# Ridgefield COVID Report

## Ridgefield COVID-19 Task Force



**Data downloaded from**
**https://data.ct.gov/browse?category=Health+and+Human+Services**
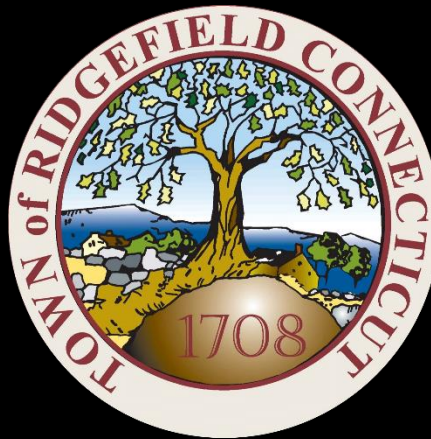
**Data downloaded as of Friday, December 11, 2020 at 4PM**
**This reflects data through Thursday, December 10, 2020**
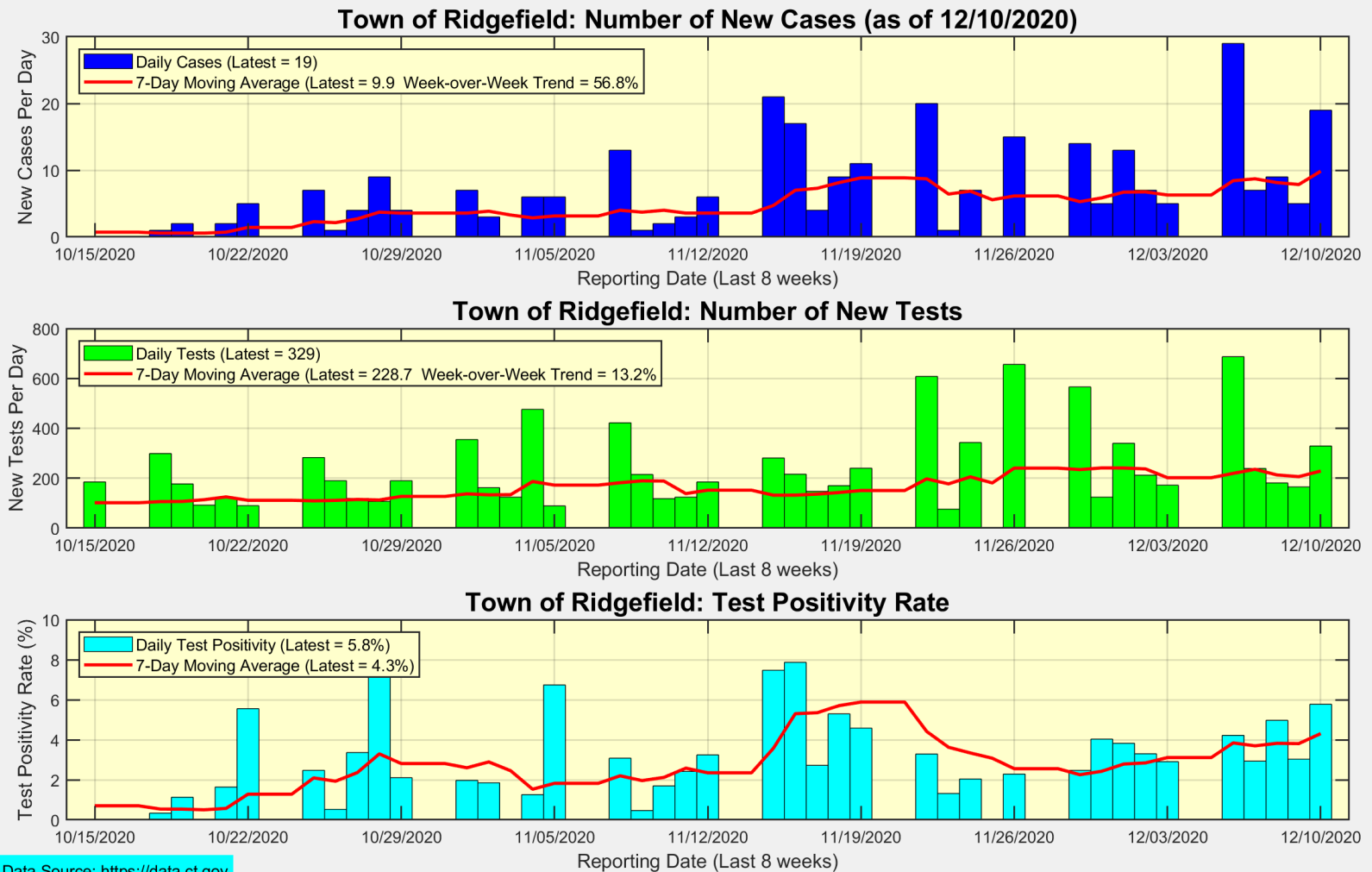
# Ridgefield Summary
## Friday, December 11, 2020

