COVID-19 Update August 24, 2020

As of **August 23, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **52011**, including **49940** laboratory-confirmed and **2071** probable cases. **Fifty-seven** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4460** 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 Yesterday
COVID-19 Cases	52011	+492
COVID-19-Associated Deaths	4460	+0
Patients Currently Hospitalized with COVID-19	57	+3
COVID-19 PCR Tests Reported	1075645	+55317

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 08/23/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	17899	706	1098	313
Hartford County	12532	648	1102	320
Litchfield County	1588	70	118	21
Middlesex County	1371	63	154	38
New Haven County	13083	435	959	152
New London County	1450	67	78	27
Tolland County	1023	62	51	14
Windham County	770	10	14	1
Pending address validation	224	10	0	0
Total	**49940**	**2071**	**3574**	**886**

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 08-24-2020.

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.

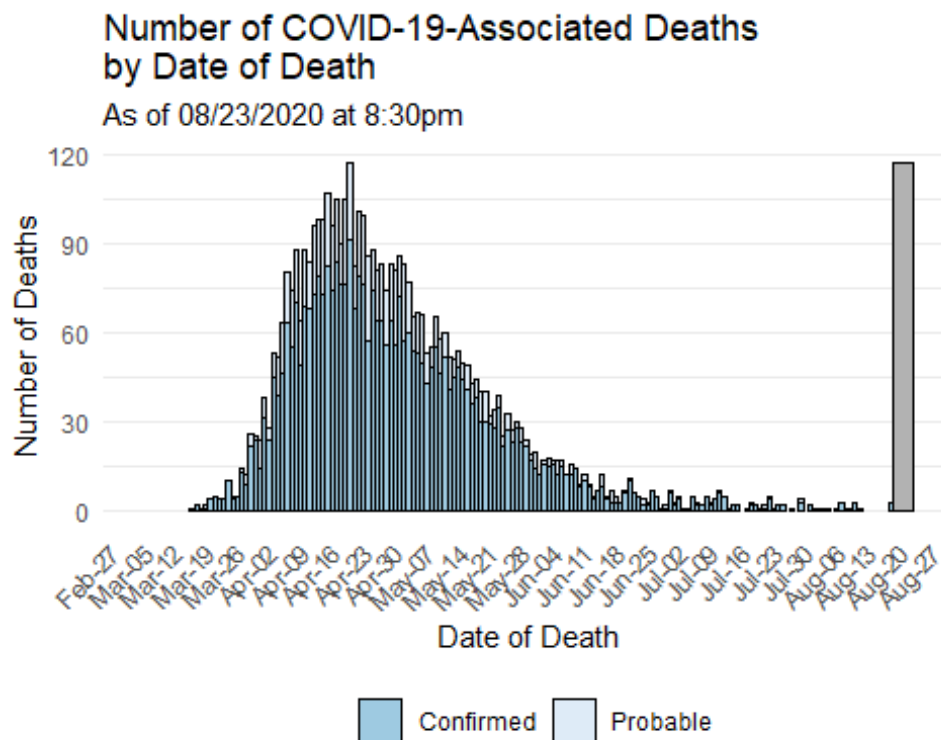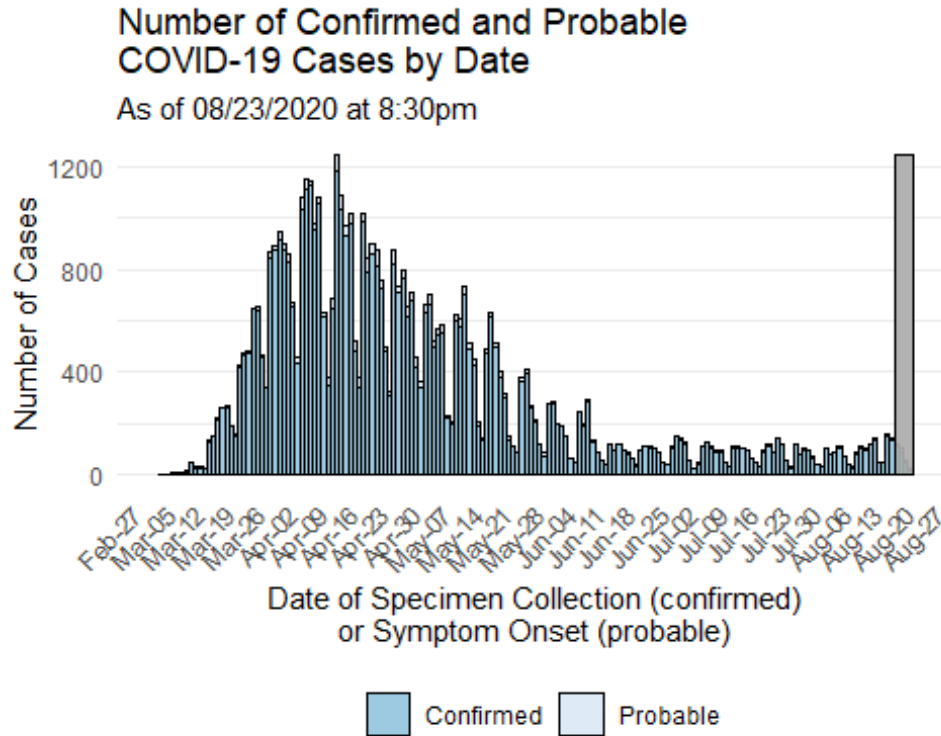**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.
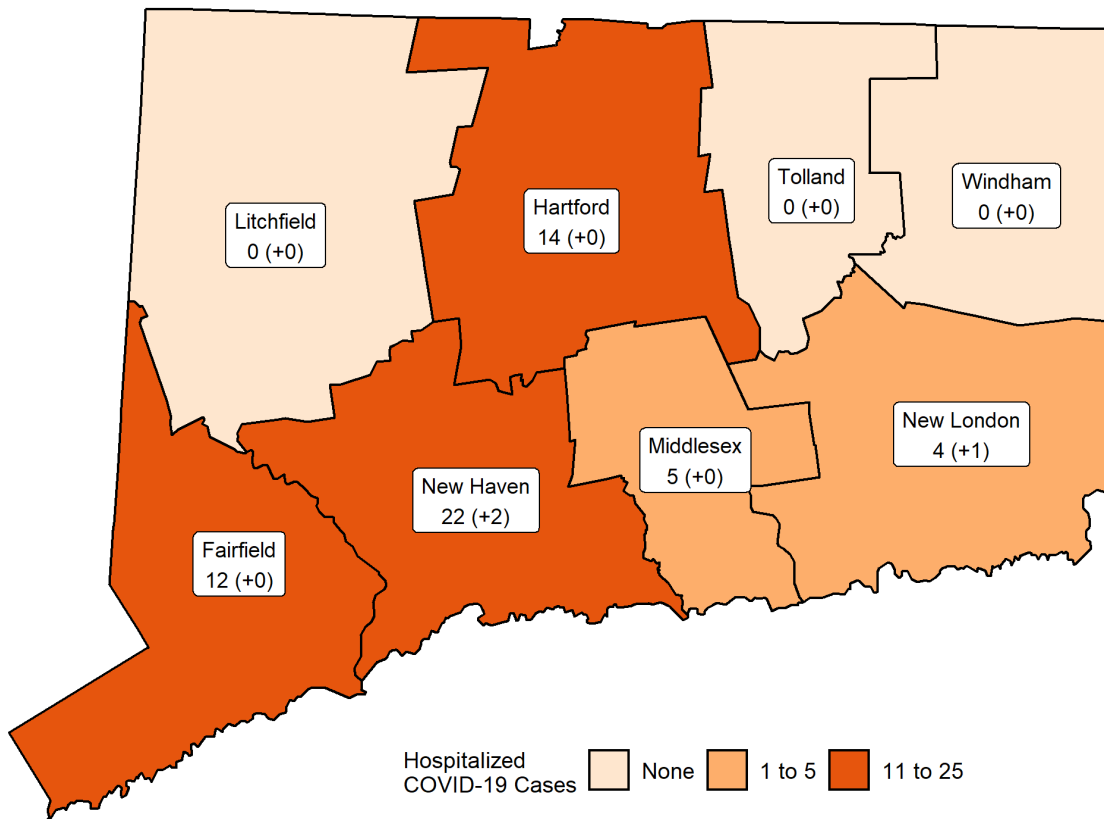
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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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 08/23/2020 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 08/23/2020 at 8:30pm

Number of Deaths

Date of Death

Confirmed   Probable

3

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Cumulative Number of COVID-19 Cases by Town

