COVID-19 Update October 30, 2020

As of **October 29, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **71207**, including **67519** laboratory-confirmed and **3688** probable cases. **Three hundred twenty-nine** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4616** 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. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases	71207	+761
COVID-19-Associated Deaths	4616	+7
Patients Currently Hospitalized with COVID-19	329	+8
COVID-19 PCR Tests Reported	2284896	+30554

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 10/29/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	22737	1418	1120	316
Hartford County	17297	887	1158	323
Litchfield County	2158	147	123	21
Middlesex County	1922	96	158	39
New Haven County	16489	863	970	158
New London County	3695	108	108	35
Tolland County	1648	132	53	15
Windham County	1449	20	18	1
Pending address validation	124	17	0	0
Total	**67519**	**3688**	**3708**	**908**

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.

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.*
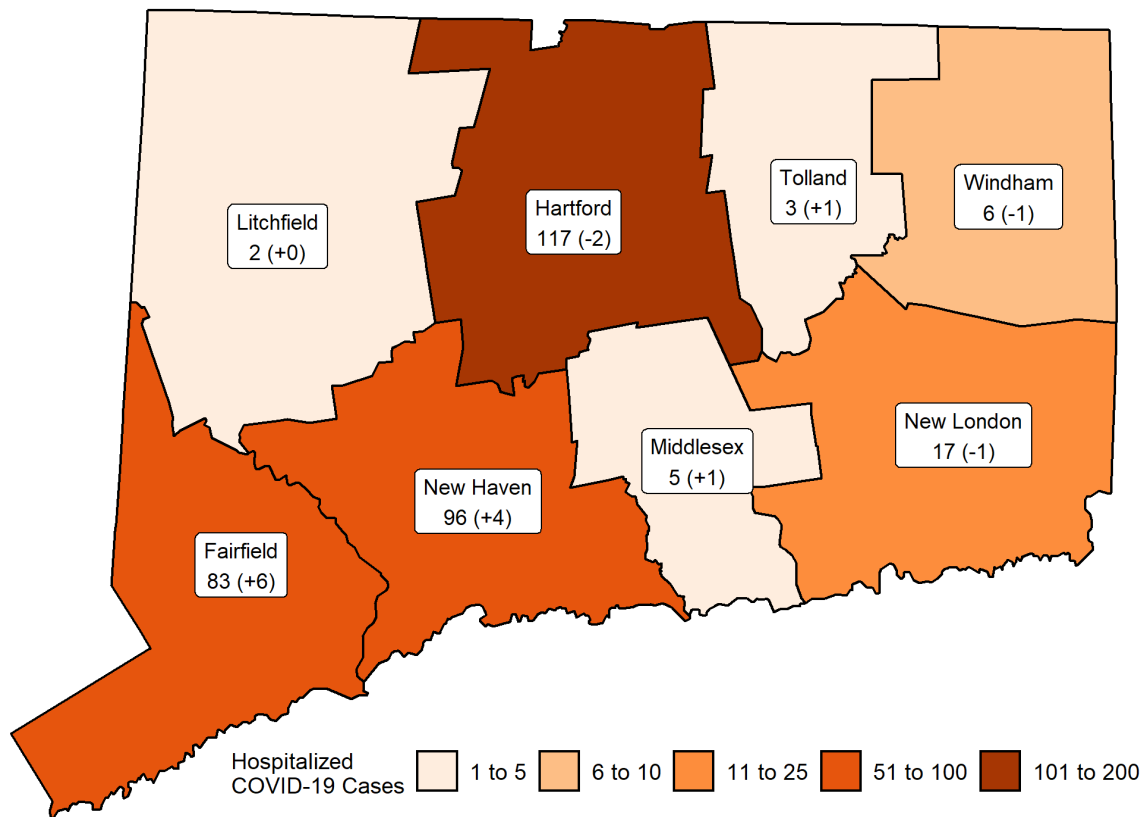
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.
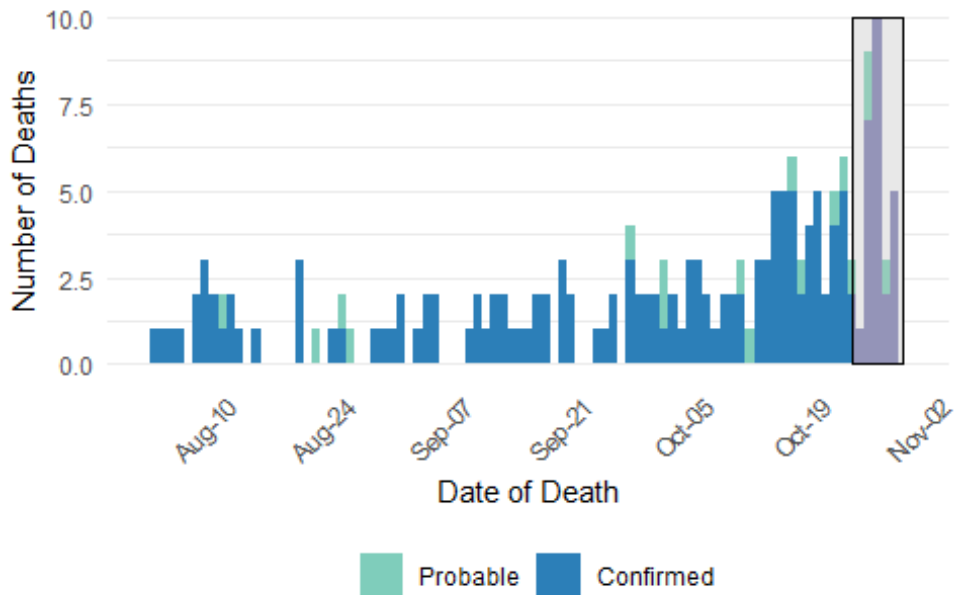
Characteristics of COVID-19 Cases and Associated Deaths

