COVID-19 Update September 28, 2020

As of **September 27, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **57147**, including **54743** laboratory-confirmed and **2404** probable cases. **Seventy-five** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4503** 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	57147	+560
COVID-19-Associated Deaths	4503	+2
Patients Currently Hospitalized with COVID-19	75	-1
COVID-19 PCR Tests Reported	1568802	+52022

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 09/27/20 8:30pm.

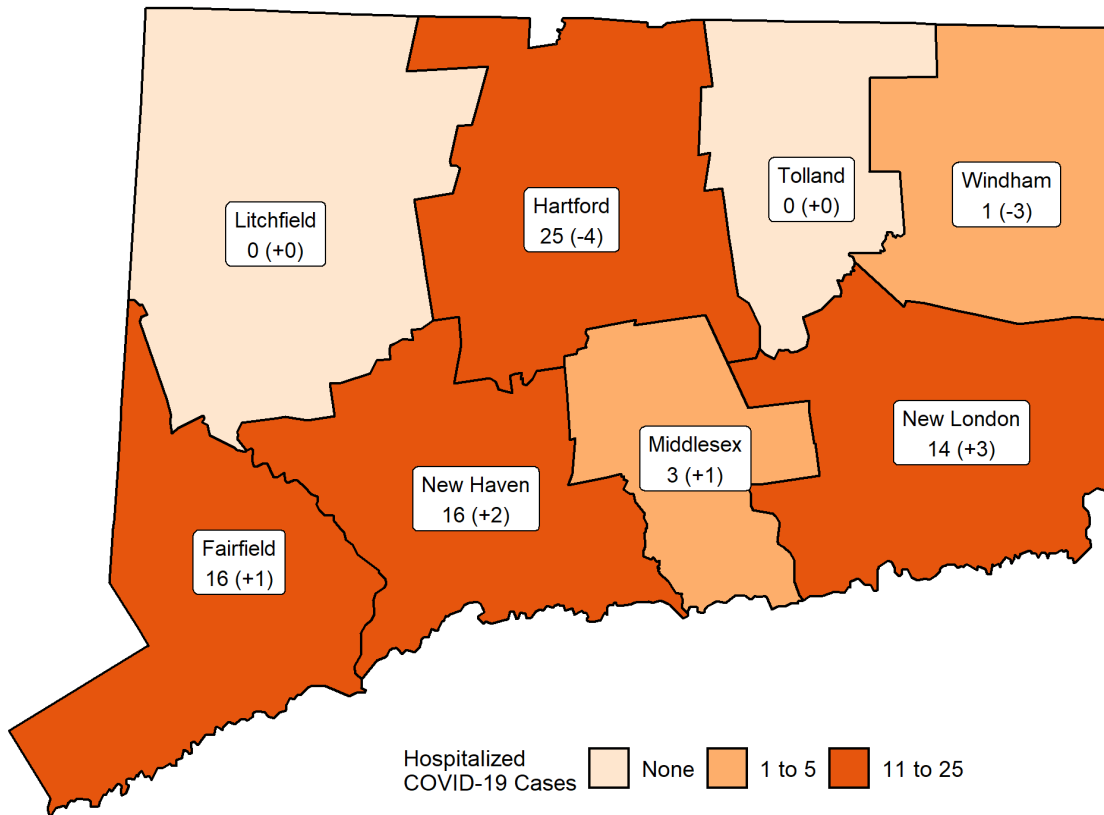| County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	19324	817	1108	314
Hartford County	13981	689	1112	322
Litchfield County	1777	95	120	21
Middlesex County	1511	72	154	39
New Haven County	13907	527	958	157
New London County	1882	77	87	28
Tolland County	1245	111	52	15
Windham County	973	12	15	1
Pending address validation	143	4	0	0
Total	**54743**	**2404**	**3606**	**897**

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 09-28-2020.

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.

