

City of Stamford: COVID19 Update

December 22, 2020



State of the City: COVID19 Agenda

- Introduction
- Vaccine Update – Stamford Health
- Vaccine Update – City of Stamford
- Health & Safety Guidelines
- Federal Stimulus Package
- COVID-19 Data Statistics
- Conclusion

Mayor David Martin

President of Stamford Health Kathleen Silard

Dr. Jennifer Calder

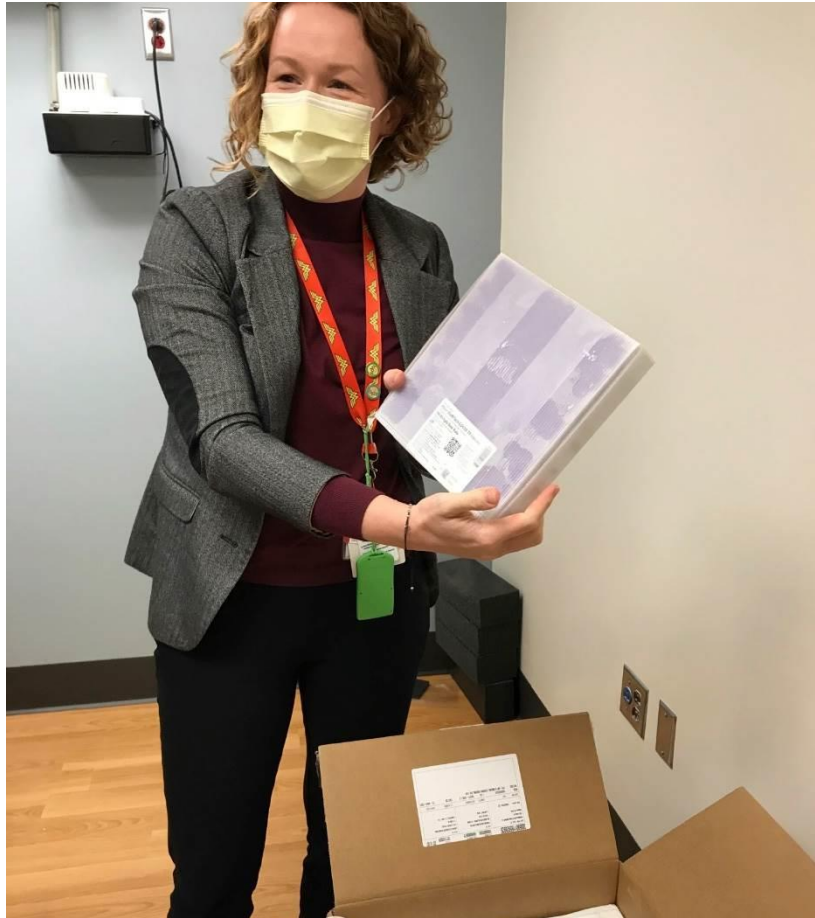
Health Advisor Dr. Henry Yoon

Dir. of Economic Development Thomas Madden

Mayor David Martin / Kathleen Silard

Mayor David Martin

Stamford Hospital COVID-19 Vaccination Campaign



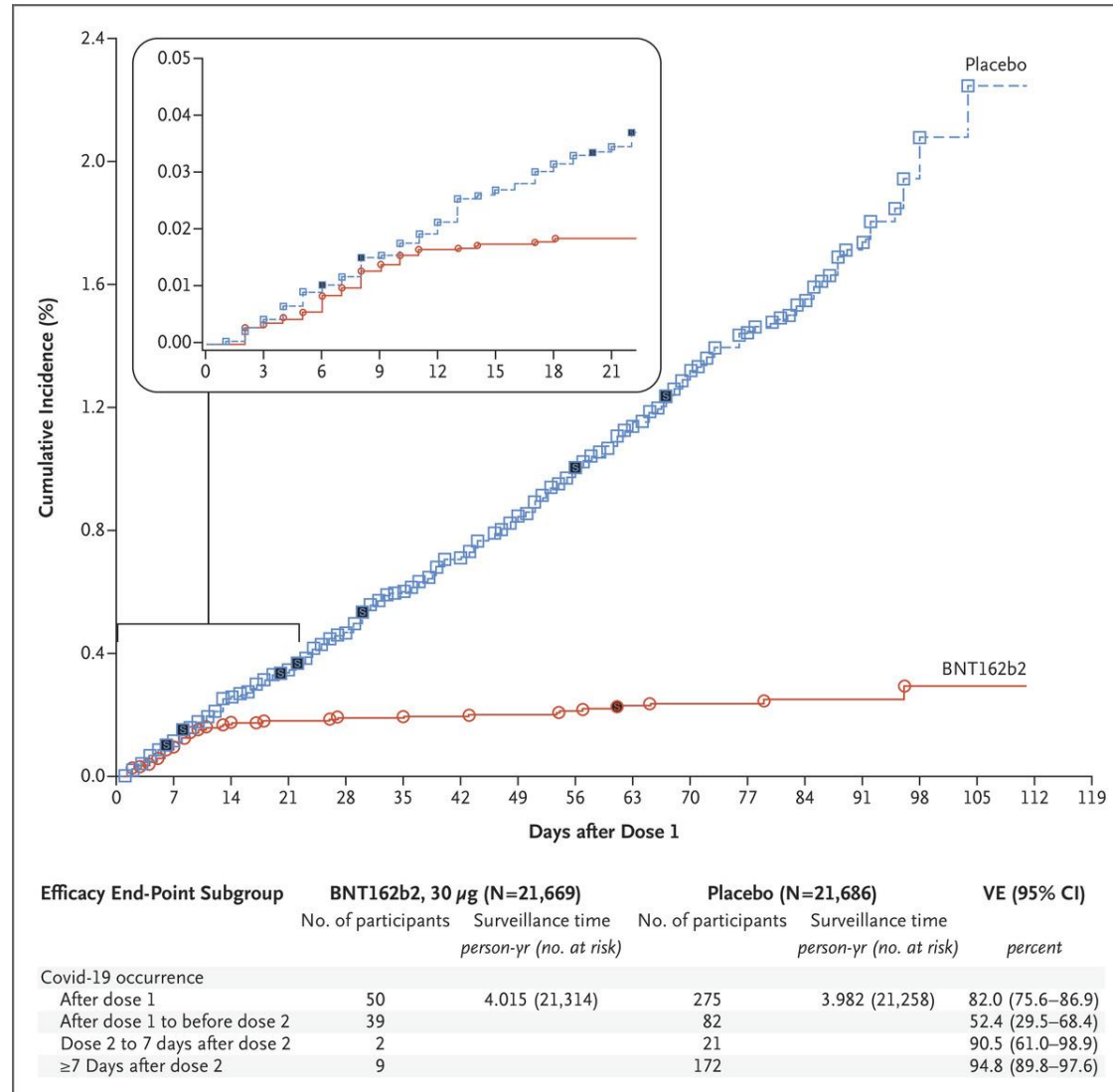
- Vaccine arrived!
- Pfizer and Moderna both have Emergency Use Authorization
- Stratification by ACIP and DOH
 - 1a – Health care personnel
 - 1a - Residents/staff in long-term care facilities
- Hospitals allocated Pfizer vaccine - 975 doses SH 12/15
 - Same allotment weekly
 - Moderna vaccine this week
 - Storage requirement -70C/-20C
 - 2 dose regimen

