COVID-19 Update August 21, 2020

As of **August 20, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **51519**, including **49477** laboratory-confirmed and **2042** probable cases. **Fifty-four** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4460** 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	51519	+87
COVID-19-Associated Deaths	4460	+2
Patients Currently Hospitalized with COVID-19	54	+7
COVID-19 PCR Tests Reported	1020328	+7518

**Includes confirmed plus probable cases

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

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	17749	685	1098	313
Hartford County	12355	647	1102	320
Litchfield County	1576	69	118	21
Middlesex County	1364	62	154	38
New Haven County	13013	429	959	152
New London County	1438	67	78	27
Tolland County	1020	63	51	14
Windham County	758	10	14	1
Pending address validation	204	10	0	0
Total	**49477**	**2042**	**3574**	**886**

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 08/21/2020

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.

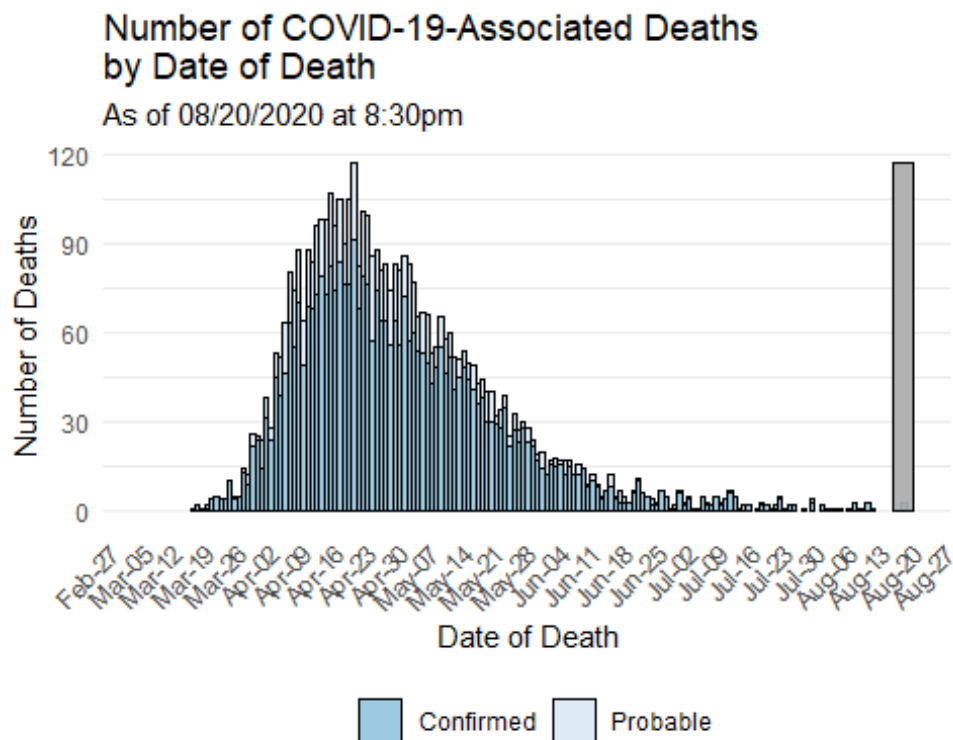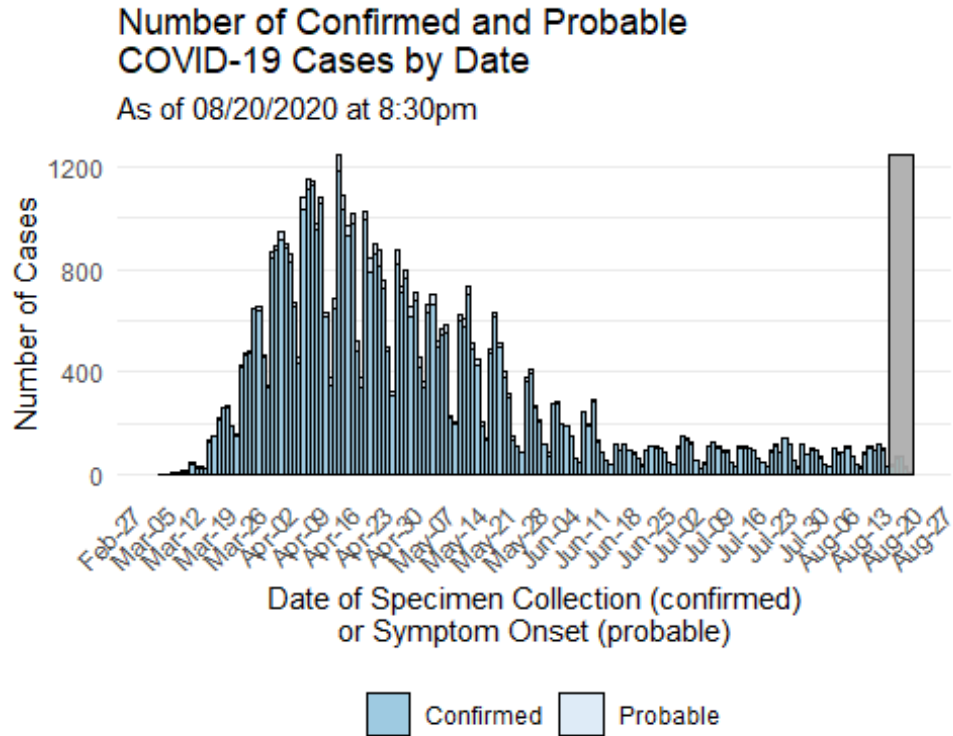**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
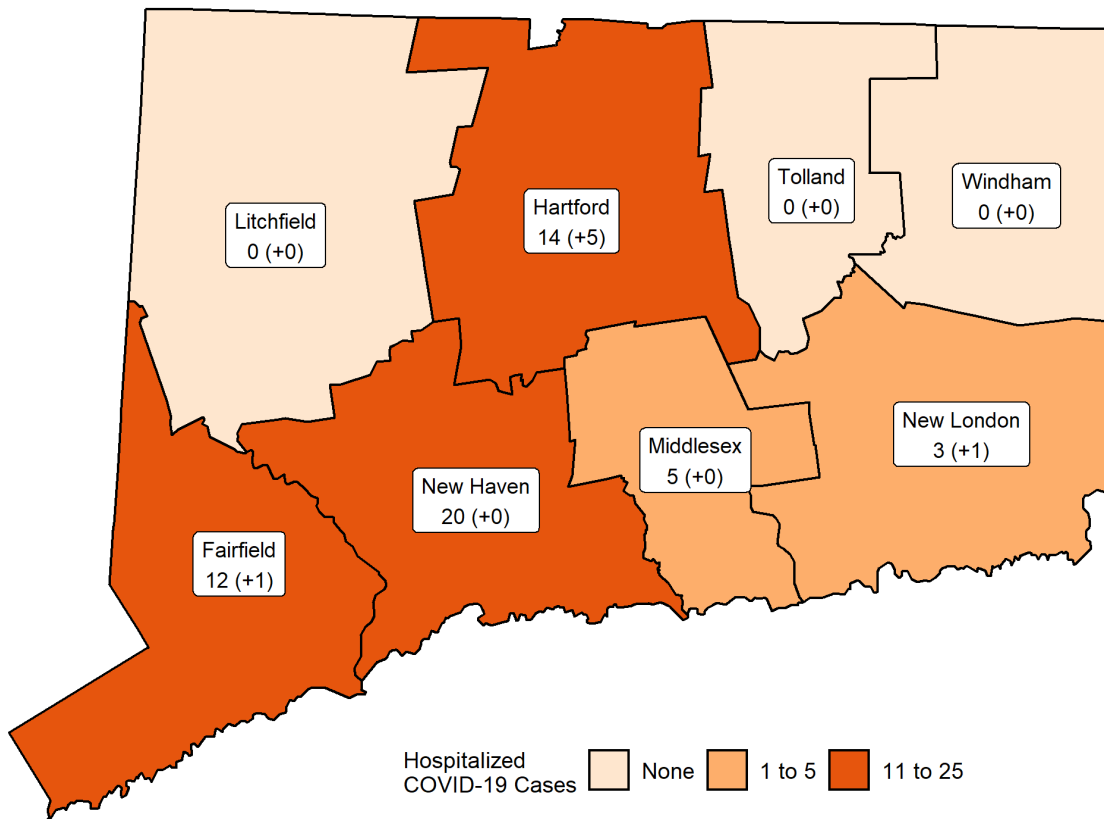
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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 08/20/2020 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 08/20/2020 at 8:30pm

