



Town of Glastonbury

Health Department

Memo

August 30, 2021

To: Richard J. Johnson
Town Manager

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

Re: COVID 19 update

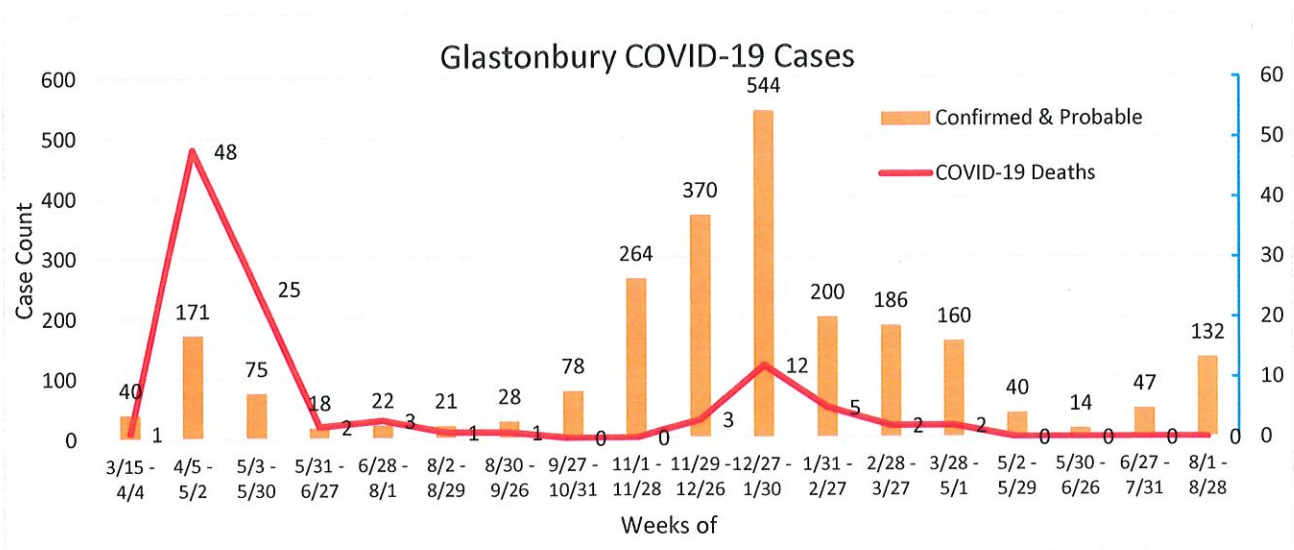
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2021 AUG 31 PM 12:01
TOWN MANAGER

Numbers in (parentheses) indicate change from previous week.

As per CT Department of Public Health (CT DPH) lab testing data available 8/28/21:

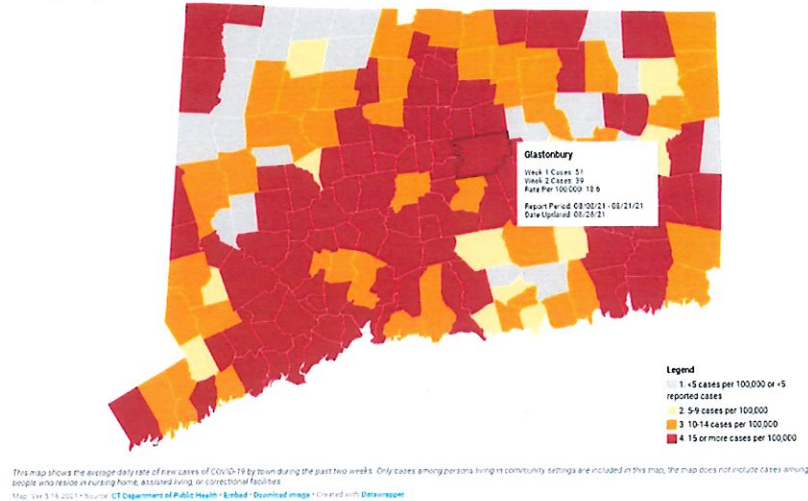
- 25,891 COVID-19 tests have been performed on residents (+238)
- Of the 25,891 tests, 2,410 (+24) are laboratory confirmed positive and probable cases of COVID-19
- Deaths are recorded using information from the Office of the Chief Medical Examiner. No new deaths have been recorded, leaving the loss of Glastonbury residents at 105 people (+0).
- By gender, a total of 1,250 female (+11) and 1,160 male (+13) positive cases have been reported.

The graph below shows a count of residents with confirmed positive and probable cases and COVID-19 related deaths in approximate one-month timeframes beginning in March 2020. *Notes: COVID-19 deaths are depicted on a secondary Y axis with a separate (right hand) scale.*



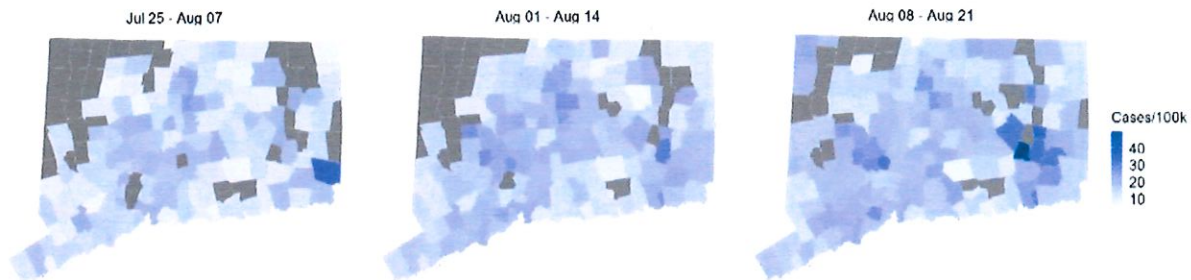
CT DPH's COVID-19 Town Alert System map, updated weekly, shows positive cases per 100,000 population using a 14 day average. Using a color coded system of grey (<5 cases), peach (5 – 9 cases), orange (10 – 14 cases), and red (15 or more cases), viewers can understand at a glance the impact of cases statewide.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