Stamford Hospital COVID-19 Vaccination Campaign



- Began 12/17/20
- Two campus sites
- Approximately 180 people daily for six weeks followed by a second wave to complete our phase 1a assignment
- 2nd dose challenge
- Future COVID vaccination efforts TBD
 - Employee health
 - Community
 - Special populations

Efficacy of the Vaccine





Pfizer vaccine – phase 3 trial results summary

- Trial began on 7/27/20 and enrolled 43,548 adults
- 37% were “racially and ethnically diverse” backgrounds
- 49% were female
- 42% of patients older than 55 year of age
- 35% had BMI over 30 and 21% had at least one other coexisting condition
- **Primary analysis -- 95% efficacy against COVID-19**
 - **162 COVID-19 cases in the placebo group versus 8 in the vaccine group**
 - **Efficacy in adults over 65 years of age was 94%**
 - **Efficacy was consistent across age, gender, race and ethnicity**
 - **9 cases of severe COVID-19 were observed in the placebo group and 1 in the vaccine group**
- Vaccine was well tolerated across all populations

Phases of Vaccination

- **Phase 1A (Very high risk of exposure) has started**
 - Healthcare workers
 - First responders
 - COVID-19 vaccinators (healthcare professionals and support)
 - Long term care
- Vaccination Rollout
 - Department of Health is expecting the MODERNA vaccine this week
 - Vaccination will start with First Responders
 - We will be opening up to healthcare providers shortly





The MODERNA Vaccine

- Messenger RNA (mRNA) vaccine
- For use in persons 18 years of age and older
- NO PRESERVATIVE
- Two (2) doses 28 days apart
- Vaccination must occur with the same product
- Vaccine efficacy after 2 doses: 94.1% (95%CI 89.3% to 96.8%) in preventing symptomatic lab-confirmed COVID-19

Facts About the COVID-19 Vaccines

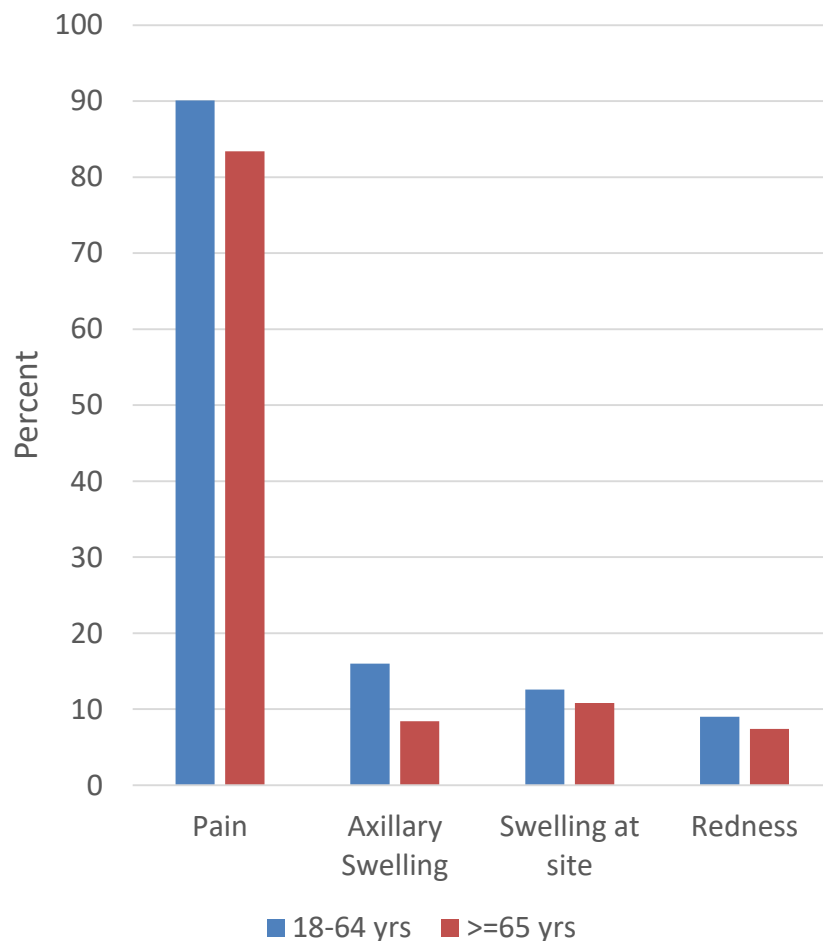
- No sufficient data on the ability to prevent infection with or transmission of COVID-19
- No sufficient data on pregnant/lactating women and children
- People who had COVID-19 disease may still benefit from getting vaccinated
- People who were exposed to COVID-19 may still benefit from getting vaccinated
- People who received monoclonal antibodies should wait 90 days



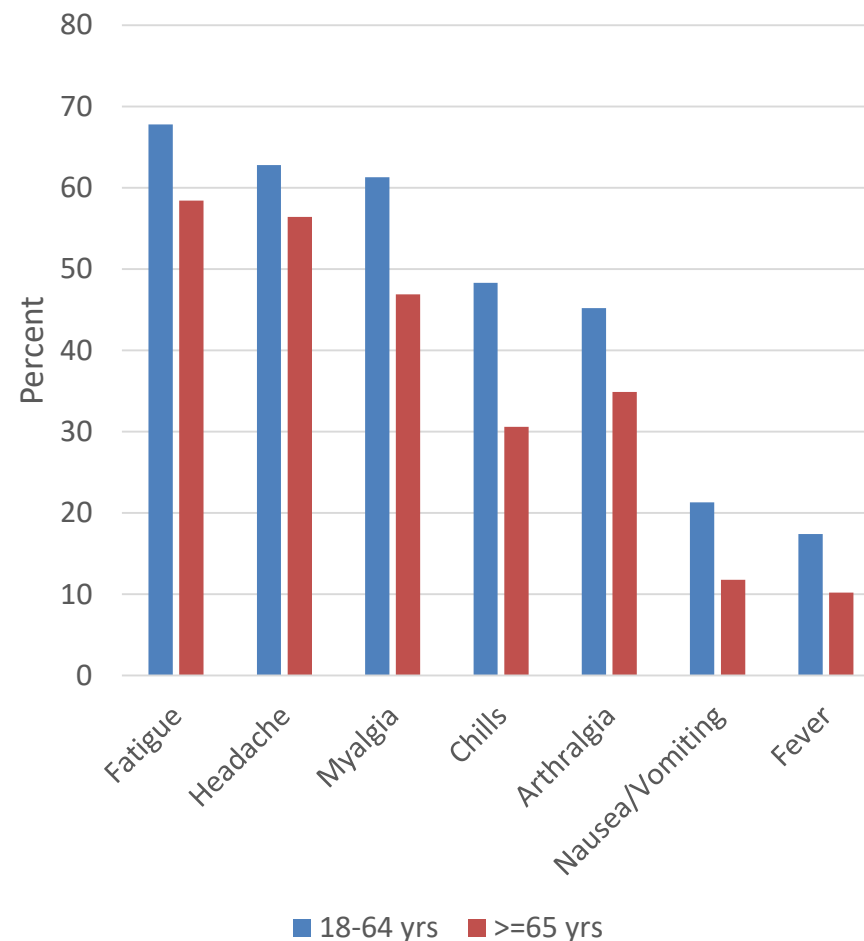
- mRNA vaccines **will not alter your DNA**
- mRNA **will degrade with time**
- Vaccines **will not give you COVID-19**
- Will **not cause you to test positive on COVID-19 viral tests**
- **May cause you to test positive on some antibody tests**

Adverse Reactions Post 2nd Dose

Any Localized Reactions



Any Systemic Reactions





Wash your
hands often



Wear a mask



Keep **6 feet** of space
between you and
your friends

Do wear a mask that



- Covers your nose and mouth and secure it under your chin.
- Fits snugly against the sides of your face.

