COVID-19 Update September 30, 2020

As of **September 29, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **57550**, including **55129** laboratory-confirmed and **2421** probable cases. **One hundred four** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4508** COVID-19-associated deaths.

In Connecticut during the early months of this pandemic, it became 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 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	57550	+221
COVID-19-Associated Deaths	4508	+3
Patients Currently Hospitalized with COVID-19	104	+12
COVID-19 PCR Tests Reported	1591572	+12390

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 09/29/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	19403	822	1108	314
Hartford County	14107	694	1115	322
Litchfield County	1785	99	120	21
Middlesex County	1526	73	154	39
New Haven County	13947	530	958	157
New London County	1976	77	88	29
Tolland County	1253	110	52	15
Windham County	985	12	15	1
Pending address validation	147	4	0	0
Total	**55129**	**2421**	**3610**	**898**

All data are preliminary and subject to change. Updated as of 9/30/2020.

[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.

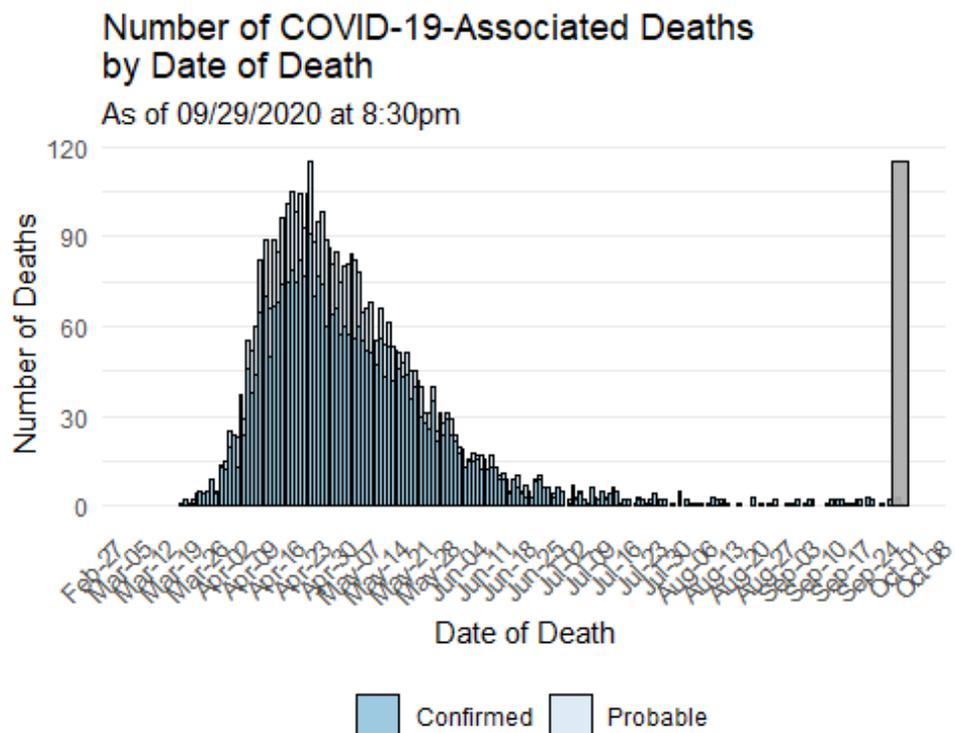**Patients Currently Hospitalized by Connecticut County**
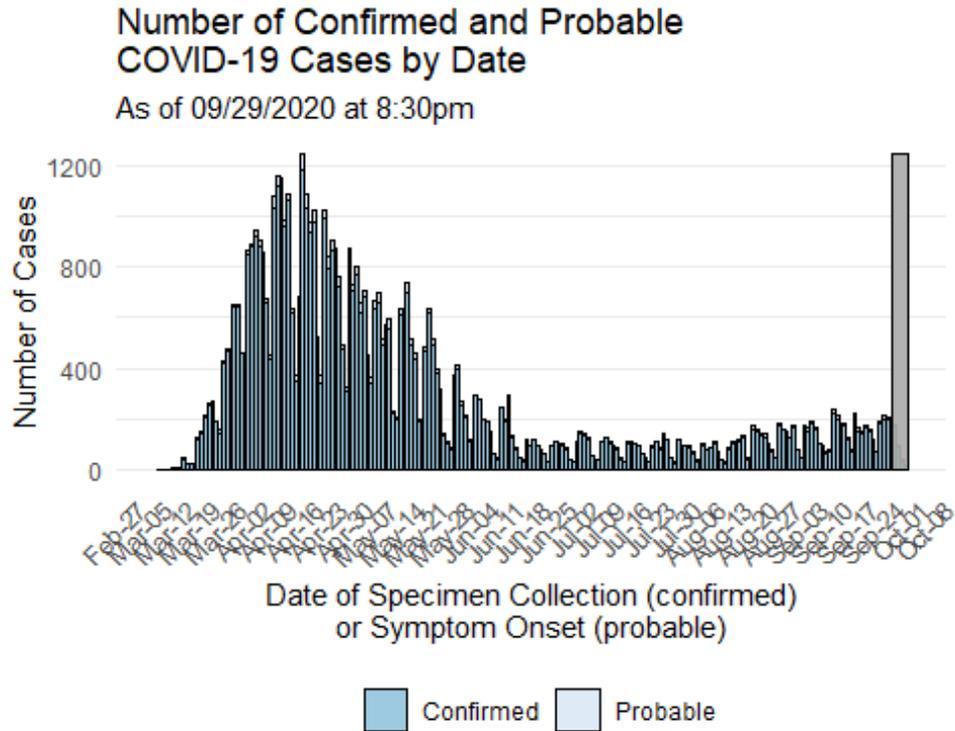*Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.*
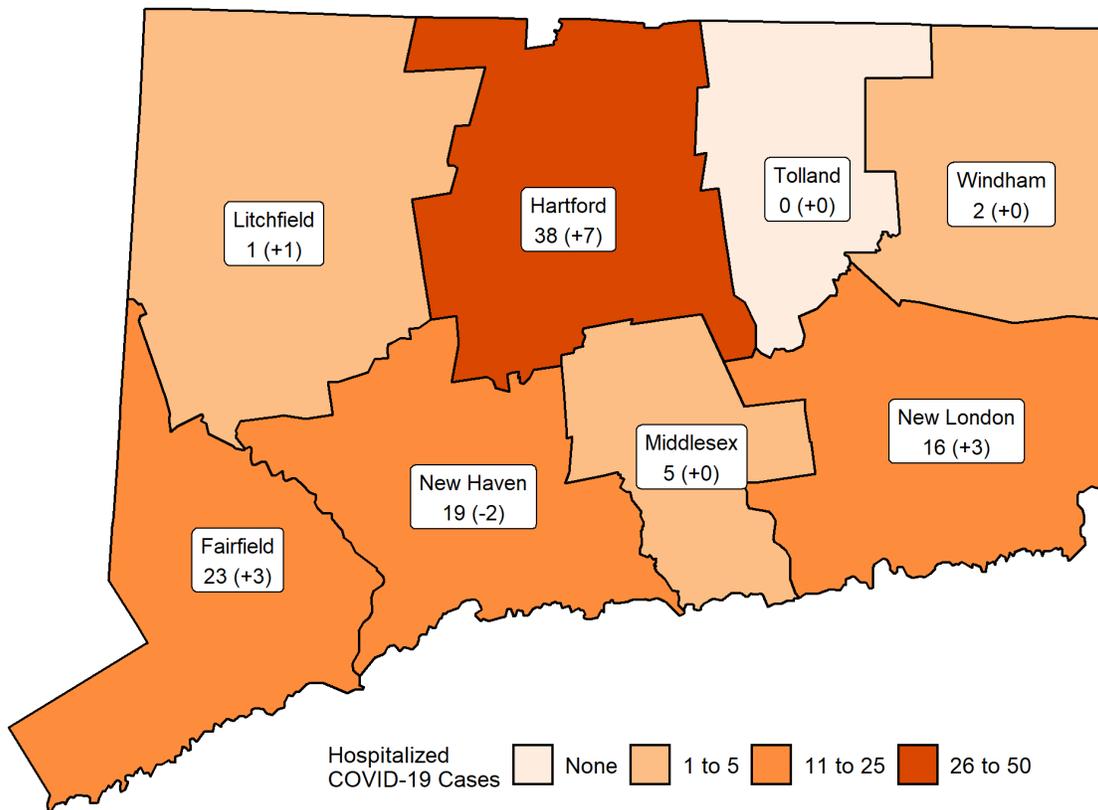
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET.](#)

