COVID-19 Update August 07, 2020

As of **August 06, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **50320**, including **48345** laboratory-confirmed and **1975** probable cases. **Sixty-five** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4441** COVID-19-associated deaths.

> In Connecticut during the early months of this pandemic, it became 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 national surveillance case definition for COVID-19. 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	50320	+75
COVID-19-Associated Deaths	4441	+4
Patients Currently Hospitalized with COVID-19	65	-1
COVID-19 PCR Tests Reported	862658	+7532

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 08/06/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	17301	655	1096	312
Hartford County	12119	642	1094	321
Litchfield County	1547	63	117	21
Middlesex County	1335	61	154	38
New Haven County	12733	412	954	150
New London County	1371	62	77	26
Tolland County	995	61	52	14
Windham County	717	9	14	1
Pending address validation	227	10	0	0
Total	**48345**	**1975**	**3558**	**883**

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

All data are preliminary and subject to change. Last updated 08-07-2020.

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.

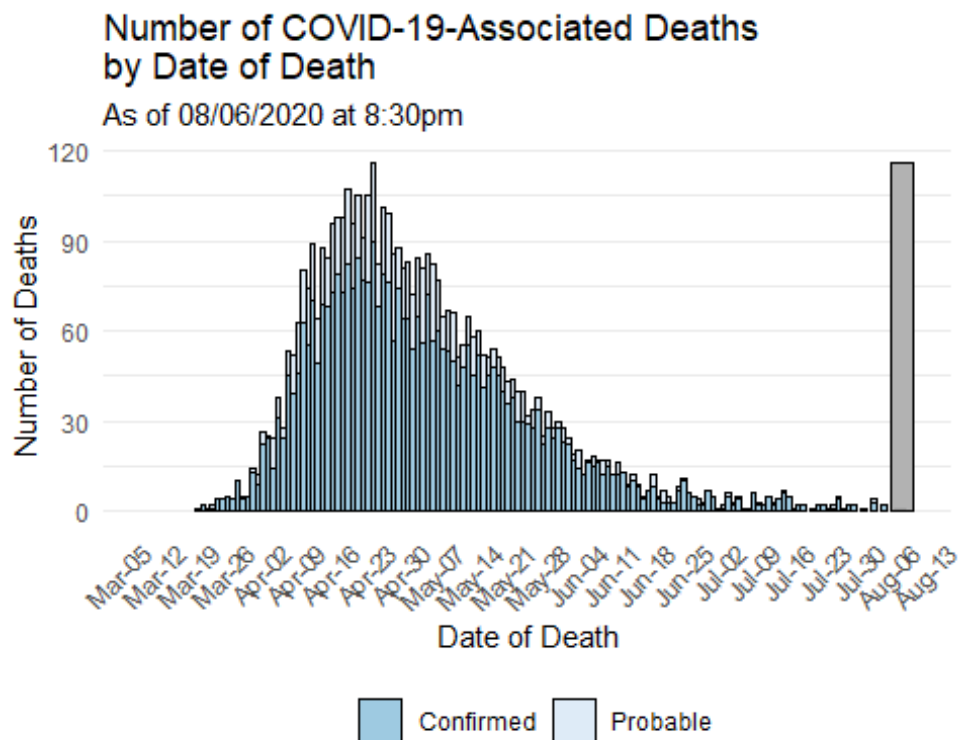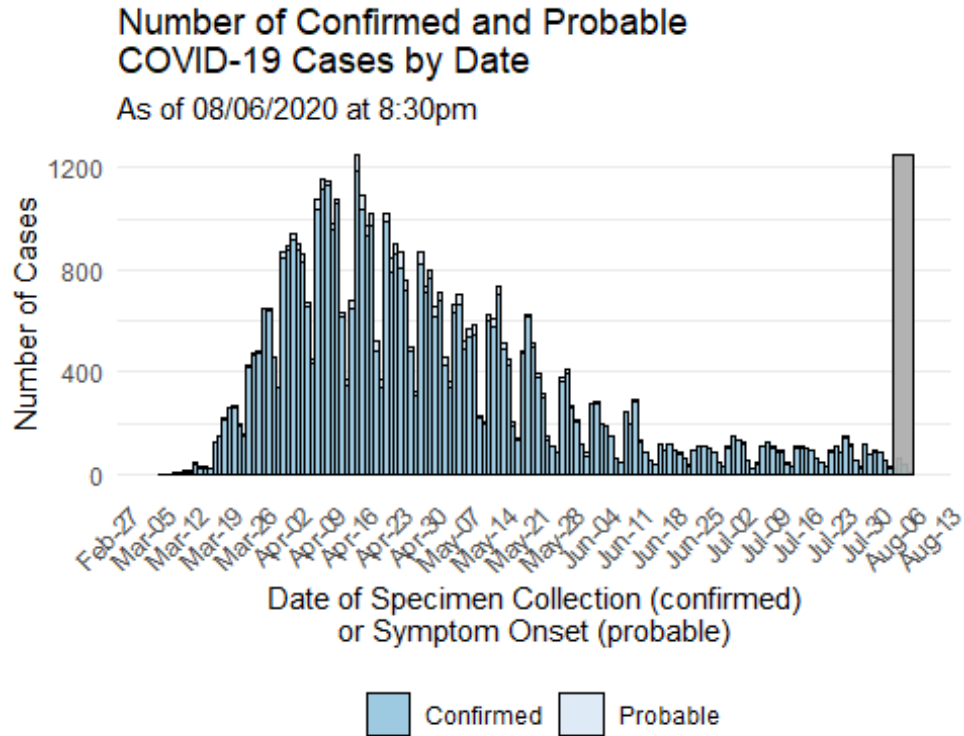**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
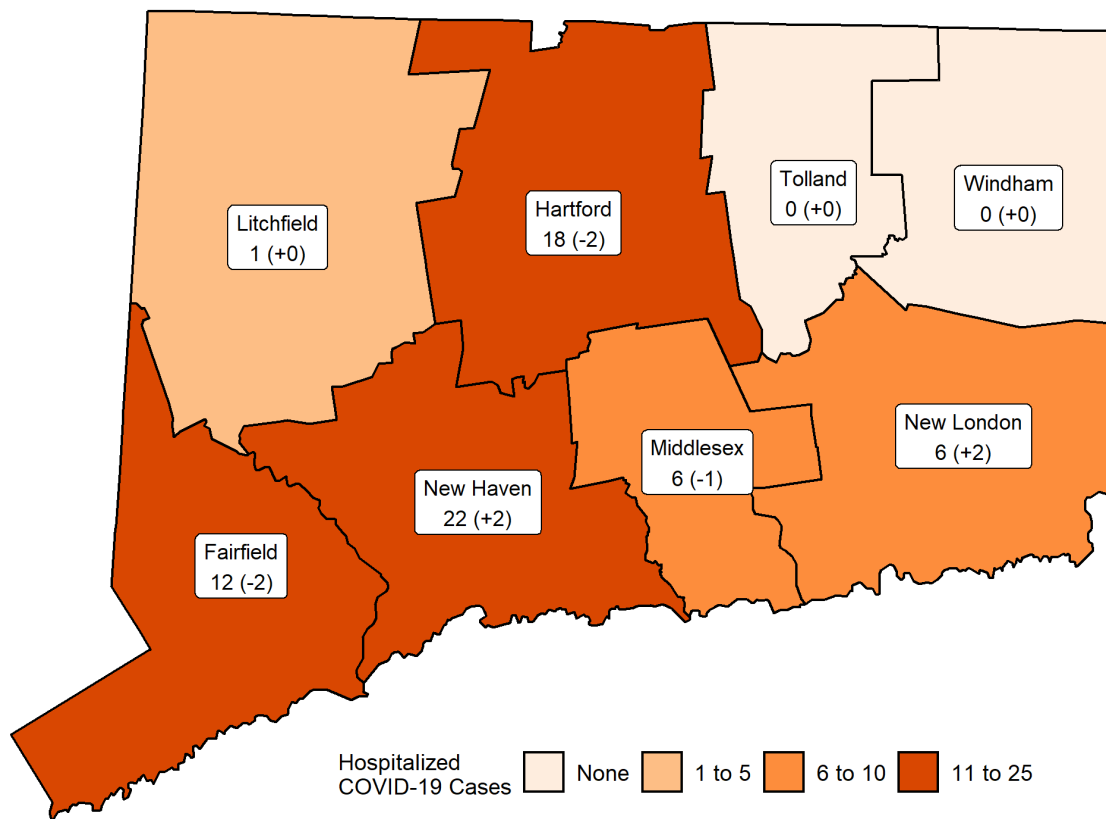
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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 08/06/2020 at 8:30pm