How NOT to wear a mask



Around your neck



On Your forehead



Under your nose



Only on your nose



On your chin



Dangling from one ear



On your arm



Federal COVID Stimulus Relief

Direct Relief to Individuals

- \$600 for adults making up to \$75,000 and \$600 for each dependent child.
- \$300/week additional unemployment benefit through March 14, 2021.
- Emergency federal residential rental assistance program (\$25 billion) to be distributed by state and local governments.
- Extends existing CDC eviction moratorium through January 31, 2021.
- \$13 billion for the Supplemental Nutrition Assistance Program.

Small-business help

- PPP loans: The agreement includes some \$284 billion for Paycheck Protection Program loans.
- Full deductibility for business expenses paid with PPP proceeds.
- \$15 billion would be reserved for live venues, independent movie theaters and cultural institutions, which have been struggling due to pandemic-forced closures.
- \$10 billion for childcare centers to help providers safely reopen.
- S. 4479, a set of temporary commercial bankruptcy provisions to help commercial landlord and tenants, particularly small businesses. Another provision gives small tenants the benefit of more time to defer rent in their bankruptcy case as well as repay the deferred rent over time.

Vaccines

- \$68 billion to purchase and distribute COVID-19 vaccines and help states conduct testing. According to the Republican summary, \$20 billion of that funding will make the vaccine available at no cost for anybody needing it.

Medical bills

- The measure also includes a provision ending surprise medical billing. Patients would be required to receive a "true and honest cost estimate" three days before any scheduled procedure and that billing disputes would be subject to arbitration.

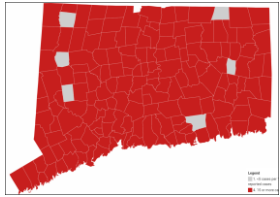
Other

- Extends the deadline for states and localities to use CARES Act funds to 12/31/21.

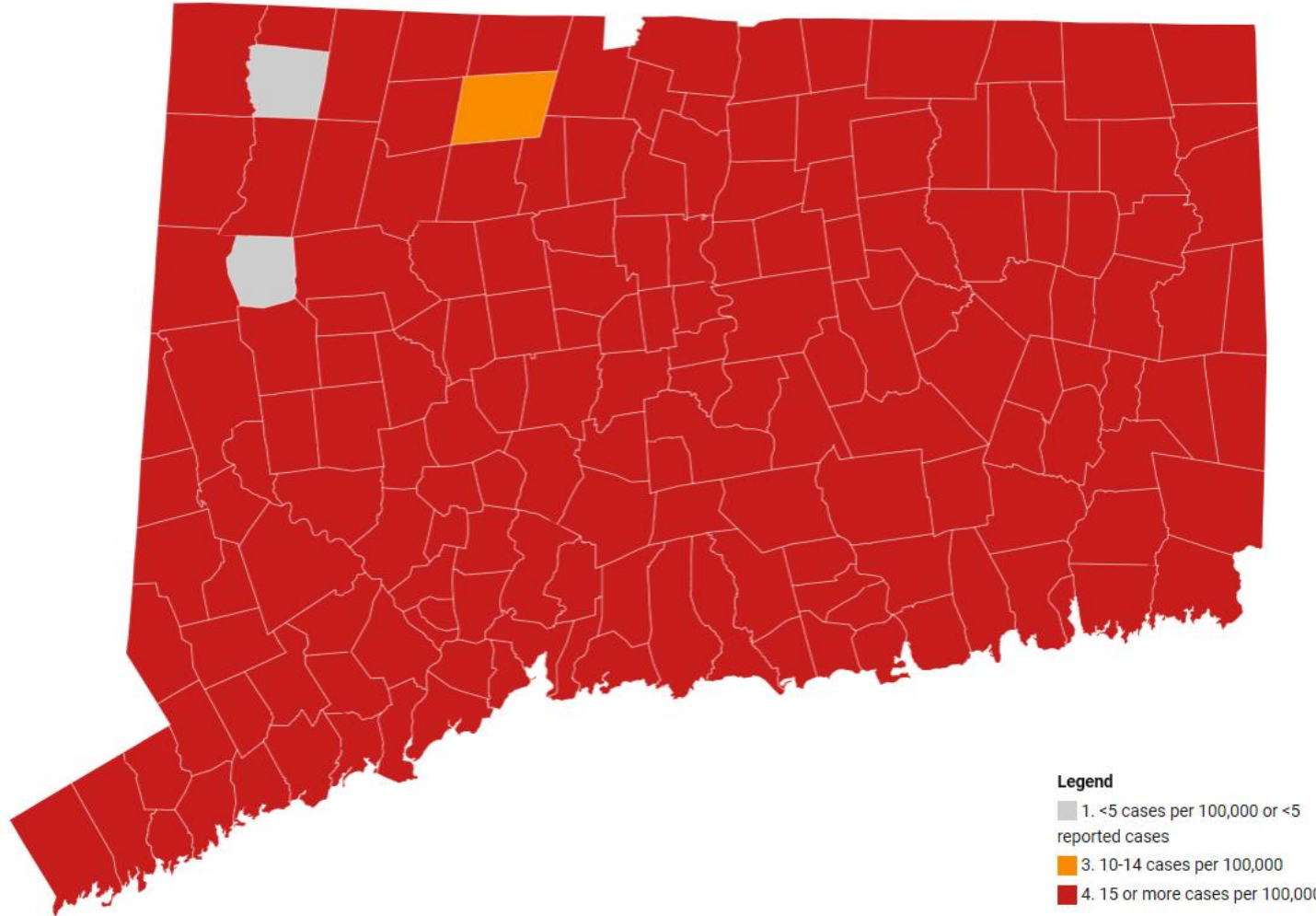
State of the State: COVID19



Average Daily Rate of COVID-19 Cases Among Persons Living in Community Settings per 100,000 Population By Town



