

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, January 25, 2022

Ridgefield Summary

| Ridgefield | Monday 01/24/2022 | Sunday 01/23/2022 |
|---------------------------------------|-------------------|-------------------|
| Number of New Cases Reported | 19 | 42 |
| New Case Rate (per 100,000 Residents) | 73.3 | 68.1 |
| New Test Rate (per 100,000 Residents) | 761.2 | 683.4 |
| Test Positivity | 9.6% | 10.0% |
| | | |
| Fairfield County | Monday 01/24/2022 | Sunday 01/23/2022 |
| Number of New Cases Reported | 840 | 3569 |
| New Case Rate (per 100,000 Residents) | 113.8 | 120.4 |
| New Test Rate (per 100,000 Residents) | 940.9 | 945.9 |
| Test Positivity | 12.1% | 12.7% |
| Currently Hospitalized | 346 | 355 |

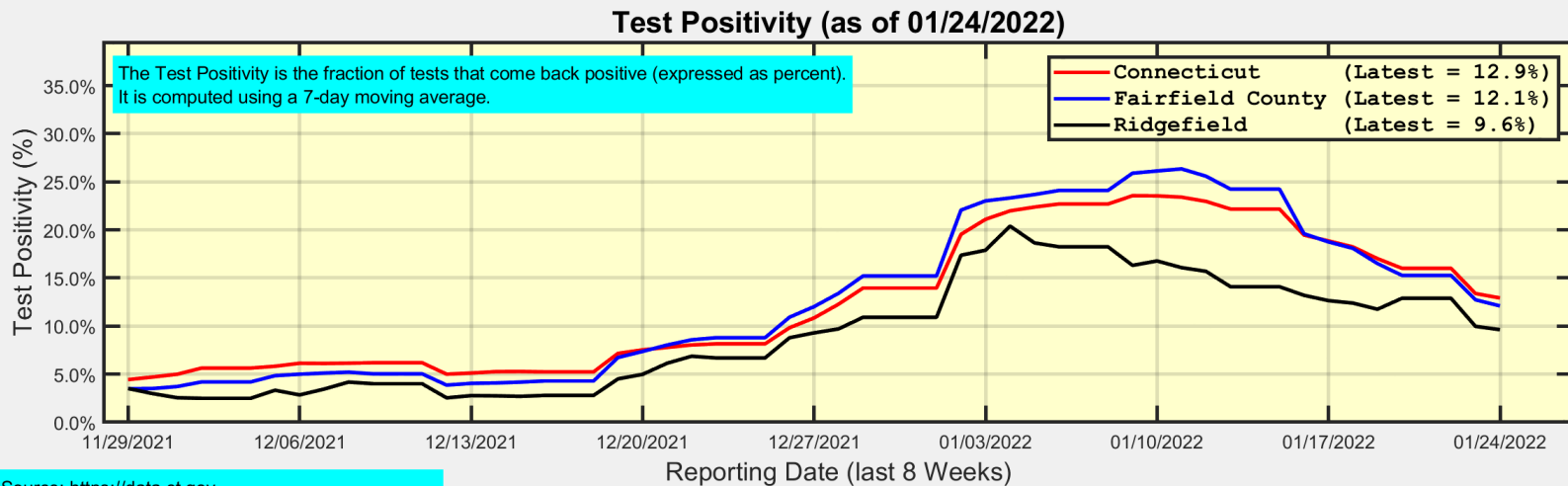
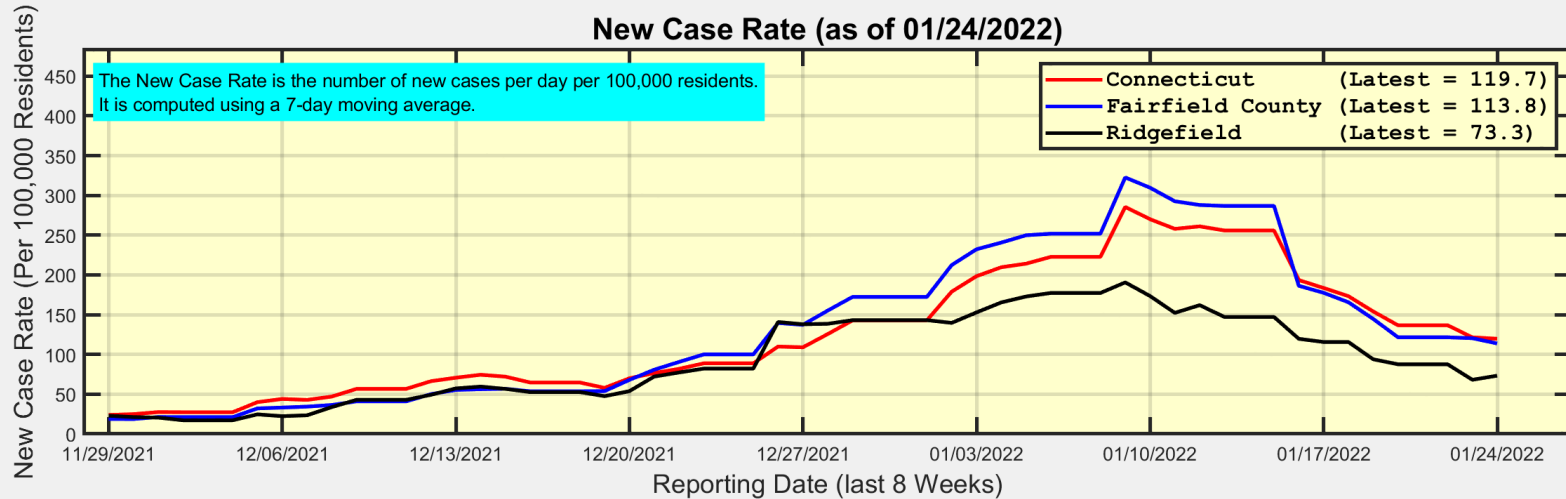
Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Monday 01/24/2022.