Date of Death

Confirmed   Probable

Cumulative Number of COVID-19 Cases by Town

Map does not include 204 cases pending address validation
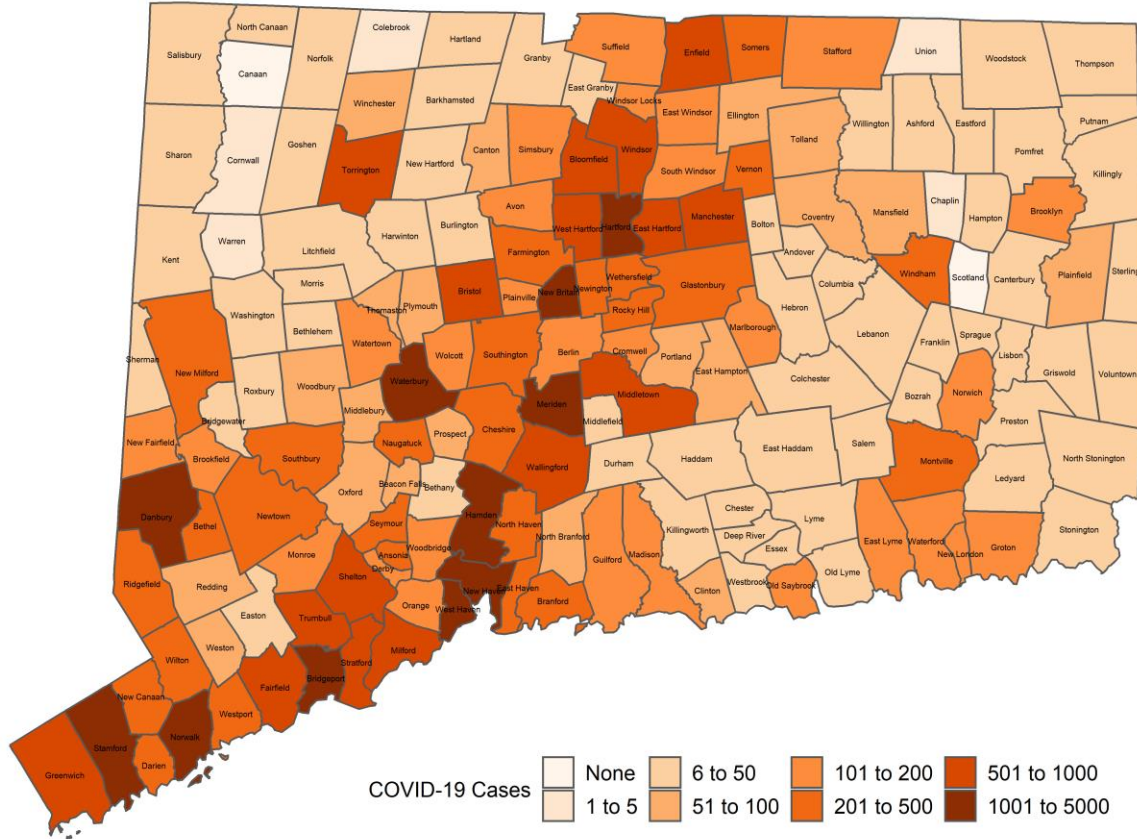
APPENDIX A. Cumulative Number of COVID-19 Cases by Town
Table does not include 204 cases pending address validation
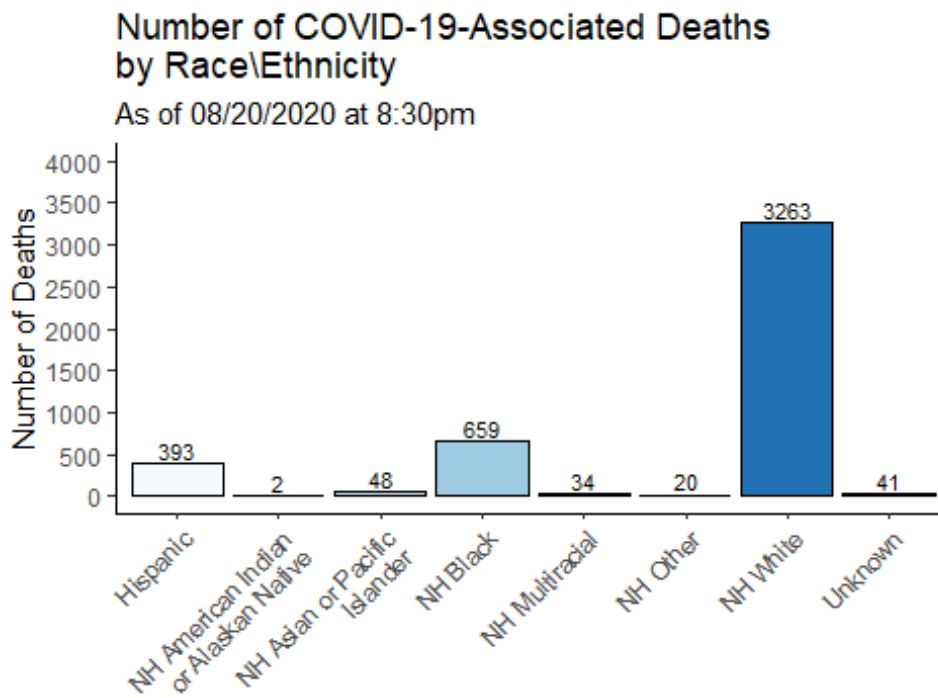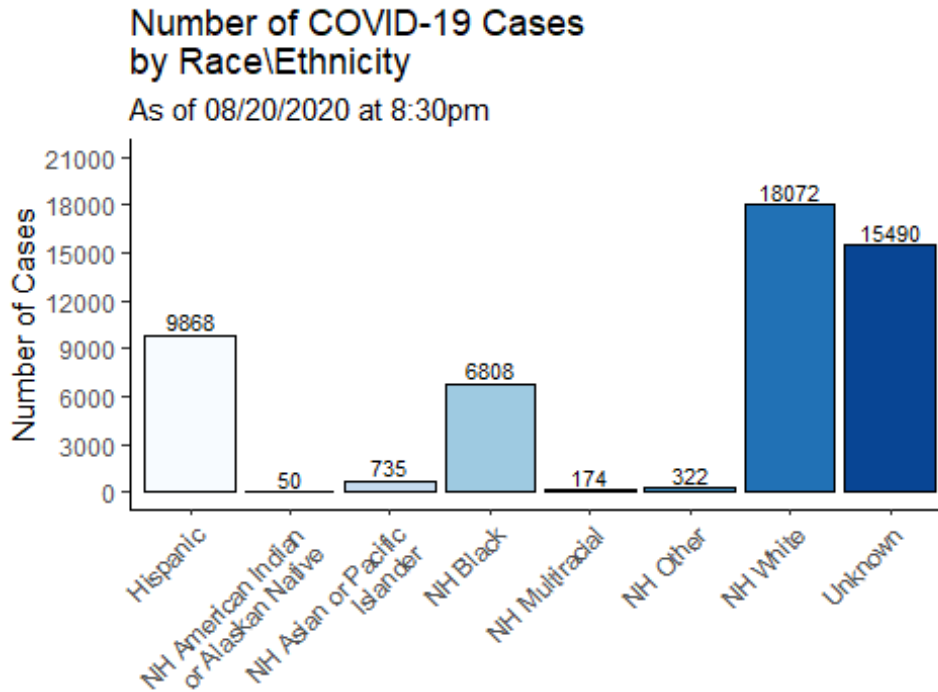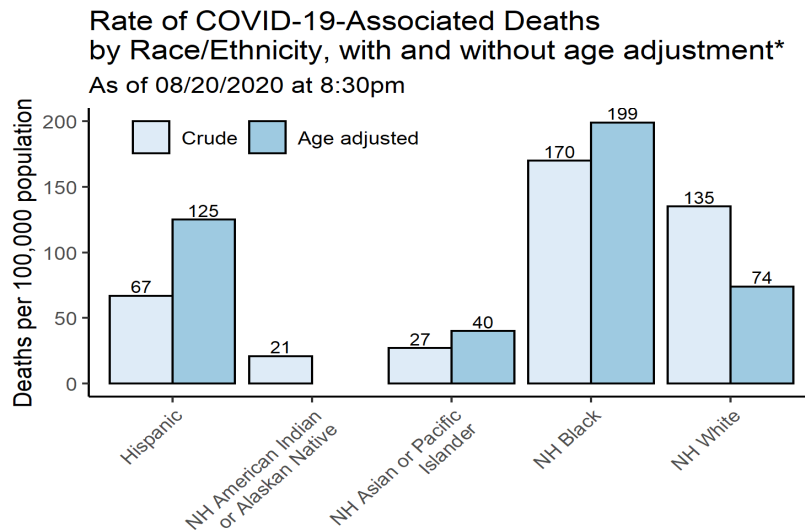
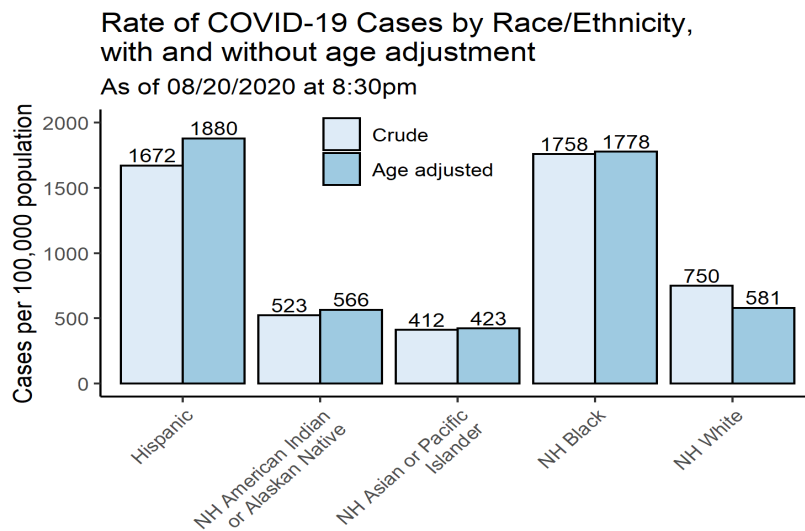| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	38	2	Prospect	73	0
Ansonia	293	7	Groton	145	14	Putnam	37	1
Ashford	22	1	Guilford	106	5	Redding	73	6
Avon	145	10	Haddam	37	1	Ridgefield	231	13
Barkhamsted	31	1	Hamden	1053	41	Rocky Hill	430	18
Beacon Falls	61	0	Hampton	6	0	Roxbury	6	3
Berlin	181	9	Hartford	2806	124	Salem	13	0
Bethany	39	1	Hartland	6	0	Salisbury	18	0
Bethel	278	17	Harwinton	33	3	Scotland	0	0
Bethlehem	12	1	Hebron	32	2	Seymour	234	11
Bloomfield	516	30	Kent	10	1	Sharon	16	0
