COVID-19 Update June 22, 2020

As of **June 21, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **45782**, including **43820** laboratory-confirmed and **1962** probable cases. **One hundred forty** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4263** 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	45782	+27
COVID-19-Associated Deaths	4263	+3
Patients Currently Hospitalized with COVID-19	140	-9
COVID-19 PCR Tests Reported	395590	+2115

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 06/21/20 8:30pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	15854	629	1064	298
Hartford County	10743	671	1038	312
Litchfield County	1404	63	115	20
Middlesex County	1200	59	136	38
New Haven County	11805	391	911	152
New London County	1152	62	76	25
Tolland County	825	70	50	14
Windham County	577	7	13	1
Pending address validation	260	10	0	0
Total	**43820**	**1962**	**3403**	**860**

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. Updated 6/22/2020.

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.

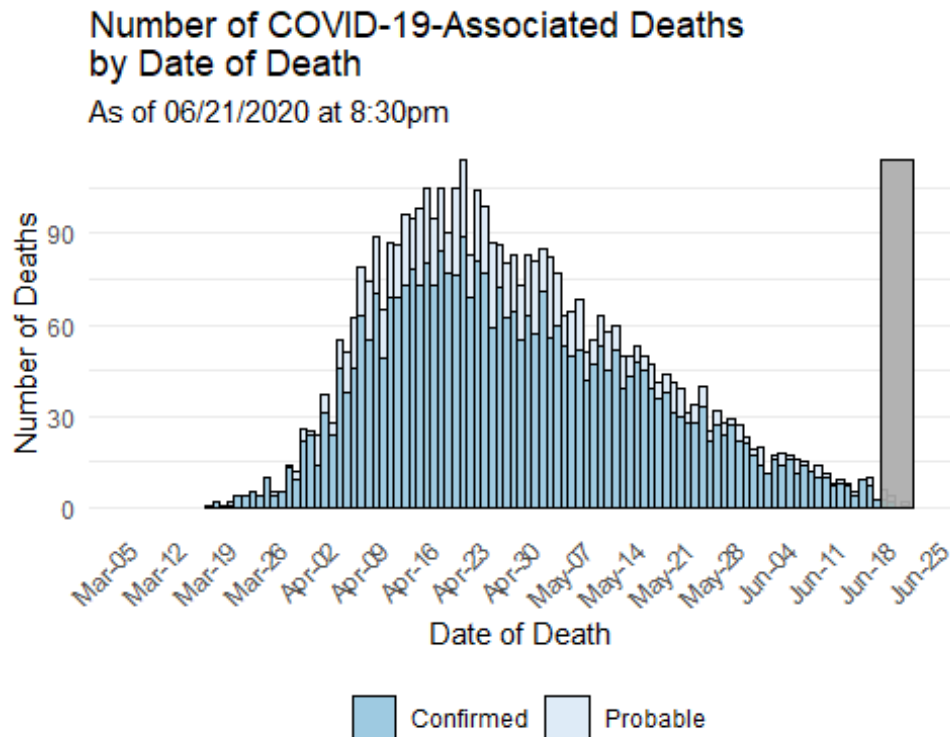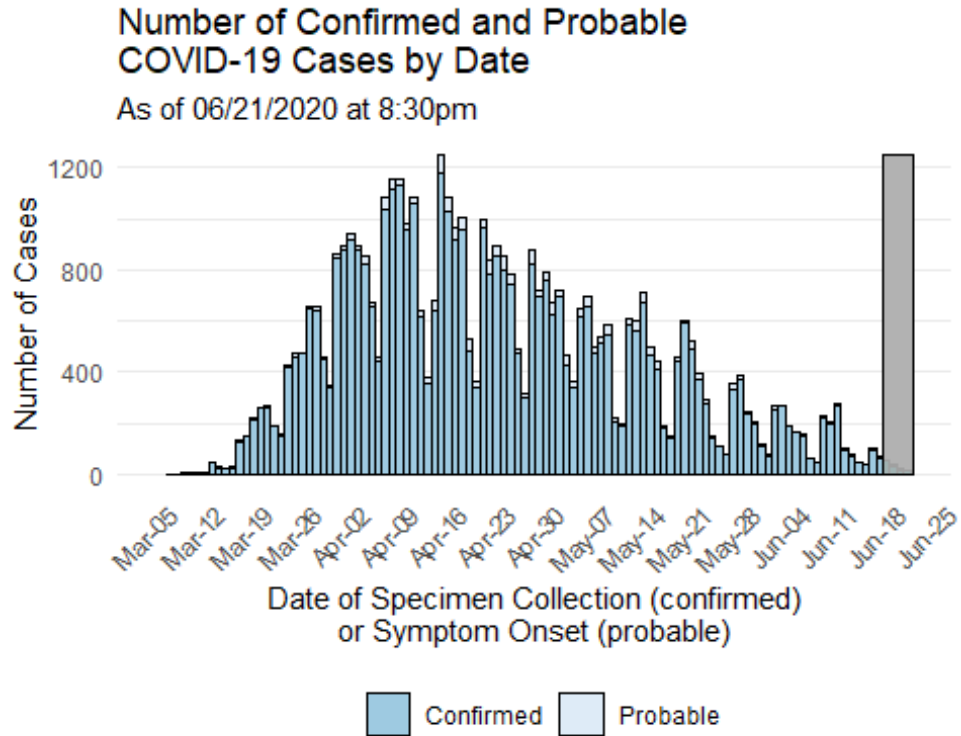**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
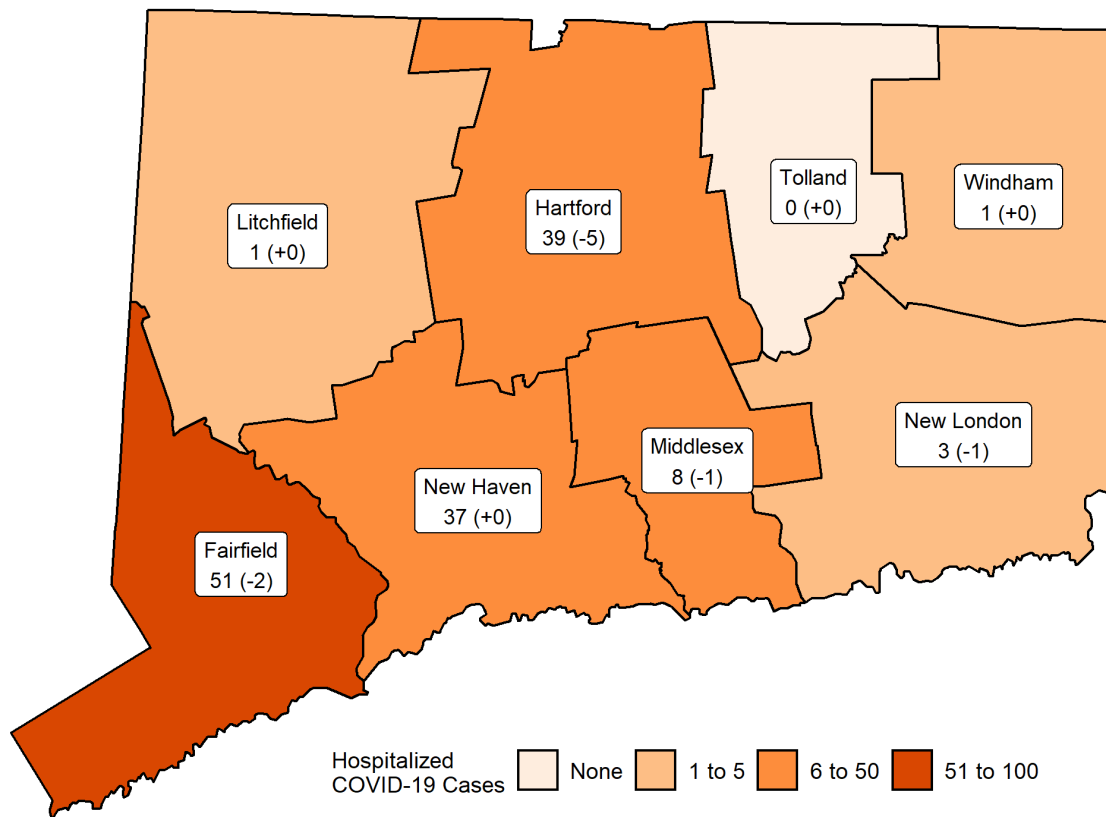
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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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 06/21/2020 at 8:30pm

