

COVID-19 Update April 08, 2020

As of **April 08, 2020**, a total of **8781** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand four hundred eighteen** patients are currently hospitalized. There have been **335** laboratory-confirmed COVID-19-associated deaths. New in today's update are two graphs that show the rate of cases and deaths per 100,000 population by race and ethnicity (page 14).

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	Change Since Yesterday
Laboratory-Confirmed COVID-19 Case	8781	+1000
Laboratory-Confirmed COVID-19-Associated Deaths	335	+58
Patients Currently Hospitalized with COVID-19	1418	+110
Patients tested for COVID-19	31700	+2664

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

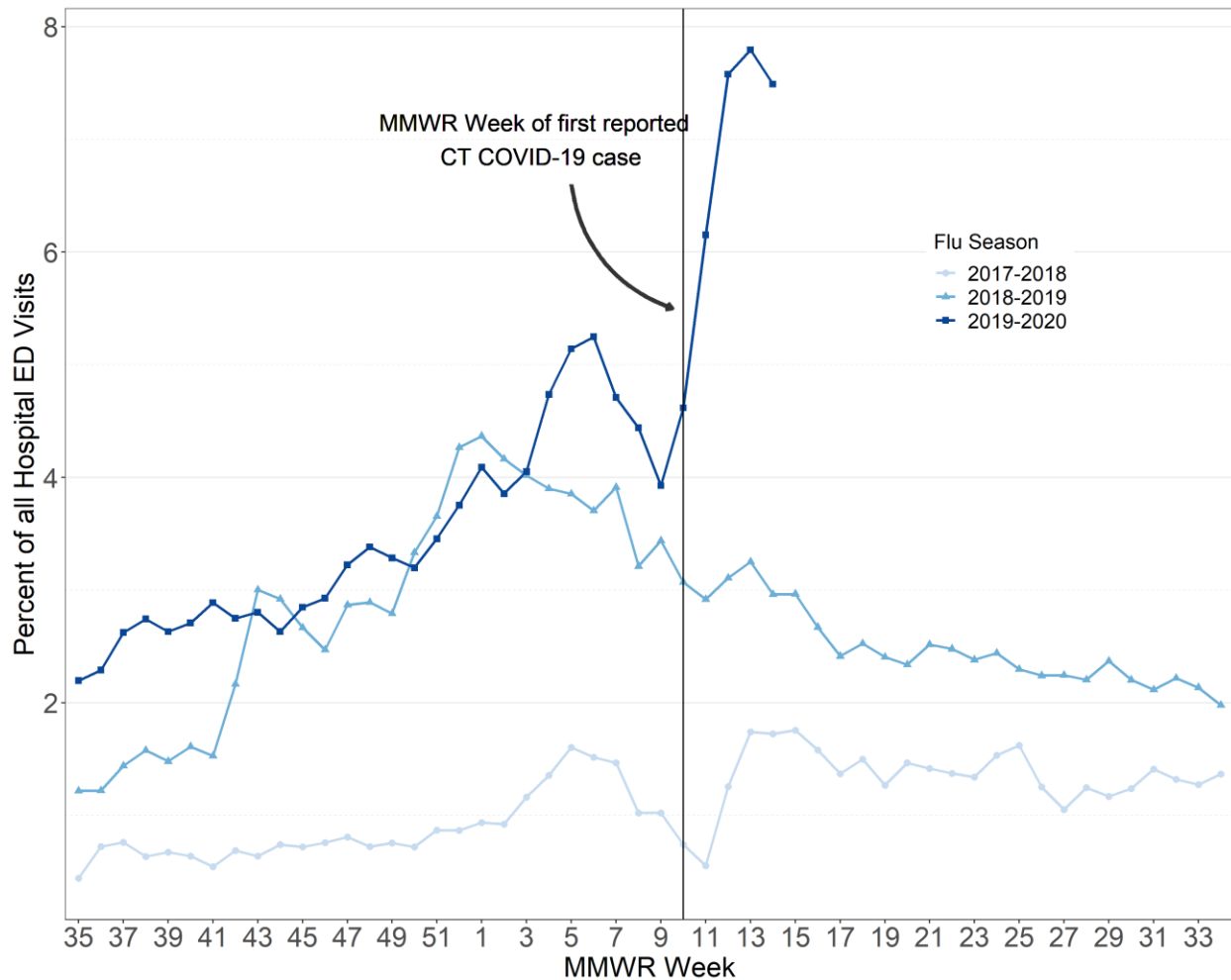
As of 04/08/20 6:30pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	Laboratory-Confirmed COVID-19 Cases	Laboratory-Confirmed COVID-19-Associated Deaths
Fairfield County	4417	155
Hartford County	1290	68
Litchfield County	292	12
Middlesex County	174	9
New Haven County	1945	70
New London County	120	5
Tolland County	128	13
Windham County	49	1
<i>Pending address validation</i>	366	2
Total	8781	335

