COVID-19 Update July 07, 2020

As of **July 06, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **47033**, including **45056** laboratory-confirmed and **1977** probable cases. **Eighty-three** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4338** COVID-19-associated deaths.

In Connecticut during the early months of this pandemic, it became 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	47033	+57
COVID-19-Associated Deaths	4338	+0
Patients Currently Hospitalized with COVID-19	83	+14
COVID-19 PCR Tests Reported	528130	+5745

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence *As of 07/06/20 8:30pm.*

County	COVID-1	9 Cases	COVID-19-Associated Deaths		
County	Confirmed	Probable	Confirmed	Probable	
Fairfield County	16200	637	1071	306	
Hartford County	11133	679	1064	316	
Litchfield County	1444	64	117	20	
Middlesex County	1260	60	147	39	
New Haven County	12084	389	928	150	
New London County	1242	62	76	26	
Tolland County	857	68	50	14	
Windham County	620	7	13	1	
Pending address validation	216	11	0	0	
Total	45056	1977	3466	872	

<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.

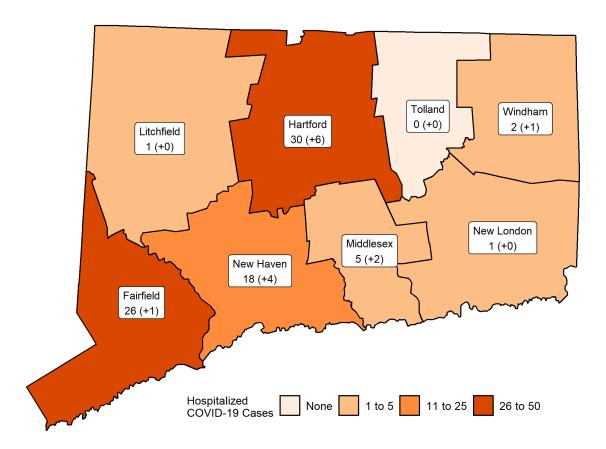
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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



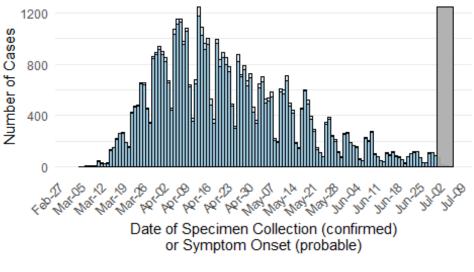
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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

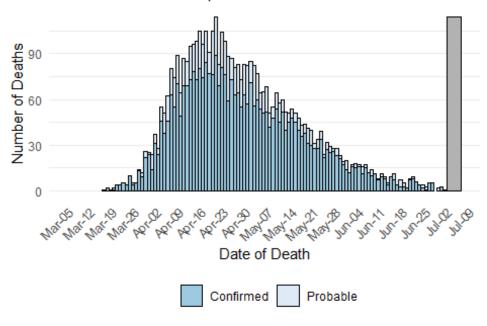
As of 07/06/2020 at 8:30pm



Confirmed Probable

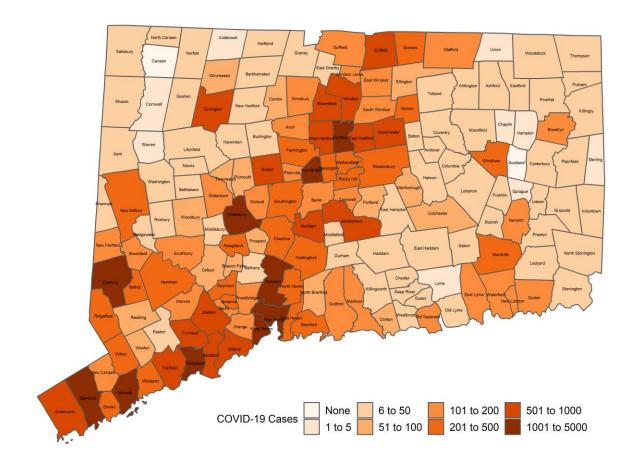
Number of COVID-19-Associated Deaths by Date of Death

