COVID-19 Update June 30, 2020

As of **June 29, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **46514**, including **44534** laboratory-confirmed and **1980** probable cases. **Ninety-eight** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4322** 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, 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	46514	+152
COVID-19-Associated Deaths	4322	+2
Patients Currently Hospitalized with COVID-19	98	-1
COVID-19 PCR Tests Reported	464414	+21416

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 06/29/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	16064	639	1070	306
Hartford County	10987	675	1057	313
Litchfield County	1427	63	117	20
Middlesex County	1246	59	145	39
New Haven County	11965	394	925	150
New London County	1206	62	76	26
Tolland County	843	70	50	14
Windham County	603	7	13	1
Pending address validation	*193*	*11*	*0*	*0*
Total	**44534**	**1980**	**3453**	**869**

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.

All data are preliminary and subject to change. Updated 6/30/2020.

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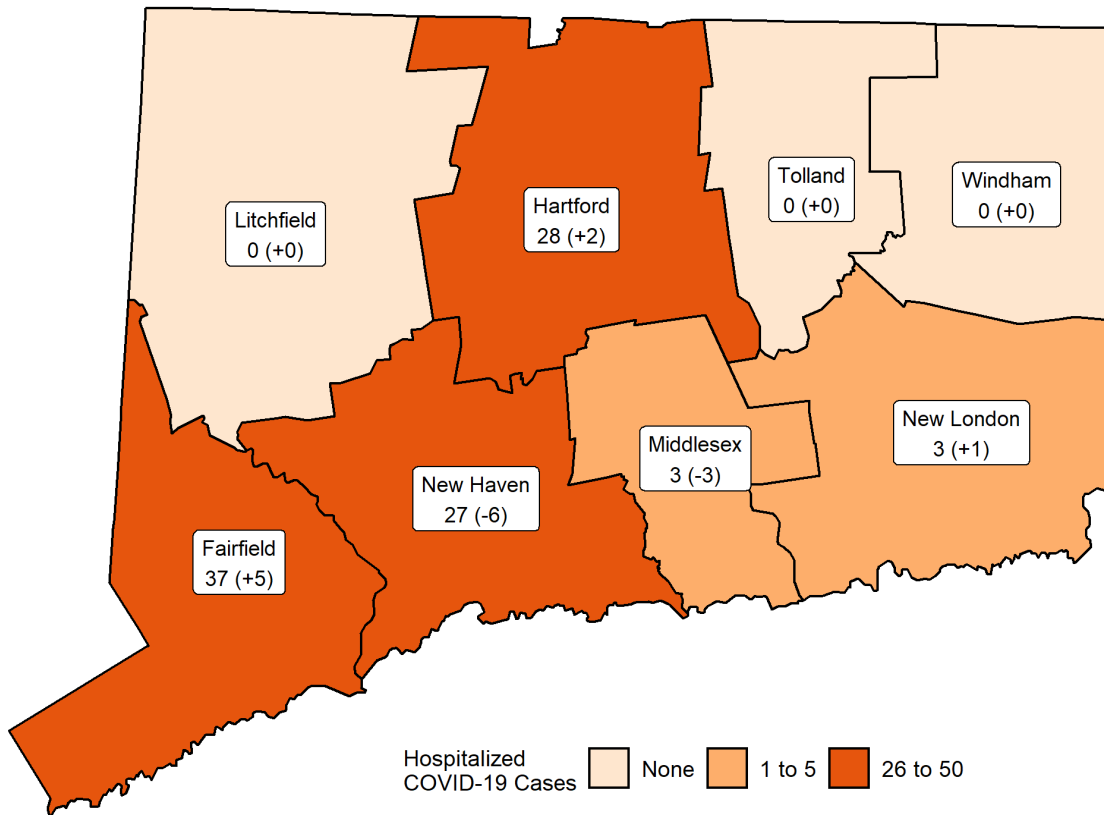
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

Laboratory Surveillance

To date, DPH has received reports on a total of 464414 COVID-19 laboratory tests; of these 396473 test results were received via electronic laboratory reporting (ELR) methods from commercial laboratories, hospital laboratories, and the Dr. Katherine A. Kelley State Public Health Laboratory. The chart below shows the number of tests reported via ELR by date of specimen collection and test result.