Map does not include 224 cases pending address validation
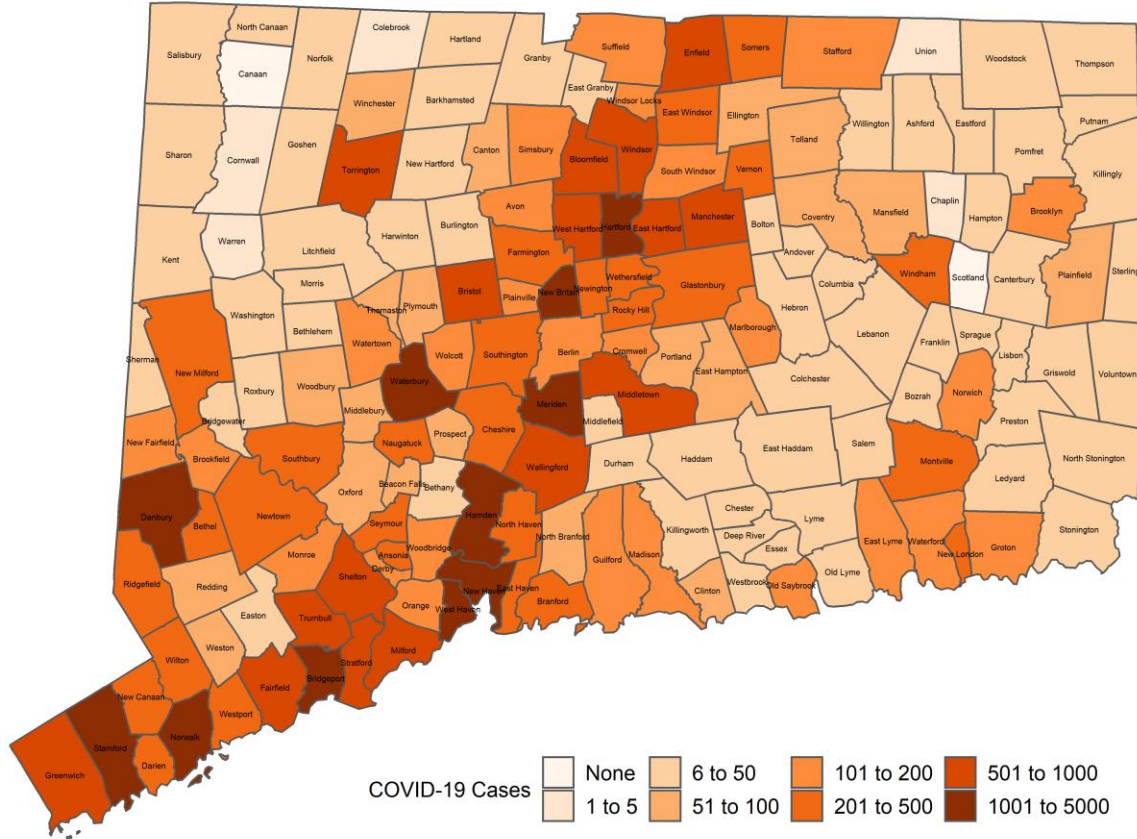
All data are preliminary and subject to change. Last updated 08-24-2020.
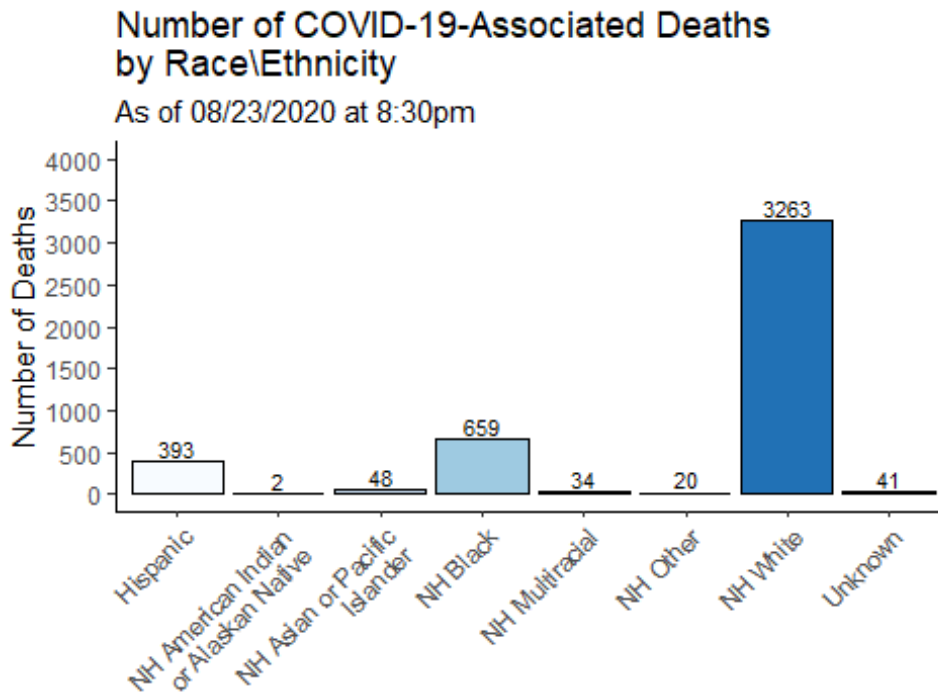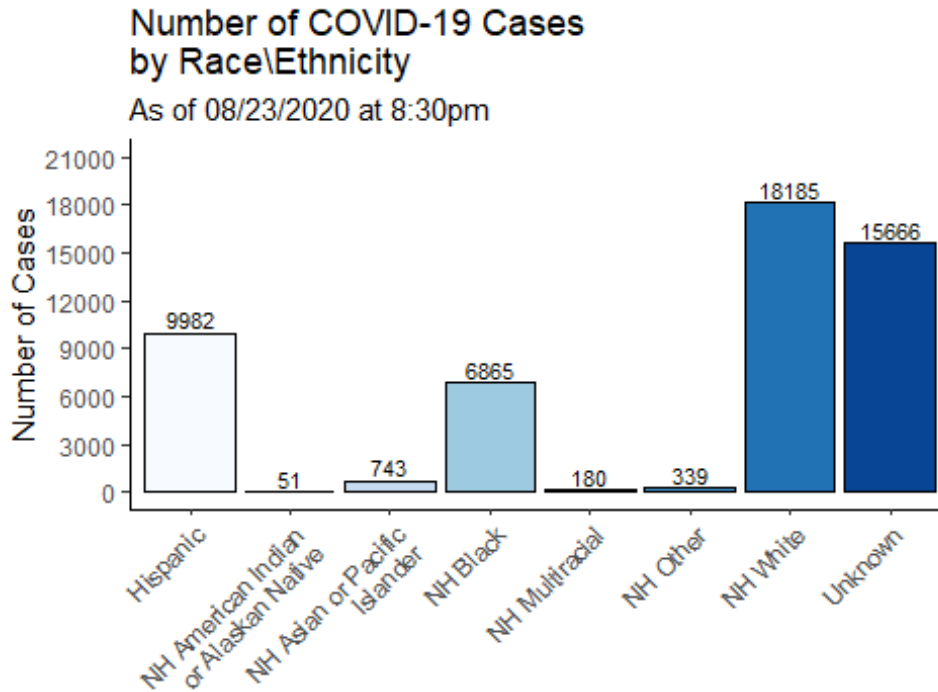
