COVID-19 Update August 31, 2020

As of **August 30, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **52879**, including **50753** laboratory-confirmed and **2126** probable cases. **Fifty-two** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4465** 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	52879	+384
COVID-19-Associated Deaths	4465	+0
Patients Currently Hospitalized with COVID-19	52	-8
COVID-19 PCR Tests Reported	1170970	+45572

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 08/30/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	18165	738	1100	314
Hartford County	12845	659	1104	321
Litchfield County	1636	73	118	20
Middlesex County	1391	64	154	38
New Haven County	13230	445	959	150
New London County	1509	68	80	27
Tolland County	1078	67	51	14
Windham County	791	10	14	1
Pending address validation	108	2	0	0
Total	**50753**	**2126**	**3580**	**885**

National COVID-19 statistics and information about preventing spread of COVID-19 are available from the Centers for Disease Control and Prevention.

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.

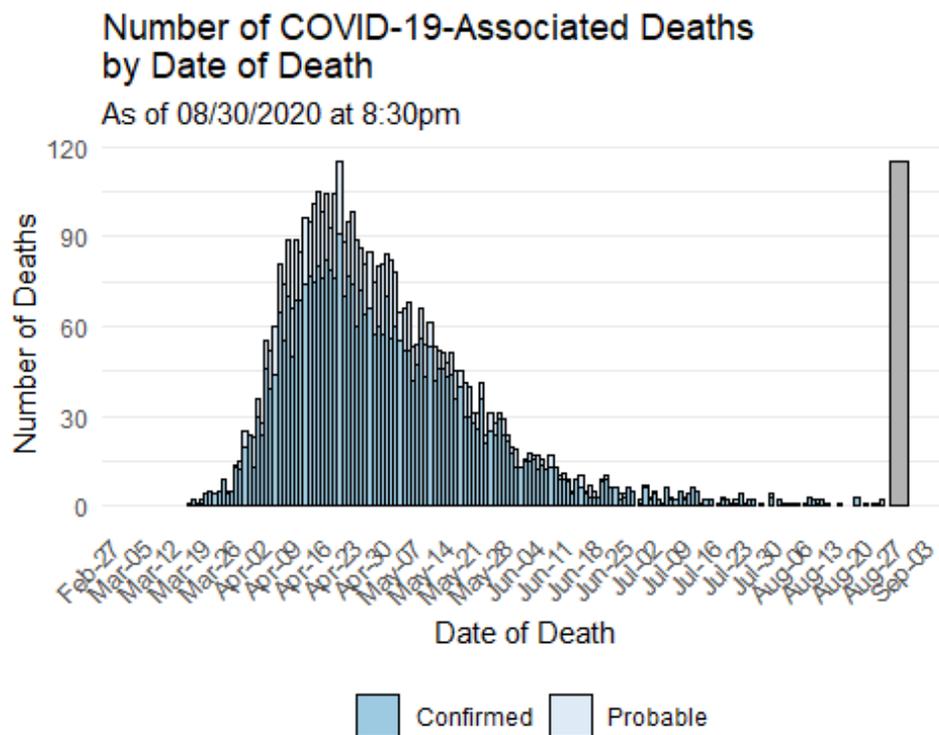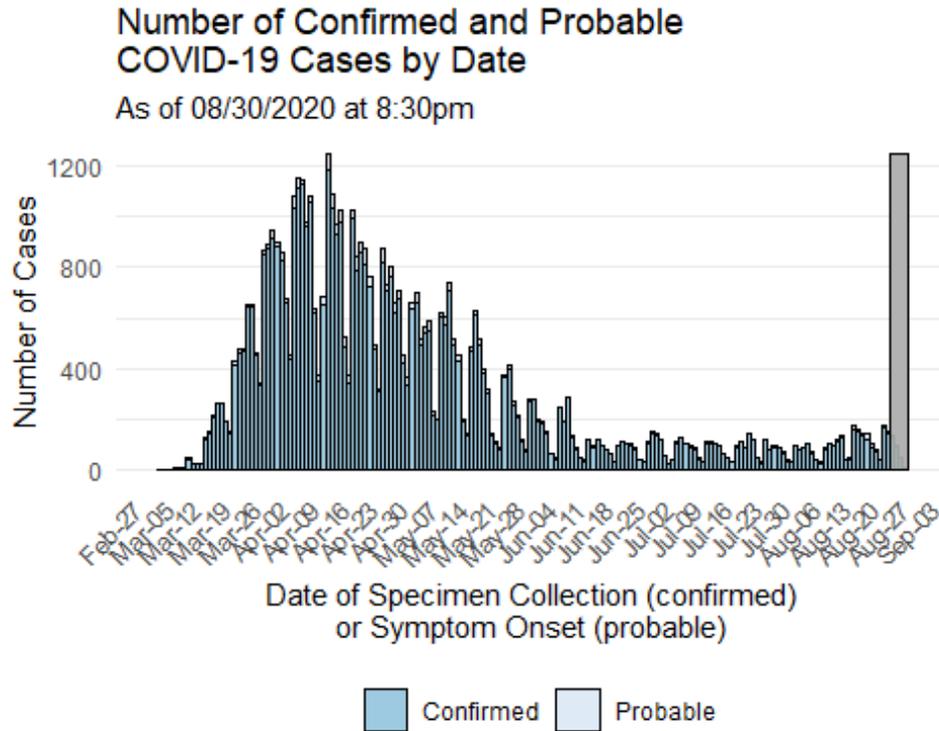**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
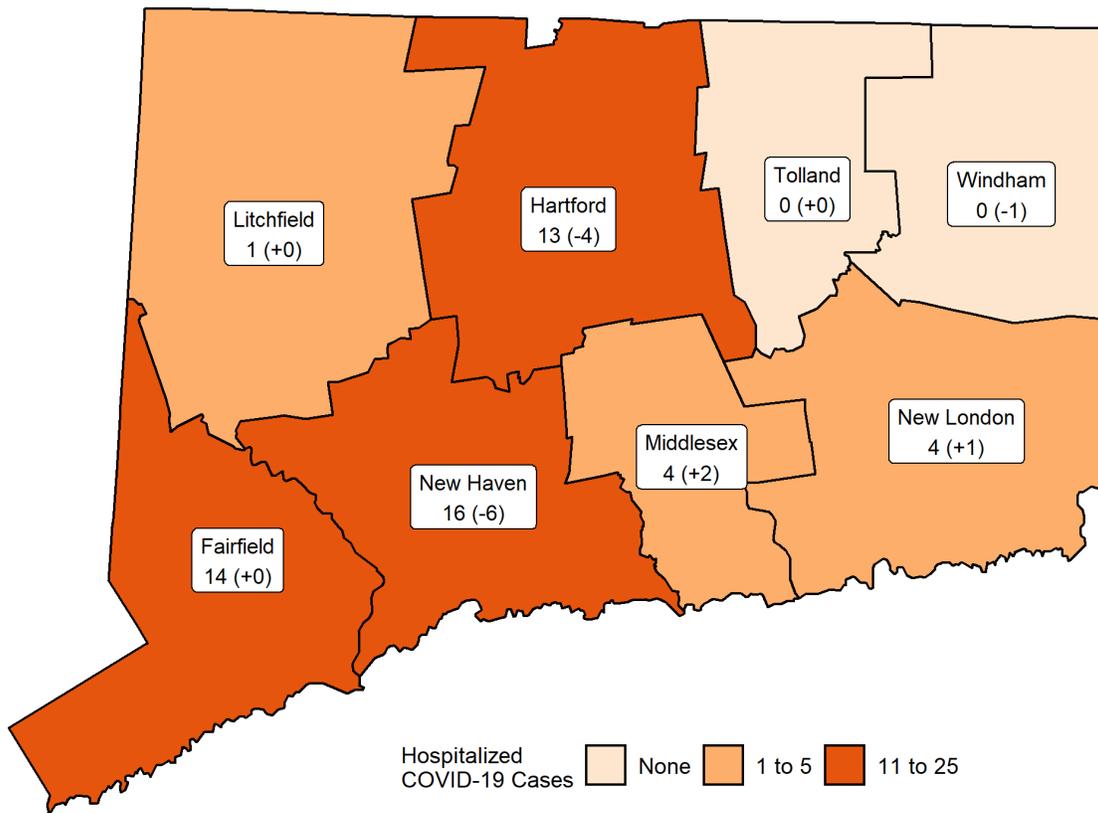
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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 08/30/2020 at 8:30pm

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

Legend: Confirmed | Probable

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

As of 08/30/2020 at 8:30pm

Date of Death

Legend: Confirmed | Probable

All data are preliminary and subject to change. Last updated 08-31-2020.