As of 07/06/2020 at 8:30pm



Cumulative Number of COVID-19 Cases by Town

Map does not include 216 cases pending address validation



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

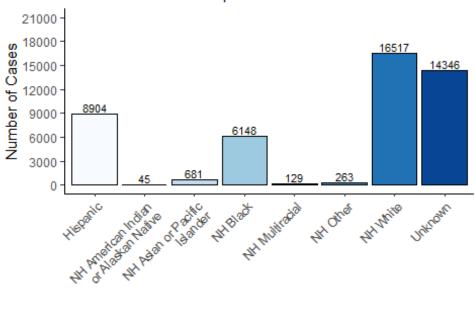
Table does not include 216 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	30	3	Prospect	65	0
Ansonia	280	7	Groton	123	12	Putnam	30	1
Ashford	19	0	Guilford	99	4	Redding	66	3
Avon	134	9	Haddam	29	1	Ridgefield	207	12
Barkhamsted	26	1	Hamden	1001	39	Rocky Hill	404	18
Beacon Falls	56	0	Hampton	2	0	Roxbury	5	3
Berlin	157	7	Hartford	2482	145	Salem	6	0
Bethany	38	0	Hartland	6	0	Salisbury	13	0
Bethel	250	9	Harwinton	28	3	Scotland	0	0
Bethlehem	11	1	Hebron	27	2	Seymour	221	12
Bloomfield	487	30	Kent	7	1	Sharon	14	0
Bolton	22	1	Killingly	33	2	Shelton	596	40
Bozrah	7	0	Killingworth	14	0	Sherman	14	2
Branford	337	7	Lebanon	27	0	Simsbury	120	12
Bridgeport	3575	126	Ledyard	24	0	Somers	260	25
Bridgewater	10	0	Lisbon	9	0	South Windsor	154	16
Bristol	597	18	Litchfield	41	1	Southbury	195	5
Brookfield	163	4	Lyme	2	0	Southington	330	13
Brooklyn	127	1	Madison	144	7	Sprague	5	0
Burlington	24	1	Manchester	704	60	Stafford	112	8
Canaan	0	0	Mansfield	35	2	Stamford	3249	70
Canterbury	14	1	Marlborough	92	4	Sterling	2	0
Canton	84	9	Meriden	865	37	Stonington	29	5
Chaplin	3	0	Middlebury	45	3	Stratford	833	36
Cheshire	209	8	Middlefield	18	0	Suffield	132	15
Chester	45	1	Middletown	602	26	Thomaston	58	2
Clinton	58	4	Milford	652	21	Thompson	40	1
Colchester	54	2	Monroe	117	3	Tolland	42	8
Colebrook	3	0	Montville	281	6	Torrington	522	27
Columbia	25	0	Morris	13	1	Trumbull	513	51
Cornwall	5	0		390	9	Union	4	1
	5 42	4	Naugatuck		73	Vernon		12
Coventry			New Britain	1028	3		199 9	0
Cromwell	123	12 74	New Canaan	179		Voluntown		
Danbury	1857		New Fairfield	113	0	Wallingford	482	10
Darien	210	3	New Hartford	28	0	Warren	5	0
Deep River	13	2	New Haven	2654	53	Washington	22	1
Derby	170	0	New London	163	6 7	Waterbury	1946	85
Durham	37	2	New Milford	290		Waterford	164	9
East Granby	10	0	Newington	376	21	Watertown	146	7
East Haddam	18	0	Newtown	231	12	West Hartford	651	57
East Hampton	45	4	Norfolk	11	1	West Haven	1039	34
East Hartford	840	60	North Branford	84	4	Westbrook	33	0
East Haven	401	22	North Canaan	5	1	Weston	62	3
East Lyme	148	11	North Haven	261	4	Westport	298	15
East Windsor	144	14	North Stonington	14	1	Wethersfield	248	5
Eastford	8	0	Norwalk	2030	55	Willington	15	0
Easton	31	1	Norwich	104	7	Wilton	195	28
Ellington	65	5	Old Lyme	21	0	Winchester	51	1
Enfield	594	11	Old Saybrook	108	4	Windham	274	0
Essex	50	0	Orange	126	2	Windsor	537	45
Fairfield	604	51	Oxford	79	3	Windsor Locks	113	6
Farmington	209	6	Plainfield	39	1	Wolcott	105	6
Franklin	6	0	Plainville	172	3	Woodbridge	140	7
Glastonbury	277	21	Plymouth	69	5	Woodbury	51	1
Goshen	10	0	Pomfret	13	0	Woodstock	16	0
Granby	27	0	Portland	67	4			
Greenwich	807	36	Preston	16	0			

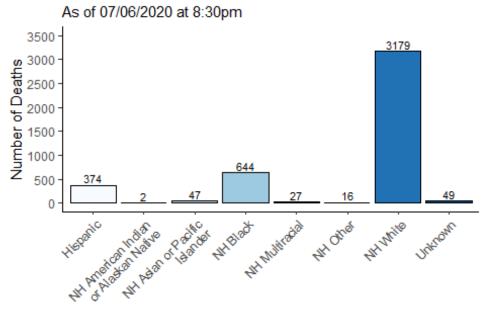
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

As of 07/06/2020 at 8:30pm



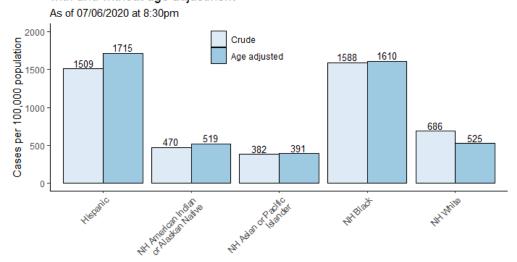
Number of COVID-19-Associated Deaths by Race\Ethnicity



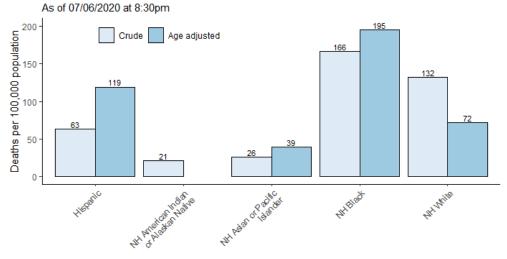
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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: <u>DPH Population Statistics</u>. Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic

Rate of COVID-19 Cases by Race/Ethnicity, with and without age adjustment



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