Ridgefield COVID Report

Ridgefield COVID-19 Task Force

Data downloaded from
https://data.ct.gov/browse?category=Health+and+Human+Services

Data downloaded as Monday, December 21, 2020 at 4:00 PM
This reflects data through Sunday, December 20, 2020

Ridgefield Summary
Data downloaded on Monday, 12/21/2020 at 4:00 PM

Ridgefield	Sunday 12/20/2020	Thursday 12/17/2020
Number of New Cases Reported	17	4
New Case Rate (per 100,000 Residents)	**27.4**	23.4
New Test Rate (per 100,000 Residents)	787.7	775.7
Test Positivity	3.5%	3.0%

Fairfield County	Sunday 12/20/2020	Thursday 12/17/2020
Number of New Cases Reported	1103	578
New Case Rate (per 100,000 Residents)	51.6	60.5
New Test Rate (per 100,000 Residents)	779.1	876.2
Test Positivity	6.6%	6.9%
Currently Hospitalized	285	280

Data Source: https://data.ct.gov. This report reflects data reported to the State through Sunday 12/20/2020.

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).
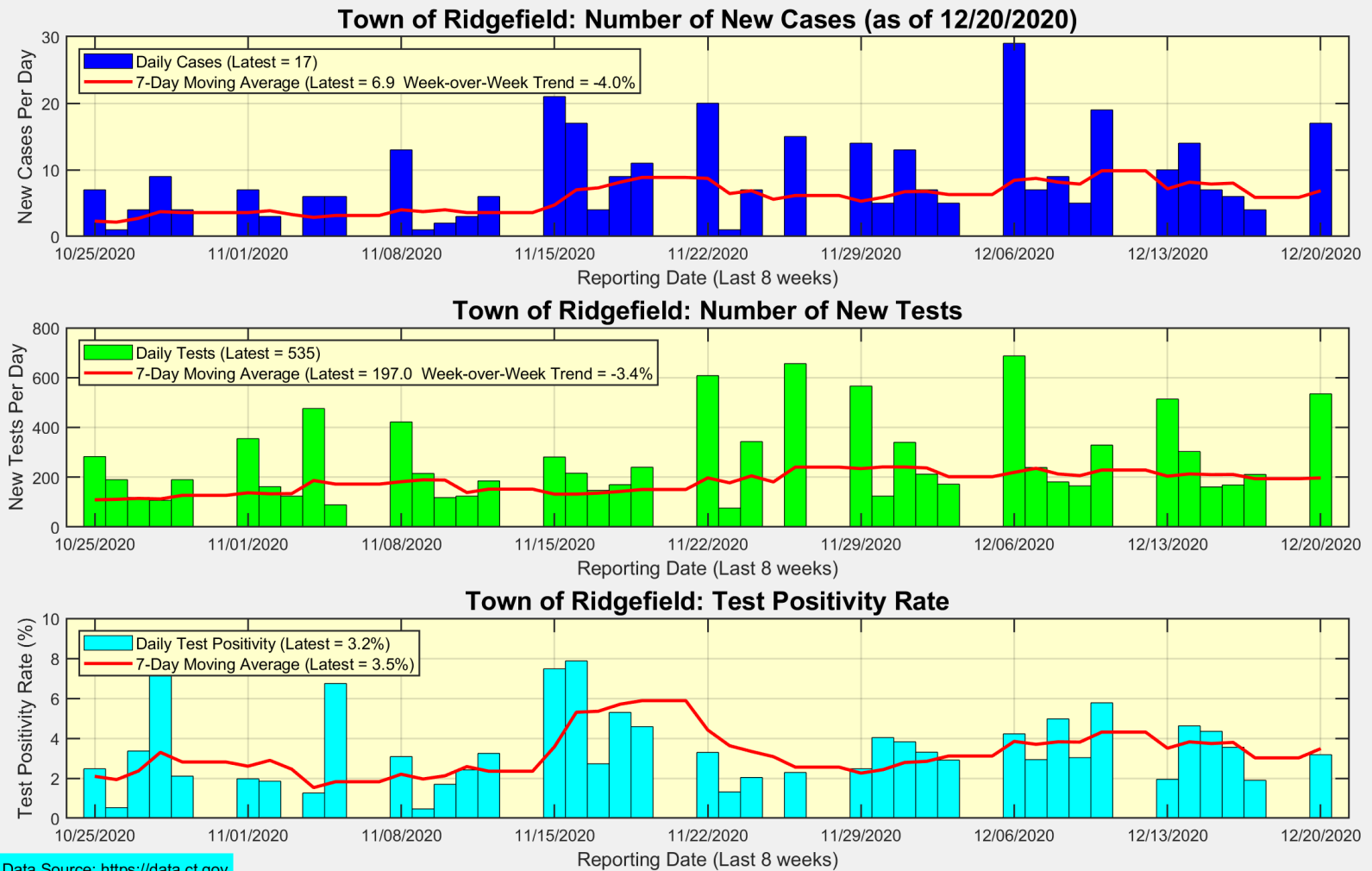
Our data science confirms CDC and other studies:

