

## **COVID-19 Update April 07, 2020**

As of **April 07, 2020**, a total of **7,781** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand three hundred and eight** patients are currently hospitalized. There have been **277** laboratory-confirmed COVID-19-associated deaths.

**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, 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	Reported Since Yesterday
Laboratory-Confirmed COVID-19 Case	7781	+875
Laboratory-Confirmed COVID-19-Associated Deaths	277	+71
Patients Currently Hospitalized with COVID-19	1308	+87
Patients tested for COVID-19	29036	+2350

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

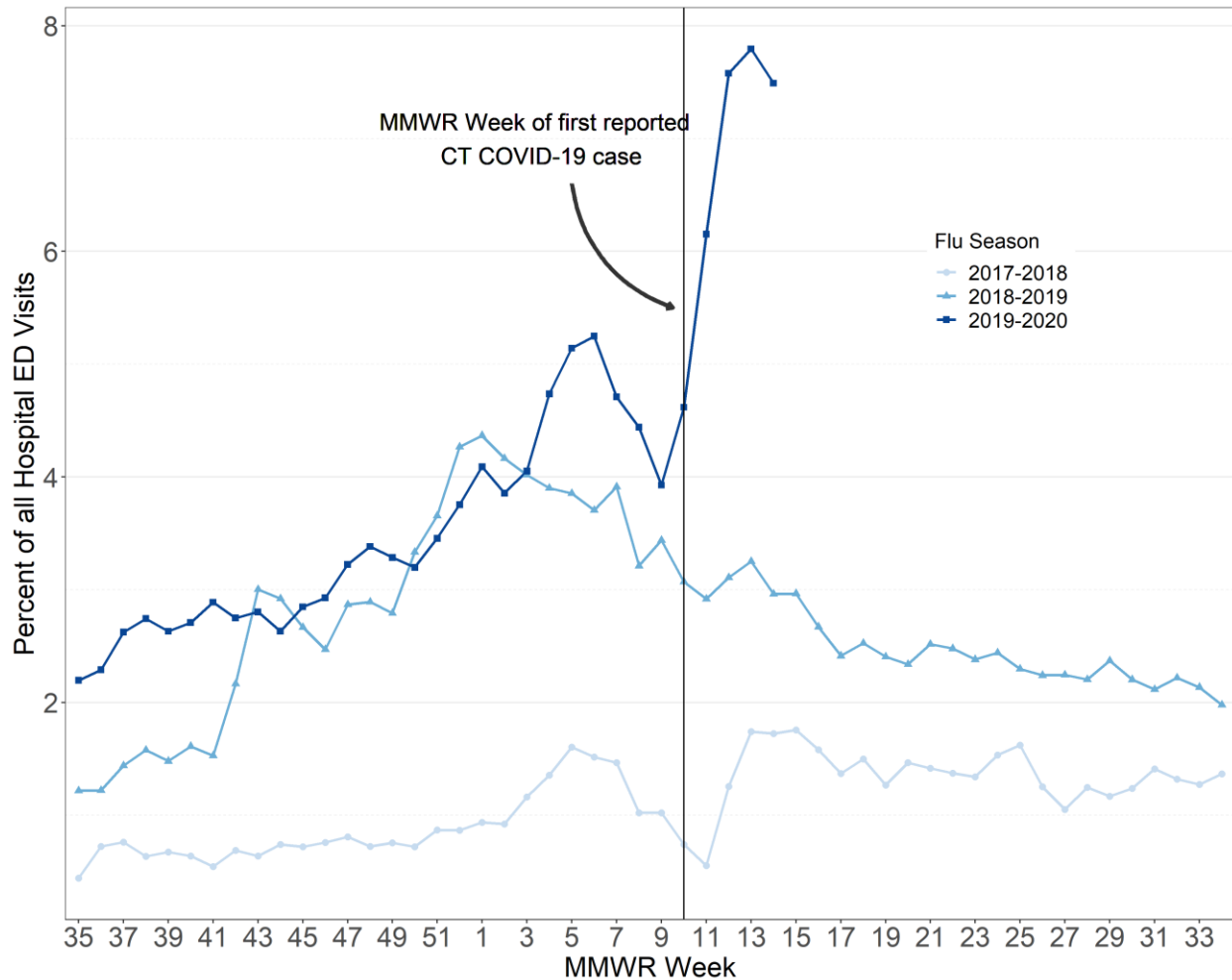
*As of 04/07/20 12:30pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.*

