Memo

January 24, 2021

To: Richard J. Johnson
Town Manager

Fr: Wendy S. Mis *WSM*
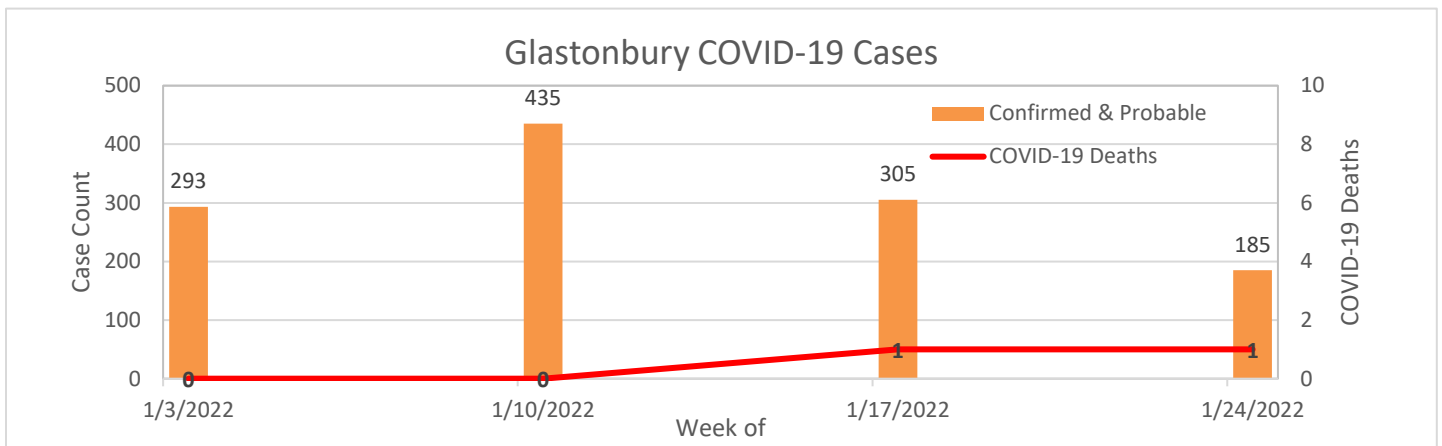Director of Health

Re: COVID-19 update

This week's COVID-19 update has a new format and dataset. Starting with this report and going forward, reports will be created using publicly available data available found at https://data.ct.gov/Health-and-Human-Services/COVID-19-Tests-Cases-and-Deaths-By-Town-/28fr-iqnx/data. Case data will collected on Monday, and vaccination and map data will be collected from their posting date the week prior. This report includes new data from January 3, 2022 to January 24, 2022. Since data in this report is from a different dataset, this report is not directly comparable to previous reports. The graphic from the January 20, 2022 report is included below to show perspective of previous confirmed and probable COVID-19 cases and COVID-19 associated deaths. Future reports will build upon the new graph.

