



## Connecticut Daily COVID-19 Update for 12/11/2020

As of **December 10, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **146,761**, including **137,791** laboratory-confirmed and **8,970** probable cases. **One thousand two hundred ten** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **5,363** COVID-19-associated deaths.

All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected.

### Connecticut COVID-19 Summary

Summary for the most recent day of reporting. Includes confirmed plus probable cases; probable cases include persons with positive antigen results

Measure	Total	ChangeDirection	Change
COVID-19 Cases (confirmed and probable)	146,761	+	3,782
COVID-19 Tests Reported (molecular and antigen)	3,686,121	+	54,269
Daily Test Positivity*			6.97%
Patients Currently Hospitalized with COVID-19	1,210	-	4
COVID-19-Associated Deaths	5,363	+	36

Daily test positivity is the number of new positive molecular and antigen cases divided by the number of new molecular and antigen tests reported in the past 24

[National COVID-19 statistics](#) and information about [preventing spread of COVID-19](#) are available from the Centers for Disease Control and Prevention.

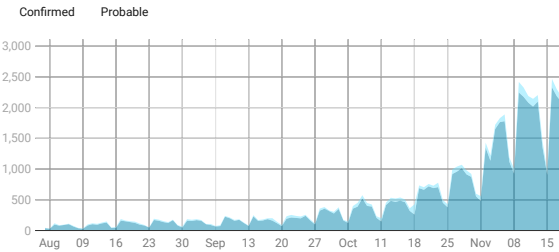
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut Hospital Association. Deaths reported to either the Office of the Chief Medical Examiner or DPH are included in the daily COVID-19 update.

## COVID-19 Cases, Hospitalizations, Deaths and Tests Over Time

In Connecticut during the early months of this pandemic, it became increasingly clear that it would be necessary to track probable COVID-19 cases and deaths, in addition to laboratory-confirmed (e.g. RT-PCR) cases and deaths. This was needed to better measure the burden and impact of this disease in our communities and is now part of the [national surveillance case definition](#) for COVID-19. Prior to June 1, probable and confirmed cases were reported together.

Number of Confirmed and Probable COVID-19 Cases by Date

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.



Date of Specimen Collection (confirmed) or Symptom Onset (probable)  
Chart: Ver 12.1.2020 • Source: CT Department of Public Health • Get the data • Created with Datawrapper

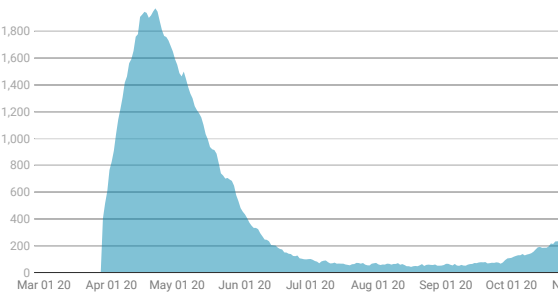
COVID-19 Cases over Time

This chart shows the number of COVID-19 cases reported to CT DPH by day of first positive specimen collection or onset of illness.

COVID-19 Hospitalizations

This chart shows the number of patients hospitalized in Connecticut with laboratory-confirmed COVID-19 by day. These data are collected by the Connecticut Hospital Association, beginning on March 28, 2020.

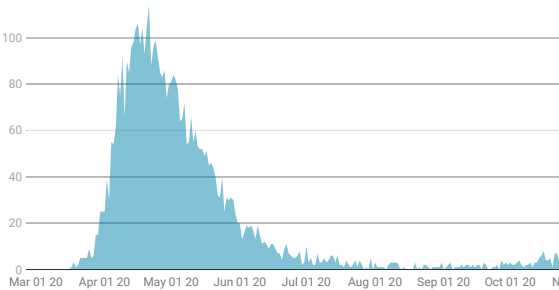
Number of Patients Hospitalized with COVID-19 by Date



Data from previous dates are routinely updated.  
Chart: Ver 12.1.2020 • Source: CT Department of Public Health • Get the data • Created with Datawrapper

More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET](#).

