COVID-19 Update October 06, 2020

As of October 05, 2020, at 8:30 PM, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 59241, including 56829 laboratory-confirmed and 2412 probable cases. One hundred twenty-nine patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 4521 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	59241	+121		
COVID-19-Associated Deaths	4521	+4		
Patients Currently Hospitalized with COVID-19	129	+0		
COVID-19 PCR Tests Reported	1742022	+17714		

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 10/05/20 8:30pm.

Country	COVID-19 Cases		COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	19768	819	1112	313	
Hartford County	14583	689	1118	322	
Litchfield County	1823	88	120	21	
Middlesex County	1560	71	154	39	
New Haven County	14184	538	958	157	
New London County	2331	82	94	30	
Tolland County	1370	107	52	15	
Windham County	1059	13	15	1	
Pending address validation	151	5	0	0	
Total	56829	2412	3623	898	

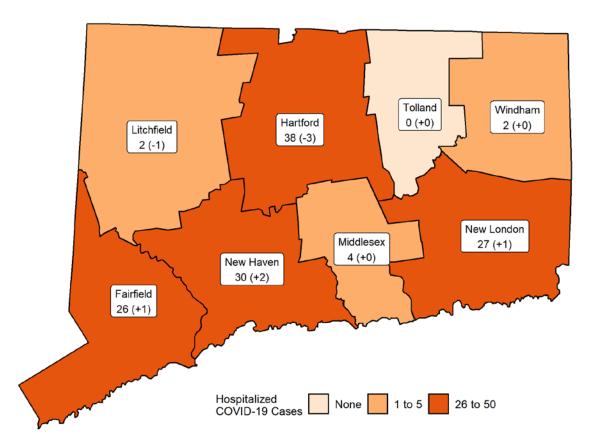
<u>National COVID-19 statistics</u> and information about <u>preventing spread of COVID-19</u> are available from the Centers for Disease Control and Prevention.

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

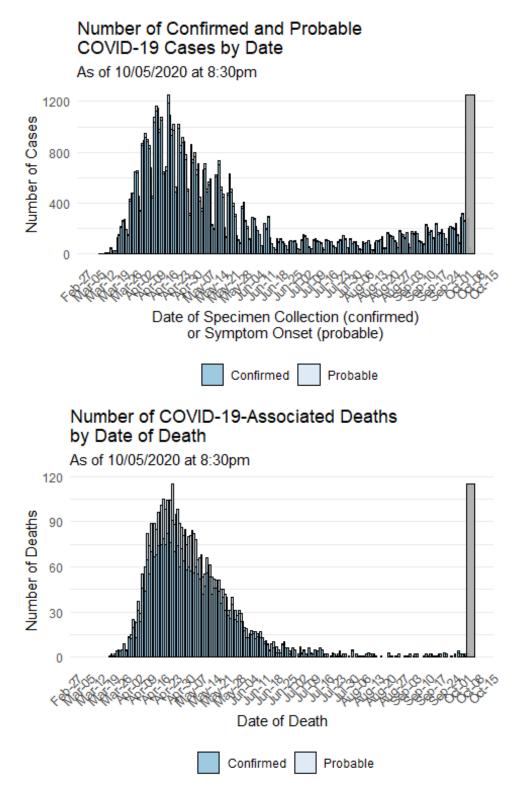
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

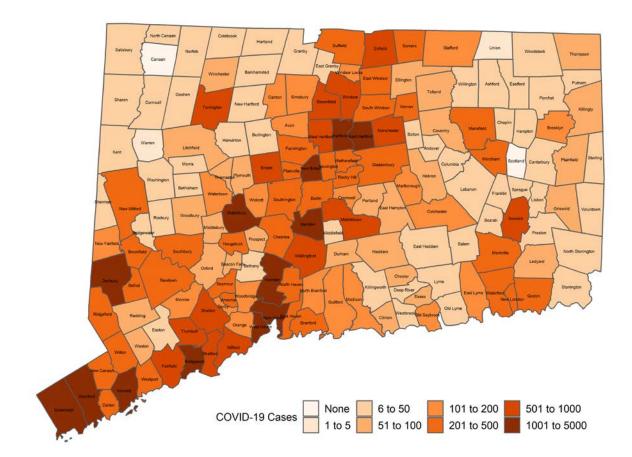
Characteristics of COVID-19 Cases and Associated Deaths

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 151 cases pending address validation

