Ridgefield COVID Summary

Ridgefield COVID-19 Task Force

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

Data downloaded on Friday, February 05, 2021 at 4:00 PM
This reflects data through Thursday, February 04, 2021

Ridgefield Summary

Data downloaded on Friday, 02/05/2021 at 4:00 PM

Ridgefield	Thursday 02/04/2021	Wednesday 02/03/2021
Number of New Cases Reported	7	8
New Case Rate (per 100,000 Residents)	**28.0**	26.9
New Test Rate (per 100,000 Residents)	778.4	767.5
Test Positivity	3.6%	3.5%
Fairfield County	**Thursday 02/04/2021**	**Wednesday 02/03/2021**
Number of New Cases Reported	371	271
New Case Rate (per 100,000 Residents)	36.0	35.4
New Test Rate (per 100,000 Residents)	947.8	893.8
Test Positivity	3.8%	4.0%
Currently Hospitalized	214	203

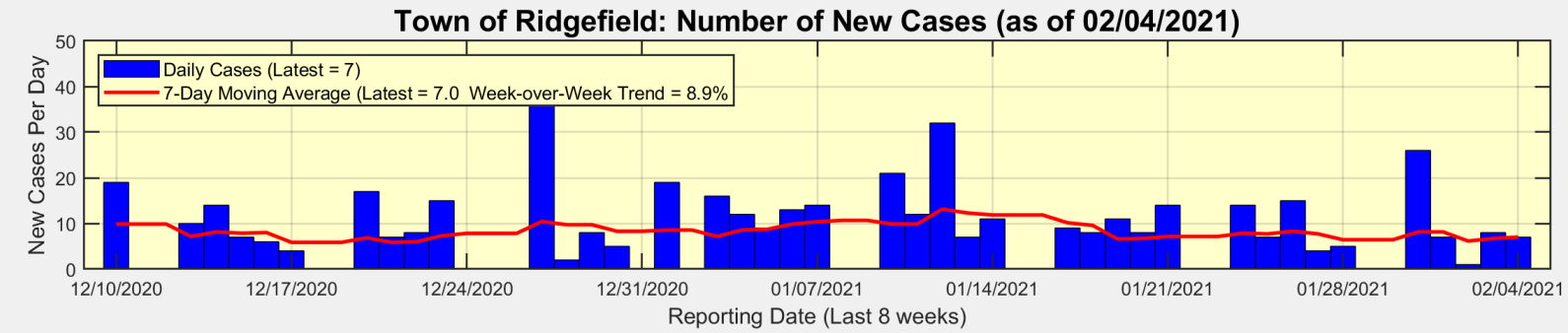
Data Source: https://data.ct.gov. This report reflects data reported to the State through Thursday 02/04/2021.
The New Case Rate, New Test Rate, and Test Positivity are computed using 7-day moving averages.

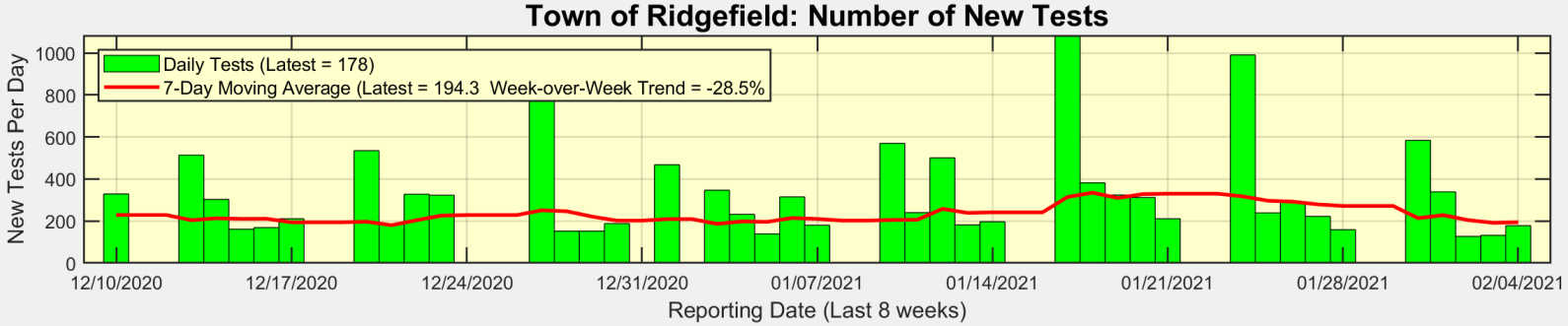
NOTE: The Number of New Cases Reported for Sunday is the TOTAL over the last THREE DAYS (Friday, Saturday, Sunday).

