

COVID-19 Update April 4, 2020

As of **April 4, 2020**, a total of **5276** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand and thirty-three** patients are currently hospitalized. **One hundred and sixty-five** residents have died.

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 the either the OCME or DPH are included in the daily COVID-19 update.

***For public health surveillance, laboratory-confirmed COVID-19 associated deaths are defined as patients who tested positive for COVID-19 around the time of death; this is not a determination of the cause of death.**

| OVERALL SUMMARY | | |
|--|--------------|-------------------------------|
| | Total | Change Since Yesterday |
| Laboratory-Confirmed COVID-19 Cases | 5276 | +362 |
| Laboratory-Confirmed COVID-19-Associated Deaths | 165 | +33 |
| Patients Currently Hospitalized with COVID-19 | 1033 | +124 |
| Patients tested for COVID-19 | 22029 | +2014 |

Laboratory-Confirmed COVID-19 Cases and Associated Deaths by County of Residence

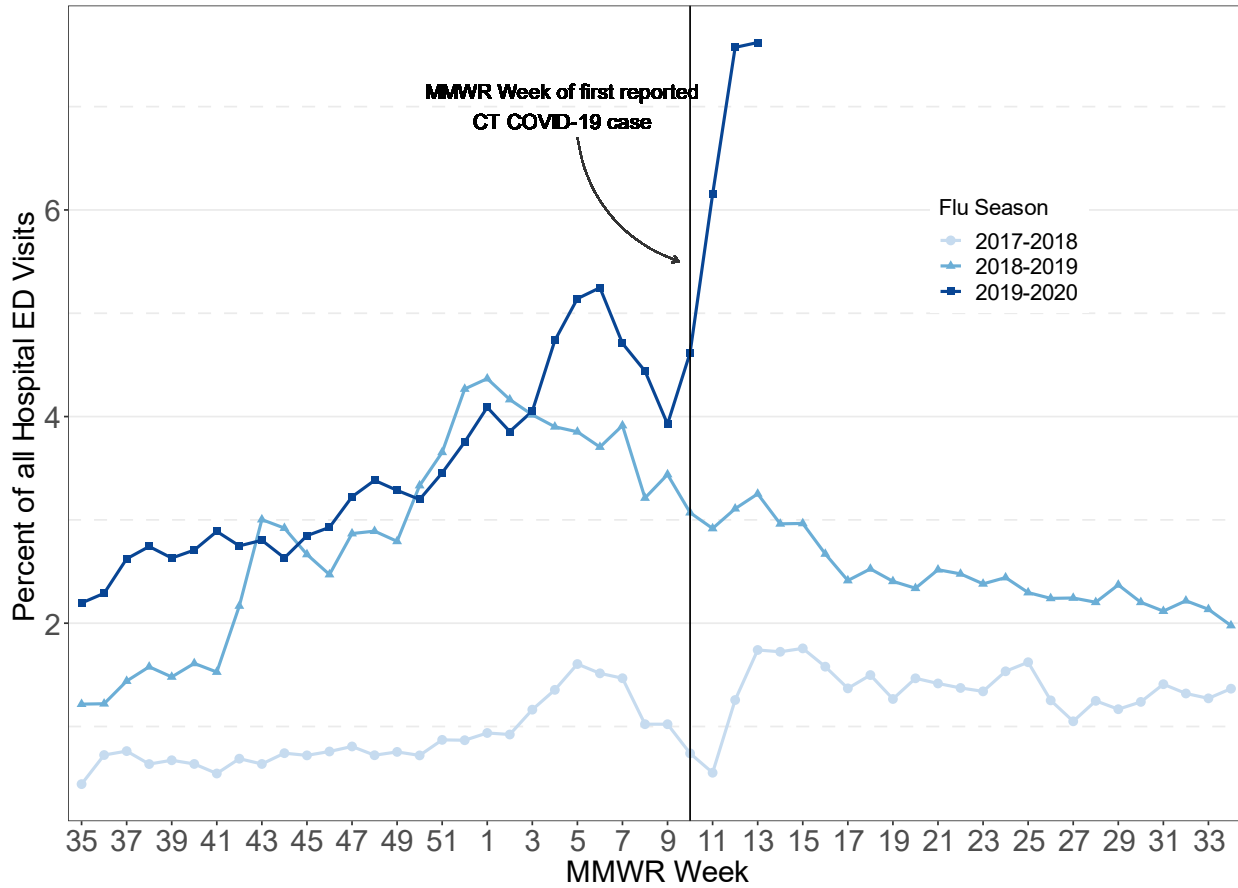
As of 4/3/20 12:00pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

| County | Laboratory-Confirmed COVID-19 Cases | Laboratory-Confirmed COVID-19-Associated Deaths |
|-----------------------------------|--|--|
| Fairfield County | 2824 | 86 |
| Hartford County | 726 | 26 |
| Litchfield County | 182 | 5 |
| Middlesex County | 100 | 4 |
| New Haven County | 1024 | 29 |
| New London County | 57 | 3 |
| Tolland County | 91 | 10 |
| Windham County | 31 | 1 |
| <i>Pending address validation</i> | <i>241</i> | <i>1</i> |
| Total | 5276 | 165 |

[National COVID-19 statistics](#) and information about [preventing spread of COVID-19](#) are available from the Centers for Disease Control and Prevention.

