COVID-19 Update September 22, 2020

As of **September 21, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **56160**, including **53814** laboratory-confirmed and **2346** probable cases. **Seventy** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4496** 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	56160	+136
COVID-19-Associated Deaths	4496	+1
Patients Currently Hospitalized with COVID-19	70	+2
COVID-19 PCR Tests Reported	1477478	+12044

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 09/21/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	19093	798	1107	314
Hartford County	13729	685	1112	322
Litchfield County	1754	91	119	21
Middlesex County	1487	69	154	39
New Haven County	13777	501	957	156
New London County	1709	73	86	28
Tolland County	1209	114	52	14
Windham County	923	11	14	1
Pending address validation	133	4	0	0
Total	**53814**	**2346**	**3601**	**895**

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 as of 09/22/2020.
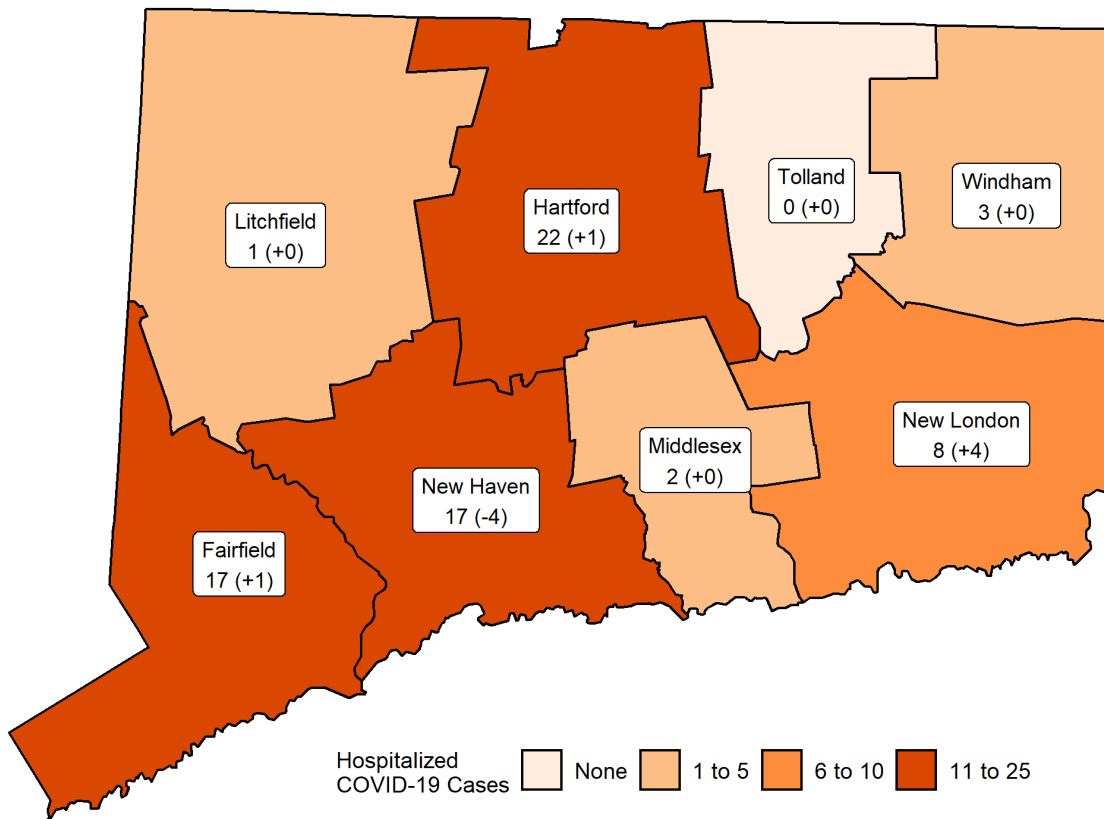
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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.