Number of COVID-19 Associated Deaths by Date of Death

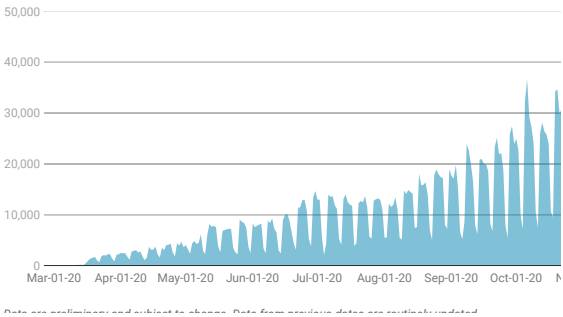


All data are preliminary and subject to change. Data from previous dates are routinely updated.

COVID-19 Associated Deaths

This chart shows the number of COVID-19-associated deaths among Connecticut residents by date of death. COVID-19-associated deaths involve persons who tested positive for COVID-19 around the time of death (confirmed), and those who were not tested for COVID-19 whose death certificates list COVID-19 disease or SARS-CoV-2 infection as a cause of death or a significant condition contributing to death (probable).

Number of COVID-19 Tests by Date of Specimen Collection



Number of COVID-19 Tests by Date of Specimen Collection

Testing for COVID-19 has increased over the course of the pandemic. Both the availability of supplies needed to perform the tests and the number of laboratories performing tests have increased.

[There are different kinds of tests for COVID-19.](#) This graph shows the number of molecular and antigen tests reported to CT DPH by the date the specimen was collected. Fewer people are tested on Saturdays and Sundays compared to Monday through Friday.

Cumulative COVID-19 Cases, Deaths, Tests, and Rate per 100,000 by Town Among People Living in Community Settings

Includes confirmed plus probable cases and deaths. Tests includes persons with positive antigen results. All data are preliminary and are subject to change.

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Town	Total Cases	Total Deaths	Rate per 100,000	Number of Tests	Number of Positive Tests
Andover	54	1	1,671	1,993	58
Ansonia	907	13	4,845	15,257	1,048
Ashford	61	3	1,432	2,976	66
Avon	445	54	2,431	16,376	474
Barkhamsted	68	0	1,876	2,659	76
Beacon Falls	199	3	3,219	4,967	230
Berlin	617	20	3,020	17,570	714
Bethany	154	2	2,811	4,427	187
Bethel	838	33	4,251	18,488	954
Bethlehem	78	3	2,279	2,541	85

Cumulative COVID-19 Cases and Deaths by County, Town, Age, Gender, and Race/Ethnicity

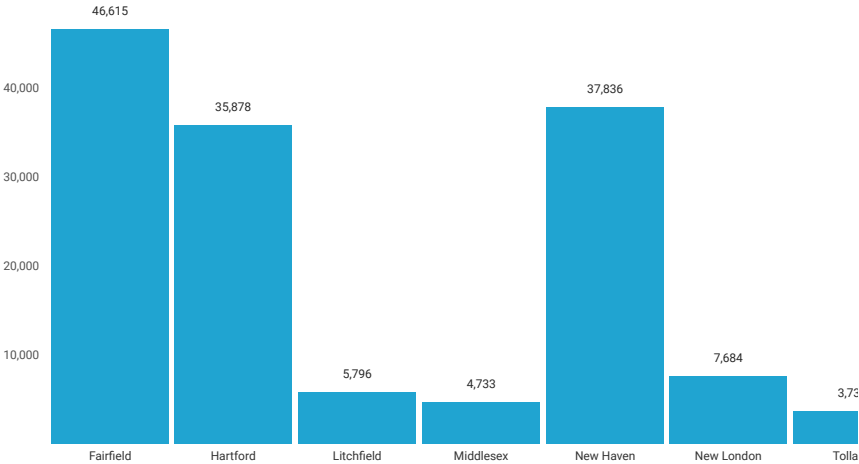


The following graphs show COVID-19 data by the Connecticut counties.

COVID-19 Cases, Rate per 100,000, Associated Deaths, and Number Hospitalized by County

Cases and deaths are cumulative over time

Number of Total Cases



COVID-19 cases, rate per 100,000, and associated deaths are by county of residence. Hospitalization data are collected by CT Hospital Association and represent the number of patients currently hospitalized by location of the hospital and not the patient residence.