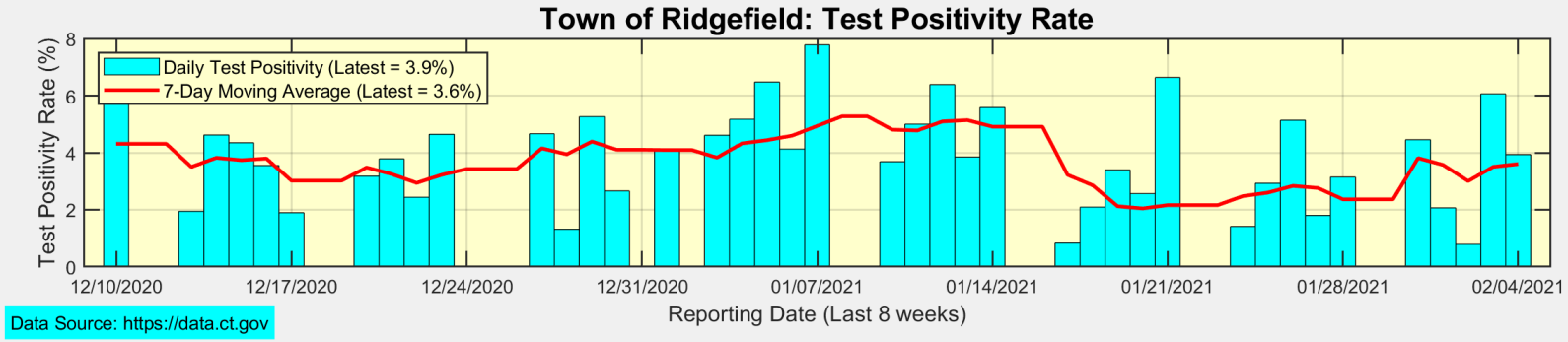
Our data science confirms CDC and other studies:

