

COVID-19 Update April 13, 2020

As of **April 13, 2020**, a total of **13381** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand seven hundred sixty** patients are currently hospitalized. There have been **602** 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, 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	13381	+1346
COVID-19-Associated Deaths	602	+48
Patients Currently Hospitalized with COVID-19	1760	+106
Patients tested for COVID-19	44309	+3109

COVID-19 Cases and Associated Deaths by County of Residence

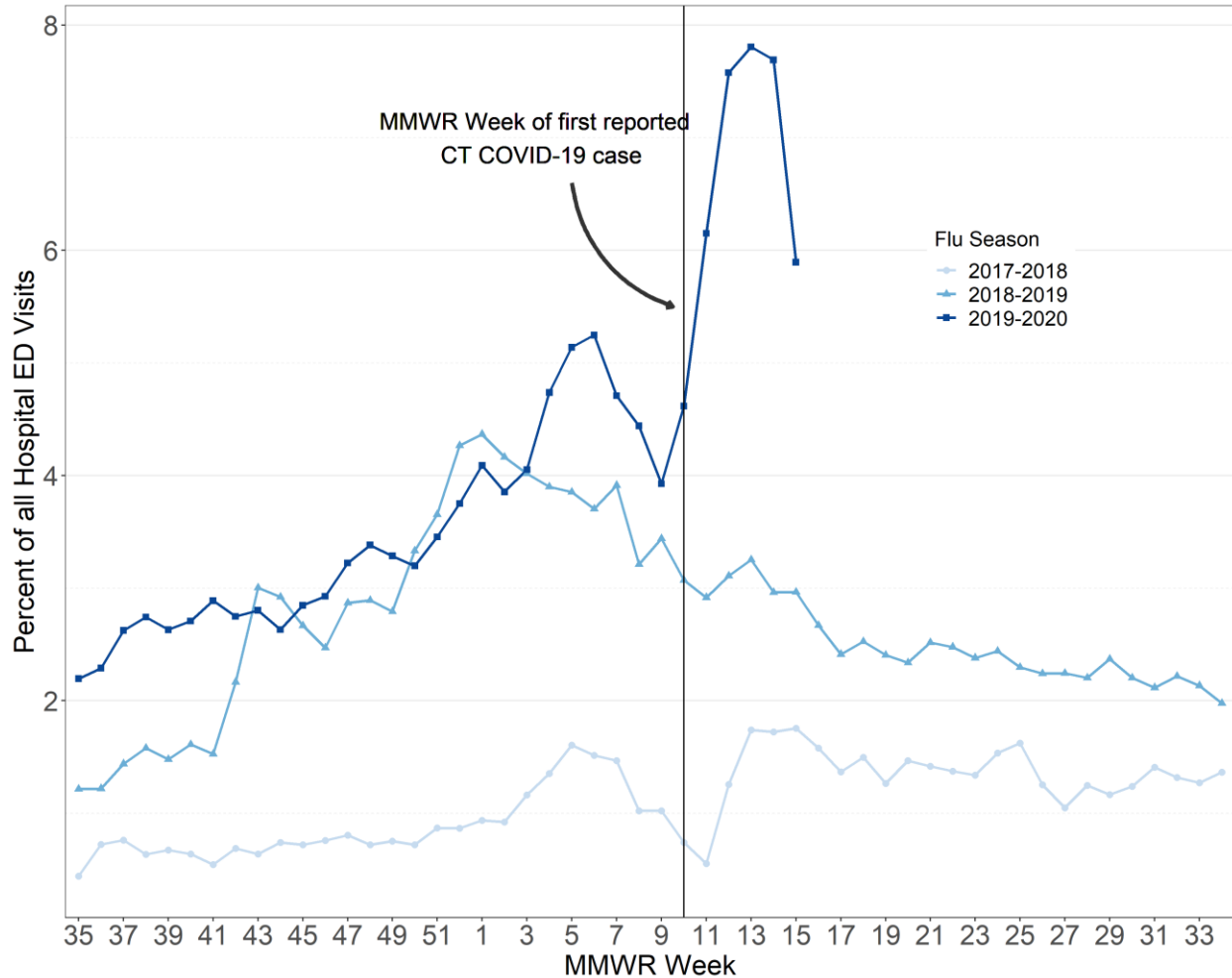
As of 04/13/20 11:30am. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	Laboratory-Confirmed COVID-19 Cases	COVID-19-Associated Deaths
Fairfield County	6004	262
Hartford County	2243	133
Litchfield County	446	24
Middlesex County	339	19
New Haven County	3358	135
New London County	222	7
Tolland County	195	17
Windham County	83	1
<i>Pending address validation</i>	491	4
Total	13381	602