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

Confirmed   Probable

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

As of 08/06/2020 at 8:30pm

Date of Death

Confirmed   Probable

All data are preliminary and subject to change. Last updated 08-07-2020.

Cumulative Number of COVID-19 Cases by Town

Map does not include 227 cases pending address validation

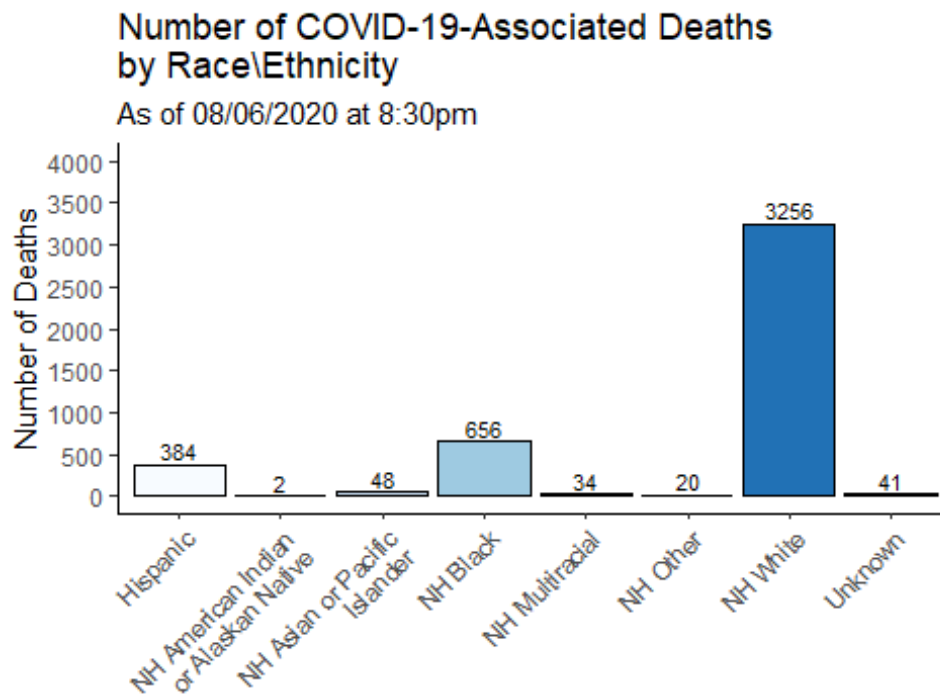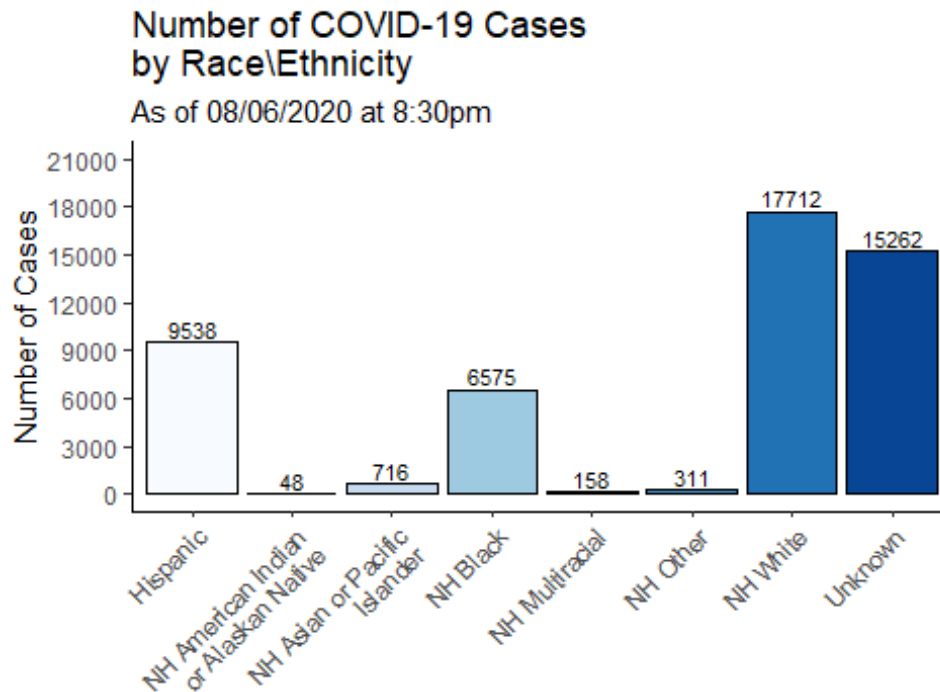All data are preliminary and subject to change. Last updated 08-07-2020.
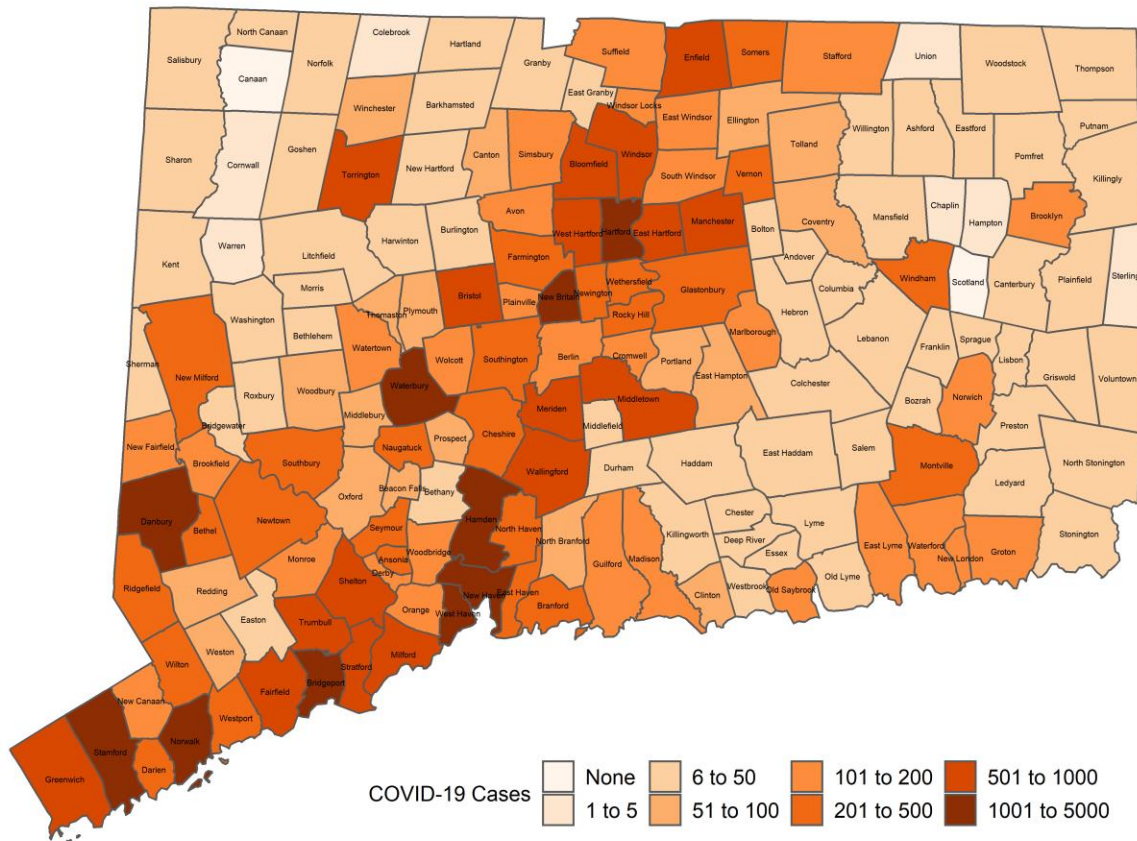
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 227 cases pending address validation