[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.**

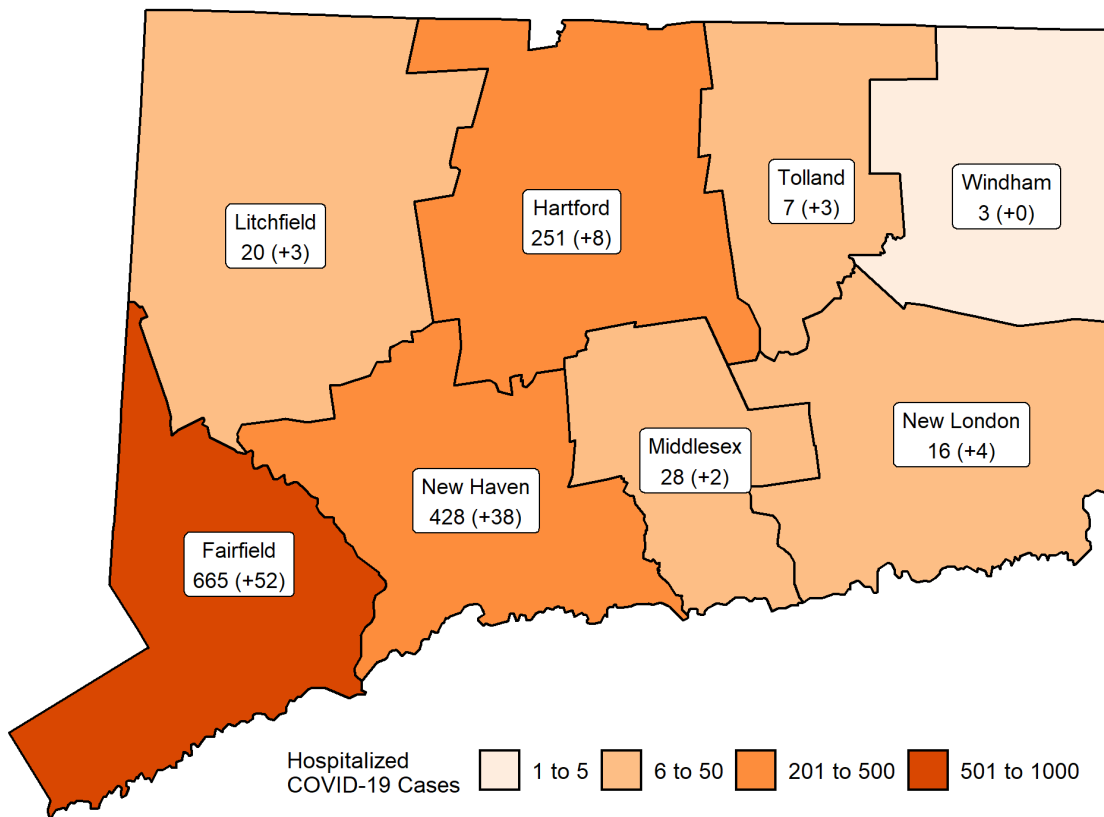


Hospitalization Surveillance

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.



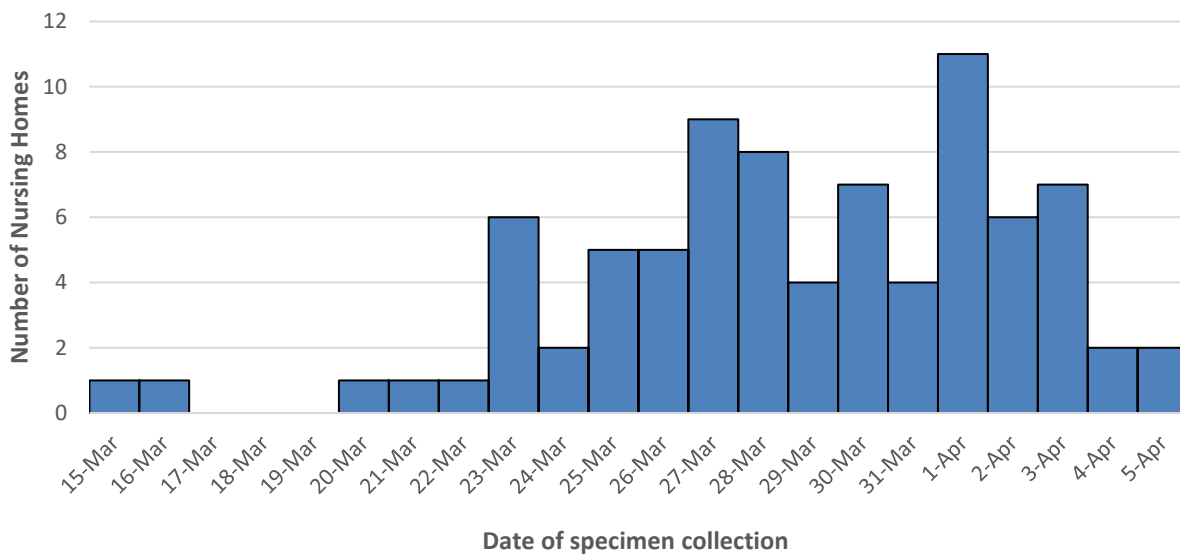
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET](#).