[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.**

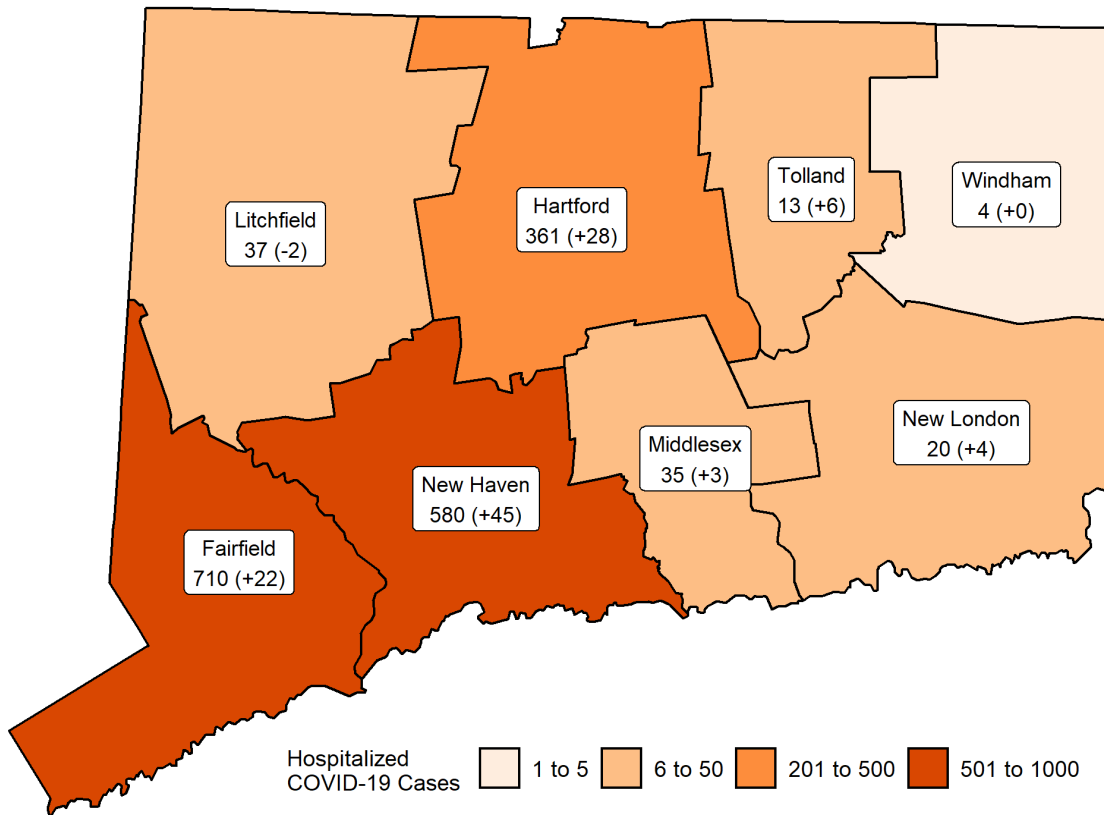


Hospitalization Surveillance

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

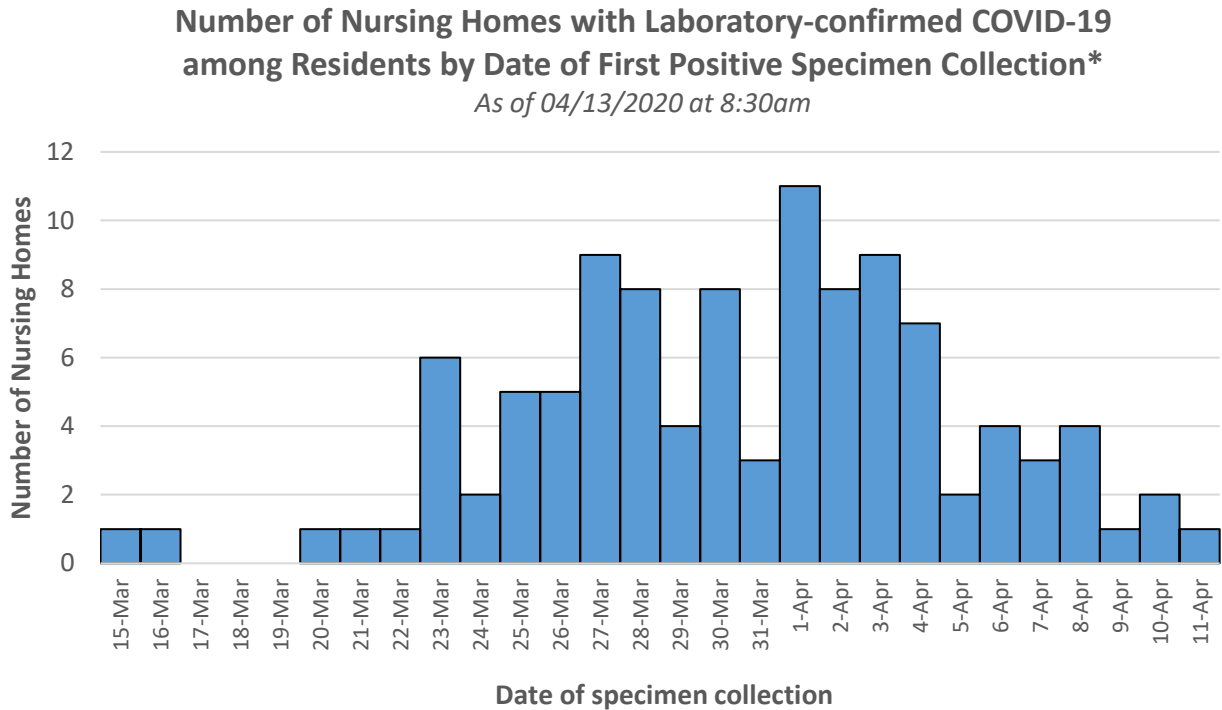
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