Wearing a Mask Reduces COVID Case Rates

There were 7 new cases reported for Ridgefield on Thursday

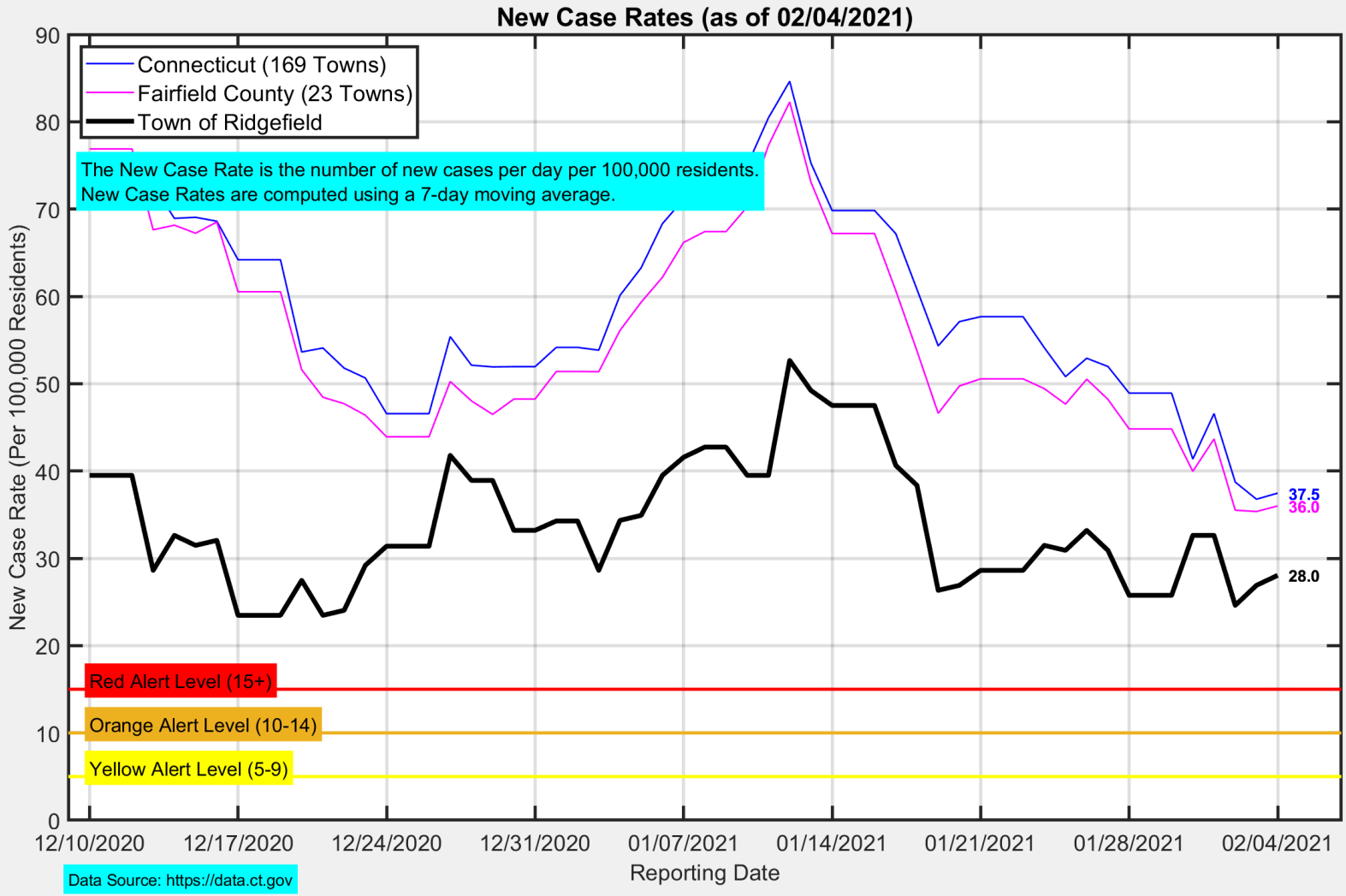




