

COVID-19 Update May 14, 2020

As of **May 13, 2020, at 8:30 PM**, a total of **35464** cases of COVID-19 have been reported among Connecticut residents. **One thousand one hundred three** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **3219** 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 the virus that causes COVID-19 disease around the time of death (confirmed) and persons whose death certificate lists COVID-19 disease as a cause of death or a significant condition contributing to death (probable).

Overall Summary	Total	Change Since Yesterday
COVID-19 Cases	35464	+609
COVID-19-Associated Deaths	3219	+94
Patients Currently Hospitalized with COVID-19	1103	-55
COVID-19 Tests Reported	149562	+6619

COVID-19 Cases and Associated Deaths by County of Residence

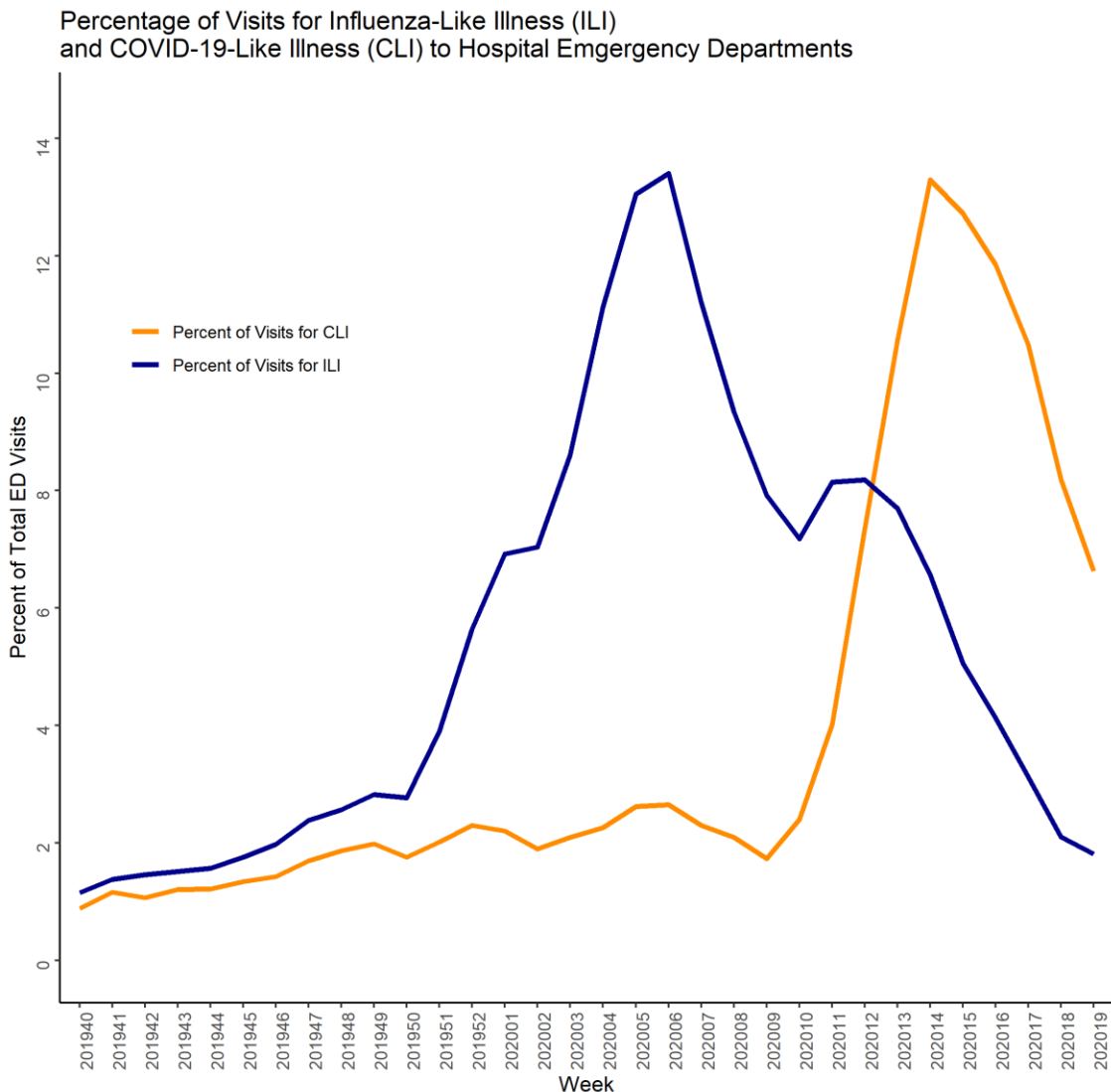
As of 05/13/20 8:30pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	COVID-19 Cases	COVID-19-Associated Deaths
Fairfield County	13836	1093
Hartford County	7935	999
Litchfield County	1203	115
Middlesex County	863	118
New Haven County	9712	767
New London County	821	62
Tolland County	568	51
Windham County	291	11
<i>Pending address validation</i>	235	3
Total	35464	3219