County	Laboratory-Confirmed COVID-19 Cases	Laboratory-Confirmed COVID-19-Associated-Deaths
Fairfield County	4136	132
Hartford County	1045	48
Litchfield County	255	9
Middlesex County	150	7
New Haven County	1664	60
New London County	85	4
Tolland County	111	13
Windham County	43	1
Pending address validation	292	3
<b>Total</b>	<b>7781</b>	<b>277</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 three weeks.**

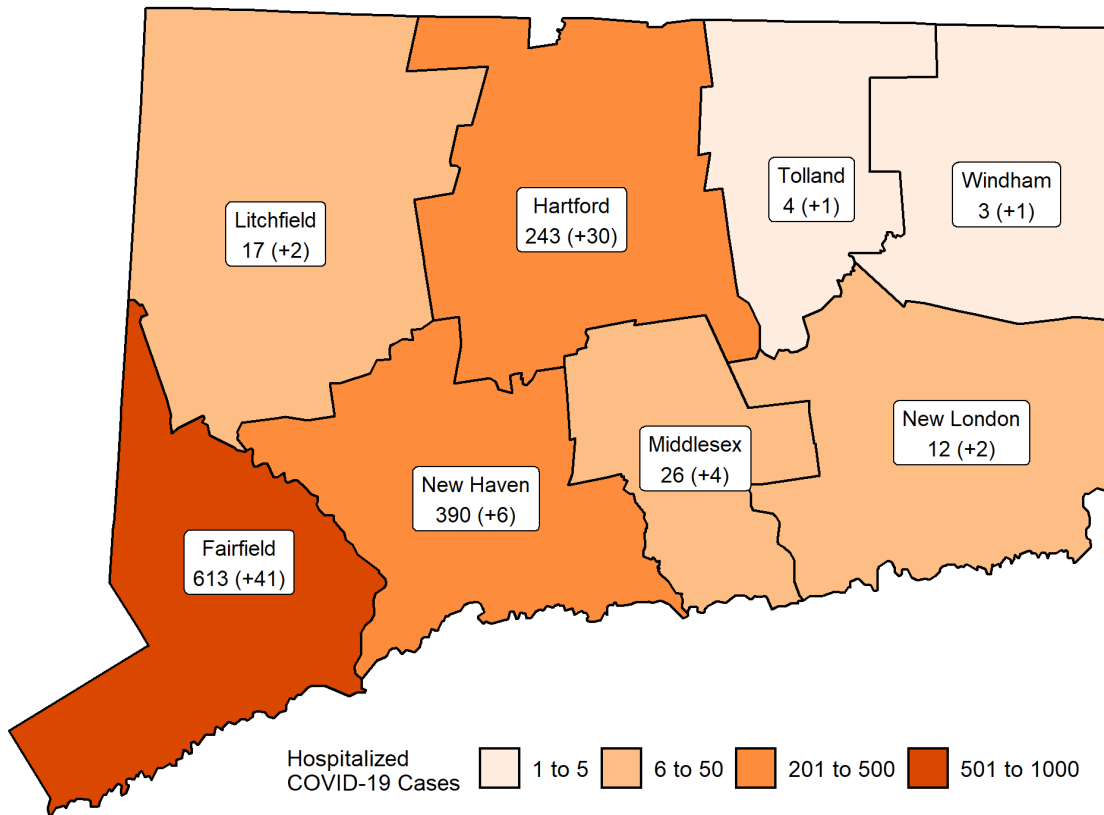


## Hospitalization Surveillance

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

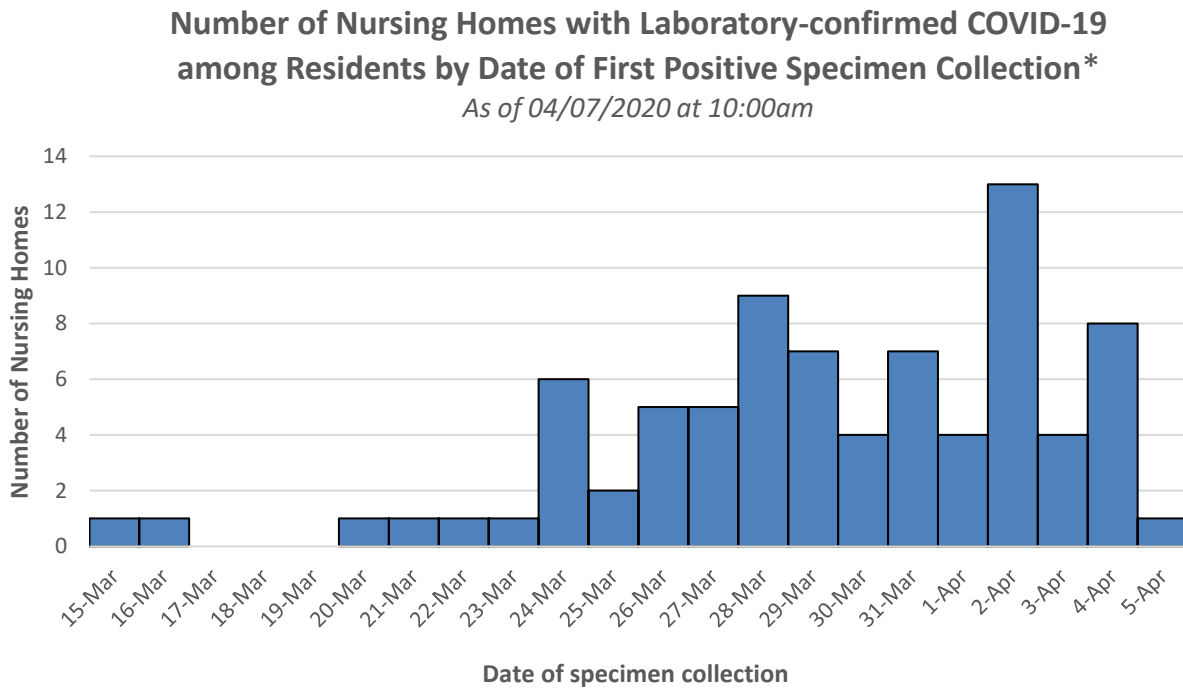
*Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.*



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

## Nursing Home Surveillance

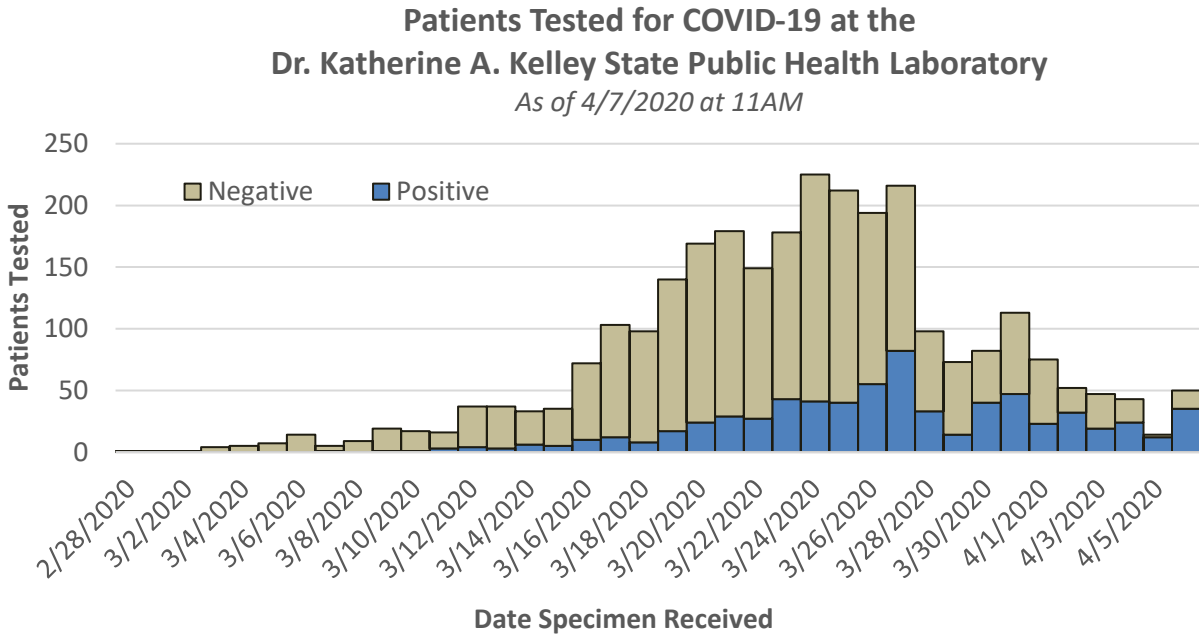
Among **215** nursing homes in CT, **82 (38%)** have had at least one confirmed case of COVID-19. A total of **600** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **171 (29%)** were hospitalized and **81 (14%)** have died. The graph below shows the number of nursing homes with laboratory confirmed COVID-19 cases by the first date a positive specimen was collected.