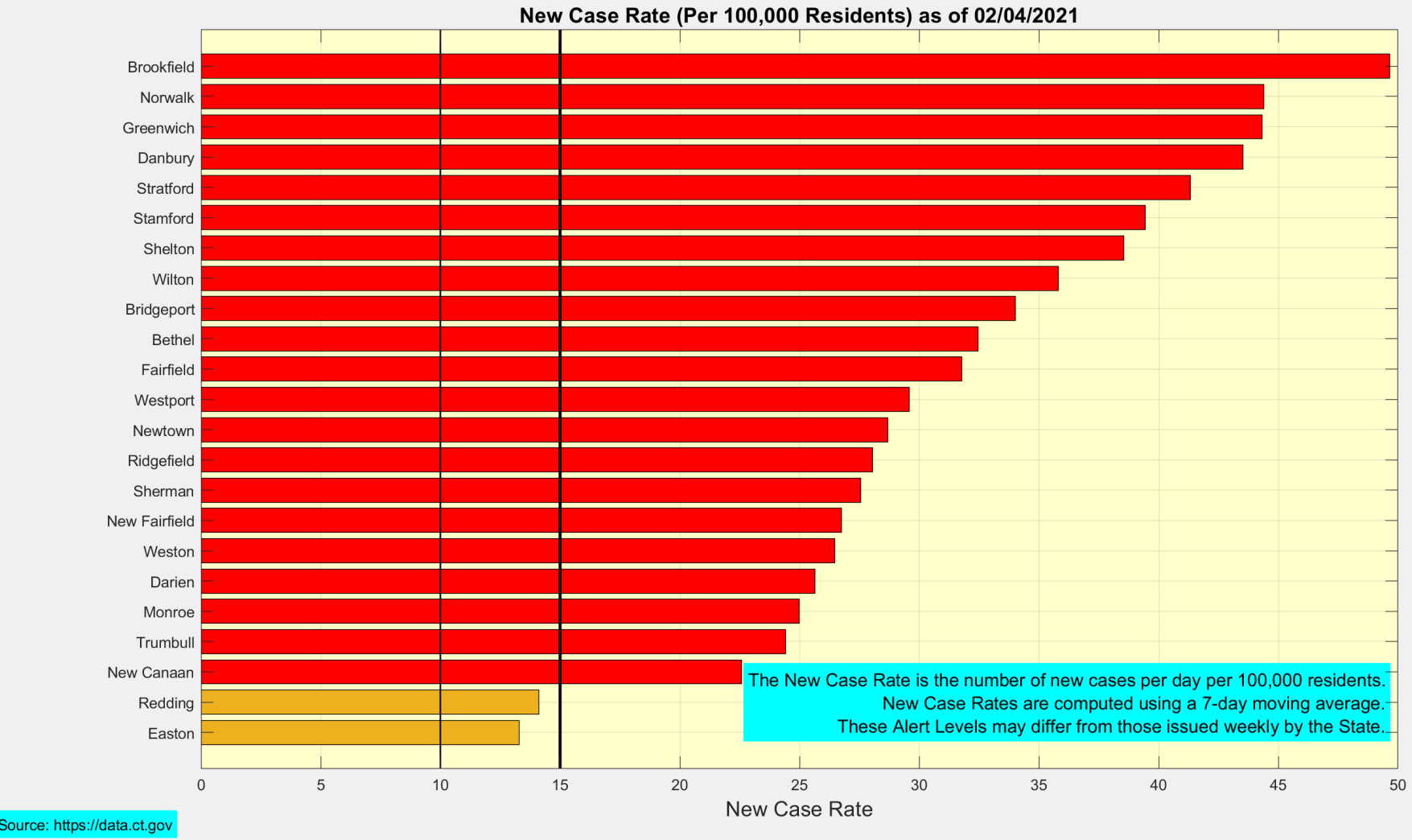


Data Source: https://data.ct.gov

The New Case Rate in Ridgefield remained stable at 28.0

