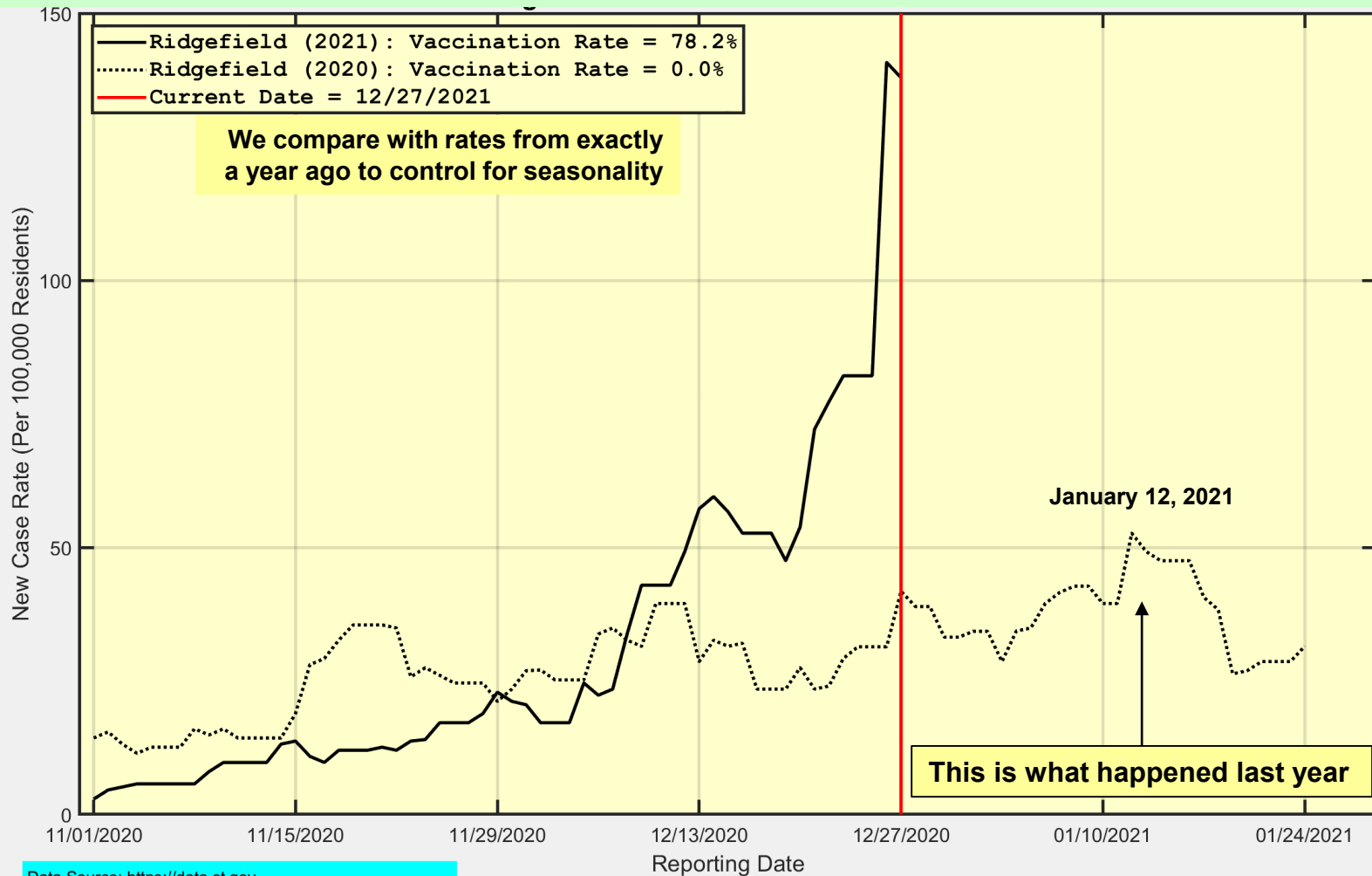
Ridgefield COVID-19 Task Force

Ridgefield New Case Rates are HIGHER than one year ago (WHEN NO ONE WAS VACCINATED)

Connecticut DPH data has shown that over 90% of recent new cases are in the Ridgefield unvaccinated population.

Hence, the unvaccinated population is keeping Ridgefield New Case Rates at a level higher than a year ago.

One reason for the higher 2021 case rates is the higher transmissibility of Delta (& Omicron) relative to the 2020 variants.