Nursing Home Surveillance

Among **215** nursing homes in CT, **83 (39%)** have had at least one confirmed case of COVID-19. A total of **660** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **188 (28%)** were hospitalized and **99 (15%)** 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*

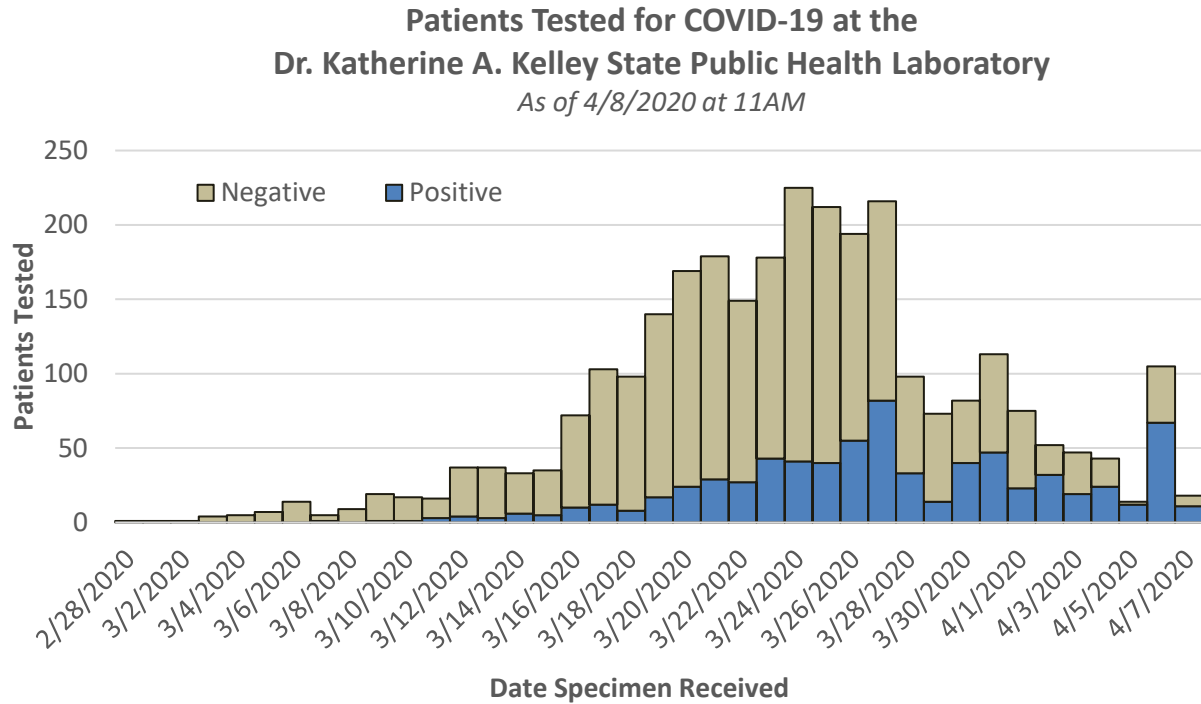
As of 04/08/2020 at 8:30am



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

Laboratory Surveillance

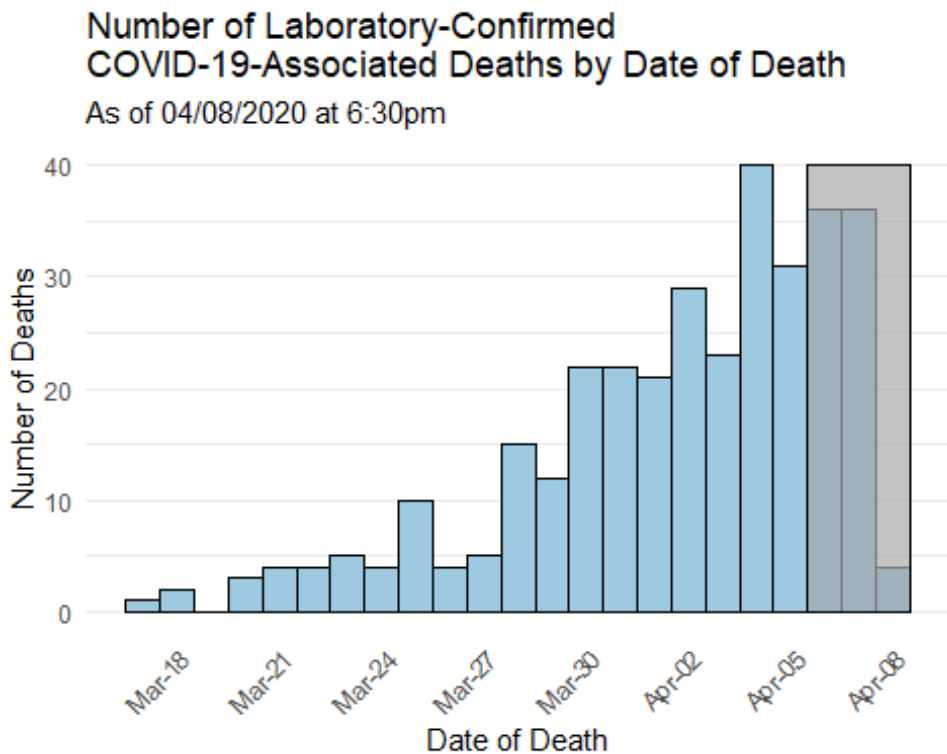
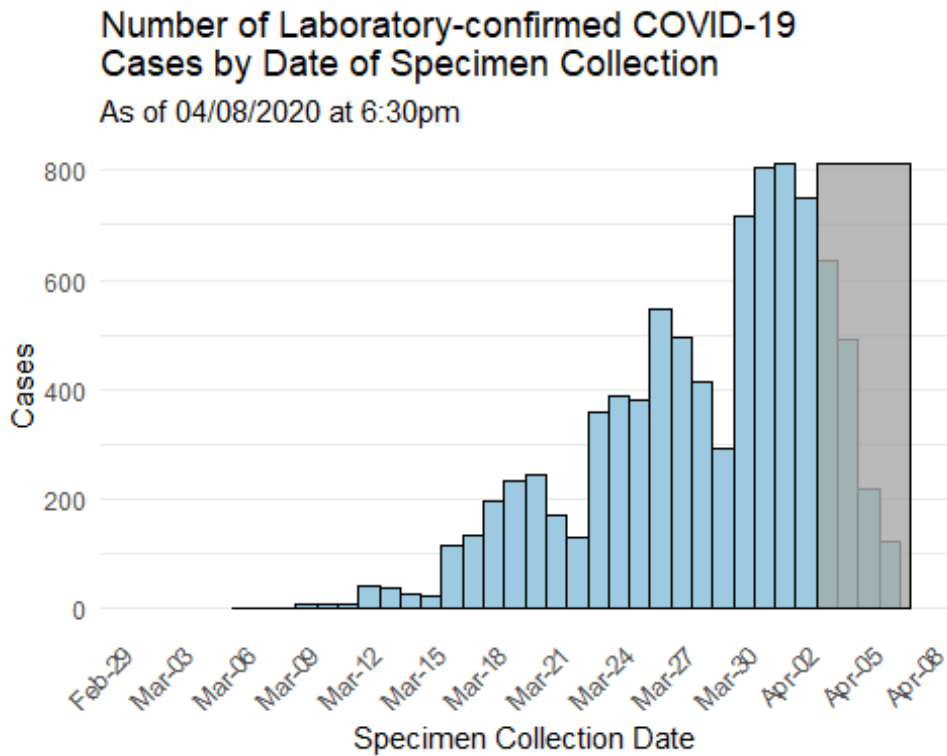
The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **2844** patients for COVID-19; **728 (26%)** patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than **31700** tests have been reported to date.