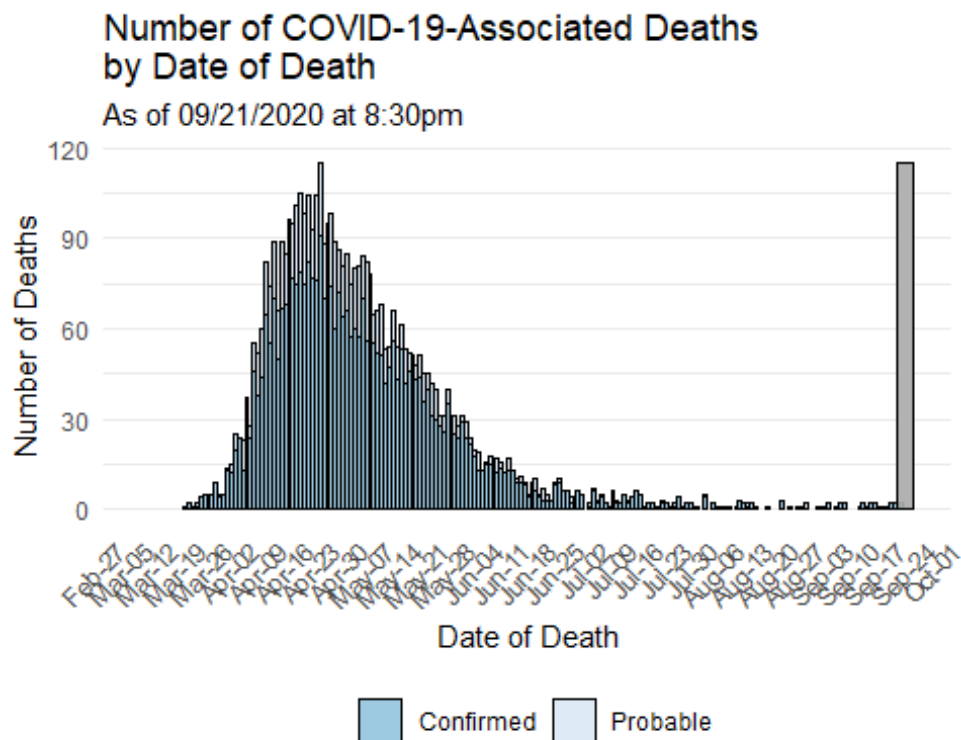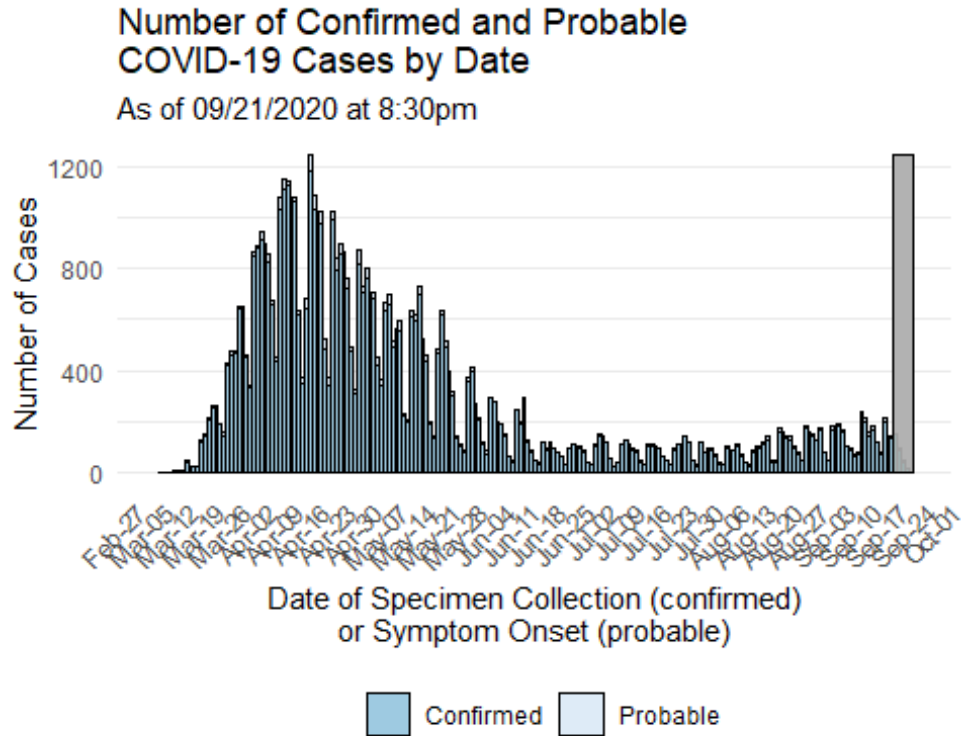**Patients Currently Hospitalized by Connecticut County**
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.