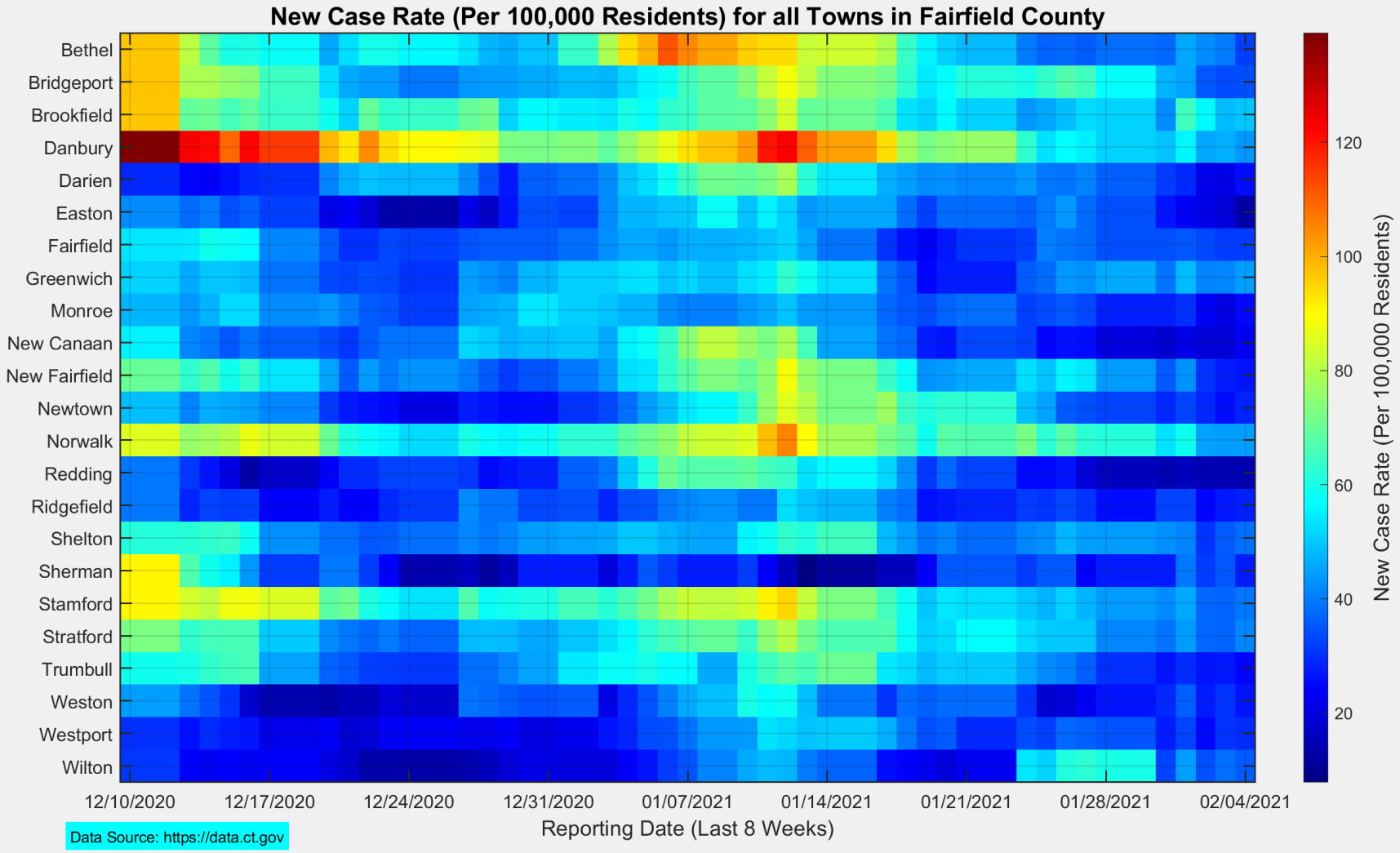


Here are the latest New Case Rates for all towns in Fairfield County

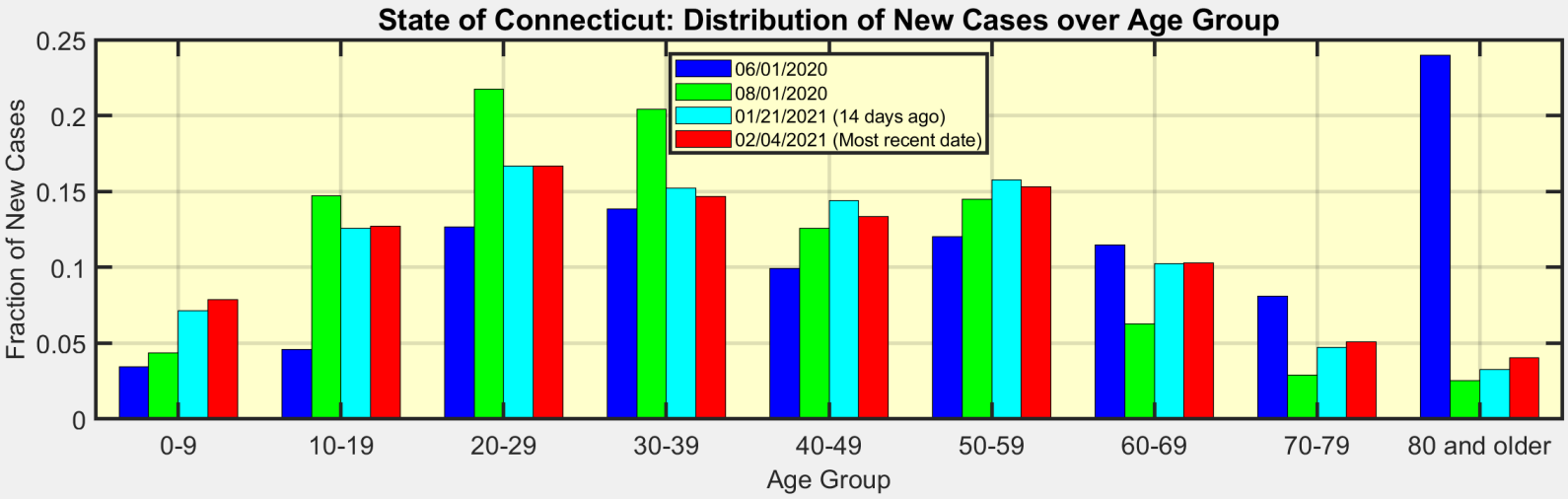