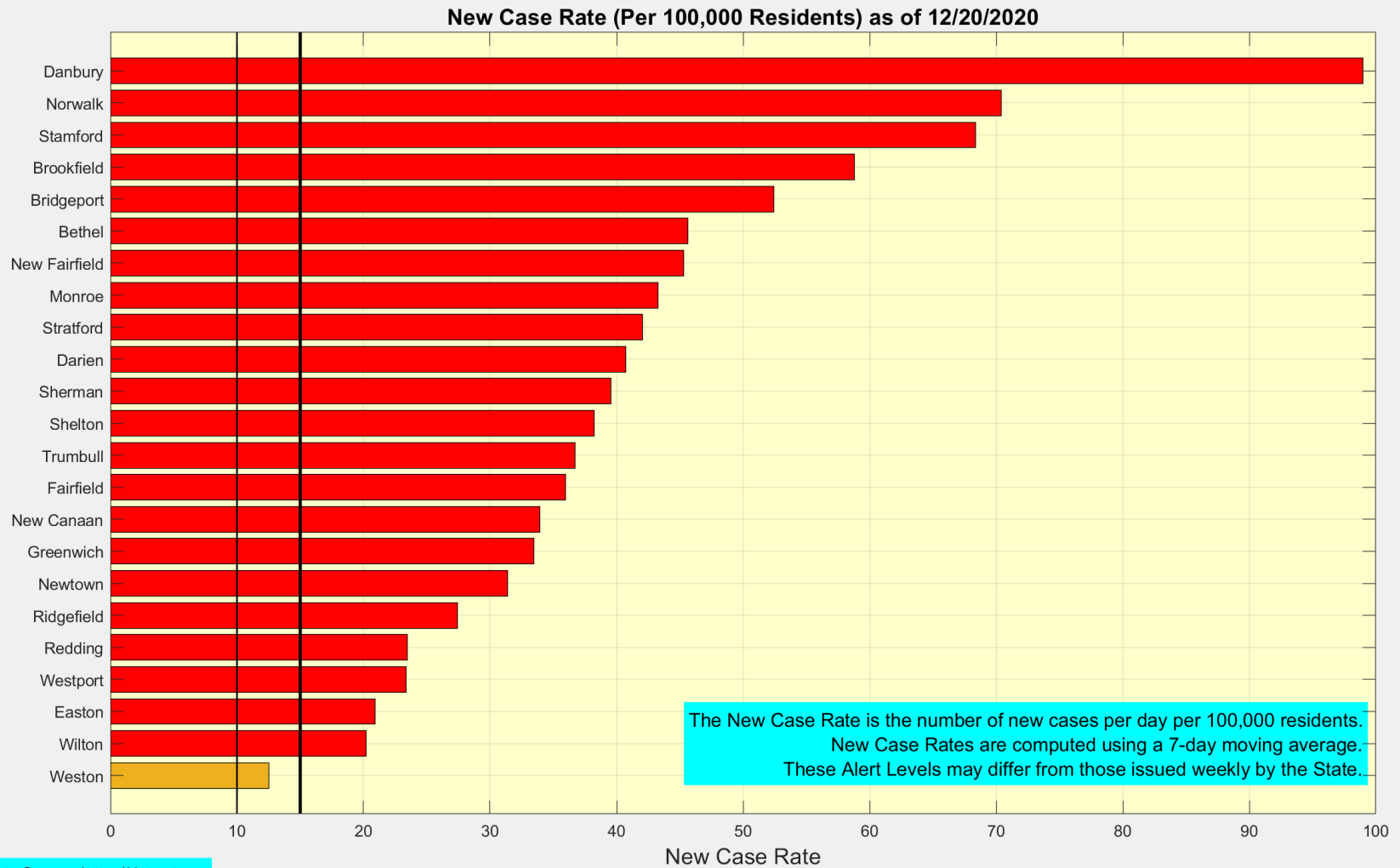*Wearing a Mask Reduces COVID Case Rates*

