

COVID-19 Update April 16, 2020

As of **April 16, 2020**, a total of **15884** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand nine hundred twenty-six** patients are currently hospitalized. There have been **971** 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 Cases	15884	+1129
COVID-19-Associated Deaths	971	+103
Patients Currently Hospitalized with COVID-19	1926	+18
Patients tested for COVID-19	53122	+2979

COVID-19 Cases and Associated Deaths by County of Residence

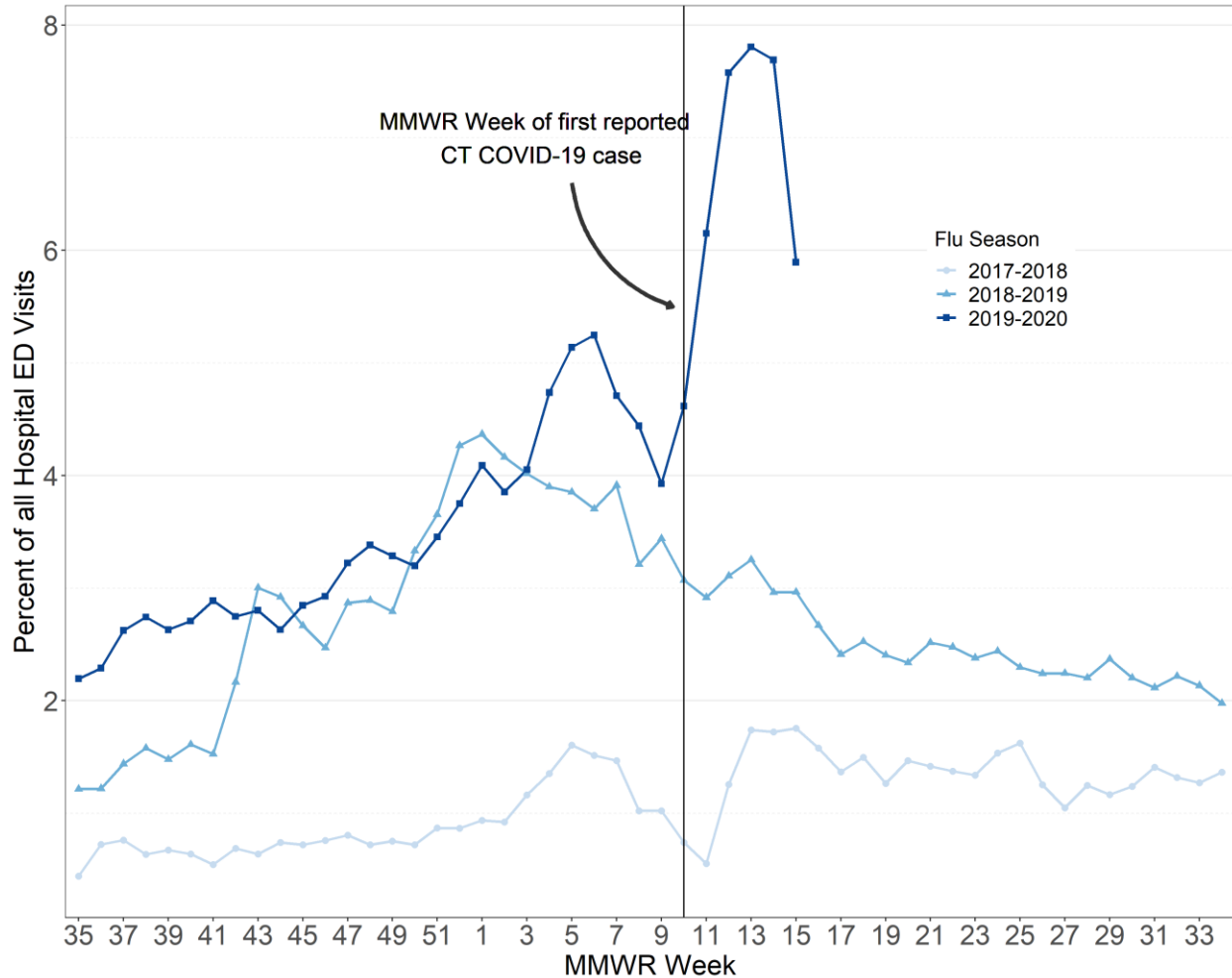
As of 04/16/20 11:30am. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	Laboratory-Confirmed COVID-19 Cases	COVID-19-Associated Deaths
Fairfield County	6816	406
Hartford County	2859	243
Litchfield County	535	44
Middlesex County	394	30
New Haven County	4163	214
New London County	255	9
Tolland County	241	22
Windham County	87	1
Pending address validation	534	2
Total	15884	971

