COVID-19 Update August 14, 2020

As of **August 13, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **50897**, including **48887** laboratory-confirmed and **2010** probable cases. **Fifty-six** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4453** 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 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	50897	+115
COVID-19-Associated Deaths	4453	+3
Patients Currently Hospitalized with COVID-19	56	-7
COVID-19 PCR Tests Reported	935680	+10353

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 08/13/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	17494	666	1098	312
Hartford County	12221	650	1099	320
Litchfield County	1565	67	118	21
Middlesex County	1351	63	154	38
New Haven County	12896	420	957	152
New London County	1414	63	78	26
Tolland County	995	61	51	14
Windham County	745	10	14	1
Pending address validation	206	10	0	0
Total	**48887**	**2010**	**3569**	**884**

National COVID-19 statistics and information about preventing spread of COVID-19 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.

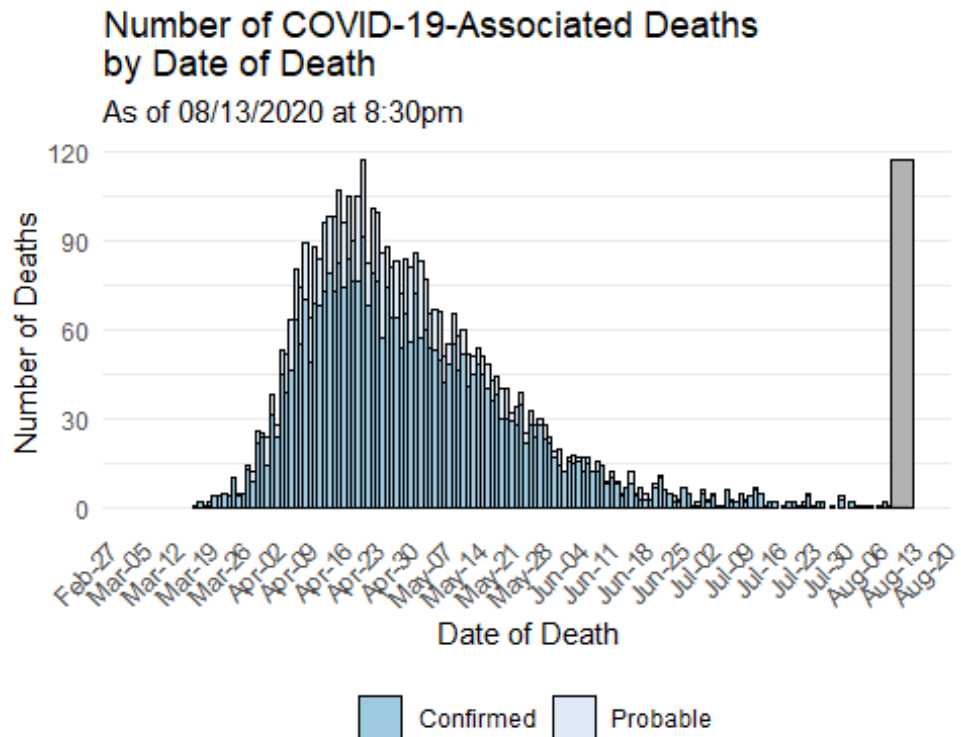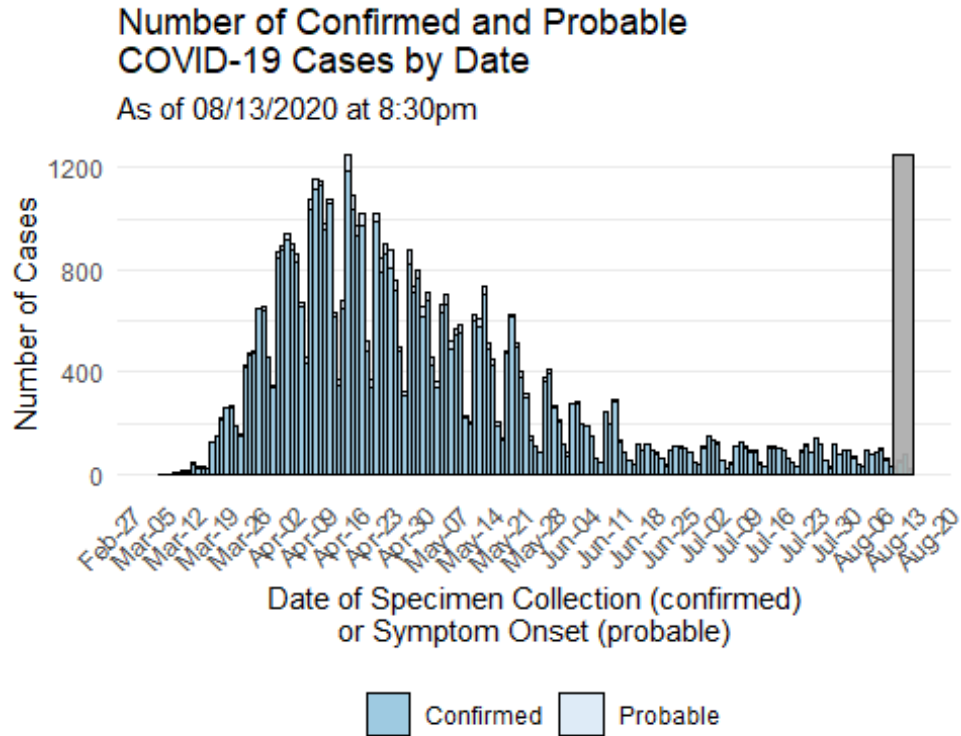**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
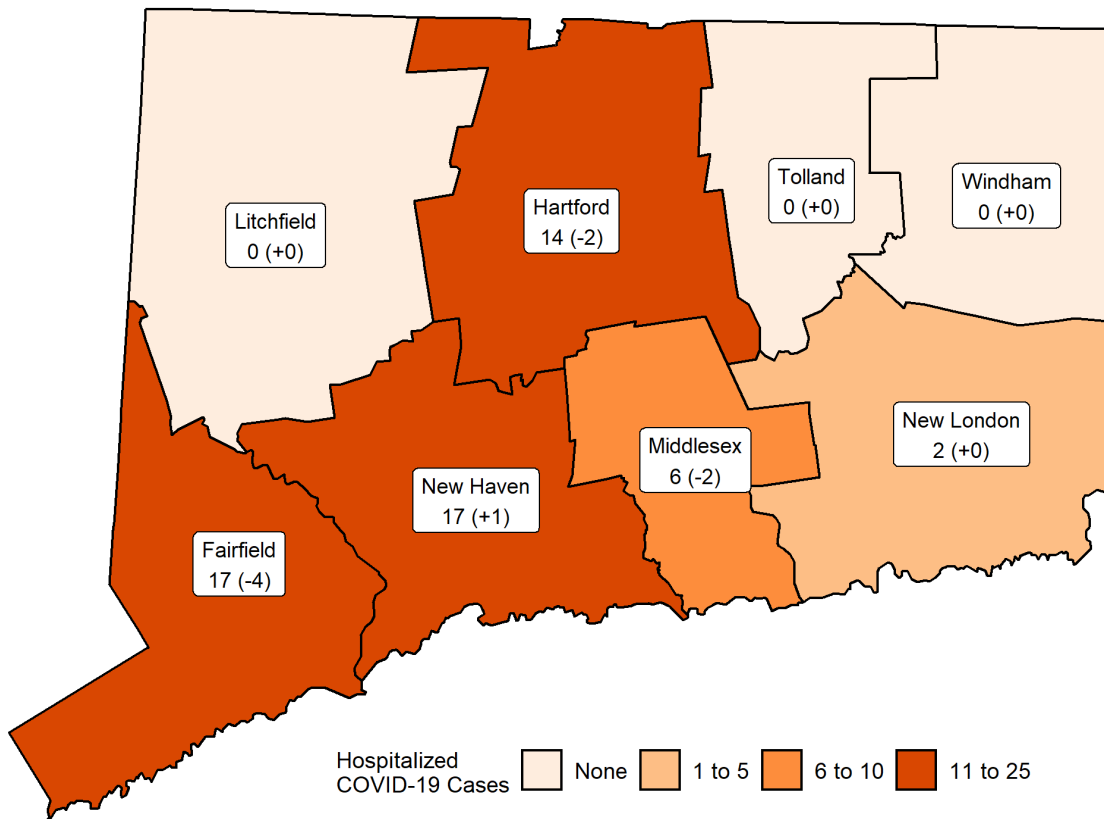
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

