

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>

Thursday, 12/23/2021

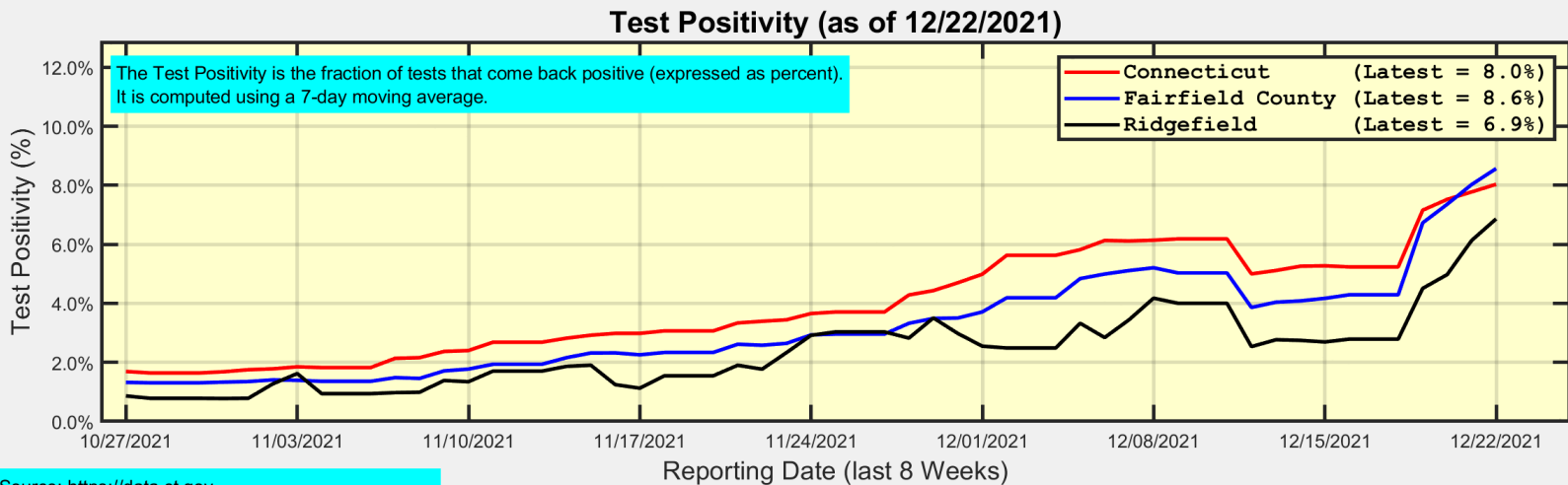
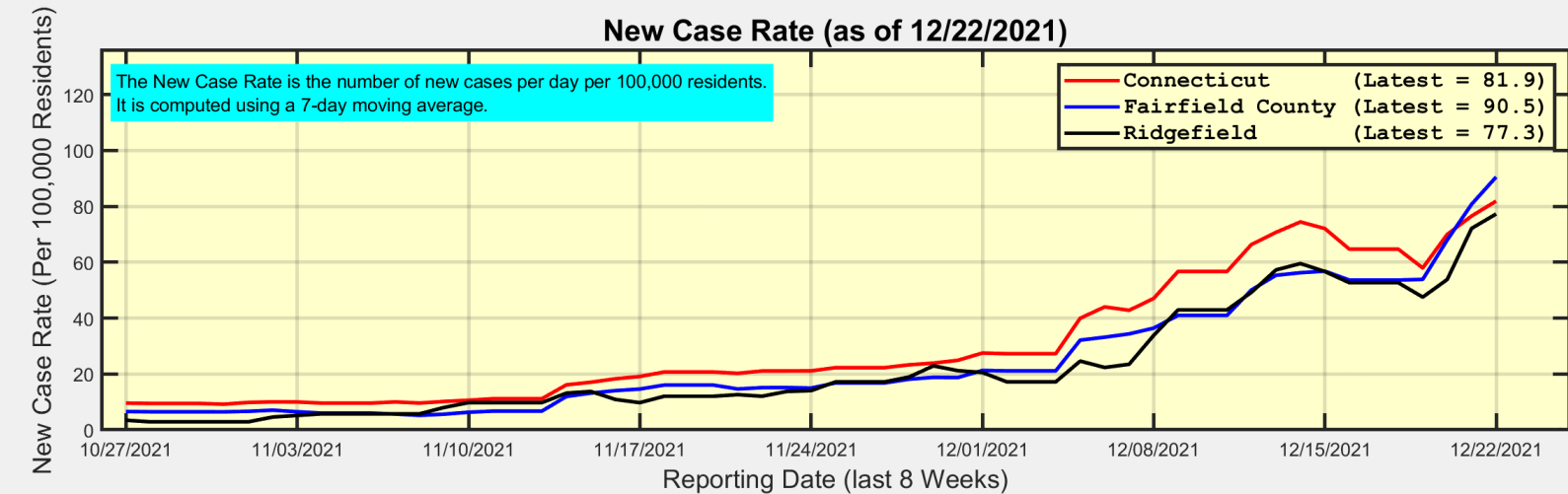
Ridgefield Summary

