COVID-19 Update November 10, 2020

As of **November 09, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **82987**, including **77708** laboratory-confirmed and **5279** probable cases. **Five hundred forty-eight** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4707** COVID-19-associated deaths.

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 (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 <u>national surveillance case definition for COVID-19</u>. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	82987	+1524
COVID-19 Tests Reported (molecular and antigen)	2596983	+22612
Daily Test Positivity*		6.74%
Patients Currently Hospitalized with COVID-19	548	+52
COVID-19-Associated Deaths	4707	+9

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence As of 11/09/20 8:30pm.

Country	COVID-19 Cases		COVID-19-Associated Deaths		
County	Confirmed	Probable	Confirmed	Probable	
Fairfield County	26036	2142	1130	321	
Hartford County	19605	1163	1194	328	
Litchfield County	2582	195	127	21	
Middlesex County	2277	119	158	39	
New Haven County	19165	1269	985	163	
New London County	4256	141	117	34	
Tolland County	1843	188	53	15	
Windham County	1687	28	21	1	
Pending address validation	257	34	0	0	
Total	77708	5279	3785	922	

<u>National COVID-19 statistics</u> and information about <u>preventing spread of COVID-19</u> are available from the Centers for Disease Control and Prevention.

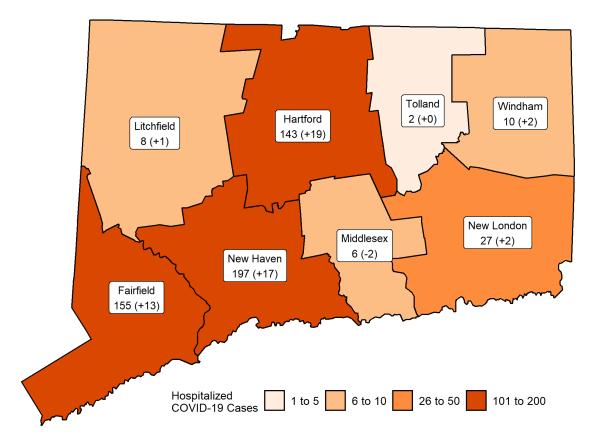
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

Hospitalization Surveillance

The map below shows the number of patients currently hospitalized with laboratory-confirmed COVID-19 by county based on data collected by the Connecticut Hospital Association. The distribution is by location of hospital, not patient residence. The labels indicate the number of patients currently hospitalized with the change since yesterday in parentheses.

Patients Currently Hospitalized by Connecticut County

Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



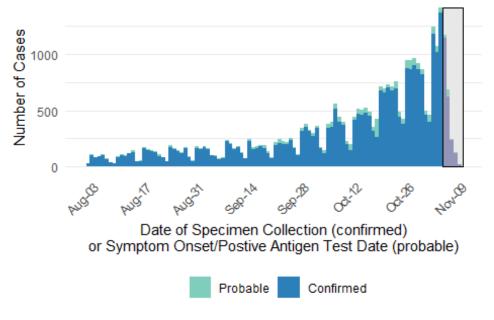
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

'r if(thursday){"The chart below shows the COVID-19 hospital census, which is the number of patients currently hospitalized with laboratory-confirmed COVID-19 on each day. Data were collected by the Connecticut Hospital Association and are shown since August 1, 2020"}

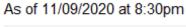
Characteristics of COVID-19 Cases and Associated Deaths

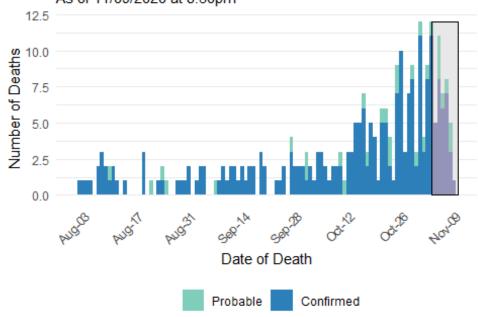
Number of Confirmed and Probable COVID-19 Cases by Date

As of 11/09/2020 at 8:30pm



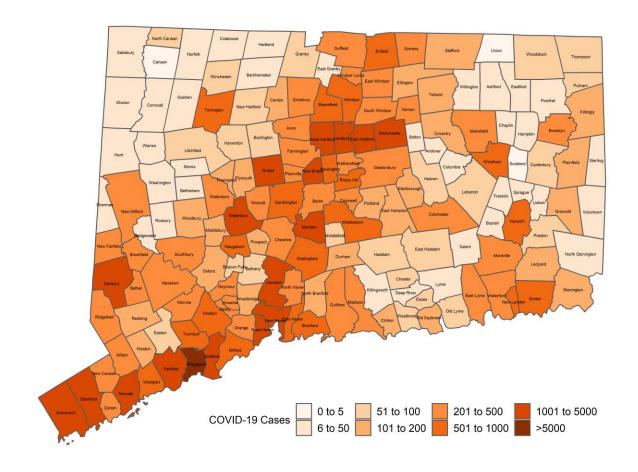
Number of COVID-19-Associated Deaths by Date of Death