All data are preliminary and subject to change. Updated 08/14/2020.

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 08/13/2020 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 08/13/2020 at 8:30pm

Date of Death

Confirmed   Probable

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Cumulative Number of COVID-19 Cases by Town

Map does not include 206 cases pending address validation

All data are preliminary and subject to change. Updated 08/14/2020.

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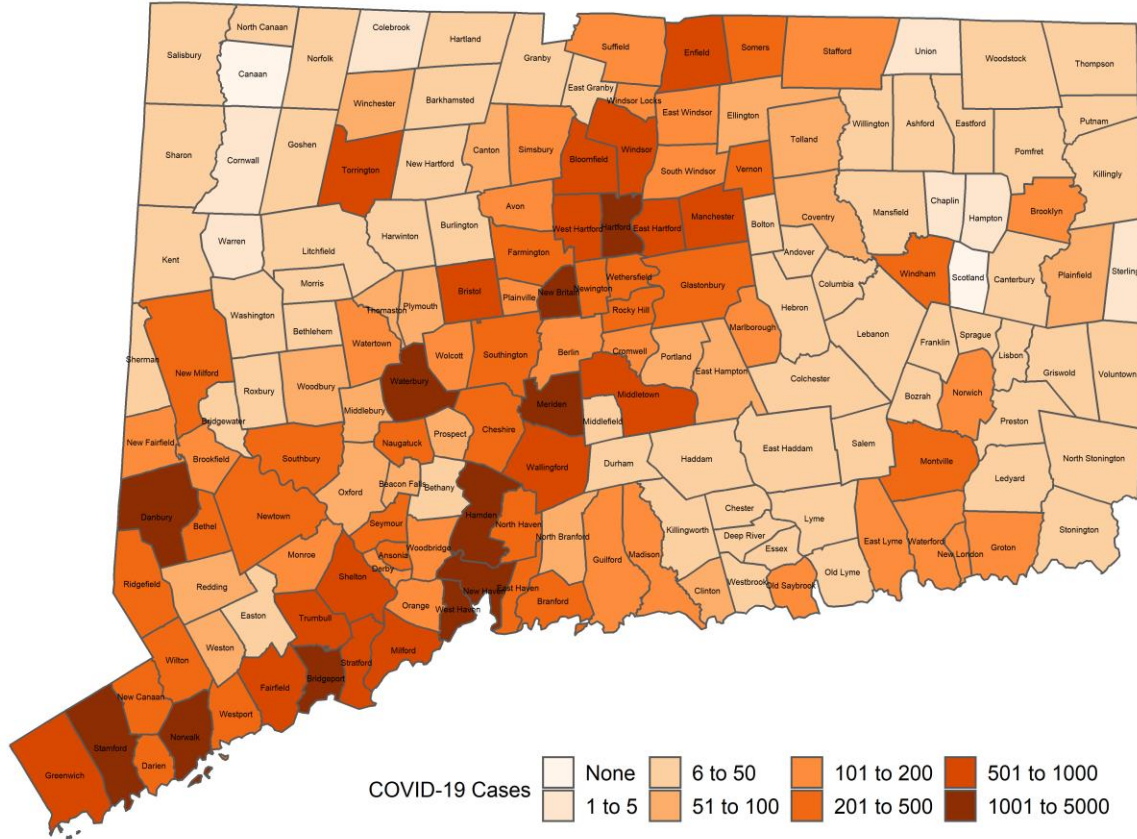
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 206 cases pending address validation