Syndromic Surveillance

The Department of Public Health EpiCenter hospital emergency department (ED) syndromic surveillance system receives near real-time information from all 38 licensed, hospital EDs in Connecticut. The percentage of individuals seeking care for “unexplained fever/flu” syndrome ED visits is monitored to identify individuals that may have symptoms consistent with COVID-19; this differs from the “fever/flu” syndrome in the weekly influenza report since patients with a known diagnosis (e.g., influenza, strep throat) are not included. **The syndromic surveillance systems suggest that many more people are seeking care for respiratory illnesses, including COVID-19, over the past three weeks.**

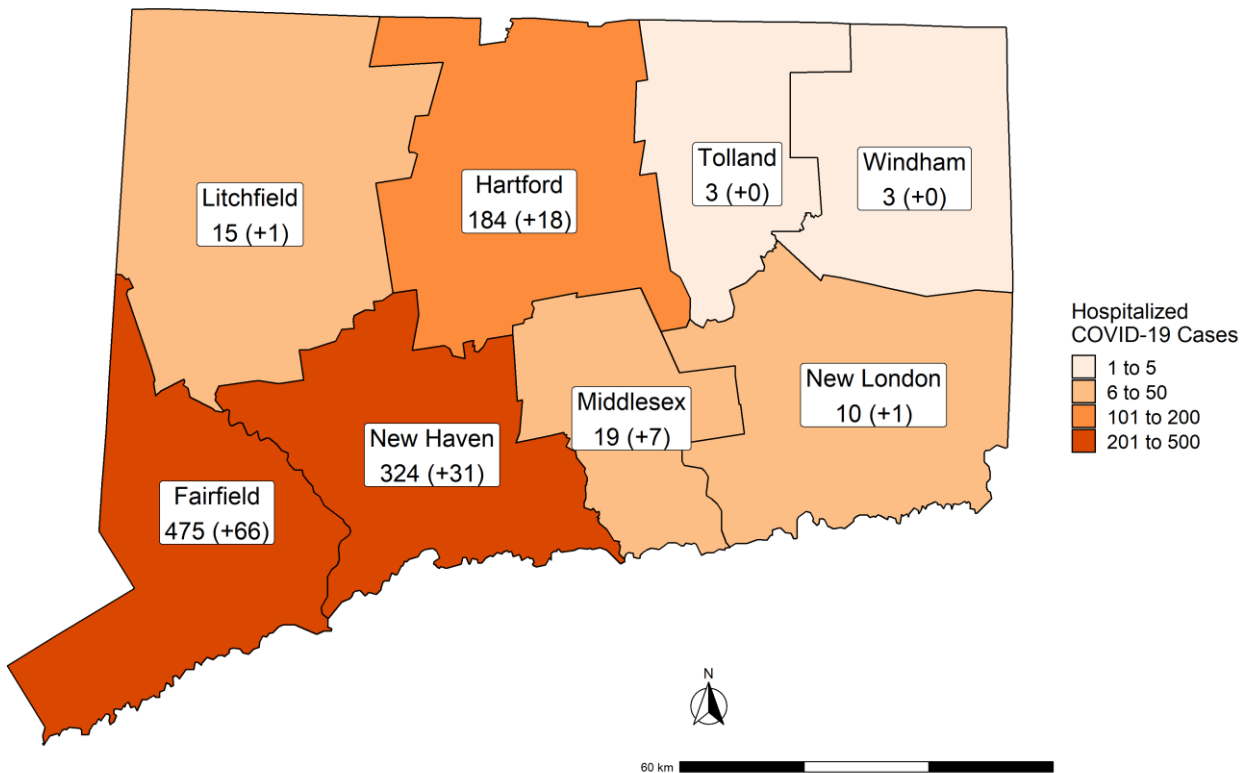


Hospitalization Surveillance

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.