Nursing Home Surveillance

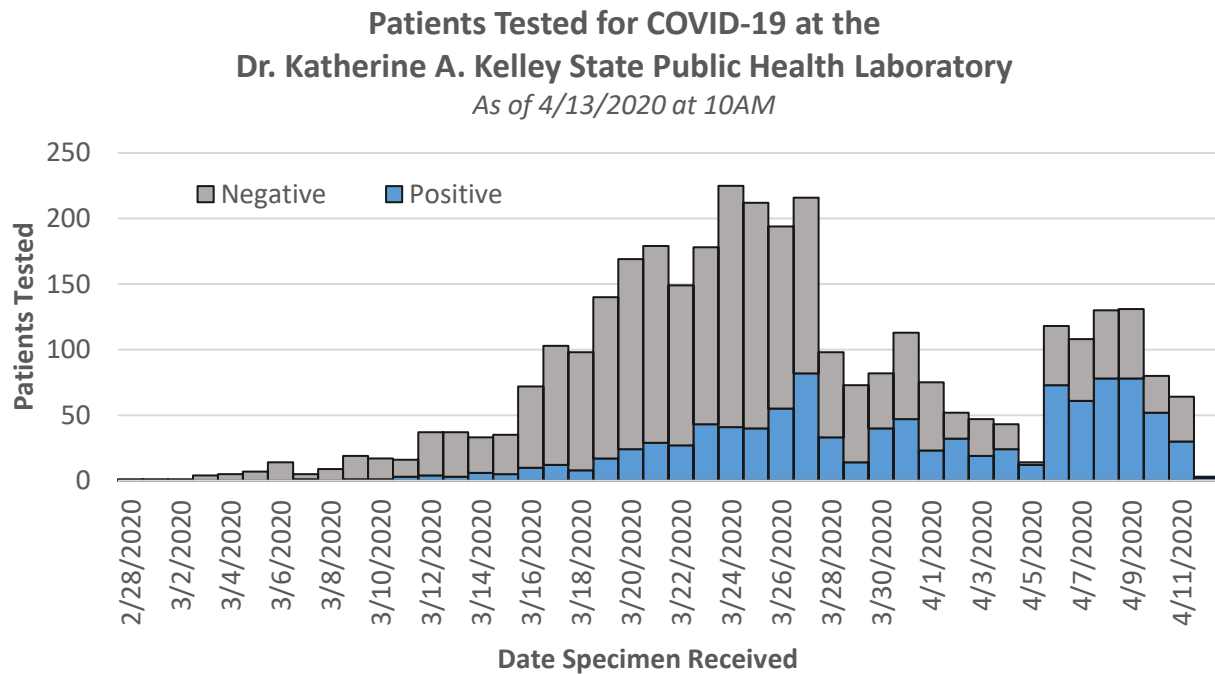
Among **215** nursing homes in CT, **107 (50%)** have had at least one confirmed case of COVID-19. A total of **1522** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **394 (26%)** were hospitalized and **212 (14%)** have died. The graph below shows the number of 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 days are routinely updated.*

Laboratory Surveillance

The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **3340** patients for COVID-19; **1024 (31%)** 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 **44309** tests have been reported to date.



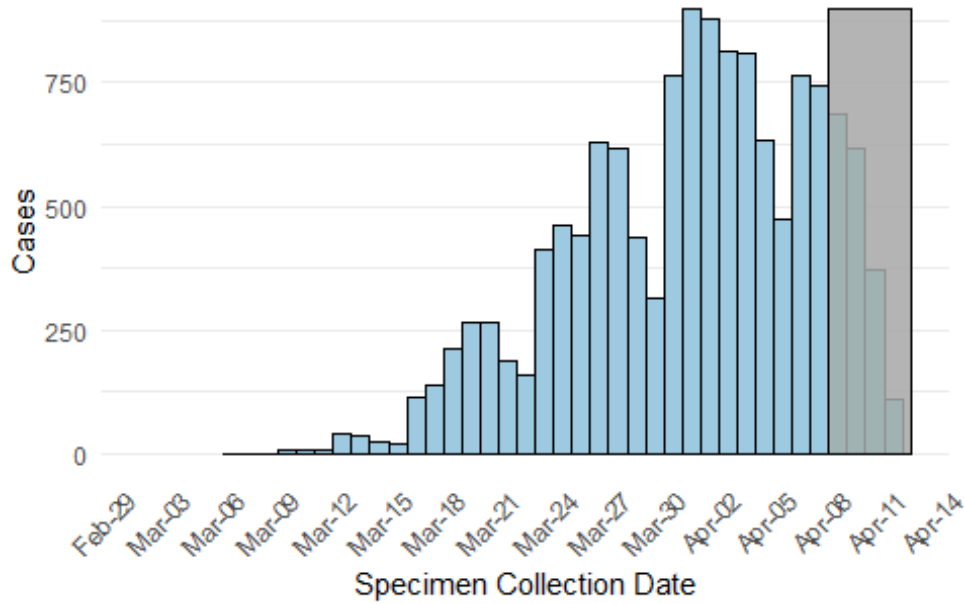
Testing of specimens received since DATE is on going and does not reflect a decrease in testing.

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.