Last week



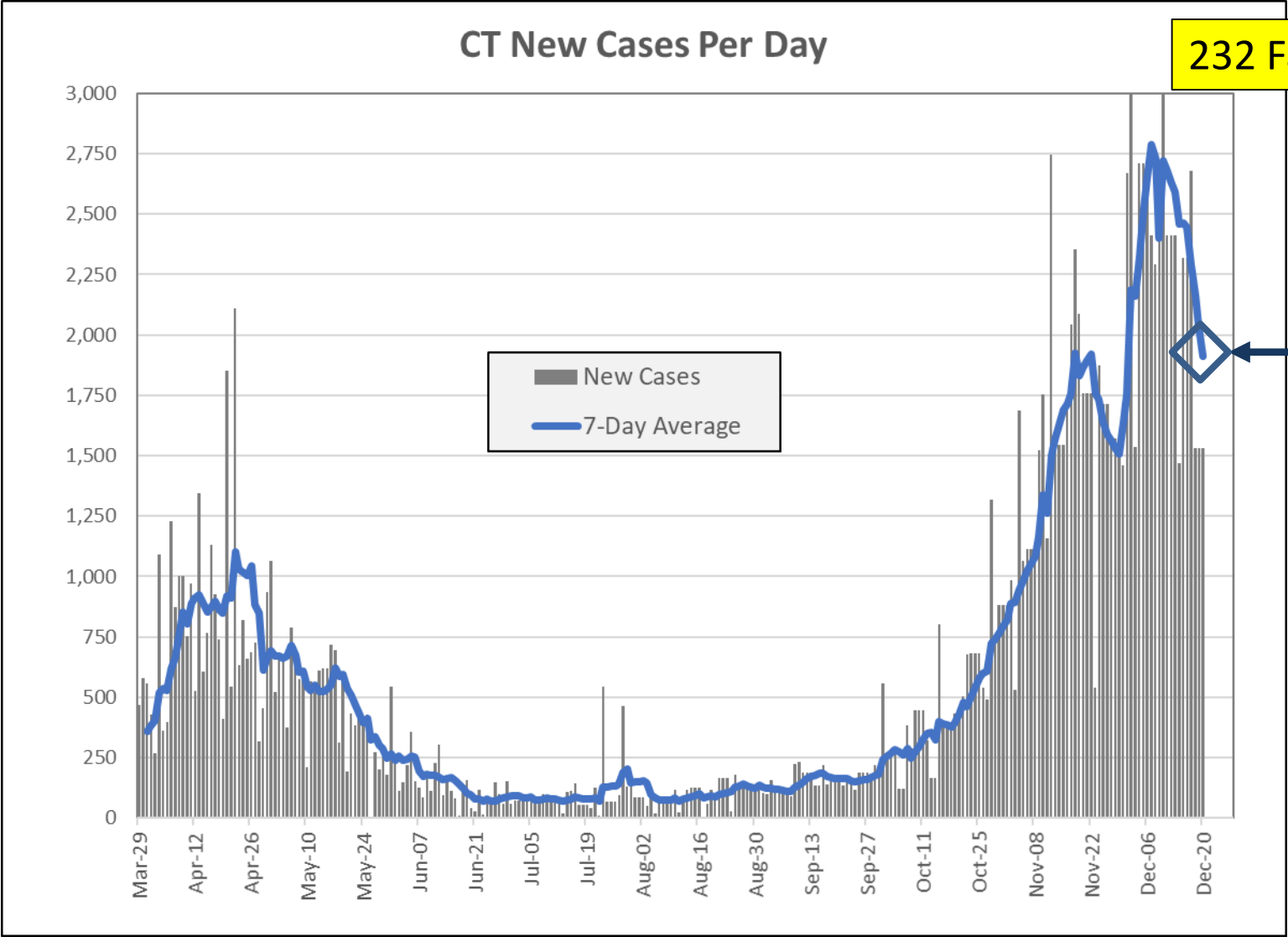
This map shows the average daily rate of new cases of COVID-19 by town during the past two weeks. Only cases among persons living in community settings are included in this map; the map does not include cases among people who reside in nursing home, assisted living, or correctional facilities.

Map: Ver 12.1.2020 • Source: [CT Department of Public Health](#) • [Get the data](#) • Created with [Datawrapper](#)