Ridgefield	Wednesday 12/22/2021	Tuesday 12/21/2021
Number of New Cases Reported	26	40
New Case Rate (per 100,000 Residents)	77.3	72.1
New Test Rate (per 100,000 Residents)	1125.8	1176.2
Test Positivity	6.9%	6.1%
Fairfield County	Wednesday 12/22/2021	Tuesday 12/21/2021
Number of New Cases Reported	1184	1138
New Case Rate (per 100,000 Residents)	90.5	80.8
New Test Rate (per 100,000 Residents)	1056.3	1006.1
Test Positivity	8.6%	8.0%
Currently Hospitalized	188	182

Data Source: <https://data.ct.gov>. This report reflects data reported to the State through Wednesday 12/22/2021. 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)

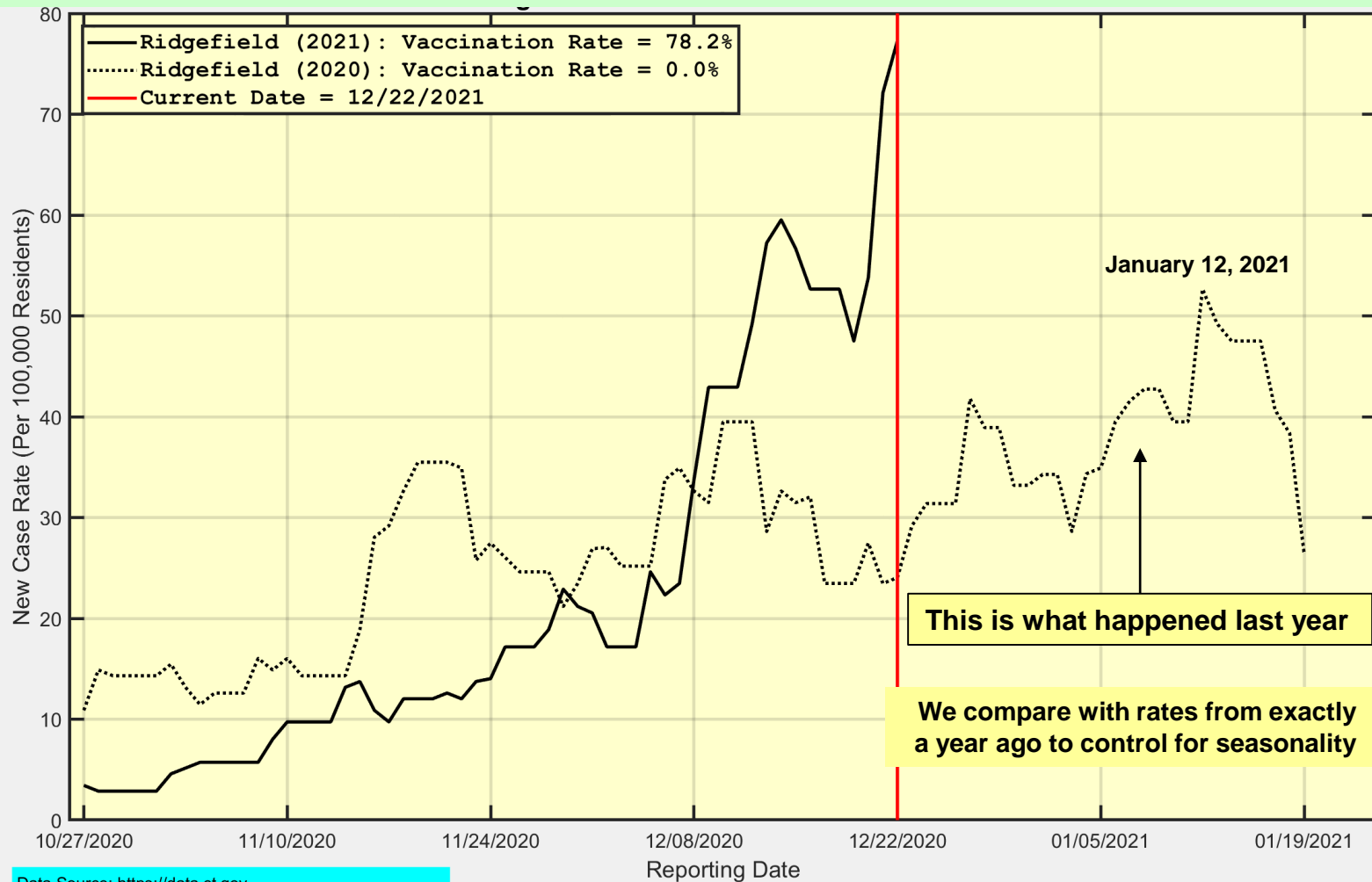


Ridgefield New Case Rates are HIGHER than one year ago (WHEN NO ONE WAS VACCINATED)

