

## COVID-19 Update April 10, 2020

As of **April 10, 2020**, a total of **10538** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand five hundred sixty-two** patients are currently hospitalized. There have been **448** COVID-19-associated deaths. Of 68 deaths newly included in today's report, 19 were persons who tested positive for COVID-19 and 49 were persons who died during March 30–April 8 without being tested for COVID-19 whose death certificate listed COVID-19 disease as a cause of death or a significant condition contributing to death.

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

\*For public health surveillance, COVID-19-associated deaths include persons who tested positive for COVID-19 around the time of death and persons who were not tested for COVID-19 whose death certificate lists COVID-19 disease as a cause of death or a significant condition contributing to death.

Overall Summary	Total	Change Since Yesterday
Laboratory-Confirmed COVID-19 Case	10538	+754
COVID-19-Associated Deaths	448	+68
Patients Currently Hospitalized with COVID-19	1562	+98
Patients tested for COVID-19	36288	+2786

### COVID-19 Cases and Associated Deaths by County of Residence

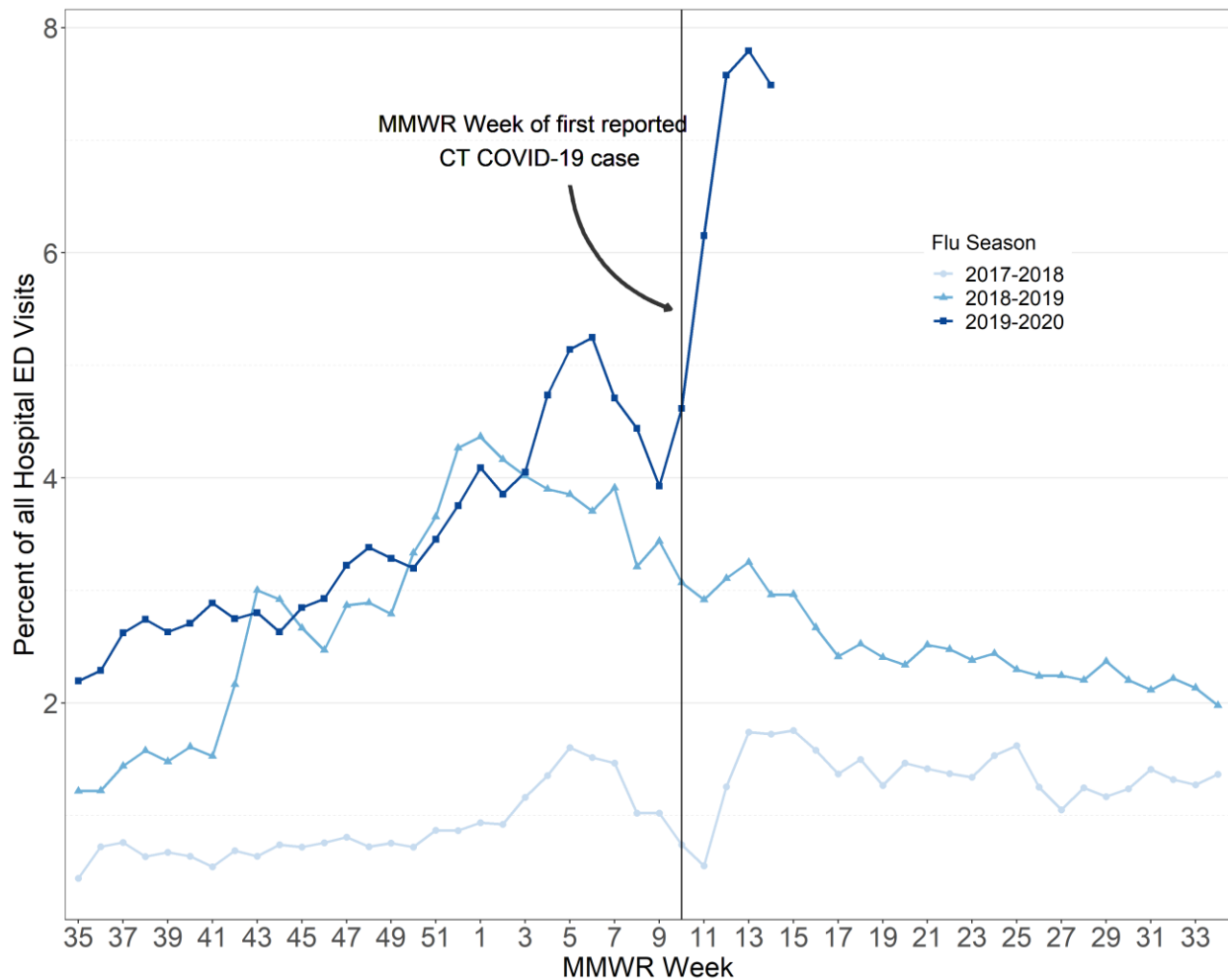
*As of 04/10/20 12:30pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.*

County	Laboratory-Confirmed COVID-19 Cases	COVID-19-Associated Deaths
Fairfield County	5180	203
Hartford County	1615	88
Litchfield County	346	16
Middlesex County	240	17
New Haven County	2383	98
New London County	156	7
Tolland County	152	14
Windham County	59	1
Pending address validation	407	4
<b>Total</b>	<b>10538</b>	<b>448</b>

[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, in the past four weeks.**

