

COVID-19 Update September 01, 2020

As of **August 31, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **53006**, including **50883** laboratory-confirmed and **2123** probable cases. **Fifty-six** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4466** 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 [national surveillance case definition for COVID-19](#). Probable cases of COVID-19 involve persons who have not had confirmatory laboratory testing (RT-PCR) performed for COVID-19, but whose symptoms indicate they are likely to have a COVID-19 infection. In Connecticut, most of the probable COVID-19 cases involve persons whose death certificates list COVID-19 disease or SARS-CoV-2 as a cause of death or a significant condition contributing to death. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases	53006	+127
COVID-19-Associated Deaths	4466	+1
Patients Currently Hospitalized with COVID-19	56	+4
COVID-19 PCR Tests Reported	1190215	+19245

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 08/31/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	18204	735	1101	314
Hartford County	12870	659	1104	321
Litchfield County	1640	73	118	20
Middlesex County	1402	64	154	38
New Haven County	13266	445	959	150
New London County	1519	68	80	27
Tolland County	1080	67	51	14
Windham County	797	10	14	1
Pending address validation	105	2	0	0
Total	50883	2123	3581	885

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

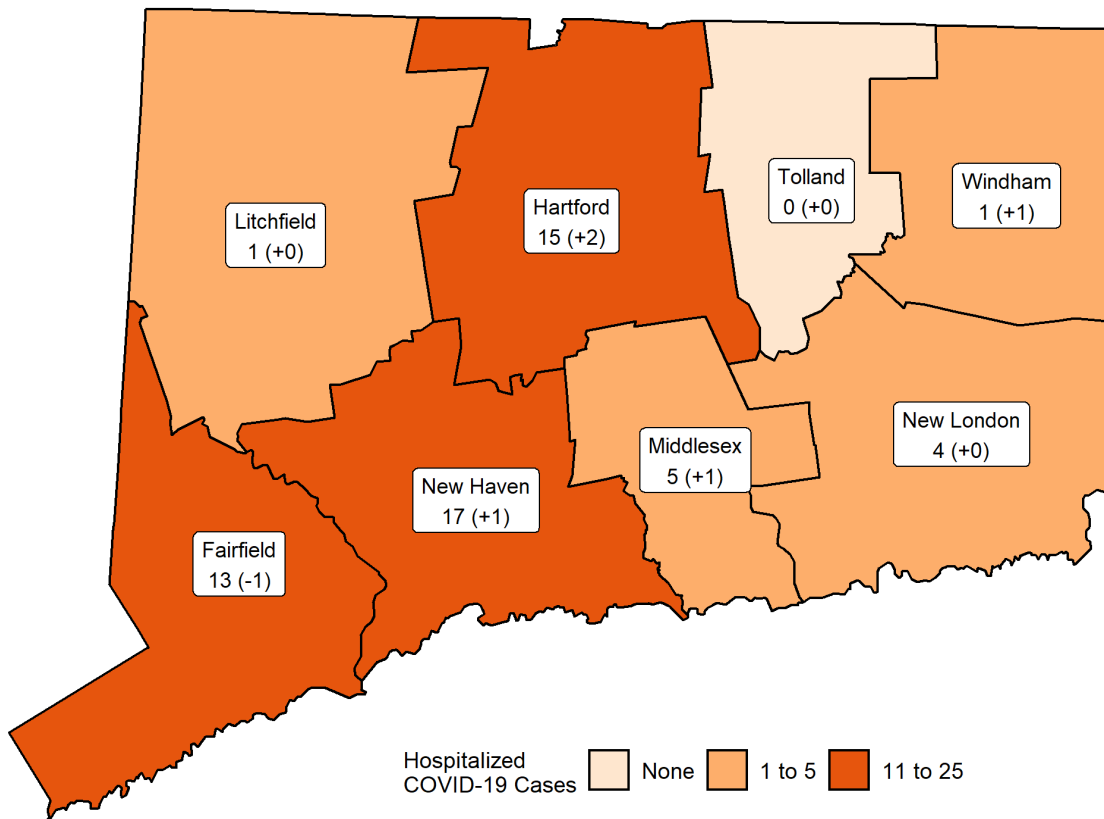
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