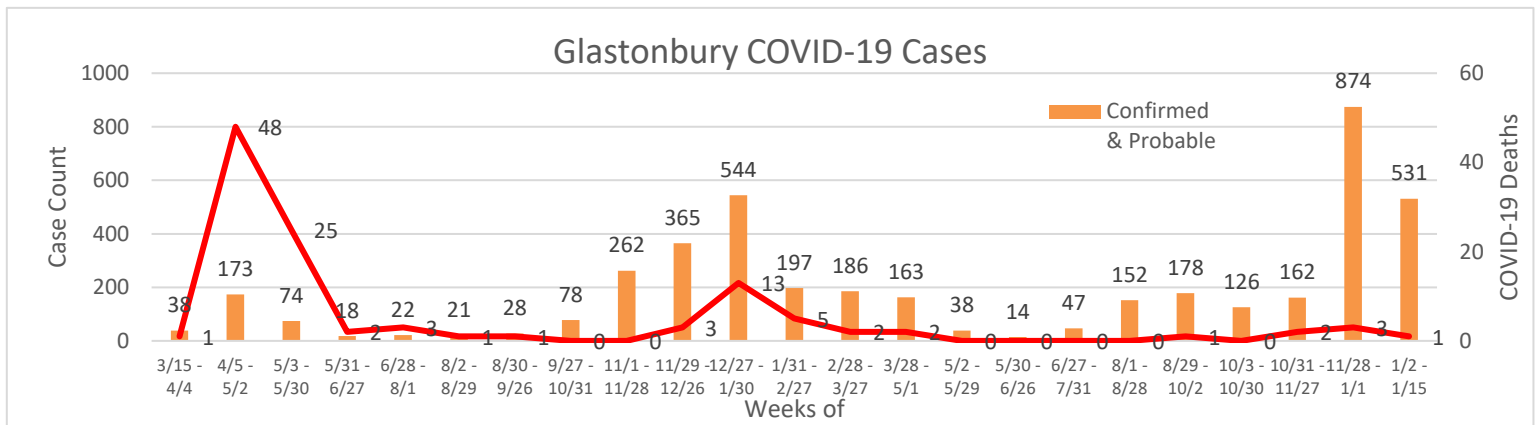Numbers in (parentheses) indicate change from the previous week.

As per CT Department of Public Health (CT DPH) data available 1/24/2022:
- A total of 109,291 tests for COVID-19 have been administered to Glastonbury residents. (+1,392)
- Of the 109,291 tests conducted, 4,549 (+185) are laboratory confirmed positive and probable cases of COVID-19.
- One additional death was recorded this period, bringing the loss of Glastonbury residents to 114 (+1).
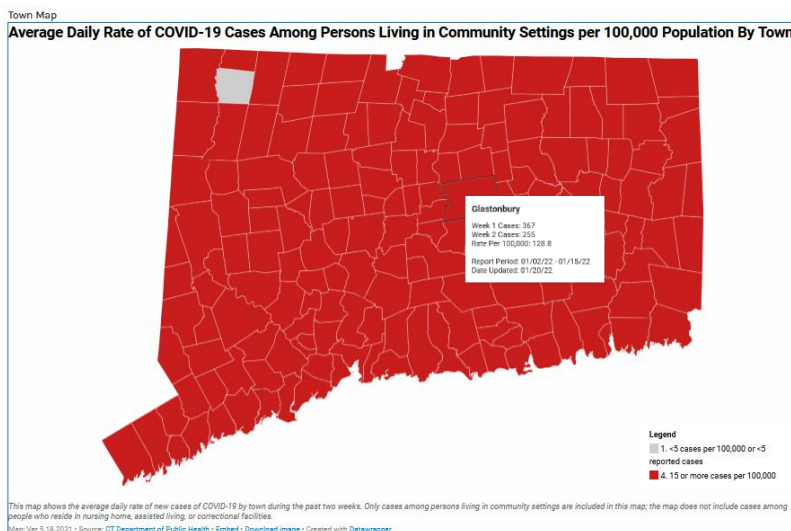
The graph below shows a count of residents with confirmed and probable cases and COVID-19 associated deaths for each week in January. COVID-19 deaths are depicted on a secondary Y axis with a separate (right hand) scale. Future reports will show data in approximate one-month timeframes.