Number of Confirmed and Probable COVID-19 Cases by Date
As of 10/29/2020 at 8:30pm

Date of Specimen Collection (confirmed) or Symptom Onset (probable)

Probable   Confirmed
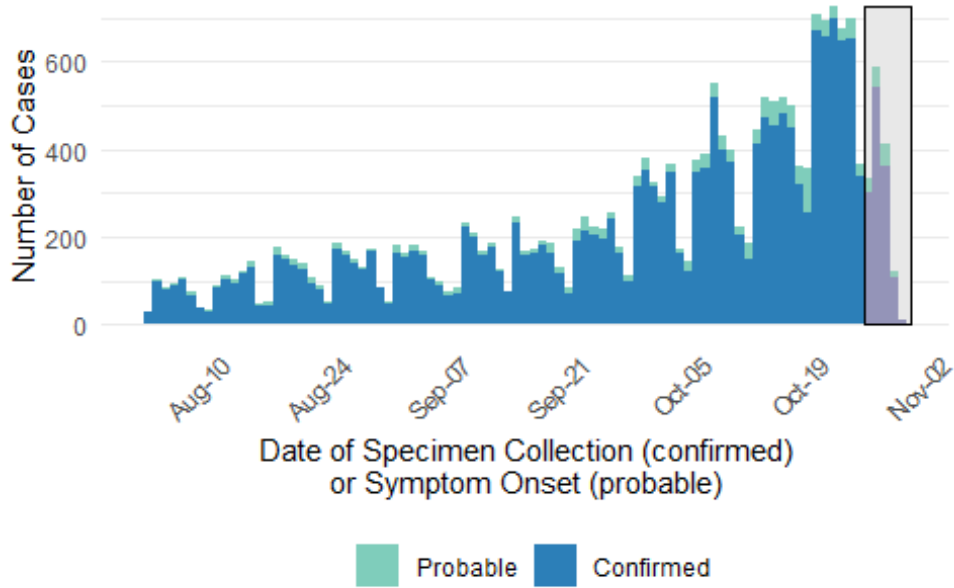
Number of COVID-19-Associated Deaths by Date of Death
As of 10/29/2020 at 8:30pm

Date of Death

Probable   Confirmed

All data are preliminary and subject to change.

