#### COVID-19 Update October 28, 2020

As of **October 27, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **69127**, including **66357** laboratory-confirmed and **2770** probable cases. **Three hundred nine** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4604** 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	69127	+490		
COVID-19-Associated Deaths	4604	+9		
Patients Currently Hospitalized with COVID-19	309	+17		
COVID-19 PCR Tests Reported	2232603	+14305		

<sup>\*\*</sup>Includes confirmed plus probable cases

**COVID-19 Cases and Associated Deaths by County of Residence** *As of 10/27/20 8:30pm.* 

Country	COVID-19	Cases	COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	22340	940	1119	316	
Hartford County	17005	778	1151	323	
Litchfield County	2127	101	122	21	
Middlesex County	1878	87	158	39	
New Haven County	16220	617	970	158	
New London County	3620	95	106	34	
Tolland County	1623	127	53	15	
Windham County	1401	18	18	1	
Pending address validation	143	7	0	0	
Total	66357	2770	3697	907	

<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.

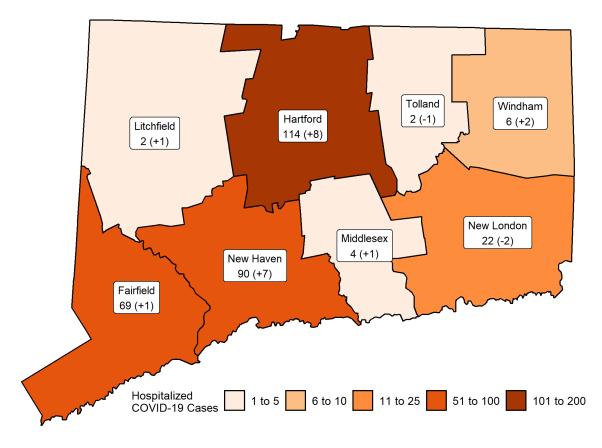
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

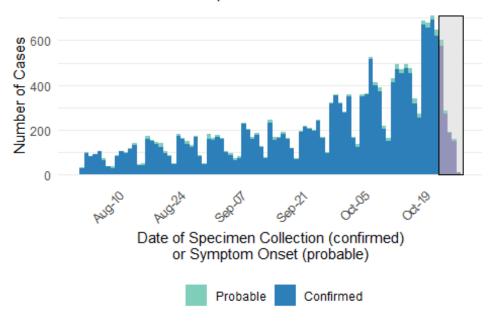


More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

### **Characteristics of COVID-19 Cases and Associated Deaths**

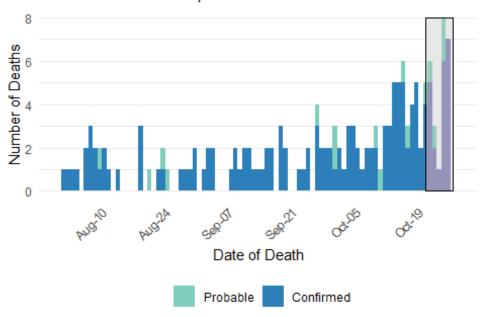
### Number of Confirmed and Probable COVID-19 Cases by Date

As of 10/27/2020 at 8:30pm



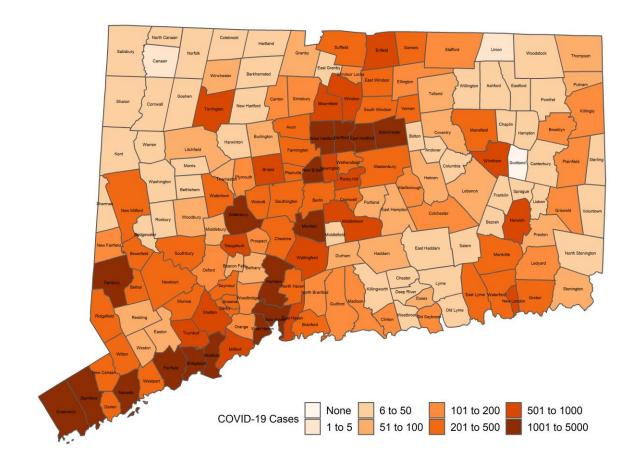
## Number of COVID-19-Associated Deaths by Date of Death

