COVID-19 Update September 08, 2020

As of **September 07, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **53782**, including **51594** laboratory-confirmed and **2188** probable cases. **Fifty** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4474** 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 Friday
COVID-19 Cases	53782	+417
COVID-19-Associated Deaths	4474	+6
Patients Currently Hospitalized with COVID-19	50	-8
COVID-19 PCR Tests Reported	1284699	+49185

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 09/07/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	18385	750	1103	314
Hartford County	13099	672	1107	321
Litchfield County	1673	78	119	20
Middlesex County	1431	65	155	38
New Haven County	13390	468	959	150
New London County	1575	68	81	27
Tolland County	1118	73	51	14
Windham County	815	10	14	1
Pending address validation	108	4	0	0
Total	**51594**	**2188**	**3589**	**885**

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 on 9/8/2020.

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.

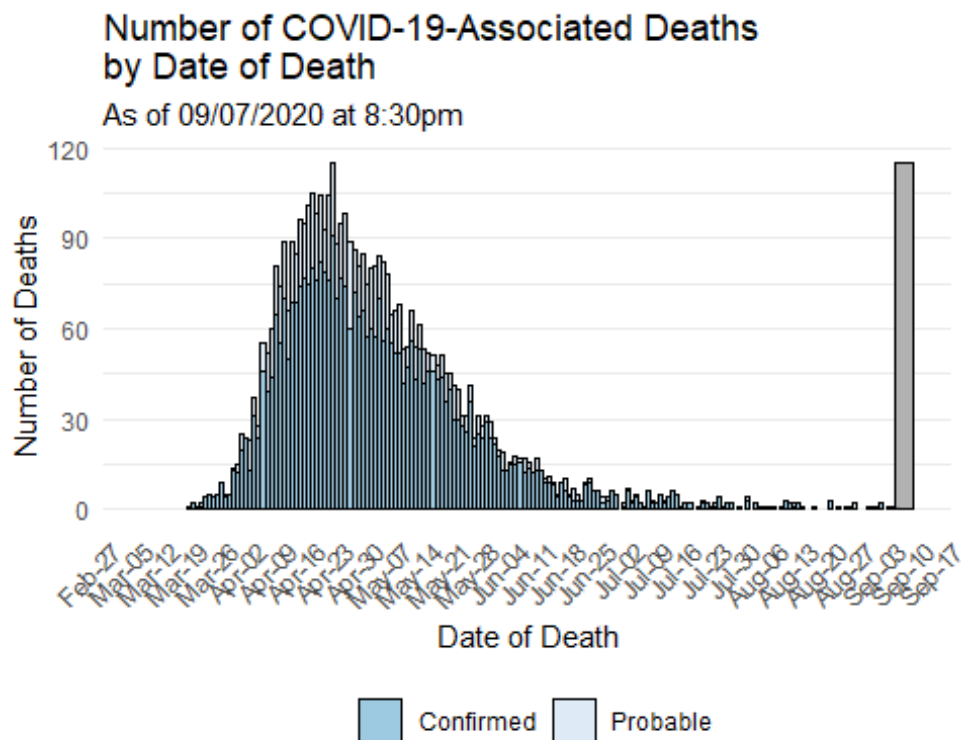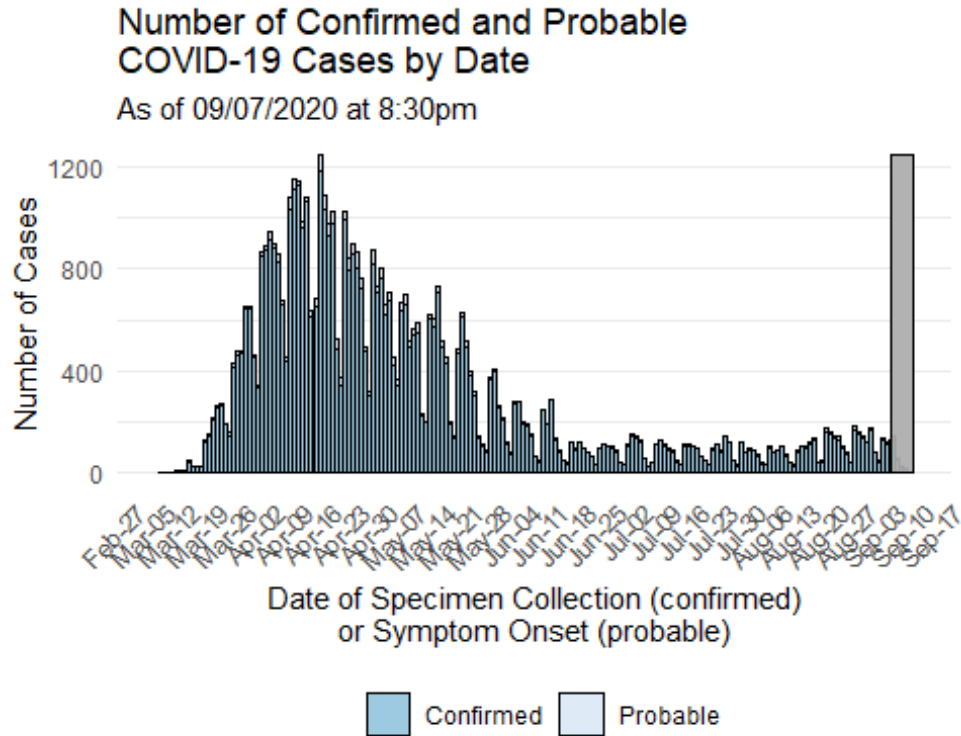**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
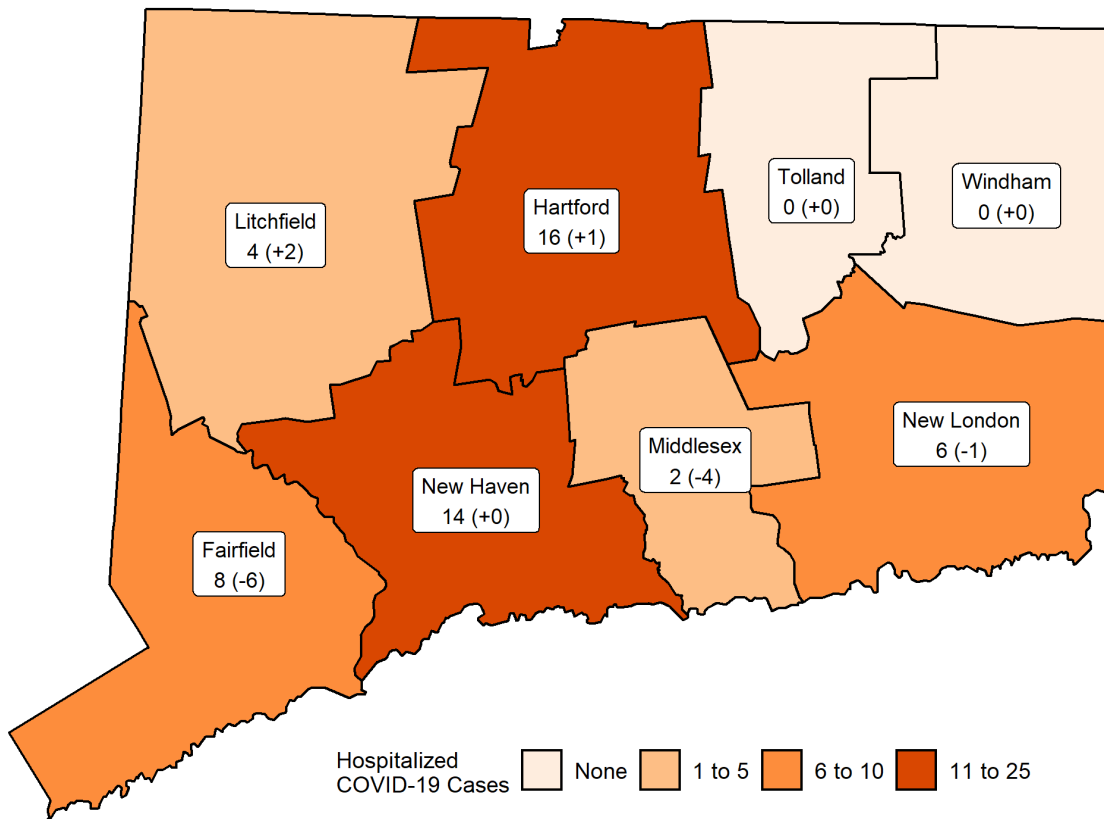
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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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 09/07/2020 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 09/07/2020 at 8:30pm