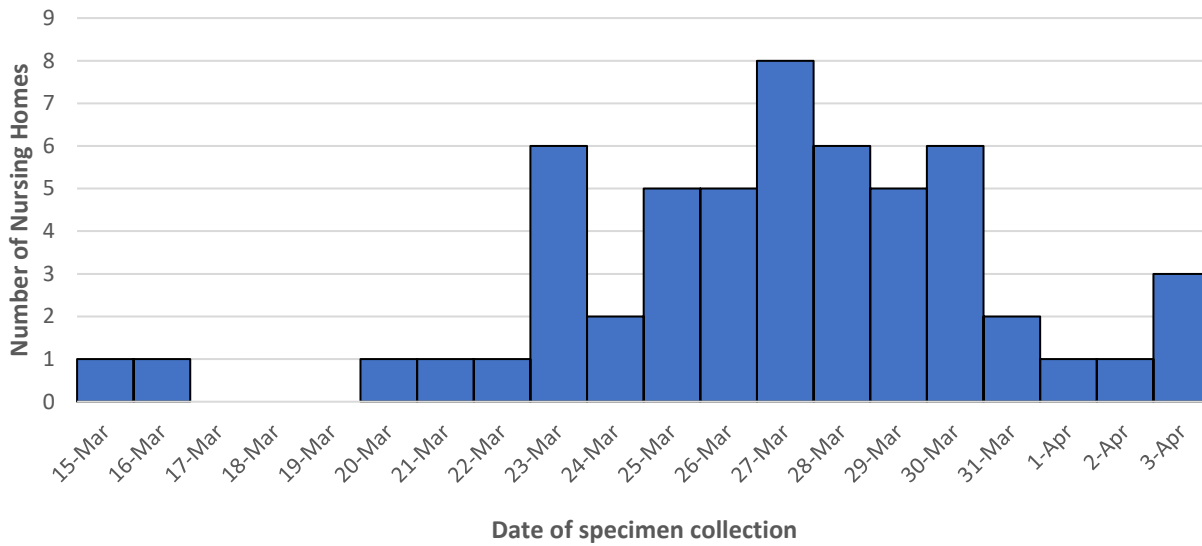
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET](#).

Nursing Home Surveillance

Among **215** nursing homes in CT, **55 (26%)** have had at least one confirmed case of COVID-19. A total of **281** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **90 (32%)** were hospitalized and **33 (12%)** have died. The graph below shows the number of nursing homes with laboratory confirmed COVID-19 cases by the first date a positive specimen was collected.

Number of Nursing Homes with Laboratory-confirmed COVID-19 among Residents by Date of First Positive Specimen Collection*

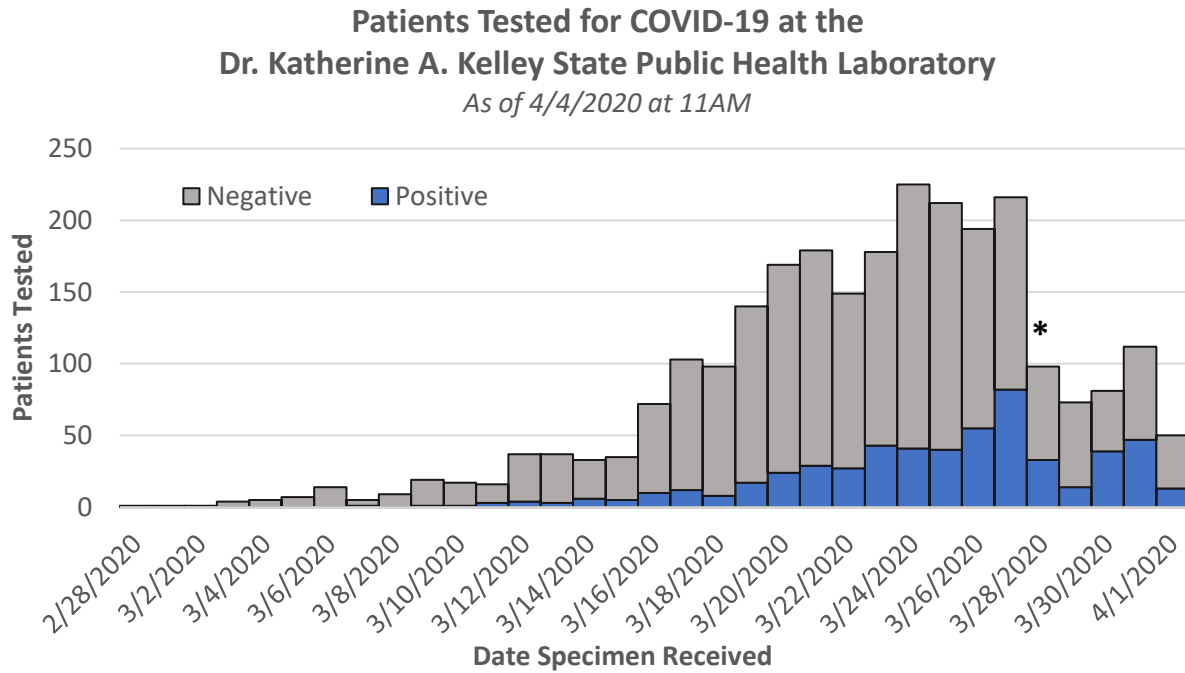
As of 04/04/2020 at 10:00am



**Test results may be reported several days after the result. Data from previous days are routinely updated.*

Laboratory Surveillance

The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **2544** patients for COVID19; **553 (22%)** patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than **22029** tests have been reported to date.