State of the State: COVID19



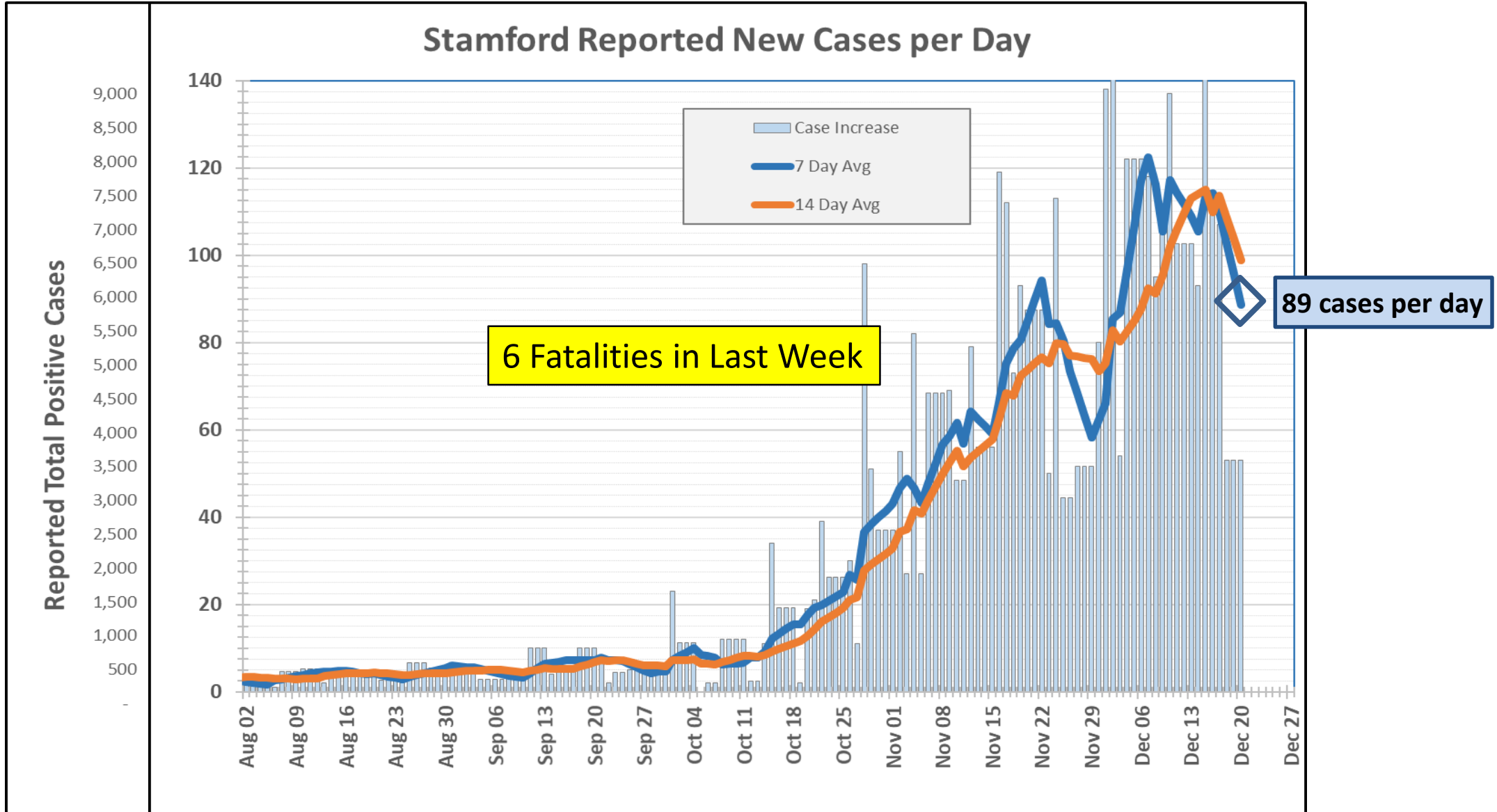
232 Fatalities in last week



1,912 cases/day

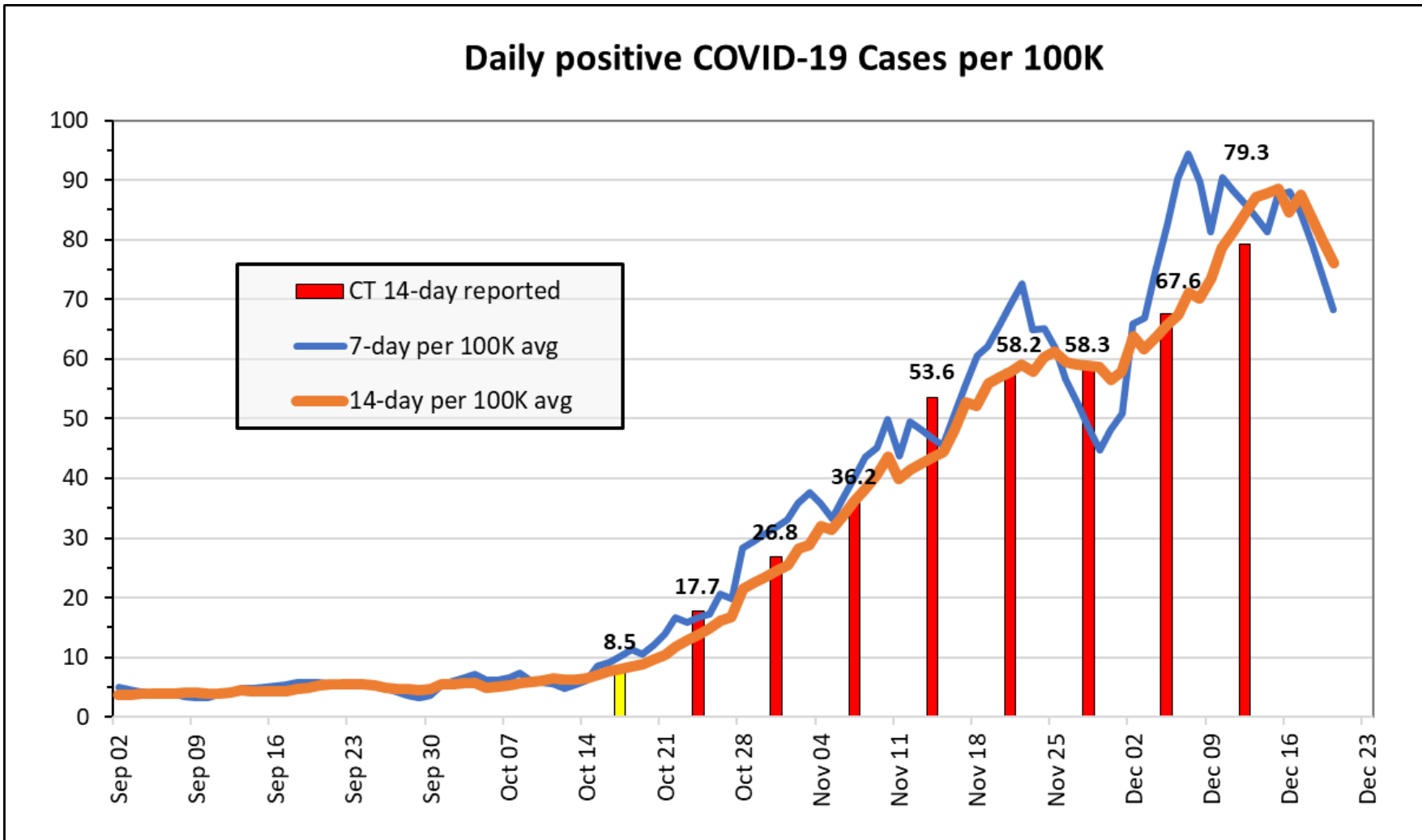
State of the City: COVID19

Case Trends



State of the City: COVID19

Case Trends



Source: CT.GOV

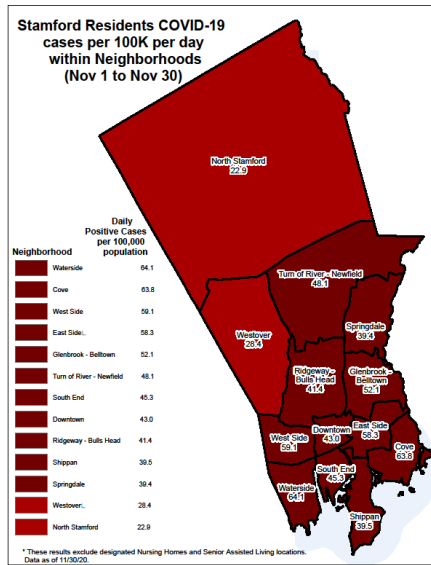
Daily case averages through 12/20, downloaded 12/21.

CT 14-day reported for previous 2-week period (11/29-12/12).

State of the City: COVID19 Neighborhood Case Levels

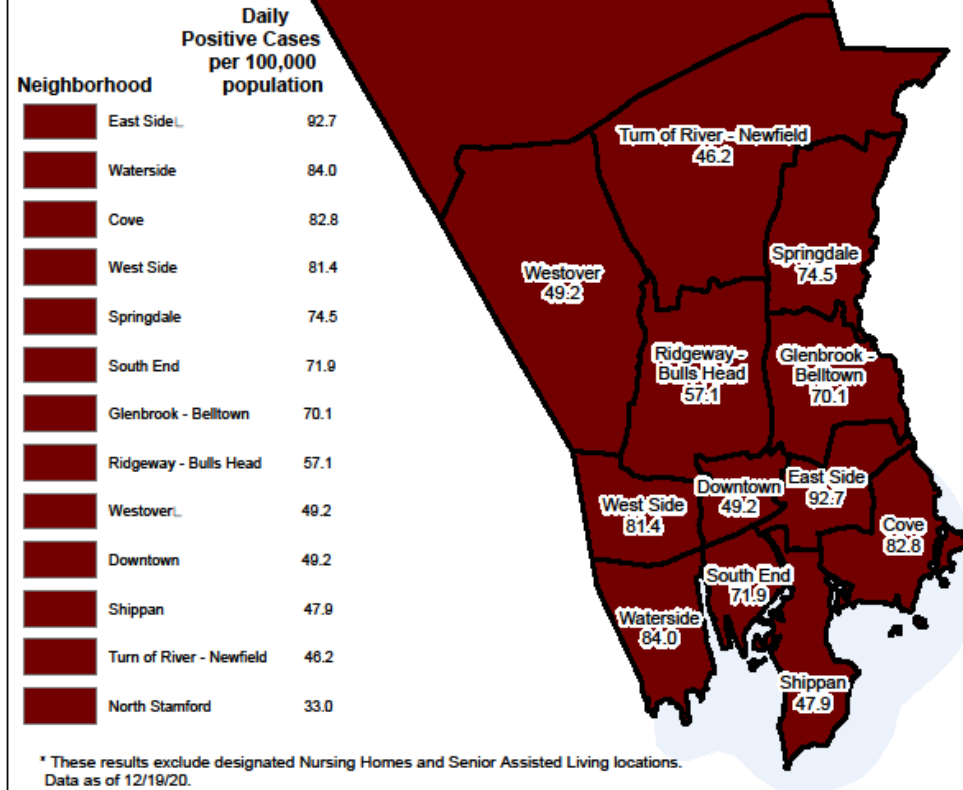


**Every Stamford
Neighborhood is "Purple-
Red" with Coronavirus**



Month of November

Stamford Residents COVID-19 cases per 100K per day within Neighborhoods (Nov 22 to Dec 19)