[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.**

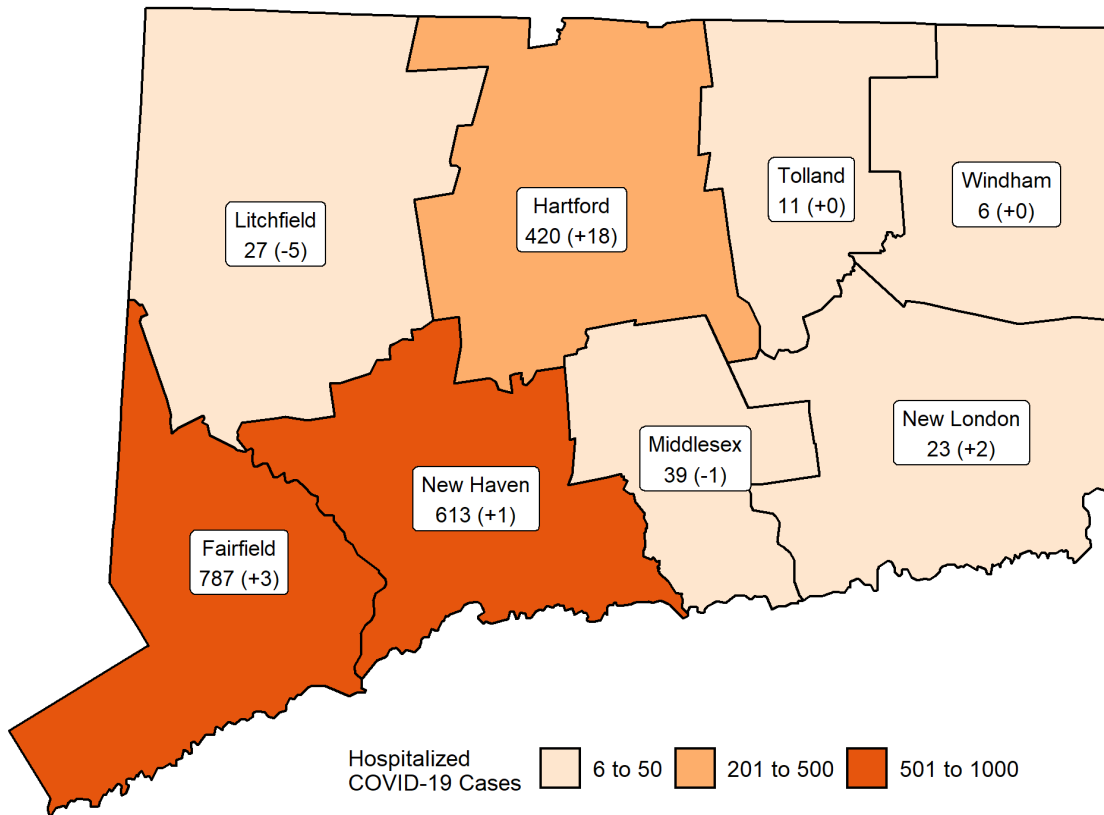


Hospitalization Surveillance

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

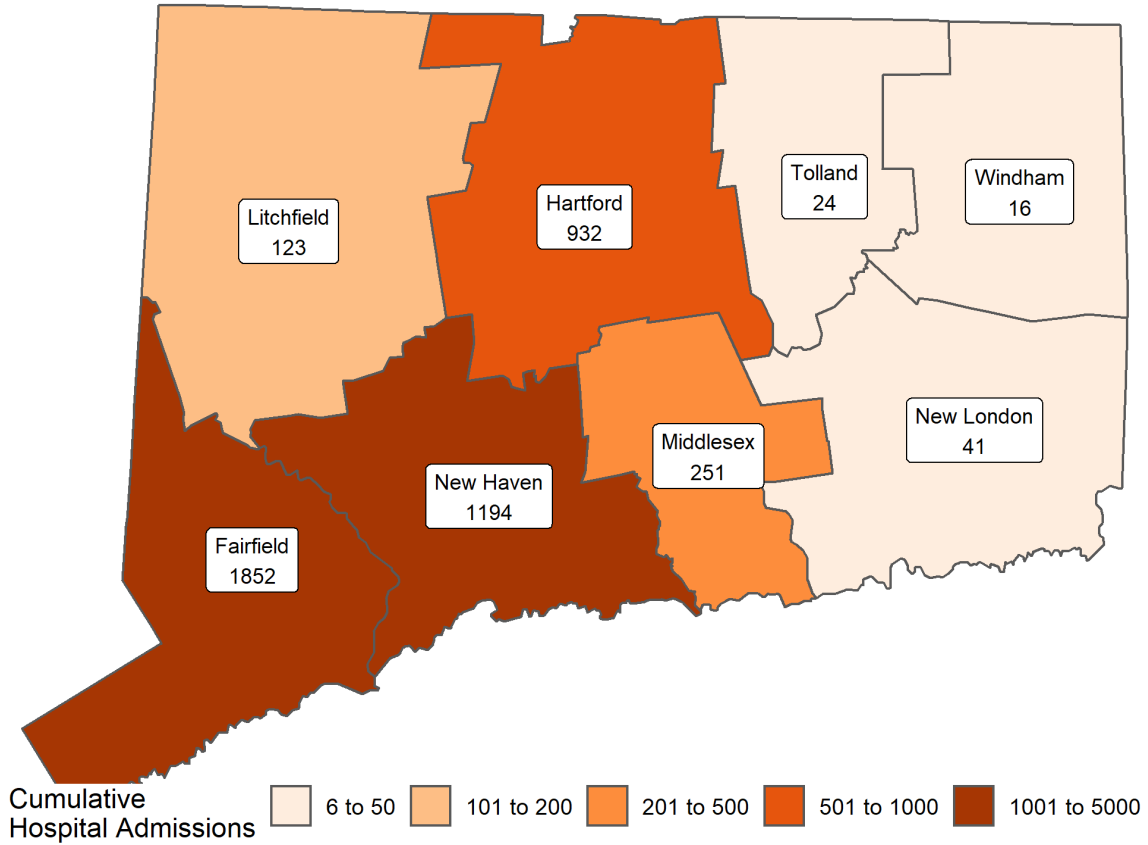
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