Number of Laboratory Tests for COVID-19 Reported via ELR by Specimen Collection Date
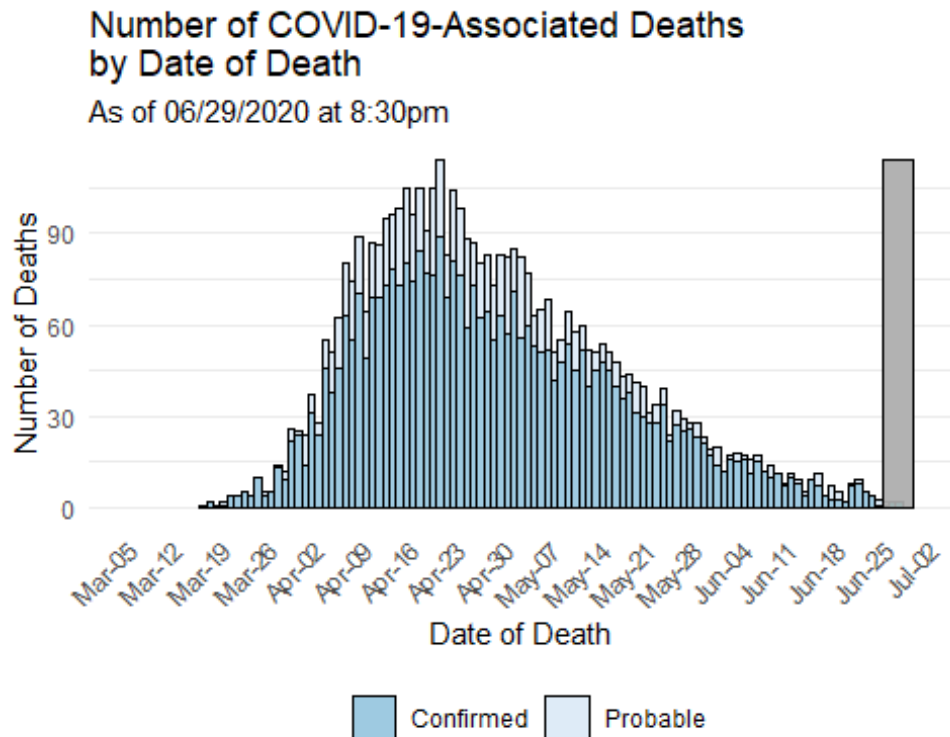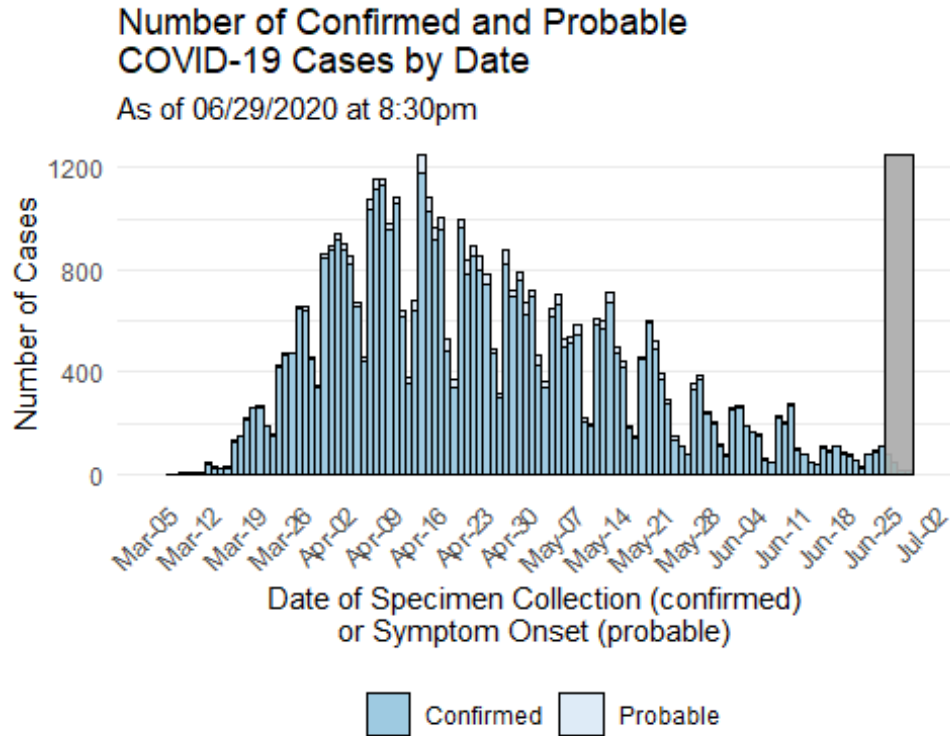As of 06/29/2020 at 8:30pm
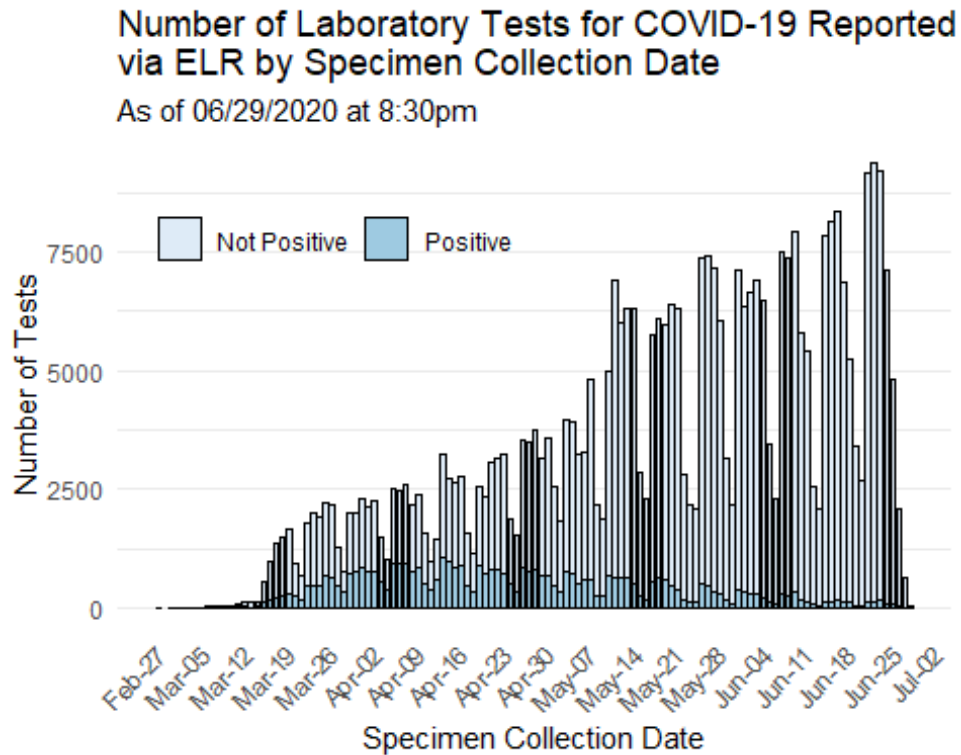
Testing of specimens collected since June 28 is ongoing and does not reflect a decrease in testing. Chart only includes test results received by electronic laboratory reporting.