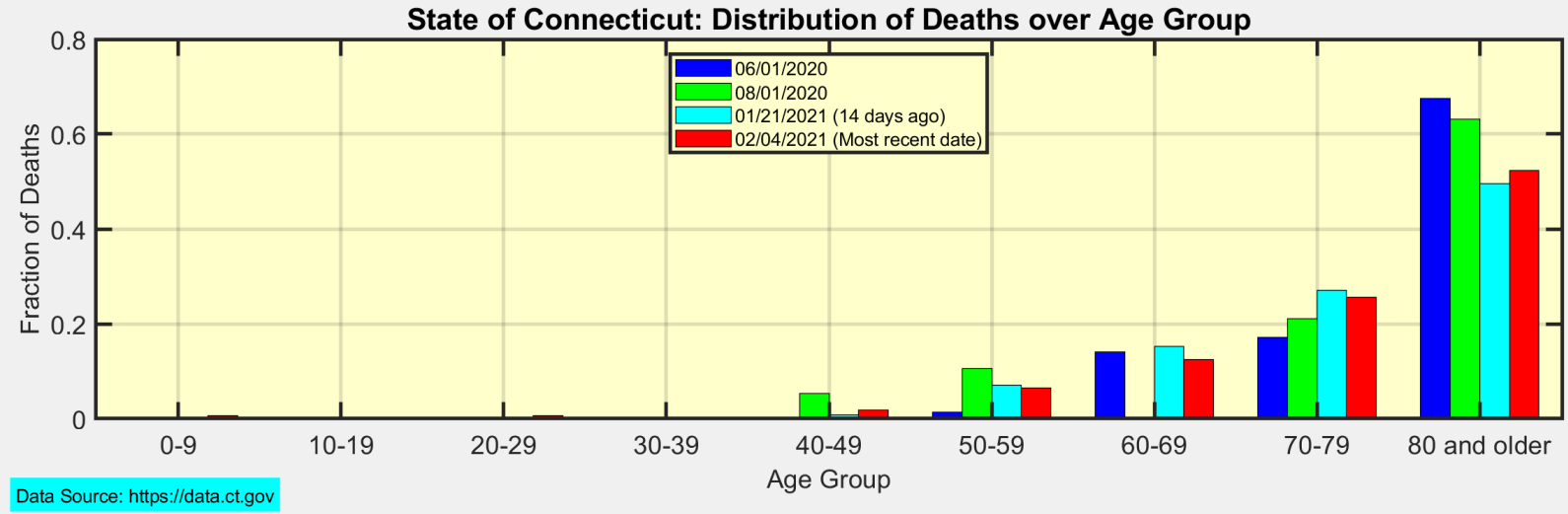
Source: https://data.ct.gov

This heat map shows the progression of New Case Rates for all towns in Fairfield County



