# *COVID-19 Update September 29, 2020*

As of **September 28, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **57329**, including **54919** laboratory-confirmed and **2410** probable cases. **Ninety-two** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4505** 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 | 57329 | +182 |
| COVID-19-Associated Deaths | 4505 | +2 |
| Patients Currently Hospitalized with COVID-19 | 92 | +17 |
| COVID-19 PCR Tests Reported | 1579182 | +10380 |

**Includes confirmed plus probable cases

**COVID-19 Cases and Associated Deaths by County of Residence**
*As of 09/28/20 8:30pm.*

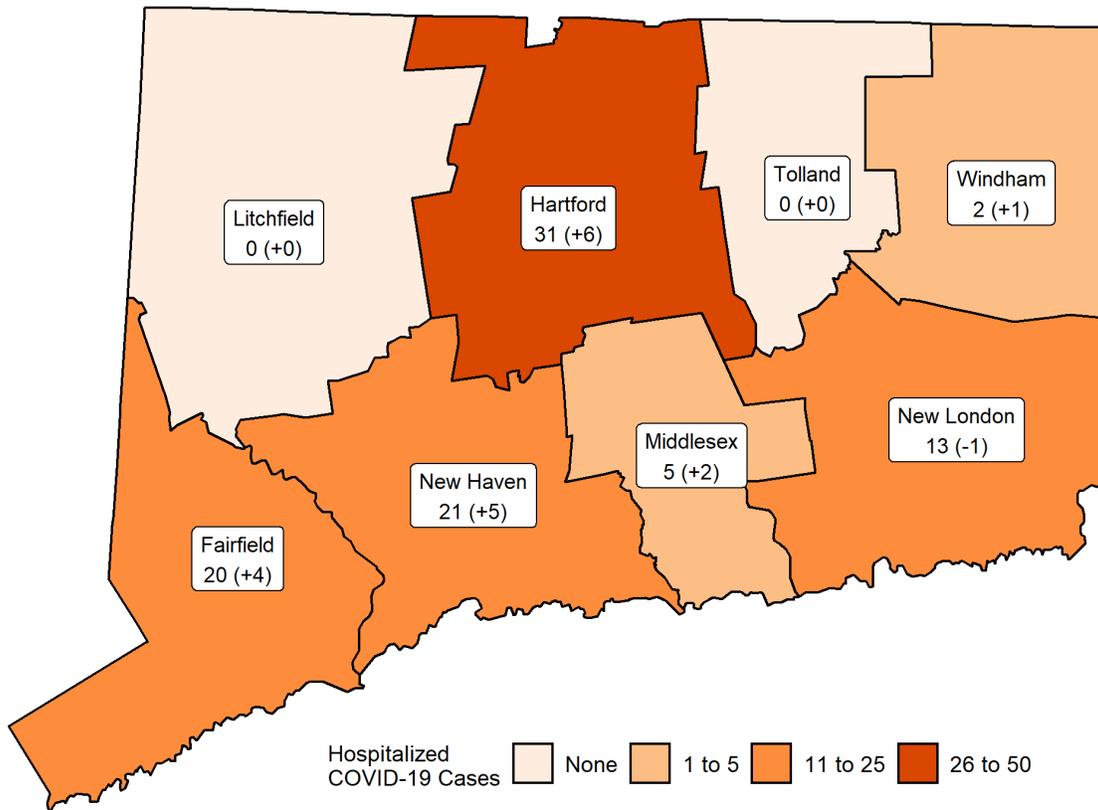| County | COVID-19 Cases | | COVID-19-Associated Deaths | |
|---|---|---|---|---|
| | Confirmed | Probable | Confirmed | Probable |
| Fairfield County | 19370 | 820 | 1108 | 314 |
| Hartford County | 14045 | 692 | 1114 | 322 |
| Litchfield County | 1779 | 95 | 120 | 21 |
| Middlesex County | 1516 | 72 | 154 | 39 |
| New Haven County | 13923 | 528 | 958 | 157 |
| New London County | 1917 | 77 | 87 | 28 |
| Tolland County | 1249 | 110 | 52 | 15 |
| Windham County | 978 | 12 | 15 | 1 |
| Pending address validation | 142 | 4 | 0 | 0 |
| **Total** | **54919** | **2410** | **3608** | **897** |

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 09/29/2020.