ELR = Electronic Laboratory Reporting

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 06/29/2020 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 06/29/2020 at 8:30pm

Date of Death

Confirmed   Probable

All data are preliminary and subject to change. Updated 6/30/2020.

Cumulative Number of COVID-19 Cases by Town

Map does not include 193 cases pending address validation
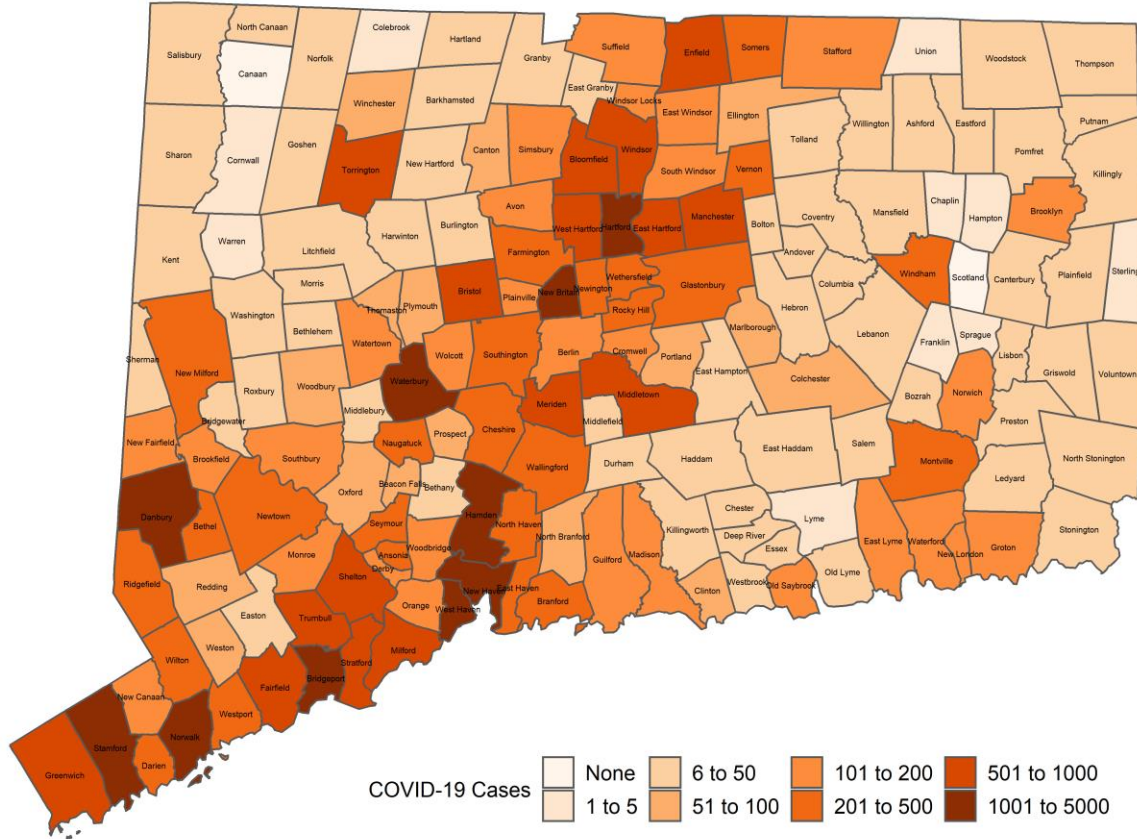
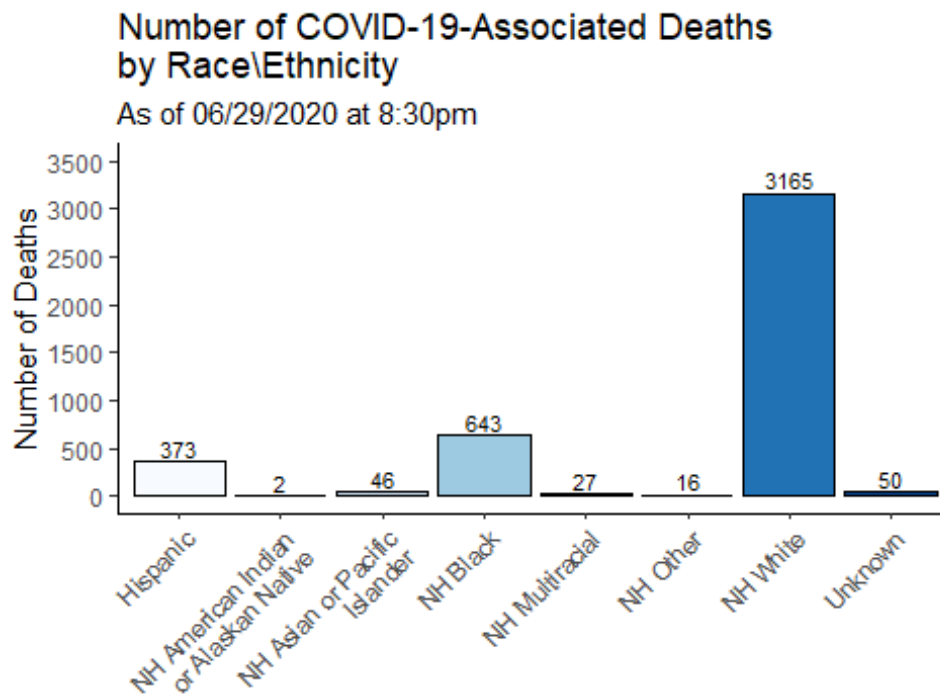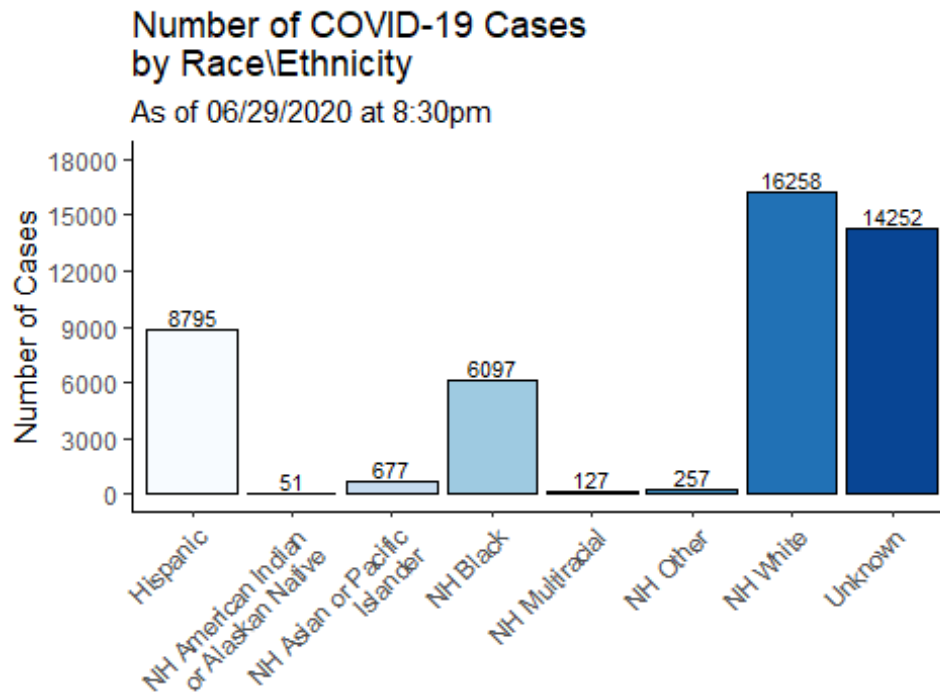## APPENDIX A. Cumulative Number of COVID-19 Cases by Town