Cumulative Total of Patients Hospitalized by Connecticut County

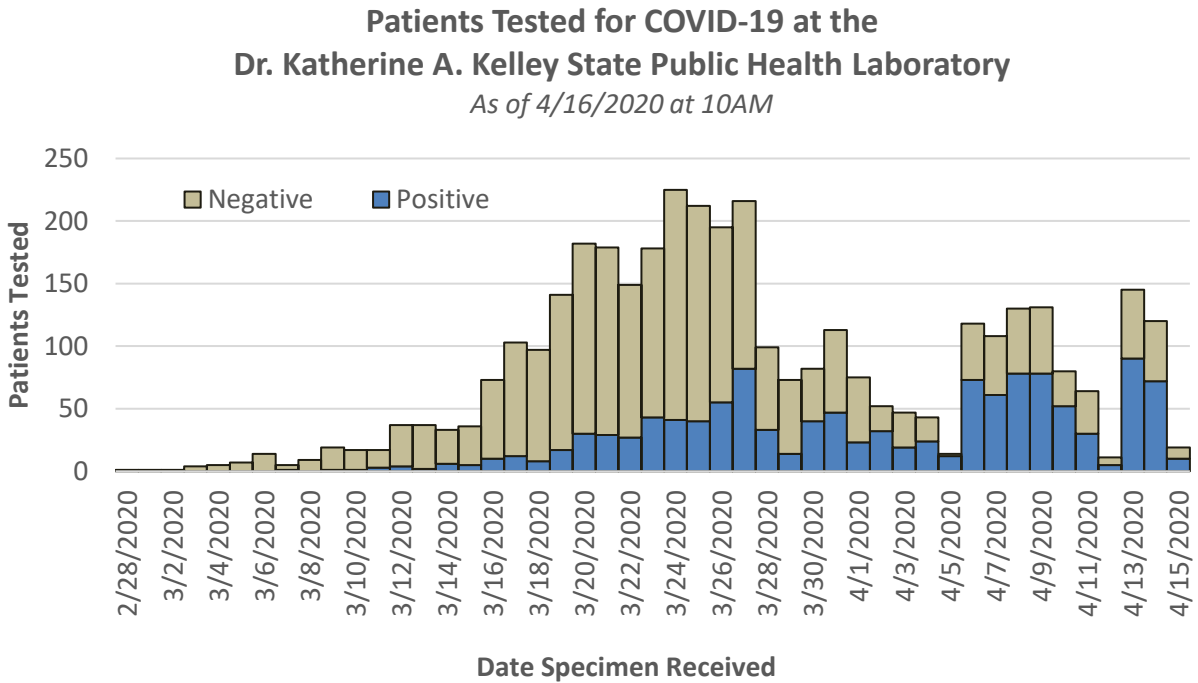
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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Laboratory Surveillance

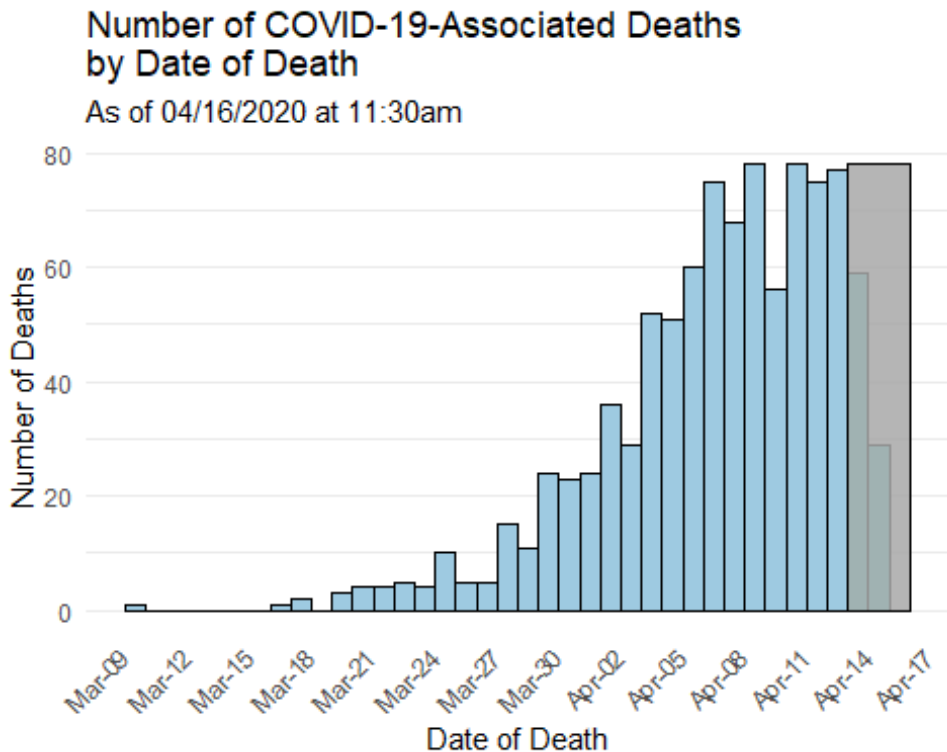
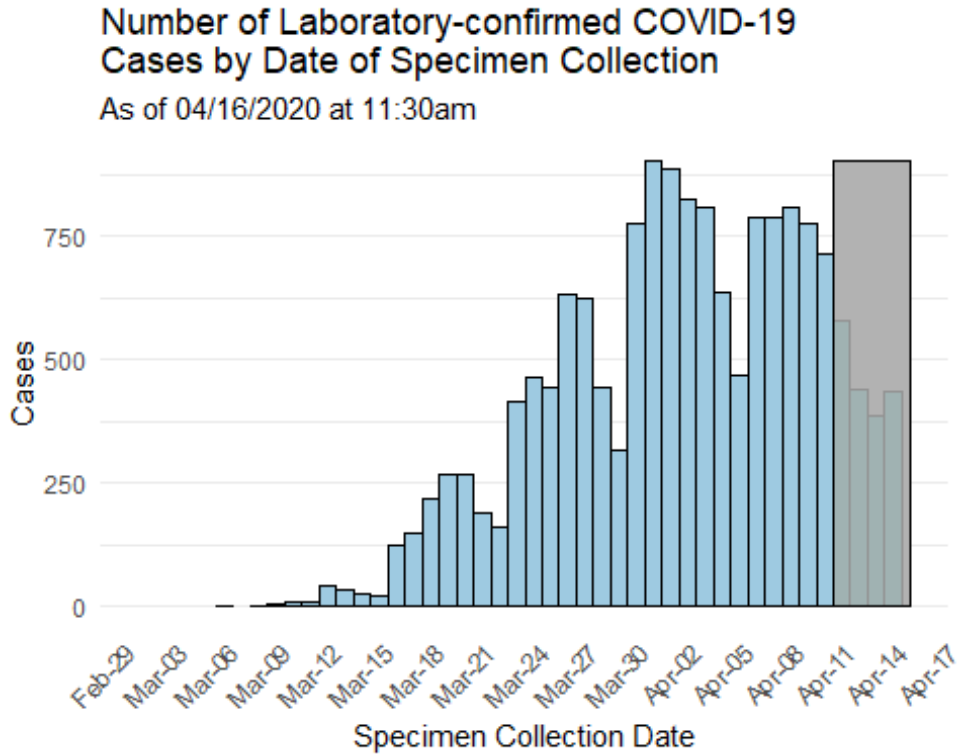
The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **3636** patients for COVID-19; **1202 (33%)** patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than **53122** tests have been reported to date.