Bolton	22	1	Killingly	42	4	Shelton	652	37
Bozrah	12	0	Killingworth	17	0	Sherman	15	2
Branford	355	12	Lebanon	27	0	Simsbury	129	14
Bridgeport	3914	118	Ledyard	32	0	Somers	291	20
Bridgewater	11	0	Lisbon	12	0	South Windsor	158	15
Bristol	646	17	Litchfield	46	2	Southbury	201	5
Brookfield	175	6	Lyme	6	0	Southington	357	14
Brooklyn	142	1	Madison	154	7	Sprague	6	0
Burlington	36	1	Manchester	754	61	Stafford	117	8
Canaan	0	0	Mansfield	63	3	Stamford	3419	77
Canterbury	18	1	Marlborough	98	4	Sterling	7	0
Canton	86	9	Meriden	971	36	Stonington	31	5
Chaplin	4	0	Middlebury	48	4	Stratford	875	39
Cheshire	225	8	Middlefield	20	0	Suffield	149	15
Chester	46	1	Middletown	638	25	Thomaston	63	2
Clinton	65	4	Milford	695	24	Thompson	42	1
Colchester	41	3	Monroe	134	5	Tolland	48	8
Colebrook	5	0	Montville	316	7	Torrington	559	24
Columbia	29	0	Morris	15	0	Trumbull	538	49
Cornwall	5	0	Naugatuck	422	11	Union	4	1
Coventry	52	4	New Britain	1235	53	Vernon	260	12