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>

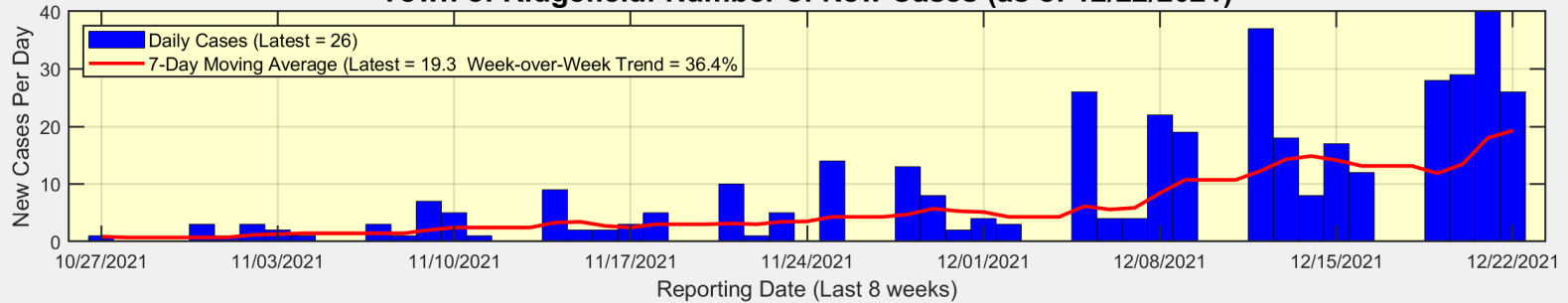
Analysis by Rick Lawrence (Ridgefield COVID Task Force)



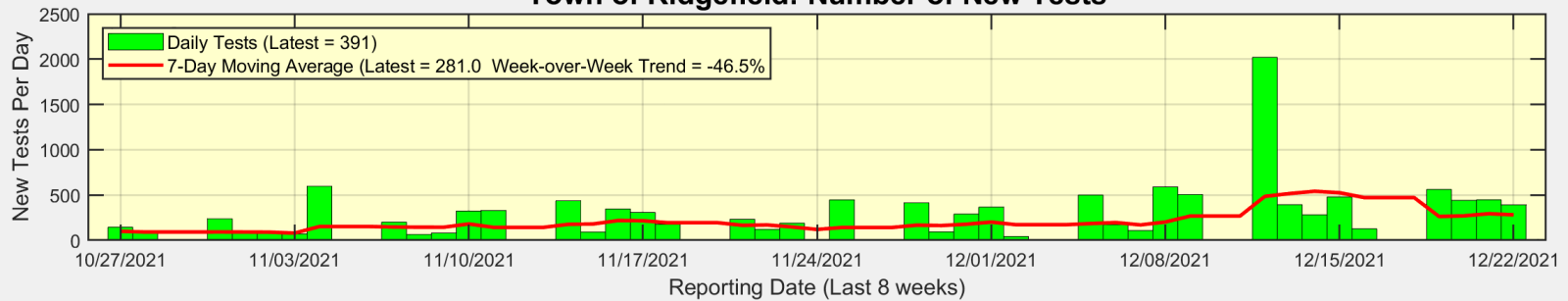
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New Cases, New Tests, and Test Positivity for Ridgefield

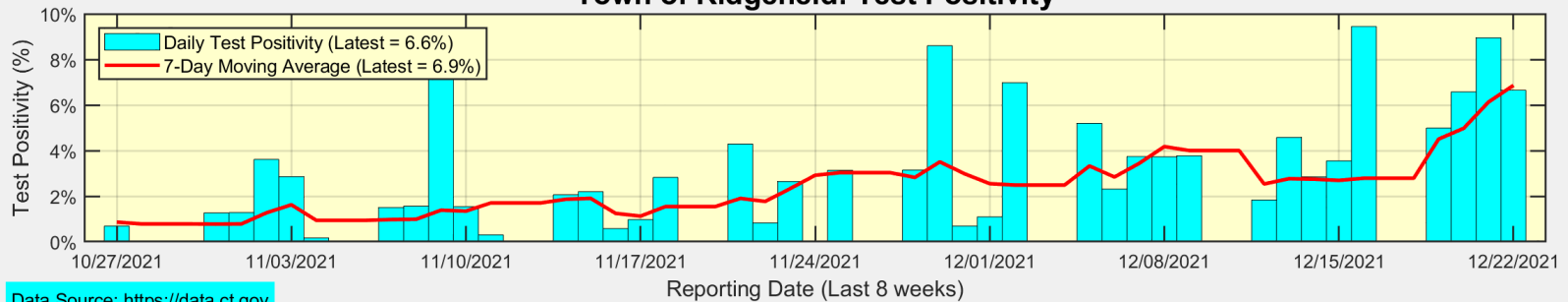
Town of Ridgefield: Number of New Cases (as of 12/22/2021)