Number of Cases — Date of Specimen Collection (confirmed) or Symptom Onset (probable)

Confirmed   Probable

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

As of 06/21/2020 at 8:30pm

Number of Deaths — Date of Death

Confirmed   Probable

All data are preliminary and subject to change. Updated 6/22/2020.

Connecticut Towns with Cases of COVID-19

Map does not include 260 cases pending address validation

COVID-19 Cases

| None | 6 to 50 | 101 to 200 | 501 to 1000 |
| 1 to 5 | 51 to 100 | 201 to 500 | 1001 to 5000 |

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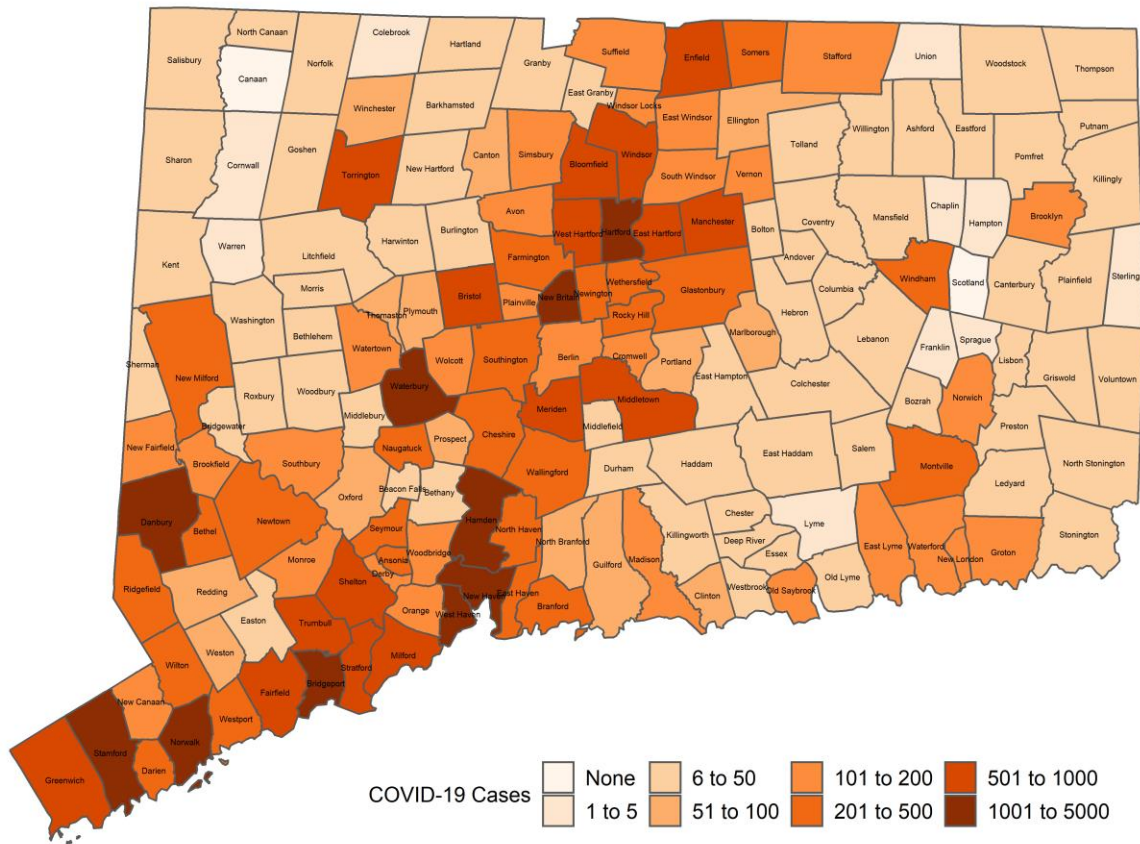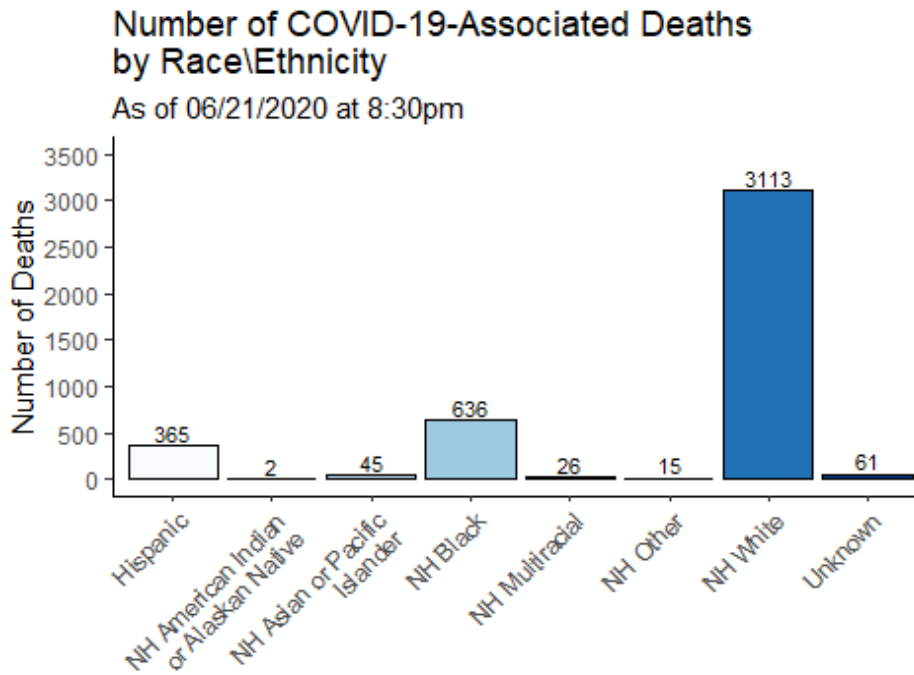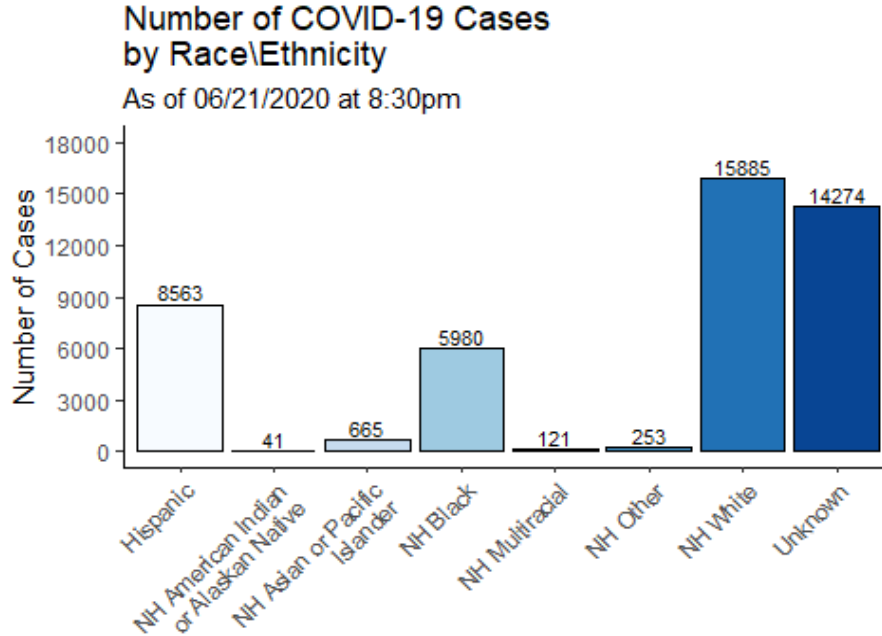
APPENDIX A. Towns with Cases of COVID-19
Table does not include 260 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	30	3	Prospect	57	0
Ansonia	274	8	Groton	109	12	Putnam	29	1
Ashford	18	0	Guilford	96	4	Redding	66	3
Avon	132	8	Haddam	28	1	Ridgefield	203	12
Barkhamsted	24	1	Hamden	975	39	Rocky Hill	394	19
Beacon Falls	50	0	Hampton	2	0	Roxbury	5	3
Berlin	155	7	Hartford	2377	144	Salem	6	0
Bethany	38	0	Hartland	7	0	Salisbury	12	0