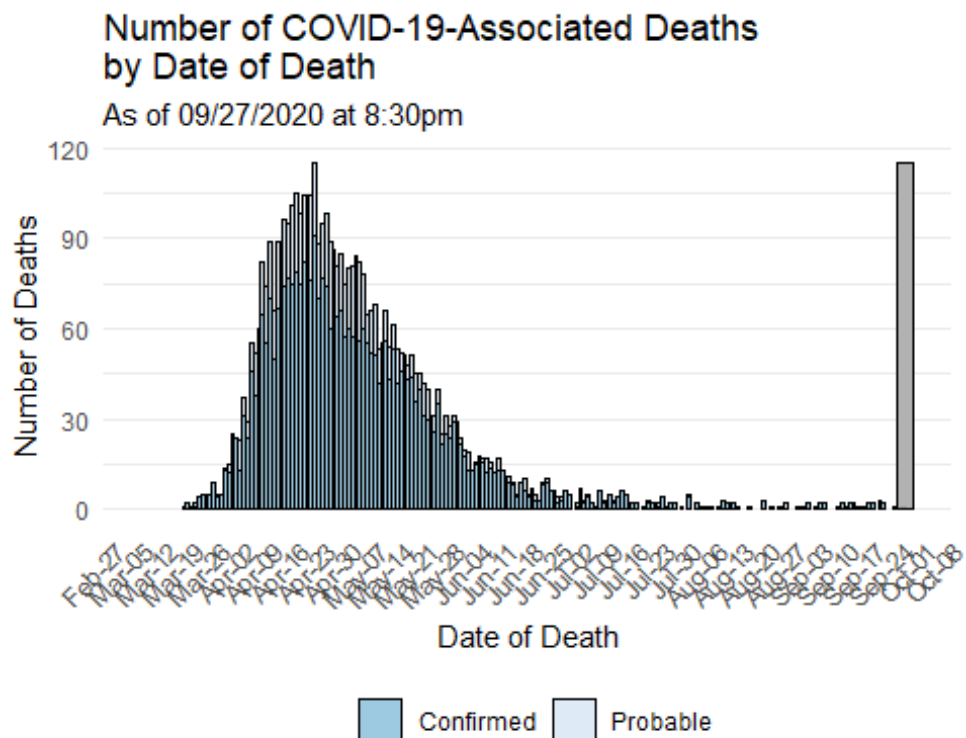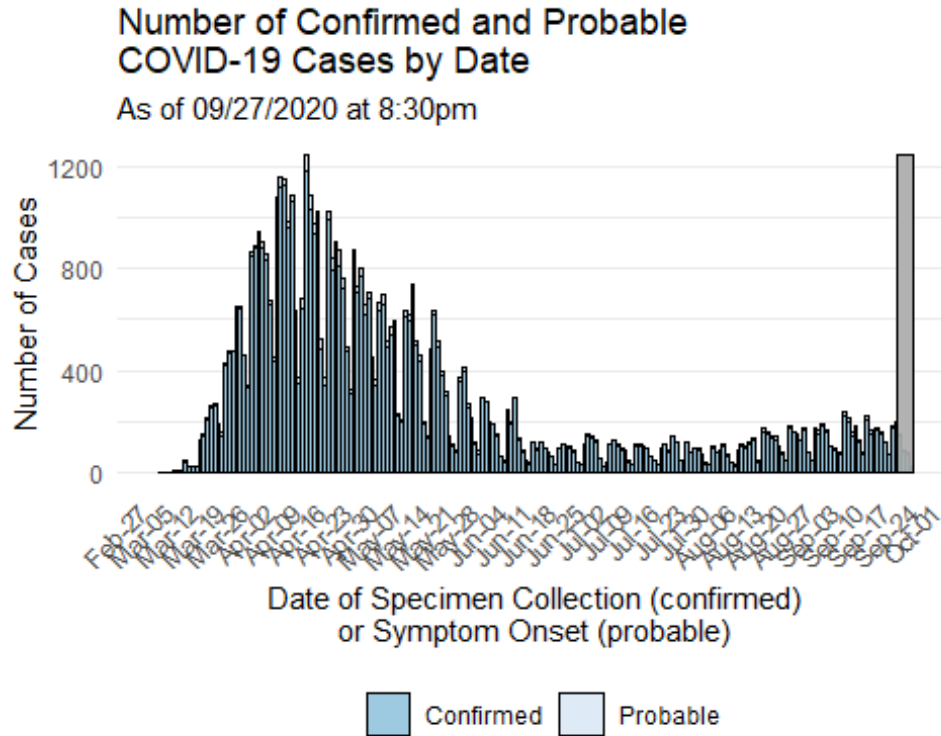**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.