Cumulative Number of COVID-19 Cases by Town

Map does not include 108 cases pending address validation
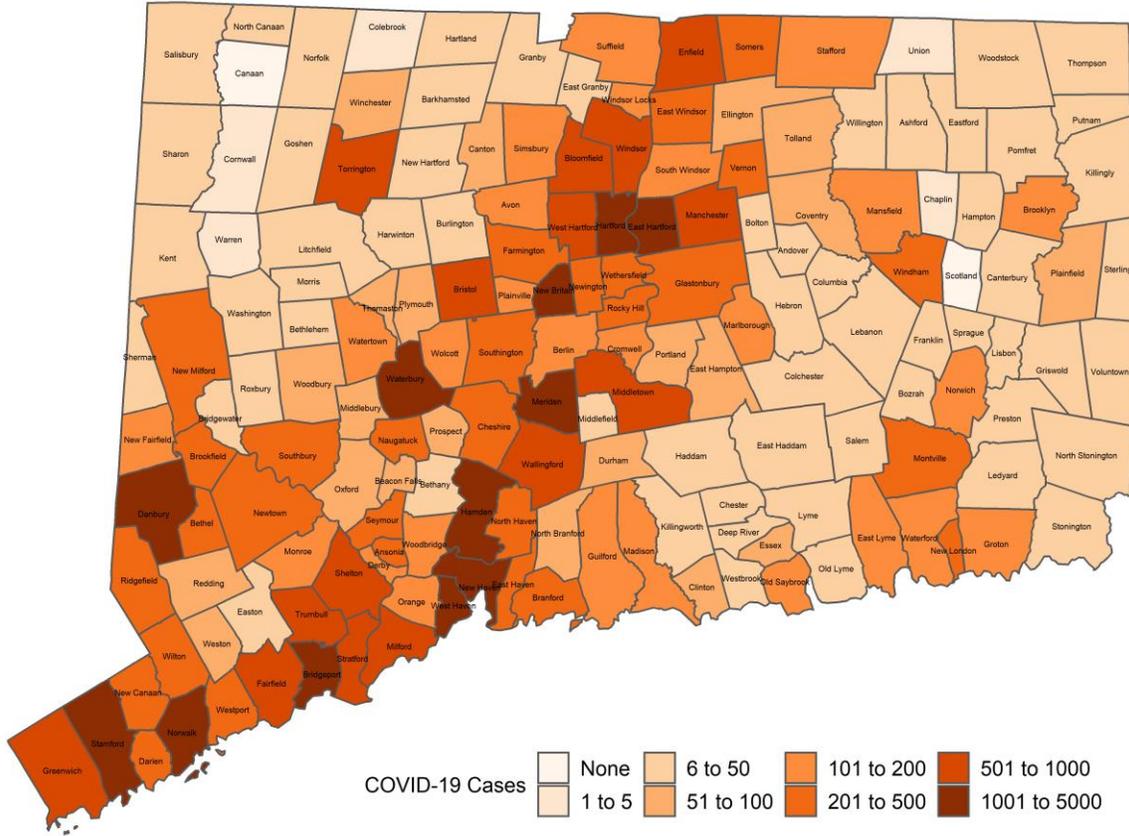
COVID-19 Cases

