### COVID-19 Update October 20, 2020

As of October 19, 2020, at 8:30 PM, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 64455, including 61863 laboratory-confirmed and 2592 probable cases. Two hundred seventeen patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 4559 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	64455	+434
COVID-19-Associated Deaths	4559	+5
Patients Currently Hospitalized with COVID-19	217	+22
COVID-19 PCR Tests Reported	2051670	+14653

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

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

Operator	COVID-19	Cases	COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	20873	881	1114	314	
Hartford County	15975	742	1131	322	
Litchfield County	1958	93	122	21	
Middlesex County	1752	78	157	39	
New Haven County	15225	567	963	157	
New London County	3192	89	102	32	
Tolland County	1498	119	53	15	
Windham County	1257	15	16	1	
Pending address validation	133	8	0	0	
Total	61863	2592	3658	901	

<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.

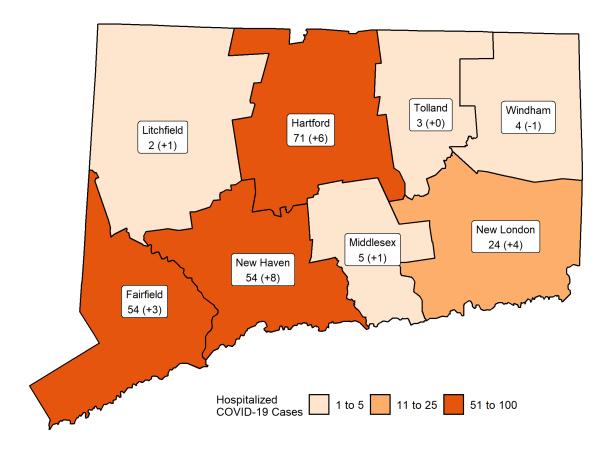
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

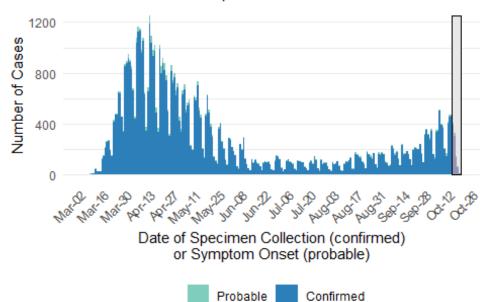


More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from <a href="COVID-NET">COVID-NET</a>.

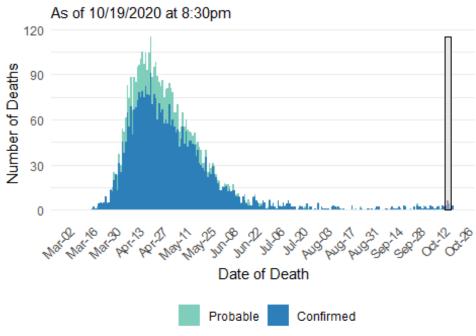
### **Characteristics of COVID-19 Cases and Associated Deaths**