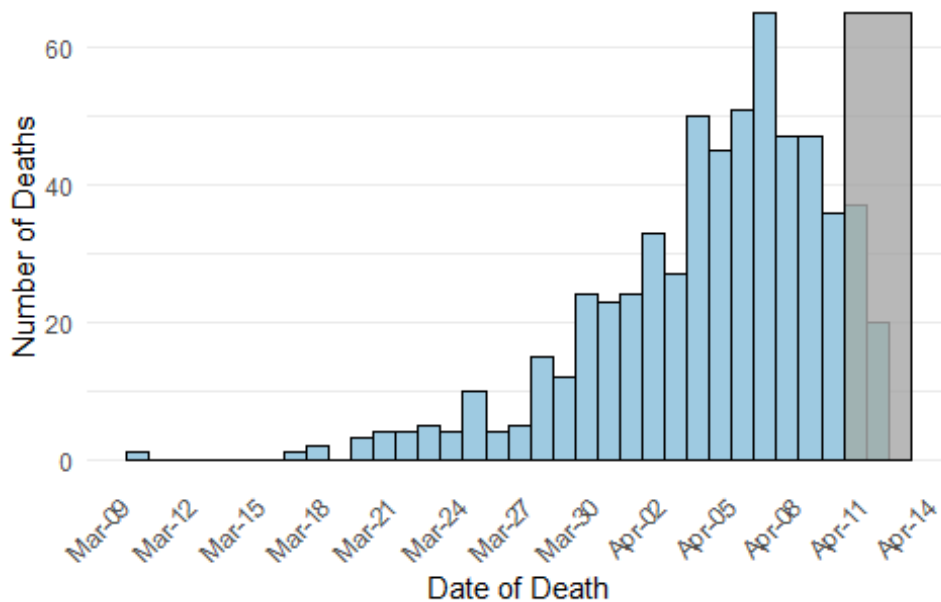
Number of Laboratory-confirmed COVID-19 Cases by Date of Specimen Collection

As of 04/13/2020 at 11:30am



Number of COVID-19-Associated Deaths by Date of Death

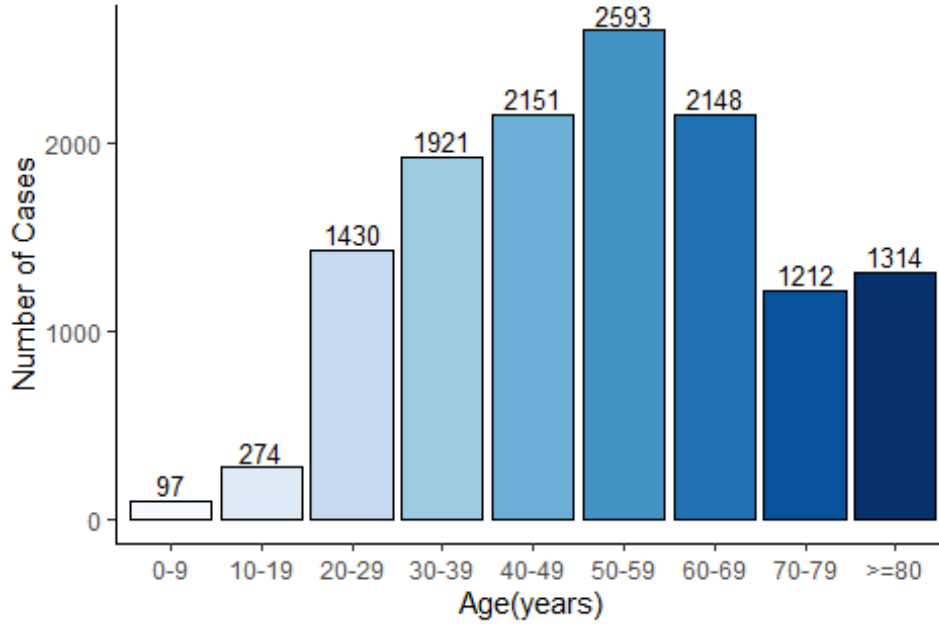
As of 04/13/2020 at 11:30am



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

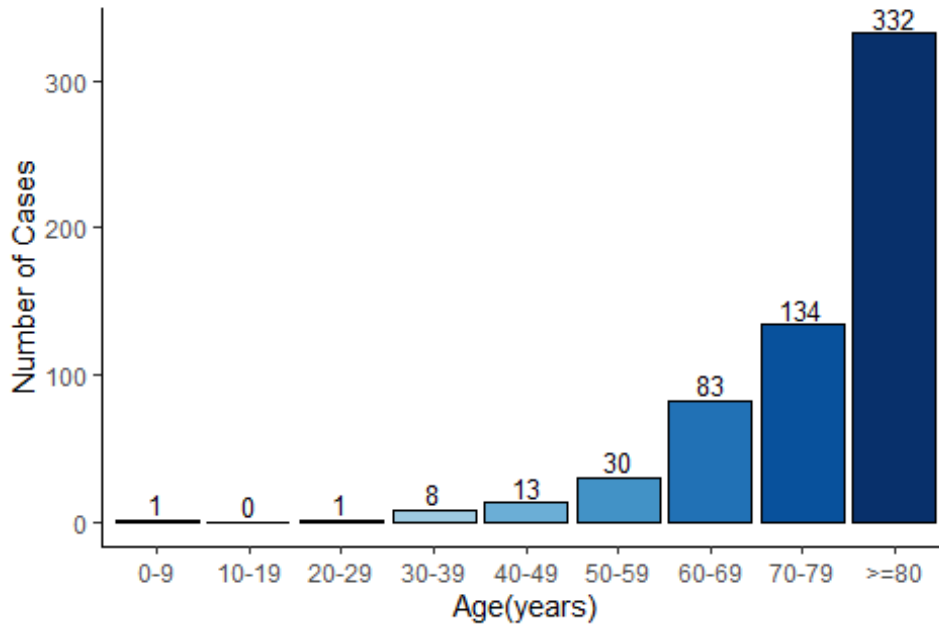
Number of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/13/2020 at 11:30am