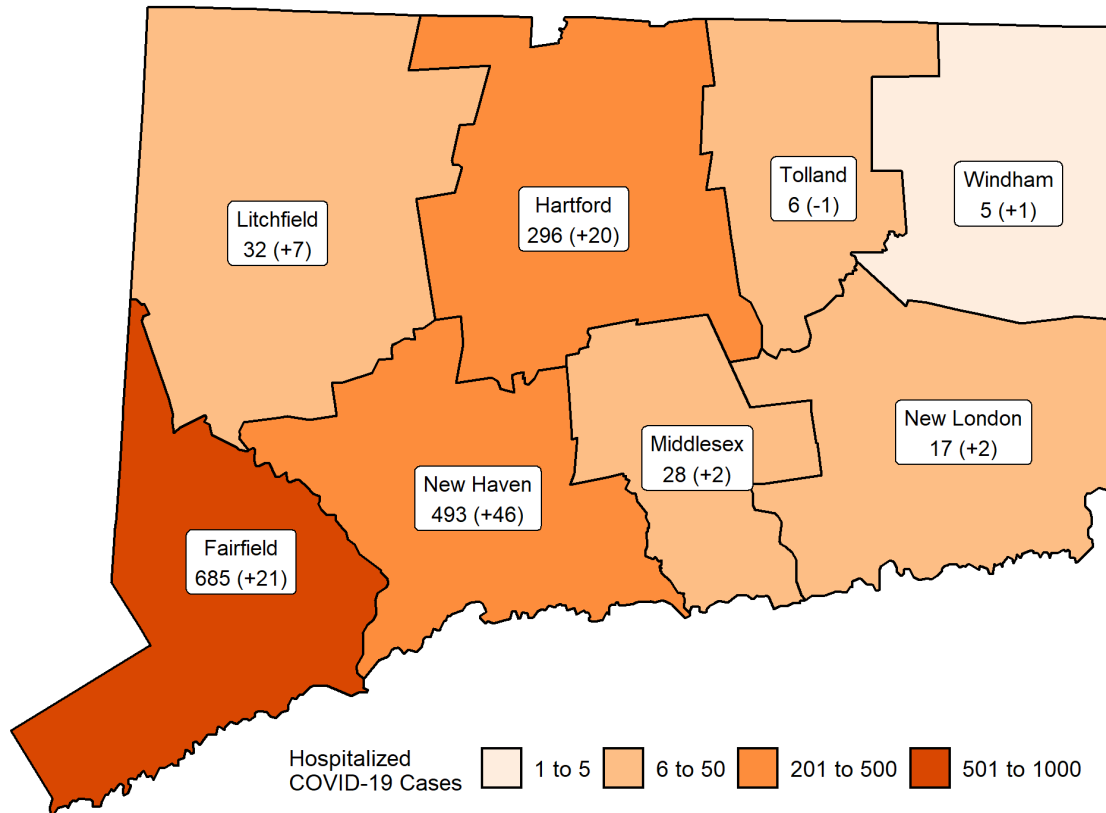


## Hospitalization Surveillance

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.*



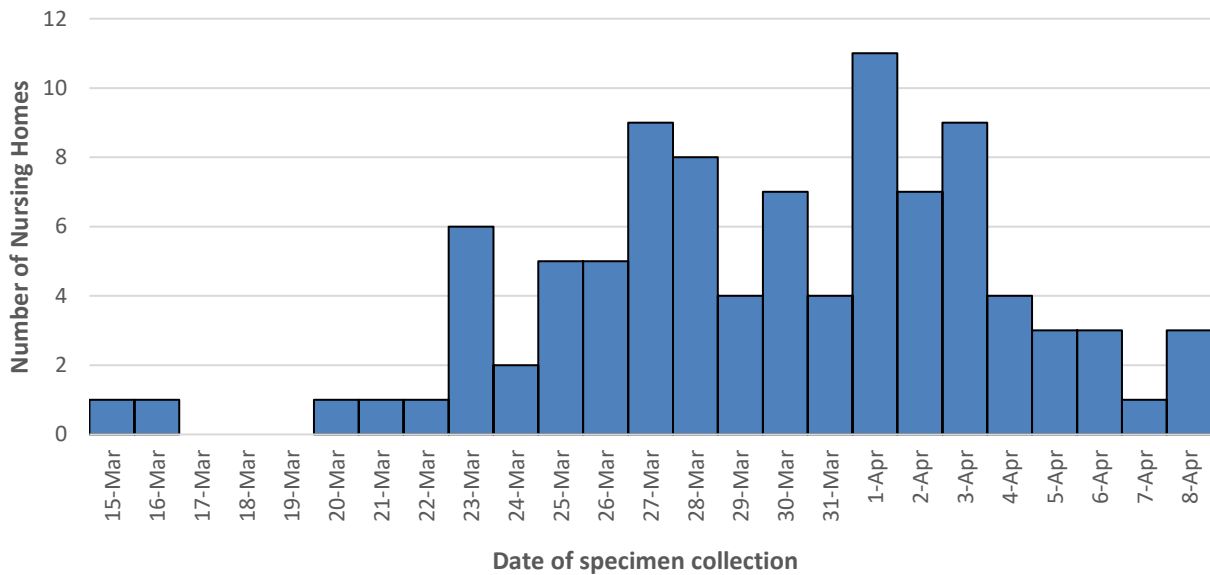
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET](#).

