COVID-19 Update July 13, 2020

As of **July 12, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **47510**, including **45523** laboratory-confirmed and **1987** probable cases. **Seventy-four** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4371** 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	47510	+223
COVID-19-Associated Deaths	4371	+23
Patients Currently Hospitalized with COVID-19	74	-3
COVID-19 PCR Tests Reported	587331	+31101

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 07/12/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	16309	645	1075	310
Hartford County	11268	681	1074	317
Litchfield County	1448	64	118	21
Middlesex County	1281	59	149	38
New Haven County	12221	391	936	151
New London County	1269	59	75	26
Tolland County	865	70	50	15
Windham County	629	7	13	1
Pending address validation	233	11	2	0
Total	**45523**	**1987**	**3492**	**879**

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 07-13-2020.

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.

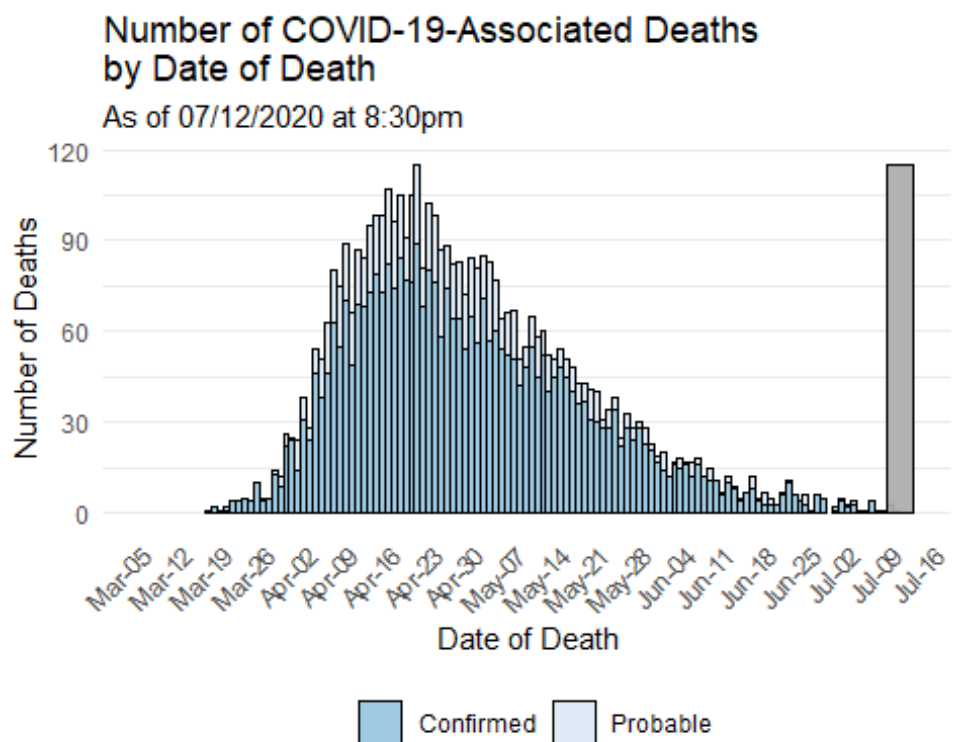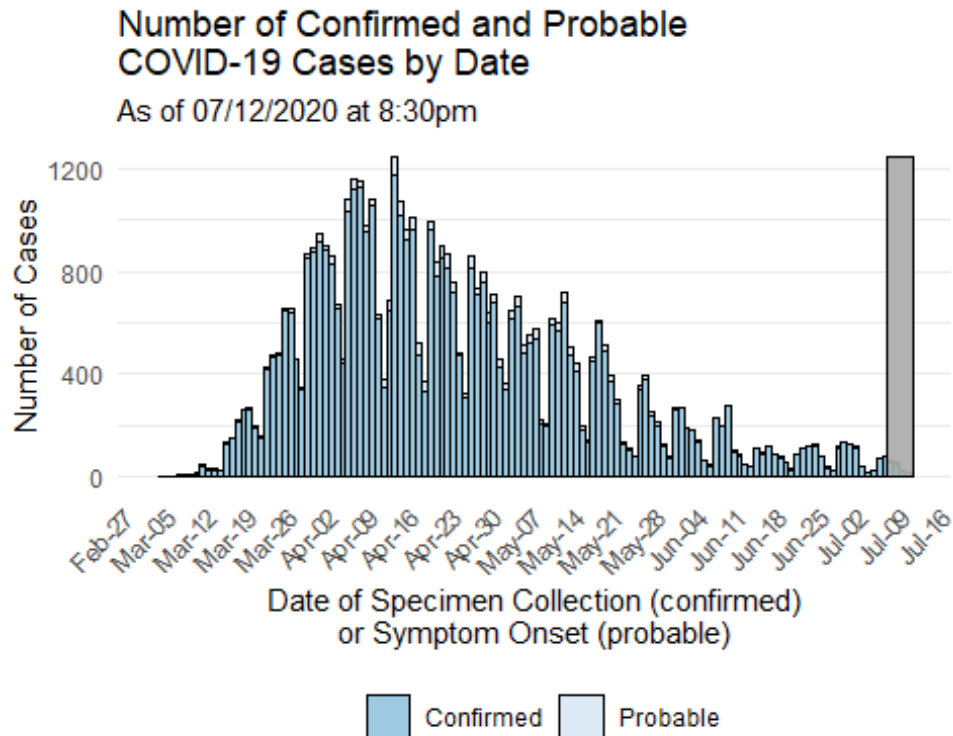**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
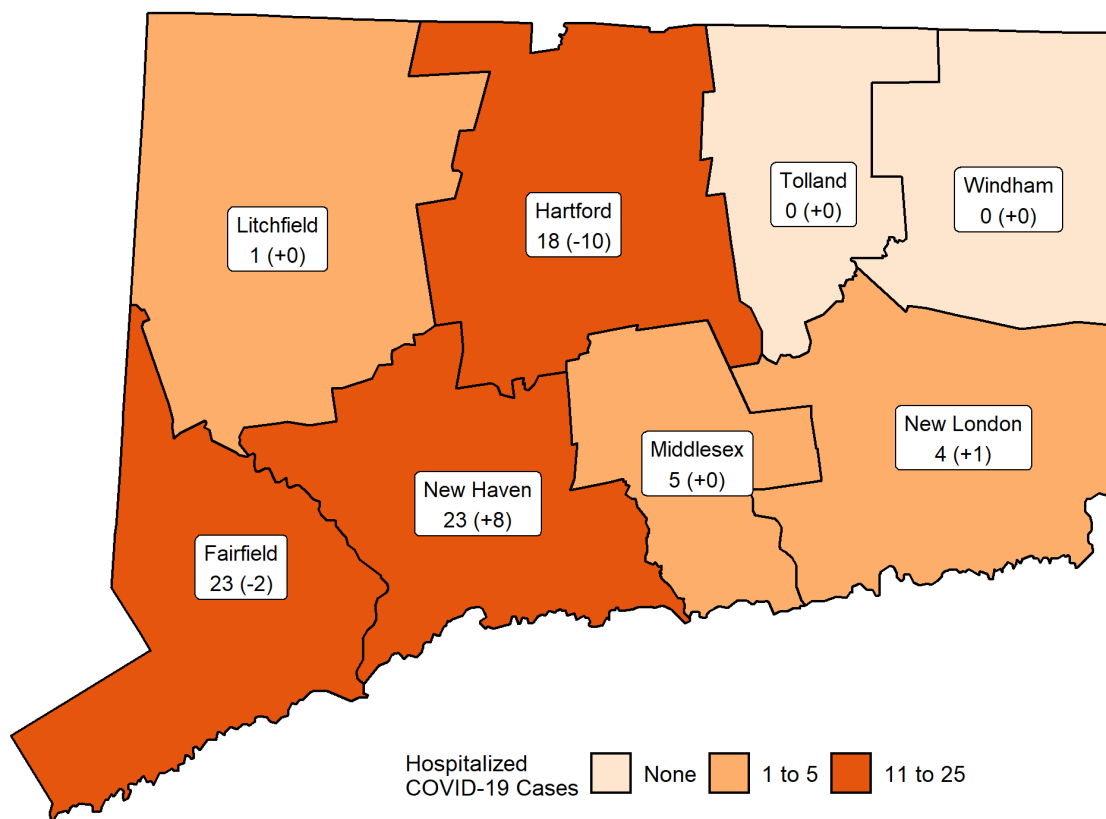
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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 07/12/2020 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 07/12/2020 at 8:30pm