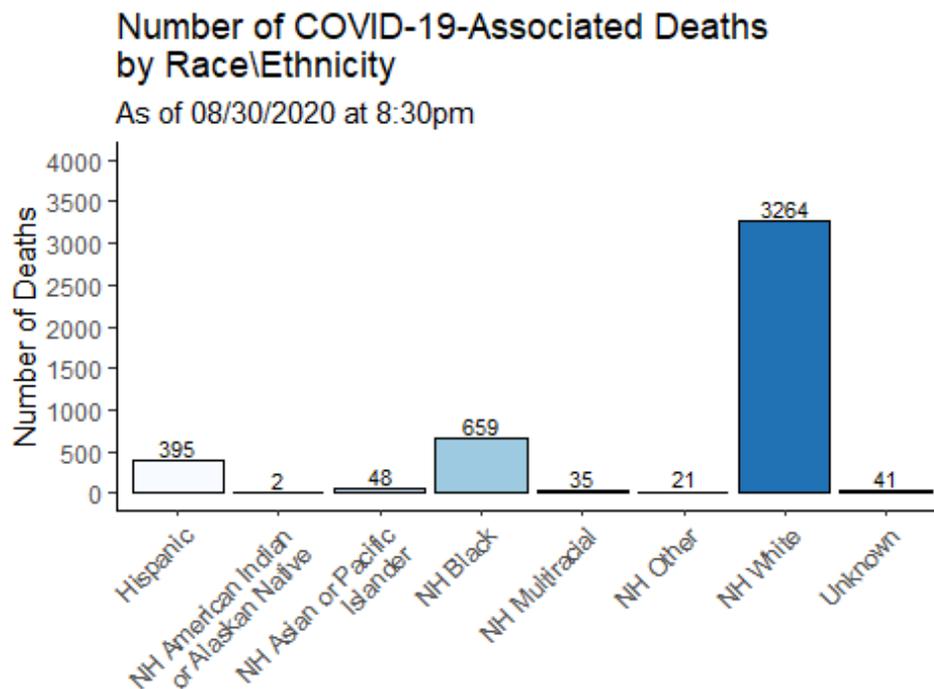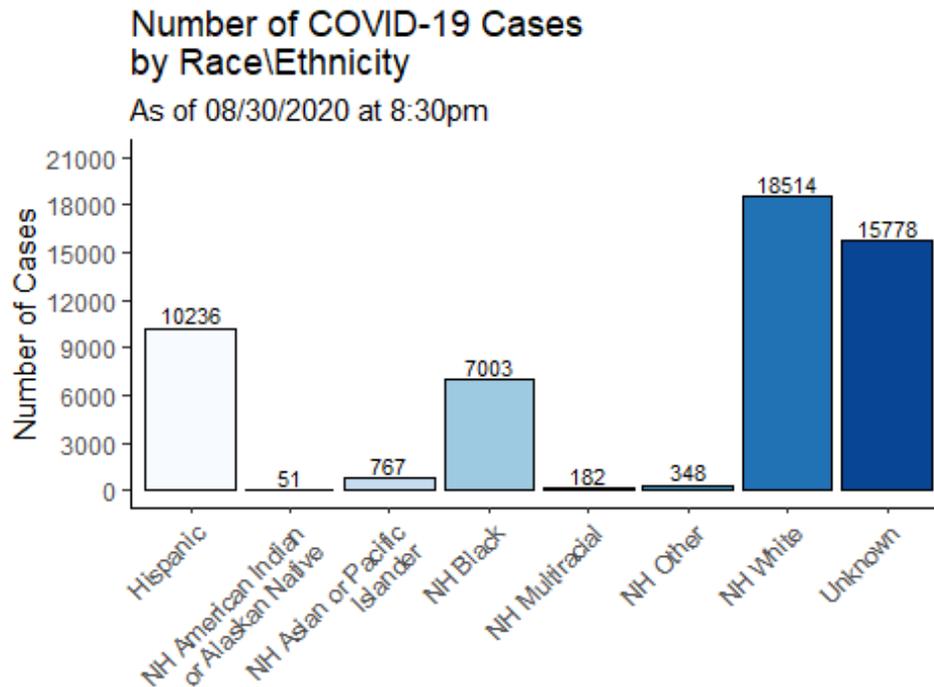| None | 6 to 50 | 101 to 200 | 501 to 1000 |
| 1 to 5 | 51 to 100 | 201 to 500 | 1001 to 5000 |