[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 chart below shows the percentage of ED visits for COVID-19-like illness (CLI) and influenza-like-illness (ILI) in Connecticut by week. CLI and ILI were defined by the National Syndromic Surveillance Program's syndrome definitions, which are based on keywords in patient chief complaints and diagnosis codes. **The percentage of individuals seeking care at EDs for CLI has decreased for the 6th week in a row.** Recent changes in health care seeking behavior, including increasing use of telemedicine, recommendations to limit ED visits to severe illnesses, and increased practice of social distancing, make it difficult to draw further conclusions at this time.



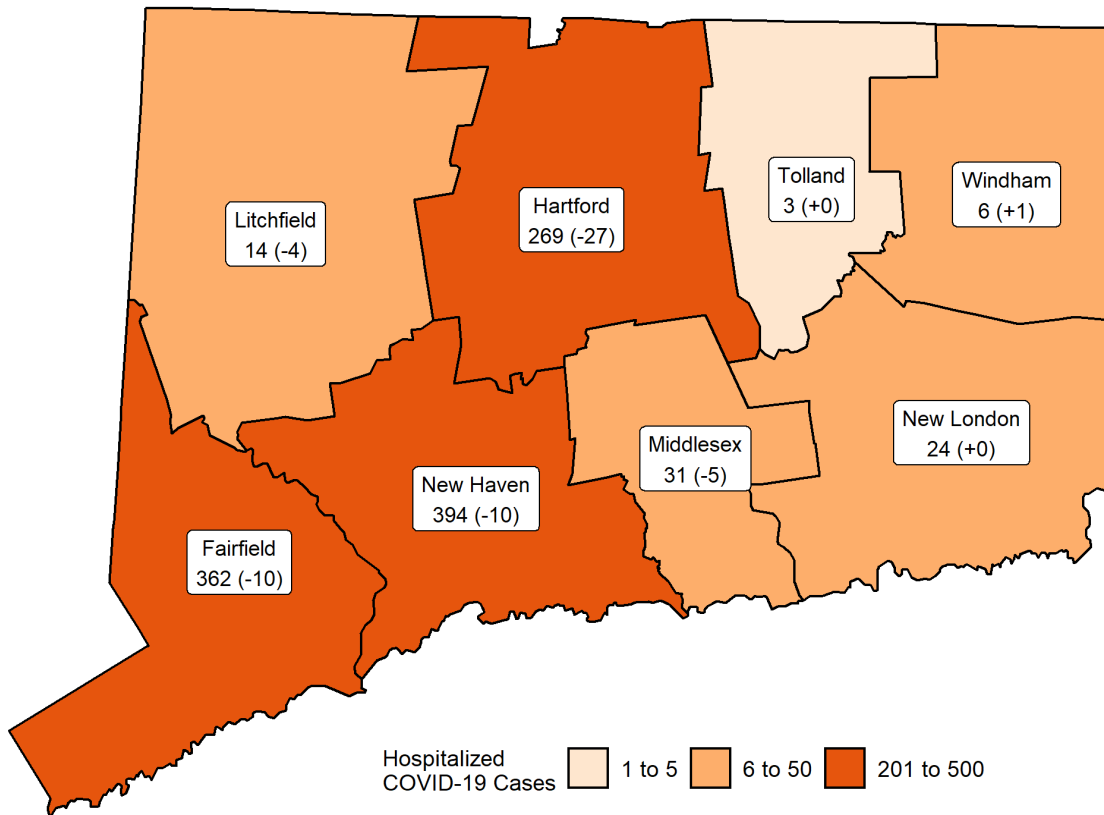
Information about nationwide syndromic surveillance for COVID-19 can be found on the CDC's [Weekly COVIDView](#).