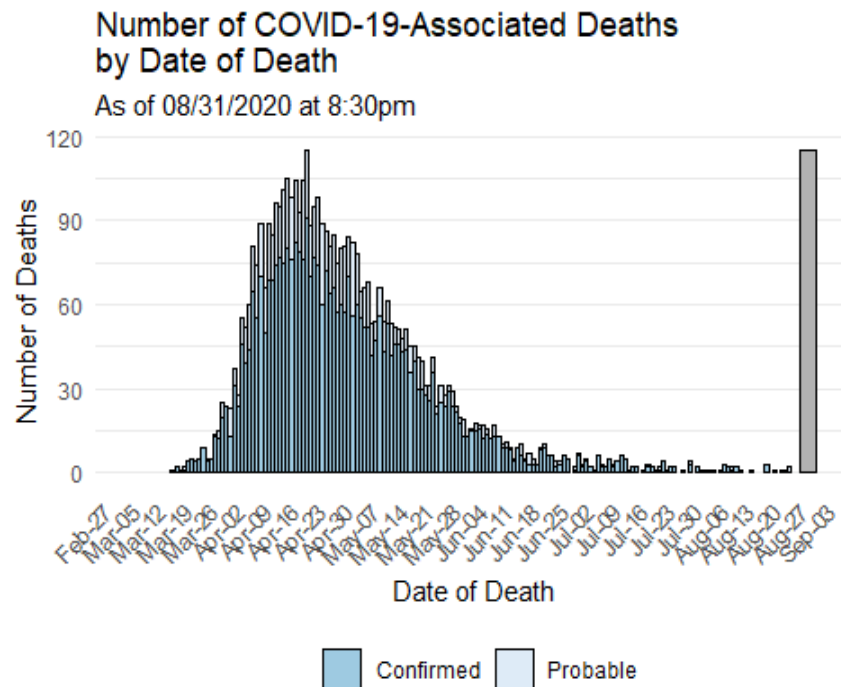
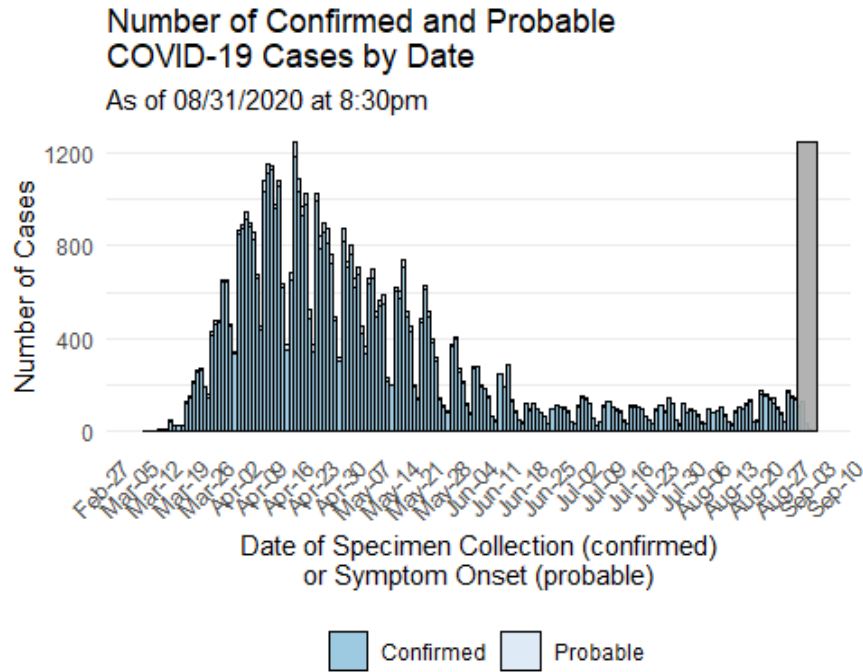
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