Town of Ridgefield: Number of New Tests



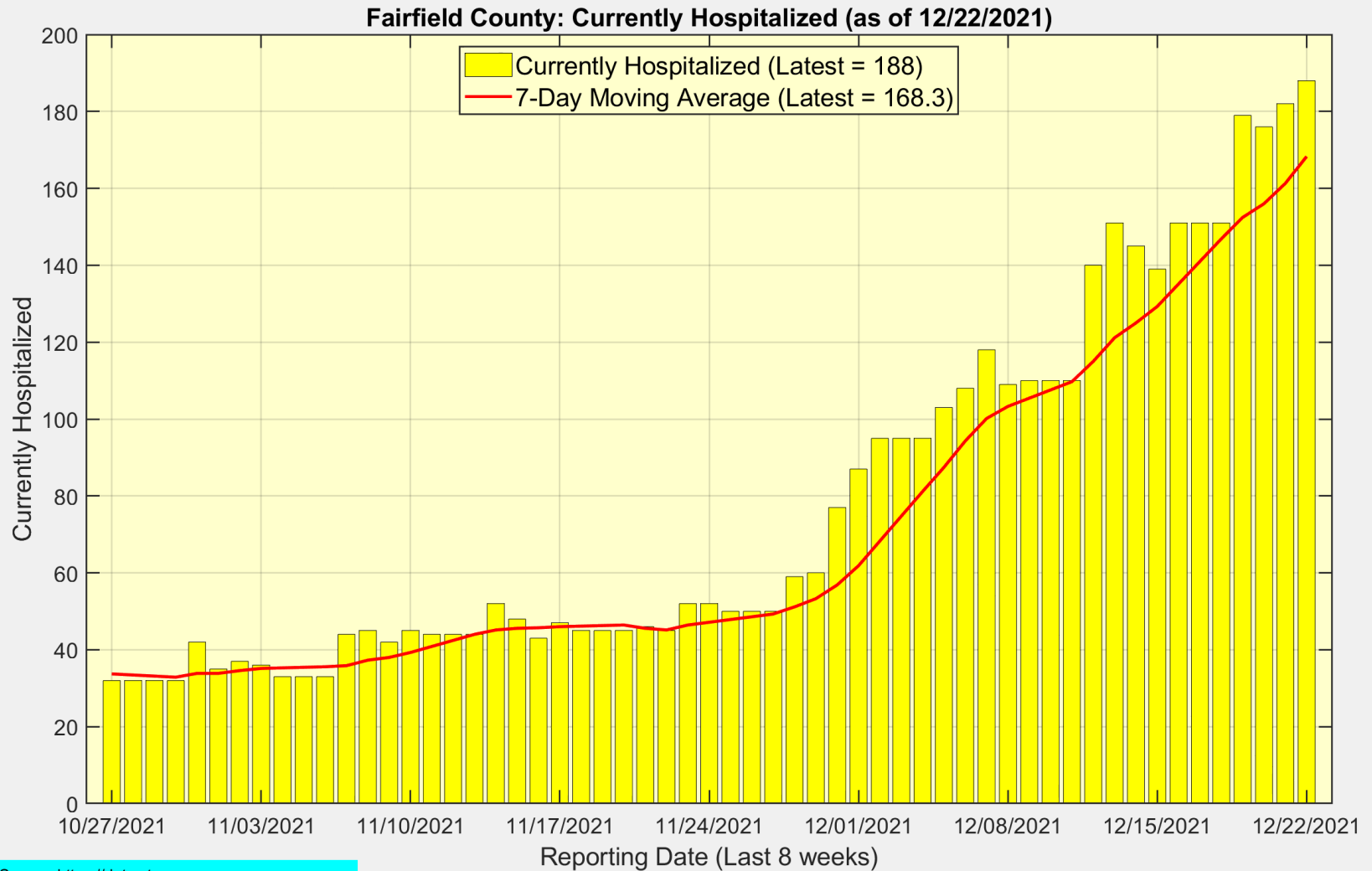
Town of Ridgefield: Test Positivity



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



Currently Hospitalized in Fairfield County

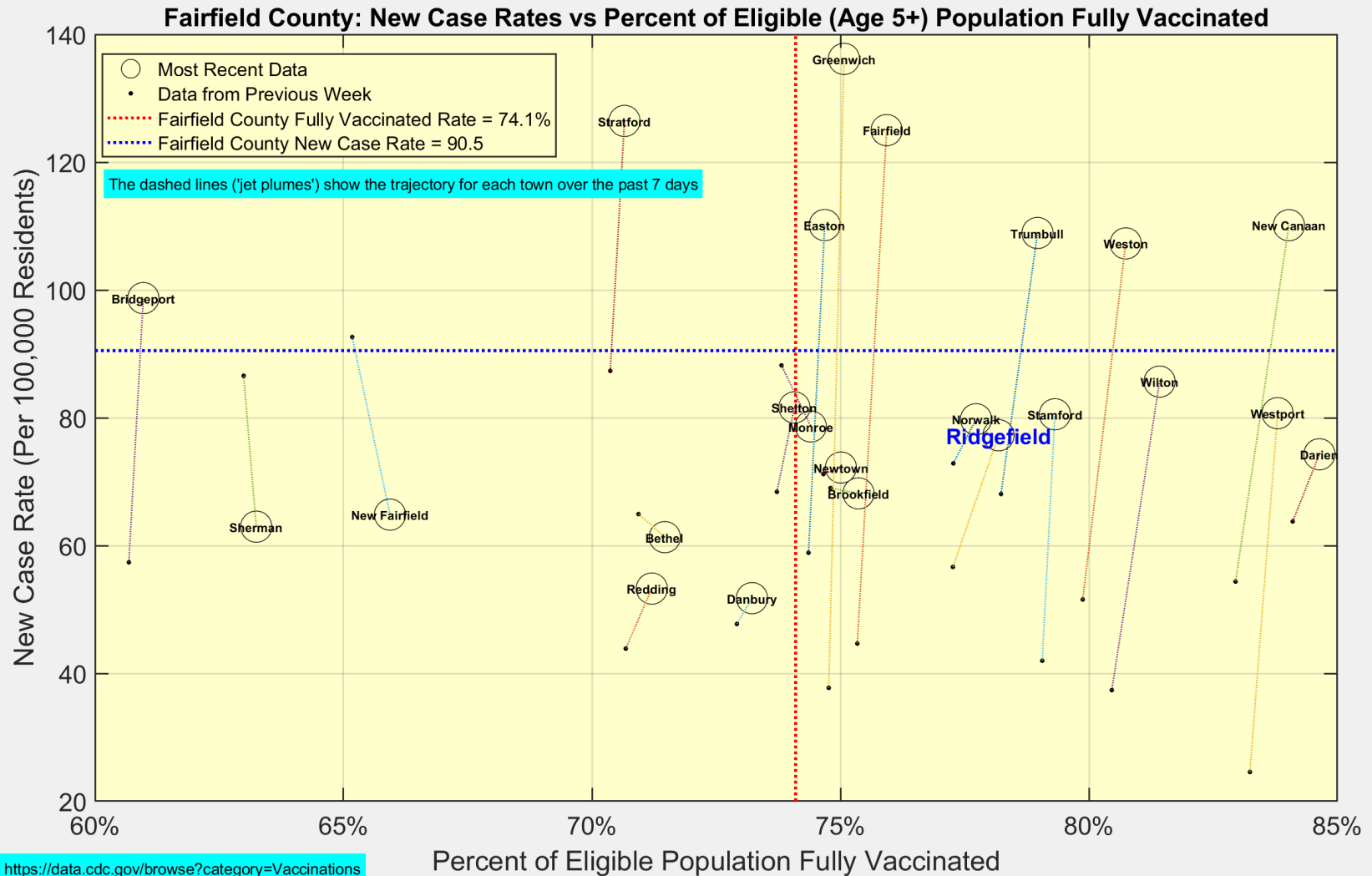


Data Source: <https://data.ct.gov>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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New Case Rates vs Vaccination Rates for Towns in Fairfield County



Connecticut and US Vaccination Summary

Connecticut (as of Thursday December 23, 2021)	Cumulative	Daily