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

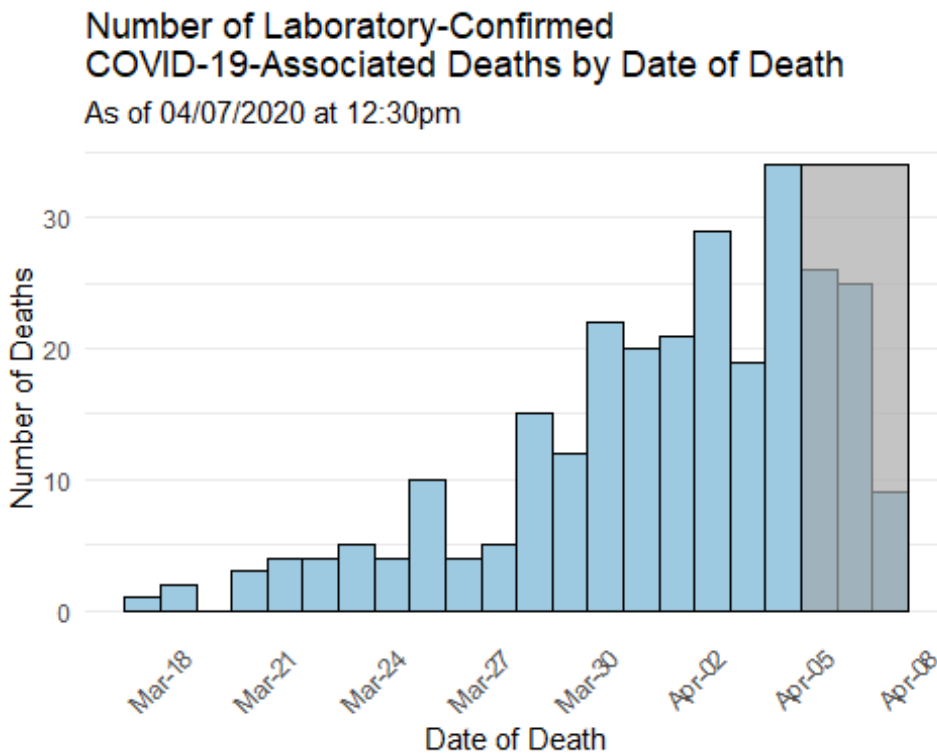
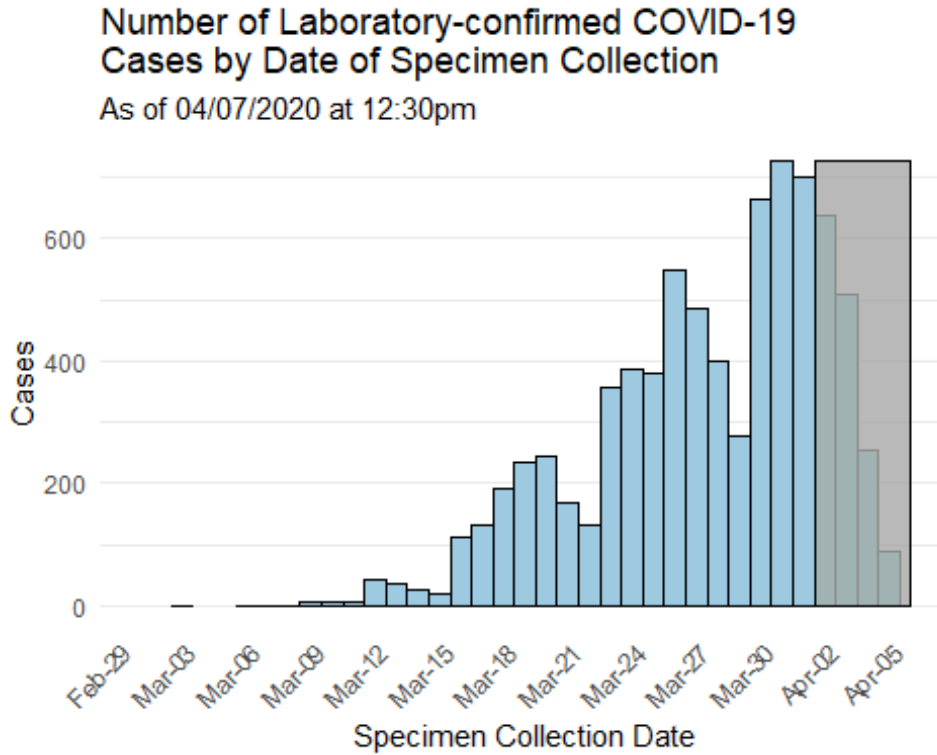
## Laboratory Surveillance

The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **2772** patients for COVID-19; **685 (25%)** 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 **29036** tests have been reported to date.