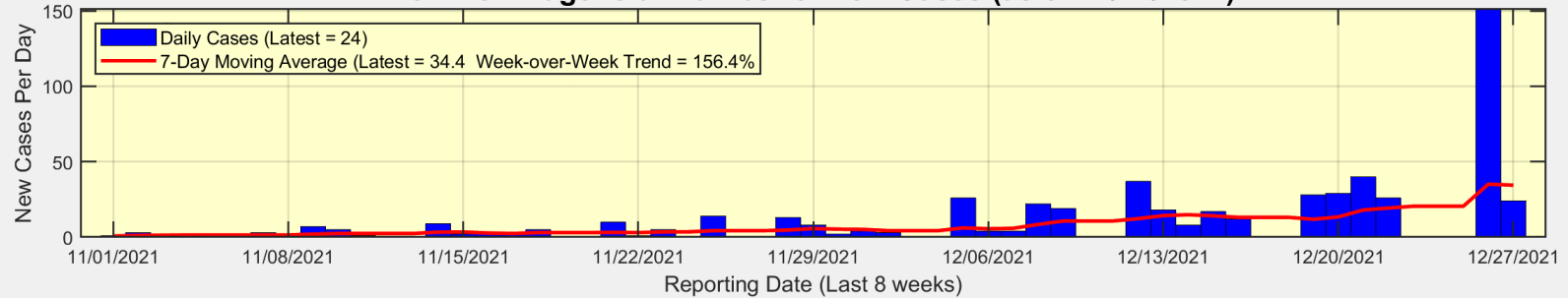
Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



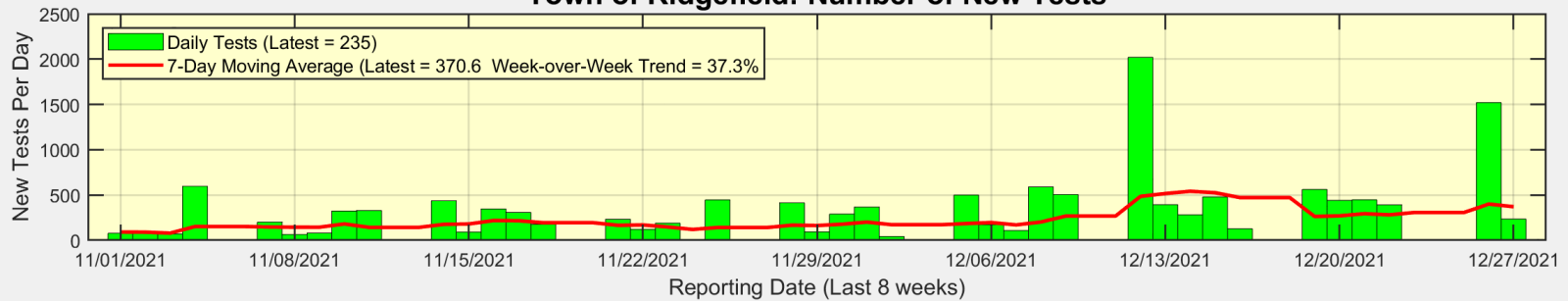
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New Cases, New Tests, and Test Positivity for Ridgefield

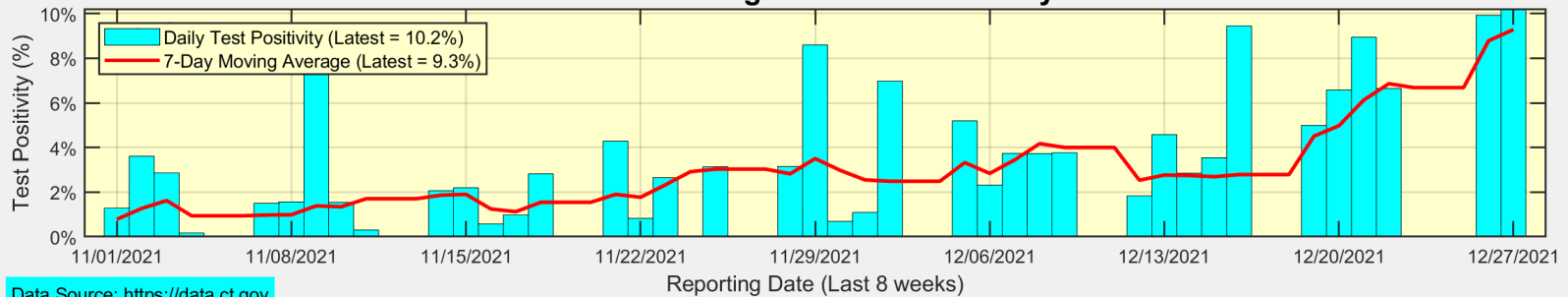
Town of Ridgefield: Number of New Cases (as of 12/27/2021)