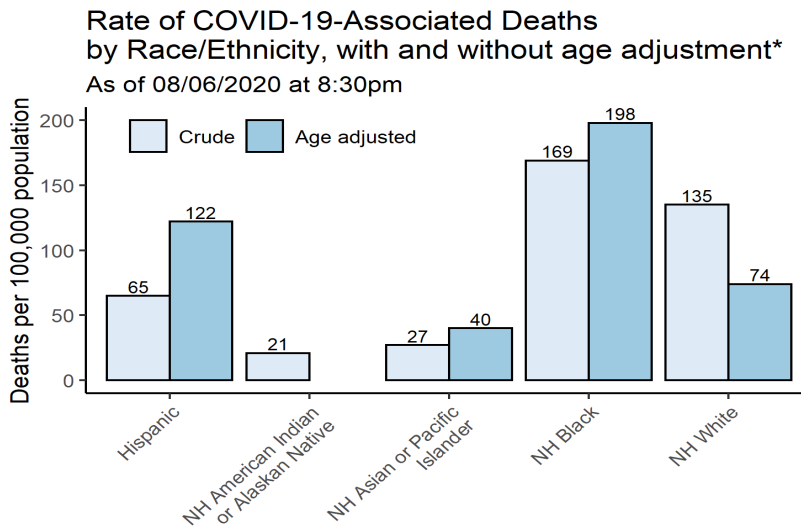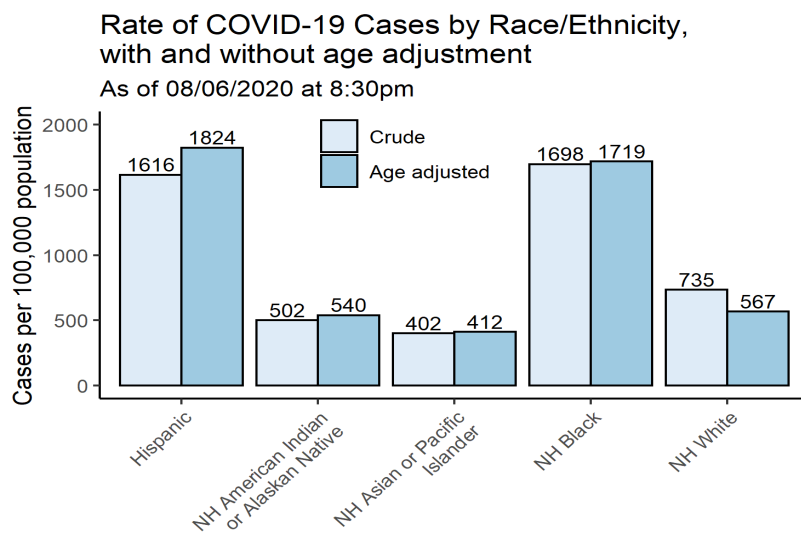| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	36	2	Prospect	70	0
Ansonia	291	7	Groton	142	13	Putnam	34	1
Ashford	22	1	Guilford	105	5	Redding	72	6
Avon	139	10	Haddam	34	1	Ridgefield	227	12
Barkhamsted	30	1	Hamden	1027	39	Rocky Hill	418	18
Beacon Falls	60	0	Hampton	2	0	Roxbury	6	3
Berlin	176	7	Hartford	2742	123	Salem	13	0
Bethany	39	0	Hartland	6	0	Salisbury	16	0
Bethel	270	12	Harwinton	31	3	Scotland	0	0
Bethlehem	12	1	Hebron	31	2	Seymour	233	11
Bloomfield	515	29	Kent	10	1	Sharon	14	0
Bolton	22	1	Killingly	40	3	Shelton	633	37
Bozrah	12	0	Killingworth	16	0	Sherman	15	2
Branford	350	12	Lebanon	27	0	Simsbury	125	13
Bridgeport	3817	118	Ledyard	29	0	Somers	297	20
Bridgewater	11	0	Lisbon	11	0	South Windsor	158	15
Bristol	635	19	Litchfield	47	1	Southbury	197	5
Brookfield	171	5	Lyme	6	0	Southington	348	13
Brooklyn	136	1	Madison	153	7	Sprague	6	0
Burlington	34	1	Manchester	748	59	Stafford	119	8
Canaan	0	0	Mansfield	42	2	Stamford	3361	73
Canterbury	17	1	Marlborough	98	4	Sterling	3	0
Canton	86	9	Meriden	965	35	Stonington	31	5
Chaplin	4	0	Middlebury	47	4	Stratford	863	38
Cheshire	220	8	Middlefield	19	0	Suffield	149	15
Chester	45	1	Middletown	631	25	Thomaston	62	2
Clinton	61	4	Milford	685	24	Thompson	42	1
Colchester	42	3	Monroe	133	5	Tolland	46	8
Colebrook	5	0	Montville	292	6	Torrington	560	23
Columbia	29	0	Morris	15	0	Trumbull	534	49
Cornwall	5	0	Naugatuck	414	11	Union	4	1
Coventry	50	4	New Britain	1196	53	Vernon	254	11
Cromwell	129	13	New Canaan	196	3	Voluntown	11	0