**Testing of specimens received since April 7 is ongoing and does not reflect a decrease in testing.*

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

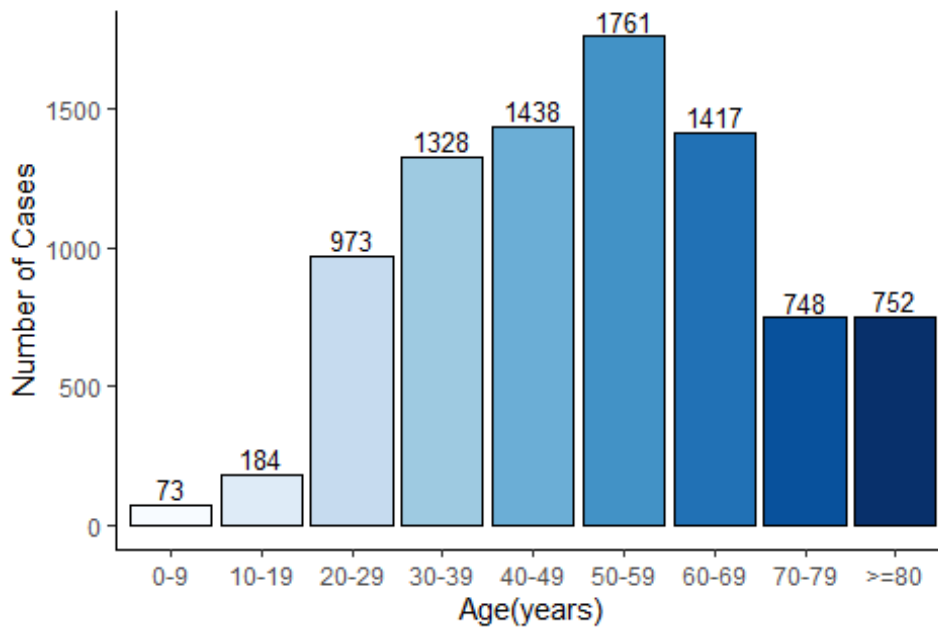
Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.



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

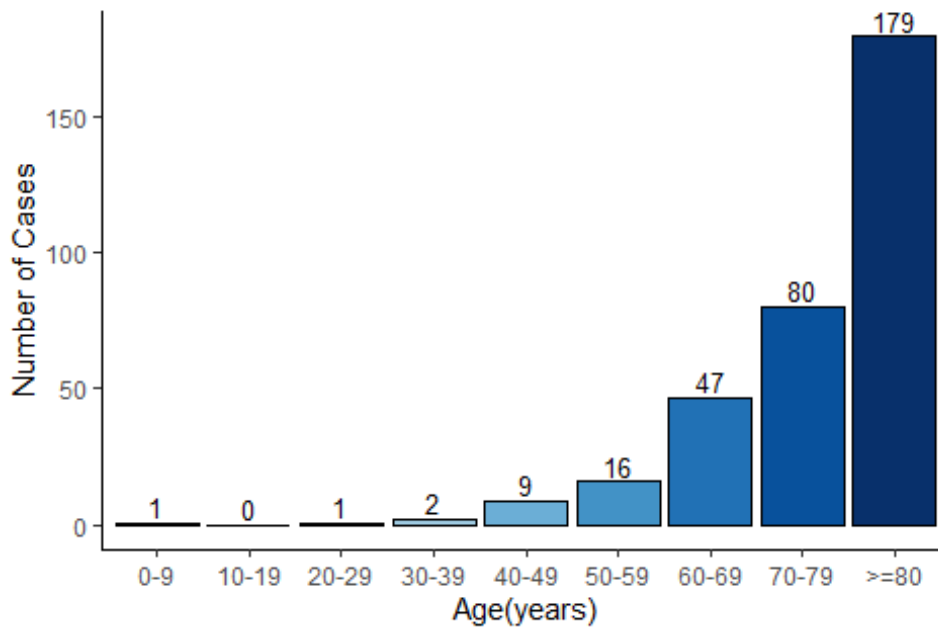
Number of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/08/2020 at 6:30pm