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 09/27/2020 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 09/27/2020 at 8:30pm

Date of Death

Confirmed   Probable

Cumulative Number of COVID-19 Cases by Town

Map does not include 143 cases pending address validation

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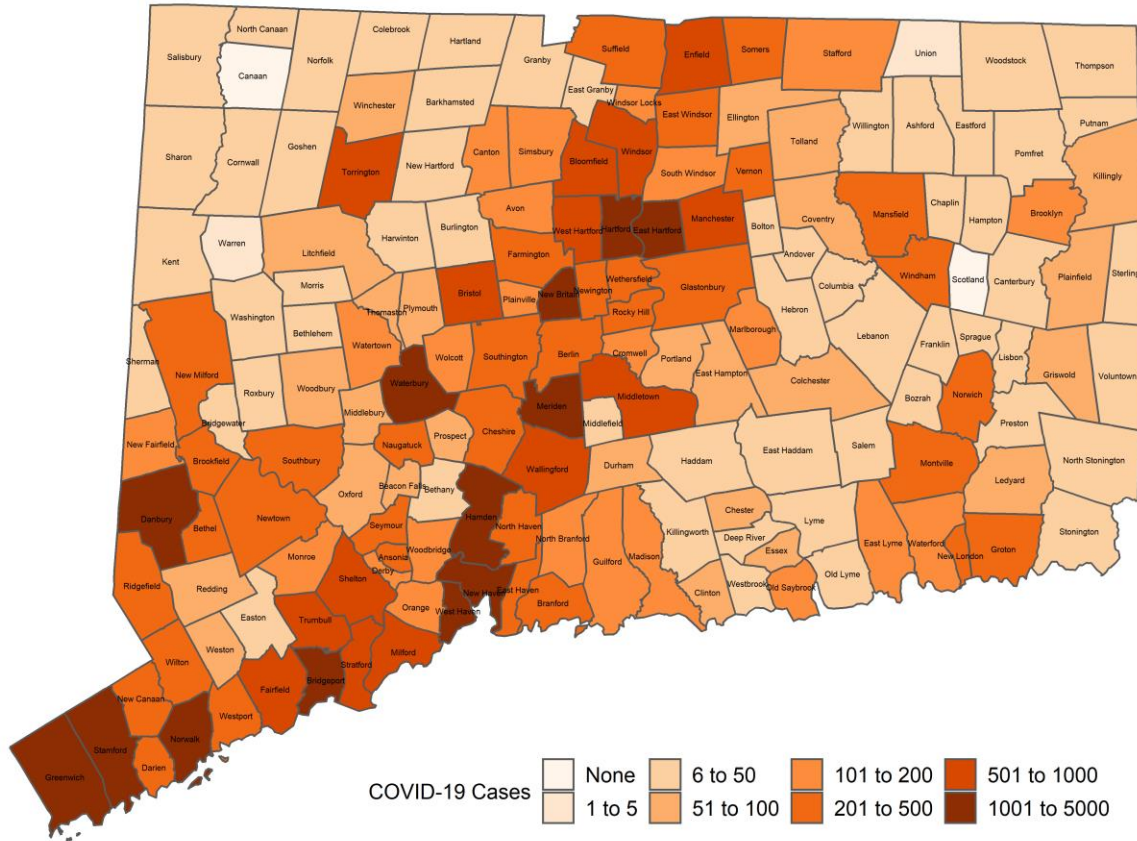
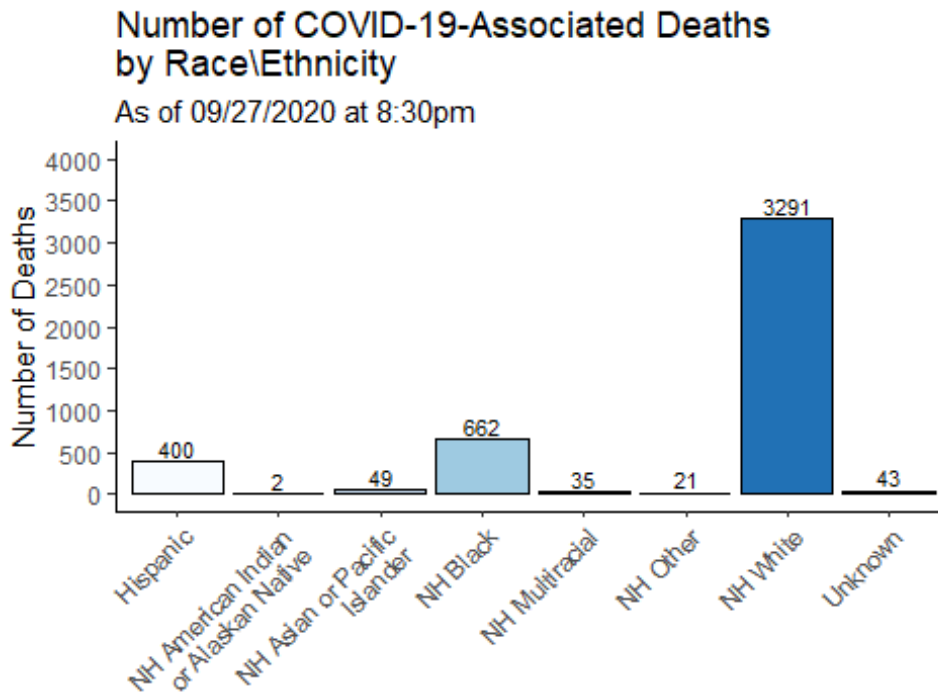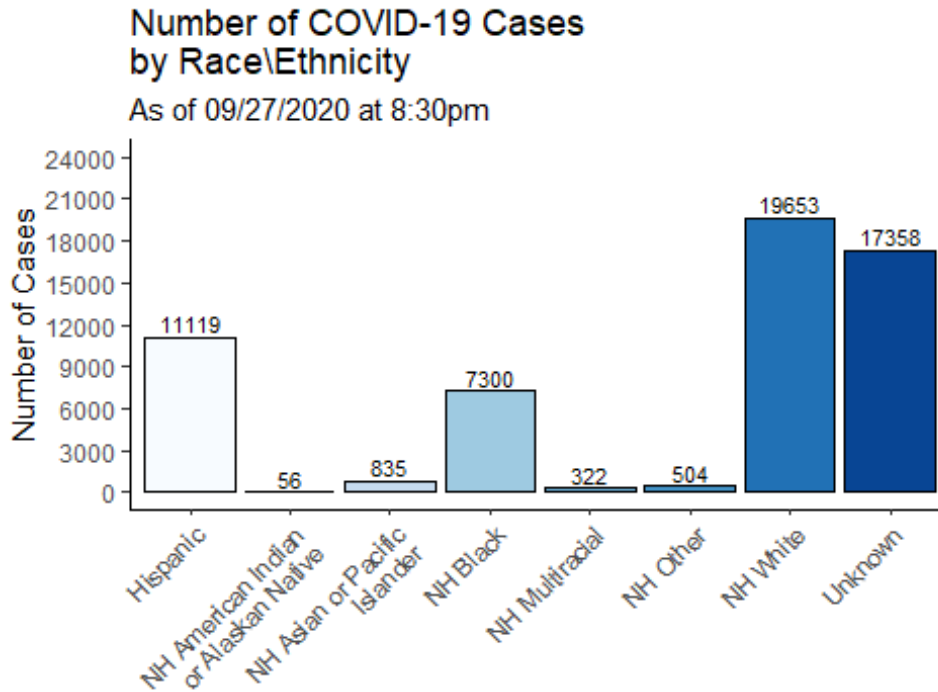All data are preliminary and subject to change. Last updated 09-28-2020.