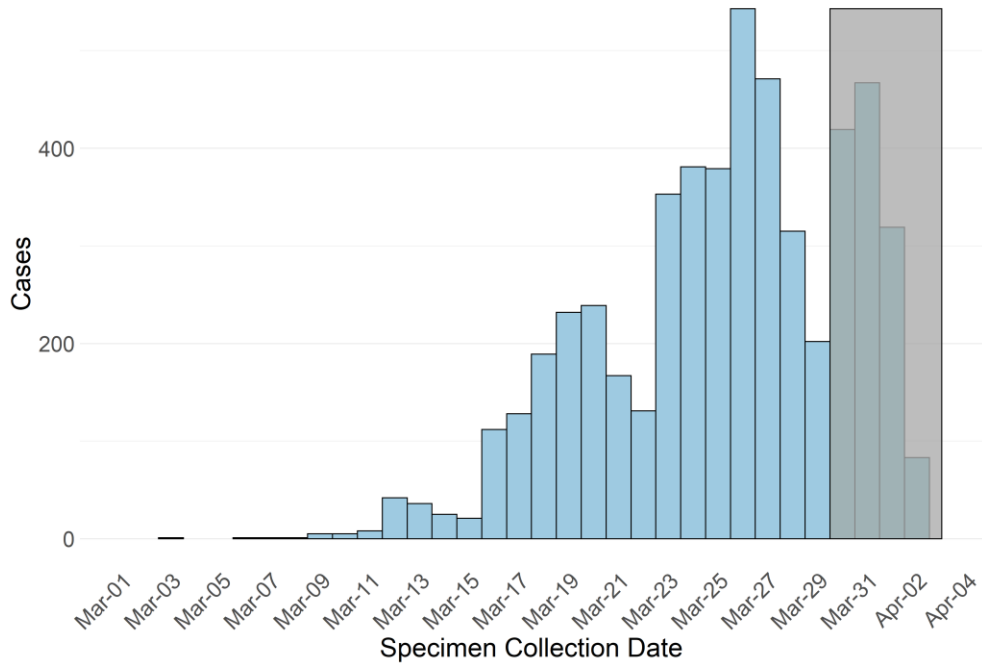


**Testing of specimens received since March 28 is on-going and does not reflect a decrease in testing.*

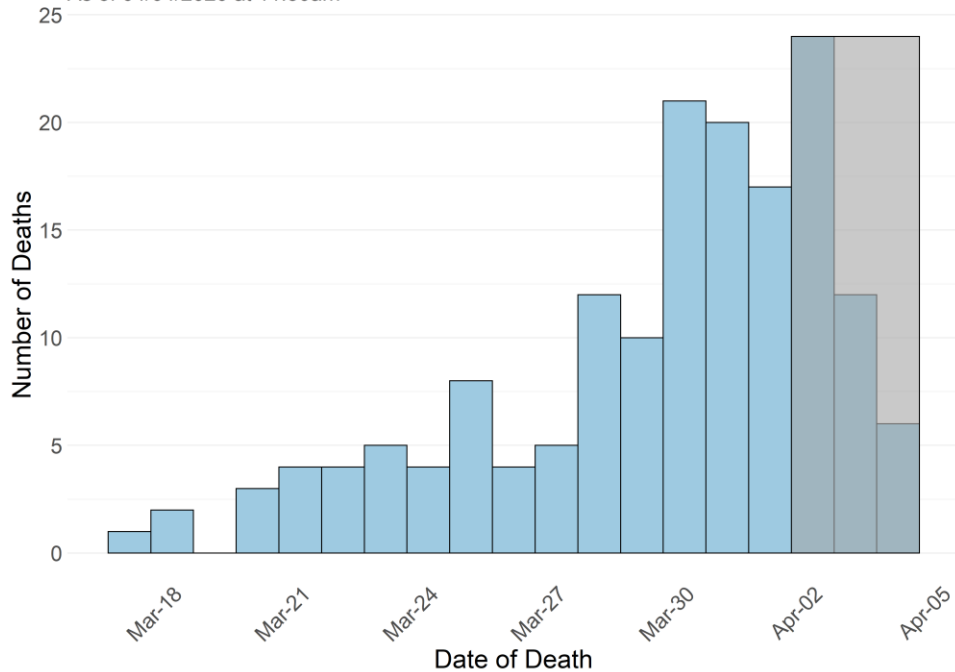
Characteristics of Laboratory-Confirmed COVID-19 Cases and Associated Deaths

Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey.
Data from previous days are routinely updated.