Glastonbury COVID-19 Cases

The graph below from the 1/20/22 report (using a different dataset) shows a count of residents with confirmed positive and probable cases and COVID-19 associated deaths in approximate one-month timeframes beginning in March 2020. *Notes: This dataset is not directly comparable to the data in the updated graphic.*
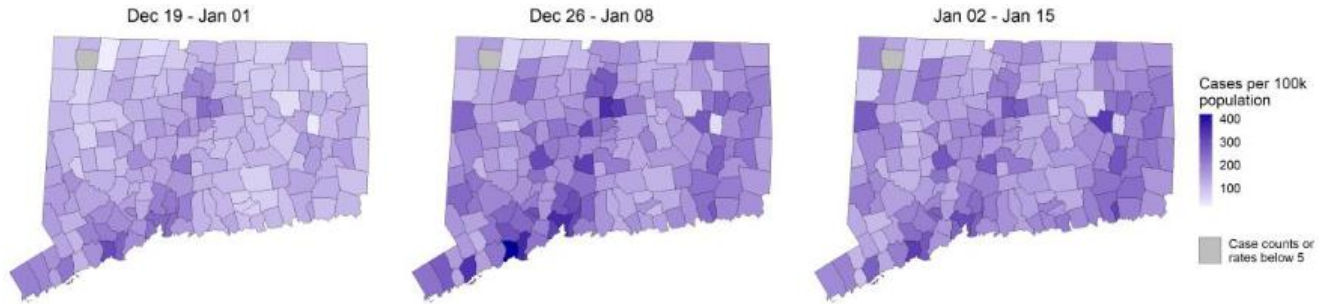
Glastonbury COVID-19 Cases

CT DPH's COVID-19 Town Alert System map, updated weekly, shows positive cases per 100,000 population using a 14 day average.   Using a color coded system of grey (<5 cases), yellow (5 – 9 cases), orange (10 – 14 cases), and red (15 or more cases), viewers can understand at a glance the occurrence of cases statewide. 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.

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

Glastonbury
Week 1 Cases: 367
Week 2 Cases: 255
Rate Per 100,000: 128.8
Report Period: 01/02/22 - 01/15/22
Date Updated: 01/20/22

Legend
1. <5 cases per 100,000 or <5 reported cases
4. 15 or more cases per 100,000

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 5.19.2021 • Source: CT Department of Public Health • Embed • Download image • Created with Datawrapper

- Glastonbury is currently shown in red at 128.8 reported cases per 100,000 (-23.0).

- The most recently updated map, dated January 20, shows 168 (+0) cities and towns have 15 or more cases per 100,000 population.

The graphic below shows the average number of new cases per 100,000 population per day. Darker colors indicate towns with higher rates. Towns in grey have fewer than 5 cases per 100,000 population per day. New cases in nursing homes, assisted living or correctional facilities are not included.

Dec 19 - Jan 01   Dec 26 - Jan 08   Jan 02 - Jan 15

Cases per 100k population
400
300
200
100

Case counts or rates below 5

Glastonbury vaccination status:
The percent of partially and fully vaccinated Glastonbury residents increases weekly. Data from 1/19/22 (below) shows the percent of all fully vaccinated Glastonbury residents who are eligible for vaccination (aged 5 and over) is 82.3%.

Age group (yrs)	Percent fully vaccinated*
5 - 11	47.00
12 - 17	79.58
18 - 24	97.02
25 - 44	88.09
45 - 64	82.1
65+	100
Average of fully vaccinated Glastonbury residents (5 years of age and over)	**82.3**

*Fully vaccinated is 2 weeks after the last shot in the vaccination series

COVID-19 Testing locations
2-1-1 of Connecticut has an online site to search for COVID-19 testing. Users may refine their search by zip code, type of test and key demographics of individual to be tested.
http://www.211ct.org/search?page=1&location=06033&taxonomy_code=11048&service_area=glastonbury

COVID-19 at-home test kits
Every home in the U.S. is eligible to order four (4) free at-home COVID-19 tests. The tests are completely free. Orders will usually ship in 7-12 days. Tests can be ordered at **https://www.covidtests.gov/**

Data from DPH is considered preliminary. Test results may be reported several days after the result. Data are incomplete for the most recent days. Data from previous dates are routinely updated. In an ongoing process of data assessment, DPH continues to modify how certain disease-positive lab results are considered, changing some previous counts. Probable cases of COVID-19 include persons with positive antigen results. Positive cases include molecular and antigen tests. Prior to June 1, 2020, probable and confirmed cases were reported together.[1]

https://portal.ct.gov/Coronavirus/COVID-19-Data-Tracker