Testing of specimens received since April 14 is ongoing and does not reflect a decrease in testing.

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

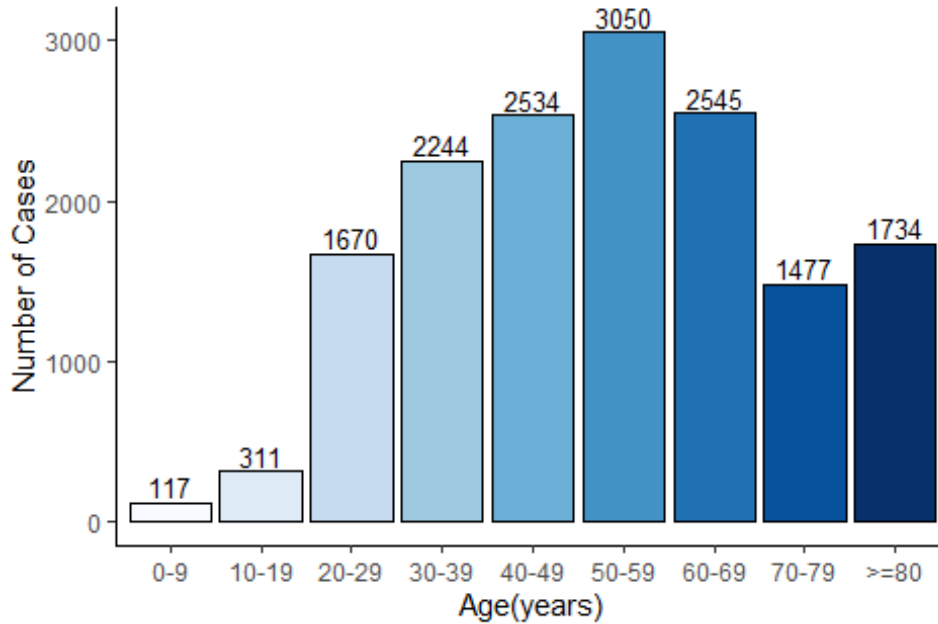
Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.



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

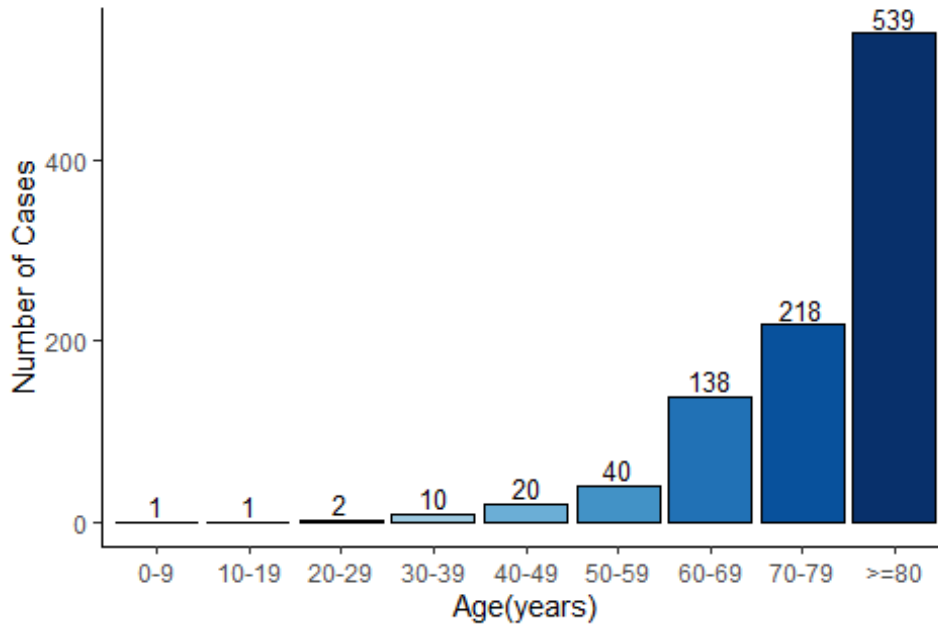
Number of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/16/2020 at 11:30am