Town of Ridgefield: Number of New Tests



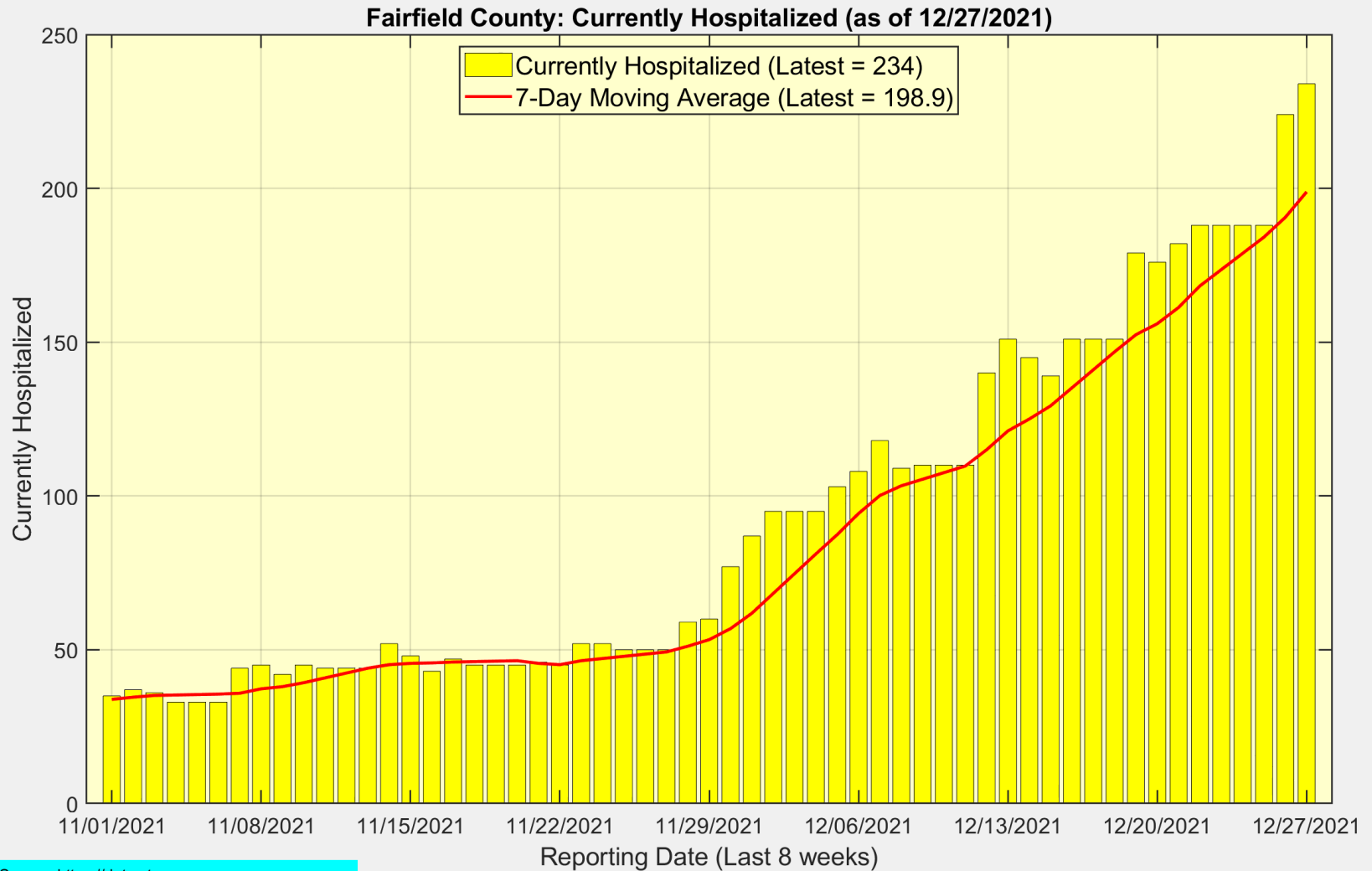
Town of Ridgefield: Test Positivity



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



Currently Hospitalized in Fairfield County

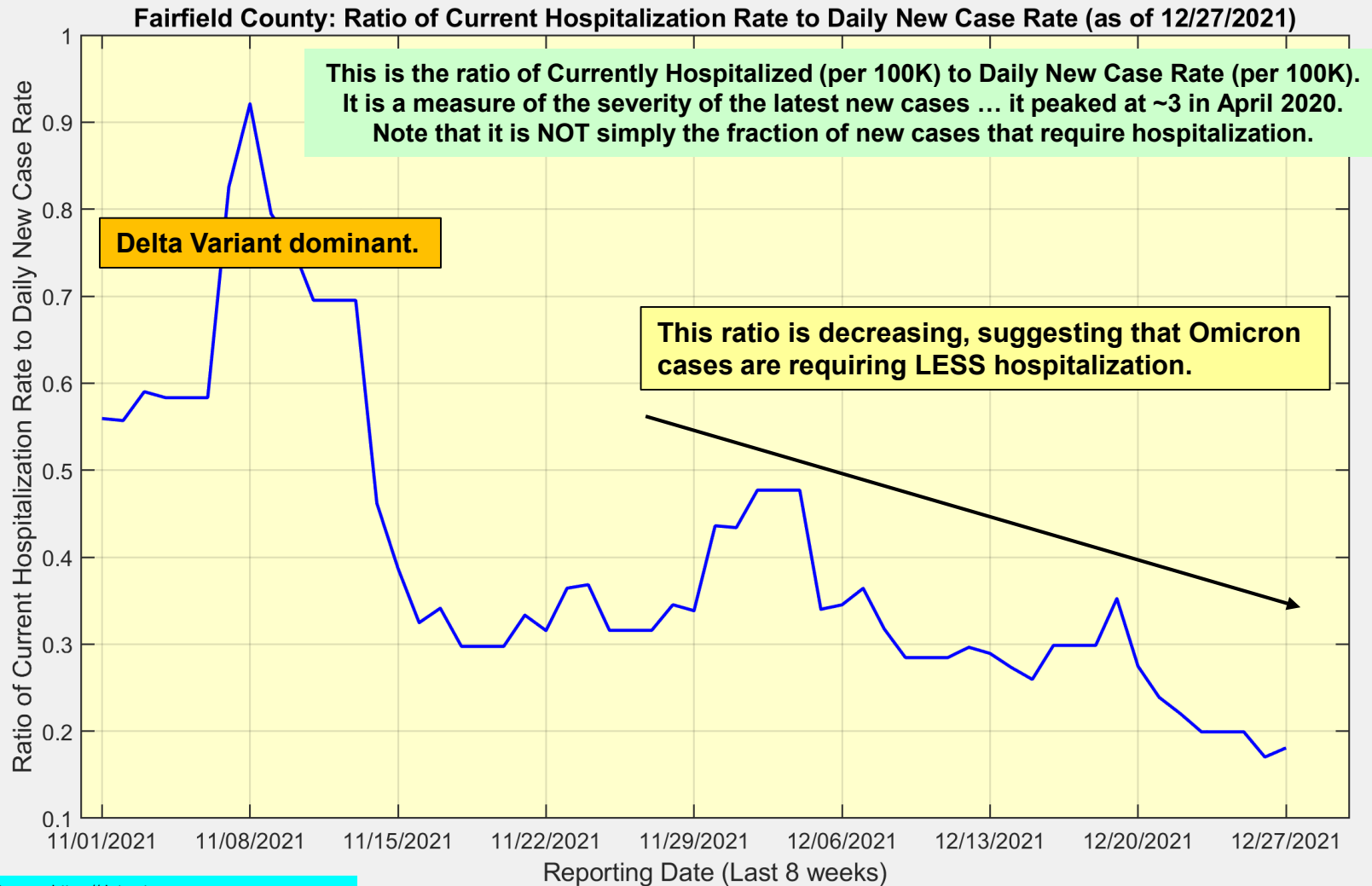