Bethel	246	10	Harwinton	27	2	Scotland	0	0
Bethlehem	11	1	Hebron	25	2	Seymour	219	11
Bloomfield	471	32	Kent	7	1	Sharon	19	0
Bolton	20	1	Killingly	32	2	Shelton	588	41
Bozrah	7	0	Killingworth	13	0	Sherman	12	2
Branford	331	7	Lebanon	25	0	Simsbury	100	12
Bridgeport	3502	127	Ledyard	22	0	Somers	262	26
Bridgewater	8	0	Lisbon	9	0	South Windsor	148	18
Bristol	573	17	Litchfield	38	1	Southbury	187	5
Brookfield	157	4	Lyme	2	0	Southington	322	14
Brooklyn	120	1	Madison	136	7	Sprague	4	0
Burlington	25	0	Manchester	665	54	Stafford	109	8
Canaan	0	0	Mansfield	32	2	Stamford	3187	70
Canterbury	14	1	Marlborough	86	3	Sterling	2	0
Canton	84	9	Meriden	833	36	Stonington	26	5
Chaplin	3	0	Middlebury	44	3	Stratford	825	34
Cheshire	199	7	Middlefield	18	0	Suffield	120	15
Chester	45	1	Middletown	576	28	Thomaston	54	2
Clinton	54	3	Milford	642	22	Thompson	38	1
Colchester	37	2	Monroe	106	3	Tolland	40	9
Colebrook	3	0	Montville	284	7	Torrington	514	28
Columbia	23	0	Morris	13	1	Trumbull	498	47
Cornwall	5	0	Naugatuck	376	9	Union	4	1
Coventry	39	4	New Britain	979	71	Vernon	186	12
Cromwell	122	11	New Canaan	169	3	Voluntown	9	0
Danbury	1819	74	New Fairfield	111	0	Wallingford	472	11