As of 10/27/2020 at 8:30pm



### **Cumulative Number of COVID-19 Cases by Town**

Map does not include 150 cases pending address validation



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

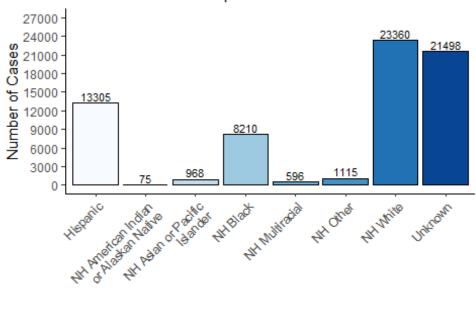
Table does not include 150 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	16	0	Griswold	125	2	Prospect	119	2
Ansonia	380	12	Groton	400	16	Putnam	59	3
Ashford	30	1	Guilford	159	10	Redding	89	9
Avon	273	11	Haddam	63	4	Ridgefield	299	17
Barkhamsted	34	2	Hamden	1238	47	Rocky Hill	497	20
Beacon Falls	74	4	Hampton	12	0	Roxbury	18	3
Berlin	254	17	Hartford	3925	141	Salem	36	0
Bethany	65	3	Hartland	7	0	Salisbury	28	1
Bethel	344	32	Harwinton	43	3	Scotland	0	0
Bethlehem	20	1	Hebron	55	2	Seymour	287	18
Bloomfield	653	32	Kent	20	3	Sharon	17	0
Bolton	39	2	Killingly	116	6	Shelton	780	48
Bozrah	23	0	Killingworth	29	0	Sherman	19	8
Branford	415	17	Lebanon	53	0	Simsbury	176	17
Bridgeport	4695	163	Ledyard	109	2	Somers	323	23
Bridgewater	14	2	Lisbon	30	1	South Windsor	246	18
Bristol	901	23	Litchfield	72	2	Southbury	236	6
Brookfield	243	25 15		11	1	•	479	17
			Lyme			Southington		
Brooklyn	195	2	Madison	187	10	Sprague	25	1
Burlington	70	2	Manchester	992	63	Stafford	130	10
Canaan	1	0	Mansfield	327	43	Stamford	4045	83
Canterbury	49	1	Marlborough	112	5	Sterling	15	1
Canton	112	10	Meriden	1231	43	Stonington	80	6
Chaplin	15	0	Middlebury	80	6	Stratford	1040	49
Cheshire	337	9	Middlefield	40	1	Suffield	214	21
Chester	47	1	Middletown	812	32	Thomaston	92	2
Clinton	109	5	Milford	793	29	Thompson	63	1
Colchester	166	7	Monroe	196	7	Tolland	82	12
Colebrook	6	0	Montville	406	9	Torrington	695	27
Columbia	32	0	Morris	17	0	Trumbull	631	60
Cornwall	9	0	Naugatuck	539	22	Union	4	1
Coventry	90	5	New Britain	1864	80	Vernon	362	18
Cromwell	192	16	New Canaan	236	4	Voluntown	27	0
Danbury	3239	159	New Fairfield	160	7	Wallingford	685	17
Darien	285	10	New Hartford	49	0	Warren	5	1
Deep River	27	2	New Haven	3330	95	Washington	31	1
Derby	225	4	New London	635	13	Waterbury	2903	120
Durham	69	7	New Milford	367	28	Waterford	294	9
East Granby	25	0	Newington	541	24	Watertown	251	12
East Haddam	42	0	Newtown	313	21	West Hartford	1044	68
East Hampton	89	6	Norfolk	18	1	West Haven	1311	53
East Hartford	1340	64	North Branford	124	10	Westbrook	49	0
East Haven	497	34	North Canaan	49	1	Weston	96	4
East Lyme	242	16	North Haven	367	13	Westport	411	17
East Windsor	240	15	North Stonington	28	1	Wethersfield	360	9
Eastford			Norwalk				30	
Eastion	15 55	0 3	Norwich	2783 809	65 9	Willington Wilton	266	2 29
						Winchester		
Ellington	133	9	Old Lyme	39 151	0		77	3
Enfield	810	16	Old Saybrook	151	4	Windham	614	2
Essex	67	1	Orange	177	7	Windsor	699	48
Fairfield	1054	81	Oxford	106	5	Windsor Locks	171	6
Farmington	326	13	Plainfield	140	1	Wolcott	200	9
Franklin	25	0	Plainville	241	4	Woodbridge	155	12
Glastonbury	385	31	Plymouth	99	5	Woodbury	78	2
Goshen	17	1	Pomfret	28	0	Woodstock	50	0
Granby	48	3	Portland	92	8			
Greenwich	1061	49	Preston	57	2			

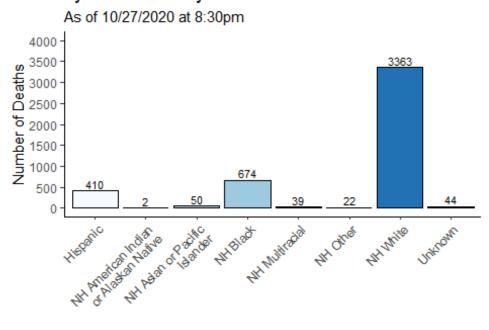
**APPENDIX B.** The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

## Number of COVID-19 Cases by Race\Ethnicity

As of 10/27/2020 at 8:30pm

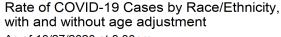


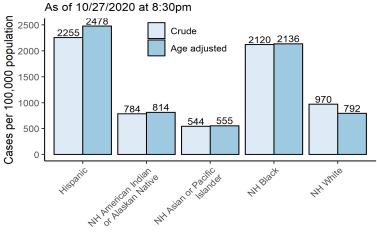
## Number of COVID-19-Associated Deaths by Race\Ethnicity



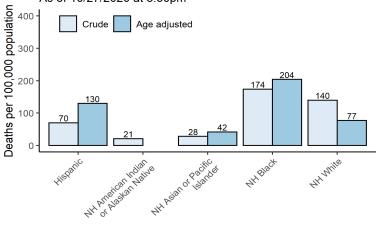
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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: <a href="DPH Population Statistics">DPH Population Statistics</a>. 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 10/27/2020 at 8:30pm



<sup>\*</sup>Age adjusted rates only calculated for groups with at least 30 deaths