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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 09/29/2020 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 09/29/2020 at 8:30pm

Date of Death

Legend: Confirmed   Probable

All data are preliminary and subject to change. Updated as of 9/30/2020.

Cumulative Number of COVID-19 Cases by Town

Map does not include 147 cases pending address validation

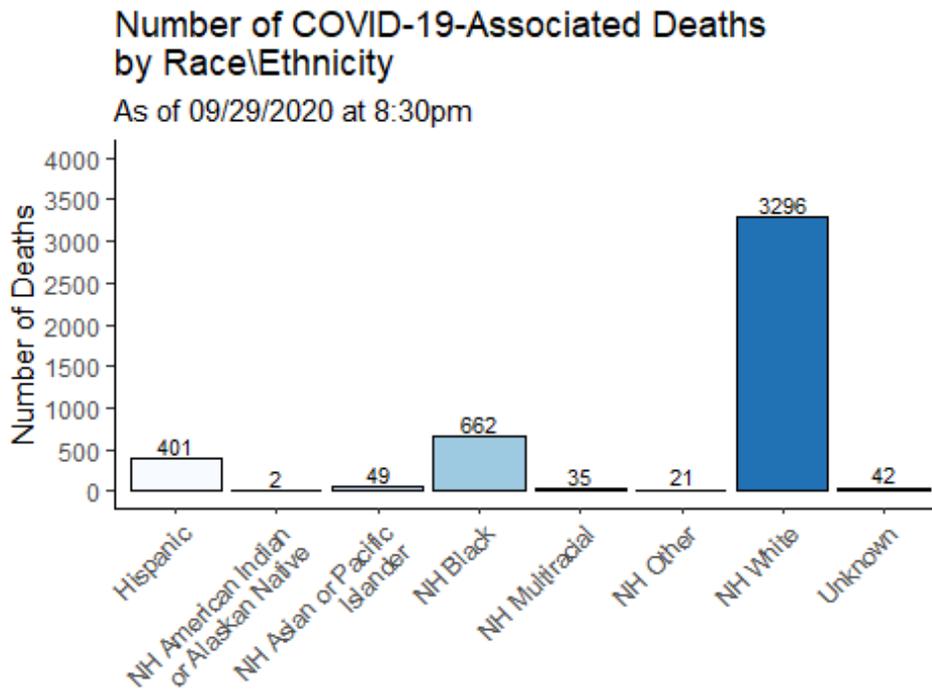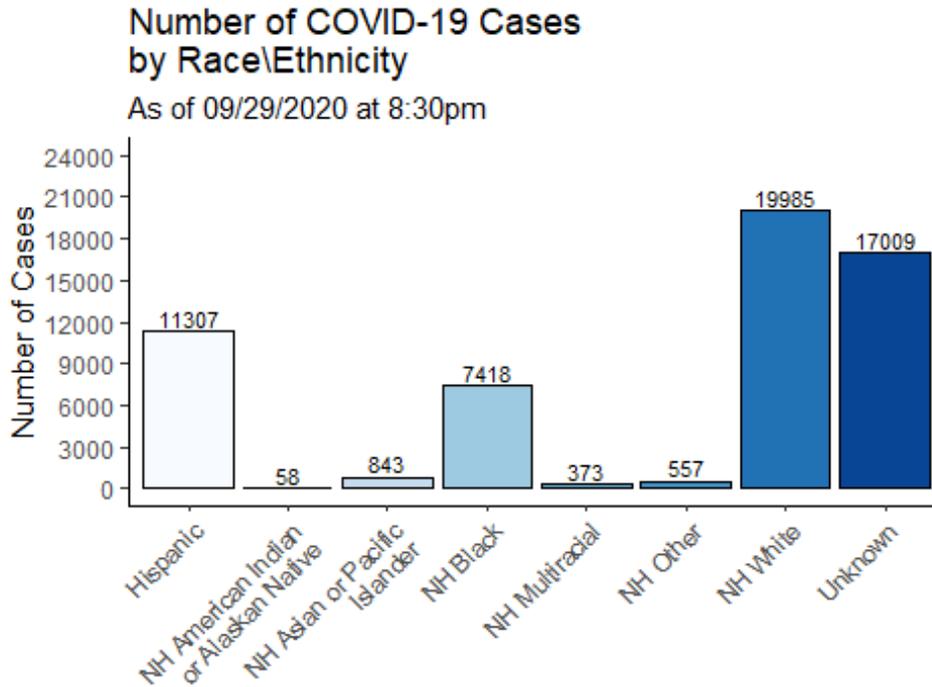All data are preliminary and subject to change. Updated as of 9/30/2020.
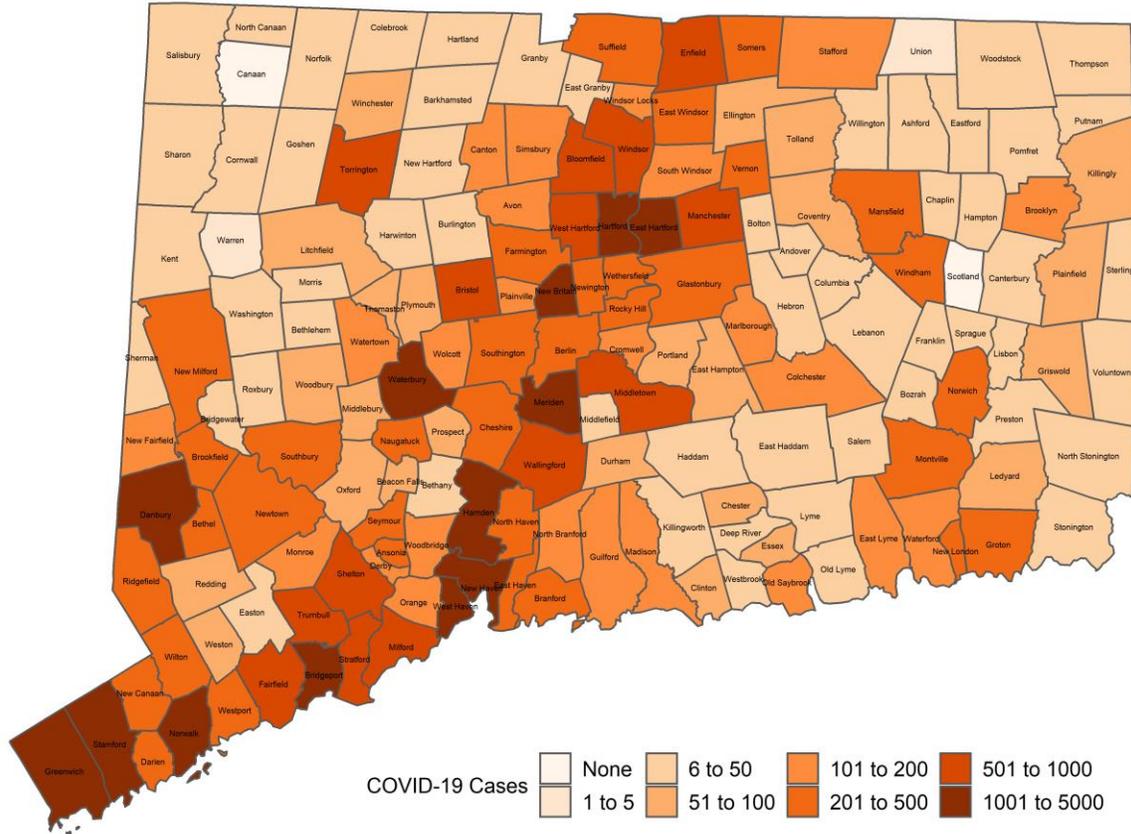
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