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

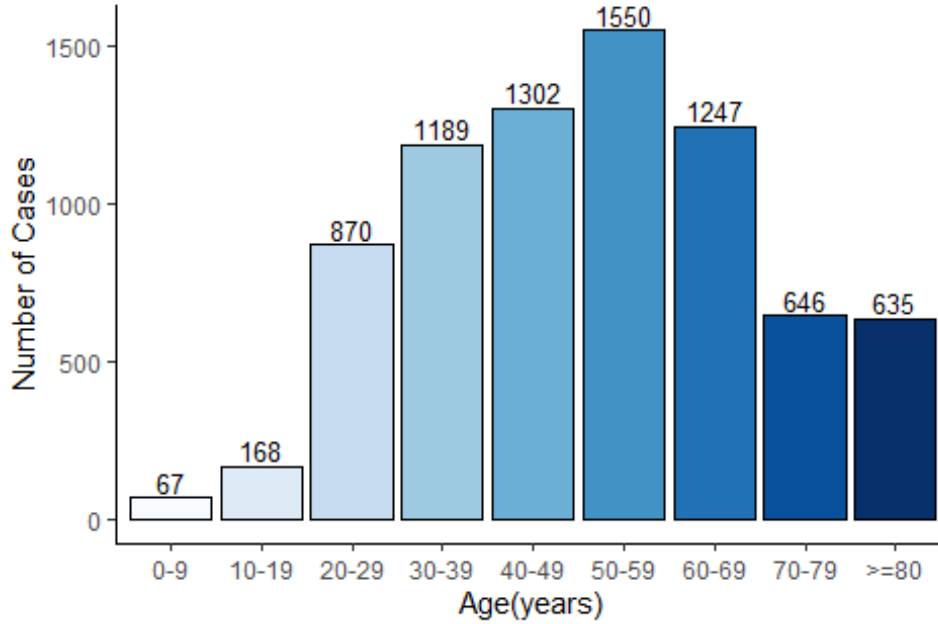
Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.



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

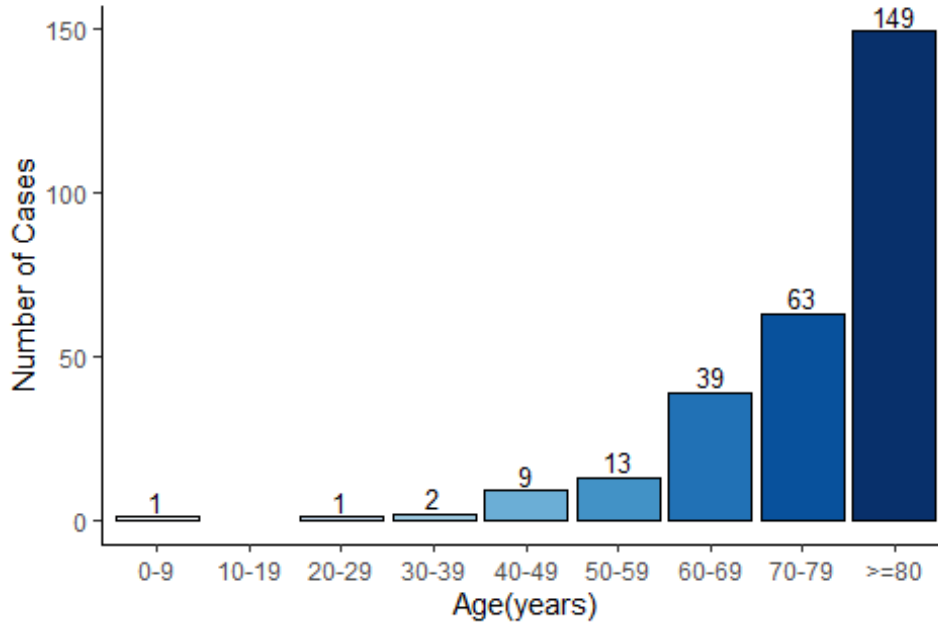
### Number of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/07/2020 at 12:30pm