Data Source: <https://data.ct.gov>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

Ratio of the Current Hospitalization Rate to Daily New Case Rate



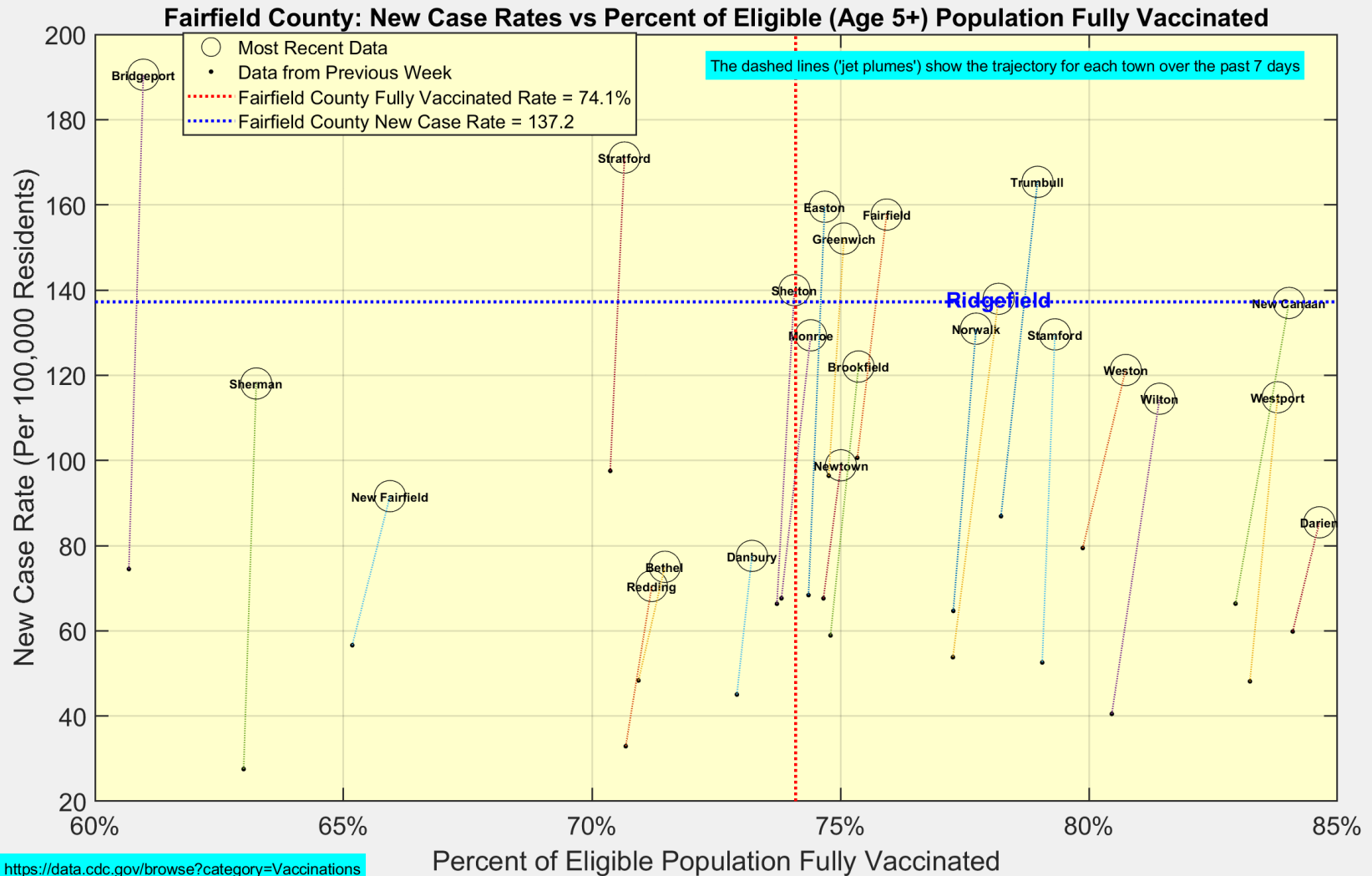
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