## Nursing Home Surveillance

Among **215** nursing homes in CT, **96 (45%)** have had at least one confirmed case of COVID-19. A total of **980** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **264 (27%)** were hospitalized and **142 (14%)** 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\***

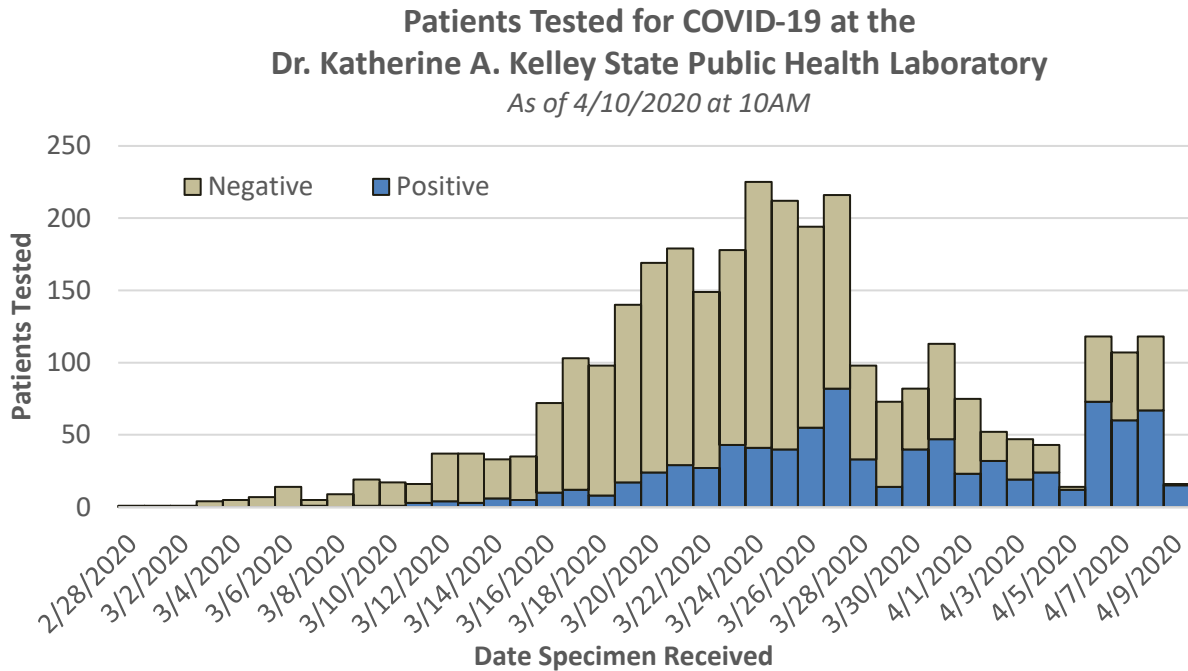
*As of 04/10/2020 at 8:30am*



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

## Laboratory Surveillance

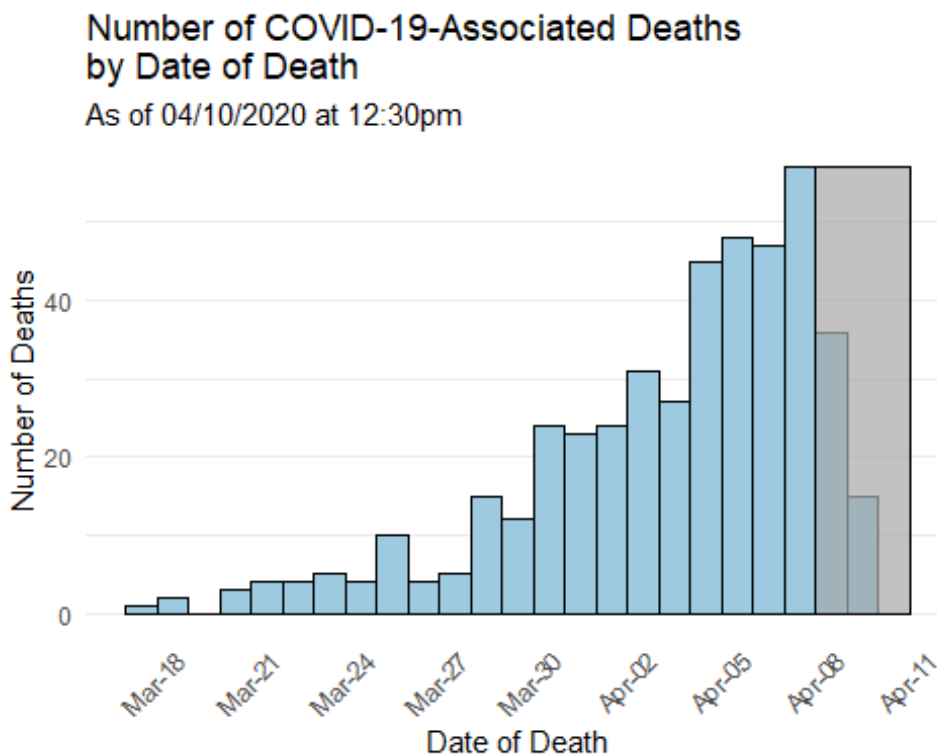
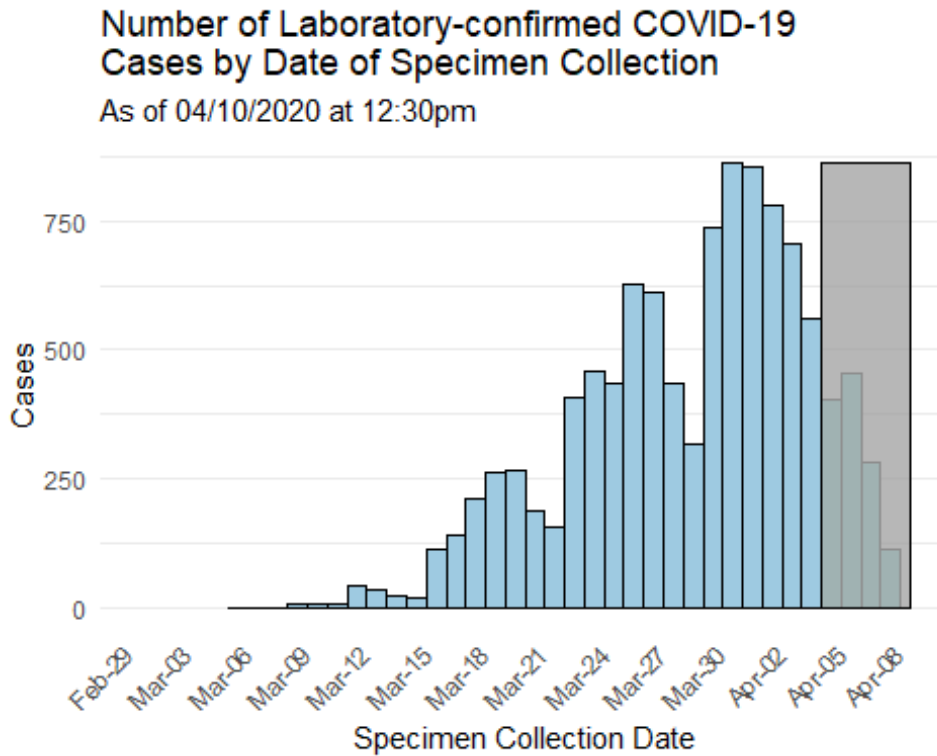
The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **3077** patients for COVID-19; **865 (28%)** patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than **36288** tests have been reported to date.