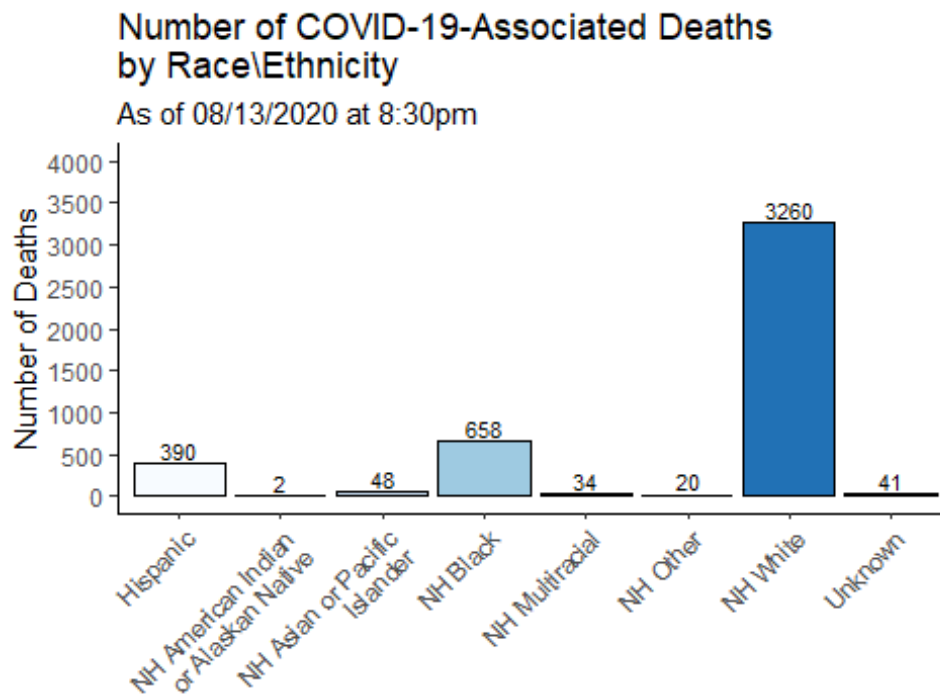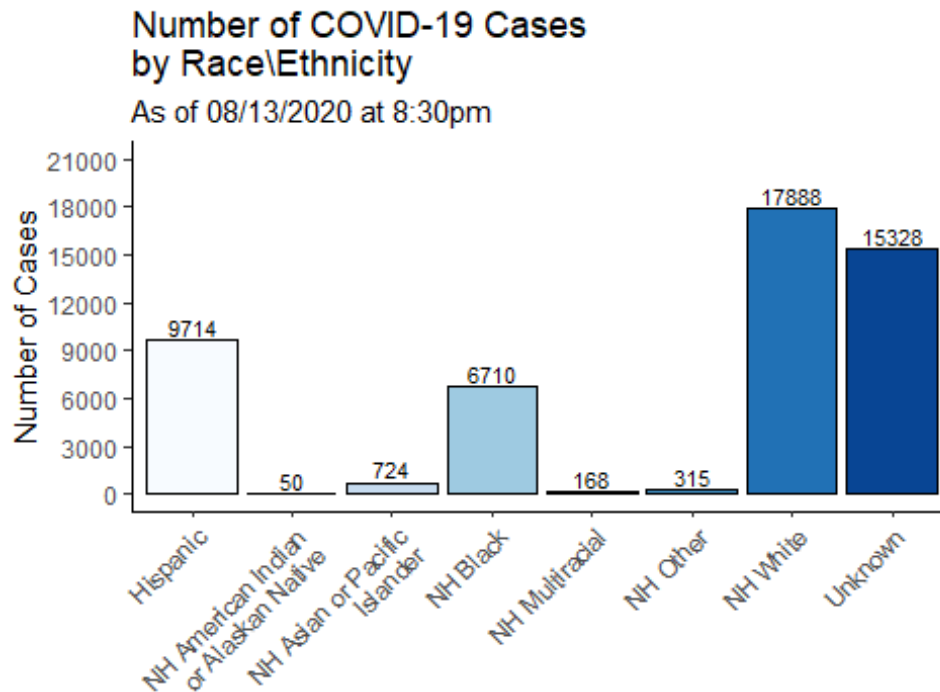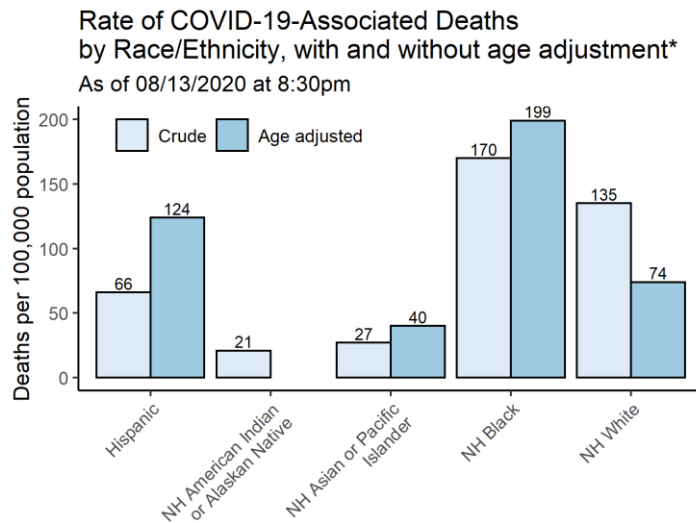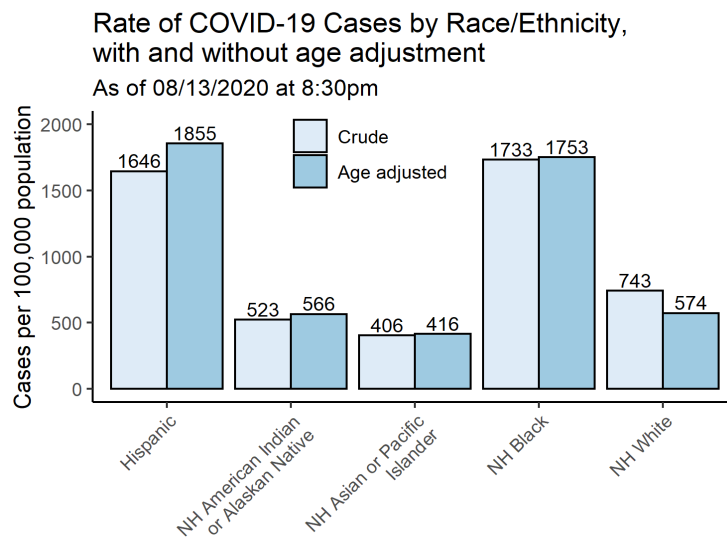| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	39	2	Prospect	74	1
Ansonia	293	7	Groton	143	13	Putnam	35	1
Ashford	22	1	Guilford	106	5	Redding	73	6
Avon	140	10	Haddam	36	1	Ridgefield	227	12
Barkhamsted	31	1	Hamden	1038	40	Rocky Hill	425	18
Beacon Falls	60	0	Hampton	4	0	Roxbury	7	3
Berlin	178	8	Hartford	2756	127	Salem	13	0
Bethany	38	0	Hartland	6	0	Salisbury	18	0
Bethel	271	16	Harwinton	31	4	Scotland	0	0
Bethlehem	12	1	Hebron	31	2	Seymour	235	11
Bloomfield	517	29	Kent	10	1	Sharon	15	0
Bolton	22	1	Killingly	41	4	Shelton	641	39
Bozrah	12	0	Killingworth	16	0	Sherman	15	2
Branford	353	12	Lebanon	27	0	Simsbury	127	14
Bridgeport	3865	117	Ledyard	30	0	Somers	292	20
Bridgewater	11	0	Lisbon	11	0	South Windsor	157	15
Bristol	636	18	Litchfield	46	1	Southbury	199	5
Brookfield	172	5	Lyme	6	0	Southington	350	13
Brooklyn	138	1	Madison	153	7	Sprague	6	0
Burlington	36	1	Manchester	750	61	Stafford	117	8
Canaan	0	0	Mansfield	43	2	Stamford	3390	76
Canterbury	18	1	Marlborough	98	4	Sterling	5	0
Canton	86	9	Meriden	972	35	Stonington	31	5
Chaplin	4	0	Middlebury	49	4	Stratford	870	38
Cheshire	225	8	Middlefield	20	0	Suffield	150	15
Chester	45	1	Middletown	635	25	Thomaston	65	2