Cromwell	132	14	New Canaan	199	3	Voluntown	13	0
Danbury	2285	91	New Fairfield	120	3	Wallingford	516	10
Darien	240	7	New Hartford	33	0	Warren	5	0
Deep River	15	2	New Haven	2852	61	Washington	26	1
Derby	179	0	New London	194	6	Waterbury	2139	92
Durham	46	3	New Milford	310	12	Waterford	177	8
East Granby	12	0	Newington	402	20	Watertown	154	9
East Haddam	22	0	Newtown	247	14	West Hartford	748	57
East Hampton	51	4	Norfolk	13	1	West Haven	1115	40
East Hartford	924	57	North Branford	89	4	Westbrook	34	0
East Haven	423	23	North Canaan	7	1	Weston	79	3
East Lyme	151	12	North Haven	289	5	Westport	327	15
East Windsor	164	14	North Stonington	14	1	Wethersfield	273	6
Eastford	12	0	Norwalk	2109	56	Willington	16	0
Easton	35	1	Norwich	149	8	Wilton	221	26
Ellington	77	4	Old Lyme	24	0	Winchester	57	1
Enfield	668	14	Old Saybrook	116	4	Windham	319	0
Essex	49	0	Orange	135	4	Windsor	563	44
Fairfield	678	55	Oxford	85	4	Windsor Locks	131	6
Farmington	230	8	Plainfield	58	1	Wolcott	121	6
Franklin	13	0	Plainville	177	2	Woodbridge	140	8
Glastonbury	299	23	Plymouth	73	5	Woodbury	56	1
Goshen	12	1	Pomfret	19	0	Woodstock	30	0
Granby	32	2	Portland	76	4			
Greenwich	905	42	Preston	24	1			

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 08/20/2020 at 8:30pm

Race/Ethnicity	Number of Cases
Hispanic	9868
NH American Indian or Alaskan Native	50
NH Asian or Pacific Islander	735
NH Black	6808
NH Multiracial	174
NH Other	322
NH White	18072
Unknown	15490

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 08/20/2020 at 8:30pm

Race/Ethnicity	Number of Deaths
Hispanic	393
NH American Indian or Alaskan Native	2
NH Asian or Pacific Islander	48
NH Black	659
NH Multiracial	34
NH Other	20
NH White	3263
Unknown	41

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 08/20/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 08/20/2020 at 8:30pm

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