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

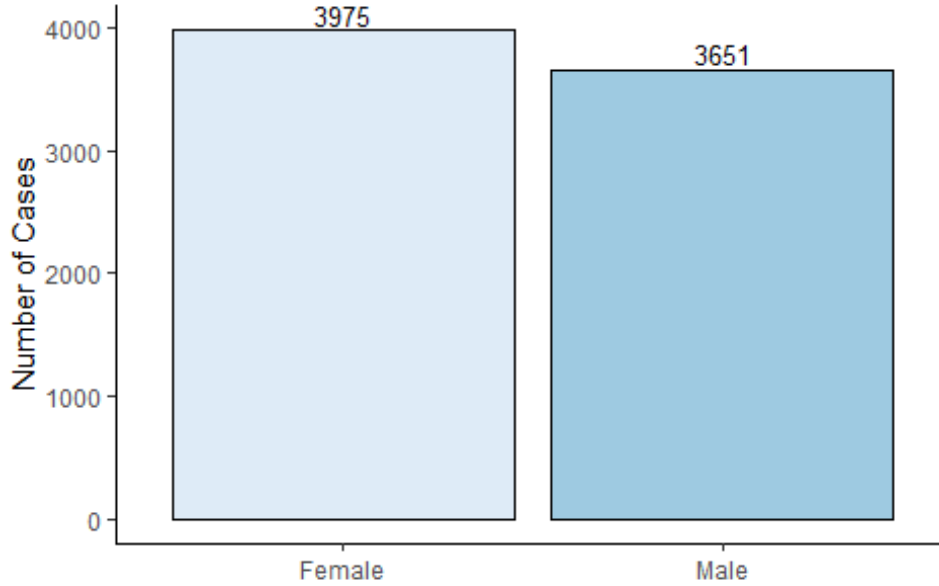
As of 04/07/2020 at 12:30pm



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

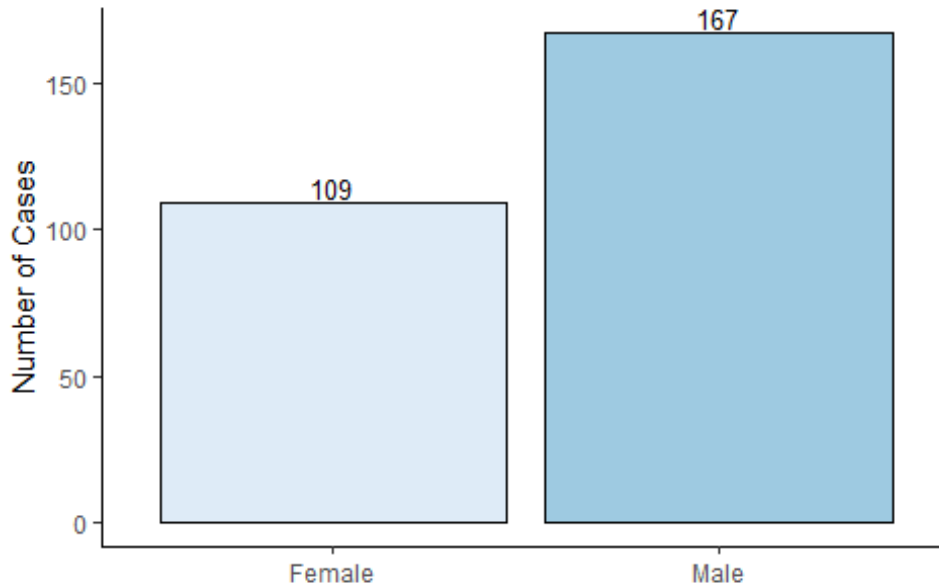
### Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/07/2020 at 12:30pm