Darien	203	3	New Hartford	25	0	Warren	5	0
Deep River	12	2	New Haven	2599	55	Washington	21	1
Derby	166	0	New London	142	6	Waterbury	1906	89
Durham	35	2	New Milford	284	6	Waterford	156	9
East Granby	9	0	Newington	373	22	Watertown	141	7
East Haddam	17	0	Newtown	226	12	West Hartford	630	52
East Hampton	44	4	Norfolk	11	1	West Haven	1031	30
East Hartford	806	62	North Branford	80	4	Westbrook	27	0
East Haven	392	22	North Canaan	5	1	Weston	63	3
East Lyme	136	10	North Haven	263	4	Westport	286	15
East Windsor	143	14	North Stonington	12	1	Wethersfield	248	5
Eastford	8	0	Norwalk	2005	55	Willington	14	0
Easton	31	1	Norwich	95	7	Wilton	180	27
Ellington	62	5	Old Lyme	21	0	Winchester	50	1
Enfield	584	11	Old Saybrook	104	3	Windham	247	0
Essex	39	0	Orange	120	1	Windsor	533	45
Fairfield	593	48	Oxford	77	3	Windsor Locks	111	6
Farmington	202	7	Plainfield	35	1	Wolcott	103	6
Franklin	5	0	Plainville	168	3	Woodbridge	139	8
Glastonbury	277	21	Plymouth	68	5	Woodbury	46	1
Goshen	8	0	Pomfret	13	0	Woodstock	16	0
Granby	21	0	Portland	66	4			
Greenwich	778	35	Preston	15	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 06/21/2020 at 8:30pm

