COVID-19 Update June 29, 2020

As of **June 28, 2020**, at **8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **46362**, including **44384** laboratory-confirmed and **1978** probable cases. **Ninety-nine** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4320** 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	46362	+59
COVID-19-Associated Deaths	4320	+4
Patients Currently Hospitalized with COVID-19	99	-4
COVID-19 PCR Tests Reported	442998	+6354

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 06/28/20 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	16025	639	1070	306	
Hartford County	10950	673	1057	313	
Litchfield County	1424	63	116	20	
Middlesex County	1235	60	144	39	
New Haven County	11924	394	925	150	
New London County	1193	62	76	26	
Tolland County	839	70	50	14	
Windham County	599	7	13	1	
Pending address validation	195	10	0	0	
Total	44384	1978	3451	869	

<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.

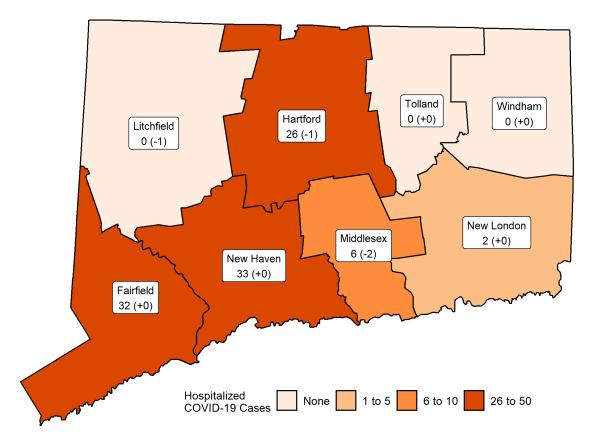
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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



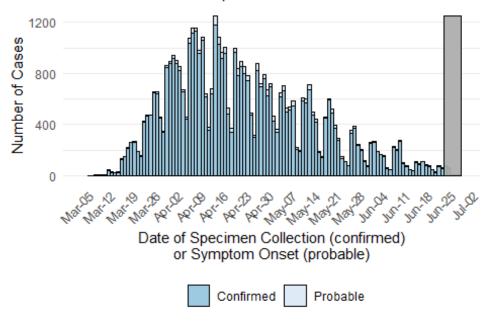
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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.

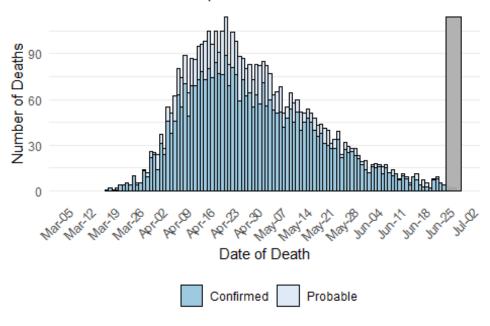
Number of Confirmed and Probable COVID-19 Cases by Date

As of 06/28/2020 at 8:30pm



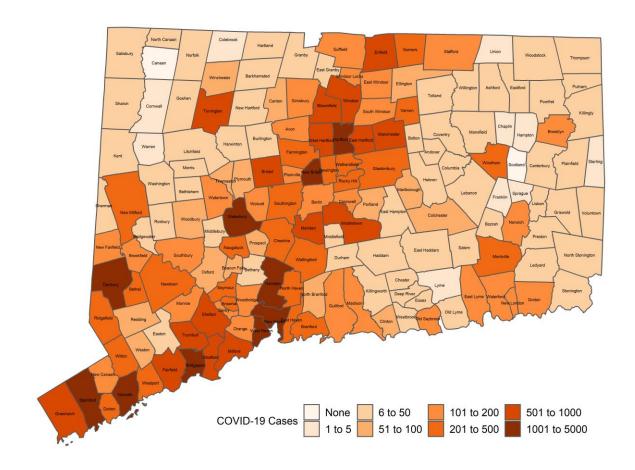
Number of COVID-19-Associated Deaths by Date of Death