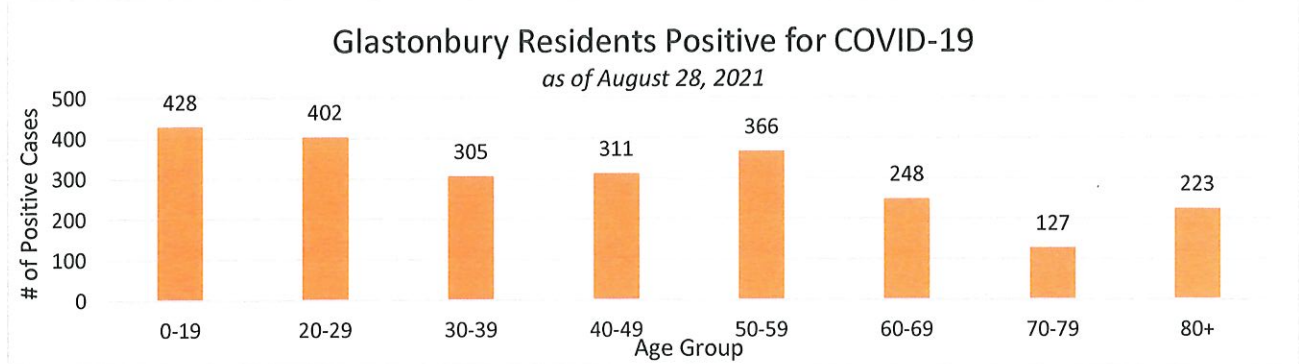


- Glastonbury is currently shown in red at 18.6 reported cases per 100,000 (+2.0).
- The most recently updated map, dated August 26, shows ninety two (+19) cities and towns have 15 or more cases per 100,000 population.

The graphic below shows the increase of new community setting cases over time, with darker colors indicating higher rates.



The number of Glastonbury cases by age group is shown in the chart below.



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>

Vaccination status:

Every week Glastonbury increases the percent of partially and fully vaccinated residents, including the age bracket of 65 years and over, even though we have already held 100% vaccinated in this age bracket for months. *Data from 8/26/21 (below) shows the percent of all fully vaccinated Glastonbury residents that are eligible for vaccination (aged 12 and over) is 84.1%.*

Age group (yrs)	Percent fully vaccinated*
12 - 17	70.14
18 - 24	89.46
25 - 44	82.45
45 - 64	78.71
65+	100
Average of fully vaccinated Glastonbury residents (12 years of age and over)	84.1

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

Test positivity:

Test positivity measures the percent of all positive tests that are taken from residents. Individuals can be tested for many reasons, including exposure to a positive case, suspected illness, requirement to return to work after illness, for mask mandate in lieu of wearing mask, return to school or college, and other circumstances. While it is always beneficial to identify positive cases, particularly asymptomatic cases, so that people can isolate and reduce disease spread, it should be remembered that positivity is influenced by the total number of tests obtained, including non-illness reasons.

On Monday August 30, Connecticut overall had a daily test positivity rate of 3.10%. *Glastonbury had a daily test positivity of 3.61%.* As seen in DPH's daily COVID-19 report, the daily positivity rate can fluctuate greatly from day to day.

Town mask mandates:

In the absence of a statewide mask mandate, several towns have put in place a mask mandate for all public indoor spaces. Several nearby Hartford County towns have mask mandates. The number of COVID-19 cases per 100,000 is indicated below per town.

	Cases per 100,000 as per 8/26/21
Hartford	25.9
Manchester	16.0
Rocky Hill	16.7
South Windsor	16.1
West Hartford	15.7
Glastonbury	18.6

Connecticut cases and deaths of fully vaccinated individuals:

As of August 25, 2021, 7,121 cases of COVID-19 among fully vaccinated persons in Connecticut have been identified. Of the 2,240,104 persons who have completed their vaccine series, less than 0.32 percent of Connecticut's fully vaccinated persons have contracted the virus.

Statewide, fifty-three COVID-19 related deaths have occurred among the 7,121 fully vaccinated persons confirmed with COVID-19. These deaths represent 5.8% of all COVID-19 deaths since 2/9/2021.

The table below shows cases and deaths among Connecticut's fully vaccinated persons by age group. This information is not available by town.

Cases and Deaths Among Fully Vaccinated Persons by Age Group		
	#(%) Cases	#(%) Deaths
Age Groups (in years)		
≤ 15	71 (1%)	
16 - 24	767 (10.8%)	
25 - 34	1,100 (15.4%)	
35 - 44	1,142 (16%)	1 (1.9%)
45 - 54	1,150 (16.1%)	2 (3.8%)
55 - 64	1,195 (16.8%)	6 (11.3%)
65 - 74	873 (12.3%)	6 (11.3%)
75+	823 (11.6%)	38 (71.7%)
TOTAL	7,121	53