Number of COVID-19-Associated Deaths by Age Group

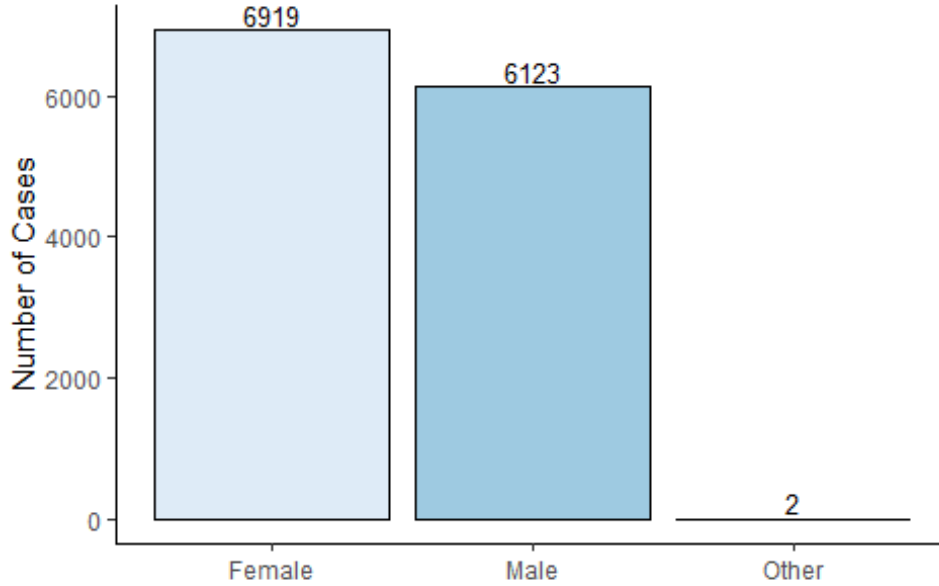
As of 04/13/2020 at 11:30am



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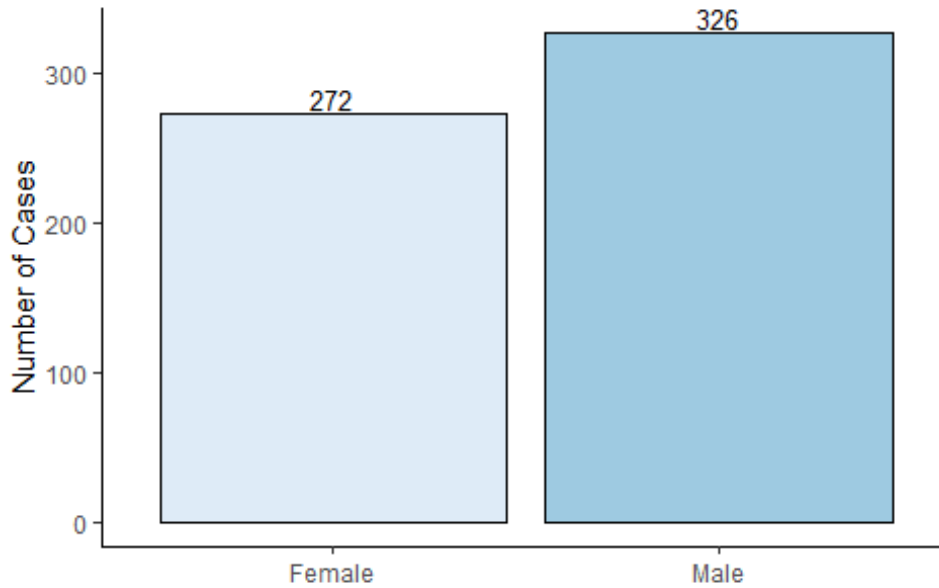
Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/13/2020 at 11:30am



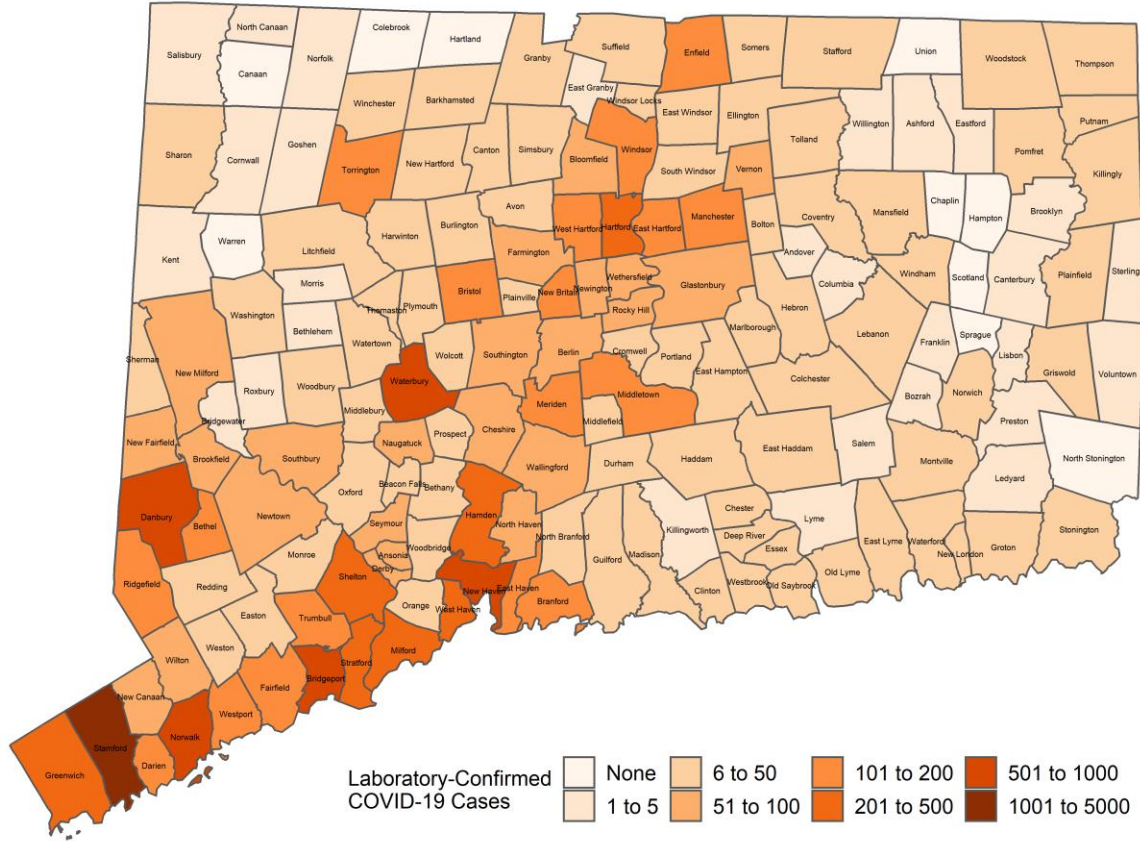
Number of COVID-19-Associated Deaths by Gender