Doses Delivered	7,379,305	24,471
Doses Administered	6,529,401	21,971
Percent of Age 5+ Population Who Have Completed Vaccination	78.3%	
Connecticut Rank Among 50 States and DC	4	
Percent of Age 5+ Population Who Have Initiated Vaccination	92.4%	
Connecticut Rank Among 50 States and DC	6	

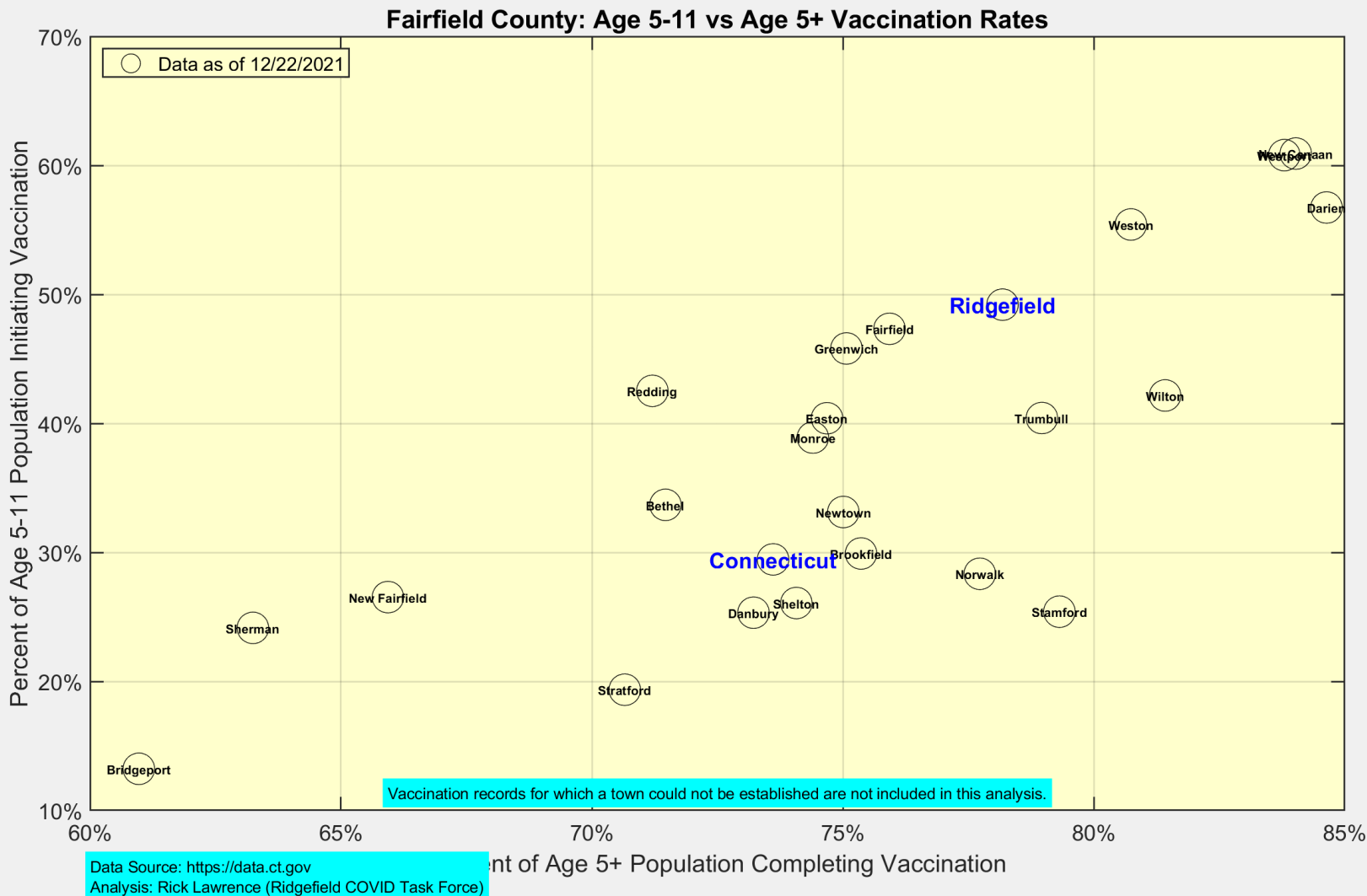
United States (as of Thursday December 23, 2021)	Cumulative	Daily
Doses Delivered	611,897,975	1,339,237
Doses Administered	500,222,330	1,455,926
Percent of Age 5+ Population Who Have Completed Vaccination	65.6%	
Percent of Age 5+ Population Who Have Initiated Vaccination	77.3%	