# 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.

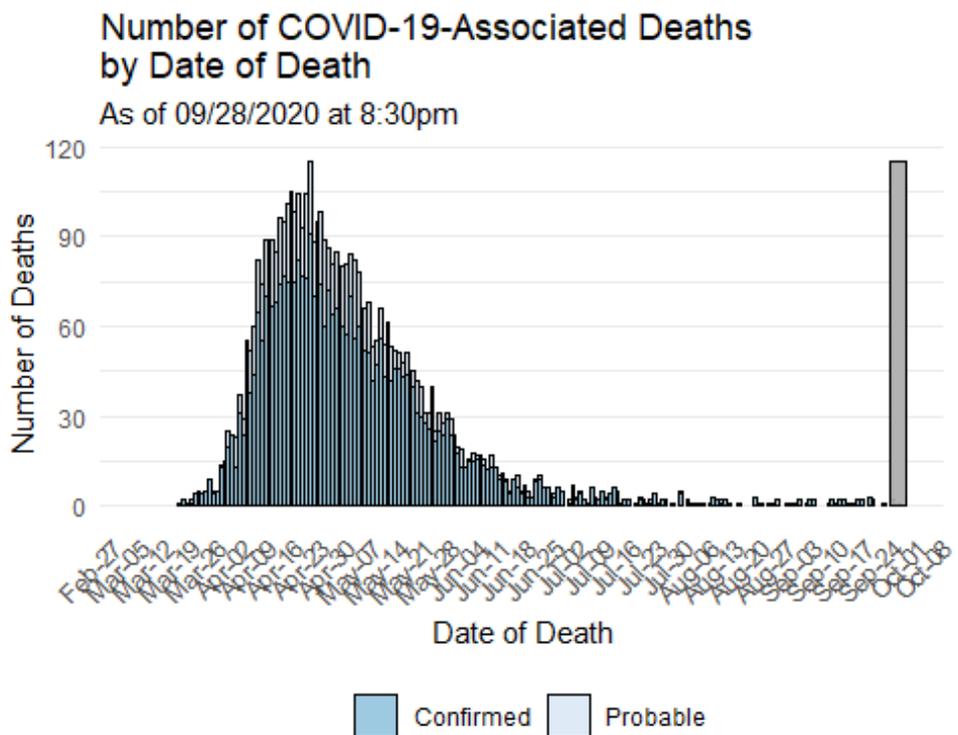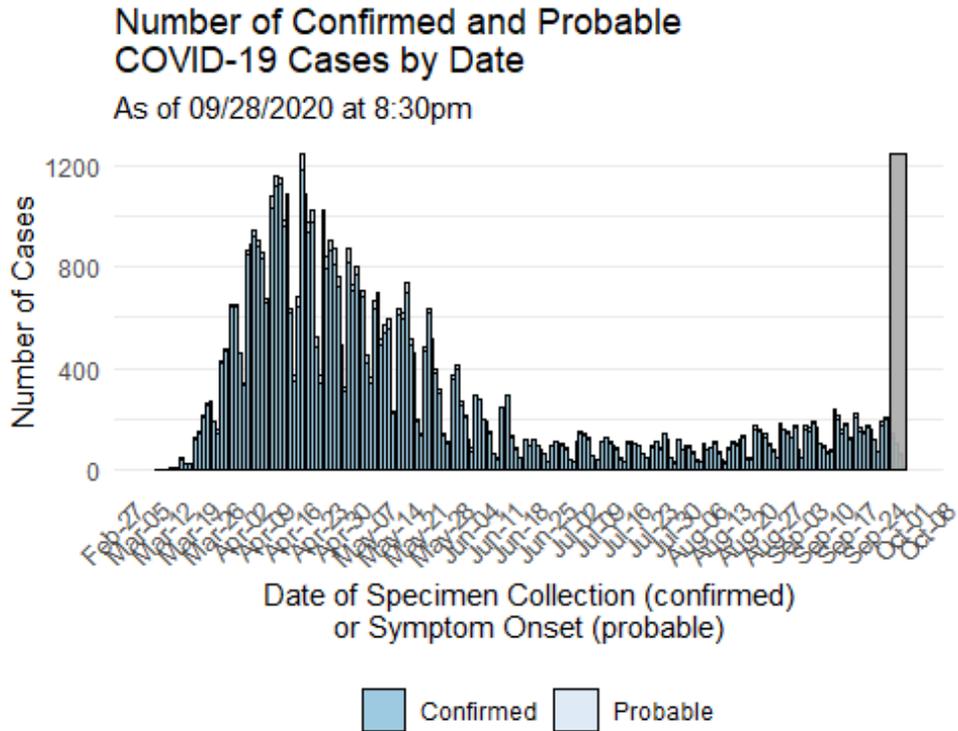**Patients Currently Hospitalized by Connecticut County**
*Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.*