Number of COVID-19-Associated Deaths by Age Group

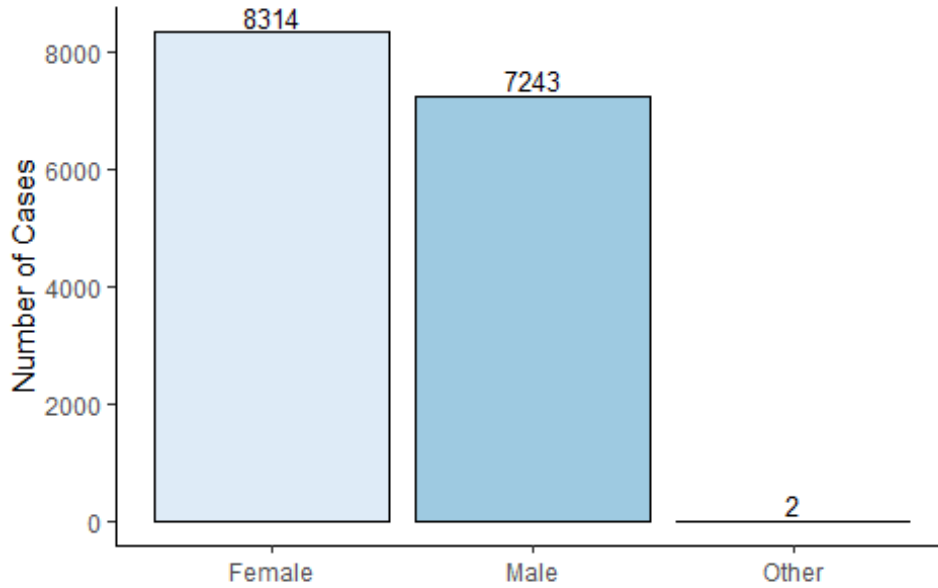
As of 04/16/2020 at 11:30am



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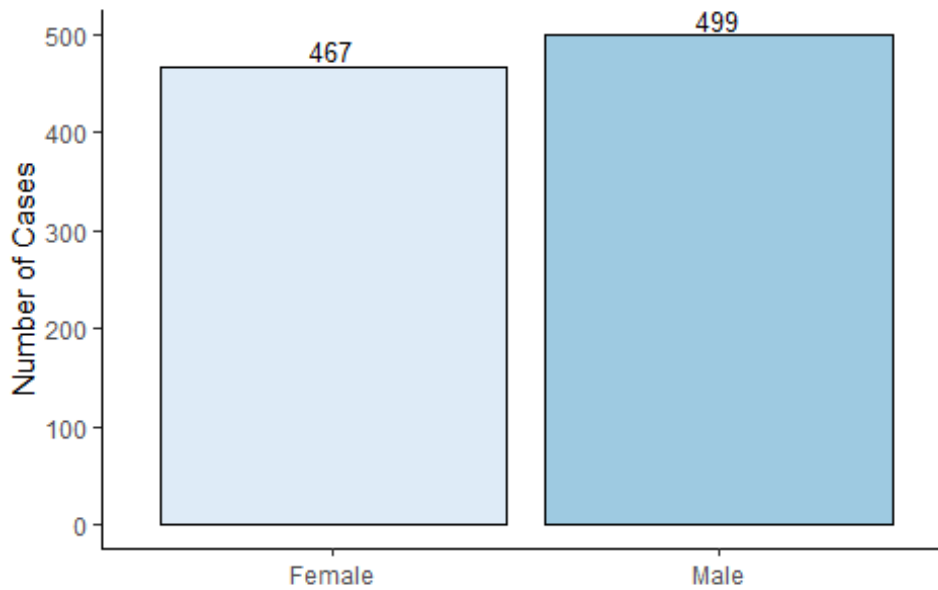
Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/16/2020 at 11:30am



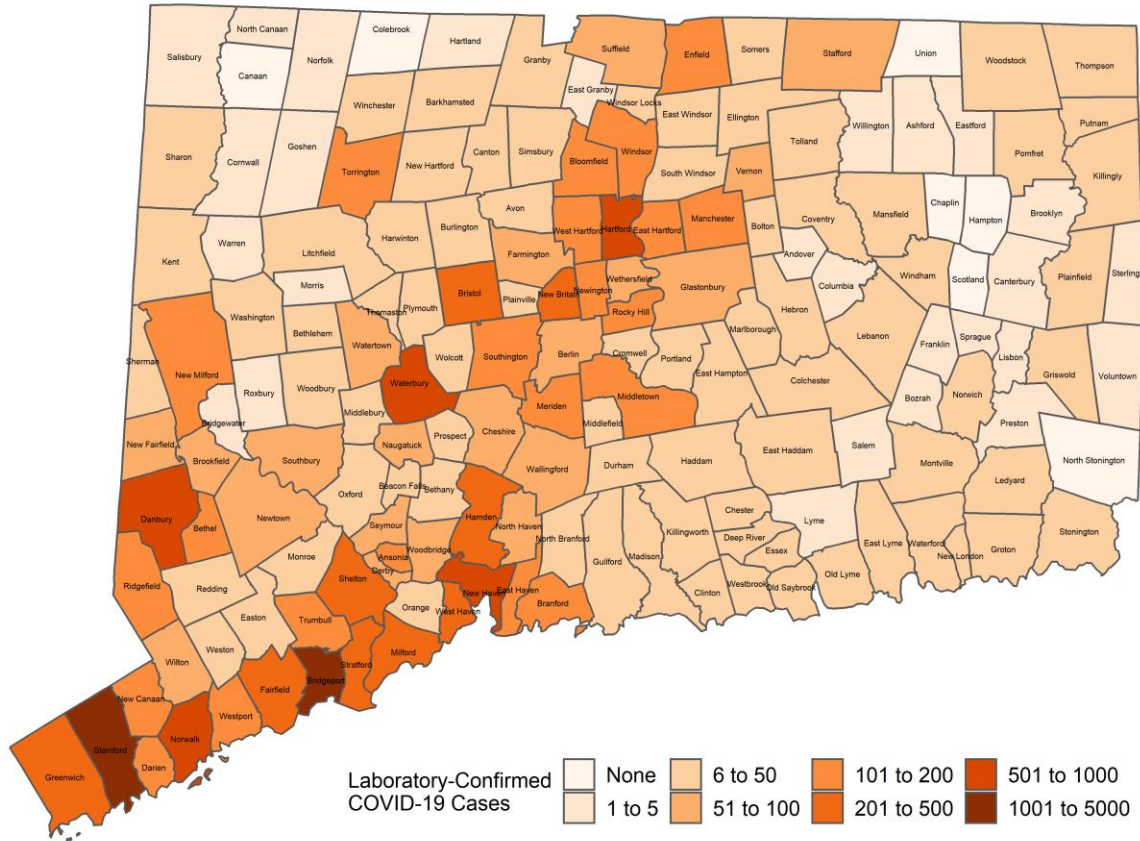
Number of COVID-19-Associated Deaths by Gender

