COVID-19 Update July 01, 2020

As of **June 30, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **46572**, including **44593** laboratory-confirmed and **1979** probable cases. **One hundred** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4324** 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>. 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	46572	+58
COVID-19-Associated Deaths	4324	+2
Patients Currently Hospitalized with COVID-19	100	+2
COVID-19 PCR Tests Reported	475862	+11448

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 06/30/20 8:30pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	COVID-19 Cases		COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	16078	639	1070	306	
Hartford County	11013	678	1059	314	
Litchfield County	1427	63	117	20	
Middlesex County	1245	59	146	39	
New Haven County	11978	390	926	147	
New London County	1206	62	76	26	
Tolland County	843	70	50	14	
Windham County	605	7	13	1	
Pending address validation	198	11	0	0	
Total	44593	1979	3457	867	

<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.

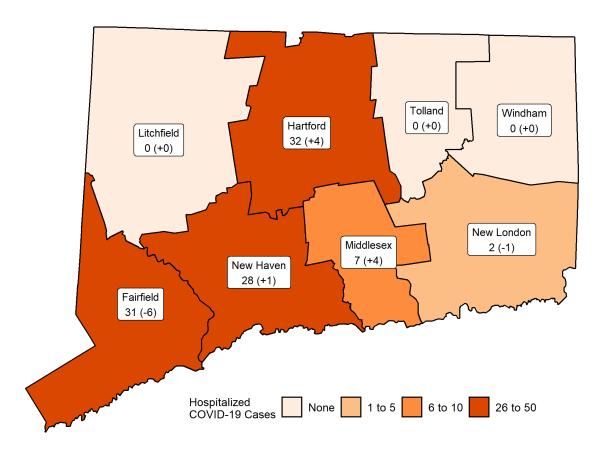
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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



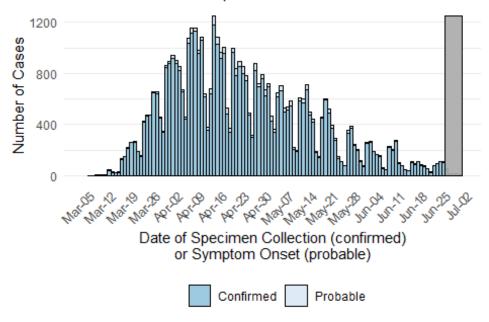
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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.

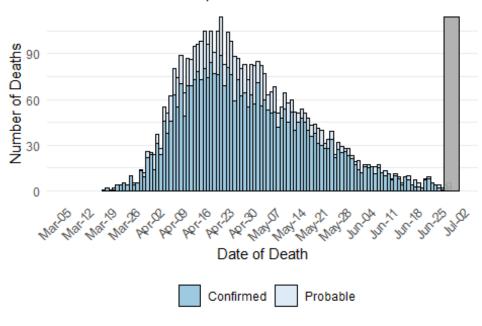
Number of Confirmed and Probable COVID-19 Cases by Date

As of 06/30/2020 at 8:30pm



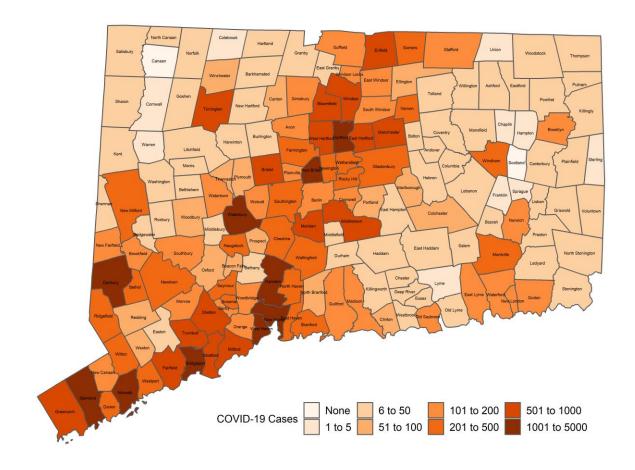
Number of COVID-19-Associated Deaths by Date of Death