Category	Number of Cases
Hispanic	8563
NH American Indian or Alaskan Native	41
NH Asian or Pacific Islander	665
NH Black	5980
NH Multiracial	121
NH Other	253
NH White	15885
Unknown	14274

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 06/21/2020 at 8:30pm

Category	Number of Deaths
Hispanic	365
NH American Indian or Alaskan Native	2
NH Asian or Pacific Islander	45
NH Black	636
NH Multiracial	26
NH Other	15
NH White	3113
Unknown	61

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 06/21/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 06/21/2020 at 8:30pm
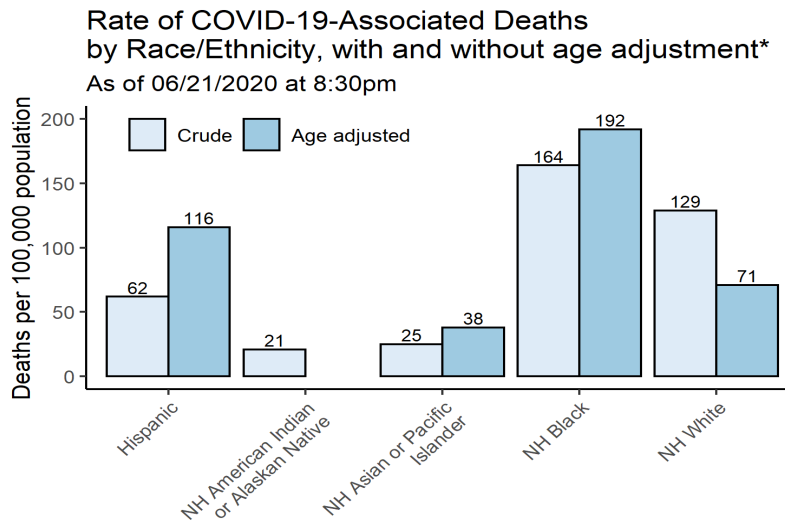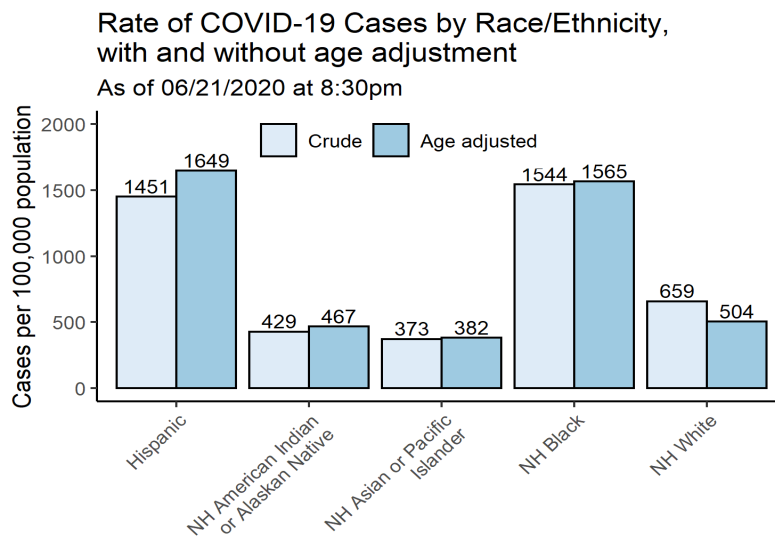
Age adjusted rates only calculated for groups with at least 30 deaths

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