*Testing of specimens received since April 9 is on going and does not reflect a decrease in testing.*

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

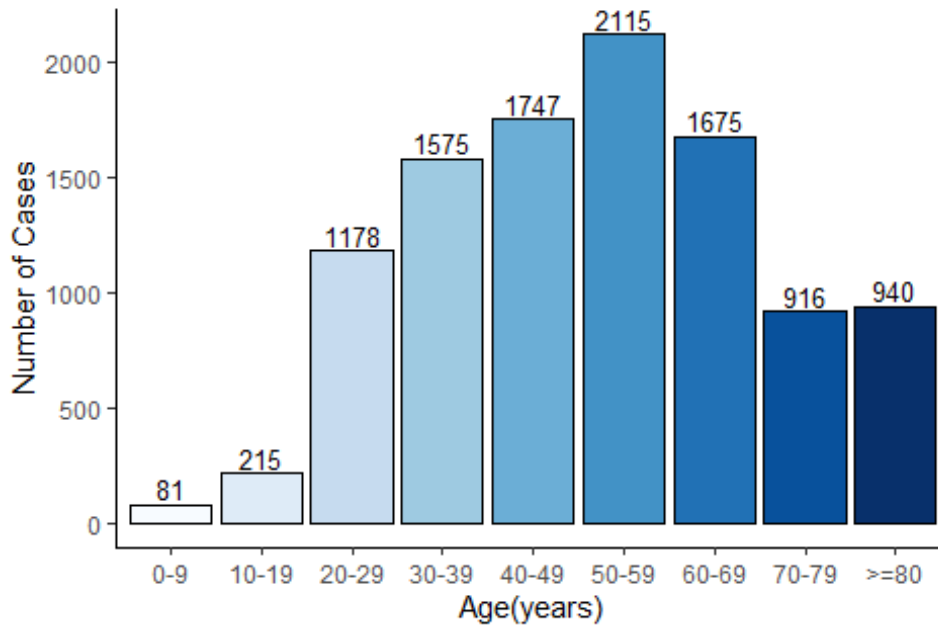
Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.



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

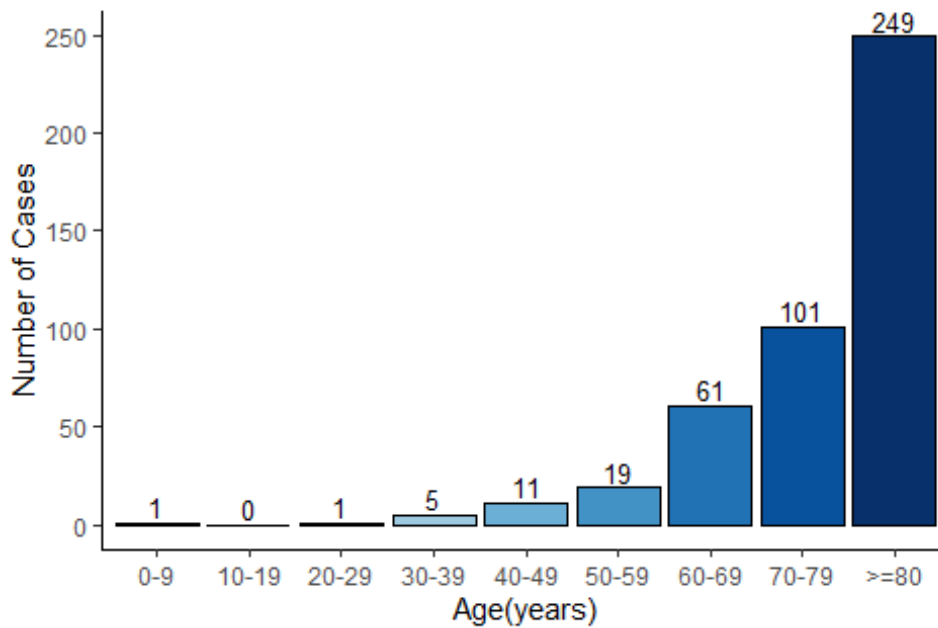
## Number of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/10/2020 at 12:30pm