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There were 17 new cases reported in Ridgefield for Friday, Saturday, and Sunday

Town of Ridgefield: Number of New Cases (as of 12/20/2020)

Daily Cases (Latest = 17)
7-Day Moving Average (Latest = 6.9 Week-over-Week Trend = -4.0%

Town of Ridgefield: Number of New Tests

Daily Tests (Latest = 535)
7-Day Moving Average (Latest = 197.0 Week-over-Week Trend = -3.4%

Town of Ridgefield: Test Positivity Rate

Daily Test Positivity (Latest = 3.2%)
7-Day Moving Average (Latest = 3.5%)

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

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The New Case Rate in Ridgefield increased to 27.4 while the State and County decreased

New Case Rates (as of 12/20/2020)

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

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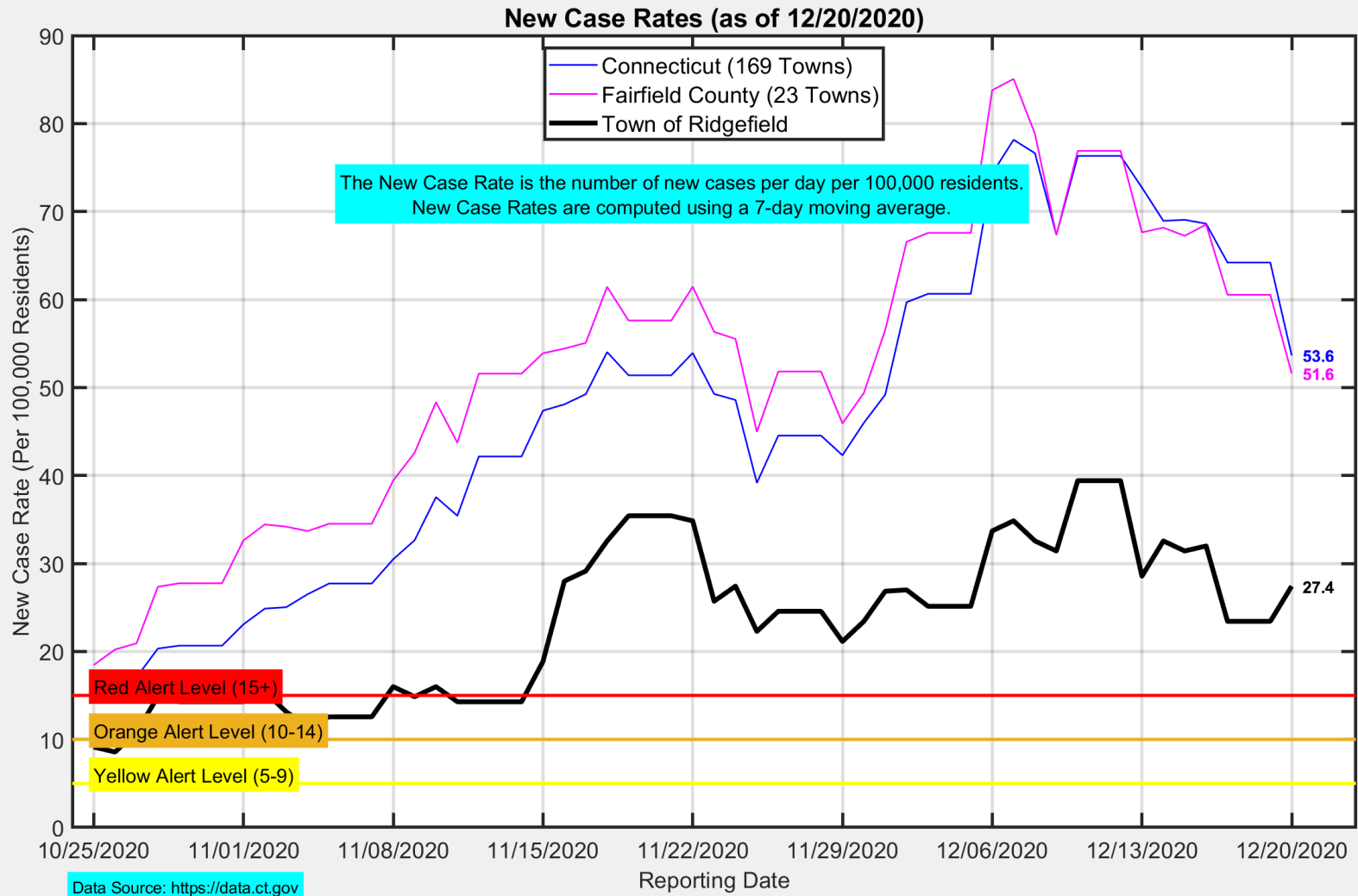
Weston remained at the Orange Level; Danbury dropped under 100 for first time in weeks