Number of Laboratory-confirmed COVID-19 Cases by Date of Specimen Collection
As of 04/04/2020 at 11:30am



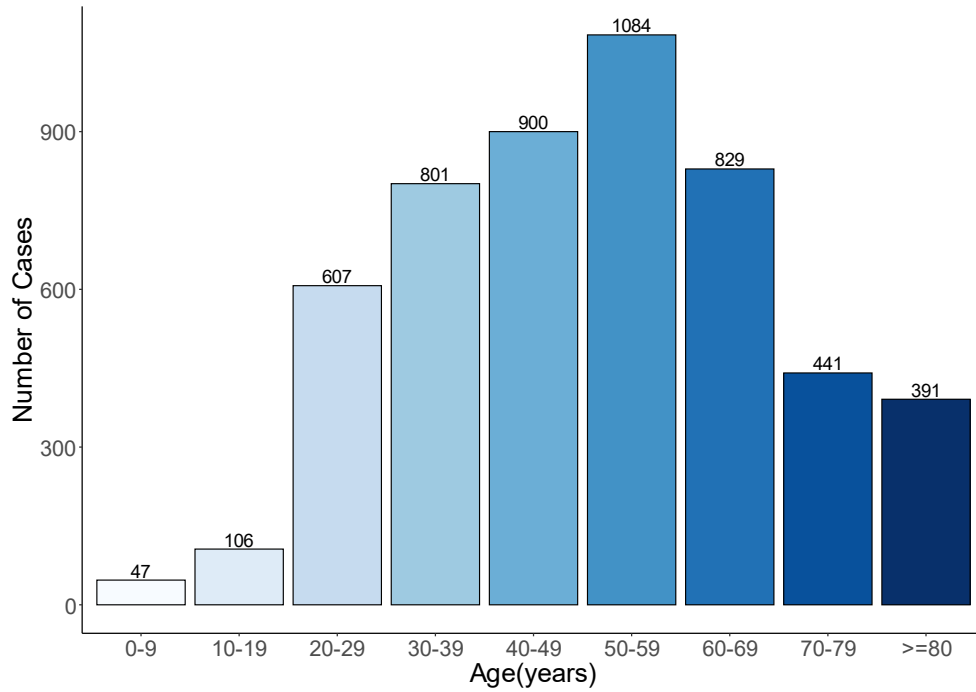
Number of Laboratory-Confirmed COVID-19-Associated Deaths by Date
As of 04/04/2020 at 11:30am



Counts may not add up to total case count as demographic data may be missing.

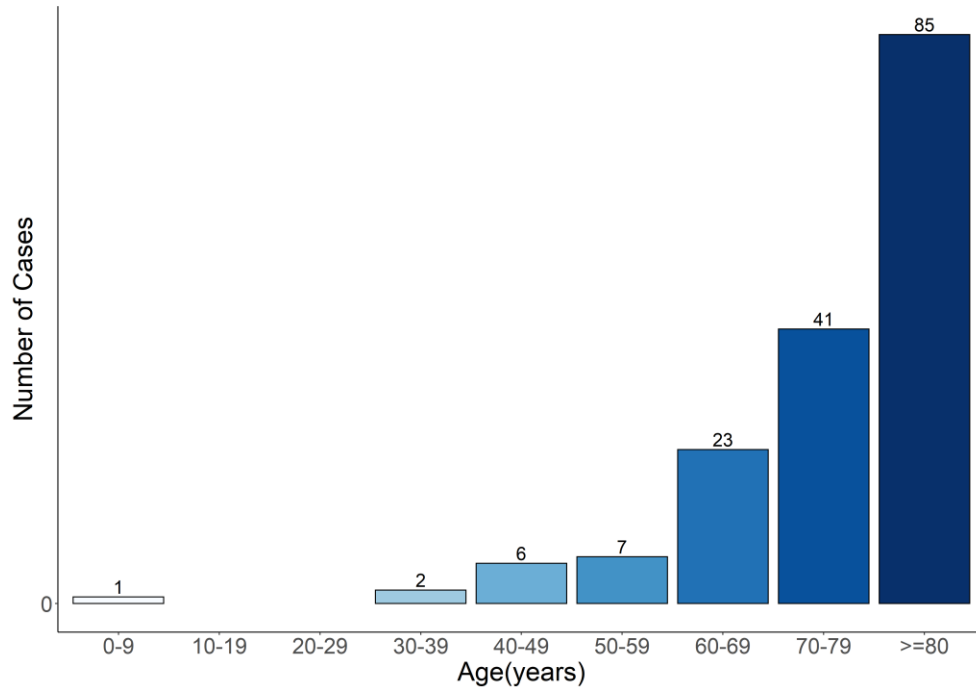
Number of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/04/2020 at 11:30am