Date of Death

Confirmed   Probable

3

Cumulative Number of COVID-19 Cases by Town

Map does not include 233 cases pending address validation

All data are preliminary and subject to change. Last updated 07-13-2020.
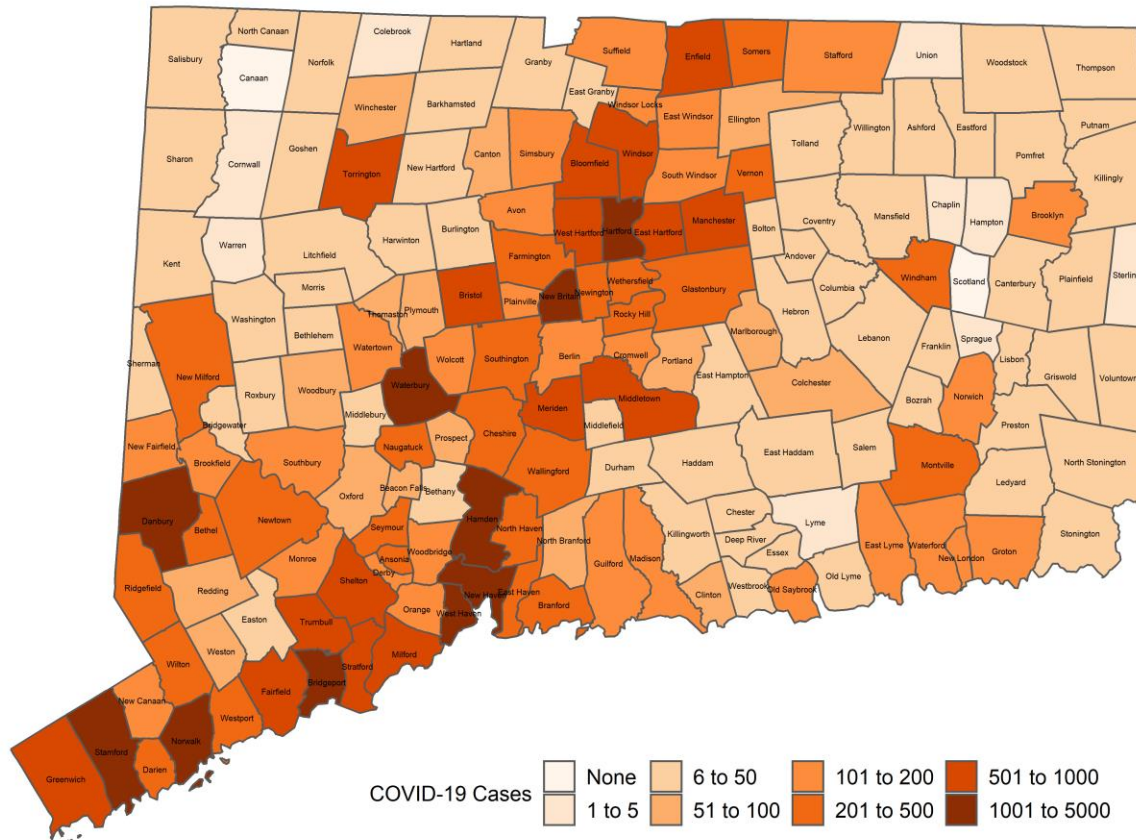
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

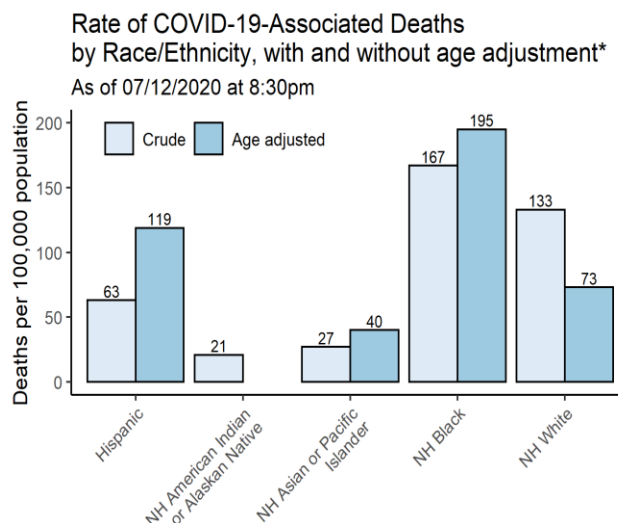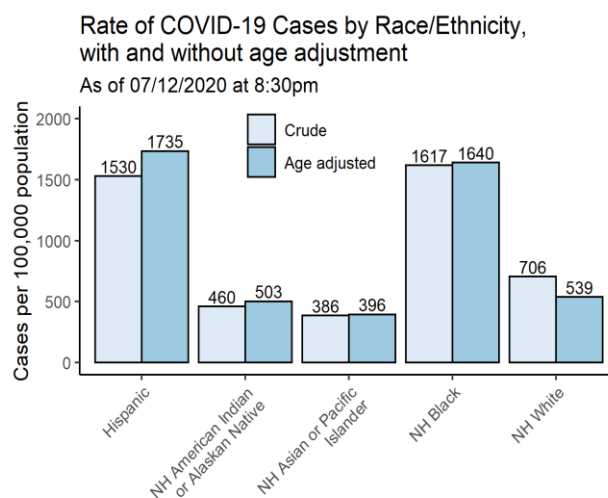*Table does not include 233 cases pending address validation*