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

Table does not include 108 cases pending address validation

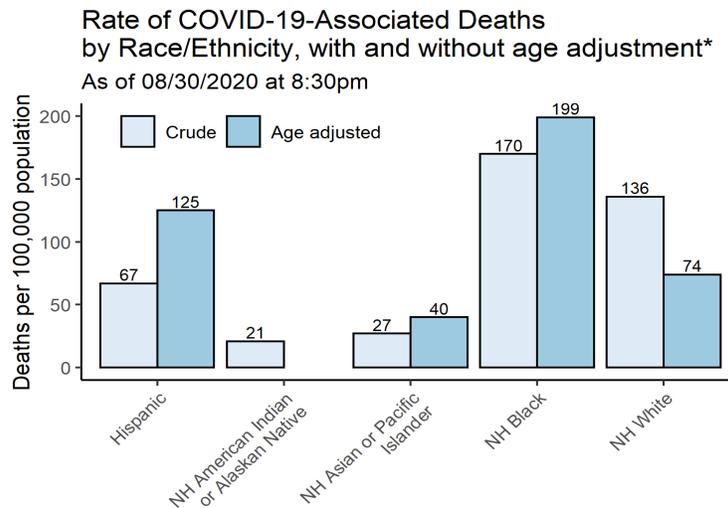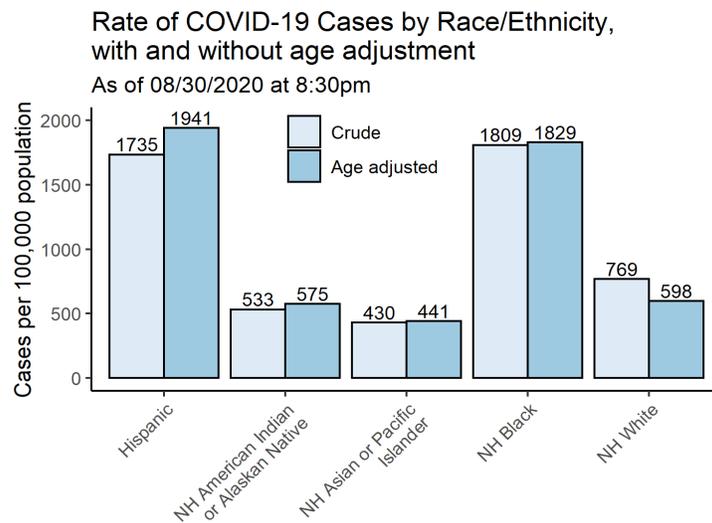| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	44	2	Prospect	78	0
Ansonia	297	7	Groton	160	14	Putnam	40	1
Ashford	22	1	Guilford	110	5	Redding	73	6
Avon	155	10	Haddam	41	1	Ridgefield	242	13
Barkhamsted	31	2	Hamden	1068	40	Rocky Hill	436	18
Beacon Falls	60	0	Hampton	7	0	Roxbury	9	3
Berlin	184	9	Hartford	2906	126	Salem	13	0
Bethany	38	1	Hartland	6	0	Salisbury	20	1
Bethel	284	19	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	32	2	Seymour	234	10
Bloomfield	529	30	Kent	10	1	Sharon	16	0
Bolton	23	1	Killingly	45	4	Shelton	658	38
Bozrah	13	0	Killingworth	17	0	Sherman	15	4
Branford	358	13	Lebanon	27	0	Simsbury	133	14
Bridgeport	3963	121	Ledyard	33	0	Somers	292	21
Bridgewater	12	0	Lisbon	11	0	South Windsor	162	15
Bristol	670	17	Litchfield	48	2	Southbury	206	5
Brookfield	193	10	Lyme	8	0	Southington	364	15
Brooklyn	145	1	Madison	157	7	Sprague	6	1
Burlington	39	1	Manchester	782	61	Stafford	117	8
Canaan	0	0	Mansfield	108	6	Stamford	3466	77
Canterbury	19	1	Marlborough	98	4	Sterling	8	0
Canton	91	9	Meriden	986	36	Stonington	35	5
Chaplin	5	0	Middlebury	51	4	Stratford	883	41
Cheshire	235	8	Middlefield	20	0	Suffield	171	15
Chester	48	1	Middletown	644	25	Thomaston	66	2
Clinton	66	4	Milford	696	24	Thompson	46	1
Colchester	44	3	Monroe	141	5	Tolland	50	8
Colebrook	4	0	Montville	319	7	Torrington	569	23
Columbia	29	0	Morris	15	0	Trumbull	550	51
Cornwall	5	0	Naugatuck	425	11	Union	4	1
Coventry	52	4	New Britain	1289	57	Vernon	269	12
Cromwell	132	14	New Canaan	205	4	Voluntown	13	0
Danbury	2452	122	New Fairfield	127	4	Wallingford	520	11
Darien	246	7	New Hartford	35	0	Warren	5	0
Deep River	15	2	New Haven	2908	65	Washington	26	1
Derby	182	0	New London	202	6	Waterbury	2177	96
Durham	47	4	New Milford	324	15	Waterford	176	8
East Granby	12	0	Newington	409	20	Watertown	162	9
East Haddam	27	0	Newtown	255	15	West Hartford	770	58
East Hampton	54	5	Norfolk	14	1	West Haven	1137	44
East Hartford	982	58	North Branford	91	4	Westbrook	34	0
East Haven	428	24	North Canaan	8	1	Weston	85	3
East Lyme	152	12	North Haven	296	7	Westport	338	14
East Windsor	198	14	North Stonington	15	1	Wethersfield	278	6
Eastford	12	0	Norwalk	2128	59	Willington	16	0
Easton	35	1	Norwich	172	8	Wilton	222	26
Ellington	77	4	Old Lyme	26	0	Winchester	64	1
Enfield	709	14	Old Saybrook	117	4	Windham	330	0
Essex	53	0	Orange	139	4	Windsor	575	44
Fairfield	689	55	Oxford	89	4	Windsor Locks	134	6
Farmington	234	8	Plainfield	62	1	Wolcott	124	7
Franklin	15	0	Plainville	179	2	Woodbridge	140	8
Glastonbury	317	26	Plymouth	76	5	Woodbury	57	1
Goshen	13	1	Pomfret	19	0	Woodstock	31	0
Granby	33	2	Portland	76	4			
Greenwich	915	43	Preston	25	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 08/30/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 08/30/2020 at 8:30pm

All data are preliminary and subject to change. Last updated 08-31-2020.

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 08/30/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 08/30/2020 at 8:30pm

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

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