Number of Laboratory-Confirmed COVID-19-Associated Deaths by Age Group

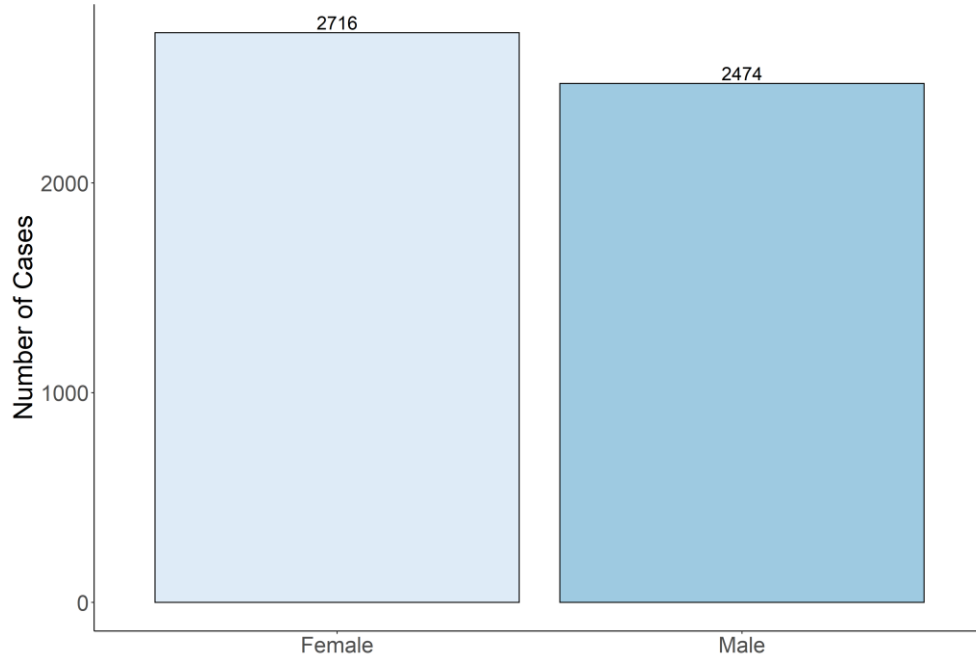
As of 04/04/2020 at 11:30am



Counts may not add up to total case count as demographic data may be missing.

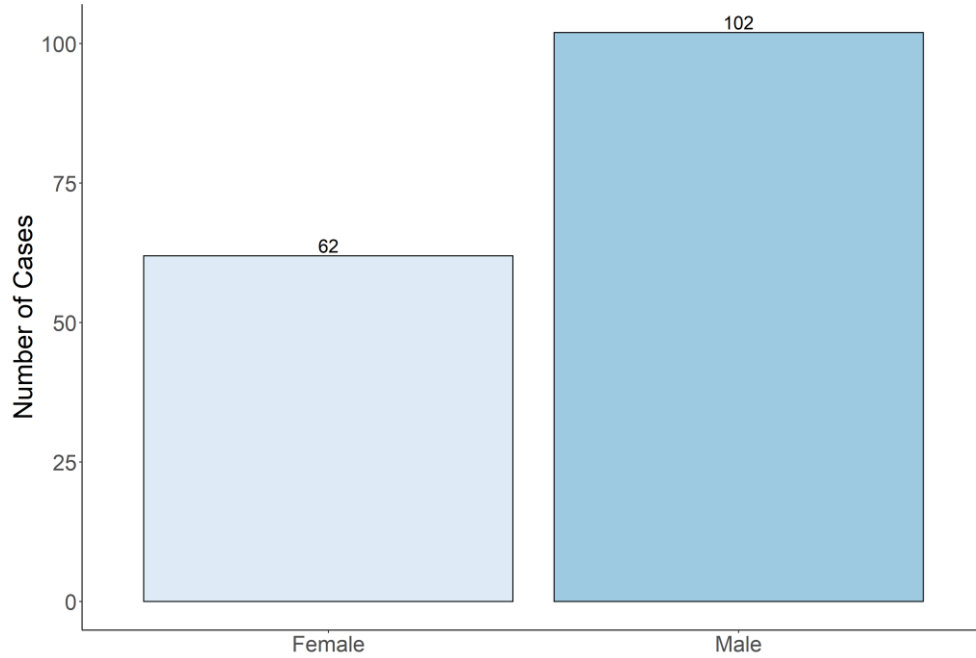
Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/04/2020 at 11:30am