| Connecticut (as of Monday December 27, 2021) | Cumulative | Daily |
|---|------------|--------|
| Doses Delivered | 7,349,625 | 15,814 |
| Doses Administered | 6,593,440 | 17,298 |
| Percent of Age 5+ Population Who Have Completed Vaccination | 78.5% | |
| Connecticut Rank Among 50 States and DC | 4 | |
| Percent of Age 5+ Population Who Have Initiated Vaccination | 92.9% | |
| Connecticut Rank Among 50 States and DC | 5 | |

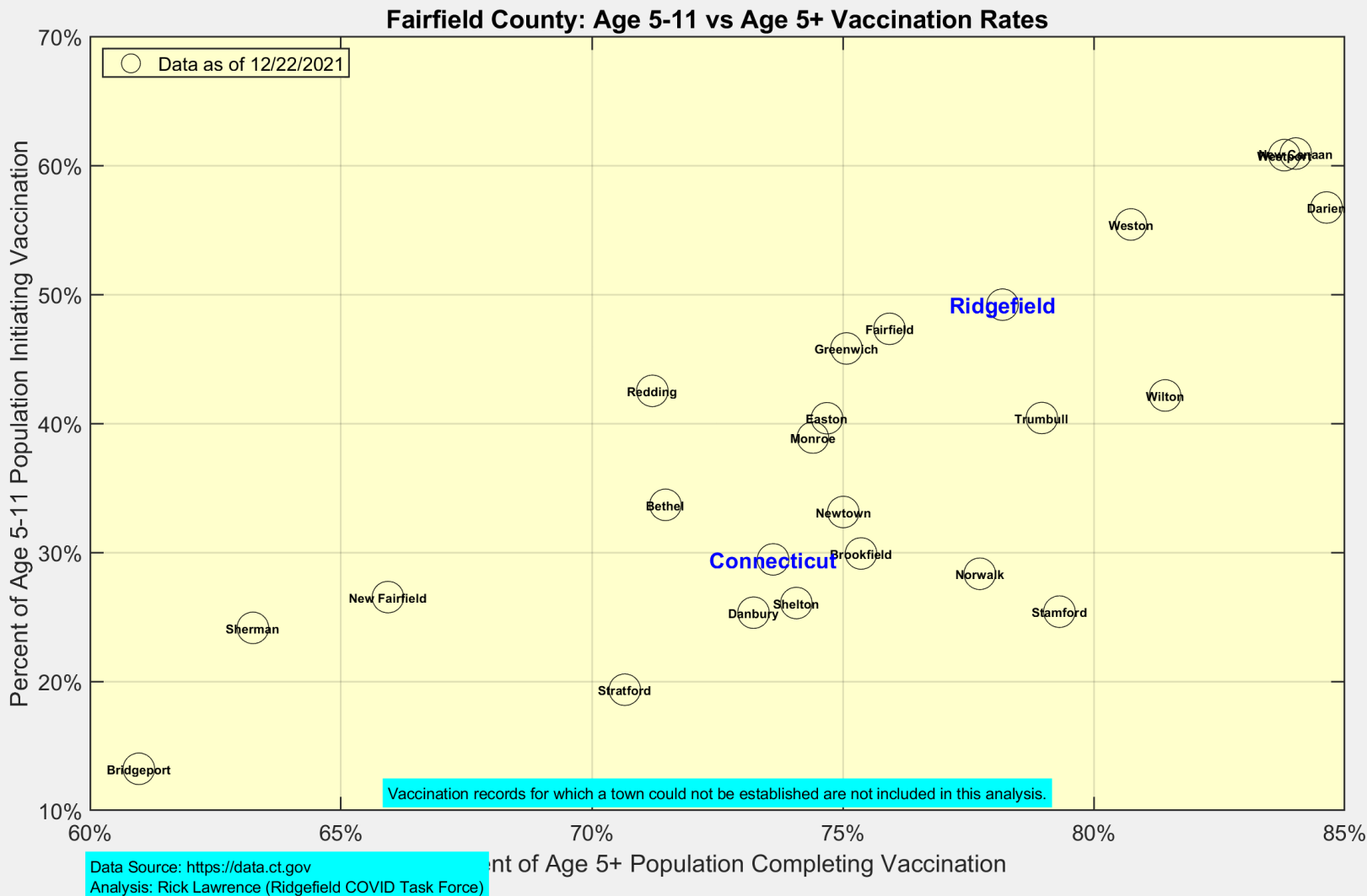
| United States (as of Monday December 27, 2021) | Cumulative | Daily |
|---|-------------|-----------|
| Doses Delivered | 609,589,955 | 739,296 |
| Doses Administered | 503,480,667 | 1,034,442 |
| Percent of Age 5+ Population Who Have Completed Vaccination | 65.7% | |
| Percent of Age 5+ Population Who Have Initiated Vaccination | 77.6% | |