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



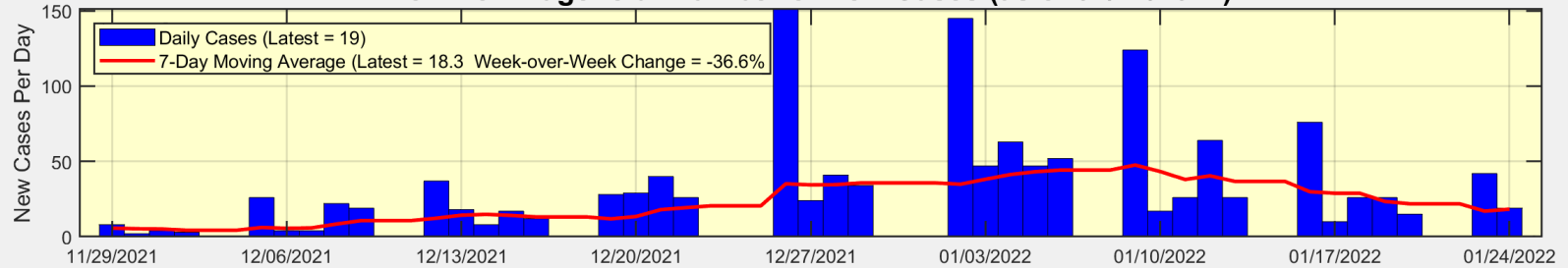
Data Source: <https://data.ct.gov>
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



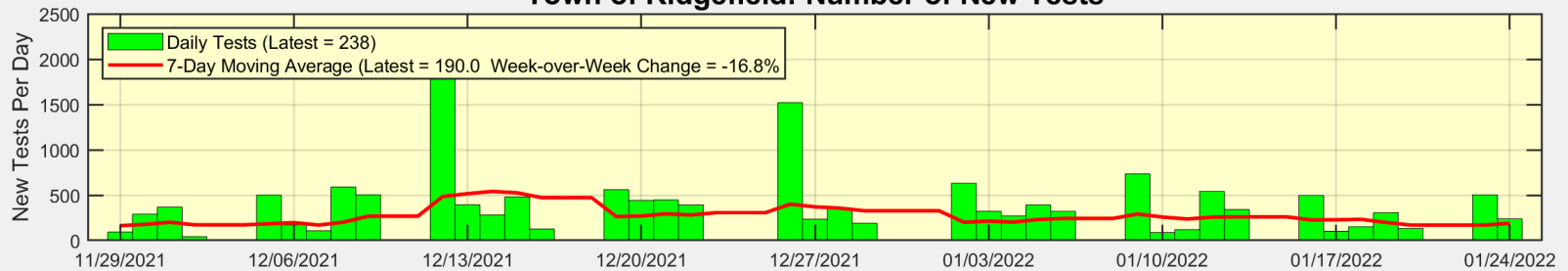
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New Cases, New Tests, and Test Positivity for Ridgefield

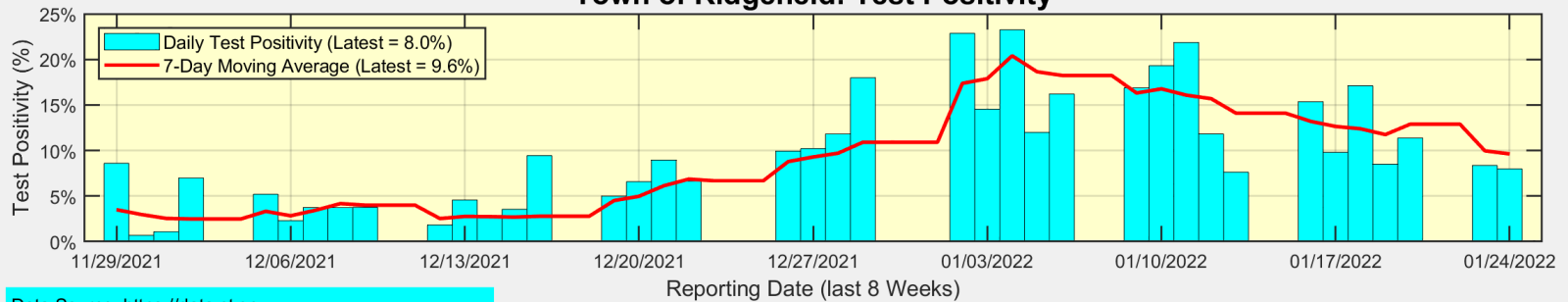
Town of Ridgefield: Number of New Cases (as of 01/24/2022)