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

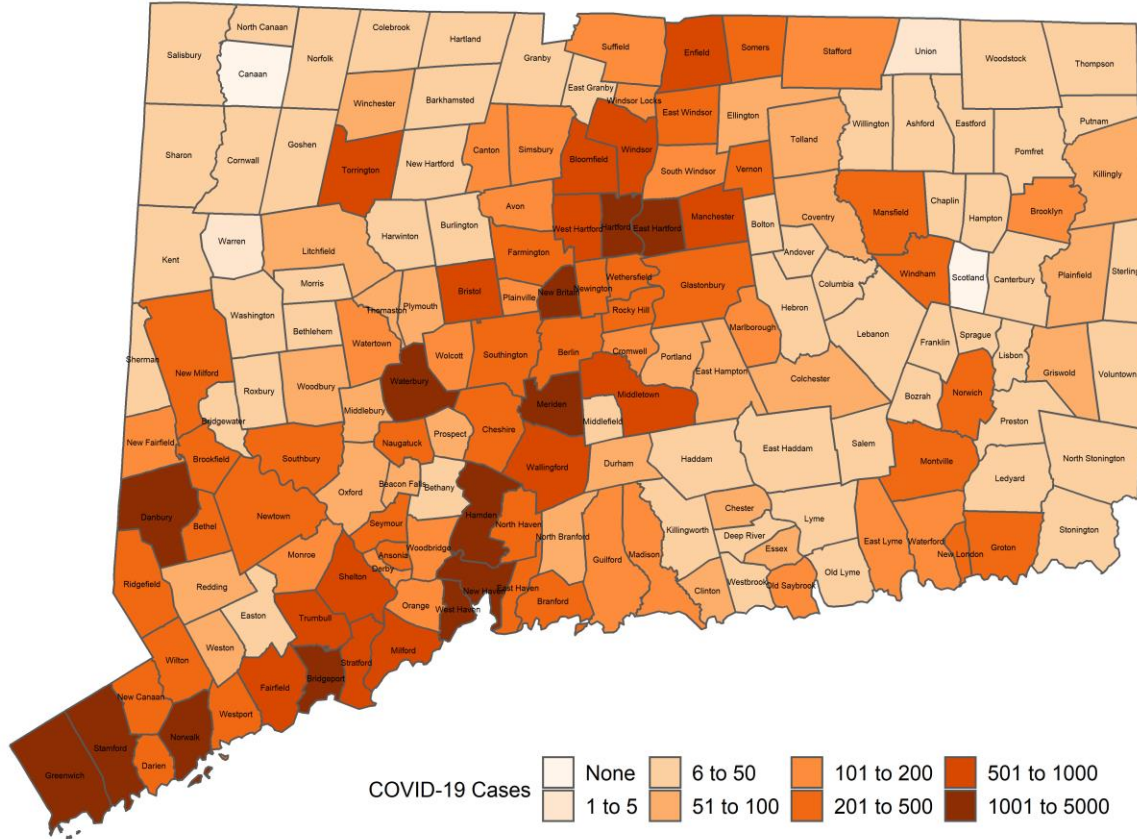All data are preliminary and subject to change. Updated as of 09/22/2020.

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 09/21/2020 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 09/21/2020 at 8:30pm

Date of Death

Confirmed   Probable

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Cumulative Number of COVID-19 Cases by Town