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

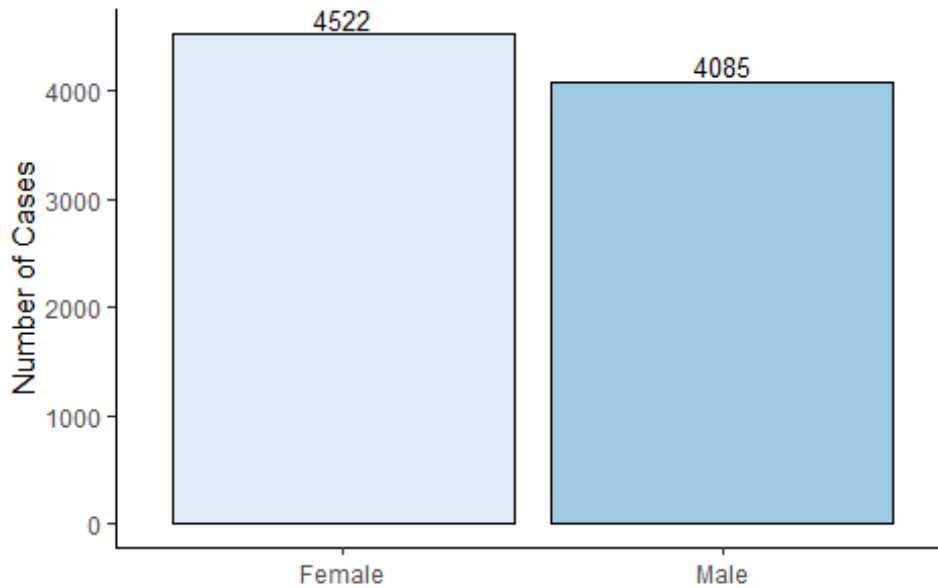
As of 04/08/2020 at 6:30pm



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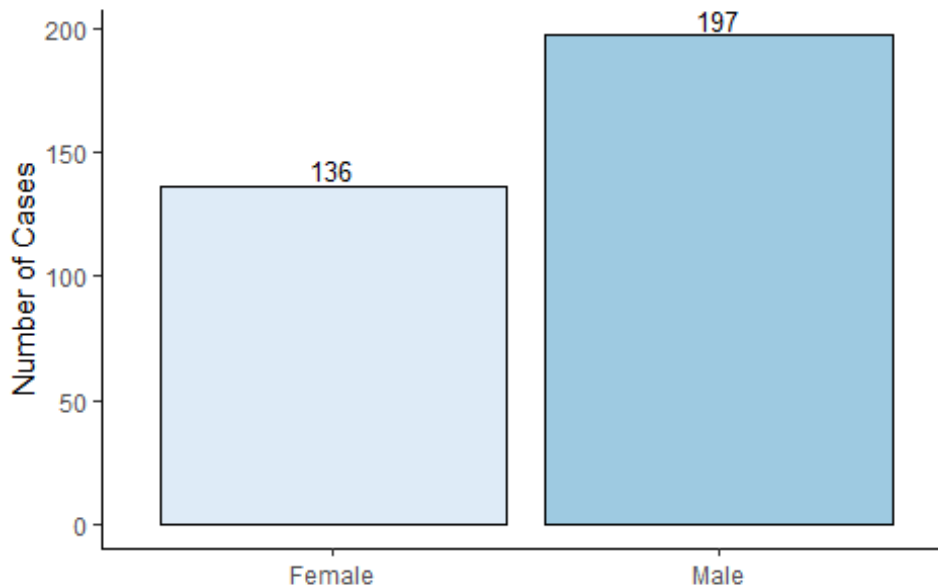
Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/08/2020 at 6:30pm