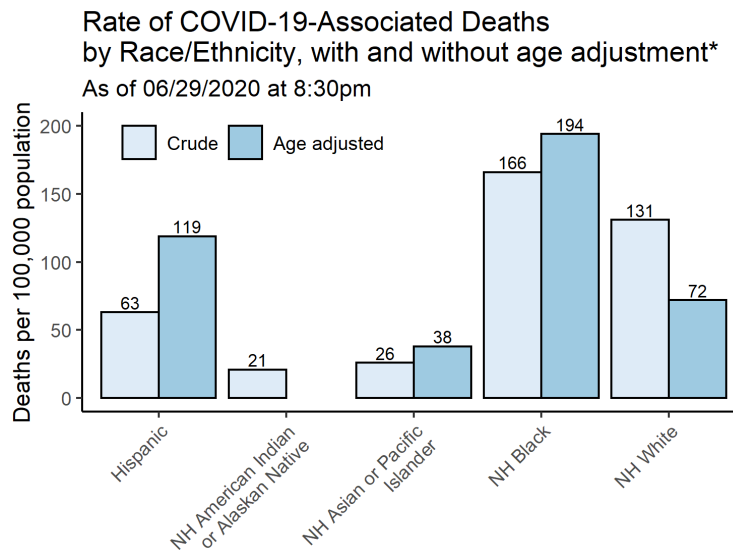*Table does not include 193 cases pending address validation*