Number of Laboratory-Confirmed COVID-19-Associated Deaths by Gender

As of 04/04/2020 at 11:30am



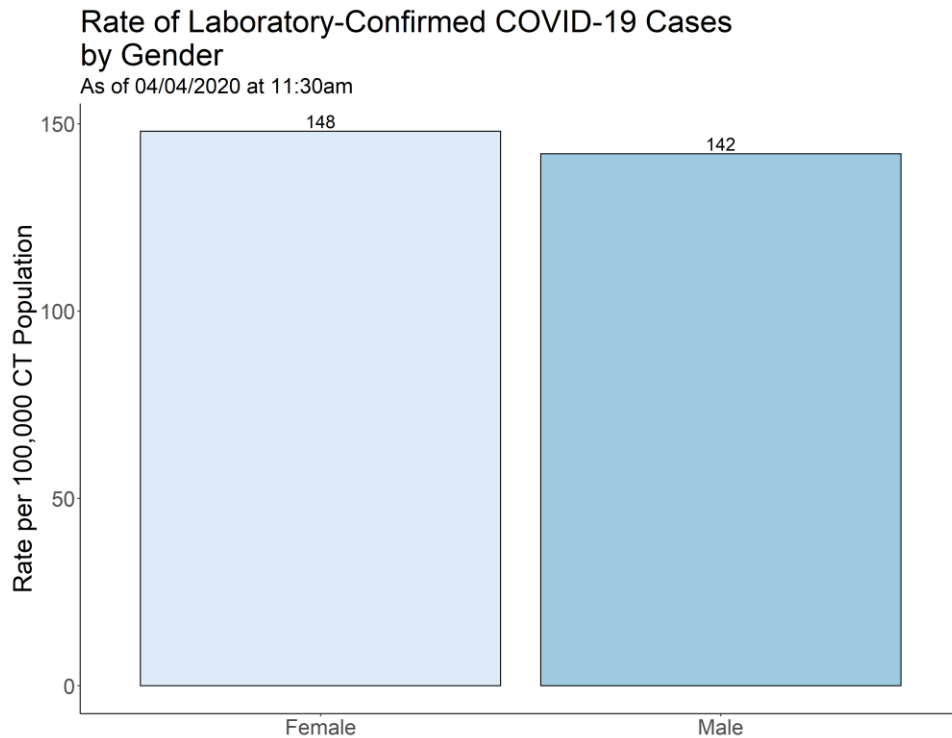
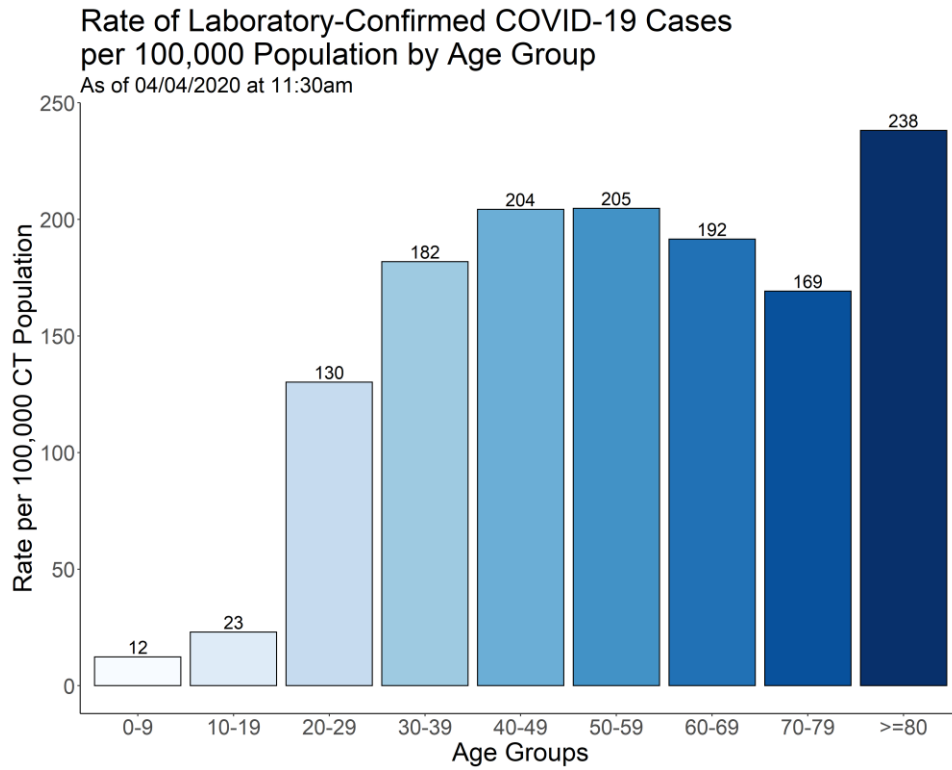
APPENDIX A. Towns with Confirmed Cases of COVID-19
Table does not include 241 cases pending address validation.