Danbury	2145	76	New Fairfield	117	3	Wallingford	507	10
Darien	228	7	New Hartford	32	0	Warren	5	0
Deep River	14	2	New Haven	2773	55	Washington	23	1
Derby	173	0	New London	189	6	Waterbury	2089	90
Durham	43	3	New Milford	300	9	Waterford	175	8
East Granby	12	0	Newington	392	21	Watertown	151	8
East Haddam	21	0	Newtown	243	14	West Hartford	732	58
East Hampton	51	4	Norfolk	13	1	West Haven	1070	39
East Hartford	908	57	North Branford	88	4	Westbrook	36	0
East Haven	419	22	North Canaan	7	1	Weston	72	3
East Lyme	151	11	North Haven	283	4	Westport	316	15
East Windsor	158	14	North Stonington	14	1	Wethersfield	267	6
Eastford	12	0	Norwalk	2080	56	Willington	16	0
Easton	35	1	Norwich	128	7	Wilton	217	26
Ellington	76	4	Old Lyme	24	0	Winchester	56	1
Enfield	660	14	Old Saybrook	112	4	Windham	307	0
Essex	48	0	Orange	132	3	Windsor	559	44
Fairfield	671	52	Oxford	84	4	Windsor Locks	127	6
Farmington	223	8	Plainfield	49	1	Wolcott	119	6
Franklin	9	0	Plainville	178	2	Woodbridge	140	7
Glastonbury	298	23	Plymouth	72	5	Woodbury	53	1
Goshen	11	1	Pomfret	18	0	Woodstock	31	0
Granby	32	1	Portland	75	4			
Greenwich	885	42	Preston	23	0			

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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 08/06/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 08/06/2020 at 8:30pm

All data are preliminary and subject to change. Last updated 08-07-2020.

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, with and without age adjustment
As of 08/06/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 08/06/2020 at 8:30pm

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