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	31	2	Prospect	65	0
Ansonia	282	7	Groton	125	12	Putnam	32	1
Ashford	20	0	Guilford	99	4	Redding	66	3
Avon	134	9	Haddam	29	1	Ridgefield	211	12
Barkhamsted	26	1	Hamden	1007	38	Rocky Hill	406	18
Beacon Falls	59	0	Hampton	2	0	Roxbury	5	3
Berlin	163	6	Hartford	2522	146	Salem	6	0
Bethany	38	0	Hartland	6	0	Salisbury	14	0
Bethel	252	10	Harwinton	28	3	Scotland	0	0
Bethlehem	11	1	Hebron	27	2	Seymour	221	13
Bloomfield	493	29	Kent	7	1	Sharon	16	0
Bolton	22	1	Killingly	33	2	Shelton	596	41
Bozrah	7	0	Killingworth	15	0	Sherman	14	2
Branford	337	7	Lebanon	26	0	Simsbury	124	12
Bridgeport	3598	128	Ledyard	25	0	Somers	260	26
Bridgewater	10	0	Lisbon	9	0	South Windsor	153	16
Bristol	599	18	Litchfield	42	1	Southbury	195	5
Brookfield	163	4	Lyme	2	0	Southington	332	14
Brooklyn	127	1	Madison	144	7	Sprague	5	0
Burlington	26	1	Manchester	715	61	Stafford	113	8
Canaan	0	0	Mansfield	37	2	Stamford	3272	72
Canterbury	14	1	Marlborough	92	4	Sterling	2	0
Canton	84	9	Meriden	886	36	Stonington	31	5
Chaplin	4	0	Middlebury	45	3	Stratford	838	37
Cheshire	211	8	Middlefield	18	0	Suffield	141	15
Chester	46	1	Middletown	609	25	Thomaston	58	2
Clinton	58	4	Milford	665	21	Thompson	40	1
Colchester	55	2	Monroe	120	4	Tolland	42	8
Colebrook	3	0	Montville	282	6	Torrington	521	26
Columbia	26	0	Morris	14	1	Trumbull	514	48
Cornwall	5	0	Naugatuck	401	9	Union	4	1
Coventry	43	4	New Britain	1037	72	Vernon	203	13
Cromwell	125	12	New Canaan	185	3	Voluntown	9	0
Danbury	1863	76	New Fairfield	114	1	Wallingford	488	10
Darien	215	3	New Hartford	28	0	Warren	5	0
Deep River	13	2	New Haven	2693	53	Washington	22	1
Derby	169	0	New London	174	6	Waterbury	1976	86
Durham	39	2	New Milford	292	8	Waterford	168	8
East Granby	10	0	Newington	382	21	Watertown	144	7
East Haddam	19	0	Newtown	229	13	West Hartford	660	57
East Hampton	46	4	Norfolk	11	1	West Haven	1044	35
East Hartford	851	59	North Branford	84	4	Westbrook	34	0
East Haven	401	22	North Canaan	5	1	Weston	64	3
East Lyme	149	11	North Haven	263	5	Westport	299	16
East Windsor	147	14	North Stonington	14	1	Wethersfield	249	5
Eastford	8	0	Norwalk	2041	55	Willington	15	0
Easton	32	1	Norwich	108	6	Wilton	203	27
Ellington	64	5	Old Lyme	21	0	Winchester	52	1
Enfield	597	12	Old Saybrook	111	4	Windham	279	0
Essex	50	0	Orange	125	2	Windsor	539	45
Fairfield	608	49	Oxford	80	3	Windsor Locks	114	6
Farmington	212	6	Plainfield	39	1	Wolcott	105	6
Franklin	6	0	Plainville	174	3	Woodbridge	138	7
Glastonbury	279	23	Plymouth	69	5	Woodbury	50	1
Goshen	10	0	Pomfret	13	0	Woodstock	16	0
Granby	27	0	Portland	69	4			
Greenwich	812	37	Preston	16	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 07/12/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 07/12/2020 at 8:30pm