As of 04/16/2020 at 11:30am



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 534 cases pending address validation



All data are preliminary and subject to change.

APPENDIX A. Towns with Confirmed Cases of COVID-19

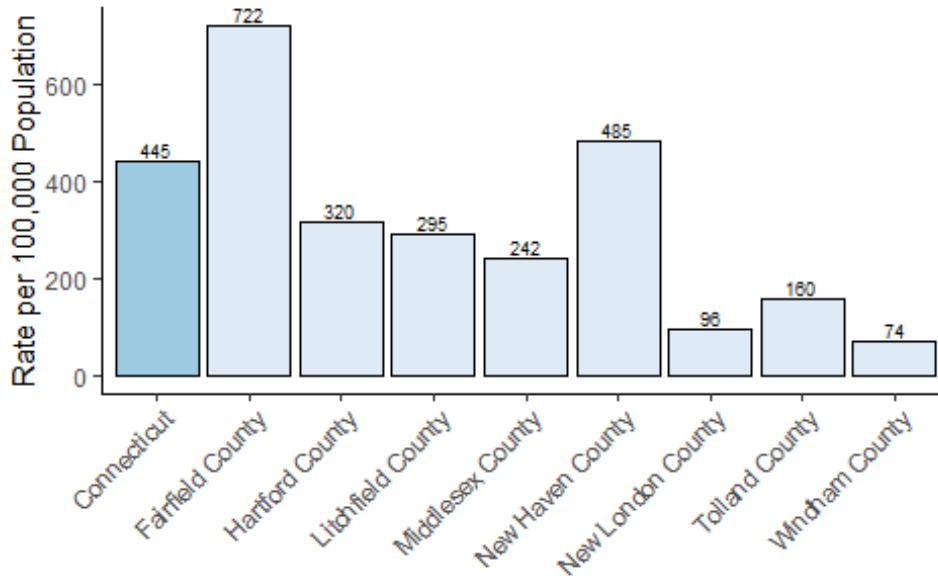
Table does not include 534 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	2	Griswold	8	Prospect	22
Ansonia	103	Groton	21	Putnam	6
Ashford	4	Guilford	44	Redding	30
Avon	26	Haddam	13	Ridgefield	130
Barkhamsted	9	Hamden	324	Rocky Hill	104
Beacon Falls	19	Hampton	0	Roxbury	3
Berlin	55	Hartford	537	Salem	3
Bethany	11	Hartland	1	Salisbury	5
Bethel	118	Harwinton	13	Scotland	0
Bethlehem	7	Hebron	8	Seymour	96
Bloomfield	127	Kent	6	Sharon	10
Bolton	8	Killingly	12	Shelton	293
Bozrah	4	Killingworth	8	Sherman	8
Branford	150	Lebanon	9	Simsbury	42
Bridgeport	1042	Ledyard	6	Somers	26
Bridgewater	4	Lisbon	4	South Windsor	46
Bristol	213	Litchfield	12	Southbury	81
Brookfield	99	Lyme	1	Southington	104
Brooklyn	5	Madison	44	Sprague	1
Burlington	14	Manchester	194	Stafford	52
Canaan	0	Mansfield	7	Stamford	1620
Canterbury	2	Marlborough	15	Sterling	2
Canton	22	Meriden	169	Stonington	18
Chaplin	0	Middlebury	19	Stratford	326
Cheshire	64	Middlefield	7	Suffield	66
Chester	28	Middletown	168	Thomaston	28
Clinton	23	Milford	304	Thompson	8
Colchester	9	Monroe	47	Tolland	23
Colebrook	0	Montville	24	Torrington	174
Columbia	5	Morris	4	Trumbull	179
Cornwall	1	Naugatuck	94	Union	0
Coventry	16	New Britain	202	Vernon	74
Cromwell	29	New Canaan	101	Voluntown	2
Danbury	776	New Fairfield	69	Wallingford	99
Darien	137	New Hartford	10	Warren	1
Deep River	8	New Haven	864	Washington	14
Derby	57	New London	43	Waterbury	740
Durham	16	New Milford	103	Waterford	50
East Granby	2	Newington	112	Watertown	52
East Haddam	9	Newtown	64	West Hartford	154
East Hampton	18	Norfolk	4	West Haven	374
East Hartford	188	North Branford	30	Westbrook	12
East Haven	174	North Canaan	3	Weston	42
East Lyme	15	North Haven	95	Westport	183
East Windsor	20	North Stonington	0	Wethersfield	77
Eastford	1	Norwalk	821	Willington	4
Easton	21	Norwich	24	Wilton	100
Ellington	16	Old Lyme	9	Winchester	20
Enfield	164	Old Saybrook	16	Windham	23
Essex	8	Orange	36	Windsor	147
Fairfield	246	Oxford	45	Windsor Locks	24
Farmington	60	Plainfield	9	Wolcott	41
Franklin	2	Plainville	50	Woodbridge	64
Glastonbury	86	Plymouth	30	Woodbury	20
Goshen	2	Pomfret	6	Woodstock	9
Granby	7	Portland	31		
Greenwich	364	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](#)