Town of Ridgefield: Number of New Tests



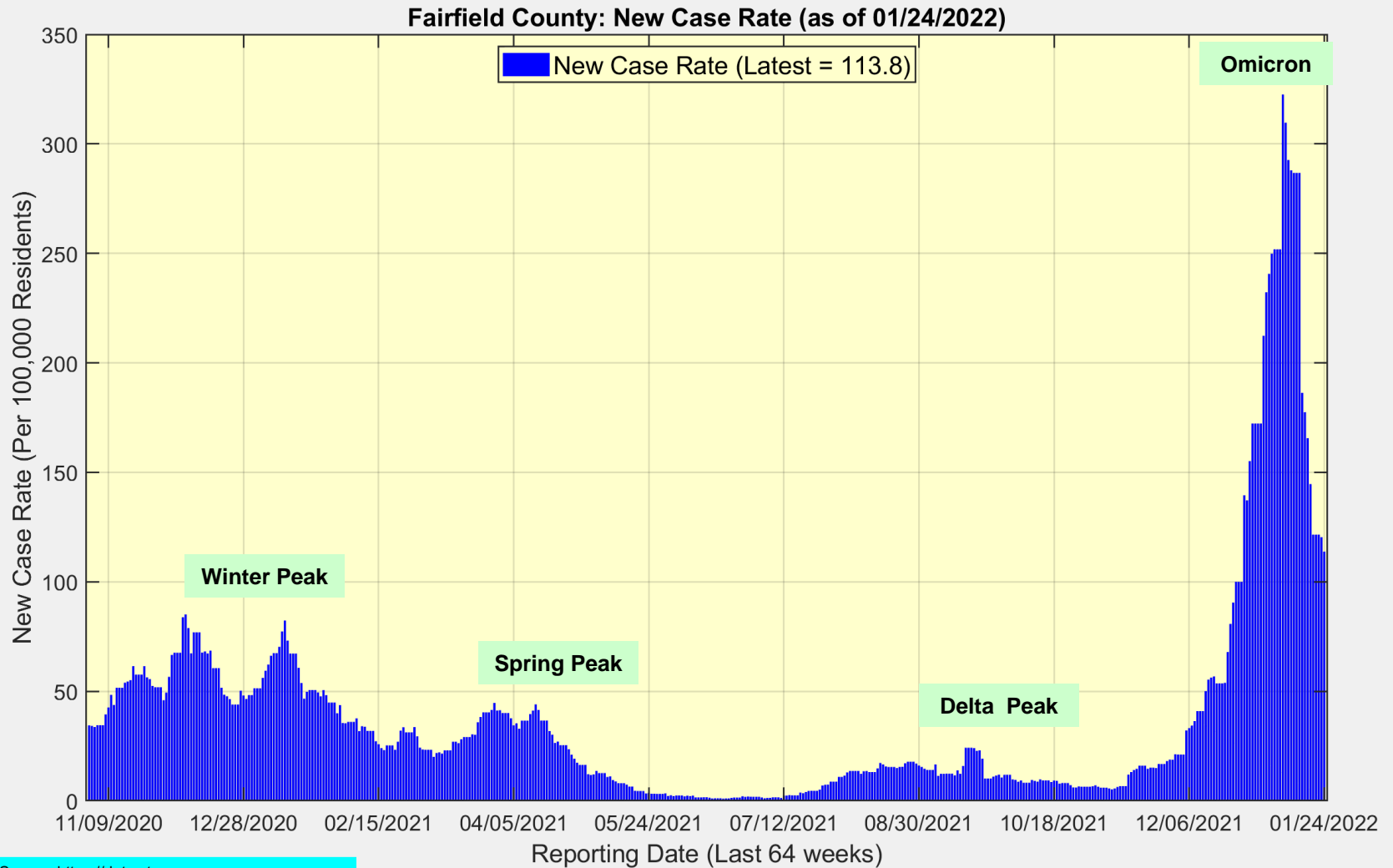
Town of Ridgefield: Test Positivity



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



Fairfield County: New Case Rates