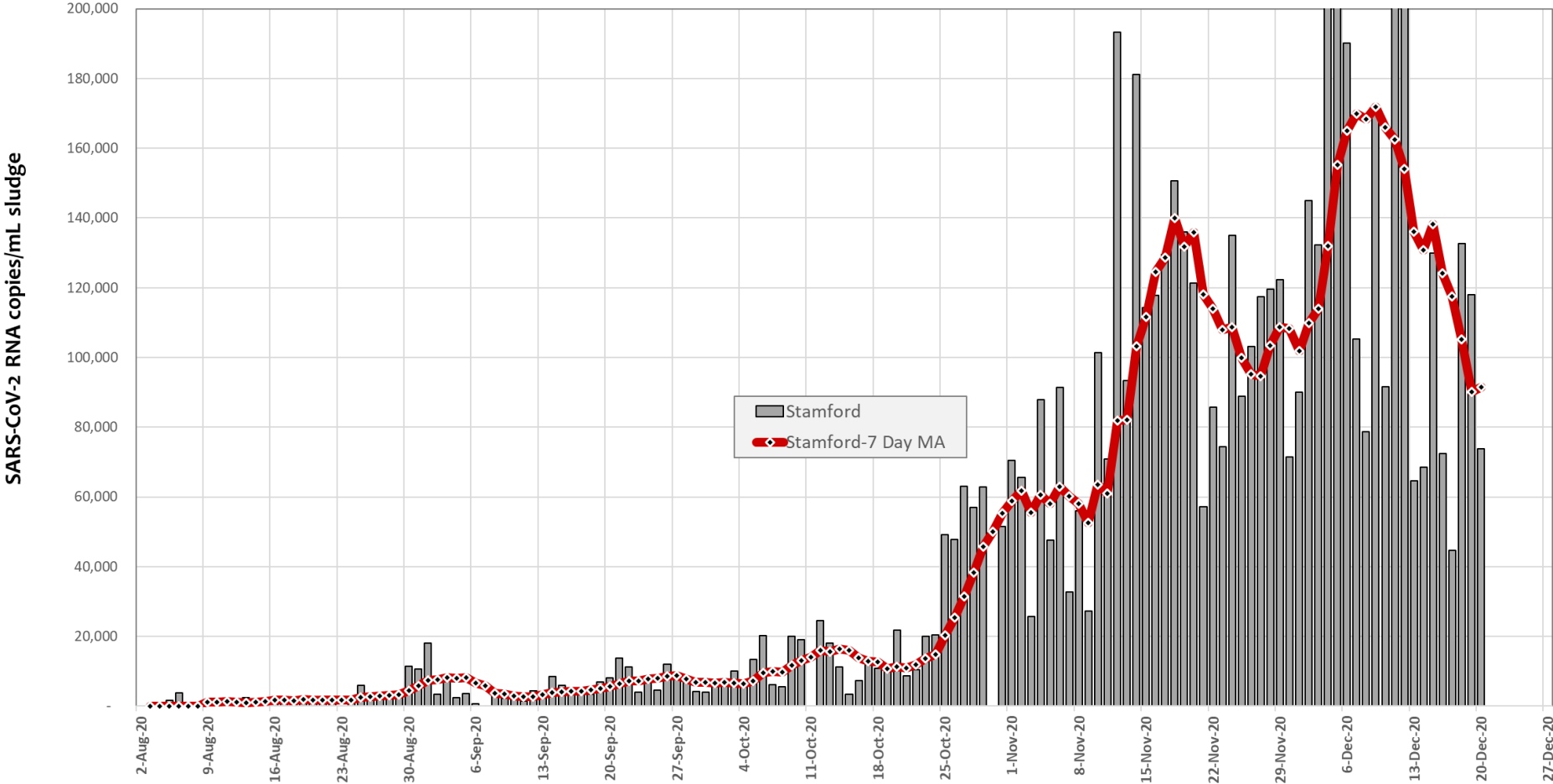
Excludes Nursing Homes/Senior Care Facilities