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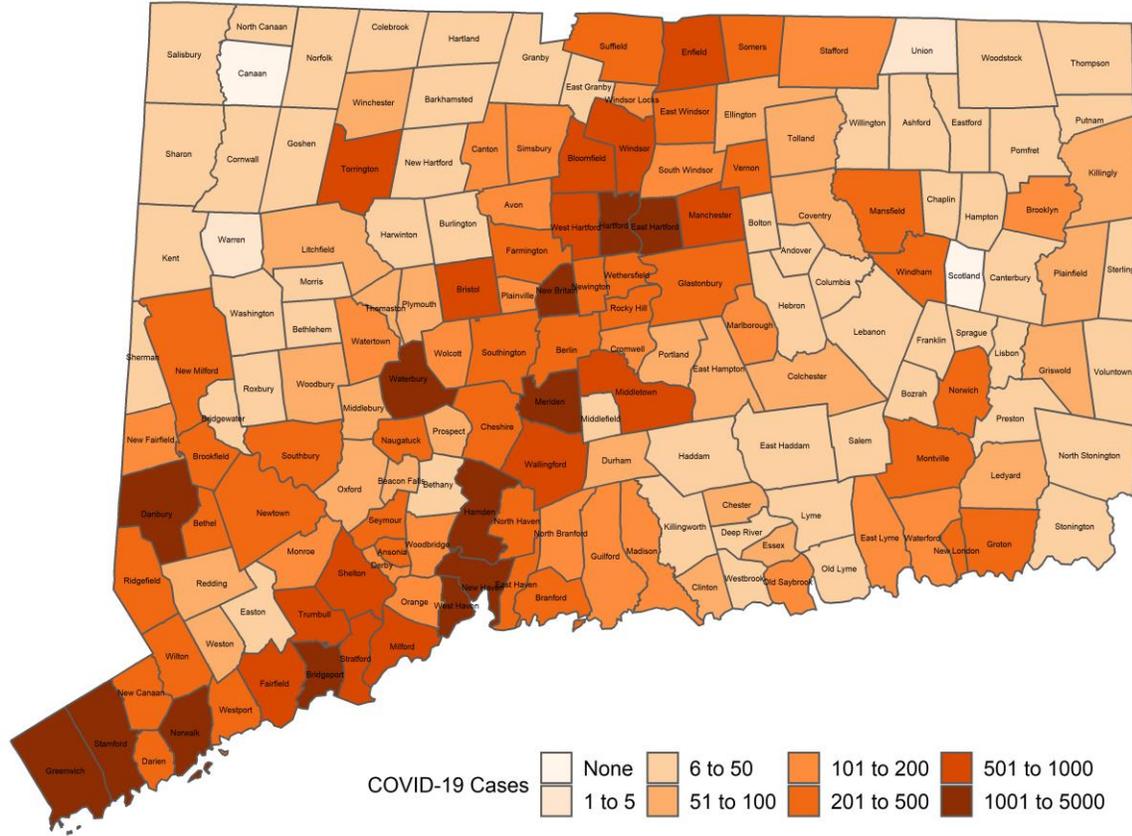
## Characteristics of COVID-19 Cases and Associated Deaths