Date of Death

Confirmed   Probable

Cumulative Number of COVID-19 Cases by Town

Map does not include 108 cases pending address validation

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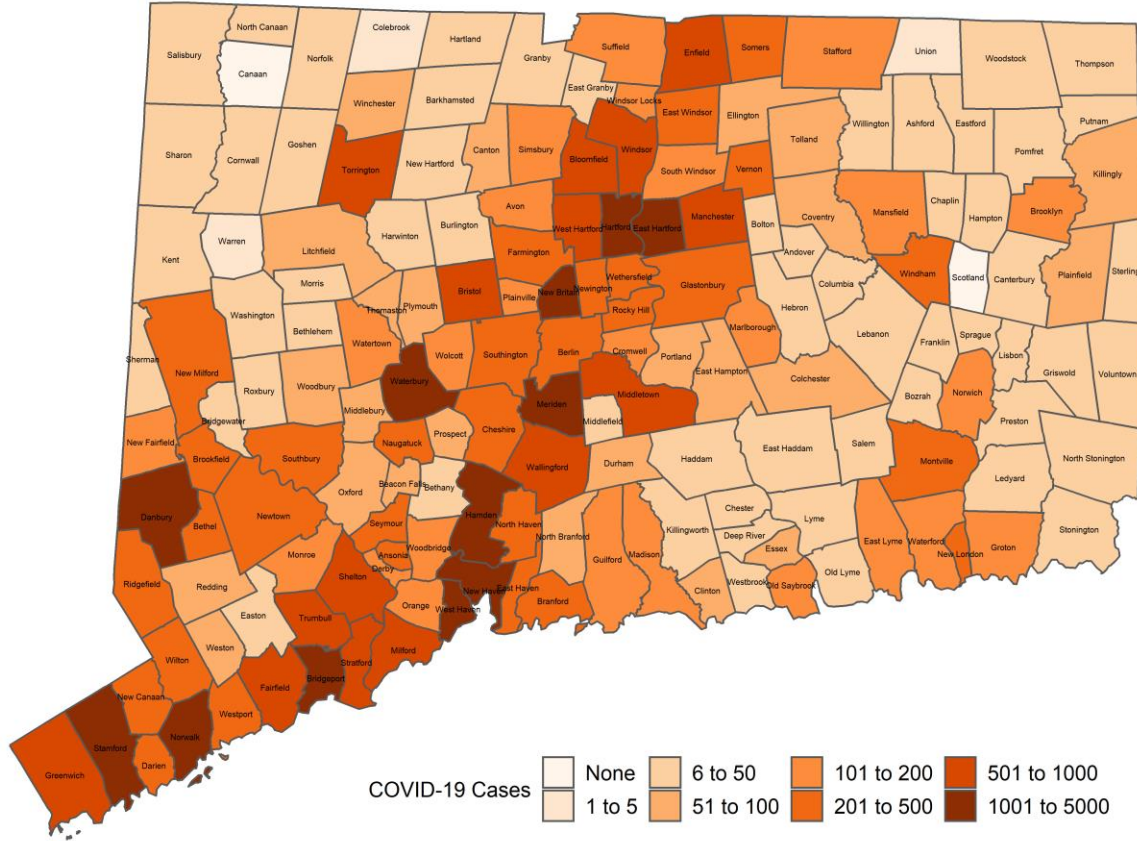
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