Data Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.

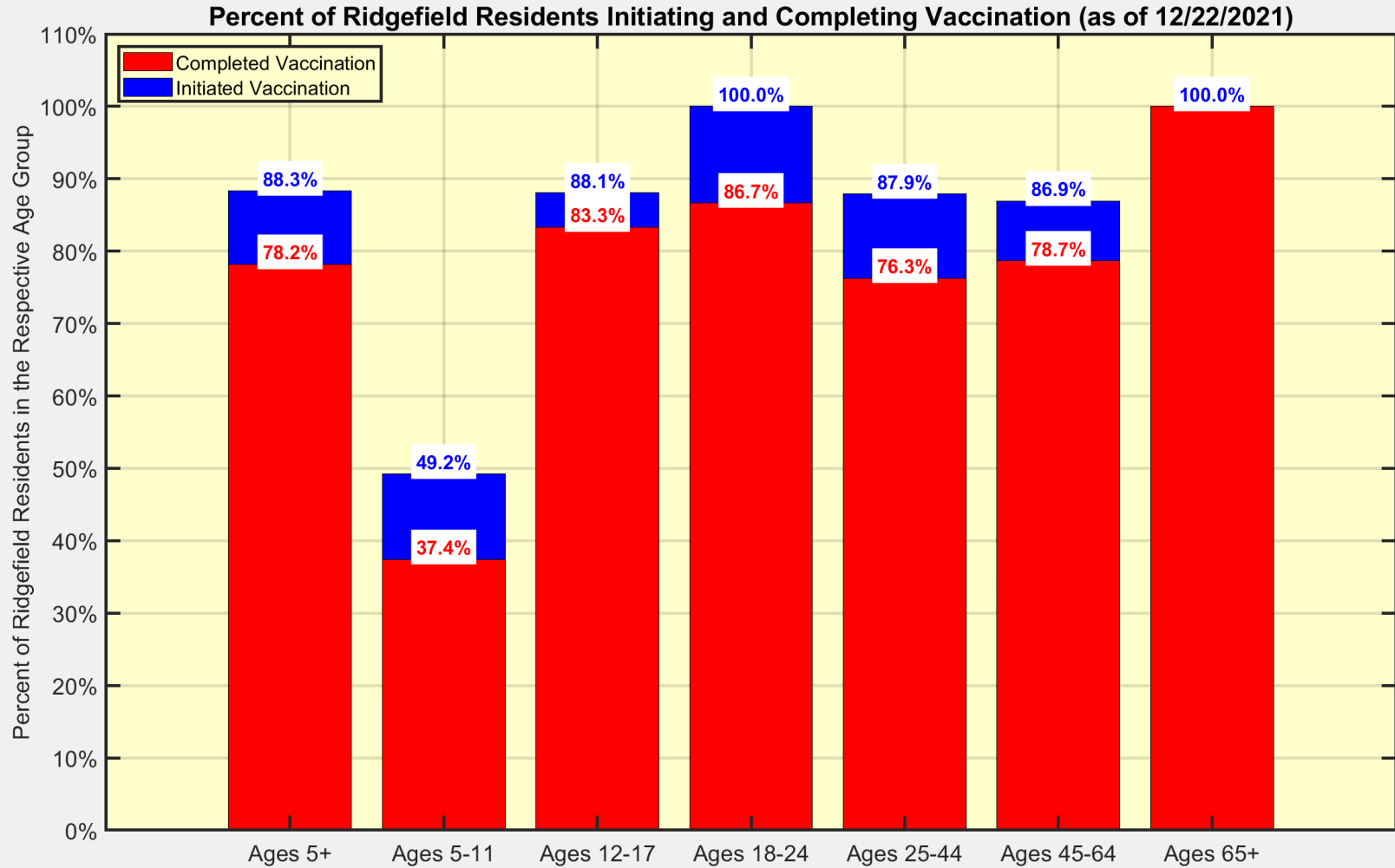
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