Cumulative Number of COVID-19 Cases by Town

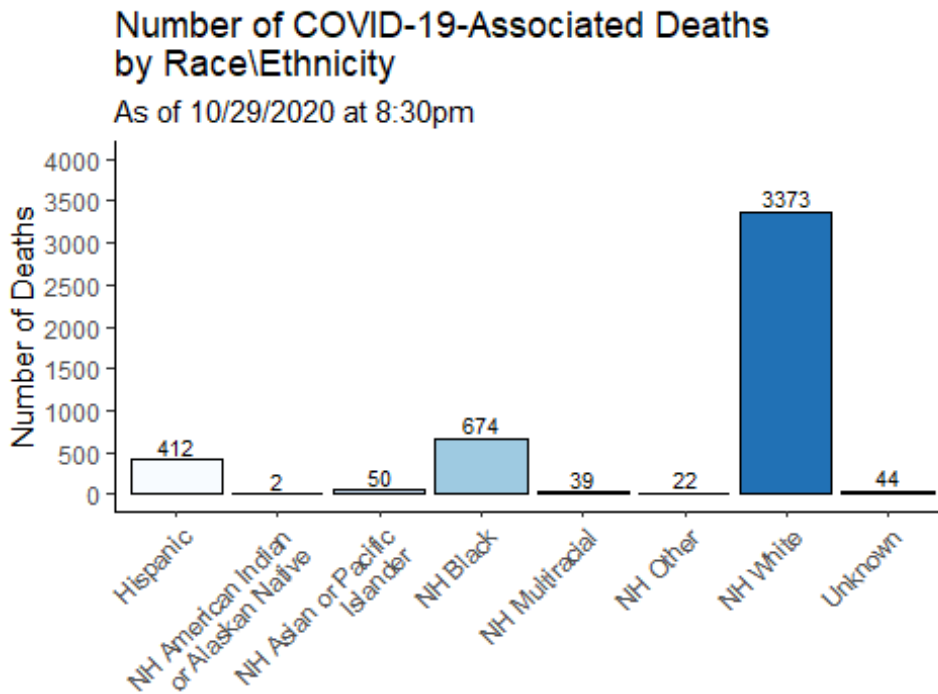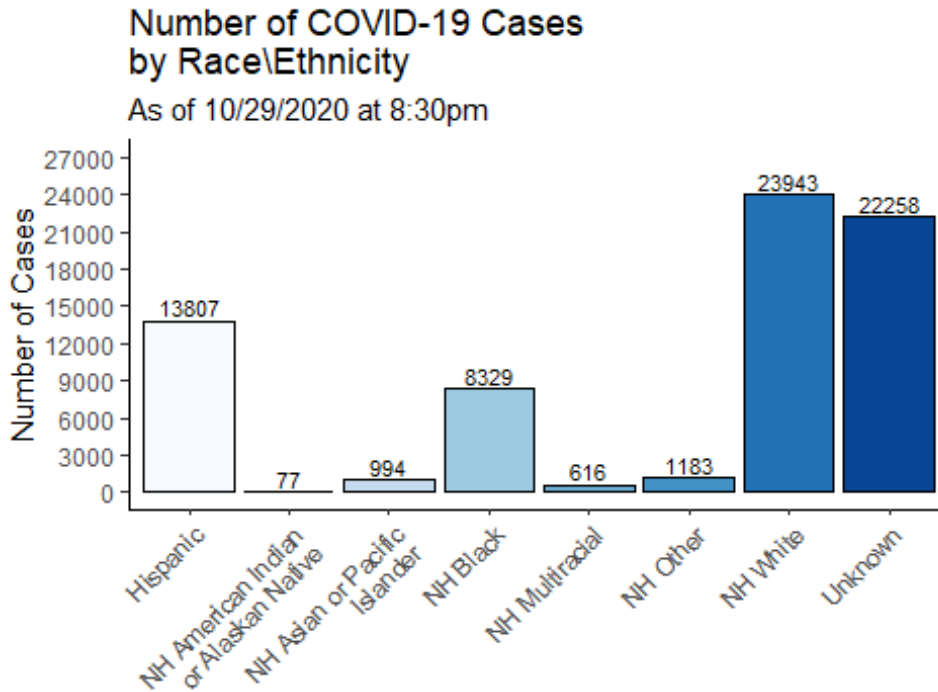*Map does not include 141 cases pending address validation*
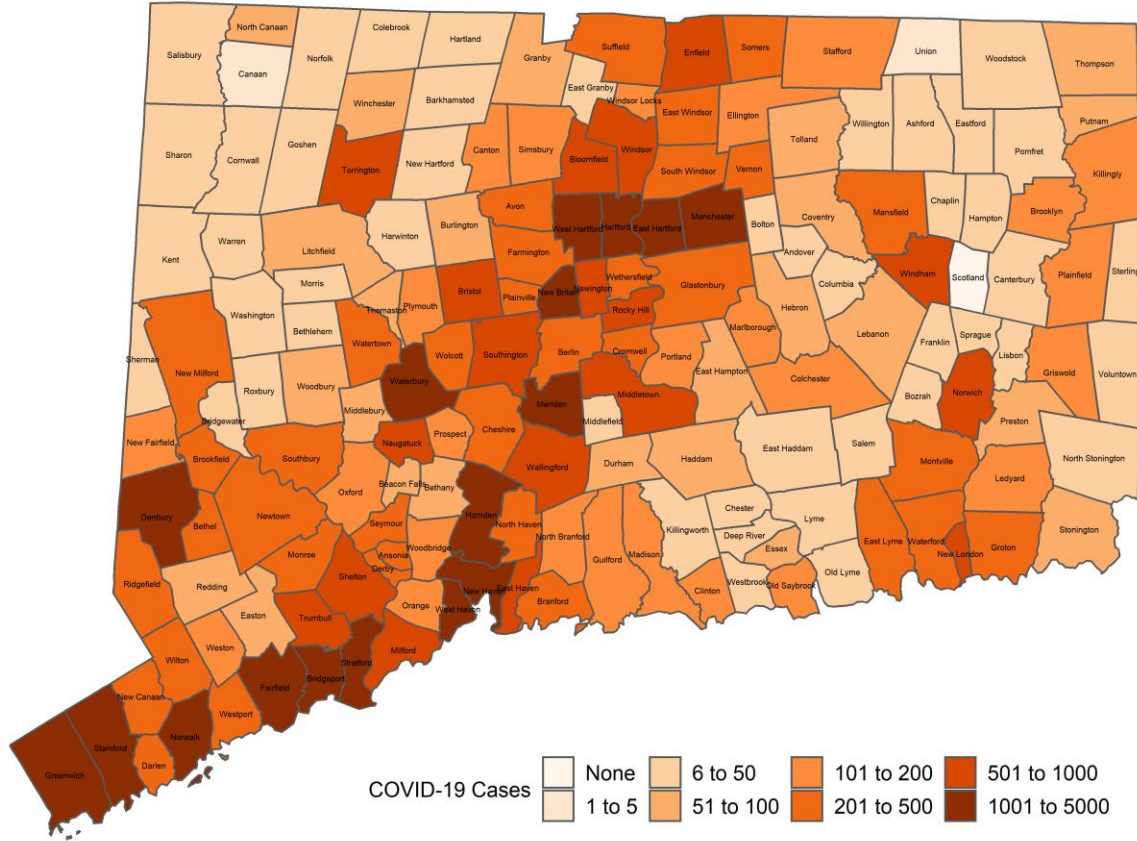
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APPENDIX A. Cumulative Number of COVID-19 Cases by Town