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

*Table does not include 143 cases pending address validation*

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	10	0	Griswold	57	2	Prospect	76	0
Ansonia	317	8	Groton	203	15	Putnam	46	1
Ashford	24	1	Guilford	131	10	Redding	77	7
Avon	178	10	Haddam	47	1	Ridgefield	266	13
Barkhamsted	31	2	Hamden	1100	42	Rocky Hill	459	18
Beacon Falls	64	1	Hampton	8	0	Roxbury	15	3
Berlin	207	9	Hartford	3158	133	Salem	20	0
Bethany	48	1	Hartland	7	0	Salisbury	26	1
Bethel	306	25	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	43	2	Seymour	236	10
Bloomfield	572	31	Kent	18	4	Sharon	15	0
Bolton	30	2	Killingly	58	4	Shelton	689	42
Bozrah	16	0	Killingworth	22	0	Sherman	16	5
Branford	377	17	Lebanon	35	0	Simsbury	149	15
Bridgeport	4163	128	Ledyard	56	0	Somers	289	21
Bridgewater	13	2	Lisbon	14	0	South Windsor	179	17
Bristol	716	18	Litchfield	55	2	Southbury	215	7
Brookfield	214	12	Lyme	8	1	Southington	396	16
Brooklyn	167	2	Madison	170	9	Sprague	8	1
Burlington	43	2	Manchester	837	62	Stafford	112	9
Canaan	0	0	Mansfield	207	43	Stamford	3622	81
Canterbury	23	1	Marlborough	99	5	Sterling	9	0
Canton	98	9	Meriden	1074	35	Stonington	36	6
Chaplin	8	0	Middlebury	55	6	Stratford	924	42
Cheshire	258	8	Middlefield	28	1	Suffield	182	19
Chester	53	1	Middletown	681	28	Thomaston	74	2
Clinton	76	4	Milford	723	28	Thompson	48	1
Colchester	94	3	Monroe	148	5	Tolland	58	8
Colebrook	6	0	Montville	321	7	Torrington	617	26
Columbia	30	0	Morris	15	0	Trumbull	571	54
Cornwall	6	0	Naugatuck	452	17	Union	4	1
Coventry	68	5	New Britain	1492	59	Vernon	289	14
Cromwell	141	15	New Canaan	213	6	Voluntown	16	0
Danbury	2770	141	New Fairfield	140	6	Wallingford	558	16
Darien	259	9	New Hartford	39	0	Warren	5	0
Deep River	18	2	New Haven	2989	79	Washington	29	1
Derby	195	0	New London	242	7	Waterbury	2343	108
Durham	55	5	New Milford	340	28	Waterford	181	8
East Granby	16	0	Newington	442	20	Watertown	171	9
East Haddam	33	0	Newtown	290	17	West Hartford	838	60
East Hampton	62	5	Norfolk	16	1	West Haven	1174	46
East Hartford	1084	59	North Branford	94	8	Westbrook	38	0
East Haven	438	30	North Canaan	11	1	Weston	87	4
East Lyme	170	14	North Haven	301	11	Westport	363	16
East Windsor	206	14	North Stonington	15	1	Wethersfield	302	7
Eastford	14	0	Norwalk	2204	62	Willington	24	1
Easton	41	2	Norwich	309	10	Wilton	235	28
Ellington	81	5	Old Lyme	28	0	Winchester	70	1
Enfield	734	13	Old Saybrook	121	5	Windham	436	1
Essex	56	0	Orange	152	5	Windsor	613	47
Fairfield	767	63	Oxford	91	4	Windsor Locks	146	6
Farmington	261	9	Plainfield	74	1	Wolcott	136	9
Franklin	18	0	Plainville	193	2	Woodbridge	140	12
Glastonbury	335	27	Plymouth	82	5	Woodbury	62	2
Goshen	14	1	Pomfret	22	0	Woodstock	36	0
Granby	39	2	Portland	80	5			
Greenwich	959	49	Preston	35	2			