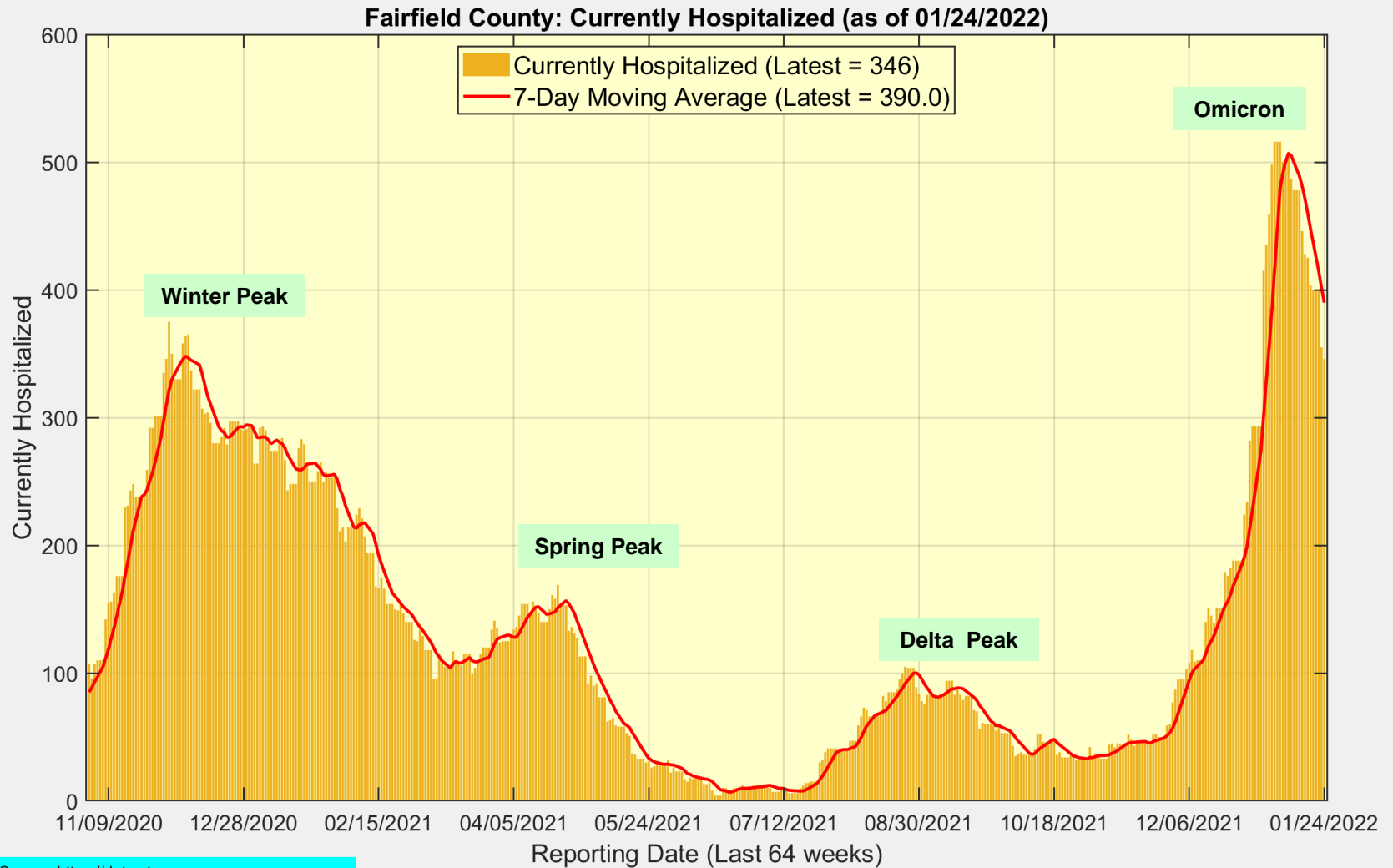
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Fairfield County: Currently Hospitalized



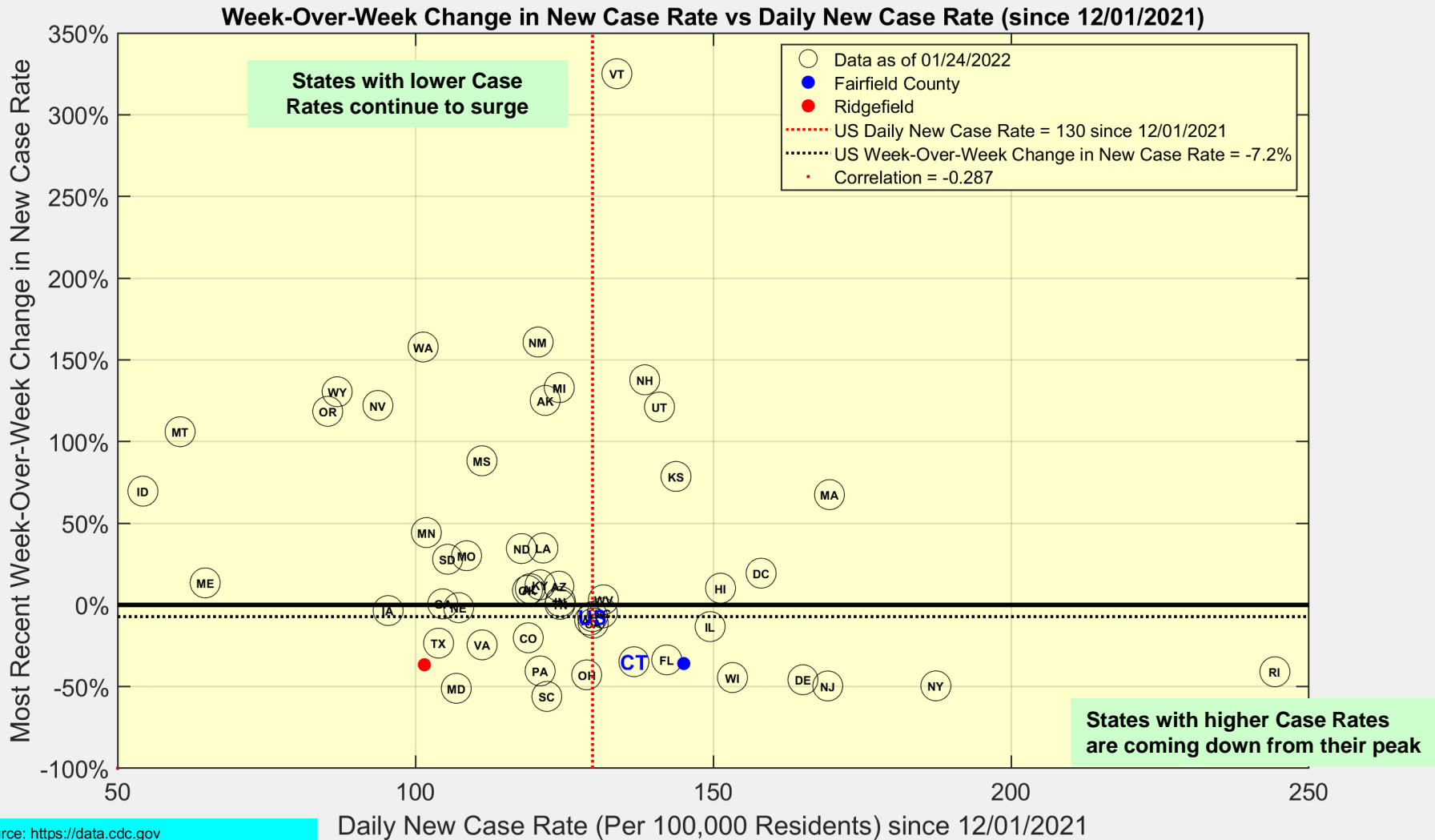
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)