*Table does not include 141 cases pending address validation*

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	16	0	Griswold	126	2	Prospect	123	4
Ansonia	387	15	Groton	408	21	Putnam	62	3
Ashford	31	1	Guilford	164	18	Redding	91	9
Avon	274	11	Haddam	64	4	Ridgefield	303	26
Barkhamsted	34	2	Hamden	1245	57	Rocky Hill	499	22
Beacon Falls	75	5	Hampton	13	0	Roxbury	18	3
Berlin	258	19	Hartford	4004	163	Salem	37	0
Bethany	66	3	Hartland	7	1	Salisbury	28	1
Bethel	350	44	Harwinton	43	4	Scotland	0	0
Bethlehem	23	1	Hebron	55	2	Seymour	292	20
Bloomfield	662	35	Kent	20	4	Sharon	18	0
Bolton	41	2	Killingly	126	6	Shelton	785	51
Bozrah	24	0	Killingworth	30	0	Sherman	20	8
Branford	421	32	Lebanon	53	2	Simsbury	178	18
Bridgeport	4758	215	Ledyard	114	2	Somers	323	23
Bridgewater	14	4	Lisbon	31	1	South Windsor	254	18
Bristol	920	35	Litchfield	72	2	Southbury	240	15
Brookfield	246	24	Lyme	11	1	Southington	486	31
Brooklyn	197	3	Madison	189	10	Sprague	27	1
Burlington	72	2	Manchester	998	74	Stafford	131	11
Canaan	1	0	Mansfield	329	44	Stamford	4127	150
Canterbury	49	1	Marlborough	113	5	Sterling	17	1
Canton	116	10	Meriden	1260	52	Stonington	89	6
Chaplin	16	0	Middlebury	84	9	Stratford	1052	71
Cheshire	344	14	Middlefield	43	2	Suffield	215	24
Chester	47	1	Middletown	829	34	Thomaston	93	5
Clinton	111	5	Milford	801	41	Thompson	65	1
Colchester	169	8	Monroe	199	9	Tolland	87	12
Colebrook	6	1	Montville	416	10	Torrington	701	29
Columbia	34	0	Morris	17	0	Trumbull	637	63
Cornwall	9	0	Naugatuck	547	31	Union	4	1
Coventry	93	5	New Britain	1901	95	Vernon	366	21
Cromwell	197	17	New Canaan	240	10	Voluntown	27	0
Danbury	3288	282	New Fairfield	164	13	Wallingford	700	27
Darien	298	21	New Hartford	49	0	Warren	5	1
Deep River	28	2	New Haven	3364	131	Washington	31	2
Derby	226	3	New London	642	14	Waterbury	2969	171
Durham	74	9	New Milford	370	49	Waterford	302	9
East Granby	29	1	Newington	551	26	Watertown	262	20
East Haddam	43	0	Newtown	317	32	West Hartford	1059	72
East Hampton	90	6	Norfolk	17	1	West Haven	1321	64
East Hartford	1374	68	North Branford	130	16	Westbrook	49	1
East Haven	507	55	North Canaan	51	1	Weston	97	12
East Lyme	244	18	North Haven	381	26	Westport	420	21
East Windsor	251	15	North Stonington	29	1	Wethersfield	369	10
Eastford	15	0	Norwalk	2867	155	Willington	30	2
Easton	56	3	Norwich	821	10	Wilton	272	35
Ellington	139	9	Old Lyme	41	0	Winchester	79	3
Enfield	814	18	Old Saybrook	155	4	Windham	630	3
Essex	69	3	Orange	179	10	Windsor	707	49
Fairfield	1073	102	Oxford	108	5	Windsor Locks	175	6
Farmington	327	14	Plainfield	147	1	Wolcott	209	15
Franklin	27	0	Plainville	245	10	Woodbridge	157	14
Glastonbury	390	32	Plymouth	101	8	Woodbury	79	5
Goshen	17	1	Pomfret	31	0	Woodstock	50	0
Granby	49	3	Portland	93	8			
Greenwich	1077	62	Preston	57	2			