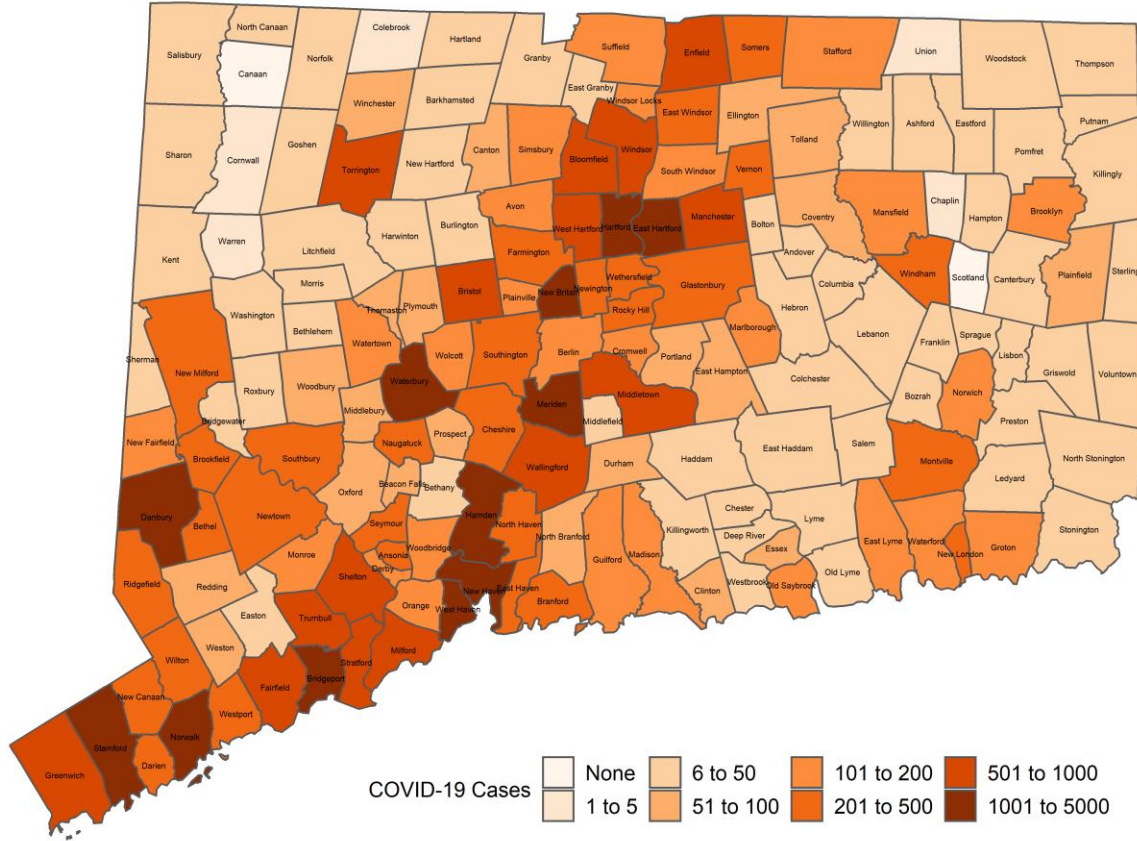
Characteristics of COVID-19 Cases and Associated Deaths

Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.