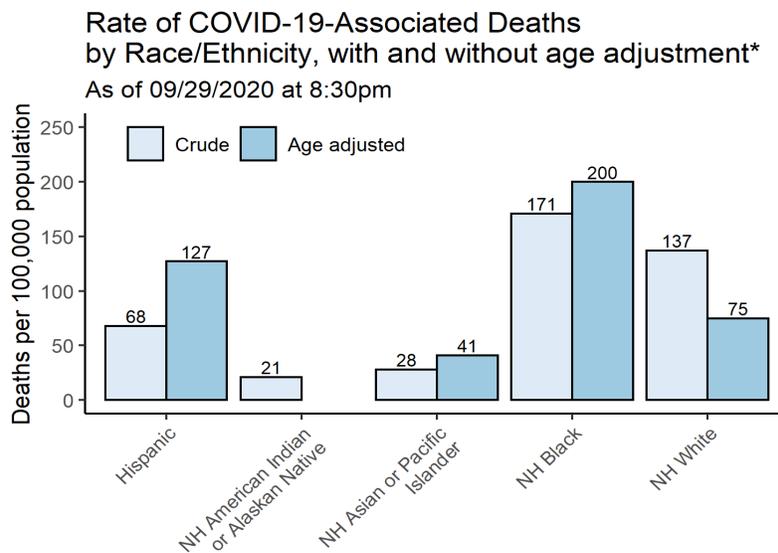*Table does not include 147 cases pending address validation*