New Case Rate (Per 100,000 Residents) as of 12/20/2020

The New Case Rate is the number of new cases per day per 100,000 residents.
New Case Rates are computed using a 7-day moving average.
These Alert Levels may differ from those issued weekly by the State.

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

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New Case Rate (Per 100,000 Residents) for all Towns in Fairfield County

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

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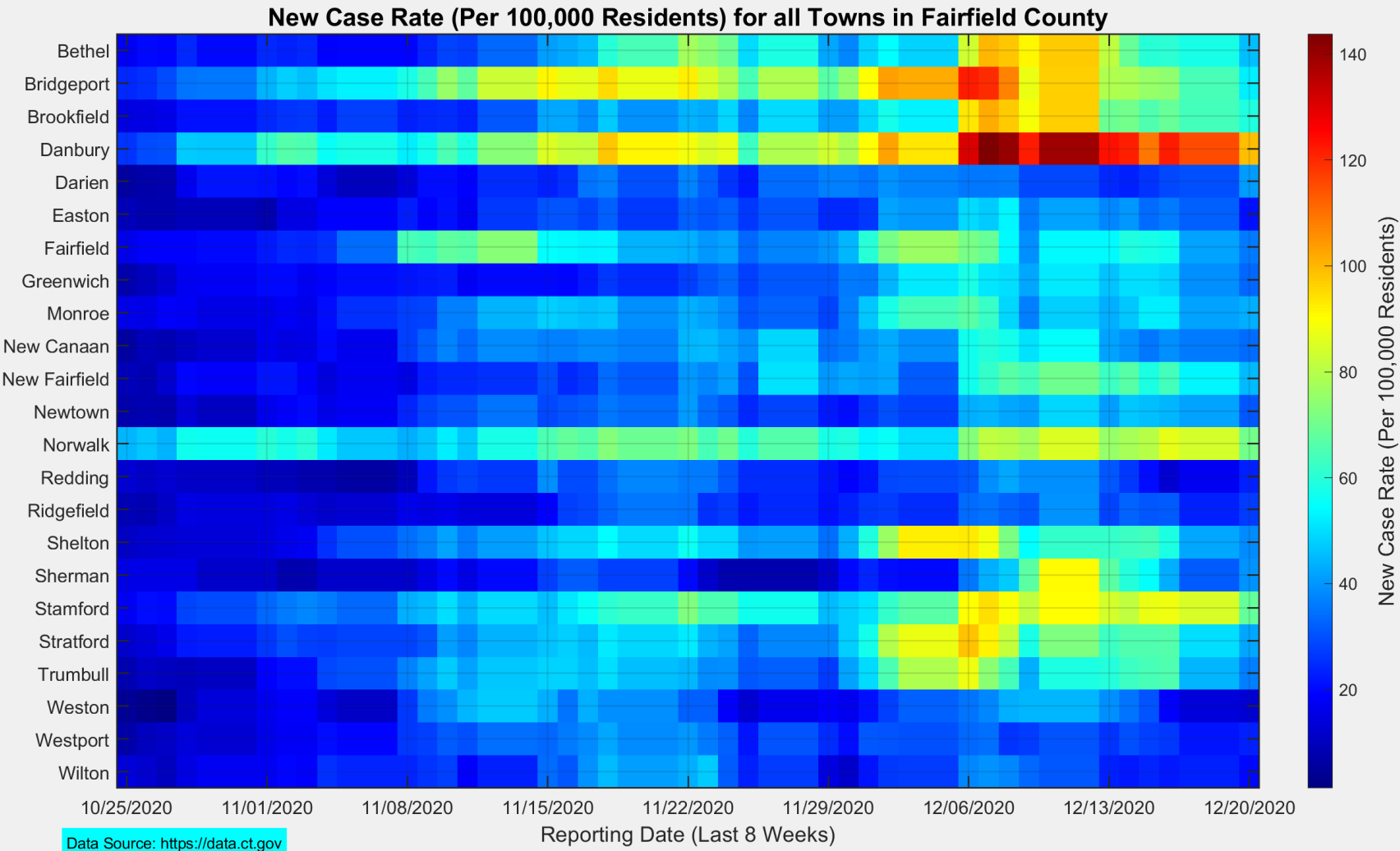
These are the distributions of New Cases and Deaths over age group for the State of Connecticut