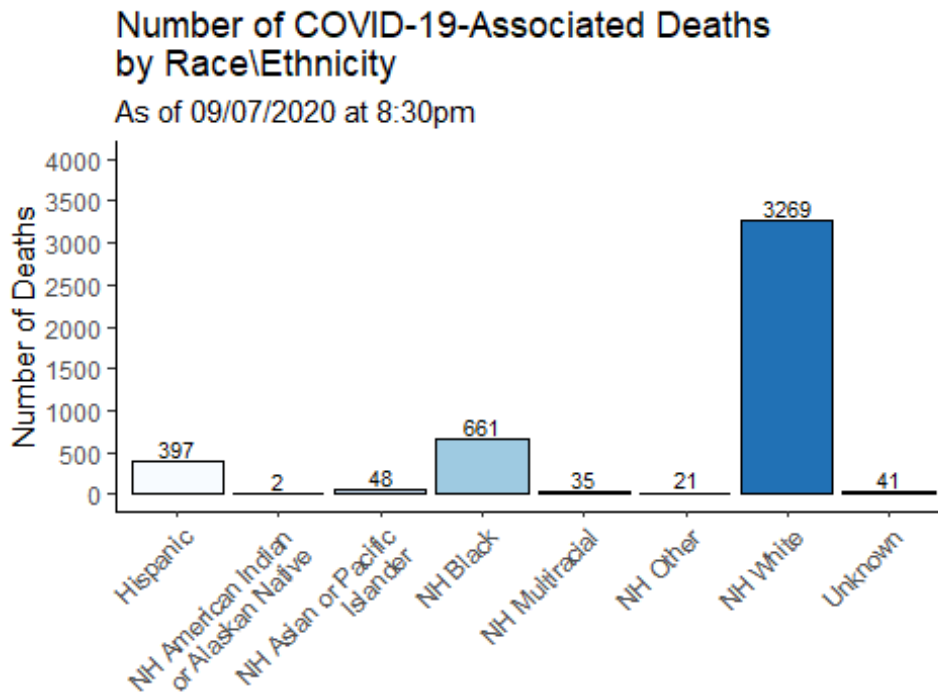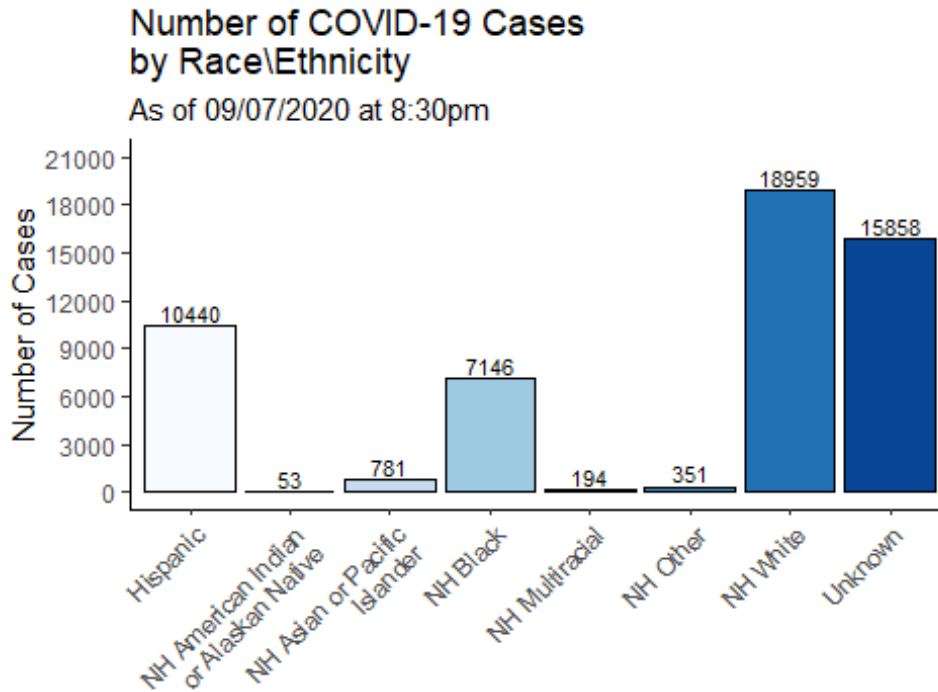*Table does not include 108 cases pending address validation*