All data are preliminary and subject to change. Last updated 07-13-2020.
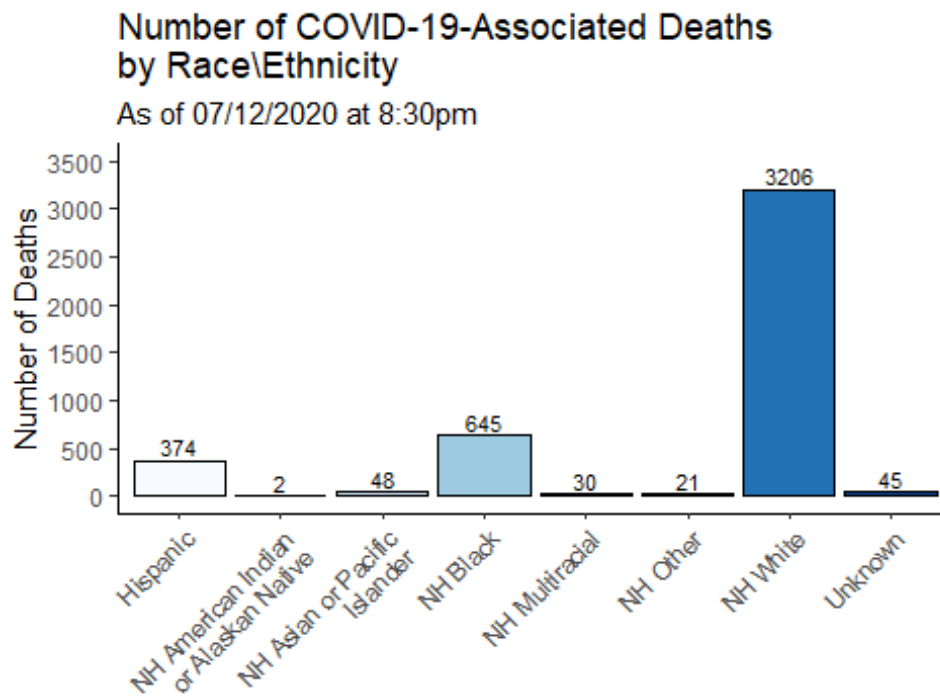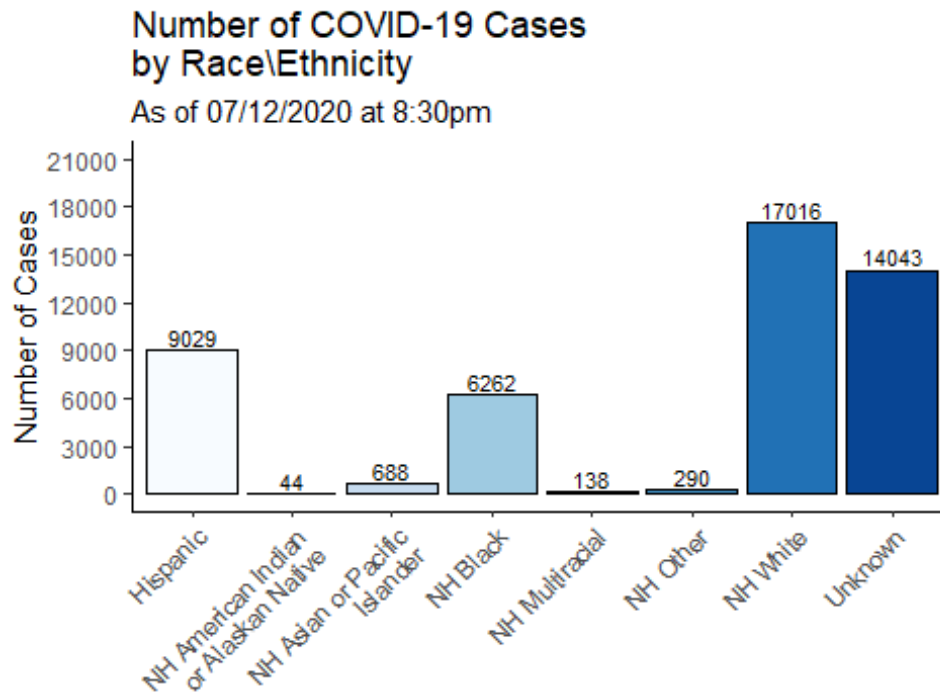
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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 07/12/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 07/12/2020 at 8:30pm

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