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

As of 04/07/2020 at 12:30pm







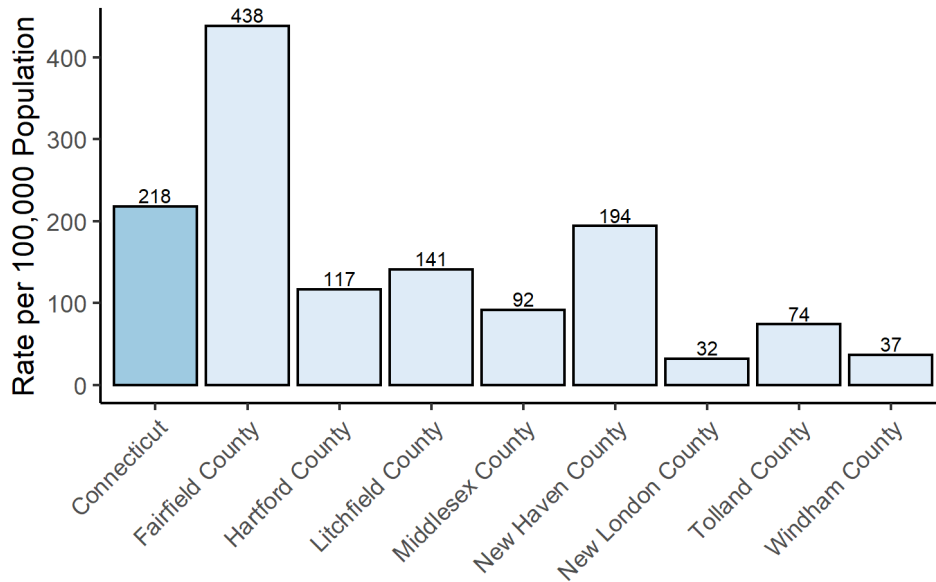
## APPENDIX A. Towns with Confirmed Cases of COVIDS-19

Table does not include 292 cases pending address validation

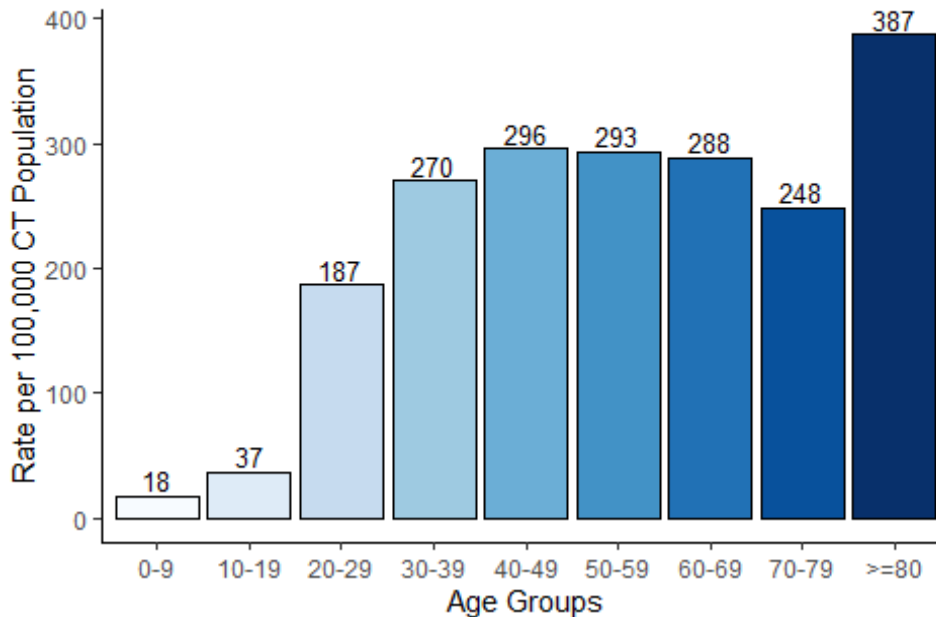
Town	Cases	Town	Cases	Town	Cases
Andover	0	Griswold	3	Prospect	15
Ansonia	39	Groton	8	Putnam	1
Ashford	4	Guilford	23	Redding	23
Avon	12	Haddam	2	Ridgefield	111
Barkhamsted	2	Hamden	121	Rocky Hill	45
Beacon Falls	12	Hampton	0	Roxbury	3
Berlin	24	Hartford	165	Salem	1
Bethany	4	Hartland	0	Salisbury	4
Bethel	79	Harwinton	6	Scotland	0
Bethlehem	4	Hebron	5	Seymour	34
Bloomfield	47	Kent	5	Sharon	6
Bolton	5	Killingly	6	Shelton	140
Bozrah	1	Killingworth	1	Sherman	8
Branford	54	Lebanon	4	Simsbury	15
Bridgeport	346	Ledyard	4	Somers	11
Bridgewater	3	Lisbon	2	South Windsor	18
Bristol	57	Litchfield	9	Southbury	30
Brookfield	88	Lyme	1	Southington	49
Brooklyn	2	Madison	24	Sprague	0
Burlington	6	Manchester	87	Stafford	29
Canaan	0	Mansfield	3	Stamford	1000
Canterbury	2	Marlborough	5	Sterling	2
Canton	5	Meriden	68	Stonington	9
Chaplin	0	Middlebury	11	Stratford	120
Cheshire	33	Middlefield	2	Suffield	23
Chester	9	Middletown	56	Thomaston	16
Clinton	11	Milford	113	Thompson	2
Colchester	6	Monroe	19	Tolland	13
Colebrook	0	Montville	3	Torrington	50
Columbia	3	Morris	3	Trumbull	60
Cornwall	1	Naugatuck	38	Union	0
Coventry	6	New Britain	66	Vernon	24
Cromwell	15	New Canaan	78	Voluntown	1
Danbury	609	New Fairfield	61	Wallingford	36
Darien	112	New Hartford	3	Warren	0
Deep River	5	New Haven	365	Washington	11
Derby	26	New London	13	Waterbury	299
Durham	7	New Milford	81	Waterford	12
East Granby	2	Newington	42	Watertown	19
East Haddam	5	Newtown	55	West Hartford	51
East Hampton	6	Norfolk	1	West Haven	148
East Hartford	60	North Branford	13	Westbrook	5
East Haven	56	North Canaan	1	Weston	34
East Lyme	5	North Haven	29	Westport	148
East Windsor	4	North Stonington	0	Wethersfield	35
Eastford	1	Norwalk	625	Willington	2
Easton	12	Norwich	6	Wilton	86
Ellington	10	Old Lyme	3	Winchester	8
Enfield	69	Old Saybrook	8	Windham	9
Essex	5	Orange	19	Windsor	57
Fairfield	94	Oxford	24	Windsor Locks	14
Farmington	33	Plainfield	3	Wolcott	14
Franklin	1	Plainville	16	Woodbridge	16
Glastonbury	35	Plymouth	9	Woodbury	9
Goshen	1	Pomfret	4	Woodstock	7
Granby	3	Portland	13		
Greenwich	228	Preston	2		