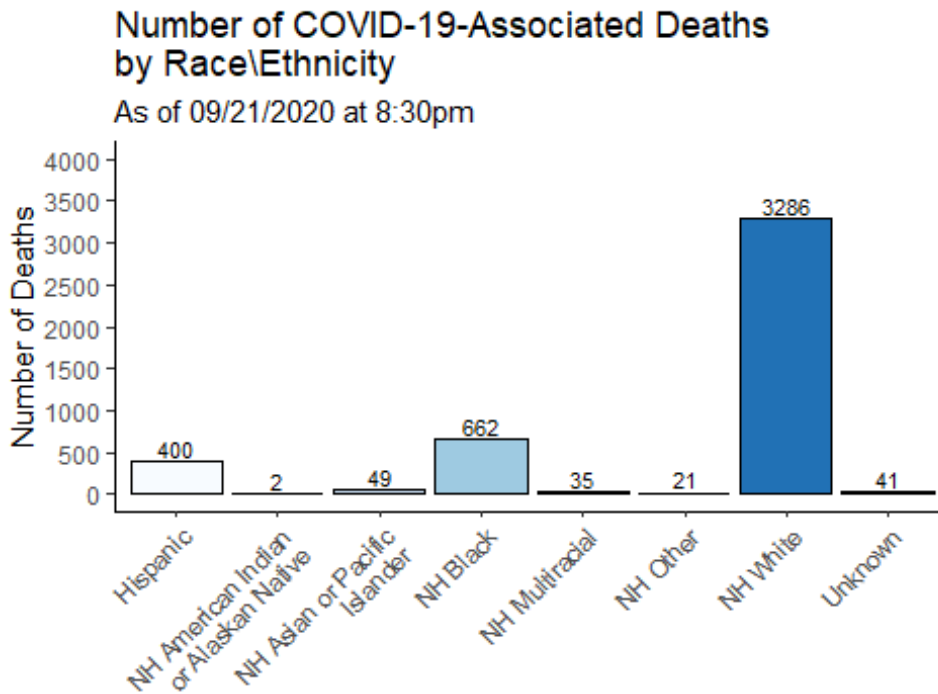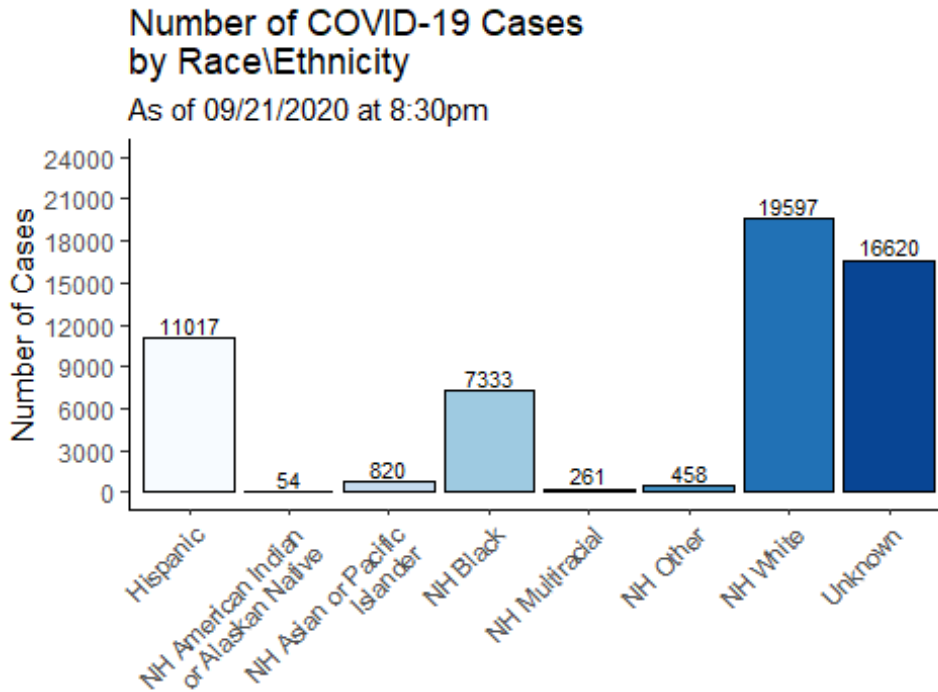*Map does not include 133 cases pending address validation*

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

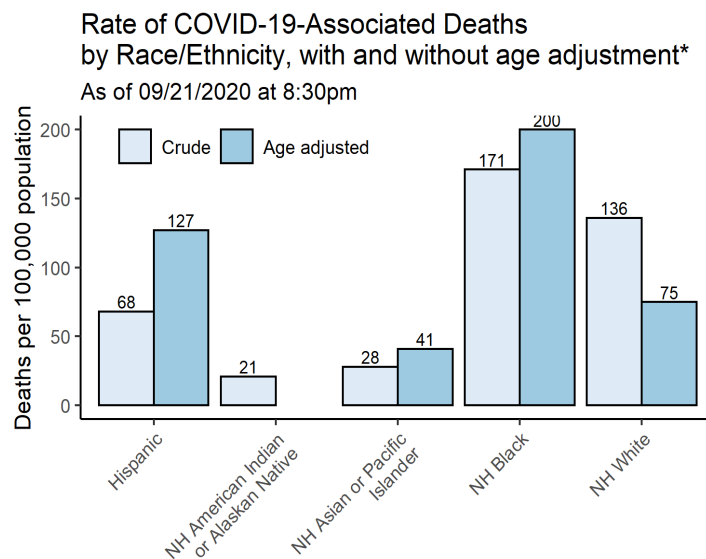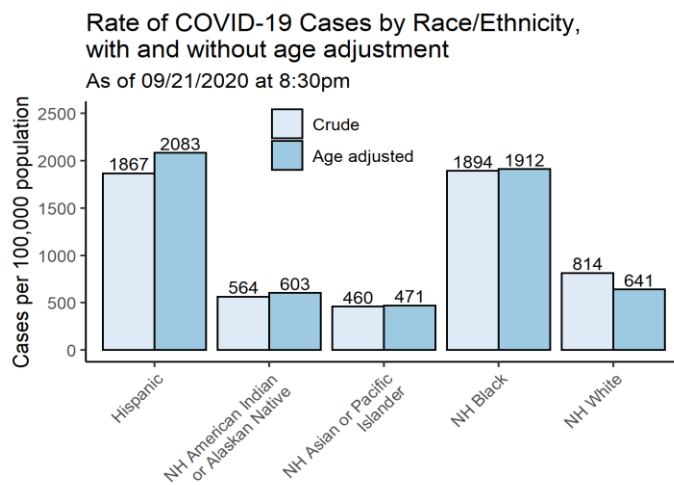*Table does not include 133 cases pending address validation*