*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 09/28/2020 at 8:30pm

Number of Cases

1200

800

400

0

Feb 27, Mar 05, Mar 12, Mar 19, Mar 26, Apr 02, Apr 09, Apr 16, Apr 23, Apr 30, May 07, May 14, May 21, May 28, Jun 04, Jun 11, Jun 18, Jun 25, Jul 02, Jul 09, Jul 16, Jul 23, Jul 30, Aug 06, Aug 13, Aug 20, Aug 27, Sep 03, Sep 10, Sep 17, Sep 24, Oct 01, Oct 08

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

☐ Confirmed  ☐ Probable

### Number of COVID-19-Associated Deaths by Date of Death
As of 09/28/2020 at 8:30pm

Number of Deaths

120

90

60

30

0

Feb 27, Mar 05, Mar 12, Mar 19, Mar 26, Apr 02, Apr 09, Apr 16, Apr 23, Apr 30, May 07, May 14, May 21, May 28, Jun 04, Jun 11, Jun 18, Jun 25, Jul 02, Jul 09, Jul 16, Jul 23, Jul 30, Aug 06, Aug 13, Aug 20, Aug 27, Sep 03, Sep 10, Sep 17, Sep 24, Oct 01, Oct 08

Date of Death

☐ Confirmed  ☐ Probable

All data are preliminary and subject to change. Updated as of 09/29/2020.

# Cumulative Number of COVID-19 Cases by Town

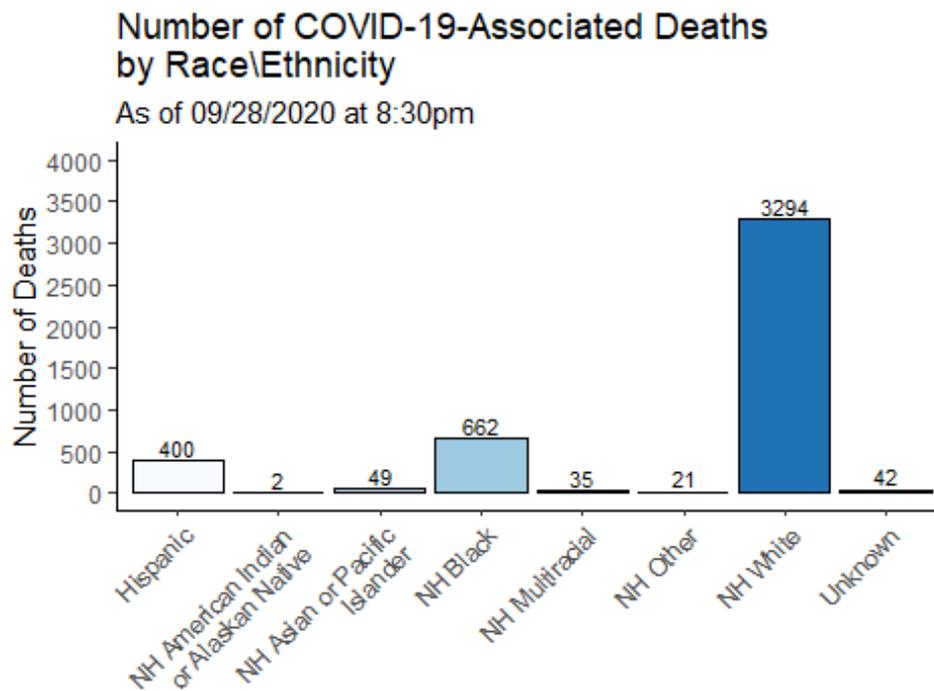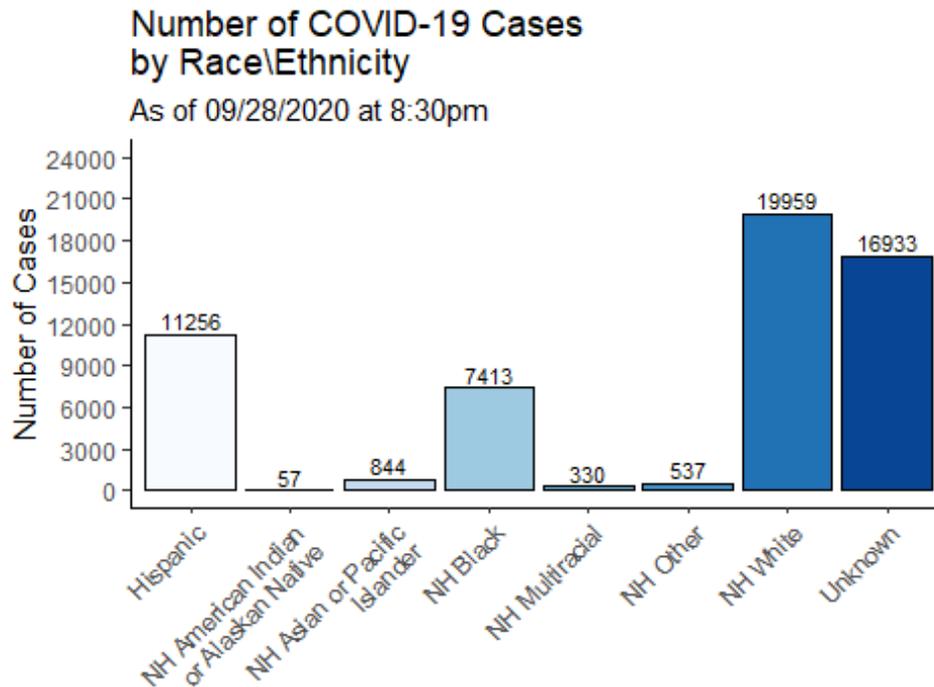*Map does not include 142 cases pending address validation*