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

**Rate of Laboratory-Confirmed COVID-19 Cases by County and Statewide**  
As of 04/07/2020 at 12:30pm

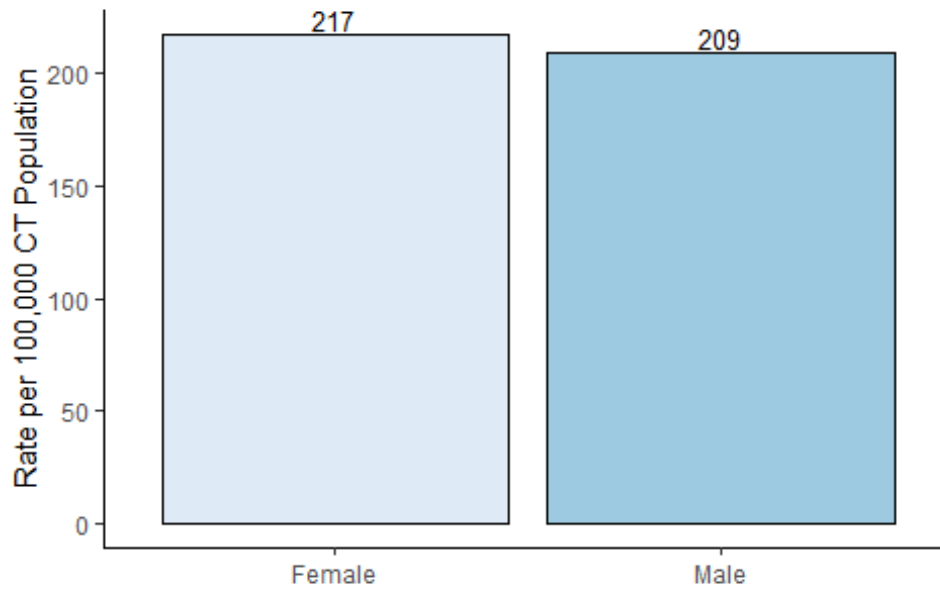


**Rate of Laboratory-Confirmed COVID-19 Cases per 100,000 Population by Age Group**  
As of 04/07/2020 at 12:30pm



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

As of 04/07/2020 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