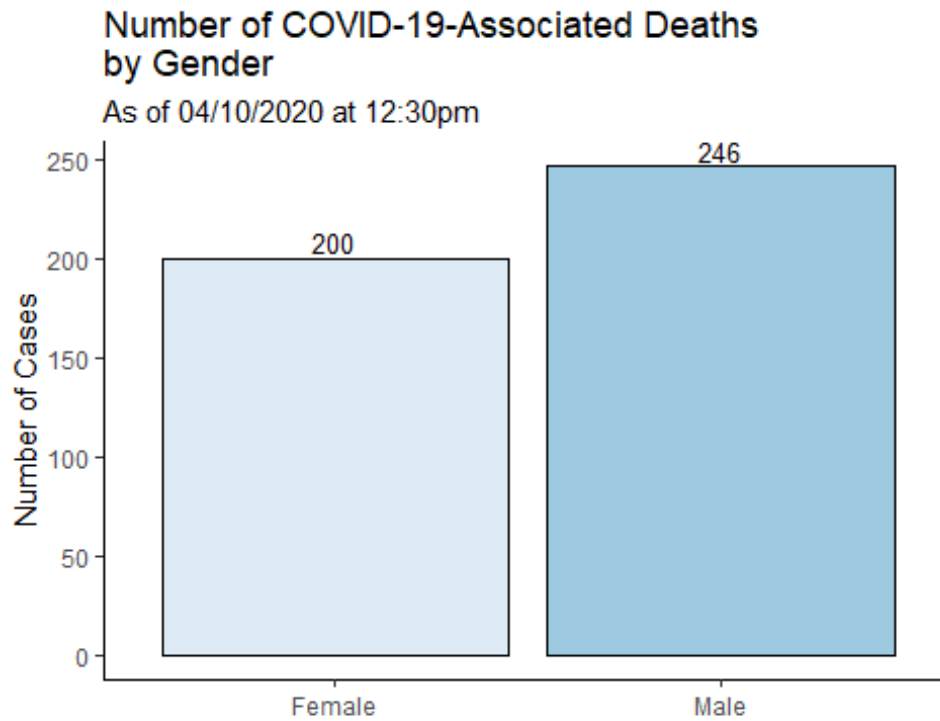
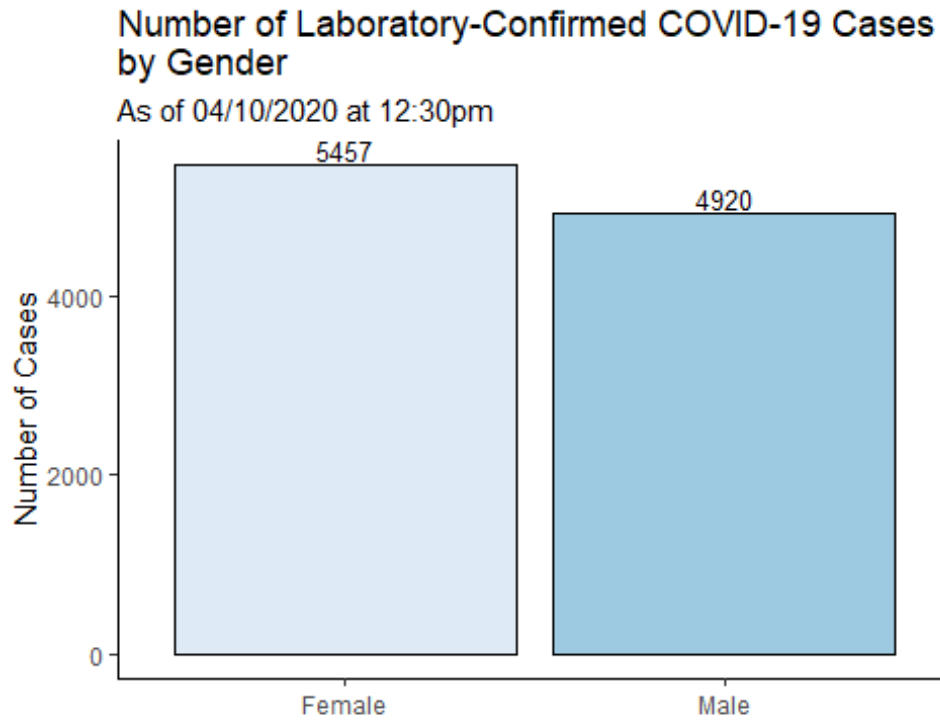