As of 06/28/2020 at 8:30pm



Cumulative Number of COVID-19 Cases by Town

Map does not include 195 cases pending address validation



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

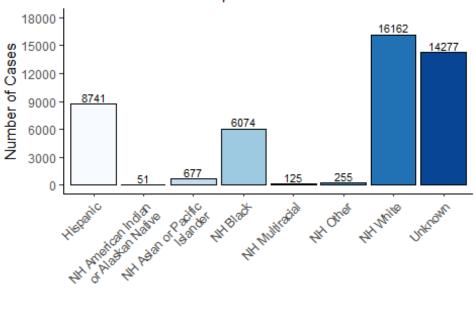
Table does not include 195 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	29	3	Prospect	61	0
Ansonia	275	8	Groton	115	12	Putnam	29	1
Ashford	18	0	Guilford	97	4	Redding	66	3
Avon	134	8	Haddam	28	1	Ridgefield	204	12
Barkhamsted	25	1	Hamden	987	39	Rocky Hill	397	19
Beacon Falls	52	0	Hampton	2	0	Roxbury	5	3
Berlin	157	7	Hartford	2430	145	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	25	2	Seymour	219	12
Bloomfield	483	30	Kent	7	1	Sharon	14	0
Bolton	20	1	Killingly	32	2	Shelton	588	43
Bozrah	8	0	Killingworth	13	0	Sherman	13	2
Branford	335	7	Lebanon	26	0	Simsbury	112	12
		, 127		22	0	•	261	27
Bridgeport	3545		Ledyard			Somers		
Bridgewater	8	0	Lisbon	10	0	South Windsor	153	16
Bristol	591	17	Litchfield	39	1	Southbury	190	5
Brookfield	160	4	Lyme	2	0	Southington	327	13
Brooklyn	125	1	Madison	140	7	Sprague	5	0
Burlington	24	1	Manchester	689	57	Stafford	109	8
Canaan	0	0	Mansfield	33	2	Stamford	3206	70
Canterbury	14	1	Marlborough	87	4	Sterling	2	0
Canton	84	9	Meriden	843	36	Stonington	25	5
Chaplin	3	0	Middlebury	46	3	Stratford	831	35
Cheshire	208	7	Middlefield	18	0	Suffield	127	15
Chester	45	1	Middletown	593	27	Thomaston	55	2
Clinton	57	3	Milford	649	22	Thompson	39	1
Colchester	51	2	Monroe	113	3	Tolland	40	8
Colebrook	3	0	Montville	284	6	Torrington	518	27
Columbia	23	0	Morris	13	1	Trumbull	512	50
Cornwall	5	0	Naugatuck	380	9	Union	4	1
Coventry	41	4	New Britain	1006	72	Vernon	195	12
Cromwell	124	12	New Canaan	170	3	Voluntown	9	0
Danbury	1843	74	New Fairfield	112	0	Wallingford	478	12
Darien	205	3	New Hartford	25	0	Warren	5	0
Deep River	13	2	New Haven	2619	54	Washington	22	1
Derby	166	0	New London	154	6	Waterbury	1924	89
Durham	38	2	New Milford	291	6	Waterford	159	8
East Granby	10	0	Newington	373	21	Watertown	144	7
East Haddam	17	0	Newtown	227	12	West Hartford	638	54
	45	4	Norfolk	11	1	West Haven	1033	33
East Hampton East Hartford	45 824	4 61	Nortoik North Branford	80	4	West Haven Westbrook	29	33 0
		22						3
East Haven	395		North Canaan	5	1	Weston	63	
East Lyme	139	11	North Haven	264	4	Westport	289	15
East Windsor	143	14	North Stonington	13	1	Wethersfield	247	5
Eastford	8	0	Norwalk	2018	56	Willington	15	0
Easton	31	1	Norwich	96	8	Wilton	187	27
Ellington	64	5	Old Lyme	21	0	Winchester	51	1
Enfield	588	11	Old Saybrook	106	4	Windham	261	0
Essex	42	0	Orange	123	1	Windsor	532	45
Fairfield	603	51	Oxford	77	3	Windsor Locks	111	6
Farmington	206	7	Plainfield	37	1	Wolcott	104	6
Franklin	5	0	Plainville	171	3	Woodbridge	141	7
Glastonbury	279	21	Plymouth	68	5	Woodbury	51	1
Goshen	8	0	Pomfret	13	0	Woodstock	16	0
Granby	21	0	Portland	67	4			
Greenwich	788	36	Preston	14	0			

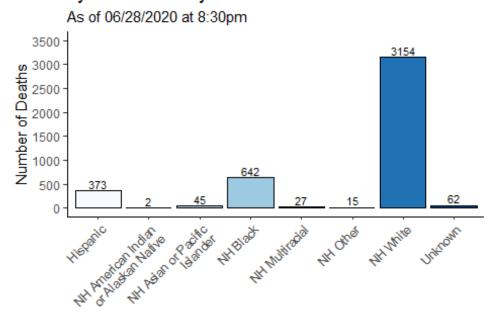
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

As of 06/28/2020 at 8:30pm

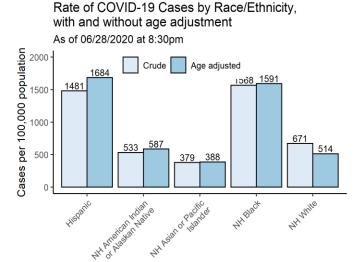


Number of COVID-19-Associated Deaths by Race\Ethnicity

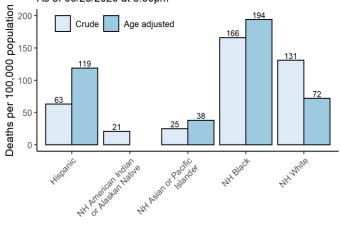


The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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-Associated Deaths by Race/Ethnicity, with and without age adjustment* As of 06/28/2020 at 8:30pm



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