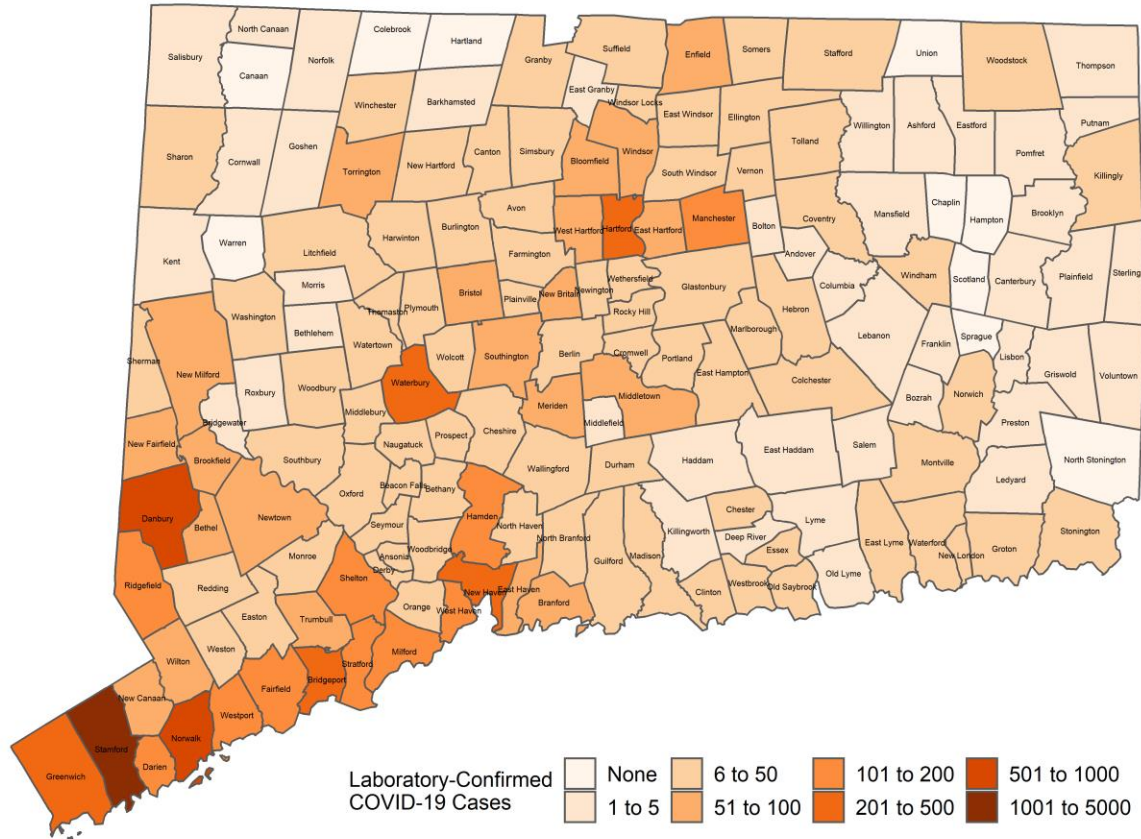
Number of Laboratory-Confirmed COVID-19-Associated Deaths by Gender

As of 04/08/2020 at 6:30pm



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 366 cases pending address validation



APPENDIX A. Towns with Confirmed Cases of COVIDS-19

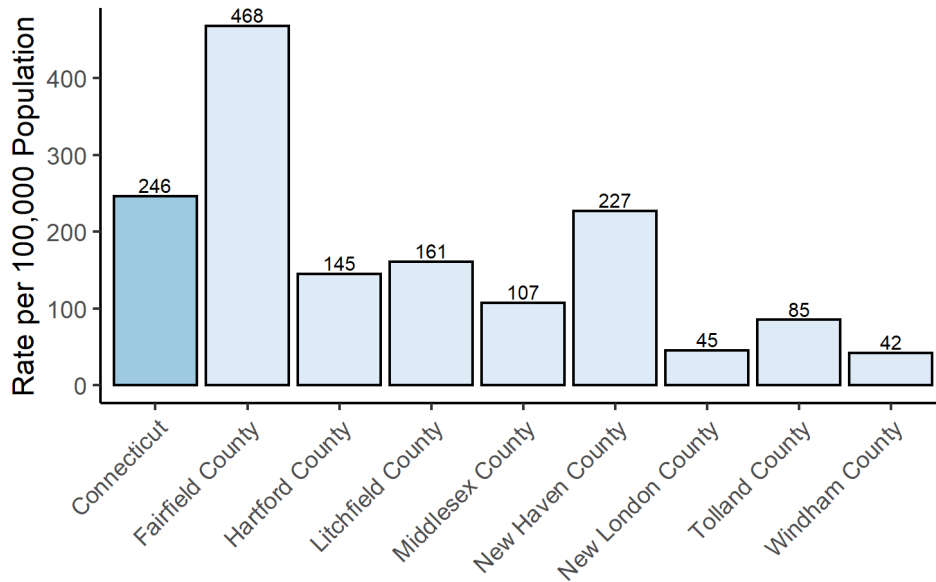
Table does not include 366 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	1	Griswold	4	Prospect	16
Ansonia	48	Groton	11	Putnam	3
Ashford	4	Guilford	25	Redding	26
Avon	13	Haddam	3	Ridgefield	114
Barkhamsted	3	Hamden	142	Rocky Hill	50
Beacon Falls	13	Hampton	0	Roxbury	3
Berlin	30	Hartford	227	Salem	2
Bethany	6	Hartland	0	Salisbury	4
Bethel	83	Harwinton	7	Scotland	0
Bethlehem	4	Hebron	6	Seymour	42
Bloomfield	60	Kent	5	Sharon	6
Bolton	5	Killingly	6	Shelton	161
Bozrah	2	Killingworth	1	Sherman	8
Branford	61	Lebanon	5	Simsbury	21
Bridgeport	429	Ledyard	4	Somers	15
Bridgewater	3	Lisbon	2	South Windsor	22
Bristol	67	Litchfield	11	Southbury	36
Brookfield	91	Lyme	1	Southington	58
Brooklyn	2	Madison	25	Sprague	0
Burlington	7	Manchester	103	Stafford	31
Canaan	0	Mansfield	4	Stamford	1045
Canterbury	2	Marlborough	7	Sterling	2
Canton	6	Meriden	79	Stonington	15
Chaplin	0	Middlebury	14	Stratford	147
Cheshire	36	Middlefield	2	Suffield	27
Chester	12	Middletown	64	Thomaston	18
Clinton	13	Milford	130	Thompson	4
Colchester	7	Monroe	23	Tolland	15
Colebrook	0	Montville	13	Torrington	62
Columbia	3	Morris	3	Trumbull	71
Cornwall	1	Naugatuck	50	Union	0
Coventry	7	New Britain	87	Vernon	29
Cromwell	17	New Canaan	79	Voluntown	1
Danbury	622	New Fairfield	62	Wallingford	42
Darien	113	New Hartford	6	Warren	0
Deep River	5	New Haven	413	Washington	11
Derby	28	New London	16	Waterbury	358
Durham	8	New Milford	83	Waterford	17
East Granby	2	Newington	47	Watertown	25
East Haddam	5	Newtown	54	West Hartford	66
East Hampton	6	Norfolk	1	West Haven	167
East Hartford	79	North Branford	14	Westbrook	8
East Haven	68	North Canaan	2	Weston	34
East Lyme	6	North Haven	35	Westport	152
East Windsor	8	North Stonington	0	Wethersfield	35
Eastford	1	Norwalk	644	Willington	2
Easton	12	Norwich	8	Wilton	87
Ellington	10	Old Lyme	3	Winchester	11
Enfield	89	Old Saybrook	9	Windham	10
Essex	6	Orange	20	Windsor	64
Fairfield	113	Oxford	25	Windsor Locks	16
Farmington	35	Plainfield	3	Wolcott	20
Franklin	1	Plainville	19	Woodbridge	32
Glastonbury	38	Plymouth	13	Woodbury	9
Goshen	1	Pomfret	5	Woodstock	7
Granby	7	Portland	15		
Greenwich	247	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>