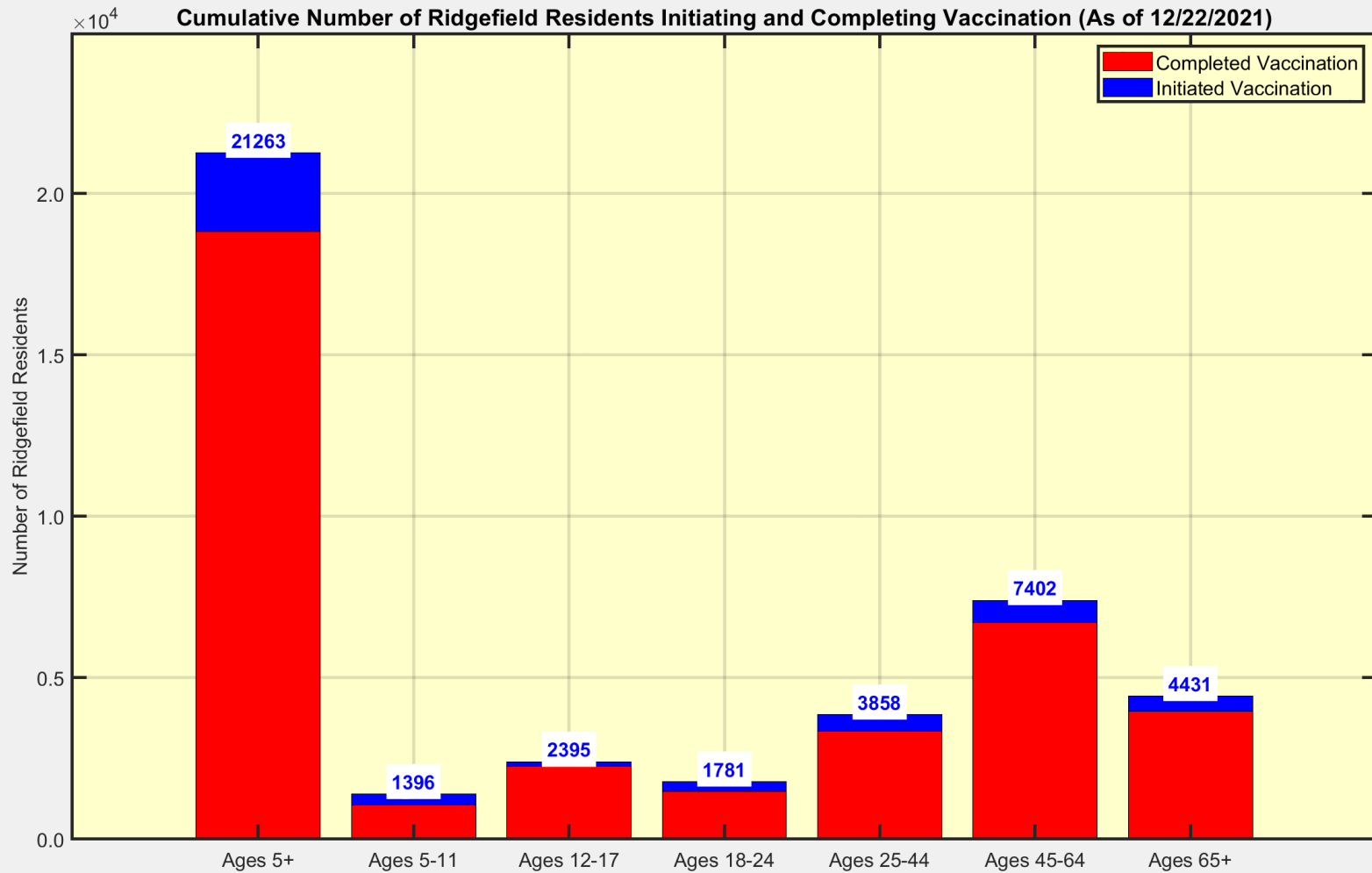
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