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

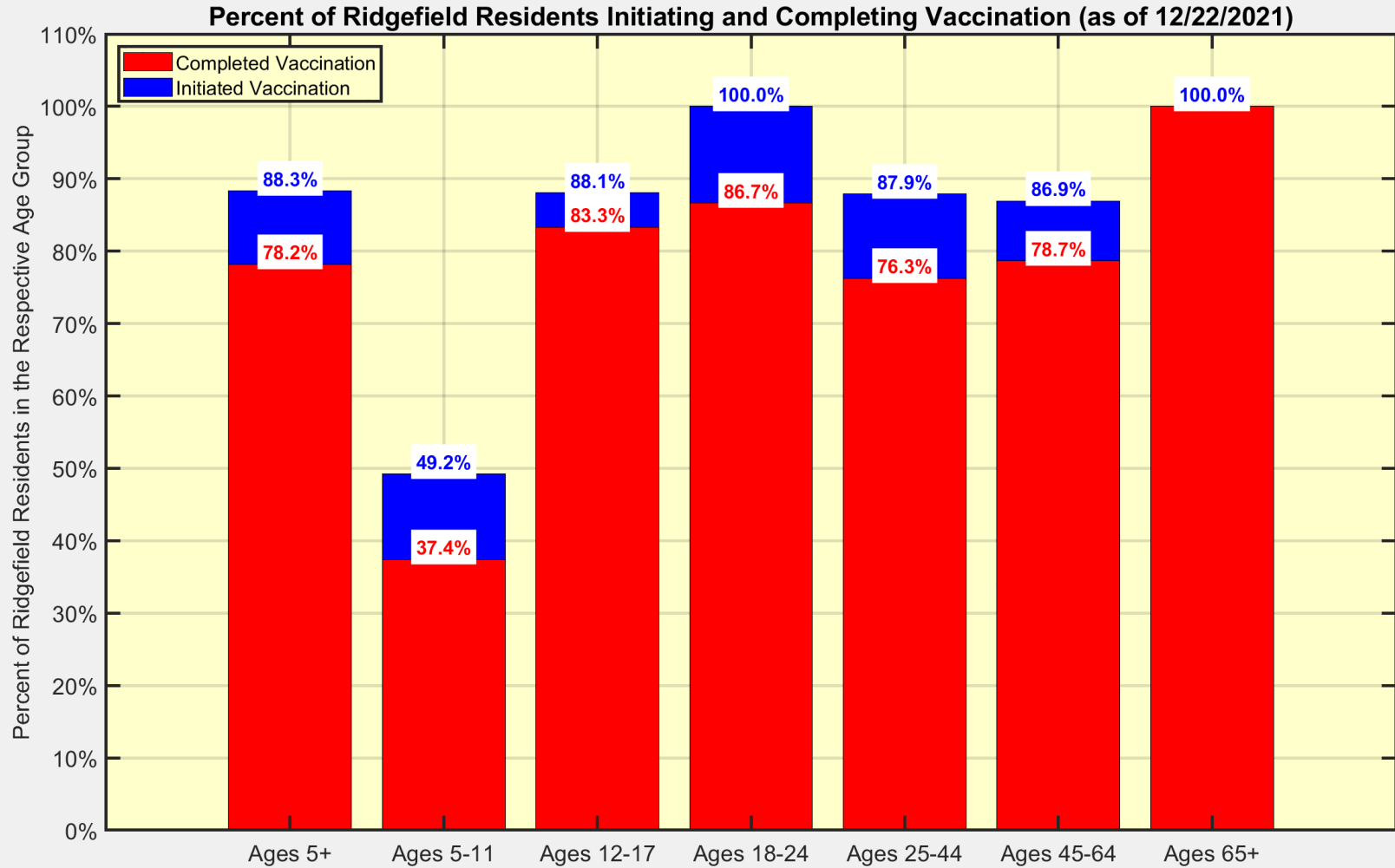
The Daily numbers are the most recent 7-day moving averages.