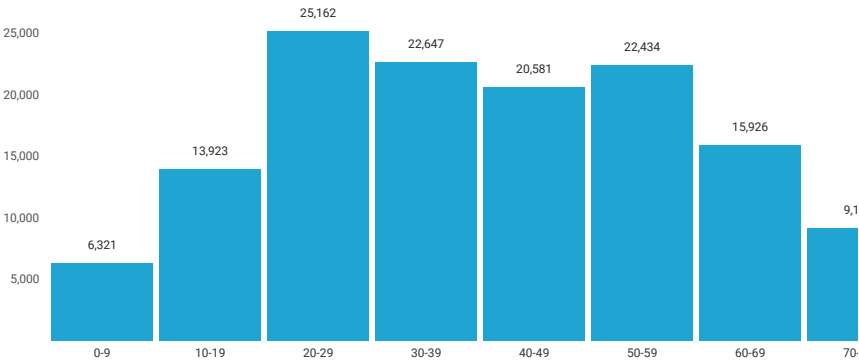
COVID-19 by Age Groups

Similar to many other illnesses, age plays an important role in COVID-19. The graph below shows the number of COVID-19 cases and associated deaths by age groups. The number of COVID-19 cases is similar across the 20-29, 30-39, 40-49, and 50-59 age groups, and lower among persons 80 and older. However, the rate of cases per 100,000 population is approximately 60% higher among persons aged 80 and older compared to younger age groups.

Because rates put disease frequency in the perspective of the size of the population, rates are particularly useful to compare disease frequency in different locations, at different times, or among different groups of people with different sized populations.

Number of COVID-19 Cases, Associated Deaths, and Rates per 100,000 by Age Groups

Total Number of Cases



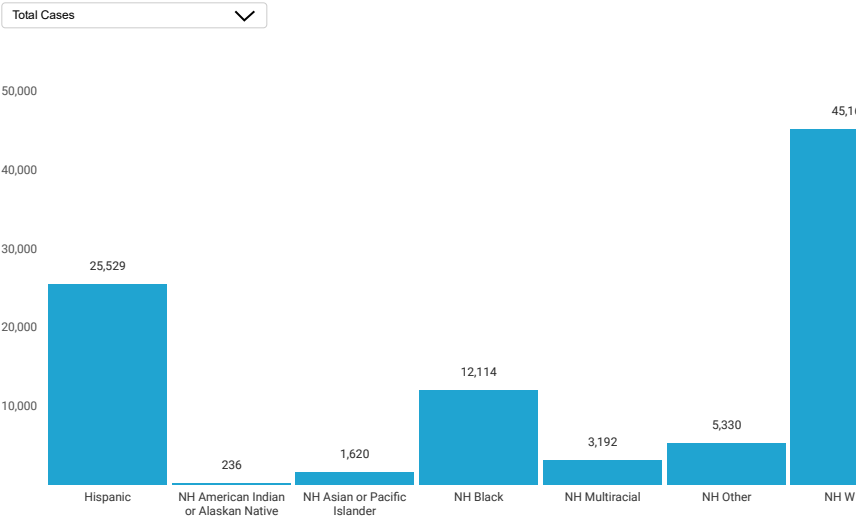
# COVID-19 by Race and Ethnicity

The following graphs show the number and rate of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category “multiracial” includes people who answered ‘yes’ to more than one race category. Approximately 30% of COVID-19 reports are missing information on the patient’s race and ethnicity.

Additionally, the graphs show the rate of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and use a standardized population to provide a fair comparison between population groups with different age distributions. Age-adjustment is important in Connecticut because the median age of among the non-Hispanic white population is 47 years, whereas it is 34 years among non-Hispanic blacks, and 29 years among Hispanics. Because most non-Hispanic white residents who died were over 75 years of age, the age-adjusted rates are lower than the unadjusted rates. In contrast, Hispanic residents who died tend to be younger than 75 years of age which results in higher age-adjusted rates.