| Town | Cases |
|---------------|-------|
| Andover | 0 |
| Ansonia | 34 |
| Ashford | 4 |
| Avon | 11 |
| Barkhamsted | 1 |
| Beacon Falls | 10 |
| Berlin | 16 |
| Bethany | 4 |
| Bethel | 53 |
| Bethlehem | 4 |
| Bloomfield | 28 |
| Bolton | 4 |
| Bozrah | 1 |
| Branford | 33 |
| Bridgeport | 150 |
| Bridgewater | 3 |
| Bristol | 26 |
| Brookfield | 73 |
| Brooklyn | 2 |
| Burlington | 6 |
| Canaan | 0 |
| Canterbury | 0 |
| Canton | 2 |
| Chaplin | 0 |
| Cheshire | 27 |
| Chester | 2 |
| Clinton | 7 |
| Colchester | 4 |
| Colebrook | 0 |
| Columbia | 2 |
| Cornwall | 1 |
| Coventry | 5 |
| Cromwell | 9 |
| Danbury | 418 |
| Darien | 94 |
| Deep River | 4 |
| Derby | 19 |
| Durham | 4 |
| East Granby | 2 |
| East Haddam | 5 |
| East Hampton | 4 |
| East Hartford | 39 |
| East Haven | 35 |
| East Lyme | 3 |
| East Windsor | 4 |
| Eastford | 1 |
| Easton | 6 |
| Ellington | 7 |
| Enfield | 44 |
| Essex | 3 |
| Fairfield | 66 |
| Farmington | 21 |
| Franklin | 1 |
| Glastonbury | 20 |
| Goshen | 1 |
| Granby | 2 |
| Greenwich | 191 |

| Town | Cases |
|------------------|-------|
| Griswold | 2 |
| Groton | 5 |
| Guilford | 11 |
| Haddam | 2 |
| Hamden | 69 |
| Hampton | 0 |
| Hartford | 125 |
| Hartland | 0 |
| Harwinton | 5 |
| Hebron | 4 |
| Kent | 5 |
| Killingly | 3 |
| Killingworth | 1 |
| Lebanon | 2 |
| Ledyard | 2 |
| Lisbon | 2 |
| Litchfield | 7 |
| Lyme | 1 |
| Madison | 14 |
| Manchester | 61 |
| Mansfield | 2 |
| Marlborough | 5 |
| Meriden | 46 |
| Middlebury | 10 |
| Middlefield | 2 |
| Middletown | 42 |
| Milford | 58 |
| Monroe | 10 |
| Montville | 2 |
| Morris | 2 |
| Naugatuck | 26 |
| New Britain | 49 |
| New Canaan | 62 |
| New Fairfield | 49 |
| New Hartford | 3 |
| New Haven | 190 |
| New London | 12 |
| New Milford | 55 |
| Newington | 34 |
| Newtown | 48 |
| Norfolk | 1 |
| North Branford | 9 |
| North Canaan | 1 |
| North Haven | 15 |
| North Stonington | 0 |
| Norwalk | 464 |
| Norwich | 5 |
| Old Lyme | 3 |
| Old Saybrook | 5 |
| Orange | 10 |
| Oxford | 21 |
| Plainfield | 2 |
| Plainville | 11 |
| Plymouth | 4 |
| Pomfret | 3 |
| Portland | 7 |
| Preston | 1 |

| Town | Cases |
|---------------|-------|
| Prospect | 12 |
| Putnam | 1 |
| Redding | 20 |
| Ridgefield | 93 |
| Rocky Hill | 28 |
| Roxbury | 3 |
| Salem | 0 |
| Salisbury | 4 |
| Scotland | 0 |
| Seymour | 23 |
| Sharon | 6 |
| Shelton | 93 |
| Sherman | 6 |
| Simsbury | 10 |
| Somers | 8 |
| South Windsor | 14 |
| Southbury | 20 |
| Southington | 37 |
| Sprague | 0 |
| Stafford | 27 |
| Stamford | 604 |
| Sterling | 0 |
| Stonington | 6 |
| Stratford | 54 |
| Suffield | 20 |
| Thomaston | 11 |
| Thompson | 1 |
| Tolland | 10 |
| Torrington | 31 |
| Trumbull | 33 |
| Union | 0 |
| Vernon | 20 |
| Voluntown | 1 |
| Wallingford | 23 |
| Warren | 0 |
| Washington | 8 |
| Waterbury | 217 |
| Waterford | 4 |
| Watertown | 14 |
| West Hartford | 36 |
| West Haven | 71 |
| Westbrook | 3 |
| Weston | 32 |
| Westport | 135 |
| Wethersfield | 24 |
| Willington | 2 |
| Wilton | 70 |
| Winchester | 3 |
| Windham | 7 |
| Windsor | 43 |
| Windsor Locks | 8 |
| Wolcott | 11 |
| Woodbridge | 6 |
| Woodbury | 9 |
| Woodstock | 7 |

APPENDIX B. The following graphs show the rate of cases per 100,000 Connecticut residents in each age group and by gender. Population estimates from: <https://portal.ct.gov/DPH/Health-Information-Systems--Reporting/Population/Population-Statistics>.



APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. Cases answering 'yes' to more than one race category included as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic