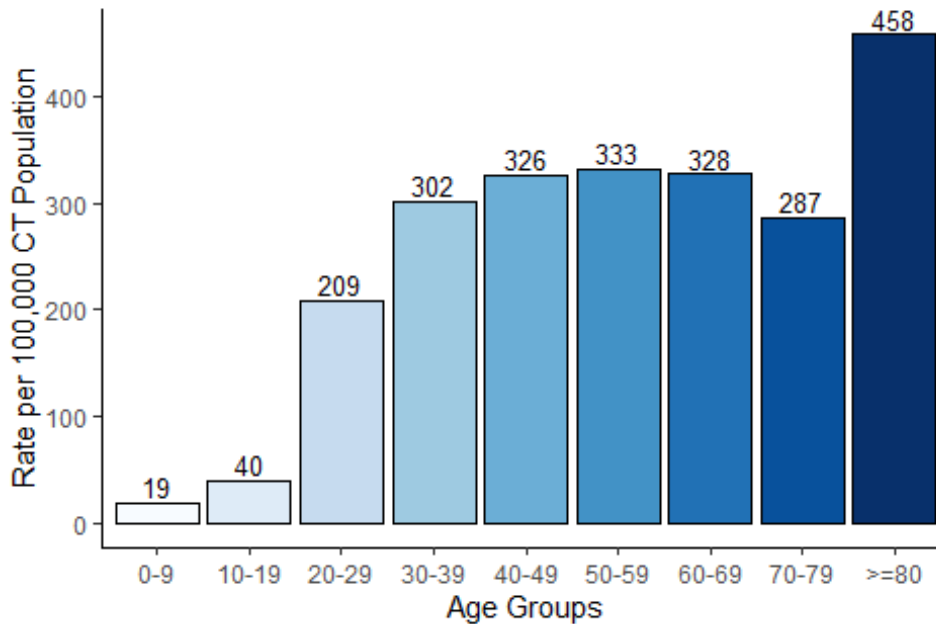
Rate of Laboratory-Confirmed COVID-19 Cases by County and Statewide

As of 04/08/2020 at 6:30pm



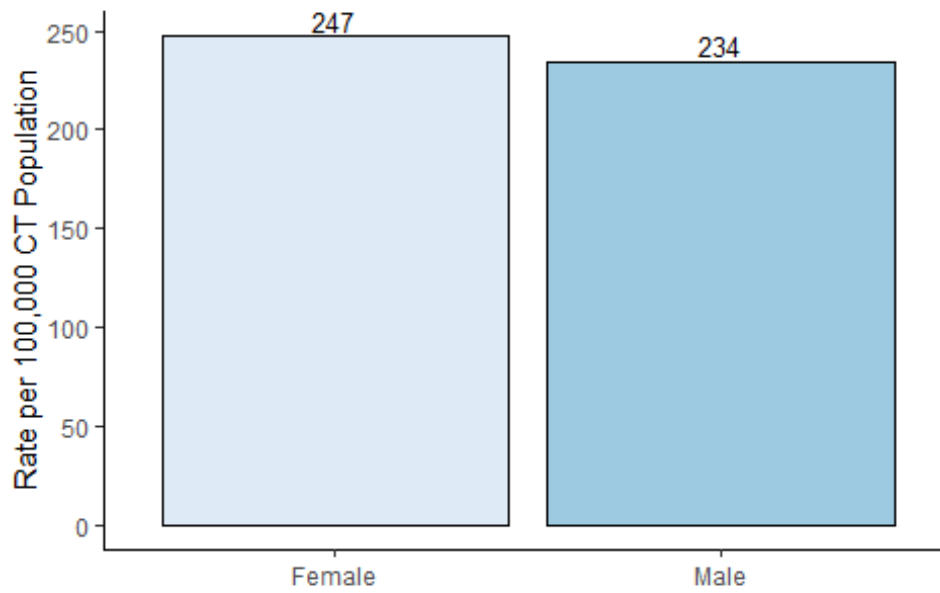
Rate of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/08/2020 at 6:30pm