Latest Vaccination Rates for Towns in Fairfield County



Latest Vaccination Rates for Ridgefield Residents



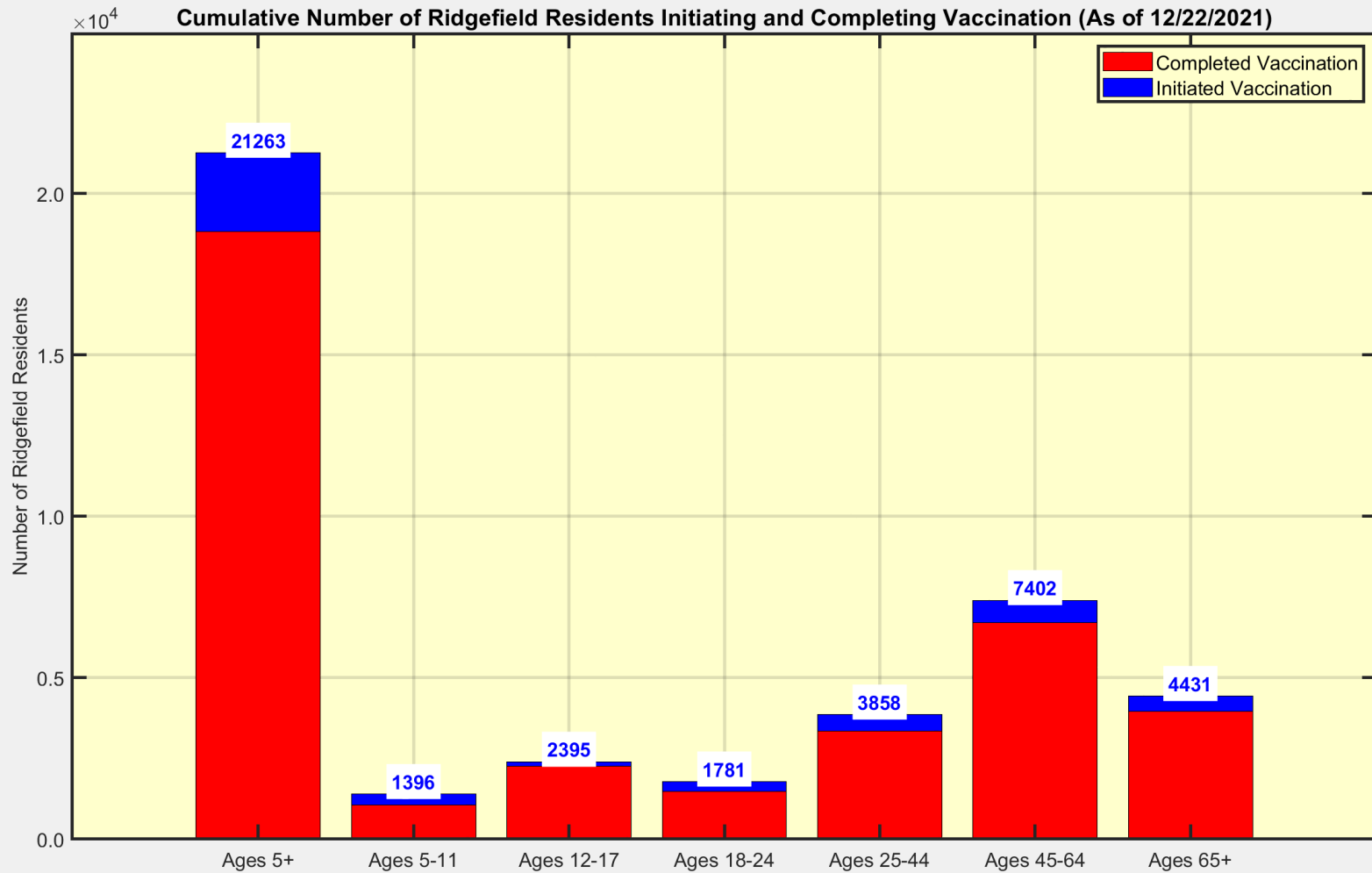
Data Source: <https://data.ct.gov>

Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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Latest Vaccination Numbers for Ridgefield Residents