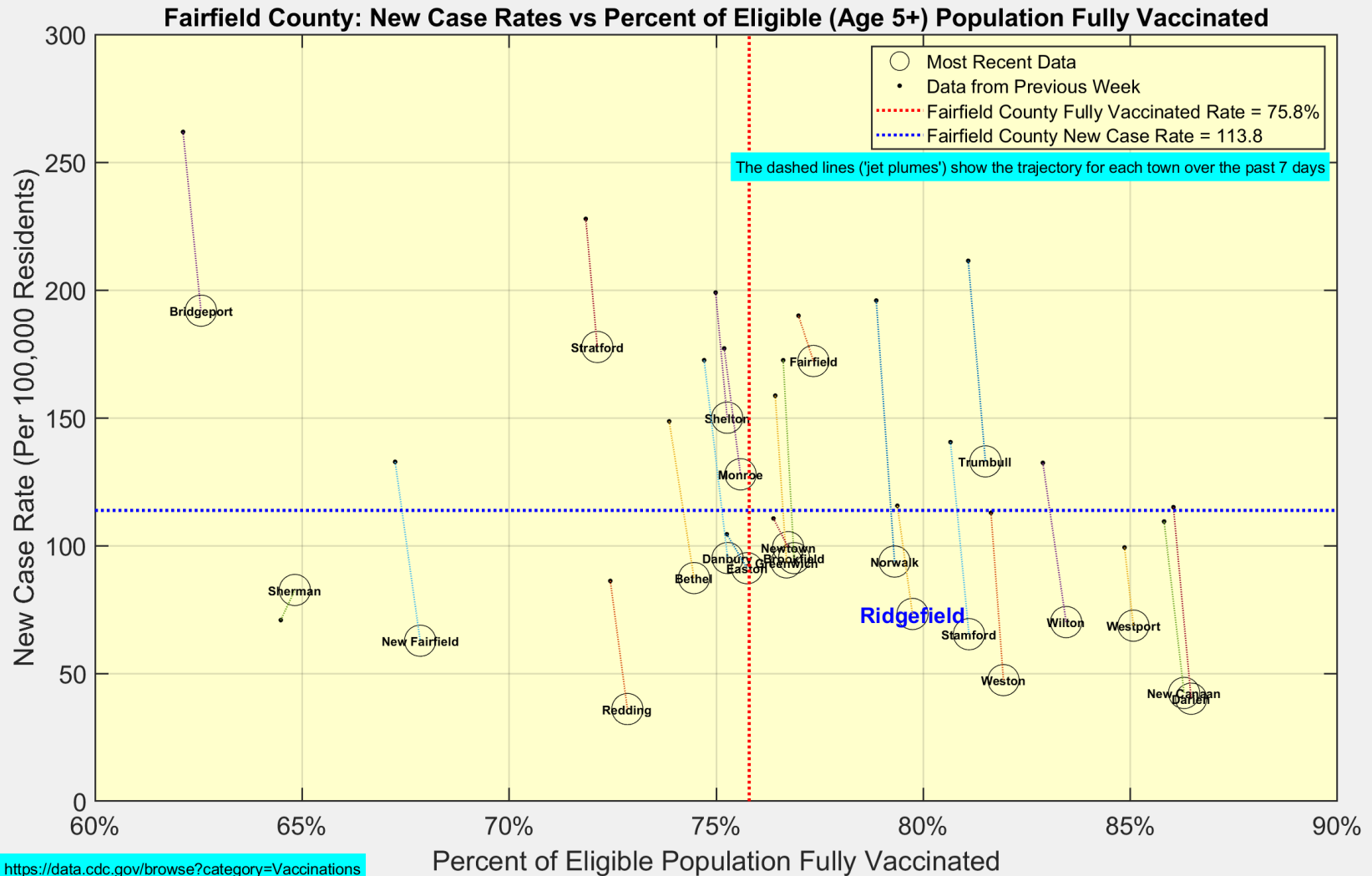


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States with higher recent New Case Rates have passed the peak