As of 06/30/2020 at 8:30pm



Cumulative Number of COVID-19 Cases by Town

Map does not include 198 cases pending address validation



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

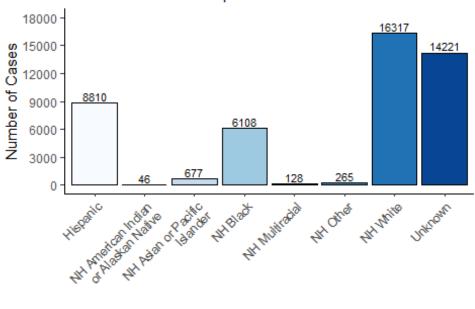
Table does not include 198 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	29	3	Prospect	63	0
Ansonia	276	8	Groton	116	12	Putnam	30	1
Ashford	18	0	Guilford	98	4	Redding	66	3
Avon	134	8	Haddam	28	1	Ridgefield	203	12
Barkhamsted	25	1	Hamden	993	35	Rocky Hill	403	18
Beacon Falls	55	0	Hampton	2	0	Roxbury	5	3
Berlin	157	7	Hartford	2446	146	Salem	6	0
Bethany	38	0	Hartland	6	0	Salisbury	12	0
Bethel	251	9	Harwinton	28	3	Scotland	0	0
Bethlehem	11	1	Hebron	26	2	Seymour	219	12
Bloomfield	485	30	Kent	7	1	Sharon	14	0
Bolton	21	1	Killingly	33	2	Shelton	590	42
Bozrah	8	0	Killingworth	13	0	Sherman	14	2
Branford	335	7	Lebanon	26	0	Simsbury	112	12
Bridgeport	3559	126	Ledyard	22	0	Somers	261	27
Bridgewater	8	0	Lisbon	10	0	South Windsor	153	16
Bristol	592	17	Litchfield	39	1	Southbury	192	5
Brookfield	160	4	Lyme	2	0	Southington	327	13
Brooklyn	126	1	Madison	142	7	Sprague	5	0
Burlington	24	1	Manchester	693	, 59	Stafford	110	8
Canaan	0	0	Mansfield	33	2	Stamford	3220	69
Canterbury	14	1	Marlborough	87	4	Sterling	2	0
Canton	84	9	Meriden	851	36	Stonington	26	5
Chaplin	3	0	Middlebury	45	3	Stratford	829	36
Cheshire	208	7	Middlefield	18	0	Suffield	128	15
Chester	45	1	Middletown	601	26	Thomaston	57	2
	45 57	3	Milford	650	20		39	
Clinton Colchester	57 51	2	Monroe	114	3	Thompson Tolland	40	1 8
Colebrook	3	0	Montville	283	6		519	8 27
Colebrook	3 24	0				Torrington		
		0	Morris	13	1	Trumbull	511	51
Cornwall	5 41	4	Naugatuck	385 1014	9 73	Union Vernon	4 195	1 12
Coventry	123	4 12	New Britain		3		195	0
Cromwell		12 74	New Canaan	171		Voluntown		
Danbury	1850		New Fairfield	112	0	Wallingford	480	11
Darien	206	3	New Hartford	25	0	Warren	5	0
Deep River	13	2 0	New Haven	2630	54	Washington	22	1
Derby	167		New London	157	6	Waterbury	1930	89
Durham	38	2	New Milford	290	6	Waterford	161	9
East Granby	10	0	Newington	373	22	Watertown	145	7
East Haddam	17	0	Newtown	230	12	West Hartford	645	56
East Hampton East Hartford	45	4	Norfolk	11	1	West Haven	1034	34
	833	60	North Branford	81	4	Westbrook	31	0
East Haven	397	22	North Canaan	5	1	Weston	63	3
East Lyme	143	11	North Haven	261	4	Westport	290	15
East Windsor	143	14	North Stonington	14	1	Wethersfield	247	5
Eastford	8	0	Norwalk	2022	56	Willington	15	0
Easton	31	1	Norwich	97	7	Wilton	190	28
Ellington	64	5	Old Lyme	21	0	Winchester	51	1
Enfield	590	11	Old Saybrook	106	4	Windham	262	0
Essex	43	0	Orange	124	1	Windsor	535	45
Fairfield -	602	51	Oxford	78	3	Windsor Locks	113	6
Farmington	207	7	Plainfield	39	1	Wolcott	104	6
Franklin	5	0	Plainville	172	3	Woodbridge	142	7
Glastonbury	278	21	Plymouth	68	5	Woodbury	51	1
Goshen	8	0	Pomfret	13	0	Woodstock	16	0
Granby	22	0	Portland	67	4			
Greenwich	794	36	Preston	15	0			

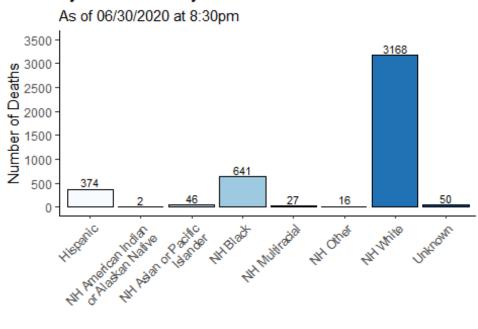
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

As of 06/30/2020 at 8:30pm

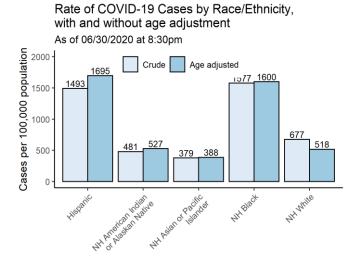


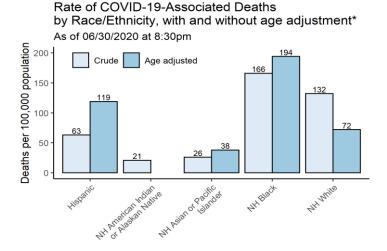
Number of COVID-19-Associated Deaths by Race\Ethnicity



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





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