State of the City: COVID19

WPCA Wastewater COVID Concentration

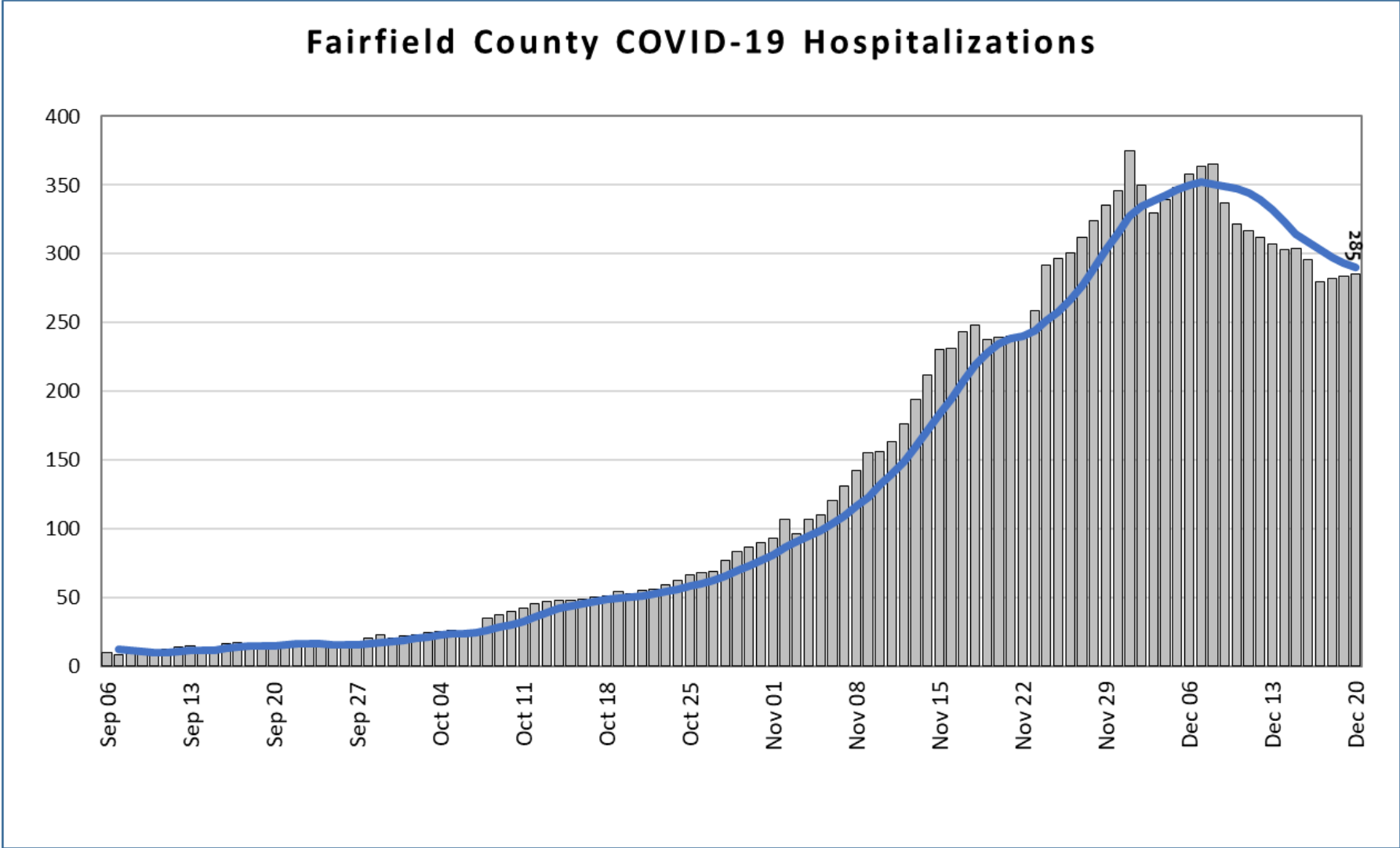


COVID Concentration in Stamford WPCA Wastewater



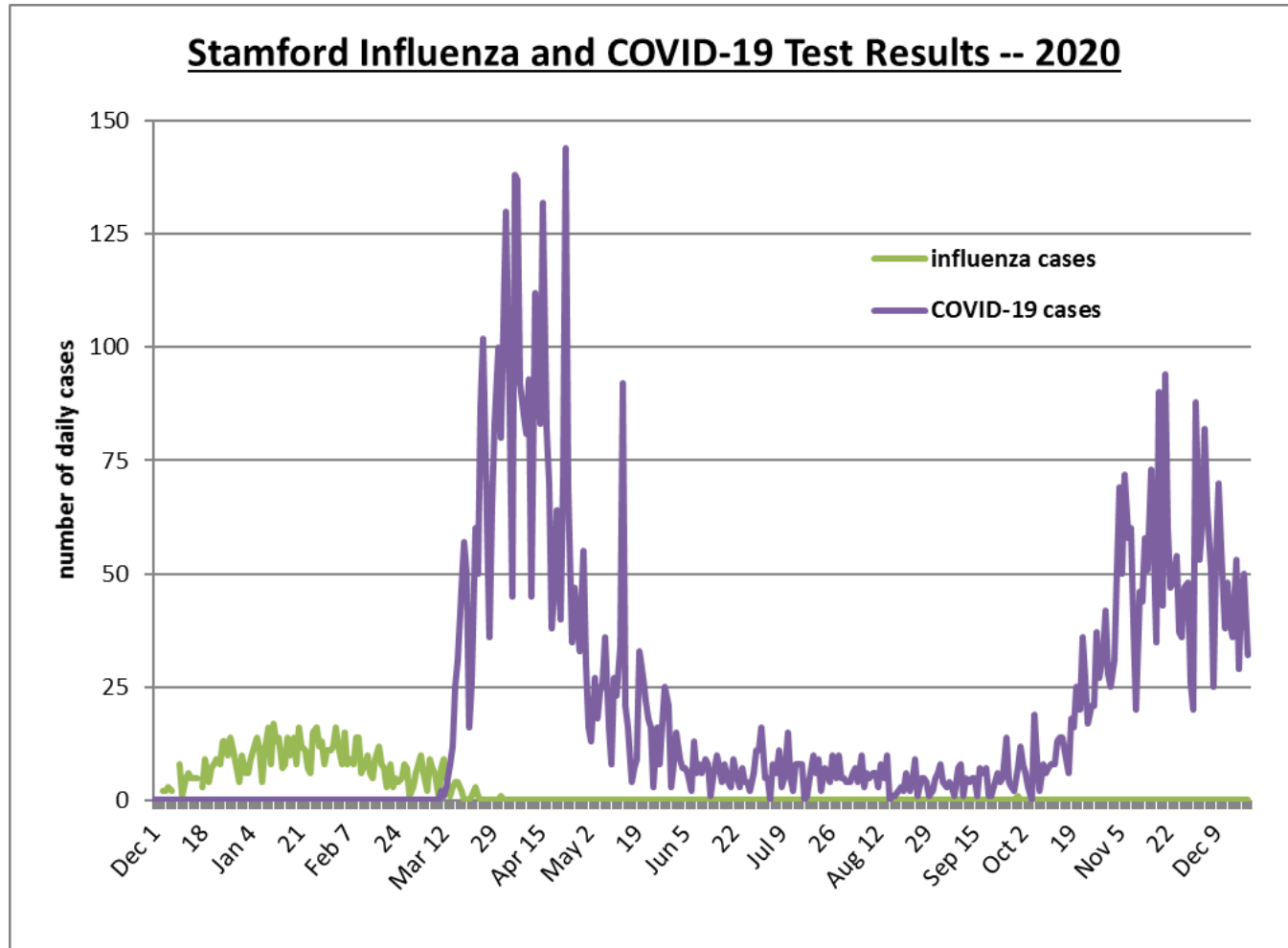
Source: CT SARS-CoV-2 Wastewater Surveillance Project, Yale University Department of Environmental Engineering