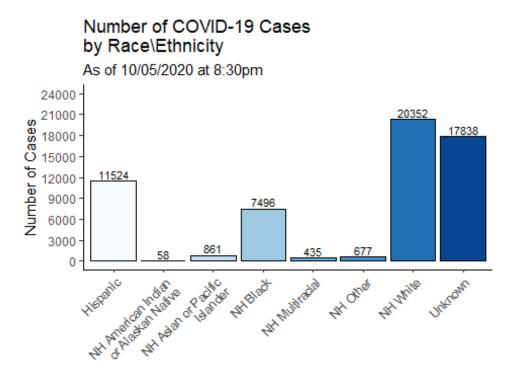


APPENDIX A. Cumulative Number of COVID-19 Cases by Town

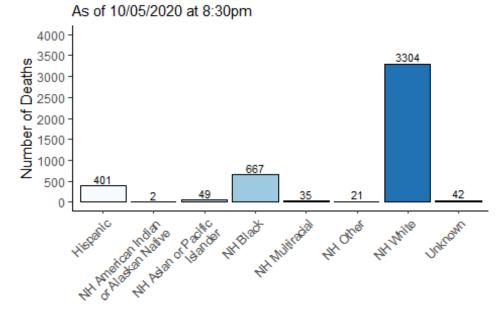
Table does not include 151 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	12	0	Griswold	77	2	Prospect	82	0
Ansonia	320	8	Groton	230	17	Putnam	48	1
Ashford	24	1	Guilford	132	11	Redding	79	7
Avon	184	10	Haddam	53	1	Ridgefield	273	14
Barkhamsted	31	2	Hamden	1110	45	Rocky Hill	466	19
Beacon Falls	65	2	Hampton	8	0	Roxbury	15	3
Berlin	210	10	Hartford	3319	131	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	243	11
Bloomfield	596	30	Kent	18	3	Sharon	15	0
Bolton	32	2	Killingly	59	5	Shelton	698	44
Bozrah	17	0	Killingworth	23	0	Sherman	16	5
Branford	377	16	Lebanon	43	0	Simsbury	153	13
Bridgeport	4229	128	Ledyard	70	0	Somers	295	21
Bridgewater	14	2	Lisbon	17	0	South Windsor	192	16
Bristol	737	18	Litchfield	64	2	Southbury	217	6
Brookfield	218	12	Lyme	8	1	Southington	408	16
Brooklyn	175	2	Madison	170	9	Sprague	13	1
Burlington	48	2	Manchester	873	60	Stafford	114	10
Canaan	0	0	Mansfield	291	41	Stamford	3686	81
Canterbury	25	1	Marlborough	99	5	Sterling	10	0
Canton	100	9	Meriden	1103	38	Stonington	41	6
Chaplin	9	0	Middlebury	55	6	Stratford	943	46
Cheshire	272	8	Middlefield	28	1	Suffield	194	17
Chester	54	1	Middletown	700	28	Thomaston	76	2
Clinton	80	4	Milford	733	29	Thompson	52	1
Colchester	119	4	Monroe	151	5	Tolland	62	8
Colebrook	6	4	Montville	337	7	Torrington	621	25
Columbia	30	0	Morris	15	0	Trumbull	573	54
Cornwall	6	0		466	18	Union	4	54 1
	6 71	4	Naugatuck		18 62		300	13
Coventry		-	New Britain	1596		Vernon		
Cromwell	145	14	New Canaan	217	4	Voluntown	18	0
Danbury	2884	139	New Fairfield	144	6	Wallingford	574	14
Darien	264	9	New Hartford	39	0	Warren	5	0
Deep River	18	2	New Haven	3012	82	Washington	29	1
Derby	199	0	New London	330	8	Waterbury	2450	108
Durham	57	5	New Milford	347	23	Waterford	203	8
East Granby	16	0	Newington	462	20	Watertown	184	9
East Haddam	35	0	Newtown	289	18	West Hartford	882	62
East Hampton	66	5	Norfolk	15	1	West Haven	1185	53
East Hartford	1141	59	North Branford	97	7	Westbrook	41	0
East Haven	441	26	North Canaan	11	1	Weston	88	5
East Lyme	183	14	North Haven	308	10	Westport	369	16
East Windsor	205	14	North Stonington	18	1	Wethersfield	312	8
Eastford	14	0	Norwalk	2246	65	Willington	24	1
Easton	44	2	Norwich	490	11	Wilton	240	26
Ellington	86	4	Old Lyme	28	0	Winchester	73	1
Enfield	746	14	Old Saybrook	121	4	Windham	492	1
Essex	58	0	Orange	152	5	Windsor	624	47
Fairfield	842	63	Oxford	92	4	Windsor Locks	150	6
Farmington	268	9	Plainfield	84	1	Wolcott	138	9
Franklin	19	0	Plainville	201	2	Woodbridge	142	12
Glastonbury	352	28	Plymouth	83	5	Woodbury	65	2
Goshen	14	1	Pomfret	22	0	Woodstock	37	0
Granby	42	2	Portland	81	6			
Greenwich	963	47	Preston	46	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*

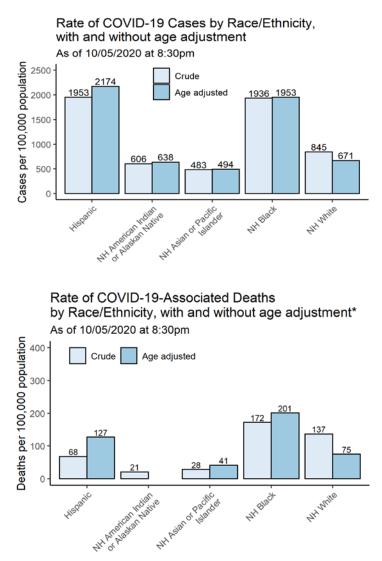


Number of COVID-19-Associated Deaths by Race\Ethnicity



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*



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