The [2018 Connecticut DPH Population Statistics](#) and [2000 US Standard Million](#) populations were used for age adjustment. Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic

## Cases and Deaths by Race and Ethnicity

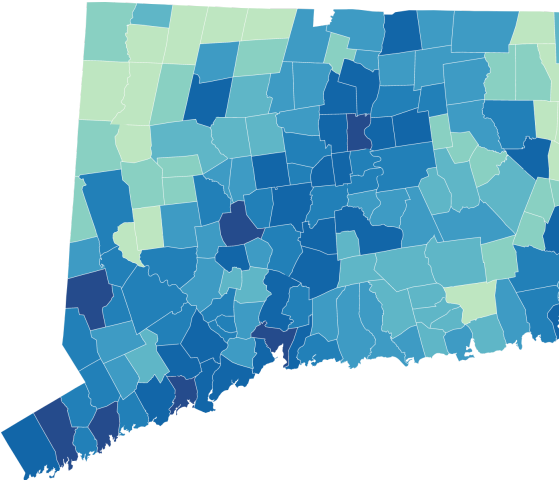


All data are preliminary and subject to change. Data from previous dates are routinely updated. NH = Non-Hispanic  
Chart: Ver 12.1.2020 • Source: CT Department of Public Health • Get the data • Created with Datawrapper



Cumulative Number of COVID-19 Cases by Town

Click Town for Additional Information



Total Number of Cases  
0 - 5  
6 - 50  
51 - 100  
101 - 200  
201 - 500  
501 - 1,000  
1,001 - 5,000  
>5,000

Cases and Deaths include Confirmed plus Probable.

COVID-19 Cases, Deaths, and Tests by Town

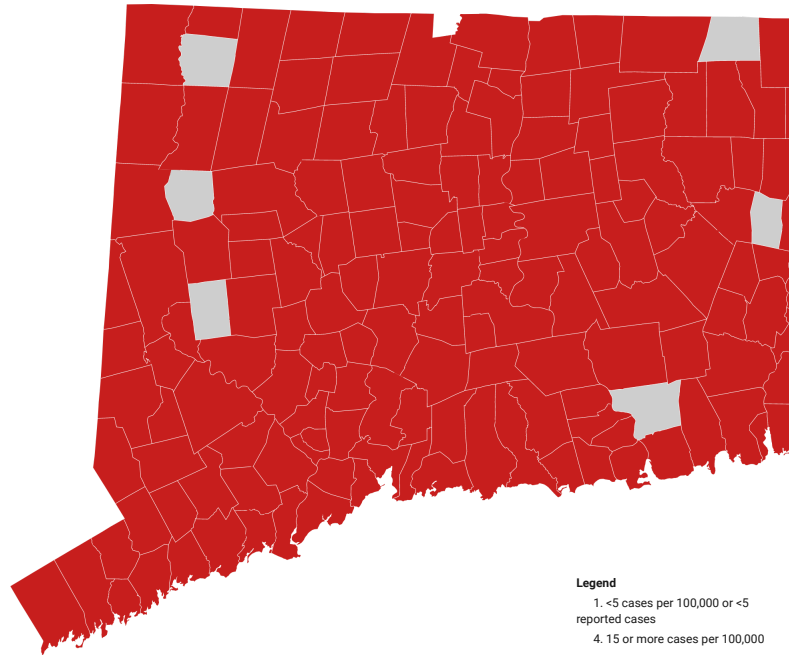
This map shows the distribution of COVID-19 cases, deaths, and tests since the beginning of the pandemic. Darker colors indicate towns with more cases.

Community COVID-19 Cases and Tests in the Past 2 Weeks

This map shows the average daily rate of new COVID-19 cases per 100,000 population by town during the past two weeks (October 25-November 7). This map is updated weekly on Thursdays. Hover over a town to see the number of new cases and case rate, which is the average daily number of new cases per 100,000 population during the past two weeks.

This map only includes cases among persons living in community-settings and excludes cases among persons residing in nursing homes, assisted living, and correctional facilities. Cases pending address validation are excluded from the map.

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



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

## Data Quality and Status

CT DPH and its partners go to great lengths to provide high quality data that is free of errors. Because of the nature of public health surveillance, there are times when data updates are necessary due to a variety of reasons. These include, but are not limited to, errors contained in the data CT DPH receives, updates to existing data as additional or new information becomes available, and the on-going de-duplication of cases and/or laboratory reports. CT DPH and your Local Health Department or District staff are all working to ensure only the best data and information are available for state and local decision makers.

## Where Can I Get the Data?

CT DPH in partnership with the CT Office of Policy and Management (CT OPM) publishes data on the state's open data portal. You can find the data, charts, graphs, and maps [here](https://data.ct.gov).



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