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

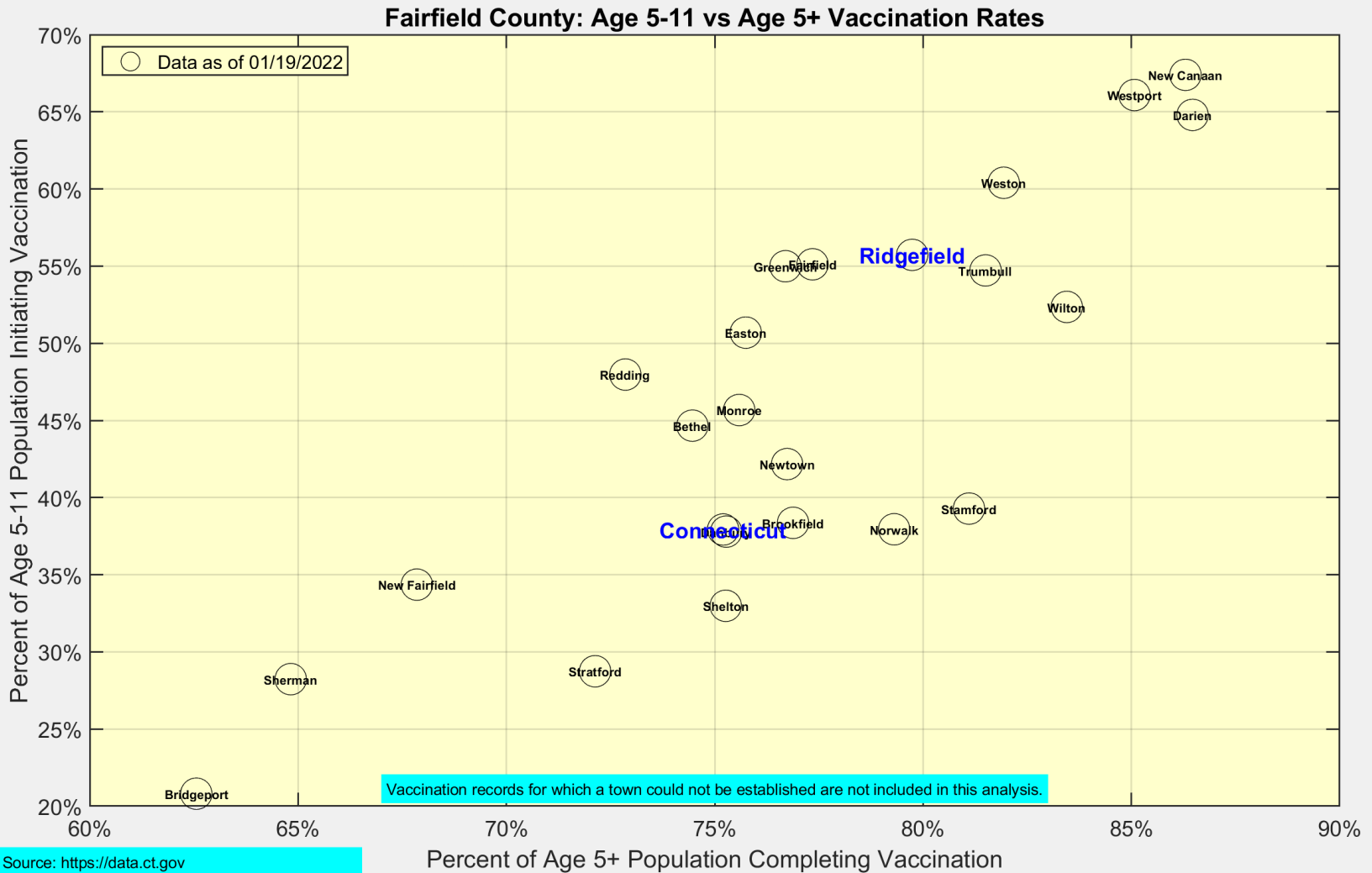
| Connecticut (as of Monday January 24, 2022) | Cumulative | Daily |
|--|-------------|--------|
| Doses Administered | 7,037,991 | 10,633 |
| Percent of Age 5+ Population Who Have Initiated Vaccination Connecticut Rank Among 50 States and DC | 95.0% 1 | |
| Percent of Age 5+ Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC | 80.3% 5 | |
| Percent of Age 18+ Population Who Have Received Booster Shot Connecticut Rank Among 50 States and DC | 49.8% 13 | |
| Percent of Age 5-11 Population Who Have Completed Vaccination Connecticut Rank Among 50 States and DC | 31.4% 6 | |

| United States (as of Monday January 24, 2022) | Cumulative | Daily |
|---|-------------|---------|
| Doses Administered | 535,307,175 | 964,797 |
| Percent of Age 5+ Population Who Have Initiated Vaccination | 80.4% | |
| Percent of Age 5+ Population Who Have Completed Vaccination | 67.4% | |
| Percent of Age 18+ Population Who Have Received Booster Shot | 43.2% | |
| Percent of Age 5-11 Population Who Have Completed Vaccination | 20.0% | |

