COVID-19 Update October 09, 2020

As of October 08, 2020, at 8:30 PM, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 60038, including 57598 laboratory-confirmed and 2440 probable cases. One hundred thirty-four patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 4530 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>. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases	60038	+290
COVID-19-Associated Deaths	4530	+3
Patients Currently Hospitalized with COVID-19	134	+6
COVID-19 PCR Tests Reported	1794099	+17257

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence *As of 10/08/20 8:30pm.*

Country	COVID-19 Cases		COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	19914	838	1112	314	
Hartford County	14828	692	1120	322	
Litchfield County	1832	87	120	21	
Middlesex County	1596	71	154	39	
New Haven County	14335	542	961	157	
New London County	2487	83	96	30	
Tolland County	1393	109	52	15	
Windham County	1095	13	16	1	
Pending address validation	118	5	0	0	
Total	57598	2440	3631	899	

<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.

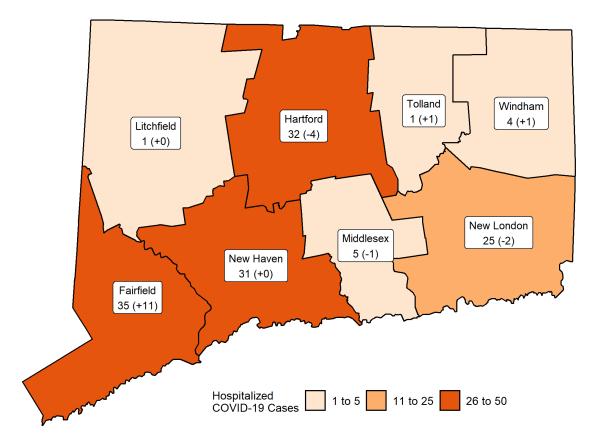
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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



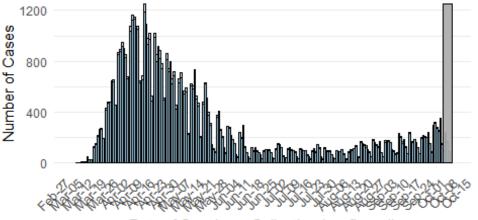
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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 10/08/2020 at 8:30pm

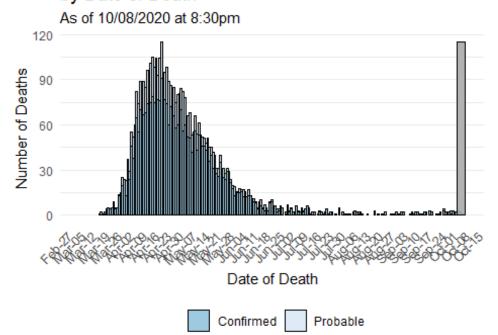


Date of Specimen Collection (confirmed) or Symptom Onset (probable)