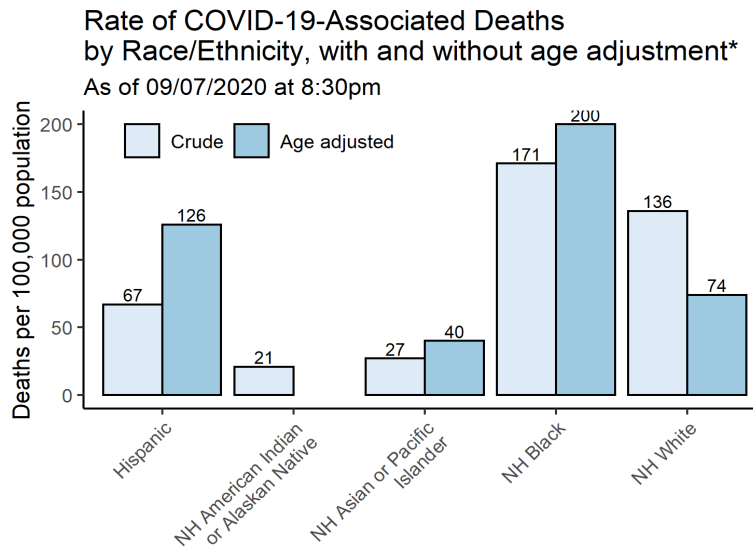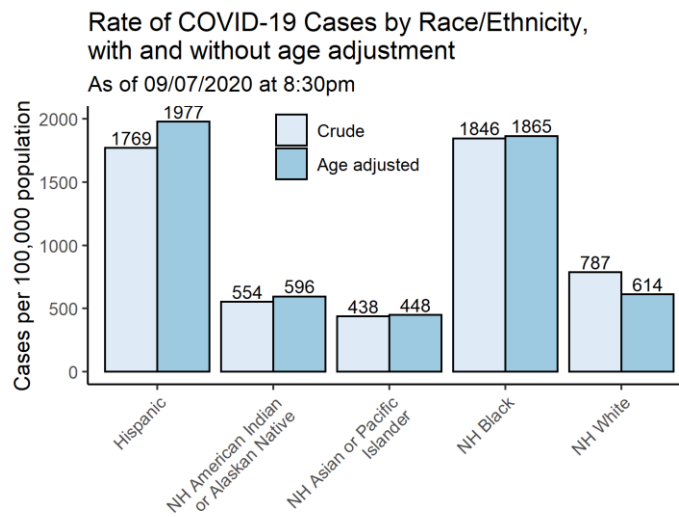| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	47	2	Prospect	78	0
Ansonia	301	8	Groton	171	14	Putnam	42	1
Ashford	22	1	Guilford	118	8	Redding	75	6
Avon	158	10	Haddam	44	1	Ridgefield	247	13
Barkhamsted	31	2	Hamden	1083	41	Rocky Hill	438	18
Beacon Falls	61	0	Hampton	8	0	Roxbury	9	4
Berlin	194	9	Hartford	2946	125	Salem	15	0
Bethany	42	1	Hartland	6	0	Salisbury	21	1
Bethel	287	20	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	34	2	Seymour	234	10
Bloomfield	542	30	Kent	13	3	Sharon	16	0
Bolton	25	2	Killingly	48	4	Shelton	661	38
Bozrah	15	0	Killingworth	17	0	Sherman	15	4
Branford	367	12	Lebanon	27	0	Simsbury	135	15
Bridgeport	3993	121	Ledyard	34	0	Somers	295	21
Bridgewater	12	0	Lisbon	11	0	South Windsor	166	15
Bristol	676	17	Litchfield	51	2	Southbury	207	5
Brookfield	201	10	Lyme	7	0	Southington	378	15
Brooklyn	147	1	Madison	159	8	Sprague	7	1
Burlington	40	1	Manchester	785	62	Stafford	119	8
Canaan	0	0	Mansfield	132	11	Stamford	3497	79
Canterbury	19	1	Marlborough	99	4	Sterling	8	0
Canton	91	9	Meriden	1007	38	Stonington	36	5
Chaplin	6	0	Middlebury	53	5	Stratford	897	41
Cheshire	243	8	Middlefield	20	0	Suffield	176	16
Chester	49	1	Middletown	668	25	Thomaston	69	2
Clinton	67	4	Milford	700	26	Thompson	47	1
Colchester	49	3	Monroe	145	5	Tolland	52	8
Colebrook	5	0	Montville	322	7	Torrington	580	23
Columbia	29	0	Morris	15	0	Trumbull	552	52
Cornwall	6	0	Naugatuck	427	12	Union	4	1
Coventry	52	4	New Britain	1339	64	Vernon	271	12
Cromwell	133	14	New Canaan	206	4	Voluntown	13	0
Danbury	2516	124	New Fairfield	129	4	Wallingford	522	15
Darien	249	9	New Hartford	37	0	Warren	5	0
Deep River	16	2	New Haven	2946	66	Washington	26	1
Derby	185	0	New London	210	6	Waterbury	2195	99