State of Connecticut: Distribution of New Cases over Age Group

State of Connecticut: Distribution of Deaths over Age Group

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

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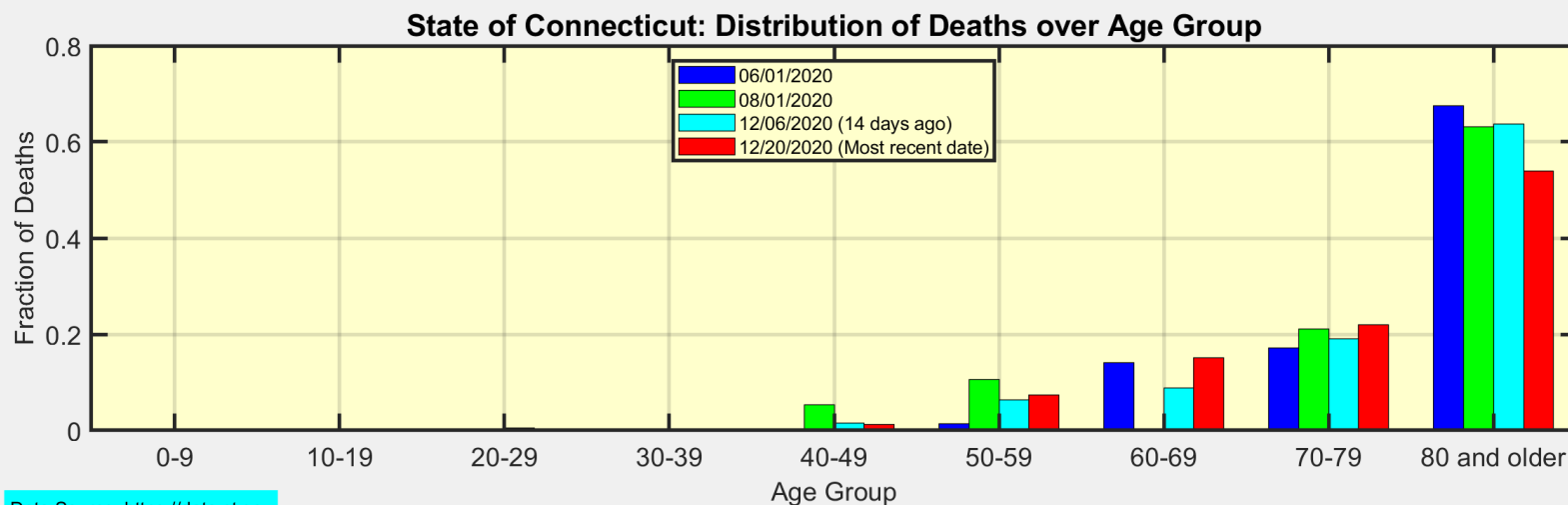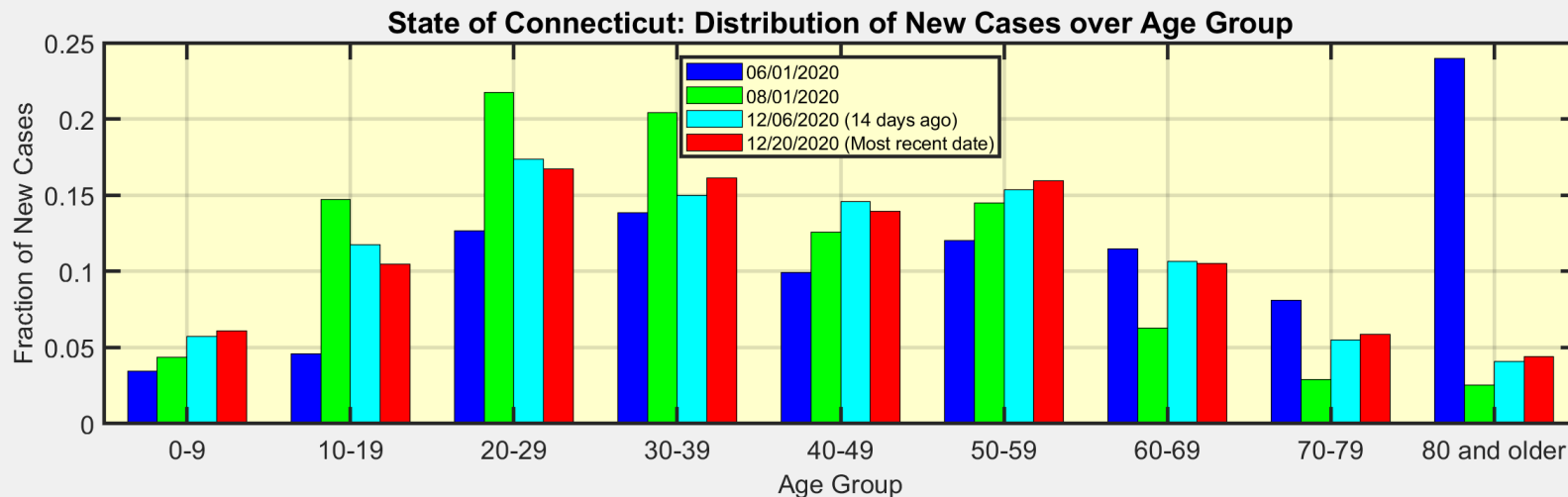
Here is the latest view of New Cases and New Tests for all states