All data are preliminary and subject to change. Updated as of 09/29/2020.

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

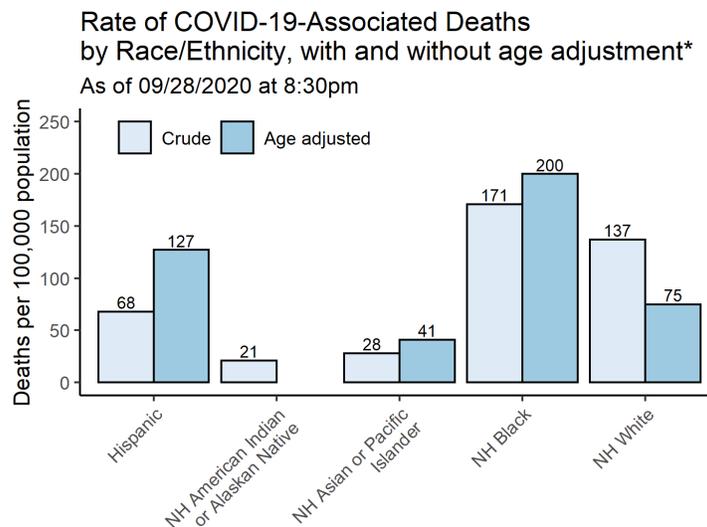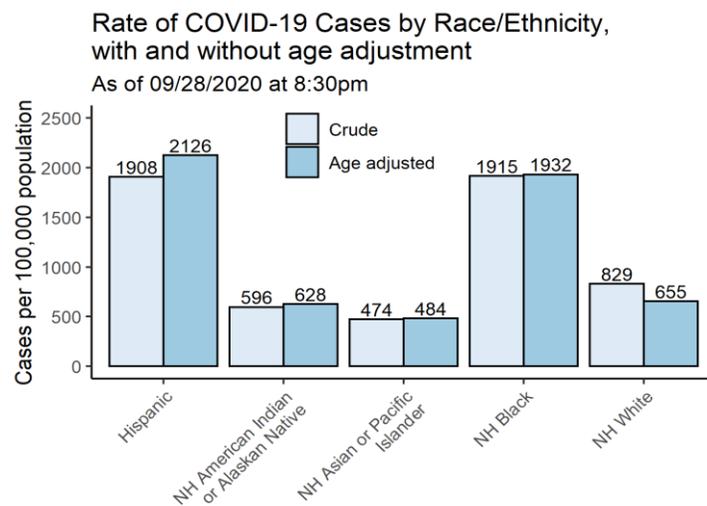*Table does not include 142 cases pending address validation*