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

As of 10/19/2020 at 8:30pm

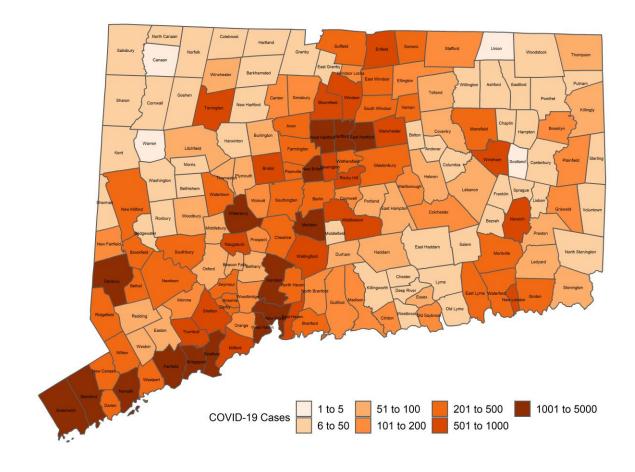


# Number of COVID-19-Associated Deaths by Date of Death



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

Map does not include 141 cases pending address validation



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

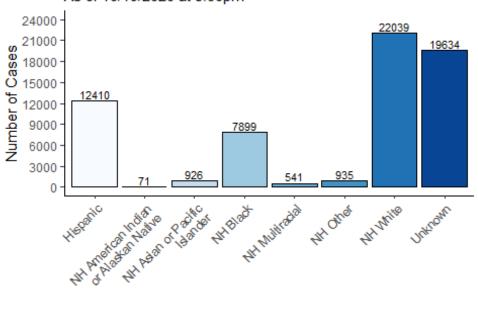
Table does not include 141 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirm ed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	14	0	Griswold	104	2	Prospect	105	1
Ansonia	342	11	Groton	333	16	Putnam	49	1
Ashford	29	1	Guilford	145	10	Redding	82	7
Avon	247	10	Haddam	62	2	Ridgefield	282	15
Barkhamsted	31	2	Hamden	1182	46	Rocky Hill	486	20
Beacon Falls	72	4	Hampton	9	0	Roxbury	16	3
Berlin	229	15	Hartford	3685	135	Salem	36	0
Bethany	64	1	Hartland	8	0	Salisbury	28	1
Bethel	320	26	Harwinton	41	3	Scotland	1	0
Bethlehem	16	1	Hebron	52	2	Seymour	267	17
Bloomfield	636	32	Kent	18	2	Sharon	17	0
Bolton	37	2	Killingly	87	7	Shelton	741	47
Bozrah	22	0	Killingworth	26	0	Sherman	18	5
Branford	397	16	Lebanon	53	0	Simsbury	171	17
Bridgeport	4404	136	Ledyard	96	1	Somers	301	22
Bridgewater	14	2	Lisbon	26	0	South Windsor	217	17
Bristol	824	21	Litchfield	70	2	Southbury	228	5
Brookfield	222	15	Lyme	9	1	Southington	444	18
Brooklyn	184	2	Madison	176	10	Sprague	18	1
Burlington	60	3	Manchester	933	62	Stafford	123	10
Canaan	1	0	Mansfield	315	43	Stamford	3848	81
Canterbury	42	1	Marlborough	103	5	Sterling	13	0
Canton	106	10	Meriden	1159	43	Stonington	63	6
Chaplin	12	0	Middlebury	69	6	Stratford	982	45
Cheshire	319	8	Middlefield	33	1	Suffield	209	17
Chester	47	1	Middletown	764	29	Thomaston	79	3
Clinton	97	5	Milford	774	28	Thompson	61	1
Colchester	154	6	Monroe	170	6	Tolland	70	9
Colebrook	6	0	Montville	385	8	Torrington	659	27
Columbia	31	0	Morris	16	0	Trumbull	604	55
Cornwall	7	0	Naugatuck	511	17	Union	4	1
Coventry	, 79	5	New Britain	1754	72	Vernon	338	16
Cromwell	169	15	New Canaan	222	4	Voluntown	23	0
Danbury	3042	150	New Fairfield	150	6	Wallingford	621	14
Darien	274	9	New Hartford	43	0	Warren	5	0
Deep River	274	3	New Haven	3169	83	Washington	30	1
Derby	212	1	New London	530	11	Waterbury	2681	113
Durham	67	6	New London New Milford	356	24	Waterford	251	9
East Granby	19	0	Newington	502	23	Watertown	217	9
East Haddam	40	0	Newtown	299	23 18	West Hartford	959	64
East Hampton	77	5	Norfolk	299 17	1	West Haven	1254	50
East Hartford	1252	61	North Branford	109	8	Westbrook	50	0
	471	33	North Canaan	25	1	Weston	94	4
East Haven East Lyme	228	33 15	North Canaan North Haven	25 329	11	Weston	389	4 17
•	228	14			1		341	9
East Windsor			North Stonington	26		Wethersfield		
Eastford	14	0	Norwalk	2471	65	Willington	27	1
Easton	50	3	Norwich	724	10	Wilton	250	29
Ellington	107	8	Old Lyme	37	0	Winchester	75 567	3
Enfield	792	15	Old Saybrook	144	4	Windham	567	1
Essex	64	0	Orange	166	5	Windsor	667	47
Fairfield	959	90	Oxford	96	4	Windsor Locks	161	6
Farmington	303	12	Plainfield	120	1	Wolcott	159	10
Franklin	22	0	Plainville	225	4	Woodbridge	148	12
Glastonbury	371	31	Plymouth	87	5	Woodbury	69	2
Goshen	15	1	Pomfret	27	0	Woodstock	42	0
Granby	47	2	Portland	85	7			
Greenwich	1000	48	Preston	52	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

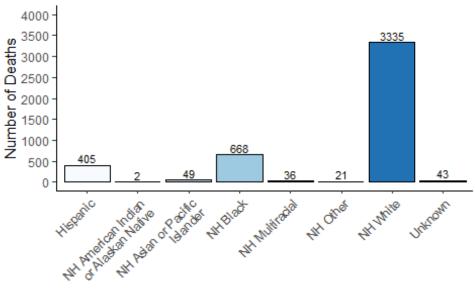
### Number of COVID-19 Cases by Race\Ethnicity

As of 10/19/2020 at 8:30pm



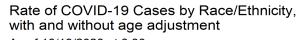
### Number of COVID-19-Associated Deaths by Race\Ethnicity

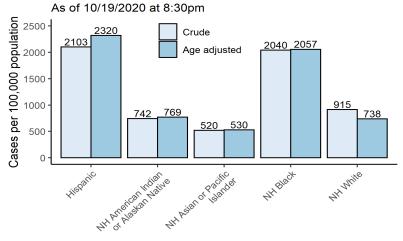
As of 10/19/2020 at 8:30pm



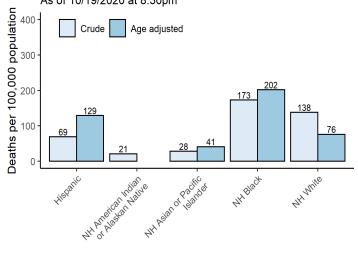
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and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



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