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





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

Introduction to Scatter Plots of New Case Rates vs New Test Rates

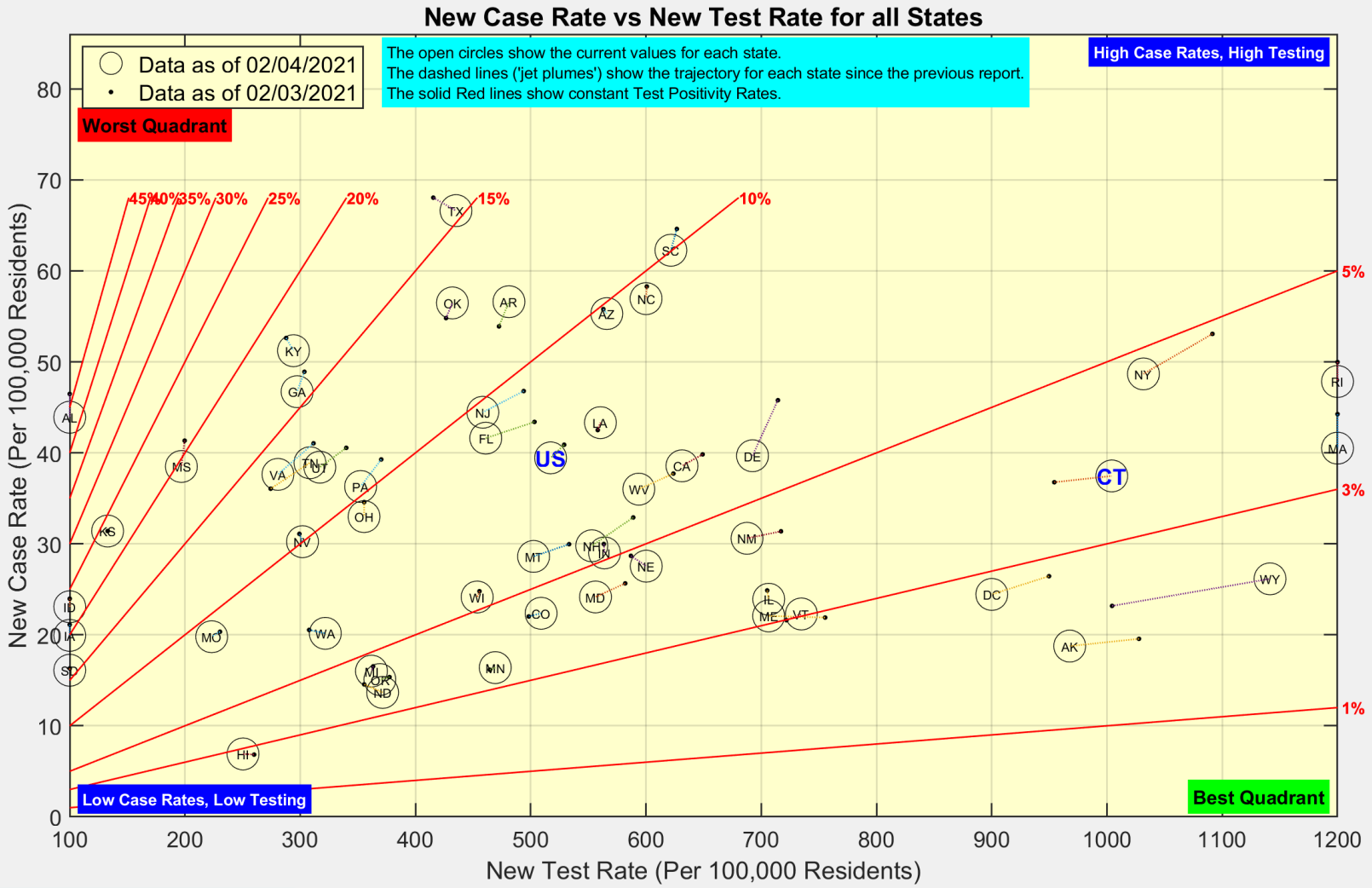
y-axis ***x-axis*** ***Red Diagonal Lines***

New Case Rate = ***New Test Rate*** x ***Test Positivity***

$$\left[\frac{\text{New Cases}}{100{,}000\ \text{Residents}}\right] = \left[\frac{\text{New Tests}}{100{,}000\ \text{Residents}}\right] \text{x} \left[\frac{\text{New Cases}}{\text{New Tests}}\right]$$

1. *The dashed lines can be thought of as 'jet plumes' showing the trajectory of each state (or town) since the previous report.*
2. *The New Case Rate and the New Test Rate are computed as 7-day moving averages.*

