COVID-19 Update October 07, 2020

As of October 06, 2020, at 8:30 PM, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 59364, including 56958 laboratory-confirmed and 2406 probable cases. One hundred thirty-eight patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 4522 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	59364	+123		
COVID-19-Associated Deaths	4522	+1		
Patients Currently Hospitalized with COVID-19	138	+9		
COVID-19 PCR Tests Reported	1749639	+7617		

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence *As of 10/06/20 8:30pm.*

County	COVID-19 Cases		COVID-19-Associated Deaths		
County	Confirmed	Probable	Confirmed	Probable	
Fairfield County	19792	820	1112	313	
Hartford County	14657	684	1118	322	
Litchfield County	1827	88	120	21	
Middlesex County	1564	71	154	39	
New Haven County	14212	537	958	157	
New London County	2344	82	94	30	
Tolland County	1377	107	52	15	
Windham County	1066	13	16	1	
Pending address validation	119	4	0	0	
Total	56958	2406	3624	898	

<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.

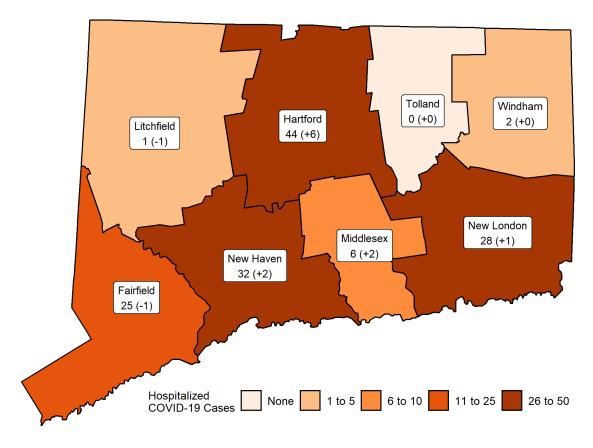
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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



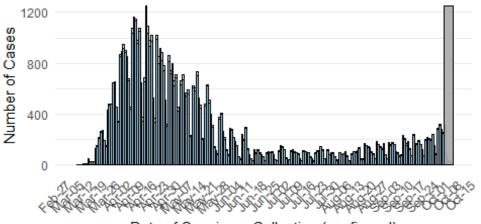
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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

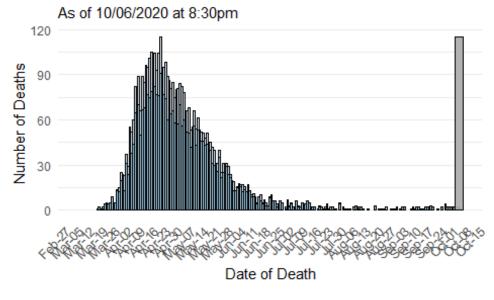
As of 10/06/2020 at 8:30pm



Date of Specimen Collection (confirmed) or Symptom Onset (probable)



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

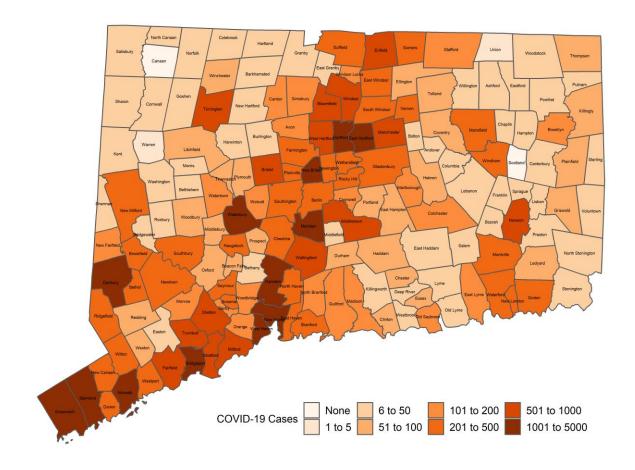


Confirmed

Probable

Cumulative Number of COVID-19 Cases by Town

Map does not include 119 cases pending address validation



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

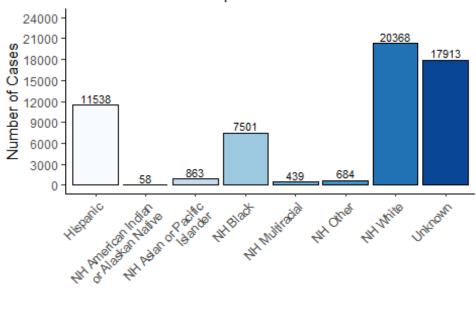
Table does not include 119 cases pending address validation