## Number of COVID-19-Associated Deaths by Age Group

As of 04/10/2020 at 12:30pm



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







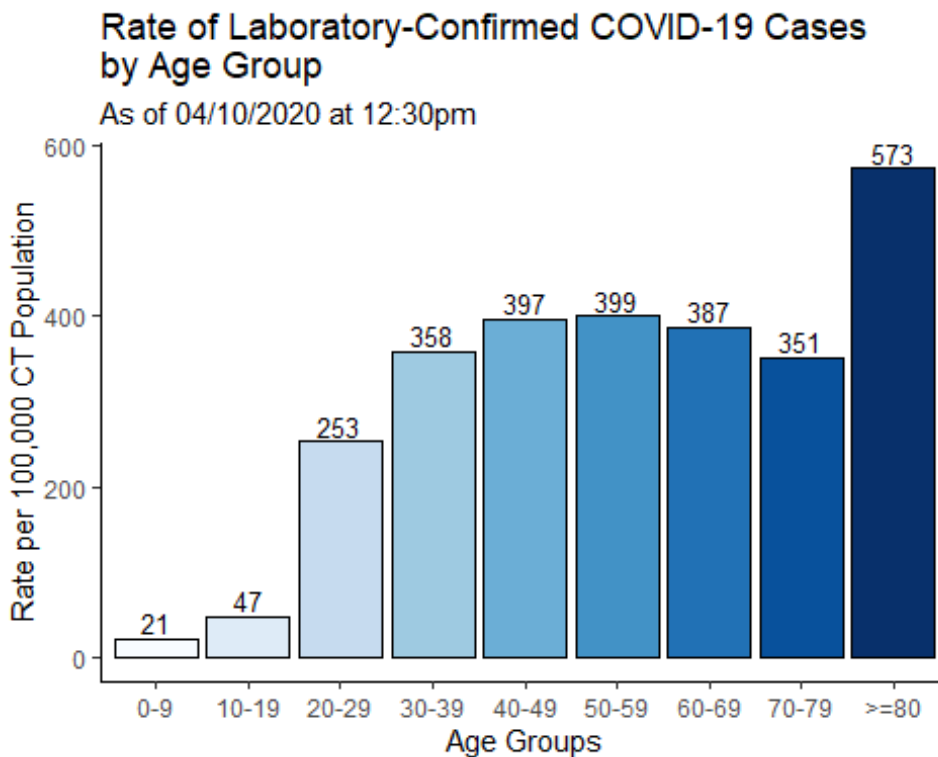
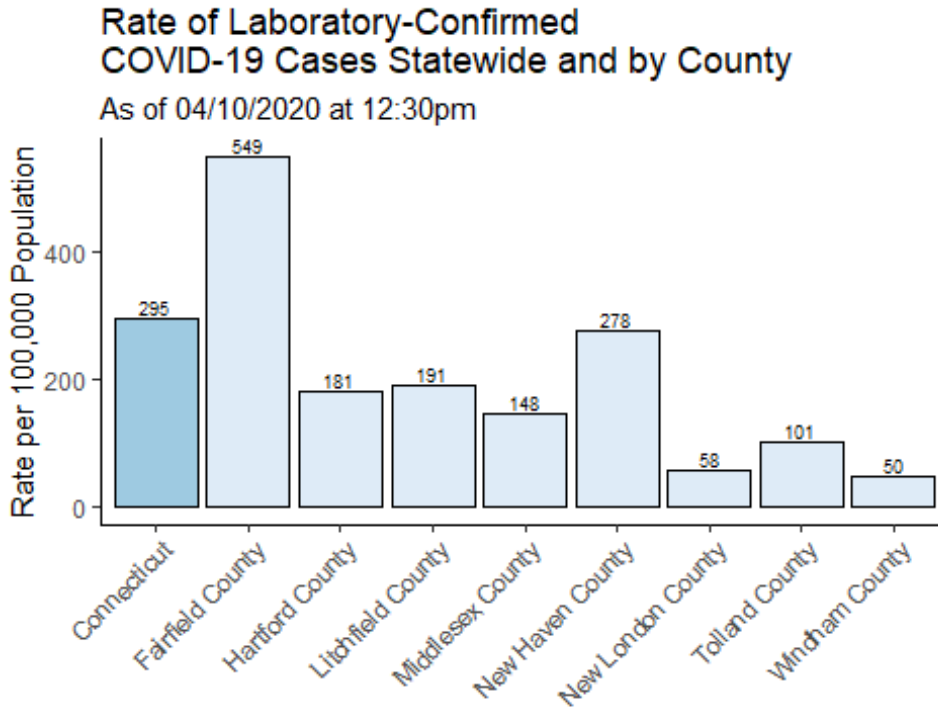
## APPENDIX A. Towns with Confirmed Cases of COVID-19