New Case Rate vs New Test Rate for all States

Data Source: https://covidtracking.com/data/api

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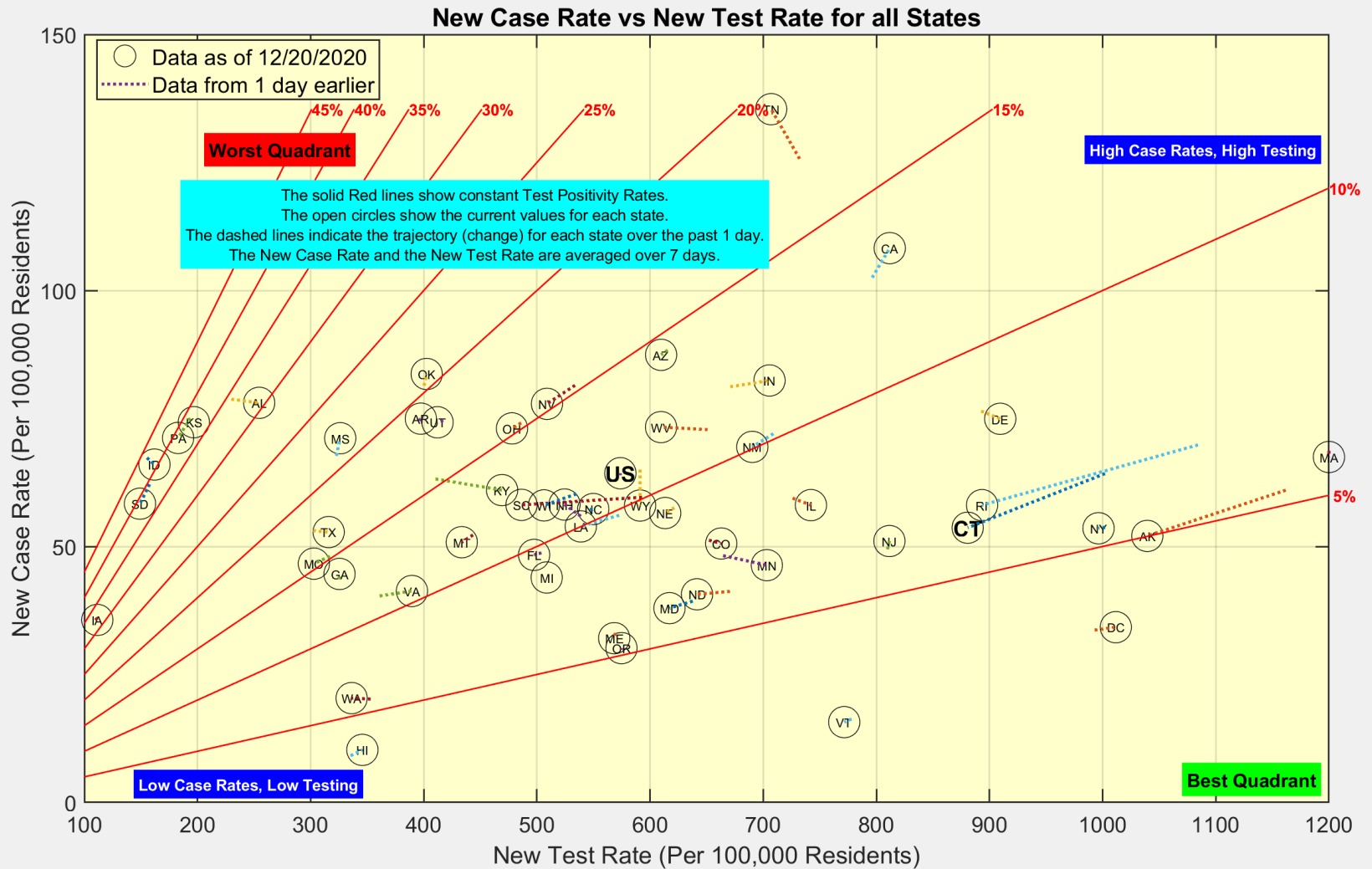
Testing dropped in many towns, with Test Positivity staying mostly constant

New Case Rate vs New Test Rate for all Towns in Fairfield County

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Data Source: https://data.ct.gov
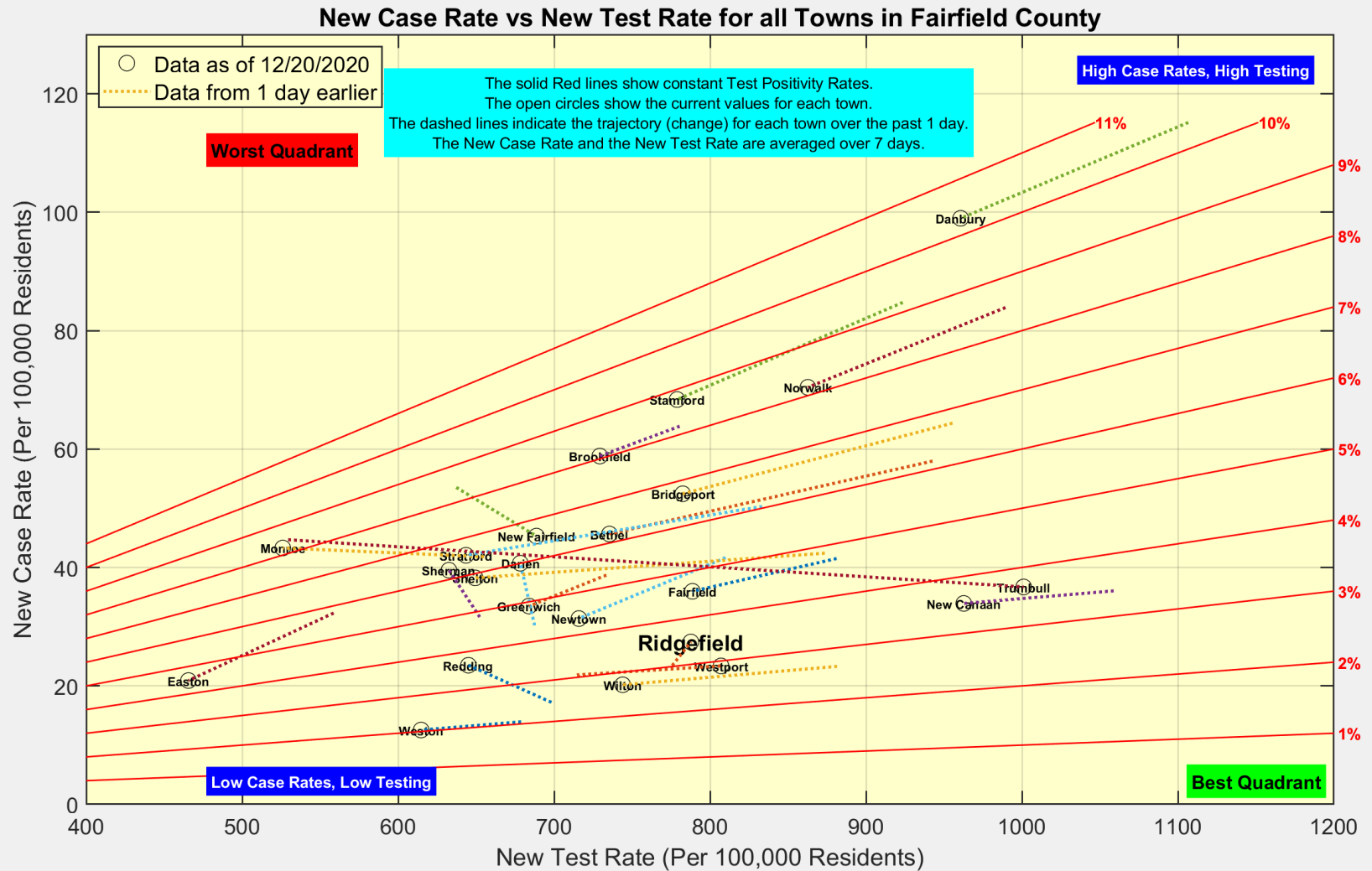
There has been no significant spike in the New Case Rates in Ridgefield since Thanksgiving

Ridgefield vs Fairfield County: 11/24/2020 to 12/20/2020

The circles show the New Test Rate and New Case Rate at each date from 11/24/2020 to 12/20/2020.
The size of the circles increases with time. The Blue circle is the final date 12/20/2020.
The White lines show constant Test Positivity Rates.
The New Case Rate and the New Test Rate are averaged over 7 days.

The Ridgefield New Case and New Test Rates remain within a tight cluster since Thanksgiving

Fairfield County

Ridgefield

New Case Rate (per 100,000 Residents)

New Test Rate (per 100,000 Residents)

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