APPENDIX A. Cumulative Number of COVID-19 Cases by Town
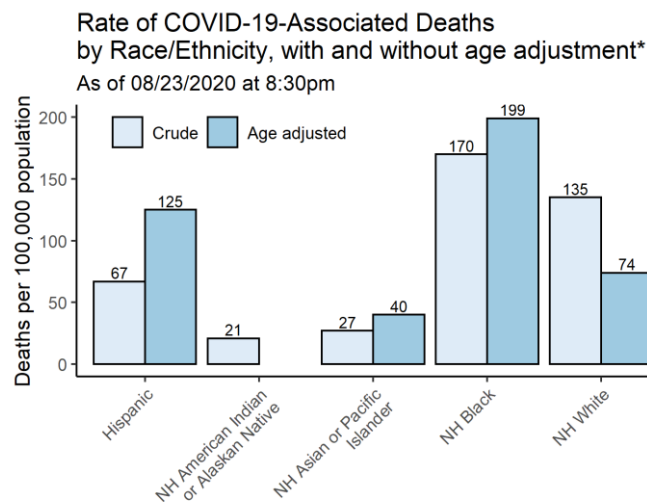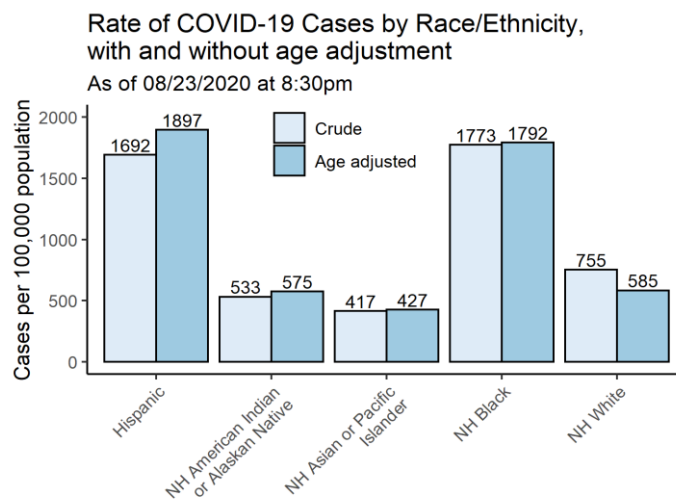*Table does not include 224 cases pending address validation*