Clinton	64	4	Milford	692	24	Thompson	43	1
Colchester	42	3	Monroe	134	5	Tolland	47	8
Colebrook	5	0	Montville	317	7	Torrington	560	23
Columbia	29	0	Morris	15	0	Trumbull	537	49
Cornwall	5	0	Naugatuck	425	11	Union	4	1
Coventry	52	4	New Britain	1219	53	Vernon	257	11
Cromwell	130	14	New Canaan	198	3	Voluntown	13	0
Danbury	2194	79	New Fairfield	117	3	Wallingford	511	10
Darien	236	7	New Hartford	32	0	Warren	5	0
Deep River	15	2	New Haven	2812	58	Washington	23	1
Derby	174	0	New London	190	6	Waterbury	2124	91
Durham	45	3	New Milford	301	11	Waterford	177	8
East Granby	12	0	Newington	396	20	Watertown	154	9
East Haddam	21	0	Newtown	245	14	West Hartford	741	60
East Hampton	51	4	Norfolk	13	1	West Haven	1090	39
East Hartford	918	56	North Branford	88	4	Westbrook	35	0
East Haven	423	23	North Canaan	7	1	Weston	73	3
East Lyme	151	11	North Haven	281	4	Westport	321	15
East Windsor	161	14	North Stonington	14	1	Wethersfield	271	6
Eastford	12	0	Norwalk	2096	56	Willington	16	0
Easton	35	1	Norwich	134	7	Wilton	217	26
Ellington	76	4	Old Lyme	24	0	Winchester	56	1
Enfield	662	14	Old Saybrook	115	5	Windham	316	0
Essex	48	0	Orange	133	4	Windsor	561	44
Fairfield	673	53	Oxford	85	4	Windsor Locks	130	6
Farmington	227	8	Plainfield	57	1	Wolcott	123	6
Franklin	11	0	Plainville	179	2	Woodbridge	140	7
Glastonbury	300	23	Plymouth	74	5	Woodbury	57	1