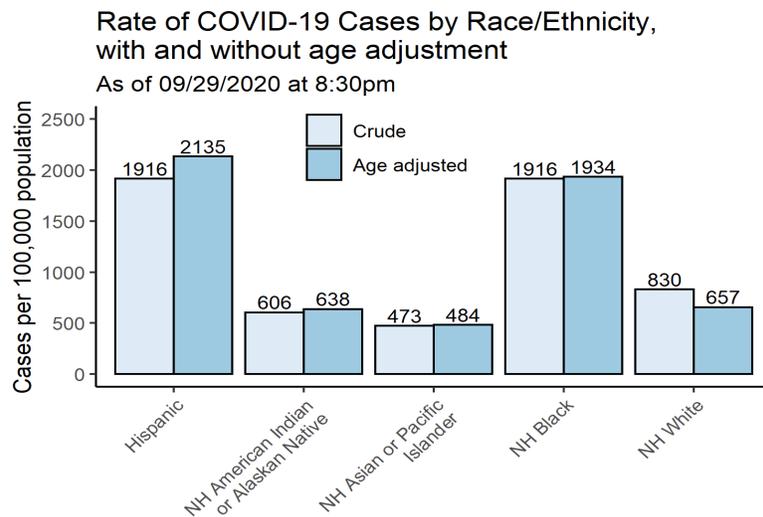| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	10	0	Griswold	59	2	Prospect	78	0
Ansonia	317	8	Groton	208	15	Putnam	46	1
Ashford	24	1	Guilford	131	10	Redding	77	7
Avon	182	10	Haddam	47	1	Ridgefield	266	13
Barkhamsted	31	2	Hamden	1102	43	Rocky Hill	460	18
Beacon Falls	65	1	Hampton	8	0	Roxbury	15	3
Berlin	207	9	Hartford	3178	133	Salem	21	0
Bethany	48	1	Hartland	7	0	Salisbury	26	1
Bethel	305	25	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	43	2	Seymour	237	10
Bloomfield	580	31	Kent	18	4	Sharon	15	0
Bolton	32	2	Killingly	58	4	Shelton	690	42
Bozrah	16	0	Killingworth	23	0	Sherman	16	5
Branford	377	17	Lebanon	37	0	Simsbury	151	14
Bridgeport	4181	128	Ledyard	59	0	Somers	289	21
Bridgewater	13	2	Lisbon	15	0	South Windsor	182	16
Bristol	720	21	Litchfield	58	2	Southbury	215	7
Brookfield	215	12	Lyme	8	1	Southington	397	16
Brooklyn	169	2	Madison	170	9	Sprague	9	1
Burlington	44	2	Manchester	844	62	Stafford	112	9
Canaan	0	0	Mansfield	209	43	Stamford	3630	81
Canterbury	24	1	Marlborough	98	5	Sterling	9	0
Canton	98	9	Meriden	1078	35	Stonington	39	6
Chaplin	8	0	Middlebury	55	6	Stratford	927	42
Cheshire	259	8	Middlefield	29	1	Suffield	186	19
Chester	54	1	Middletown	686	28	Thomaston	75	2
Clinton	78	4	Milford	723	28	Thompson	48	1
Colchester	97	4	Monroe	148	5	Tolland	59	8
Colebrook	6	0	Montville	323	7	Torrington	617	26
Columbia	30	0	Morris	15	0	Trumbull	573	54
Cornwall	6	0	Naugatuck	453	17	Union	4	1
Coventry	68	5	New Britain	1521	60	Vernon	290	14
Cromwell	140	15	New Canaan	215	6	Voluntown	16	0
Danbury	2801	142	New Fairfield	143	6	Wallingford	563	16
Darien	262	9	New Hartford	39	0	Warren	5	0
Deep River	18	2	New Haven	2992	80	Washington	29	1
Derby	195	0	New London	265	7	Waterbury	2353	108
Durham	56	5	New Milford	341	32	Waterford	188	8
East Granby	16	0	Newington	447	20	Watertown	172	9
East Haddam	33	0	Newtown	289	17	West Hartford	848	62
East Hampton	65	5	Norfolk	16	1	West Haven	1177	47
East Hartford	1094	59	North Branford	95	8	Westbrook	39	0
East Haven	440	30	North Canaan	11	1	Weston	87	4
East Lyme	173	13	North Haven	302	11	Westport	363	16
East Windsor	206	14	North Stonington	15	1	Wethersfield	307	7
Eastford	14	0	Norwalk	2207	64	Willington	24	1
Easton	41	2	Norwich	344	10	Wilton	236	28
Ellington	83	4	Old Lyme	28	0	Winchester	70	1
Enfield	738	14	Old Saybrook	121	5	Windham	444	1
Essex	57	0	Orange	152	5	Windsor	614	47
Fairfield	772	64	Oxford	93	4	Windsor Locks	146	6
Farmington	261	9	Plainfield	75	1	Wolcott	137	9
Franklin	18	0	Plainville	195	2	Woodbridge	140	12
Glastonbury	340	27	Plymouth	83	5	Woodbury	63	2
Goshen	14	1	Pomfret	22	0	Woodstock	36	0
Granby	40	2	Portland	80	6			
Greenwich	959	50	Preston	38	2			

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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 09/29/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 09/29/2020 at 8:30pm

All data are preliminary and subject to change. Updated as of 9/30/2020.

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 09/29/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 09/29/2020 at 8:30pm

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

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