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



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

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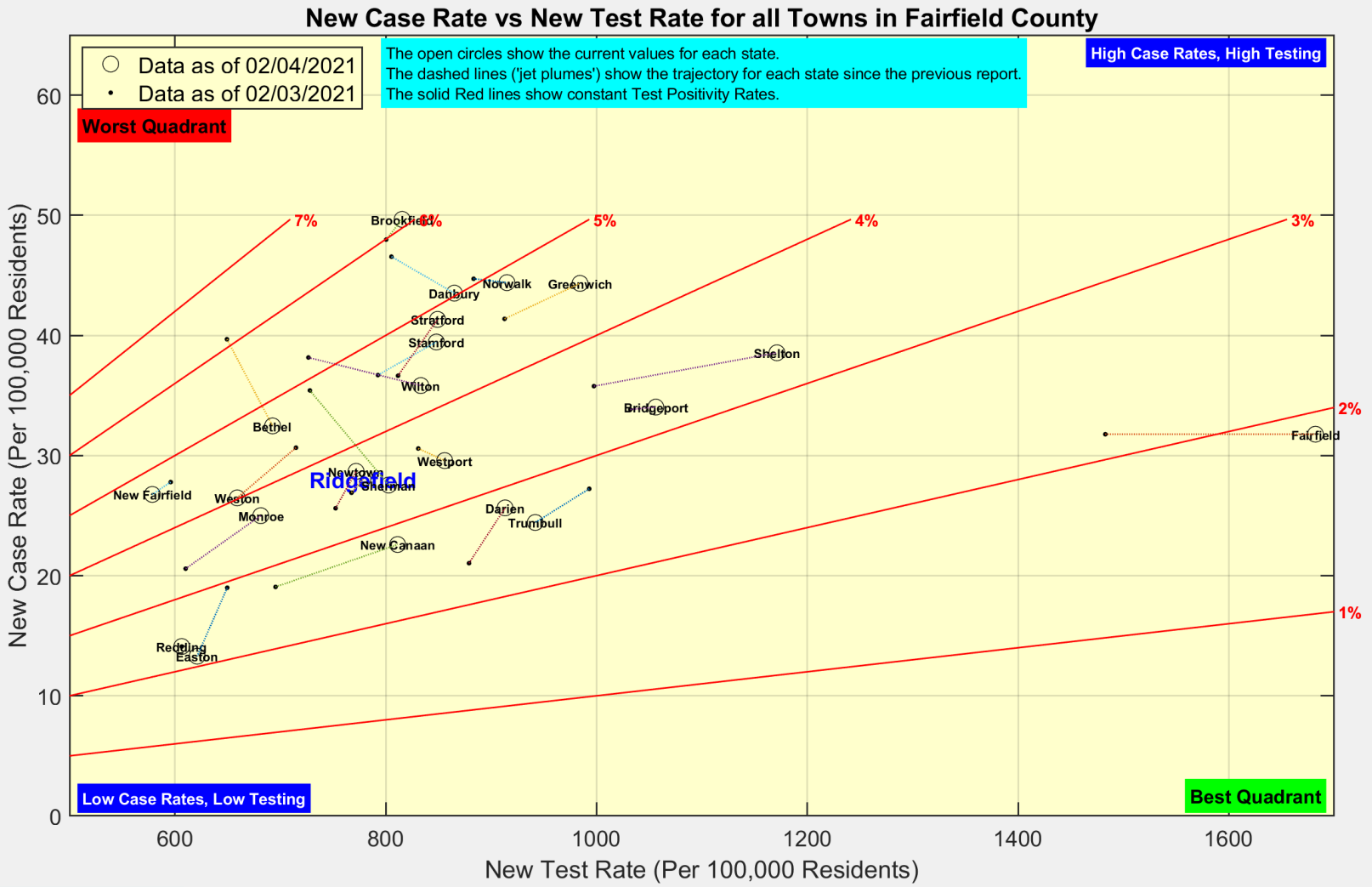
Here is the latest view of New Cases and New Tests for all towns in Fairfield County



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