Table does not include 407 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	1	Griswold	4	Prospect	17
Ansonia	59	Groton	13	Putnam	3
Ashford	4	Guilford	29	Redding	28
Avon	15	Haddam	5	Ridgefield	121
Barkhamsted	5	Hamden	176	Rocky Hill	62
Beacon Falls	15	Hampton	0	Roxbury	3
Berlin	41	Hartford	300	Salem	3
Bethany	6	Hartland	0	Salisbury	4
Bethel	99	Harwinton	7	Scotland	0
Bethlehem	5	Hebron	7	Seymour	50
Bloomfield	75	Kent	5	Sharon	7
Bolton	6	Killingly	7	Shelton	206
Bozrah	2	Killingworth	1	Sherman	8
Branford	77	Lebanon	6	Simsbury	22
Bridgeport	632	Ledyard	3	Somers	17
Bridgewater	3	Lisbon	2	South Windsor	28
Bristol	104	Litchfield	11	Southbury	44
Brookfield	95	Lyme	1	Southington	72
Brooklyn	2	Madison	34	Sprague	0
Burlington	11	Manchester	120	Stafford	33
Canaan	0	Mansfield	5	Stamford	1189
Canterbury	2	Marlborough	9	Sterling	2
Canton	7	Meriden	101	Stonington	13
Chaplin	0	Middlebury	14	Stratford	223
Cheshire	42	Middlefield	5	Suffield	30
Chester	19	Middletown	94	Thomaston	22
Clinton	16	Milford	172	Thompson	4
Colchester	7	Monroe	34	Tolland	17
Colebrook	0	Montville	15	Torrington	87
Columbia	3	Morris	4	Trumbull	114
Cornwall	1	Naugatuck	60	Union	0
Coventry	8	New Britain	102	Vernon	40
Cromwell	21	New Canaan	83	Voluntown	1
Danbury	650	New Fairfield	63	Wallingford	57
Darien	129	New Hartford	7	Warren	0
Deep River	7	New Haven	477	Washington	12
Derby	34	New London	22	Waterbury	455
Durham	9	New Milford	87	Waterford	32
East Granby	2	Newington	60	Watertown	32
East Haddam	6	Newtown	58	West Hartford	75
East Hampton	5	Norfolk	1	West Haven	205
East Hartford	92	North Branford	16	Westbrook	9
East Haven	85	North Canaan	2	Weston	37
East Lyme	9	North Haven	44	Westport	165
East Windsor	11	North Stonington	0	Wethersfield	44
Eastford	1	Norwalk	690	Willington	3
Easton	15	Norwich	13	Wilton	91
Ellington	12	Old Lyme	7	Winchester	13
Enfield	108	Old Saybrook	13	Windham	15
Essex	7	Orange	24	Windsor	73
Fairfield	156	Oxford	30	Windsor Locks	16
Farmington	51	Plainfield	6	Wolcott	23
Franklin	1	Plainville	29	Woodbridge	37
Glastonbury	49	Plymouth	16	Woodbury	11
Goshen	1	Pomfret	5	Woodstock	8
Granby	7	Portland	23		
Greenwich	294	Preston	2		

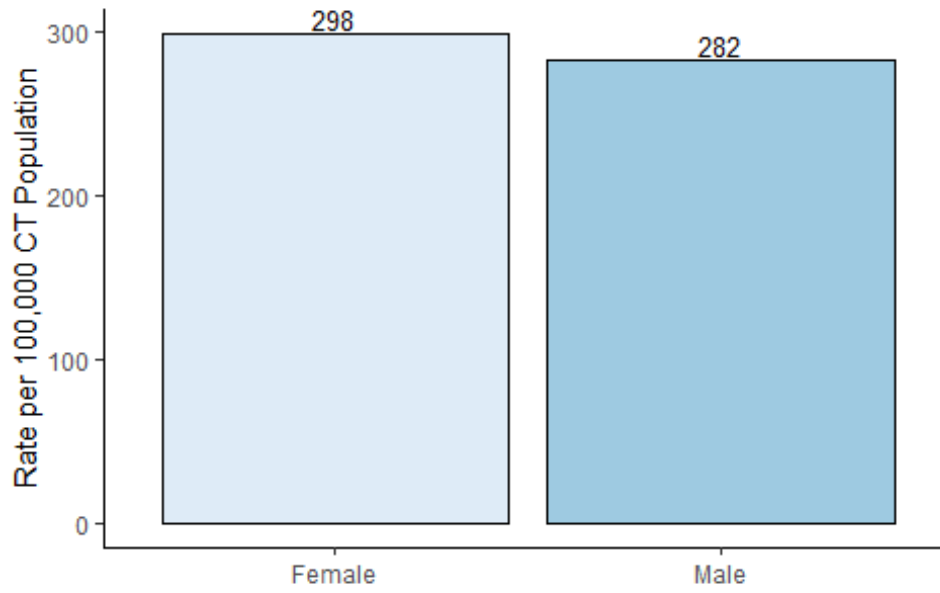
All data are preliminary and subject to change.