| Town | Confirmed Cases | Probable Cases | Town | Confirmed Cases | Probable Cases | Town | Confirmed Cases | Probable Cases |
|---|---|---|---|---|---|---|---|---|
| Andover | 10 | 0 | Griswold | 58 | 2 | Prospect | 78 | 0 |
| Ansonia | 317 | 8 | Groton | 206 | 15 | Putnam | 46 | 1 |
| Ashford | 24 | 1 | Guilford | 132 | 10 | Redding | 77 | 7 |
| Avon | 179 | 10 | Haddam | 47 | 1 | Ridgefield | 266 | 13 |
| Barkhamsted | 31 | 2 | Hamden | 1102 | 42 | Rocky Hill | 459 | 18 |
| Beacon Falls | 64 | 1 | Hampton | 8 | 0 | Roxbury | 15 | 3 |
| Berlin | 207 | 9 | Hartford | 3168 | 133 | Salem | 21 | 0 |
| Bethany | 48 | 1 | Hartland | 7 | 0 | Salisbury | 26 | 1 |
| Bethel | 306 | 25 | Harwinton | 35 | 3 | Scotland | 0 | 0 |
| Bethlehem | 12 | 1 | Hebron | 43 | 2 | Seymour | 236 | 10 |
| Bloomfield | 575 | 31 | Kent | 18 | 4 | Sharon | 15 | 0 |
| Bolton | 31 | 2 | Killingly | 58 | 4 | Shelton | 689 | 42 |
| Bozrah | 16 | 0 | Killingworth | 23 | 0 | Sherman | 16 | 5 |
| Branford | 377 | 17 | Lebanon | 35 | 0 | Simsbury | 150 | 14 |
| Bridgeport | 4174 | 128 | Ledyard | 56 | 0 | Somers | 289 | 21 |
| Bridgewater | 13 | 2 | Lisbon | 15 | 0 | South Windsor | 179 | 17 |
| Bristol | 719 | 18 | Litchfield | 55 | 2 | Southbury | 215 | 7 |
| Brookfield | 215 | 12 | Lyme | 8 | 1 | Southington | 397 | 16 |
| Brooklyn | 168 | 2 | Madison | 170 | 9 | Sprague | 9 | 1 |
| Burlington | 44 | 2 | Manchester | 840 | 62 | Stafford | 112 | 9 |
| Canaan | 0 | 0 | Mansfield | 208 | 43 | Stamford | 3627 | 80 |
| Canterbury | 23 | 1 | Marlborough | 99 | 5 | Sterling | 9 | 0 |
| Canton | 99 | 9 | Meriden | 1077 | 35 | Stonington | 35 | 6 |
| Chaplin | 8 | 0 | Middlebury | 55 | 6 | Stratford | 927 | 42 |
| Cheshire | 259 | 8 | Middlefield | 28 | 1 | Suffield | 184 | 19 |
| Chester | 54 | 1 | Middletown | 683 | 28 | Thomaston | 75 | 2 |
| Clinton | 77 | 4 | Milford | 724 | 28 | Thompson | 48 | 1 |
| Colchester | 95 | 3 | Monroe | 148 | 5 | Tolland | 58 | 8 |
| Colebrook | 6 | 0 | Montville | 321 | 7 | Torrington | 617 | 26 |
| Columbia | 30 | 0 | Morris | 15 | 0 | Trumbull | 572 | 54 |
| Cornwall | 6 | 0 | Naugatuck | 453 | 17 | Union | 4 | 1 |
| Coventry | 68 | 5 | New Britain | 1513 | 61 | Vernon | 290 | 14 |
| Cromwell | 140 | 15 | New Canaan | 215 | 6 | Voluntown | 16 | 0 |
| Danbury | 2783 | 142 | New Fairfield | 143 | 6 | Wallingford | 559 | 16 |
| Darien | 262 | 9 | New Hartford | 39 | 0 | Warren | 5 | 0 |