As of 04/13/2020 at 11:30am



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 491 cases pending address validation



All data are preliminary and subject to change.

APPENDIX A. Towns with Confirmed Cases of COVID-19

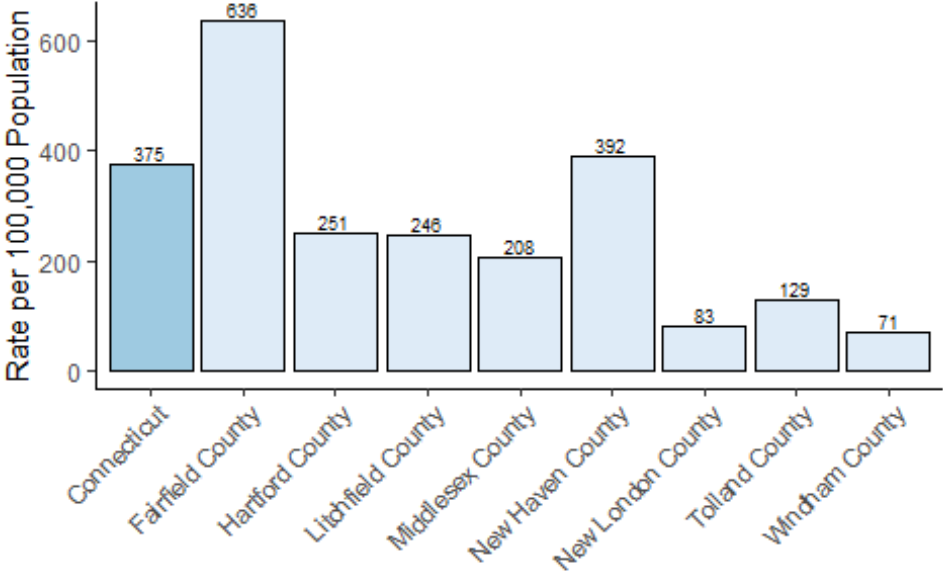
Table does not include 491 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	1	Griswold	6	Prospect	21
Ansonia	88	Groton	21	Putnam	6
Ashford	4	Guilford	38	Redding	29
Avon	19	Haddam	9	Ridgefield	126
Barkhamsted	7	Hamden	263	Rocky Hill	77
Beacon Falls	19	Hampton	0	Roxbury	3
Berlin	51	Hartford	432	Salem	3
Bethany	8	Hartland	0	Salisbury	5
Bethel	113	Harwinton	10	Scotland	0
Bethlehem	5	Hebron	7	Seymour	78
Bloomfield	88	Kent	5	Sharon	8
Bolton	8	Killingly	10	Shelton	249
Bozrah	4	Killingworth	3	Sherman	8
Branford	110	Lebanon	8	Simsbury	33
Bridgeport	786	Ledyard	5	Somers	20
Bridgewater	3	Lisbon	5	South Windsor	37
Bristol	169	Litchfield	13	Southbury	67
Brookfield	94	Lyme	1	Southington	89
Brooklyn	4	Madison	41	Sprague	0
Burlington	13	Manchester	152	Stafford	38
Canaan	0	Mansfield	6	Stamford	1486
Canterbury	2	Marlborough	13	Sterling	2
Canton	12	Meriden	145	Stonington	19
Chaplin	0	Middlebury	17	Stratford	265
Cheshire	54	Middlefield	7	Suffield	40
Chester	20	Middletown	142	Thomaston	26
Clinton	23	Milford	224	Thompson	7
Colchester	9	Monroe	36	Tolland	24
Colebrook	0	Montville	19	Torrington	120
Columbia	3	Morris	4	Trumbull	135
Cornwall	1	Naugatuck	81	Union	0
Coventry	11	New Britain	166	Vernon	60
Cromwell	26	New Canaan	91	Voluntown	1
Danbury	726	New Fairfield	67	Wallingford	79
Darien	138	New Hartford	10	Warren	0
Deep River	7	New Haven	697	Washington	14
Derby	54	New London	33	Waterbury	594
Durham	17	New Milford	94	Waterford	42
East Granby	2	Newington	83	Watertown	46
East Haddam	8	Newtown	60	West Hartford	114
East Hampton	12	Norfolk	4	West Haven	299
East Hartford	137	North Branford	24	Westbrook	12
East Haven	132	North Canaan	4	Weston	40
East Lyme	14	North Haven	74	Westport	174
East Windsor	18	North Stonington	0	Wethersfield	69
Eastford	1	Norwalk	747	Willington	4
Easton	18	Norwich	19	Wilton	95
Ellington	13	Old Lyme	9	Winchester	19
Enfield	133	Old Saybrook	16	Windham	23
Essex	7	Orange	33	Windsor	102
Fairfield	197	Oxford	38	Windsor Locks	21
Farmington	56	Plainfield	9	Wolcott	32
Franklin	2	Plainville	41	Woodbridge	48
Glastonbury	69	Plymouth	25	Woodbury	18
Goshen	2	Pomfret	6	Woodstock	9
Granby	7	Portland	30		
Greenwich	324	Preston	2		