Cumulative Number of COVID-19 Cases by Town

Map does not include 105 cases pending address validation

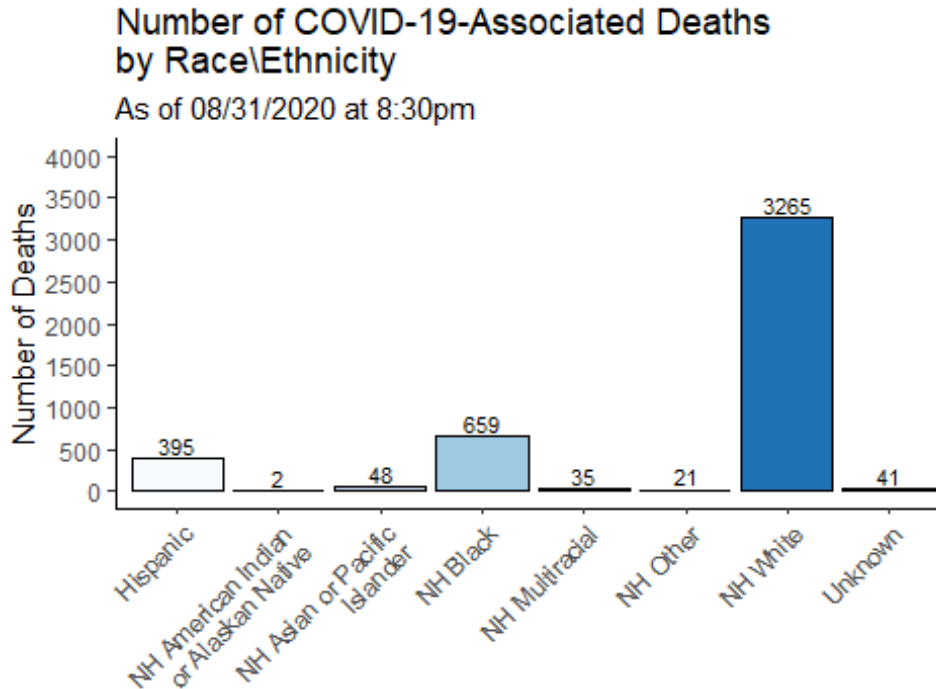
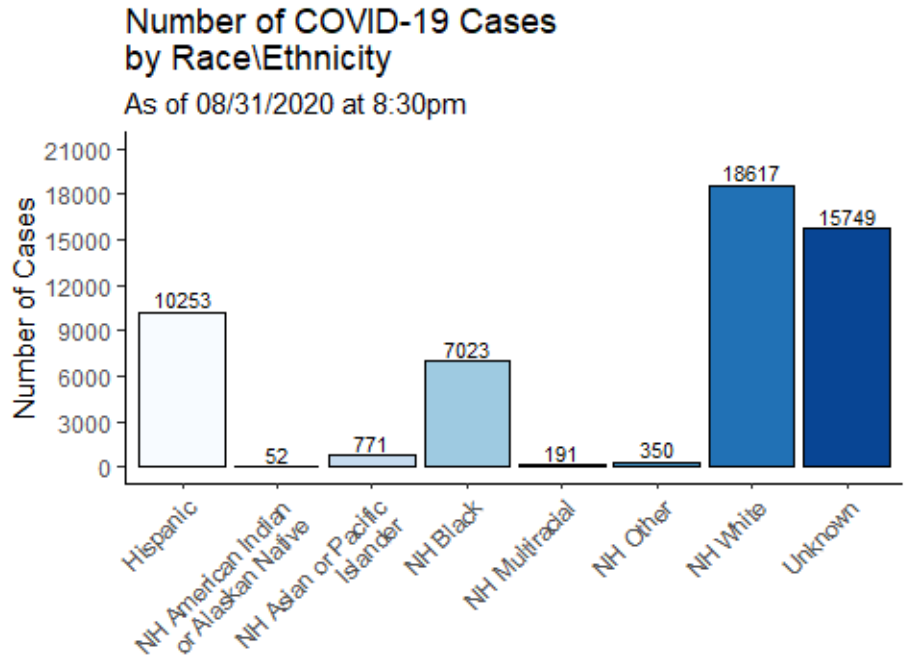


APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 105 cases pending address validation