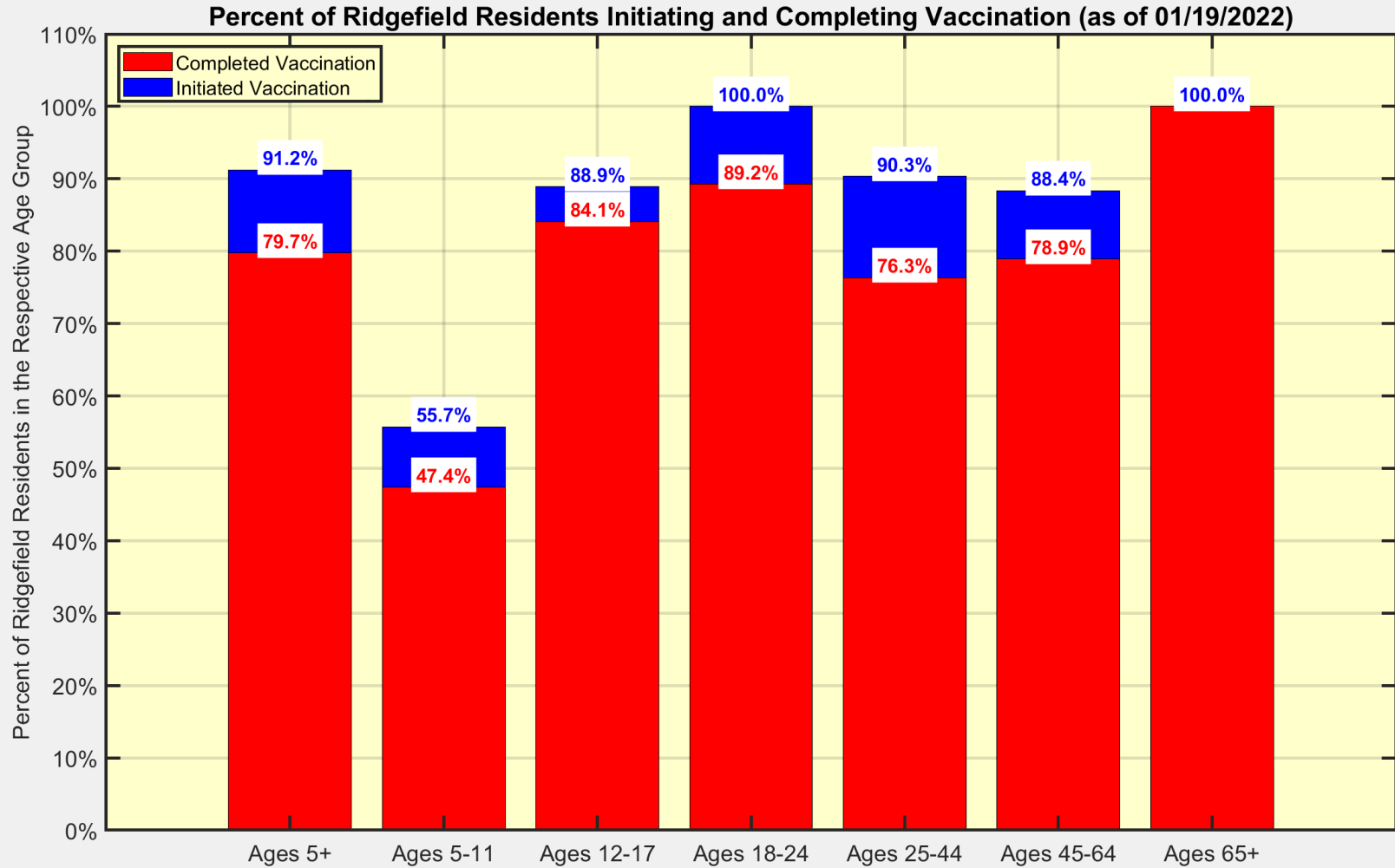
Data Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>.
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