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	39	2	Prospect	73	0
Ansonia	296	7	Groton	145	14	Putnam	38	1
Ashford	22	1	Guilford	106	5	Redding	74	6
Avon	147	10	Haddam	38	1	Ridgefield	236	13
Barkhamsted	31	1	Hamden	1054	40	Rocky Hill	434	18
Beacon Falls	61	0	Hampton	7	0	Roxbury	7	3
Berlin	182	9	Hartford	2836	124	Salem	13	0
Bethany	39	1	Hartland	6	0	Salisbury	18	0
Bethel	280	18	Harwinton	34	3	Scotland	0	0
Bethlehem	12	1	Hebron	32	2	Seymour	234	11
Bloomfield	520	30	Kent	10	1	Sharon	16	0
Bolton	22	1	Killingly	44	4	Shelton	657	37
Bozrah	12	0	Killingworth	17	0	Sherman	15	2
Branford	355	12	Lebanon	27	0	Simsbury	131	14
Bridgeport	3930	118	Ledyard	33	0	Somers	290	20
Bridgewater	11	0	Lisbon	11	0	South Windsor	159	15
Bristol	649	17	Litchfield	46	2	Southbury	204	5
Brookfield	185	8	Lyme	7	0	Southington	357	14
Brooklyn	144	1	Madison	154	7	Sprague	6	0
Burlington	37	1	Manchester	767	61	Stafford	117	8
Canaan	0	0	Mansfield	65	2	Stamford	3427	77
Canterbury	19	1	Marlborough	98	4	Sterling	7	0
Canton	87	9	Meriden	979	35	Stonington	30	5
Chaplin	4	0	Middlebury	47	4	Stratford	875	39
Cheshire	229	8	Middlefield	20	0	Suffield	152	15
Chester	47	1	Middletown	637	25	Thomaston	63	2
Clinton	65	4	Milford	695	24	Thompson	42	1
Colchester	41	3	Monroe	137	5	Tolland	49	8
Colebrook	4	0	Montville	316	7	Torrington	562	24
Columbia	29	0	Morris	15	0	Trumbull	545	50
Cornwall	5	0	Naugatuck	423	11	Union	4	1
Coventry	52	4	New Britain	1255	53	Vernon	261	12
Cromwell	132	14	New Canaan	201	3	Voluntown	13	0
Danbury	2353	106	New Fairfield	121	3	Wallingford	518	10
Darien	242	7	New Hartford	33	0	Warren	5	0
Deep River	15	2	New Haven	2877	63	Washington	27	1
Derby	181	0	New London	198	6	Waterbury	2144	93
Durham	46	4	New Milford	314	13	Waterford	177	8
East Granby	12	0	Newington	405	20	Watertown	155	9
East Haddam	28	0	Newtown	247	14	West Hartford	753	57
East Hampton	51	4	Norfolk	13	1	West Haven	1123	42
East Hartford	936	57	North Branford	90	4	Westbrook	34	0
East Haven	428	24	North Canaan	7	1	Weston	83	3
East Lyme	151	12	North Haven	291	6	Westport	334	15
East Windsor	198	14	North Stonington	14	1	Wethersfield	272	6
Eastford	12	0	Norwalk	2113	58	Willington	16	0
Easton	35	1	Norwich	155	8	Wilton	222	26
Ellington	77	4	Old Lyme	24	0	Winchester	57	1
Enfield	699	14	Old Saybrook	117	4	Windham	325	0
Essex	49	0	Orange	136	4	Windsor	563	44
Fairfield	682	55	Oxford	85	4	Windsor Locks	132	6
Farmington	231	8	Plainfield	57	1	Wolcott	121	7
Franklin	14	0	Plainville	177	2	Woodbridge	140	8
Glastonbury	305	24	Plymouth	74	5	Woodbury	57	1
Goshen	12	1	Pomfret	19	0	Woodstock	30	0
Granby	32	2	Portland	75	4			
Greenwich	905	42	Preston	24	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 08/23/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 08/23/2020 at 8:30pm

All data are preliminary and subject to change. Last updated 08-24-2020.

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 08/23/2020 at 8:30pm

Race/Ethnicity	Crude	Age adjusted
Hispanic	1692	1897
NH American Indian or Alaskan Native	533	575
NH Asian or Pacific Islander	417	427
NH Black	1773	1792
NH White	755	585

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 08/23/2020 at 8:30pm

Race/Ethnicity	Crude	Age adjusted
Hispanic	67	125
NH American Indian or Alaskan Native	21	
NH Asian or Pacific Islander	27	40
NH Black	170	199
NH White	135	74

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

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