Latest Vaccination Numbers for Ridgefield Residents



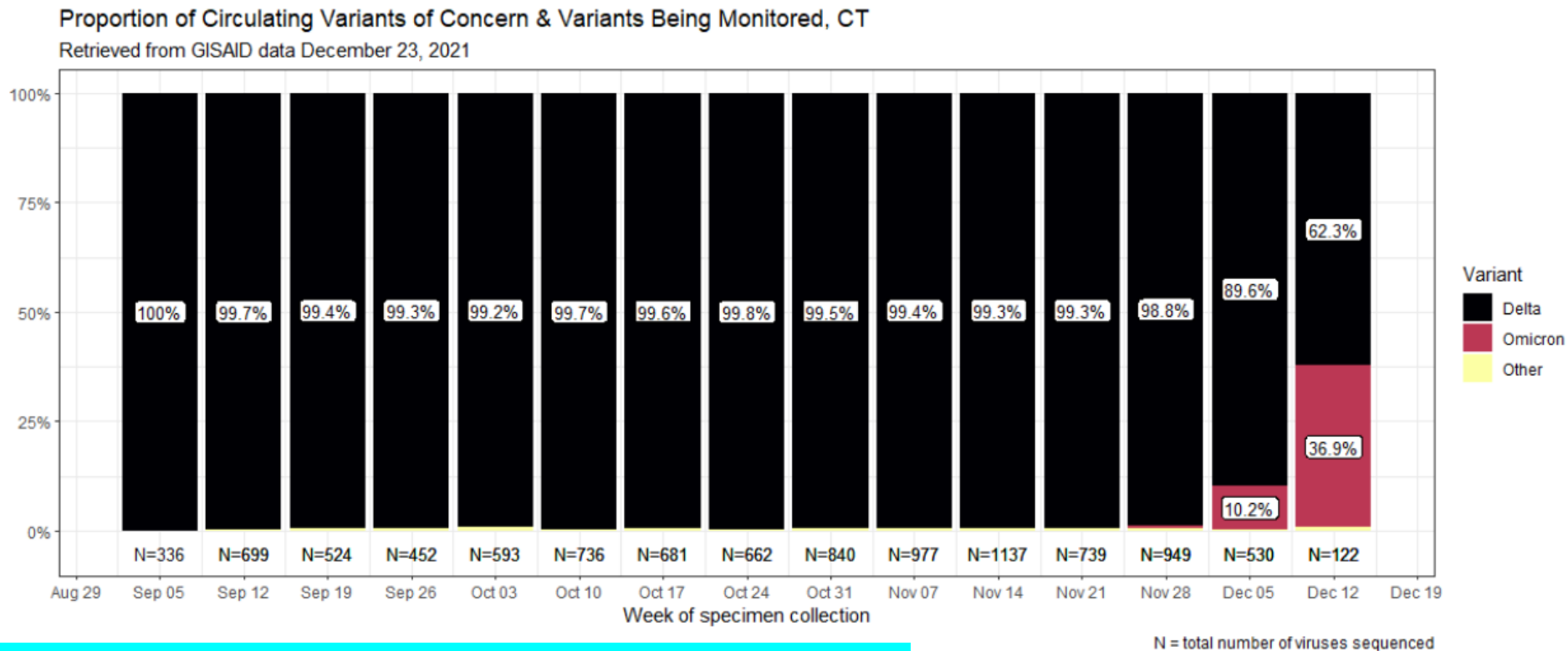
Data Source: <https://data.ct.gov>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



Ridgefield COVID-19 Task Force

Latest Data for Connecticut shows Omicron represents 36.9% of Sequenced Specimens

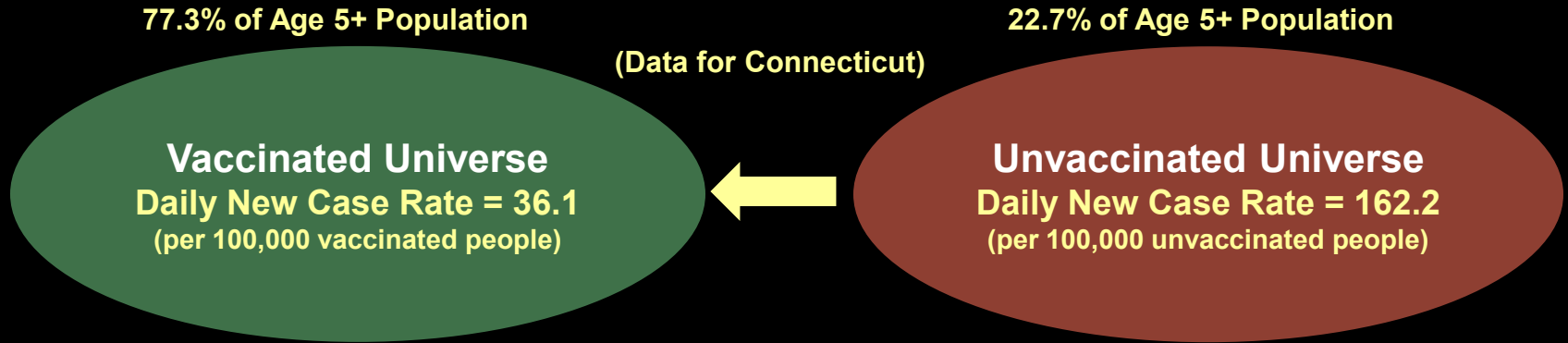
The plot below, based on data extracted from GISAID on 12/23/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020–12/16/2021.



Data Source: <https://portal.ct.gov/-/media/Coronavirus/CTDPHCOVID19summary12232021.pdf>



Breakthrough data confirms the significant impact of vaccination



Relative to vaccinated people, unvaccinated people are

- 4.5 times more likely to get COVID-19
- 13 times more likely to be hospitalized
- 13 times more likely to die from COVID-19

Data Source:

Connecticut Department of Public Health
Week ending December 19, 2021

Approximately 95% of Americans (or their parents) can choose which universe they wish to live in