State of the City: COVID19 Hospitalization Rate



Source: CT.GOV, downloaded 12/21

USA: 18 million cases and 320,000 deaths

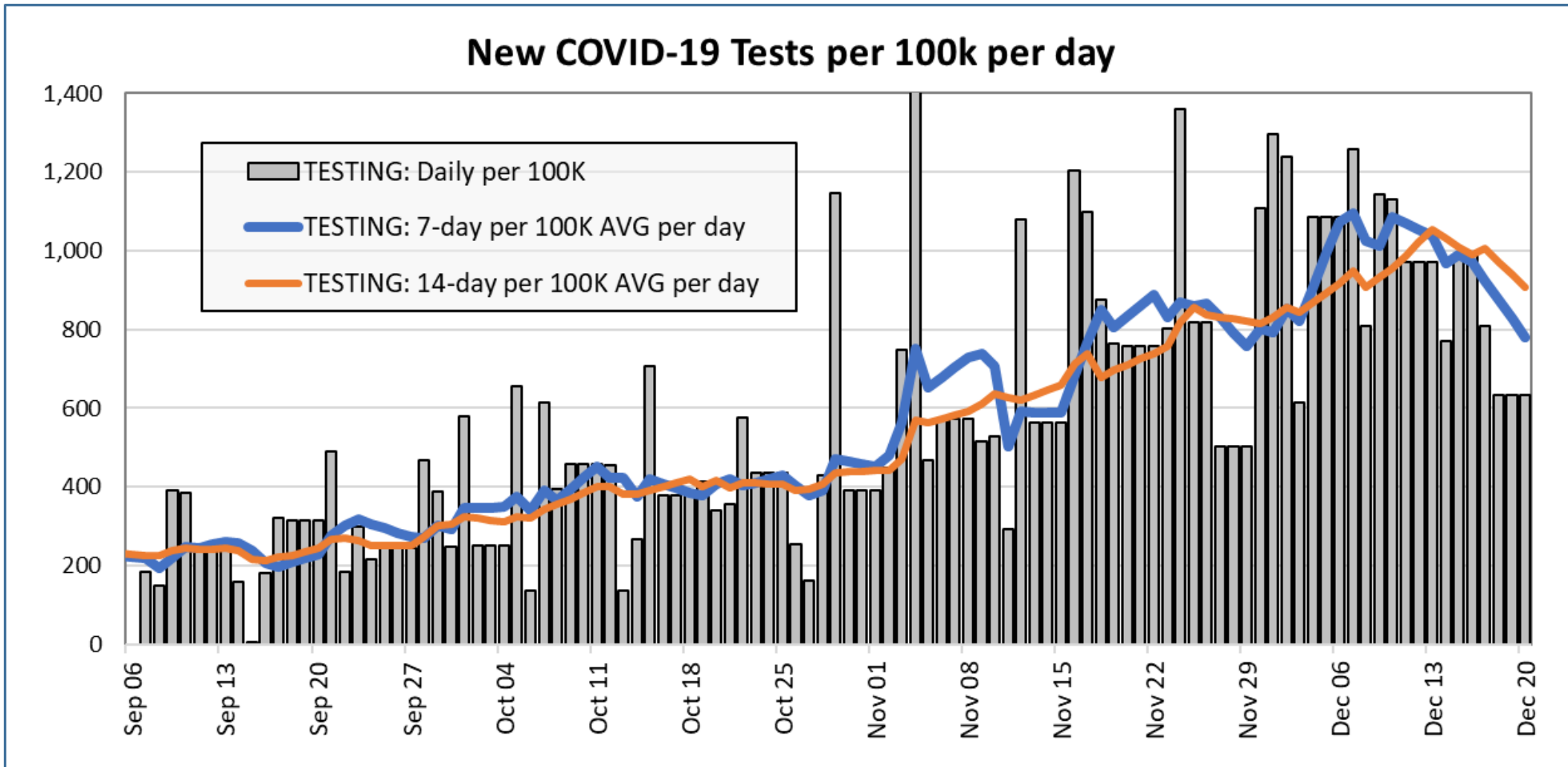


COVID-19 test positivity rate 12/17/20: CT = 6.5%; SH = 5.8% (5000 tests per week)

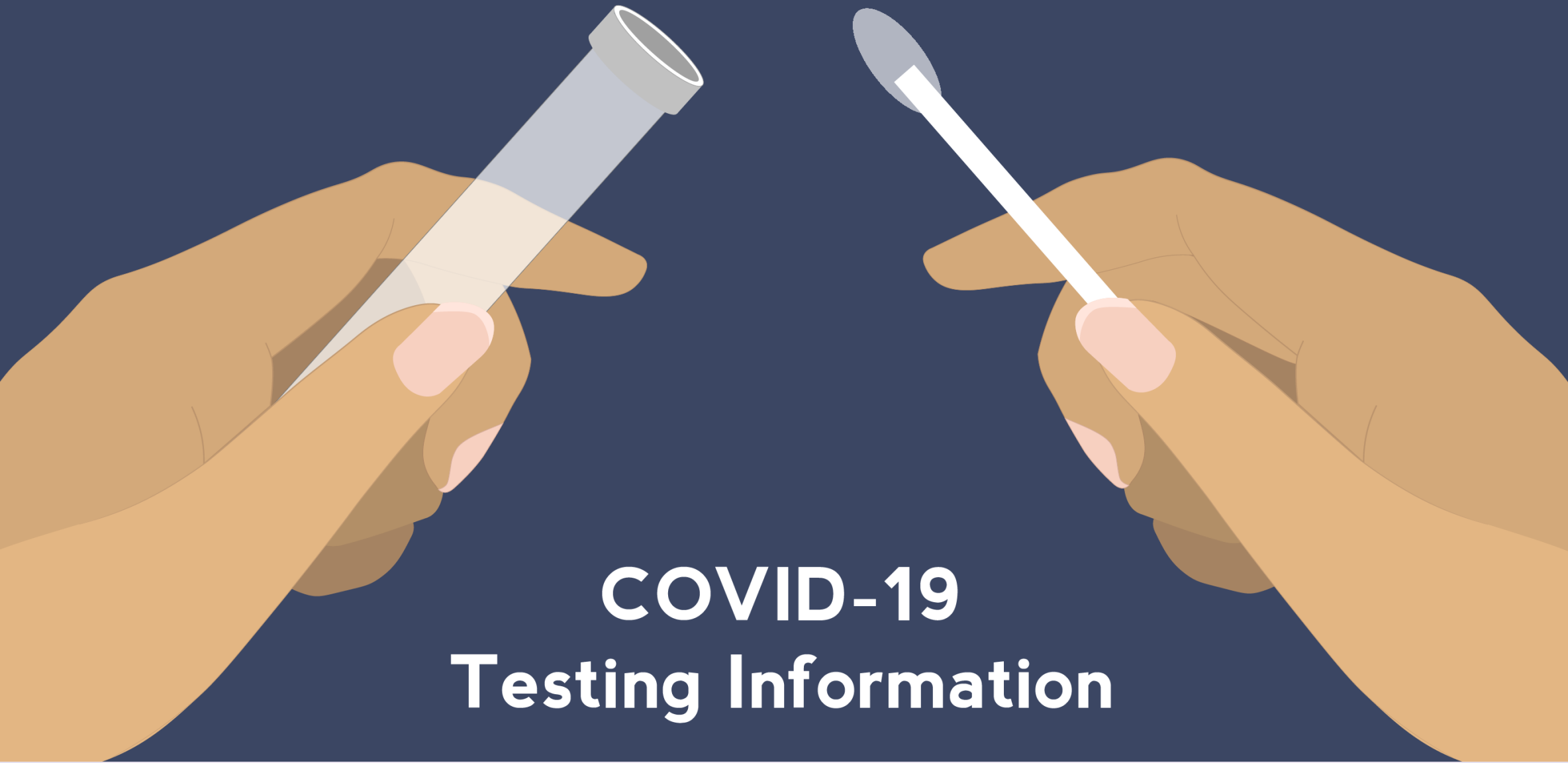


State of the City: COVID19

Testing Trends



Source: CT.GOV, downloaded 12/21



COVID-19 Testing Information

www.stamfordct.gov/covid-testing



All information updated on our website

The screenshot shows the City of Stamford website. At the top, there is a navigation bar with a search box, a home icon, and a language selector. Below this is a main navigation menu with categories: Our City, How Do I?, Residents, Businesses, Visitors, and Online Services. A sidebar on the left contains a list of services: Emergency Services, FixIt Stamford, Online Permit Center, Stamford Public Schools, Community Calendar, Choose Stamford, and COVID-19 Information (which is circled in red). Below the sidebar is a portrait of Mayor David Martin. The main content area features a large banner for the COVID-19 Resource Center, which is highlighted with a red border. The banner includes the text "COVID-19 Resource Center" and a list of resources: "How to get tested", "Volunteer program", "Suspended services", and "Business assistance". At the bottom of the banner are buttons for "Directions & Hours", "How's My Driving?", and "E-Subscriber". Below the banner is a section for the "United States Census 2020" with the text "It's not too late to answer the Census".

Select Language [v] Search [q] [home icon]

Powered by Google Translate

Welcome to Stamford

Our City | How Do I? | Residents | Businesses | Visitors | Online Services

- Emergency Services
- FixIt Stamford
- Online Permit Center
- Stamford Public Schools
- Community Calendar
- Choose Stamford
- COVID-19 Information**

Mayor David Martin

COVID-19 Resource Center

- How to get tested
- Volunteer program
- Suspended services
- Business assistance

Directions & Hours | How's My Driving? | E-Subscriber

United States[®] Census 2020

It's not too late to answer the Census

Holidays are coming...



...but COVID-19 is still a concern!

Protect your community



Think of the health of your family, wear a mask.

Wear Mask Over Nose & Mouth

PROTECT YOUR COMMUNITY



STAY 6ft APART

Social Distancing

STOP:



Did you wash your hands for 20 seconds?

They may still be dirty. Wash for 20 seconds to stop the spread of the virus.

Frequent Handwashing

NO LARGE GATHERINGS/PARTIES