Probable

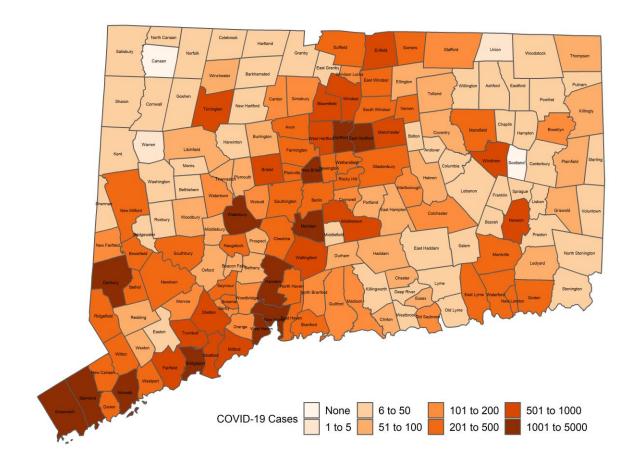


Number of COVID-19-Associated Deaths by Date of Death



Cumulative Number of COVID-19 Cases by Town

Map does not include 118 cases pending address validation



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

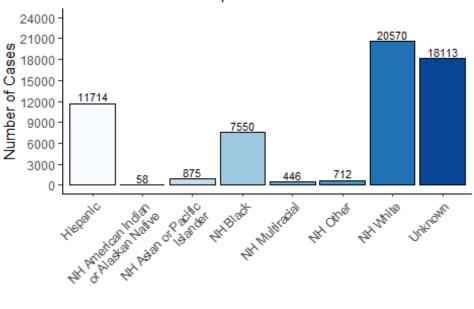
Table does not include 118 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	11	0	Griswold	80	2	Prospect	83	0
Ansonia	322	8	Groton	243	17	Putnam	49	1
Ashford	24	1	Guilford	134	10	Redding	79	7
Avon	199	11	Haddam	56	1	Ridgefield	275	14
Barkhamsted	31	2	Hamden	1120	45	Rocky Hill	471	20
Beacon Falls	65	1	Hampton	8	0	Roxbury	15	3
Berlin	214	10	Hartford	3385	128	Salem	25	0
Bethany	51	1	Hartland	7	0	Salisbury	28	1
Bethel	315	24	Harwinton	36	3	Scotland	0	0
Bethlehem	13	1	Hebron	50	2	Seymour	248	11
Bloomfield	602	31	Kent	18	3	Sharon	16	0
Bolton	32	2	Killingly	62	5	Shelton	703	44
Bozrah	18	0	Killingworth	24	0	Sherman	16	5
	378	17	•		0			13
Branford			Lebanon	47		Simsbury	156	
Bridgeport	4240	128	Ledyard	71	0	Somers	296	21
Bridgewater	14	2	Lisbon	18	0	South Windsor	194	16
Bristol	749	18	Litchfield	66	2	Southbury	220	5
Brookfield	219	12	Lyme	8	1	Southington	412	16
Brooklyn	177	2	Madison	172	9	Sprague	16	1
Burlington	50	2	Manchester	888	60	Stafford	116	10
Canaan	0	0	Mansfield	296	43	Stamford	3713	80
Canterbury	29	1	Marlborough	100	5	Sterling	10	0
Canton	100	9	Meriden	1117	38	Stonington	43	6
Chaplin	9	0	Middlebury	59	6	Stratford	949	48
Cheshire	277	9	Middlefield	28	1	Suffield	196	17
Chester	54	1	Middletown	714	27	Thomaston	76	2
Clinton	83	5	Milford	739	28	Thompson	57	1
Colchester	128	4	Monroe	152	5	Tolland	63	8
Colebrook	6	0	Montville	340	7	Torrington	621	25
Columbia	31	0	Morris	15	0	Trumbull	575	55
Cornwall	6	0	Naugatuck	477	18	Union	4	1
Coventry	71	4	New Britain	1633	60	Vernon	309	13
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Cromwell	147	14	New Canaan	219	4	Voluntown	19	0
Danbury	2927	143	New Fairfield	145	6	Wallingford	584	15
Darien	264	9	New Hartford	40	0	Warren	5	0
Deep River	18	2	New Haven	3020	85	Washington	28	1
Derby	199	0	New London	358	10	Waterbury	2498	106
Durham	57	5	New Milford	350	22	Waterford	206	8
East Granby	16	0	Newington	466	21	Watertown	184	9
East Haddam	36	0	Newtown	289	18	West Hartford	895	63
East Hampton	67	5	Norfolk	15	1	West Haven	1194	52
East Hartford	1165	59	North Branford	96	7	Westbrook	46	0
East Haven	444	31	North Canaan	11	1	Weston	90	5
East Lyme	196	14	North Haven	308	11	Westport	373	17
East Windsor	205	14	North Stonington	18	1	Wethersfield	312	8
Eastford	14	0	Norwalk	2269	66	Willington	25	1
Easton	45	2	Norwich	557	10	Wilton	241	27
Ellington	89	4	Old Lyme	29	0	Winchester	74	1
Enfield	766	15	Old Saybrook	125	4	Windham	508	1
	766 58		Orange	153	5	Windsor		1 47
Essex		0	O .				624	
Fairfield	849	72	Oxford	96	4	Windsor Locks	151	6
Farmington	272	10	Plainfield	88	1	Wolcott	141	8
Franklin	19	0	Plainville	203	2	Woodbridge	140	12
Glastonbury	355	29	Plymouth	84	5	Woodbury	66	2
Goshen	14	1	Pomfret	22	0	Woodstock	38	0
Granby	42	2	Portland	83	6			
Greenwich	967	47	Preston	48	2			

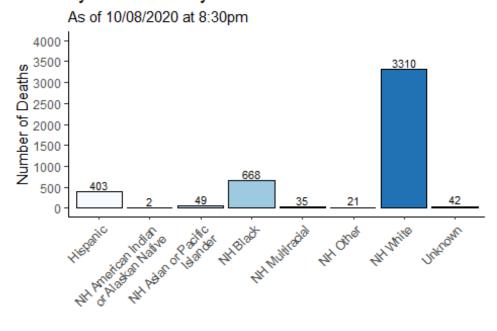
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

As of 10/08/2020 at 8:30pm

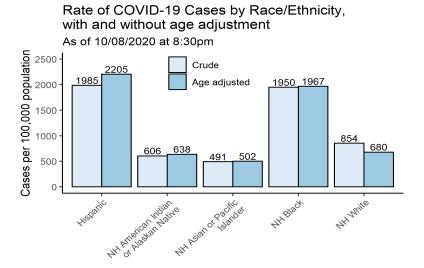


Number of COVID-19-Associated Deaths by Race\Ethnicity

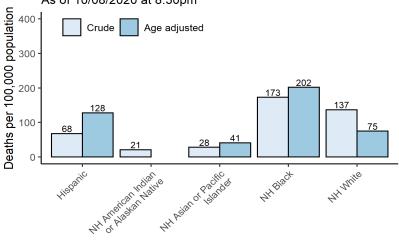


The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 10/08/2020 at 8:30pm



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