Goshen	12	1	Pomfret	19	0	Woodstock	31	0
Granby	32	2	Portland	75	4			
Greenwich	894	41	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 08/13/2020 at 8:30pm

Race/Ethnicity	Number of Cases
Hispanic	9714
NH American Indian or Alaskan Native	50
NH Asian or Pacific Islander	724
NH Black	6710
NH Multiracial	168
NH Other	315
NH White	17888
Unknown	15328

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 08/13/2020 at 8:30pm

Race/Ethnicity	Number of Deaths
Hispanic	390
NH American Indian or Alaskan Native	2
NH Asian or Pacific Islander	48
NH Black	658
NH Multiracial	34
NH Other	20
NH White	3260
Unknown	41

All data are preliminary and subject to change. Updated 08/14/2020.

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 08/13/2020 at 8:30pm

Cases per 100,000 population

	Crude	Age adjusted
Hispanic	1646	1855
NH American Indian or Alaskan Native	523	566
NH Asian or Pacific Islander	406	416
NH Black	1733	1753
NH White	743	574

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*

As of 08/13/2020 at 8:30pm

Deaths per 100,000 population

	Crude	Age adjusted
Hispanic	66	124
NH American Indian or Alaskan Native	21	
NH Asian or Pacific Islander	27	40
NH Black	170	199
NH White	135	74

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

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