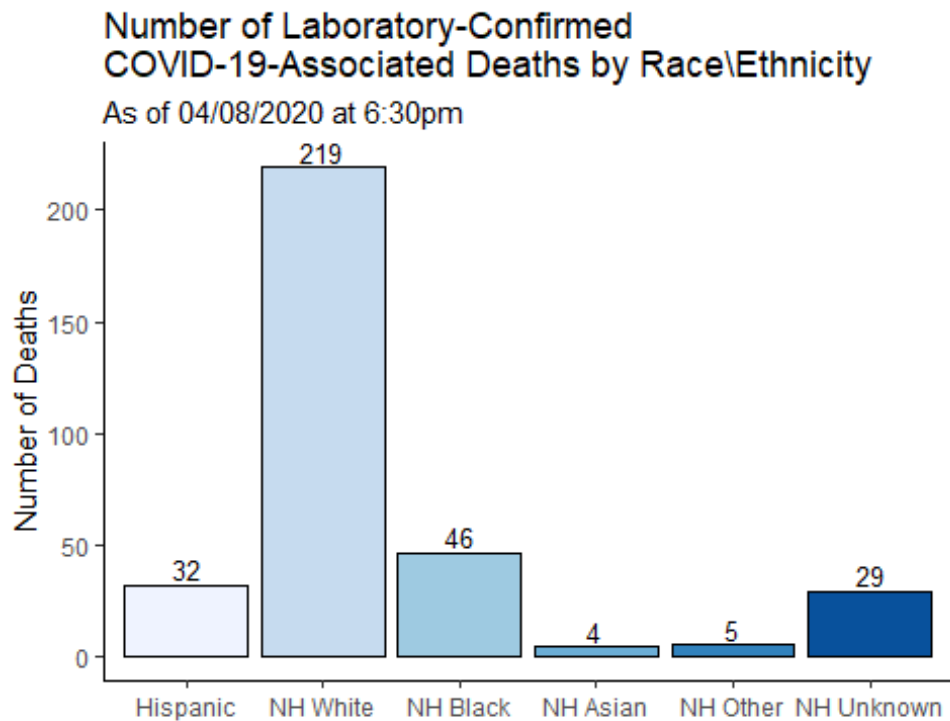
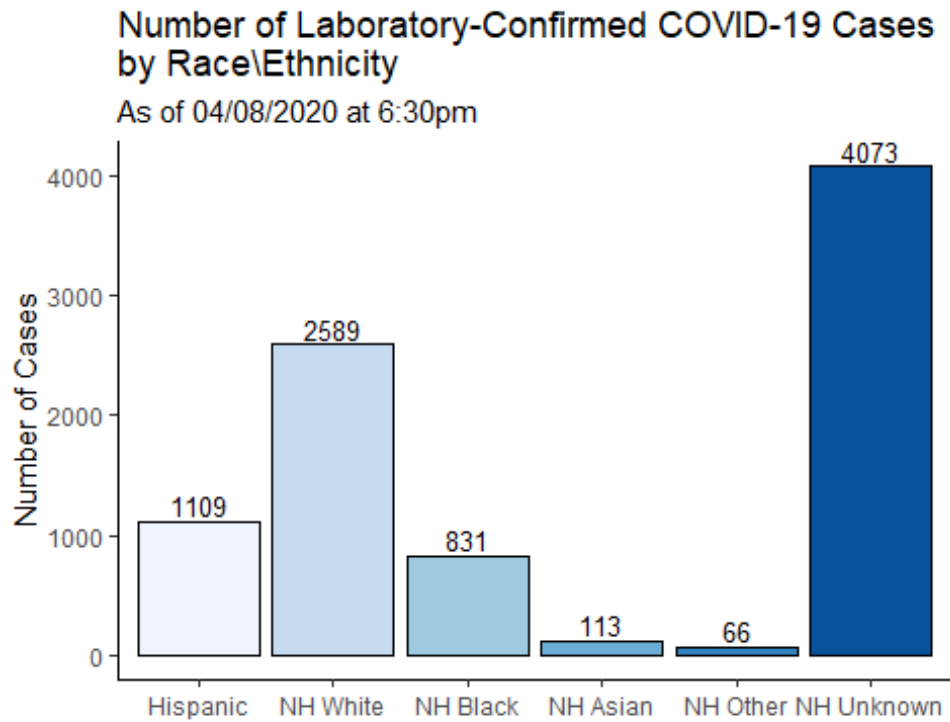


Rate of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/08/2020 at 6:30pm



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