Durham	49	4	New Milford	327	17	Waterford	180	8
East Granby	13	0	Newington	424	21	Watertown	167	9
East Haddam	29	0	Newtown	263	15	West Hartford	788	58
East Hampton	57	5	Norfolk	14	1	West Haven	1145	45
East Hartford	1013	59	North Branford	92	4	Westbrook	34	0
East Haven	431	26	North Canaan	8	1	Weston	86	3
East Lyme	155	12	North Haven	295	8	Westport	339	14
East Windsor	201	14	North Stonington	15	1	Wethersfield	283	6
Eastford	12	0	Norwalk	2136	59	Willington	17	0
Easton	36	1	Norwich	190	8	Wilton	226	26
Ellington	79	4	Old Lyme	28	0	Winchester	67	1
Enfield	715	14	Old Saybrook	118	4	Windham	335	0
Essex	55	0	Orange	142	4	Windsor	582	45
Fairfield	699	55	Oxford	90	4	Windsor Locks	135	6
Farmington	239	8	Plainfield	70	1	Wolcott	128	7
Franklin	16	0	Plainville	181	2	Woodbridge	139	8
Glastonbury	322	27	Plymouth	77	5	Woodbury	57	1
Goshen	13	1	Pomfret	20	0	Woodstock	31	0
Granby	34	2	Portland	75	5			
Greenwich	930	47	Preston	27	1			

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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 09/07/2020 at 8:30pm

Race/Ethnicity	Number of Cases
Hispanic	10440
NH American Indian or Alaskan Native	53
NH Asian or Pacific Islander	781
NH Black	7146
NH Multiracial	194
NH Other	351
NH White	18959
Unknown	15858

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 09/07/2020 at 8:30pm

Race/Ethnicity	Number of Deaths
Hispanic	397
NH American Indian or Alaskan Native	2
NH Asian or Pacific Islander	48
NH Black	661
NH Multiracial	35
NH Other	21
NH White	3269
Unknown	41

All data are preliminary and subject to change. Last Updated on 9/8/2020.

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 09/07/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 09/07/2020 at 8:30pm

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