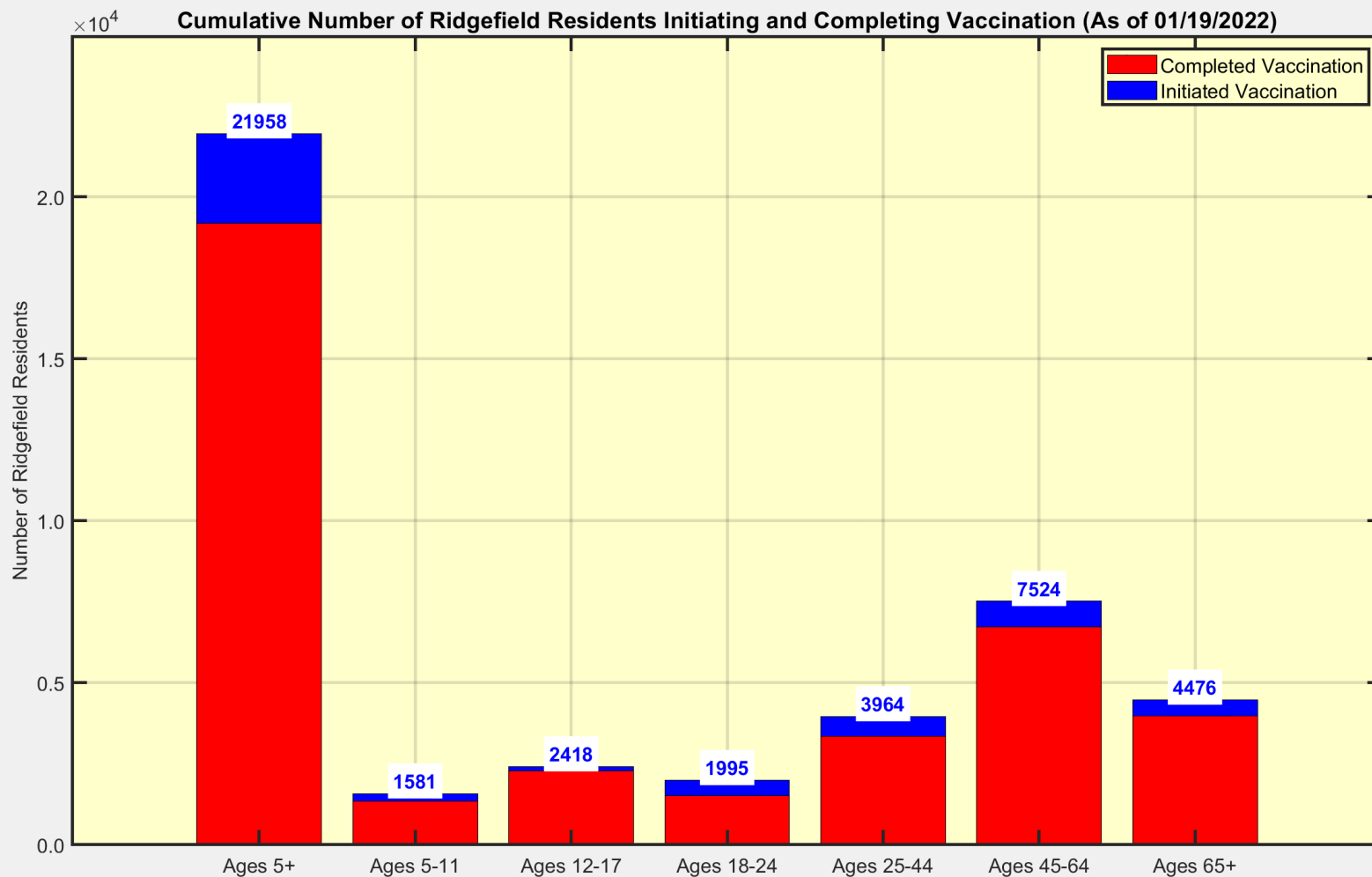
Data Source: <https://data.ct.gov>

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)



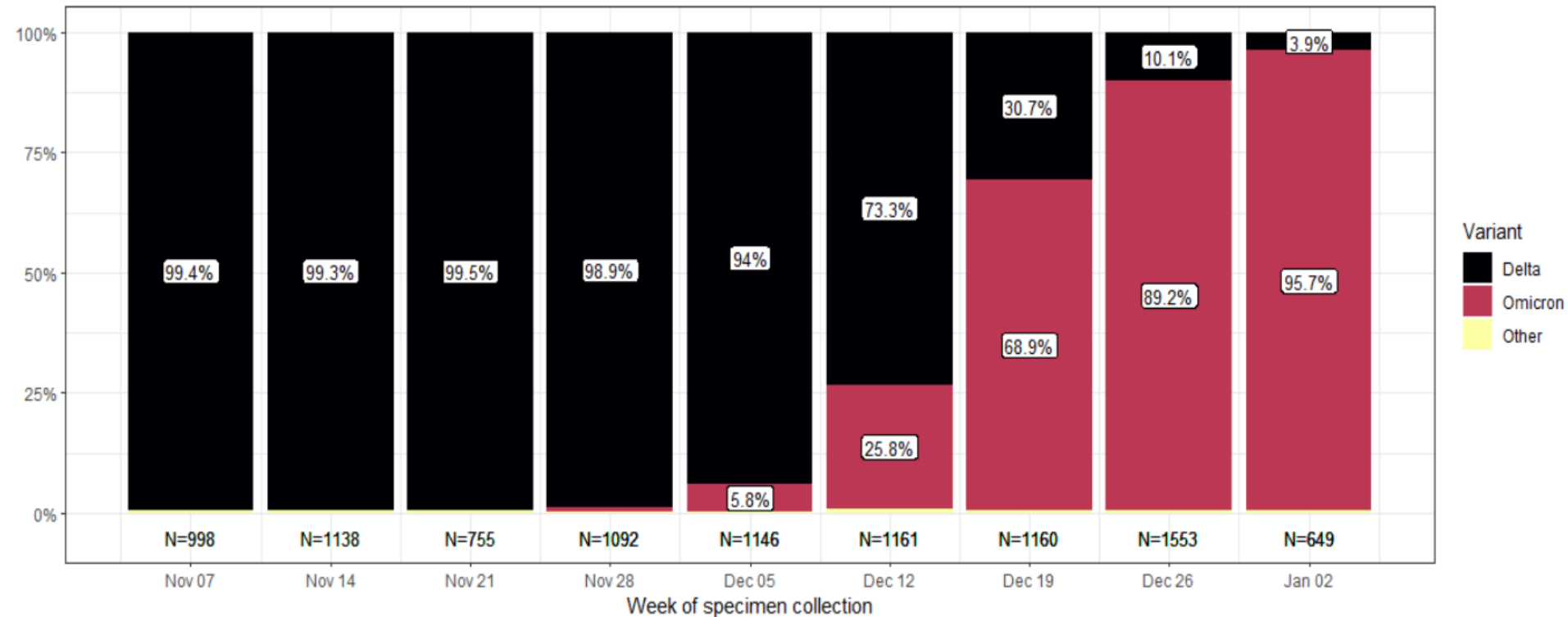
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Latest Data for Connecticut shows Omicron represents 95.7% of Sequenced Specimens

The plot below, based on data extracted from GISAID on 1/20/2022, 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 to 1/07/2022.

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

Retrieved from GISAID data January 20, 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

79.4% of Age 5+ Population

(Data for Connecticut)

20.6% of Age 5+ Population

Vaccinated Universe
Daily New Case Rate = 19.9
(per 100,000 vaccinated people)

Unvaccinated Universe
Daily New Case Rate = 80.1
(per 100,000 unvaccinated people)

Relative to fully vaccinated people, unvaccinated people are

- **3.2 times more likely to get COVID-19**
- **7.5 times more likely to be hospitalized**
- **14 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 16, 2022



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