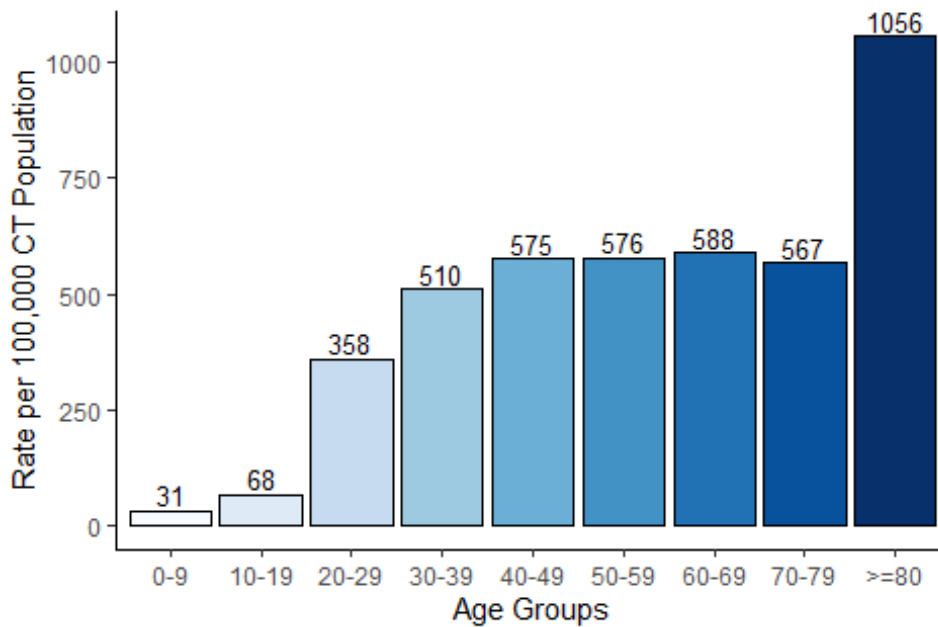
Rate of Laboratory-Confirmed COVID-19 Cases Statewide and by County

As of 04/16/2020 at 11:30am



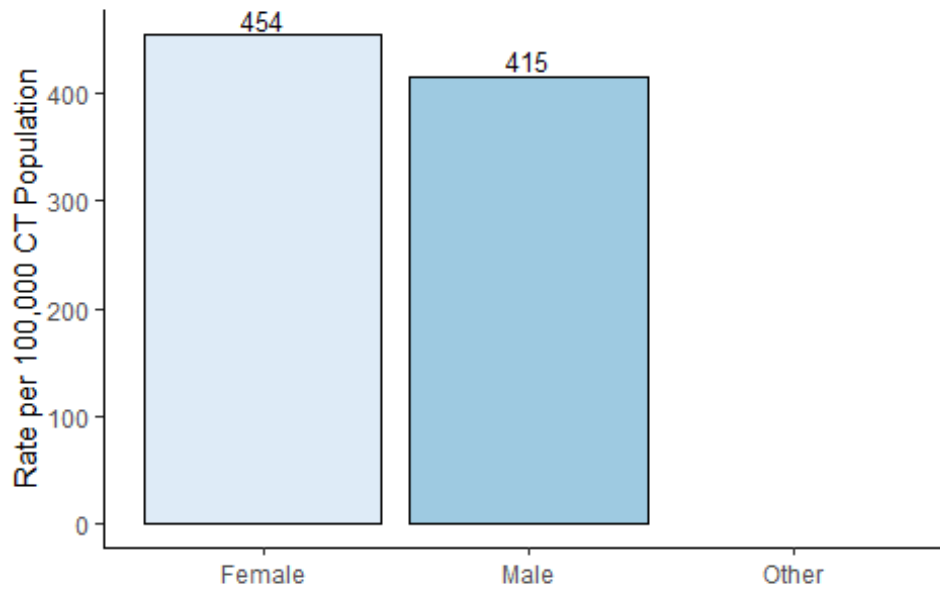
Rate of Laboratory-Confirmed COVID-19 Cases by Age Group