| Ridgefield | Todays Report (12/11/2020) | Previous Report (12/10/2020) |
|---|---|---|
| Number of Reported Daily New Cases | 19 | 5 |
| New Case Rate (per 100,000 Residents) | **39.4** | 31.4 |
| New Test Rate (per 100,000 Residents) | 914.5 | 824.8 |
| Test Positivity | 4.3% | 3.8% |

| Fairfield County | Todays Report (12/11/2020) | Previous Report (12/10/2020) |
|---|---|---|
| Number of Reported Daily New Cases | 1106 | 529 |
| New Case Rate (per 100,000 Residents) | 76.9 | 67.3 |
| New Test Rate (per 100,000 Residents) | 1062.1 | 954.0 |
| Test Positivity | 7.2% | 7.1% |
| Currently Hospitalized | 322 | 337 |

**The New Case Rate, New Test Rate, and Test Positivity are computed using 7-day moving averages.**
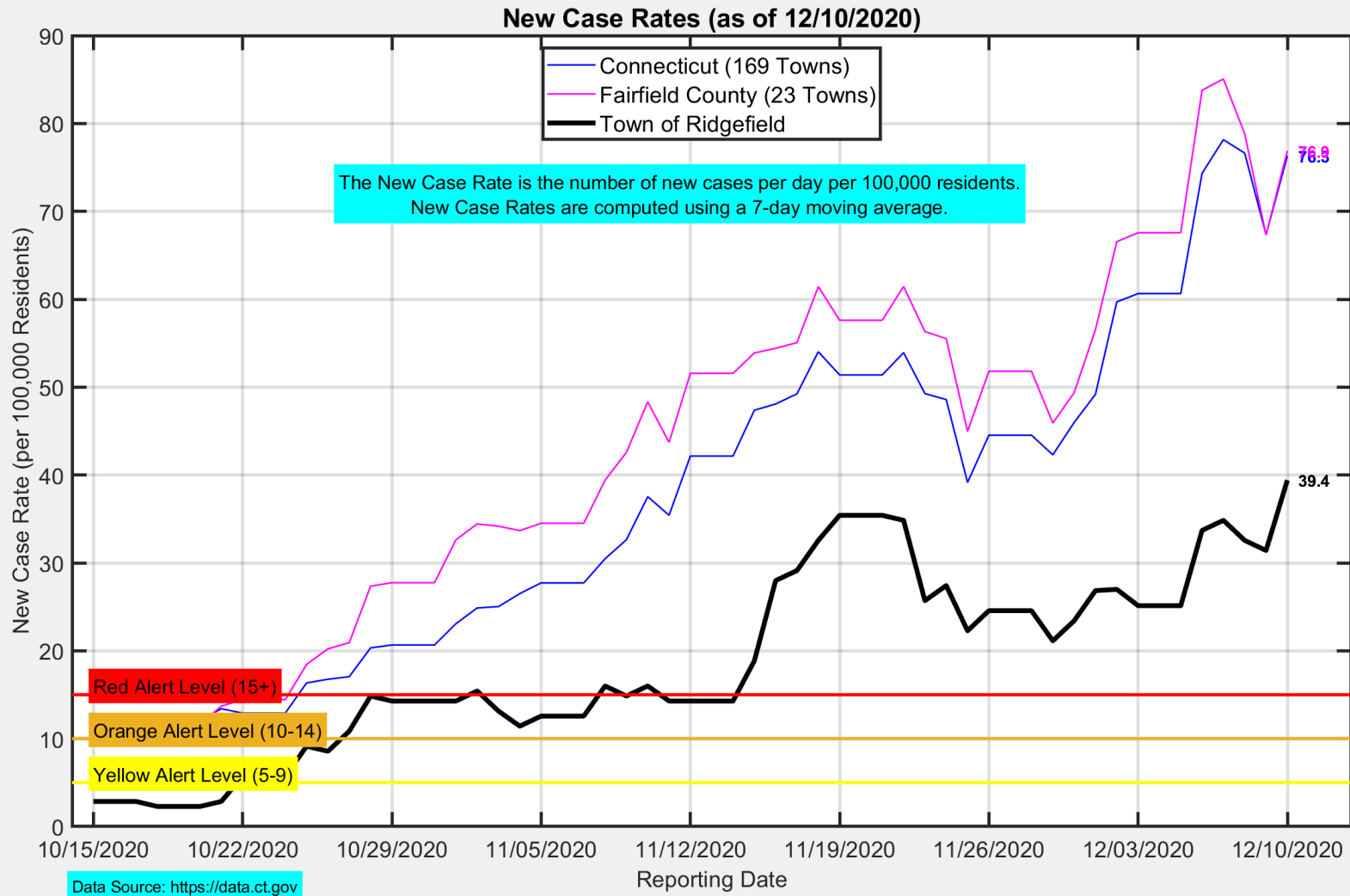
Our data science confirms CDC and other studies:
*Wearing a Mask Reduces COVID Case Rates*