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

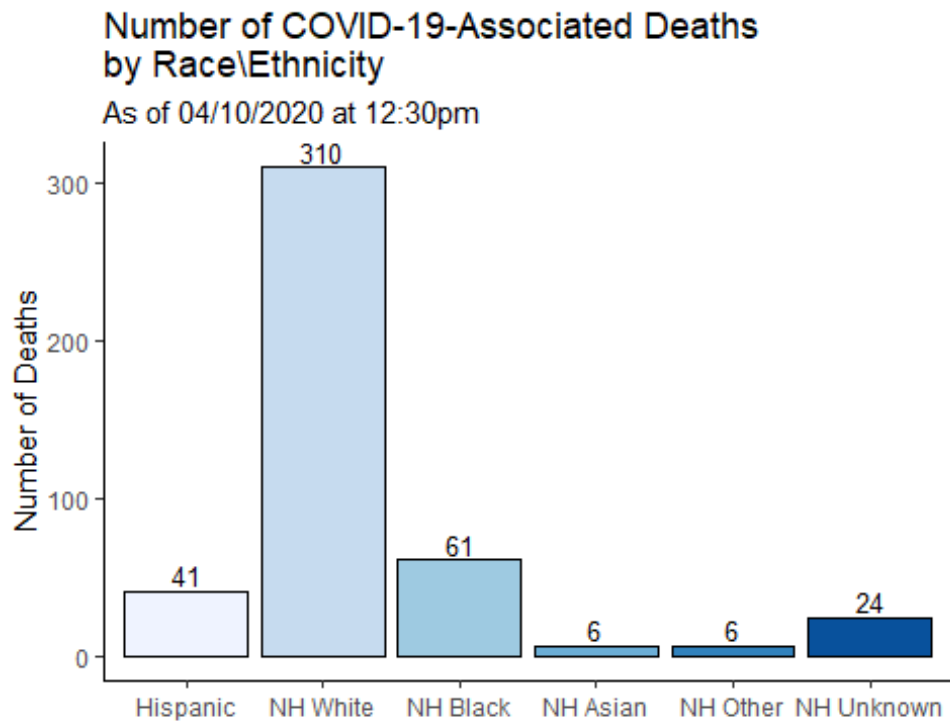
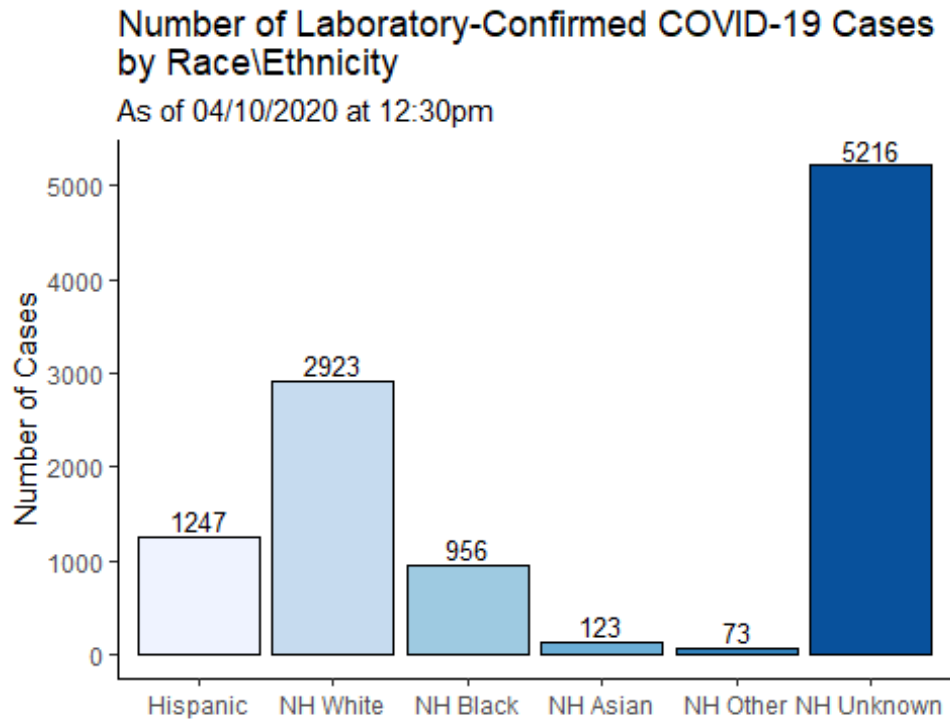


## Rate of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/10/2020 at 12:30pm



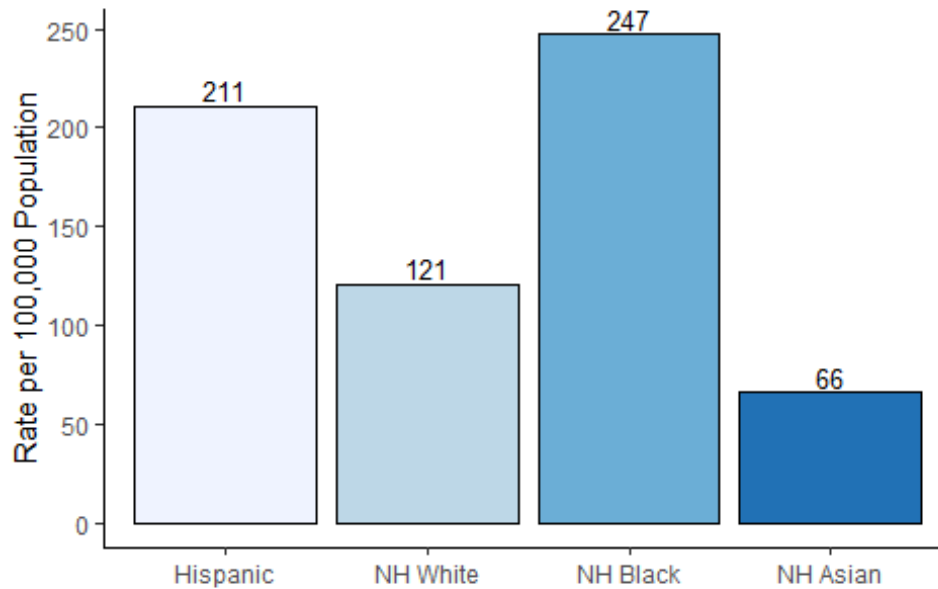
**APPENDIX C.** The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. Cases answering 'yes' to more than one race category are counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic



The following graphs show the rate of cases and deaths per 100,000 population by race and ethnicity. Population estimate from: <https://portal.ct.gov/DPH/Health-Information-Systems-Reporting/Population/Population-Statistics>. Categories are mutually exclusive. Cases answering 'yes' to more than one race category are counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic

### Rate of Laboratory-Confirmed COVID-19 Cases by Race\Ethnicity

As of 04/10/2020 at 12:30pm



### Rate of COVID-19-Associated Deaths by Race\Ethnicity

As of 04/10/2020 at