As of 04/16/2020 at 11:30am

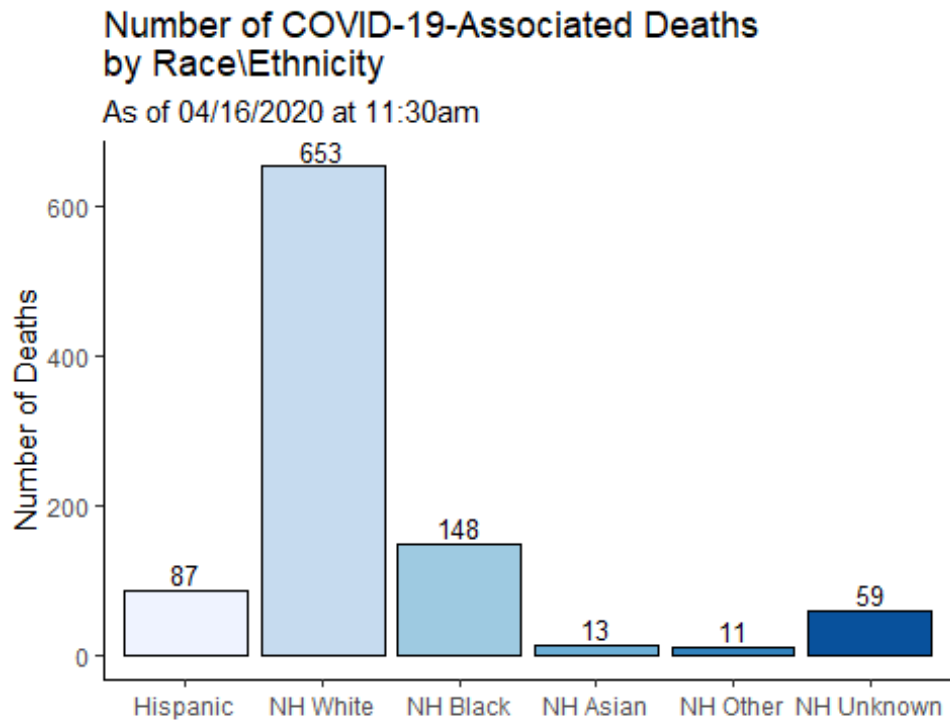
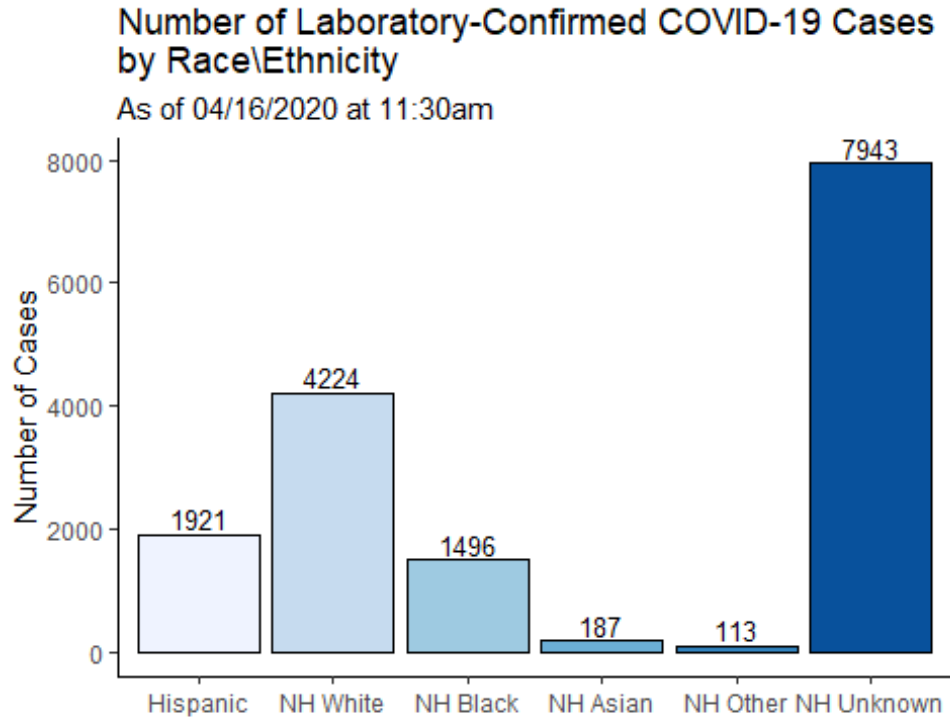


Rate of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/16/2020 at 11:30am



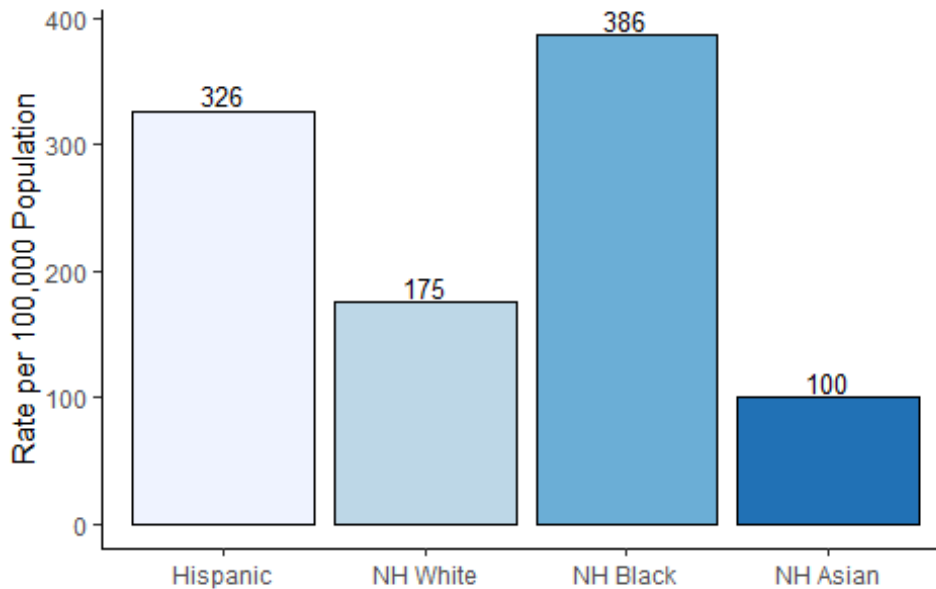
APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. Cases answering 'yes' to more than one race category are counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic



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 04/16/2020 at 11:30am



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

As of 04/16/2020 at 11:30am