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There were 19 new cases reported in Ridgefield yesterday … Test Positivity increased to 4.3%

Town of Ridgefield: Number of New Cases (as of 12/10/2020)

Daily Cases (Latest = 19)
7-Day Moving Average (Latest = 9.9  Week-over-Week Trend = 56.8%)

Town of Ridgefield: Number of New Tests

Daily Tests (Latest = 329)
7-Day Moving Average (Latest = 228.7  Week-over-Week Trend = 13.2%)

Town of Ridgefield: Test Positivity Rate

Daily Test Positivity (Latest = 5.8%)
7-Day Moving Average (Latest = 4.3%)

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

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# The New Case Rate in Ridgefield increased to 39.4

**New Case Rates (as of 12/10/2020)**

Connecticut (169 Towns)
Fairfield County (23 Towns)
Town of Ridgefield

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.

New Case Rate (per 100,000 Residents)

Red Alert Level (15+)
Orange Alert Level (10-14)
Yellow Alert Level (5-9)

Reporting Date

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

76.9
76.3
39.4

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Ridgefield continues to have one of the lower New Case Rates in Fairfield County

New Case Rates and Town Alert Levels (as of 12/10/2020)

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

New Case Rate (per 100,000 Residents)
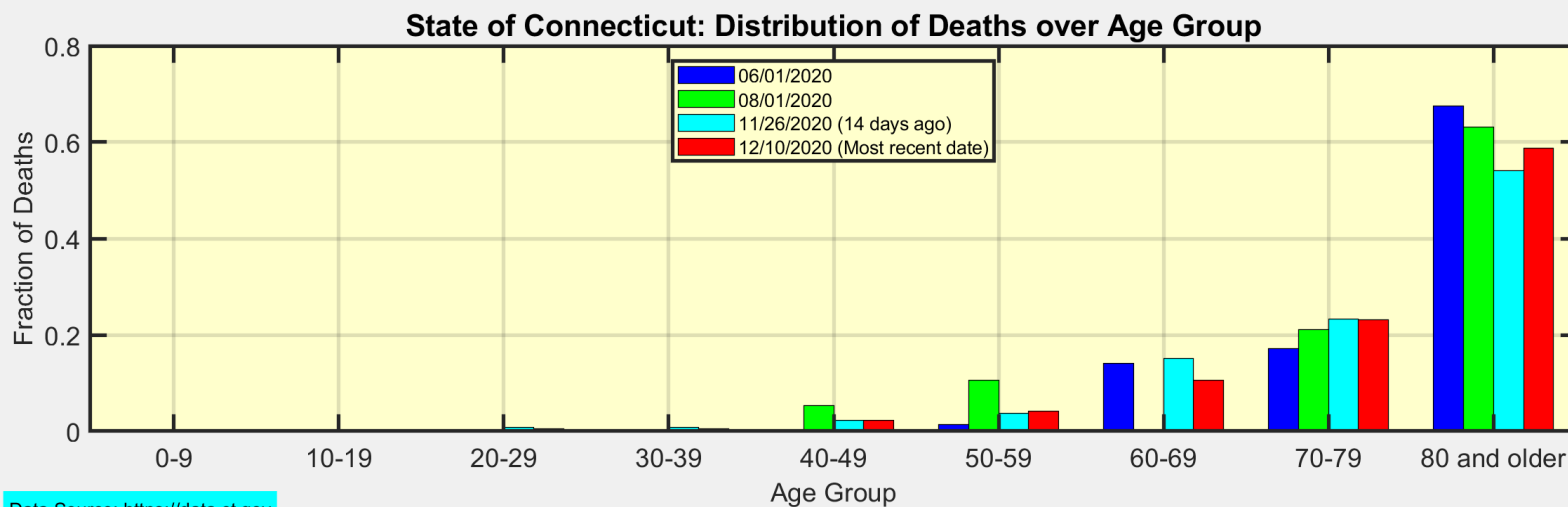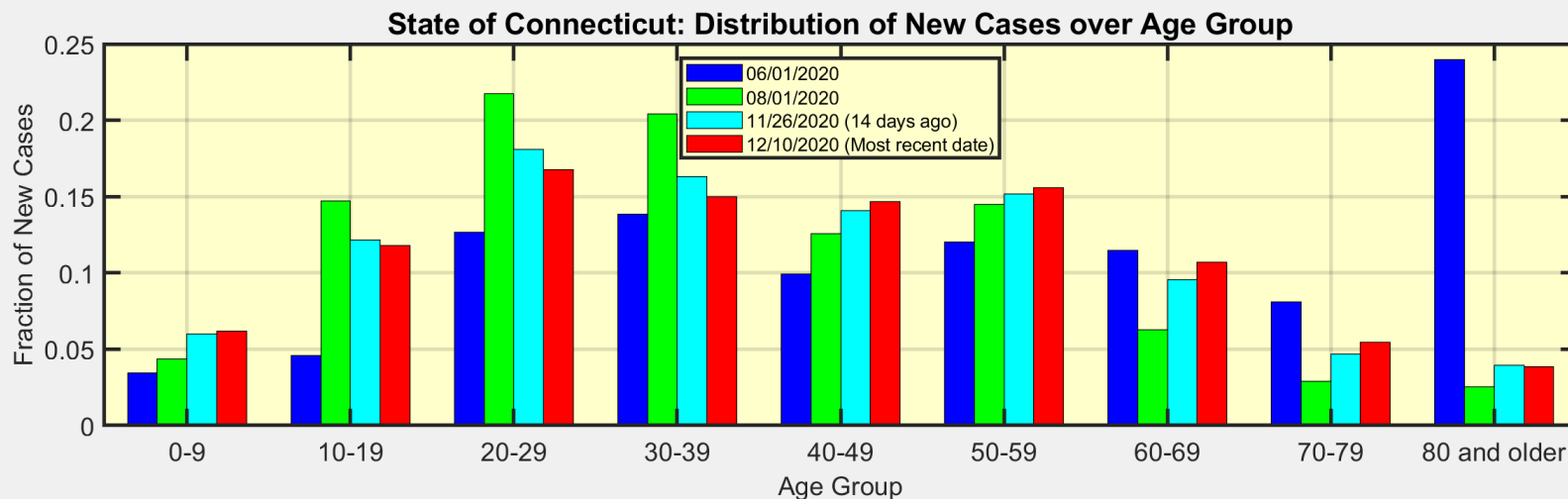
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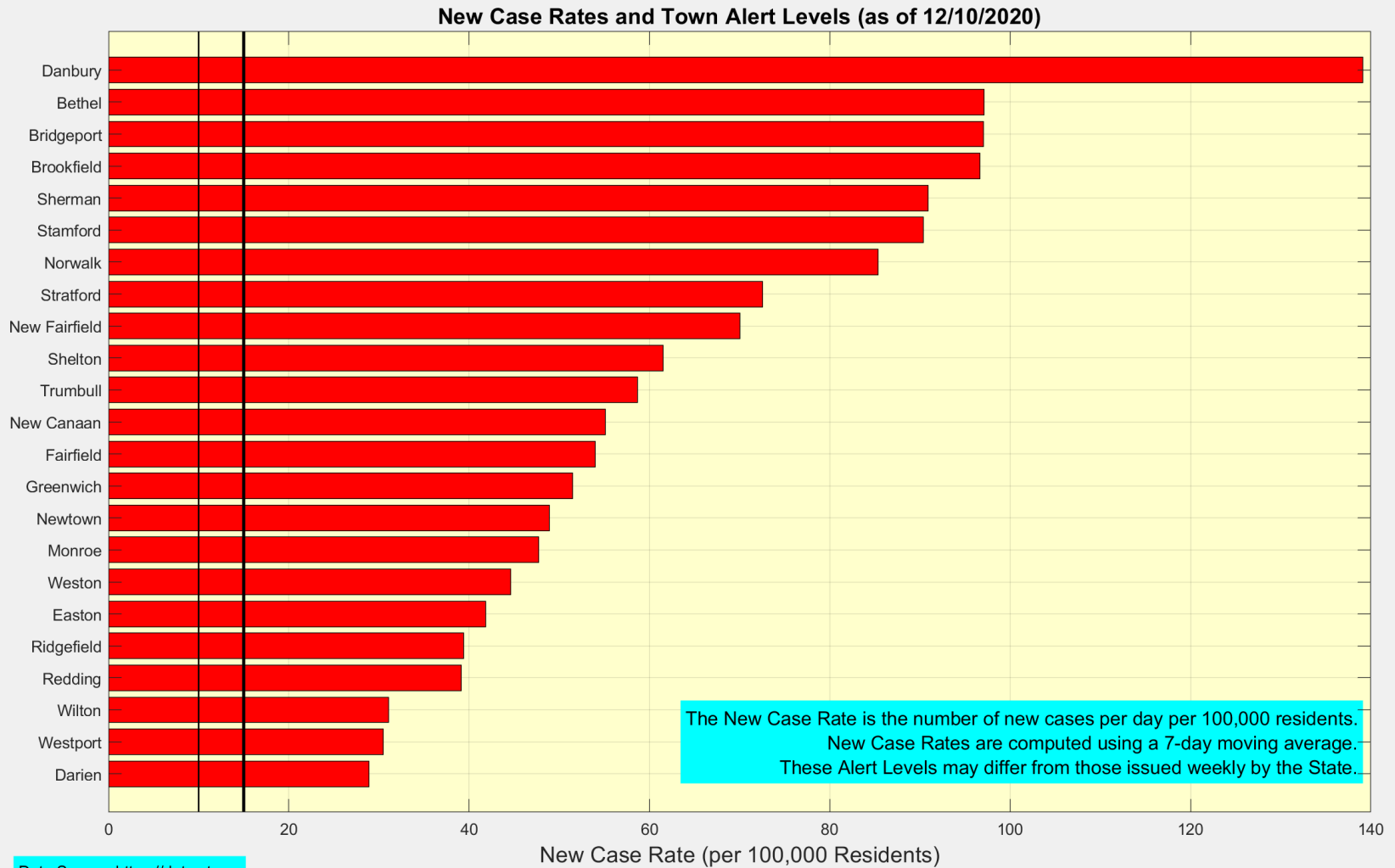
# This heat map shows the progression of New Case Rates for all towns in Fairfield County