Cumulative Number of COVID-19 Cases by Town

Map does not include 291 cases pending address validation



APPENDIX A. Cumulative Number of COVID-19 Cases by Town

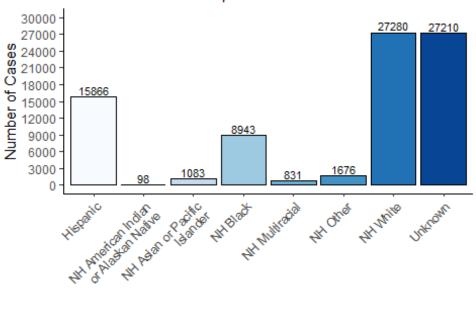
Table does not include 291 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	18	0	Griswold	145	2	Prospect	159	14
Ansonia	450	33	Groton	488	21	Putnam	73	3
Ashford	36	1	Guilford	181	23	Redding	106	10
Avon	298	19	Haddam	79	5	Ridgefield	328	37
Barkhamsted	41	2	Hamden	1498	86	Rocky Hill	532	27
Beacon Falls	91	6	Hampton	19	0	Roxbury	21	4
Berlin	296	24	Hartford	4571	190	Salem	43	0
Bethany	77	2	Hartland	9	0	Salisbury	30	2
Bethel	384	55	Harwinton	49	6	Scotland	1	0
Bethlehem	31	4	Hebron	59	3	Seymour	369	27
Bloomfield	692	43	Kent	23	8	Sharon	18	0
Bolton	47	3	Killingly	172	8	Shelton	898	78
Bozrah	29	0	Killingworth	41	0	Sherman	22	11
Branford	464	43	Lebanon	60	4	Simsbury	202	25
Bridgeport	5583	361	Ledyard	153	3	Somers	332	37
Bridgewater	14	5	Lisbon	37	2	South Windsor	298	21
Bristol	1063	48	Litchfield	84	4	Southbury	282	18
Brookfield	277	38	Lyme	12	1	Southington	634	54
Brooklyn	210	3	Madison	207	15	Sprague	35	1
Burlington	85	3 4	Manchester	1120	15 87	Stafford	35 144	13
-	1	0	Mansfield	365	54	Stamford	4625	228
Canaan								
Canterbury	56	1	Marlborough	119	5	Sterling	20	1
Canton	126	10	Meriden	1615	77	Stonington	106	9
Chaplin	19	1	Middlebury	112	12	Stratford	1195	104
Cheshire	415	20	Middlefield	51	4	Suffield	238	25
Chester	53	1	Middletown	958	40	Thomaston	108	5
Clinton	141	9	Milford	884	64	Thompson	71	3
Colchester	201	11	Monroe	239	21	Tolland	120	18
Colebrook	6	1	Montville	447	13	Torrington	795	33
Columbia	43	0	Morris	19	0	Trumbull	750	92
Cornwall	10	0	Naugatuck	669	50	Union	4	1
Coventry	112	7	New Britain	2166	141	Vernon	394	36
Cromwell	225	19	New Canaan	287	19	Voluntown	29	0
Danbury	3718	382	New Fairfield	188	19	Wallingford	907	40
Darien	329	26	New Hartford	59	1	Warren	5	2
Deep River	36	2	New Haven	3619	186	Washington	40	2
Derby	269	12	New London	797	20	Waterbury	3528	242
Durham	94	10	New Milford	430	59	Waterford	333	12
East Granby	36	1	Newington	654	35	Watertown	364	30
East Haddam	53	0	Newtown	381	43	West Hartford	1186	96
East Hampton	110	8	Norfolk	17	1	West Haven	1435	91
East Hartford	1585	86	North Branford	153	23	Westbrook	71	3
East Haven	547	74	North Canaan	61	2	Weston	123	16
East Lyme	263	23	North Haven	427	36	Westport	483	33
East Windsor	287	20	North Stonington	37	3	Wethersfield	428	19
Eastford	16	1	Norwalk	3243	230	Willington	41	4
Easton	72	3	Norwich	894	14	Wilton	311	43
Ellington	164	12	Old Lyme	53	0	Winchester	96	3
Enfield	867	34	Old Saybrook	173	5	Windham	708	4
Essex	82	34 4	Orange	198	19	Windsor	708 796	53
Fairfield	82 1307	202	Orange Oxford	198	8	Windsor Windsor Locks	796 192	53 12
Farmington	354	22	Plainfield	192	2	Wolcott	304	26
Franklin	31	0	Plainville	287	19	Woodbridge	171	22
Glastonbury	430	39	Plymouth	131	13	Woodbury	111	7
Goshen	18	1	Pomfret	36	0	Woodstock	58	0
Granby	54	4	Portland	110	9			
Greenwich	1187	91	Preston	63	2			

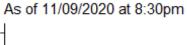
APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

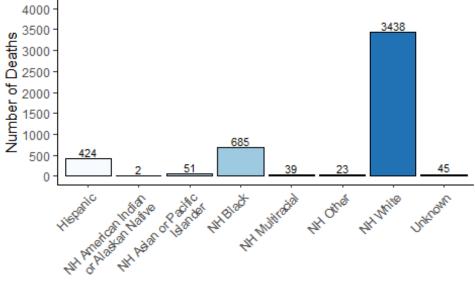
Number of COVID-19 Cases by Race\Ethnicity

As of 11/09/2020 at 8:30pm



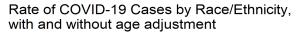
Number of COVID-19-Associated Deaths by Race\Ethnicity

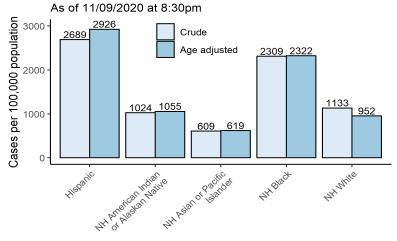




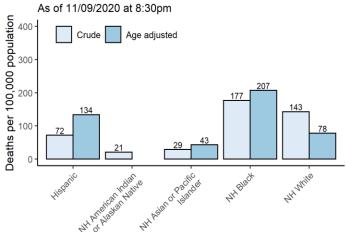
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and use a standardized population to provide a fair comparison between population groups with different age distributions. Age-adjustment is important in Connecticut as 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 and 2000 US Standard Million populations were used for age adjustment; population estimates from: DPH Population Statistics. Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic





Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*



^{*}Age adjusted rates only calculated for groups with at least 30 deaths