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 09/27/2020 at 8:30pm

Category	Number of Cases
Hispanic	11119
NH American Indian or Alaskan Native	56
NH Asian or Pacific Islander	835
NH Black	7300
NH Multiracial	322
NH Other	504
NH White	19653
Unknown	17358

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 09/27/2020 at 8:30pm

Category	Number of Deaths
Hispanic	400
NH American Indian or Alaskan Native	2
NH Asian or Pacific Islander	49
NH Black	662
NH Multiracial	35
NH Other	21
NH White	3291
Unknown	43

All data are preliminary and subject to change. Last updated 09-28-2020.

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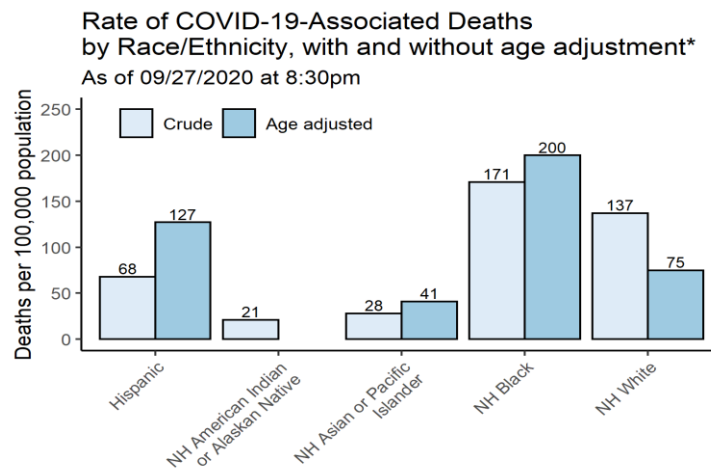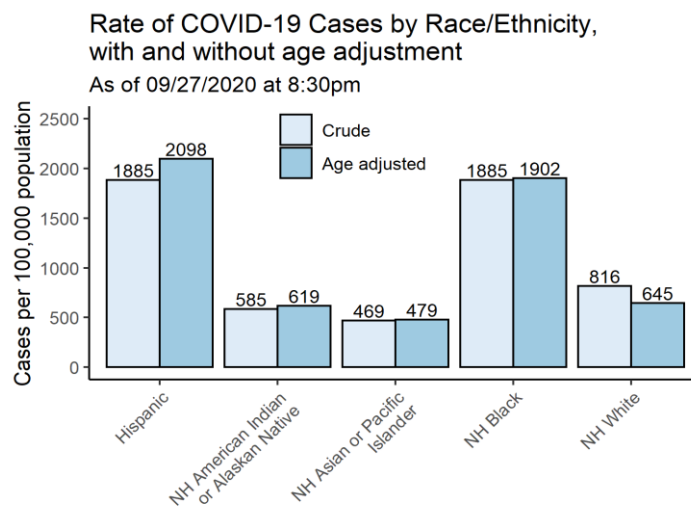
Age adjusted rates only calculated for groups with at least 30 deaths