The magnitude of the New Case Rate is indicated by the color bar at the right. Red indicates the highest Case Rates.

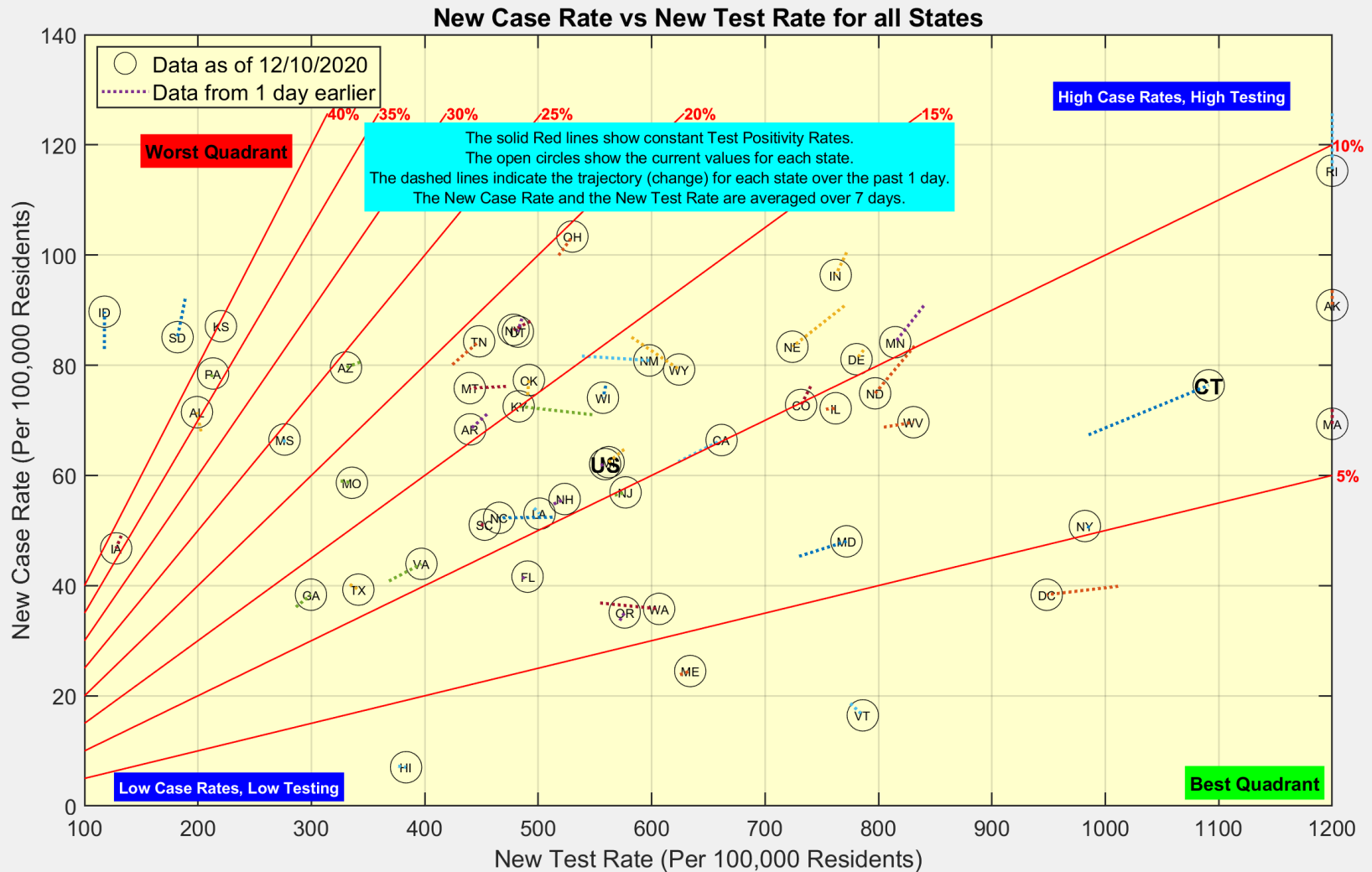**New Case Rates (per 100,000 Residents) for all Towns in Fairfield County**

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

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State of Connecticut: Distribution of New Cases over Age Group

Legend:
- 06/01/2020
- 08/01/2020
- 11/26/2020 (14 days ago)
- 12/10/2020 (Most recent date)

State of Connecticut: Distribution of Deaths over Age Group

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

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New Case Rate vs New Test Rate for all States

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

Data as of 12/10/2020
Data from 1 day earlier

Worst Quadrant

High Case Rates, High Testing

The solid Red lines show constant Test Positivity Rates.
The open circles show the current values for each town.
The dashed lines indicate the trajectory (change) for each town over the past 1 day.
The New Case Rate and the New Test Rate are averaged over 7 days.

New Case Rate (Per 100,000 Residents)

New Test Rate (Per 100,000 Residents)

Low Case Rates, Low Testing

Best Quadrant

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

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