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: [DPH Population Statistics](#)

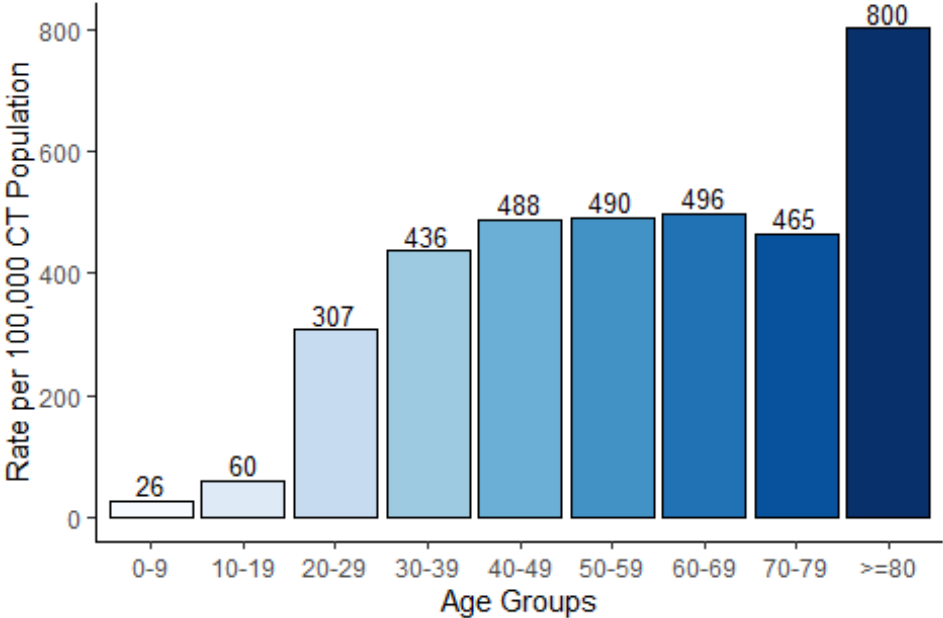
Rate of Laboratory-Confirmed COVID-19 Cases Statewide and by County