Andover		Cases	Town	Cases	Cases	Town	Cases	Probable Cases
	11	0	Griswold	77	2	Prospect	83	0
Ansonia	320	8	Groton	232	17	Putnam	48	1
Ashford	24	1	Guilford	133	11	Redding	79	7
Avon	186	10	Haddam	53	1	Ridgefield	273	14
Barkhamsted	31	2	Hamden	1112	45	Rocky Hill	468	19
Beacon Falls	65	2	Hampton	8	0	Roxbury	15	3
Berlin	212	10	Hartford	3337	130	Salem	24	0
Bethany	49	1	Hartland	7	0	Salisbury	28	1
Bethel	312	23	Harwinton	36	3	Scotland	0	0
Bethlehem	13	1	Hebron	49	2	Seymour	242	11
Bloomfield	598	30	Kent	18	3	Sharon	15	0
Bolton	32	2	Killingly	60	5	Shelton	699	44
Bozrah	17	0	Killingworth	23	0	Sherman	16	5
Branford	17 378	16	Lebanon	23 44	0		153	13
						Simsbury		
Bridgeport	4230	128	Ledyard	70	0	Somers	294	21
Bridgewater	14	2	Lisbon	17	0	South Windsor	193	16
Bristol	741	18	Litchfield	65	2	Southbury	218	6
Brookfield	218	12	Lyme	8	1	Southington	408	16
Brooklyn	176	2	Madison	170	9	Sprague	13	1
Burlington	48	2	Manchester	883	60	Stafford	115	10
Canaan	0	0	Mansfield	291	41	Stamford	3690	81
Canterbury	25	1	Marlborough	99	5	Sterling	10	0
Canton	100	9	Meriden	1105	38	Stonington	42	6
Chaplin	9	0	Middlebury	55	6	Stratford	943	46
Cheshire	277	8	Middlefield	28	1	Suffield	194	17
Chester	54	1	Middletown	700	28	Thomaston	76	2
Clinton	81	4	Milford	735	29	Thompson	56	1
Colchester	119	4	Monroe	151	5	Tolland	62	8
Colebrook	6	0	Montville	336	7	Torrington	622	25
Columbia	30	0	Morris	15	0	Trumbull	573	55
Cornwall	6	0	Naugatuck	467	18	Union	4	1
Coventry	71	4	New Britain	1617	59	Vernon	306	13
Cromwell	145	14	New Canaan	219	4	Voluntown	18	0
Danbury	2895	139	New Fairfield	144	6	Wallingford	576	14
Darien	262	9	New Hartford	39	0	Warren	5	0
					82		29	1
Deep River	18	2	New Haven	3015		Washington		
Derby	199	0	New London	331	8	Waterbury	2454	107
Durham	57	5	New Milford	348	23	Waterford	202	8
East Granby	16	0	Newington	463	20	Watertown	184	9
East Haddam	35	0	Newtown	289	18	West Hartford	886	61
East Hampton	66	5	Norfolk	15	1	West Haven	1189	53
East Hartford	1150	59	North Branford	96	7	Westbrook	42	0
East Haven	442	26	North Canaan	11	1	Weston	89	5
East Lyme	184	14	North Haven	309	10	Westport	371	16
East Windsor	205	14	North Stonington	18	1	Wethersfield	312	8
Eastford	14	0	Norwalk	2249	65	Willington	24	1
Easton	44	2	Norwich	498	11	Wilton	240	26
Ellington	88	4	Old Lyme	29	0	Winchester	74	1
Enfield	744	14	Old Saybrook	122	4	Windham	492	1
Essex	58	0	Orange	152	5	Windsor	623	47
Fairfield	843	63	Oxford	92	4	Windsor Locks	150	6
Farmington	268	9	Plainfield	85	1	Wolcott	138	9
Franklin	19	0	Plainville	202	2	Woodbridge	141	12
Glastonbury	352	28	Plymouth	83	5	Woodbridge	65	2
•			•			•		
Goshen	14	1	Pomfret	22	0	Woodstock	37	0
Granby Greenwich	42 963	2 47	Portland Preston	82 46	6 2			

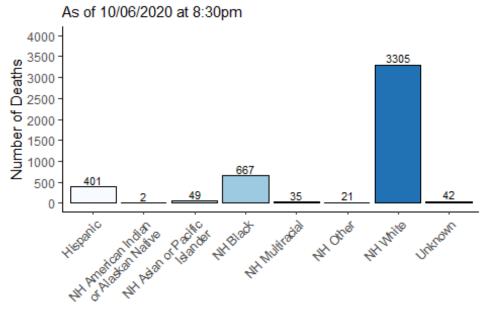
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

As of 10/06/2020 at 8:30pm



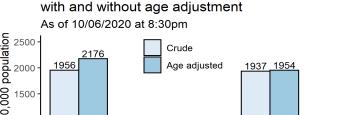
Number of COVID-19-Associated Deaths by Race\Ethnicity



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.

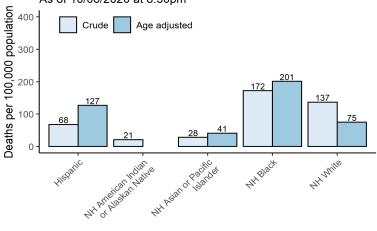
The 2018 Connecticut and 2000 US Standard Million populations were used for age adjustment; population estimates from: DPH Population Statistics. Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic

Rate of COVID-19 Cases by Race/Ethnicity,



Cases per 100,000 population 1000 846 638 606 495 500 WH Beide Of Pacific AH Black AH White Letteral hotel

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment* As of 10/06/2020 at 8:30pm



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