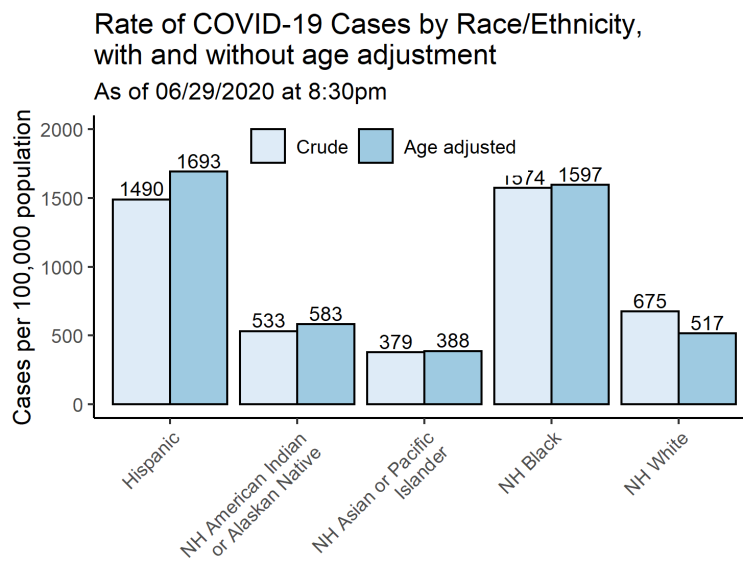| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	29	3	Prospect	61	0
Ansonia	276	8	Groton	115	12	Putnam	30	1
Ashford	18	0	Guilford	98	4	Redding	66	3
Avon	134	8	Haddam	28	1	Ridgefield	203	12
Barkhamsted	25	1	Hamden	991	39	Rocky Hill	402	18
Beacon Falls	55	0	Hampton	2	0	Roxbury	5	3
Berlin	157	7	Hartford	2436	145	Salem	6	0
Bethany	38	0	Hartland	6	0	Salisbury	12	0
Bethel	250	9	Harwinton	28	3	Scotland	0	0
Bethlehem	11	1	Hebron	26	2	Seymour	219	12
Bloomfield	484	30	Kent	7	1	Sharon	14	0
Bolton	21	1	Killingly	33	2	Shelton	590	42
Bozrah	8	0	Killingworth	13	0	Sherman	13	2
Branford	335	7	Lebanon	26	0	Simsbury	112	12
Bridgeport	3557	126	Ledyard	22	0	Somers	261	27
Bridgewater	8	0	Lisbon	10	0	South Windsor	153	16
Bristol	591	17	Litchfield	39	1	Southbury	191	5
Brookfield	160	4	Lyme	2	0	Southington	327	13
Brooklyn	125	1	Madison	142	7	Sprague	5	0
Burlington	24	1	Manchester	692	58	Stafford	110	8
Canaan	0	0	Mansfield	33	2	Stamford	3214	69
Canterbury	14	1	Marlborough	87	4	Sterling	2	0
Canton	84	9	Meriden	847	36	Stonington	26	5
Chaplin	3	0	Middlebury	45	3	Stratford	831	36
Cheshire	209	7	Middlefield	18	0	Suffield	127	15
Chester	45	1	Middletown	601	26	Thomaston	57	2
Clinton	57	3	Milford	650	22	Thompson	39	1
Colchester	51	2	Monroe	114	3	Tolland	40	8
Colebrook	3	0	Montville	285	6	Torrington	519	27
Columbia	24	0	Morris	13	1	Trumbull	510	51
Cornwall	5	0	Naugatuck	384	9	Union	4	1
Coventry	41	4	New Britain	1012	73	Vernon	195	12
Cromwell	124	12	New Canaan	171	3	Voluntown	9	0
Danbury	1849	74	New Fairfield	112	0	Wallingford	478	12
Darien	206	3	New Hartford	25	0	Warren	5	0
Deep River	13	2	New Haven	2629	54	Washington	22	1
Derby	167	0	New London	157	6	Waterbury	1929	89
Durham	38	2	New Milford	291	6	Waterford	160	9
East Granby	10	0	Newington	373	22	Watertown	144	7
East Haddam	17	0	Newtown	229	12	West Hartford	644	55
East Hampton	45	4	Norfolk	11	1	West Haven	1035	33
East Hartford	830	60	North Branford	81	4	Westbrook	31	0
East Haven	397	22	North Canaan	5	1	Weston	63	3
East Lyme	143	11	North Haven	261	4	Westport	290	15
East Windsor	143	14	North Stonington	14	1	Wethersfield	246	5
Eastford	8	0	Norwalk	2022	56	Willington	15	0
Easton	31	1	Norwich	97	7	Wilton	190	28
Ellington	64	5	Old Lyme	21	0	Winchester	51	1
Enfield	590	11	Old Saybrook	106	4	Windham	262	0
Essex	43	0	Orange	124	1	Windsor	533	45
Fairfield	602	51	Oxford	78	3	Windsor Locks	112	6
Farmington	207	7	Plainfield	38	1	Wolcott	104	6
Franklin	5	0	Plainville	172	3	Woodbridge	141	7
Glastonbury	278	21	Plymouth	68	5	Woodbury	51	1
Goshen	8	0	Pomfret	13	0	Woodstock	16	0
Granby	21	0	Portland	67	4			
Greenwich	791	36	Preston	15	0			

All data are preliminary and subject to change. Updated 6/30/2020.

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 06/29/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 06/29/2020 at 8:30pm

All data are preliminary and subject to change. Updated 6/30/2020.

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 06/29/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 06/29/2020 at 8:30pm

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

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