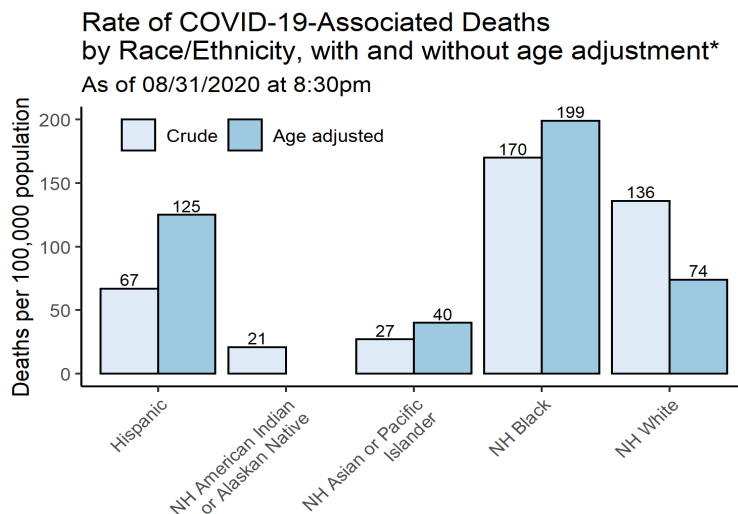
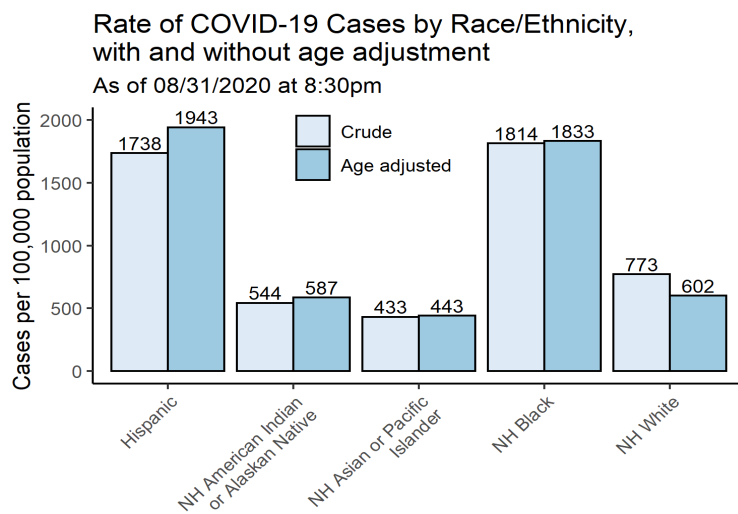
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	44	2	Prospect	77	0
Ansonia	297	7	Groton	163	14	Putnam	40	1
Ashford	22	1	Guilford	112	5	Redding	74	6
Avon	155	10	Haddam	43	1	Ridgefield	244	13
Barkhamsted	31	2	Hamden	1071	40	Rocky Hill	436	18
Beacon Falls	61	0	Hampton	7	0	Roxbury	9	3
Berlin	185	9	Hartford	2912	125	Salem	13	0
Bethany	39	1	Hartland	6	0	Salisbury	20	1
Bethel	284	19	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	32	2	Seymour	234	10
Bloomfield	530	30	Kent	11	1	Sharon	16	0
Bolton	23	1	Killingly	45	4	Shelton	659	38
Bozrah	13	0	Killingworth	17	0	Sherman	15	4
Branford	360	13	Lebanon	27	0	Simsbury	133	14
Bridgeport	3969	120	Ledyard	33	0	Somers	292	21
Bridgewater	12	0	Lisbon	11	0	South Windsor	163	15
Bristol	670	17	Litchfield	48	2	Southbury	206	5
Brookfield	193	10	Lyme	8	0	Southington	364	15
Brooklyn	147	1	Madison	158	7	Sprague	6	1
Burlington	39	1	Manchester	784	62	Stafford	117	8
Canaan	0	0	Mansfield	110	6	Stamford	3473	76
Canterbury	19	1	Marlborough	98	4	Sterling	8	0
Canton	91	9	Meriden	987	36	Stonington	35	5
Chaplin	5	0	Middlebury	51	4	Stratford	885	41
Cheshire	237	8	Middlefield	20	0	Suffield	172	15
Chester	48	1	Middletown	650	25	Thomaston	67	2
Clinton	66	4	Milford	695	24	Thompson	46	1
Colchester	46	3	Monroe	141	5	Tolland	50	8
Colebrook	5	0	Monroe	319	7	Torrington	569	23
Columbia	29	0	Morris	15	0	Trumbull	549	51
Cornwall	5	0	Naugatuck	427	11	Union	4	1
Coventry	52	4	New Britain	1290	57	Vernon	269	12
Cromwell	132	14	New Canaan	205	4	Voluntown	13	0
Danbury	2462	121	New Fairfield	127	4	Wallingford	520	11
Darien	246	7	New Hartford	35	0	Warren	5	0
Deep River	15	2	New Haven	2931	65	Washington	26	1
Derby	183	0	New London	202	6	Waterbury	2177	96
Durham	48	4	New Milford	324	15	Waterford	176	8
East Granby	13	0	Newington	409	20	Watertown	162	9
East Haddam	28	0	Newtown	260	15	West Hartford	774	58
East Hampton	54	5	Norfolk	14	1	West Haven	1138	44
East Hartford	986	58	North Branford	91	4	Westbrook	34	0
East Haven	430	24	North Canaan	8	1	Weston	86	3
East Lyme	152	12	North Haven	291	7	Westport	338	14
East Windsor	198	14	North Stonington	15	1	Wethersfield	280	6
Eastford	12	0	Norwalk	2130	59	Willington	16	0
Easton	35	1	Norwich	176	8	Wilton	222	26
Ellington	77	4	Old Lyme	27	0	Winchester	64	1
Enfield	710	14	Old Saybrook	118	4	Windham	331	0
Essex	53	0	Orange	139	4	Windsor	575	44
Fairfield	691	55	Oxford	89	4	Windsor Locks	134	6
Farmington	235	8	Plainfield	65	1	Wolcott	124	7
Franklin	15	0	Plainville	179	2	Woodbridge	141	8
Glastonbury	316	26	Plymouth	77	5	Woodbury	57	1
Goshen	13	1	Pomfret	19	0	Woodstock	31	0
Granby	33	2	Portland	76	4			
Greenwich	916	43	Preston	25	1			

APPENDIX B. 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



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



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