All data are preliminary and subject to change.

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 10/29/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 10/29/2020 at 8:30pm

All data are preliminary and subject to change.

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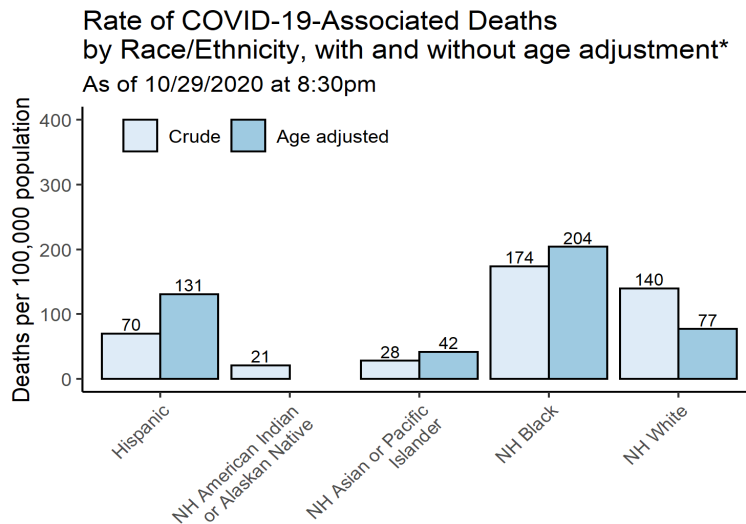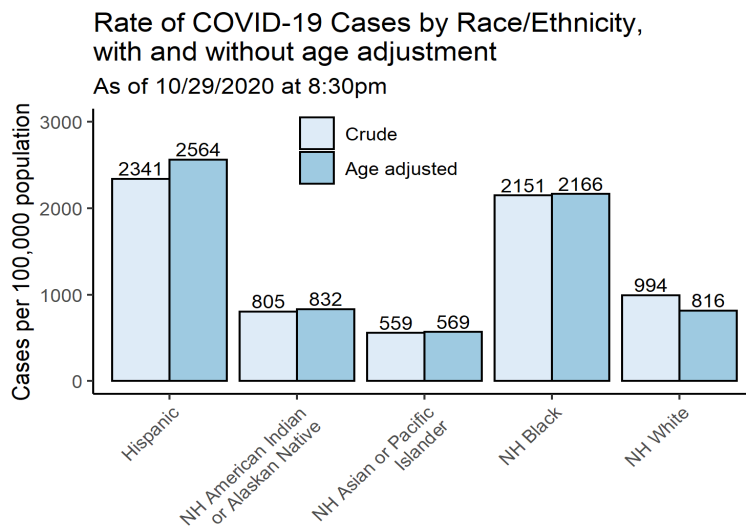
Age adjusted rates only calculated for groups with at least 30 deaths

All data are preliminary and subject to change.