| Deep River | 18 | 2 | New Haven | 2988 | 79 | Washington | 29 | 1 |
| Derby | 195 | 0 | New London | 253 | 7 | Waterbury | 2346 | 108 |
| Durham | 55 | 5 | New Milford | 340 | 28 | Waterford | 183 | 8 |
| East Granby | 16 | 0 | Newington | 442 | 20 | Watertown | 171 | 9 |
| East Haddam | 33 | 0 | Newtown | 289 | 17 | West Hartford | 844 | 61 |
| East Hampton | 63 | 5 | Norfolk | 16 | 1 | West Haven | 1174 | 47 |
| East Hartford | 1088 | 59 | North Branford | 94 | 8 | Westbrook | 38 | 0 |
| East Haven | 439 | 30 | North Canaan | 11 | 1 | Weston | 87 | 4 |
| East Lyme | 170 | 14 | North Haven | 301 | 11 | Westport | 363 | 16 |
| East Windsor | 206 | 14 | North Stonington | 15 | 1 | Wethersfield | 303 | 7 |
| Eastford | 14 | 0 | Norwalk | 2206 | 63 | Willington | 24 | 1 |
| Easton | 41 | 2 | Norwich | 321 | 10 | Wilton | 236 | 28 |
| Ellington | 82 | 4 | Old Lyme | 28 | 0 | Winchester | 70 | 1 |
| Enfield | 735 | 14 | Old Saybrook | 121 | 5 | Windham | 440 | 1 |
| Essex | 57 | 0 | Orange | 152 | 5 | Windsor | 613 | 47 |
| Fairfield | 769 | 64 | Oxford | 91 | 4 | Windsor Locks | 146 | 6 |
| Farmington | 261 | 9 | Plainfield | 74 | 1 | Wolcott | 137 | 9 |
| Franklin | 18 | 0 | Plainville | 195 | 2 | Woodbridge | 140 | 12 |
| Glastonbury | 337 | 27 | Plymouth | 82 | 5 | Woodbury | 63 | 2 |
| Goshen | 14 | 1 | Pomfret | 22 | 0 | Woodstock | 36 | 0 |
| Granby | 40 | 2 | Portland | 79 | 5 | | | |
| Greenwich | 959 | 50 | Preston | 38 | 2 | | | |

**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 09/28/2020 at 8:30pm

| Category | Number of Cases |
|---|---|
| Hispanic | 11256 |
| NH American Indian or Alaskan Native | 57 |
| NH Asian or Pacific Islander | 844 |
| NH Black | 7413 |
| NH Multiracial | 330 |
| NH Other | 537 |
| NH White | 19959 |
| Unknown | 16933 |

### Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 09/28/2020 at 8:30pm

| Category | Number of Deaths |
|---|---|
| Hispanic | 400 |
| NH American Indian or Alaskan Native | 2 |
| NH Asian or Pacific Islander | 49 |
| NH Black | 662 |
| NH Multiracial | 35 |
| NH Other | 21 |
| NH White | 3294 |
| Unknown | 42 |

All data are preliminary and subject to change. Updated as of 09/29/2020.

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 09/28/2020 at 8:30pm



### Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 09/28/2020 at 8:30pm



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

All data are preliminary and subject to change. Updated as of 09/29/2020.