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	10	0	Griswold	52	2	Prospect	78	0
Ansonia	307	8	Groton	190	15	Putnam	43	1
Ashford	24	1	Guilford	129	10	Redding	75	7
Avon	174	10	Haddam	47	1	Ridgefield	263	13
Barkhamsted	31	2	Hamden	1092	42	Rocky Hill	456	18
Beacon Falls	62	0	Hampton	8	0	Roxbury	15	3
Berlin	199	10	Hartford	3104	131	Salem	15	0
Bethany	46	1	Hartland	7	0	Salisbury	26	1
Bethel	307	25	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	37	2	Seymour	235	10
Bloomfield	561	30	Kent	18	4	Sharon	15	0
Bolton	27	2	Killingly	57	4	Shelton	688	41
Bozrah	16	0	Killingworth	20	0	Sherman	16	5
Branford	374	14	Lebanon	32	0	Simsbury	147	14
Bridgeport	4124	126	Ledyard	46	0	Somers	291	21
Bridgewater	13	2	Lisbon	13	0	South Windsor	172	15
Bristol	700	17	Litchfield	53	2	Southbury	212	6
Brookfield	211	12	Lyme	8	1	Southington	393	16
Brooklyn	160	2	Madison	170	8	Sprague	8	1
Burlington	42	2	Manchester	824	61	Stafford	113	8
Canaan	0	0	Mansfield	194	49	Stamford	3596	81
Canterbury	22	1	Marlborough	98	5	Sterling	9	0
Canton	96	9	Meriden	1061	35	Stonington	34	6
Chaplin	7	0	Middlebury	55	6	Stratford	918	42
Cheshire	255	8	Middlefield	26	1	Suffield	180	19
Chester	51	1	Middletown	675	26	Thomaston	74	2
Clinton	74	4	Milford	710	28	Thompson	47	1
Colchester	66	3	Monroe	148	5	Tolland	54	8
Colebrook	6	0	Montville	317	7	Torrington	610	26
Columbia	30	0	Morris	15	0	Trumbull	563	54
Cornwall	6	0	Naugatuck	441	17	Union	4	1
Coventry	63	5	New Britain	1462	61	Vernon	283	13
Cromwell	136	15	New Canaan	213	5	Voluntown	14	0
Danbury	2711	133	New Fairfield	136	6	Wallingford	552	16
Darien	257	9	New Hartford	39	0	Warren	5	0
Deep River	18	2	New Haven	2987	72	Washington	29	1
Derby	192	0	New London	214	6	Waterbury	2311	105
Durham	54	5	New Milford	335	24	Waterford	182	8
East Granby	15	0	Newington	435	21	Watertown	166	9
East Haddam	32	0	Newtown	286	17	West Hartford	814	59
East Hampton	61	5	Norfolk	14	1	West Haven	1171	46
East Hartford	1060	59	North Branford	93	5	Westbrook	38	0
East Haven	436	26	North Canaan	11	1	Weston	87	4
East Lyme	164	13	North Haven	300	10	Westport	357	16
East Windsor	204	15	North Stonington	15	1	Wethersfield	299	7
Eastford	12	0	Norwalk	2184	60	Willington	22	1
Easton	41	2	Norwich	247	9	Wilton	233	28
Ellington	81	4	Old Lyme	28	0	Winchester	70	1
Enfield	724	13	Old Saybrook	120	4	Windham	407	0
Essex	56	0	Orange	148	5	Windsor	606	47
Fairfield	722	59	Oxford	90	4	Windsor Locks	142	6
Farmington	252	9	Plainfield	71	1	Wolcott	131	8
Franklin	16	0	Plainville	192	2	Woodbridge	139	11
Glastonbury	332	27	Plymouth	81	5	Woodbury	61	2
Goshen	14	1	Pomfret	21	0	Woodstock	35	0
Granby	39	2	Portland	79	5			
Greenwich	957	48	Preston	32	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 09/21/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 09/21/2020 at 8:30pm

All data are preliminary and subject to change. Updated as of 09/22/2020.

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

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