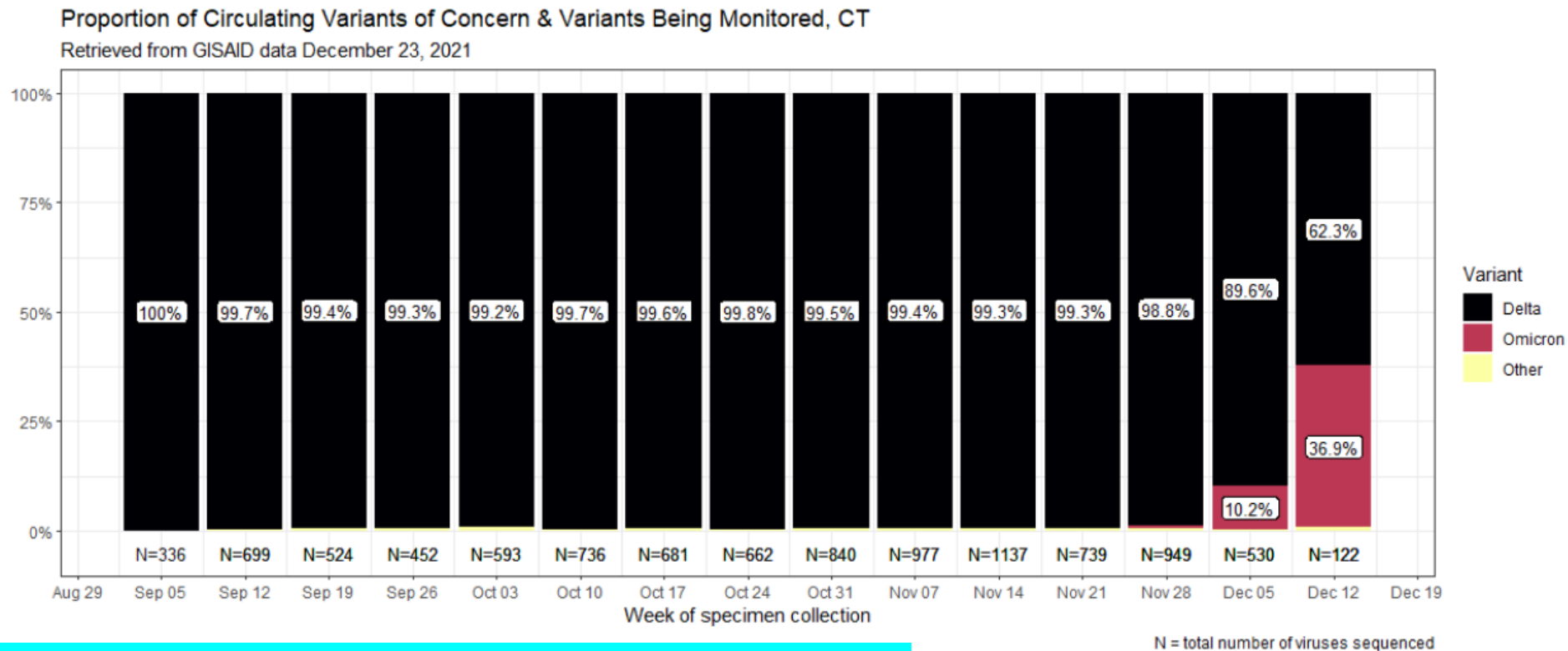
Data Source: <https://data.ct.gov>
Analysis: Rick Lawrence (Ridgefield COVID Task Force)



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

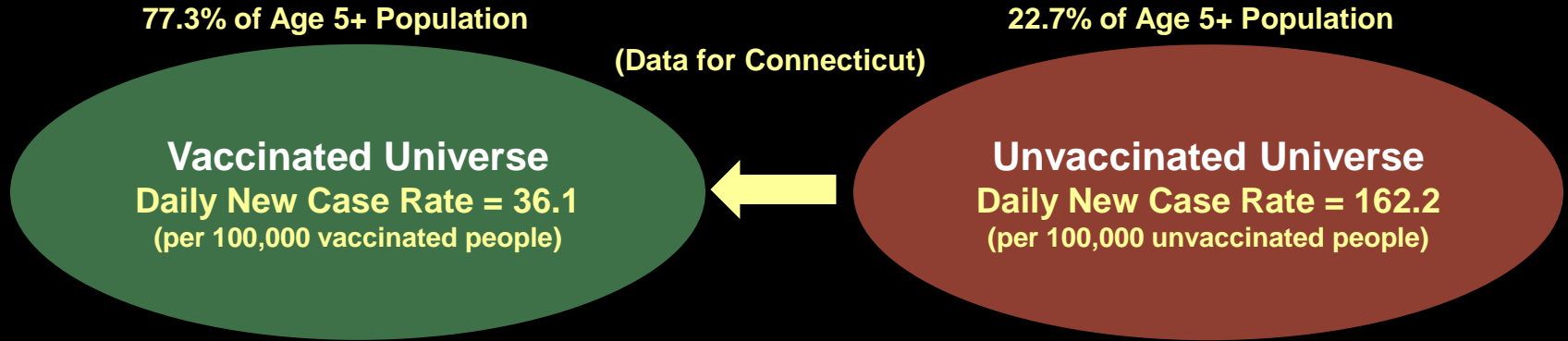
The plot below, based on data extracted from GISAID on 12/23/2021, shows the change in proportion of circulating variants of concern by week. Data include sequences from specimens with dates of collection from 3/2/2020–12/16/2021.



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