As of 04/13/2020 at 11:30am



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

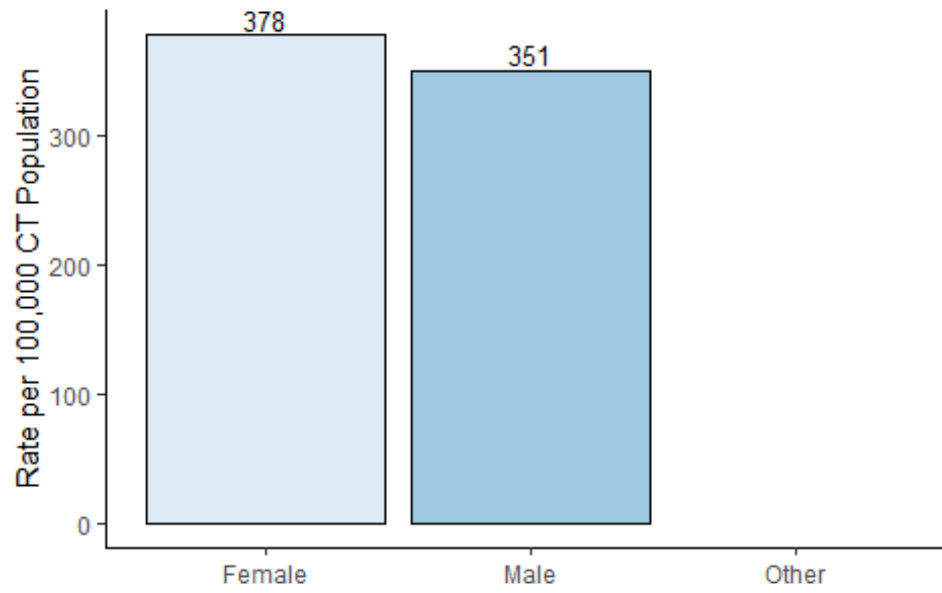
As of 04/13/2020 at 11:30am



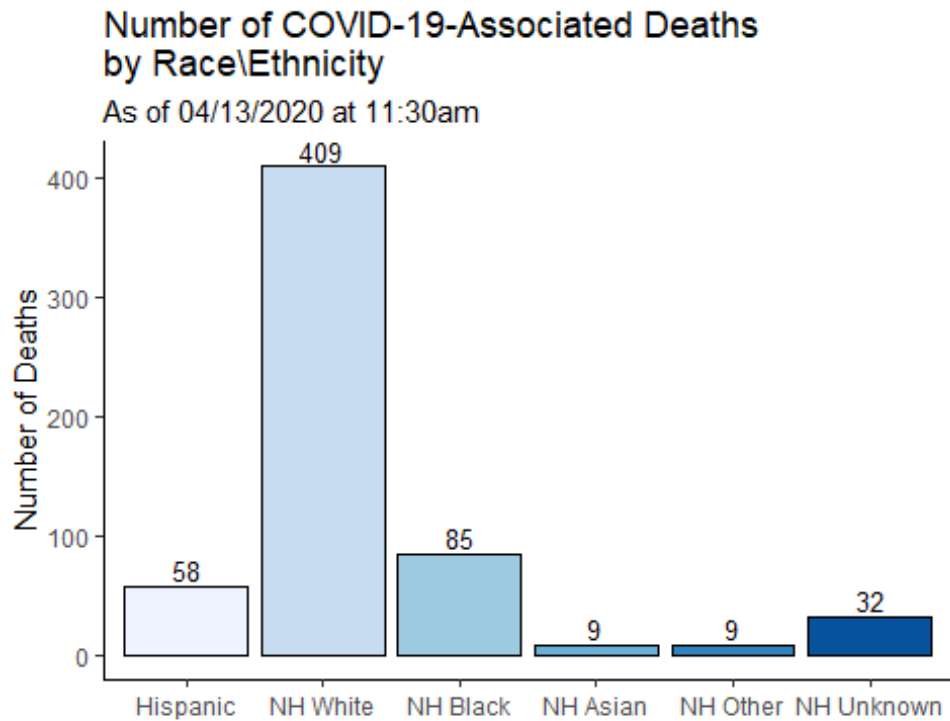
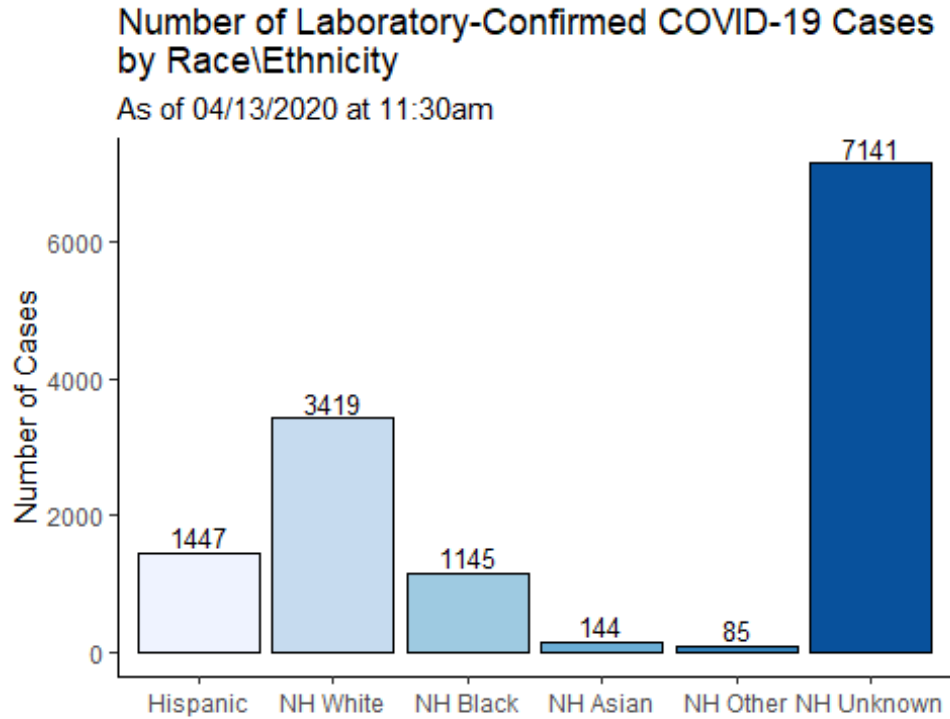
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Rate of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/13/2020 at 11:30am



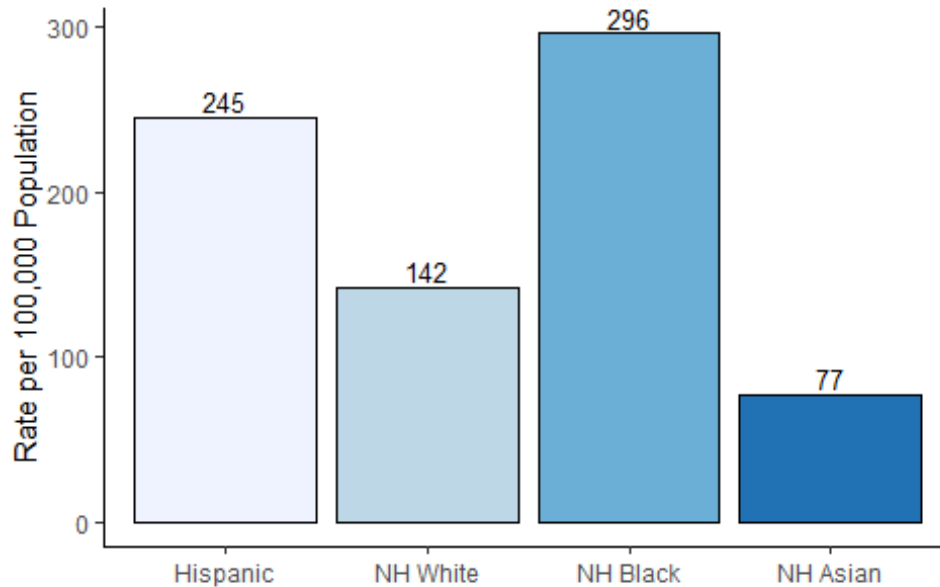
APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. Cases answering 'yes' to more than one race category are counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic



The following graphs show the rate of cases and deaths per 100,000 population by race and ethnicity. Population estimate from: [DPH 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 04/13/2020 at 11:30am



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

As of 04/13/2020 at