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

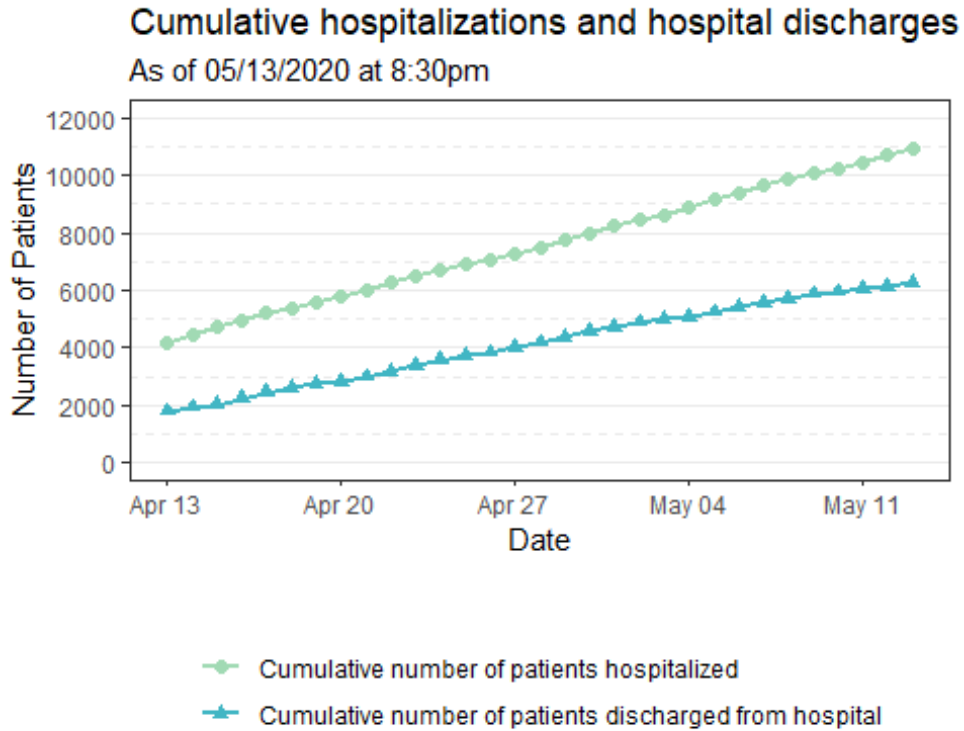
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

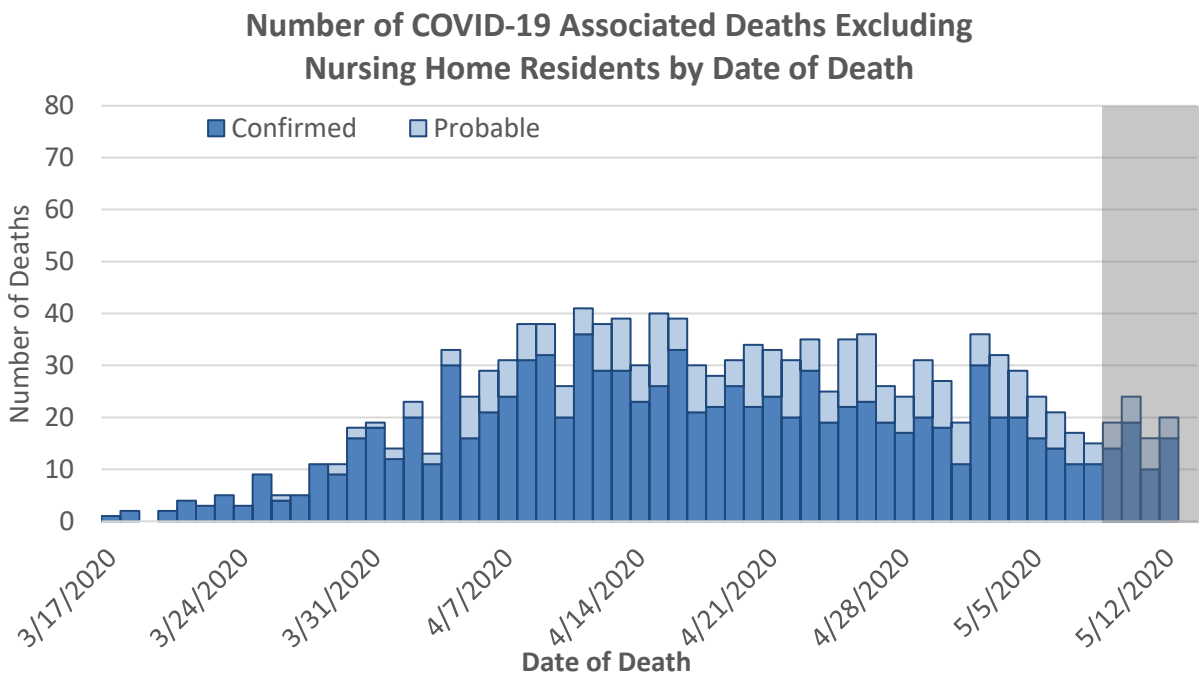
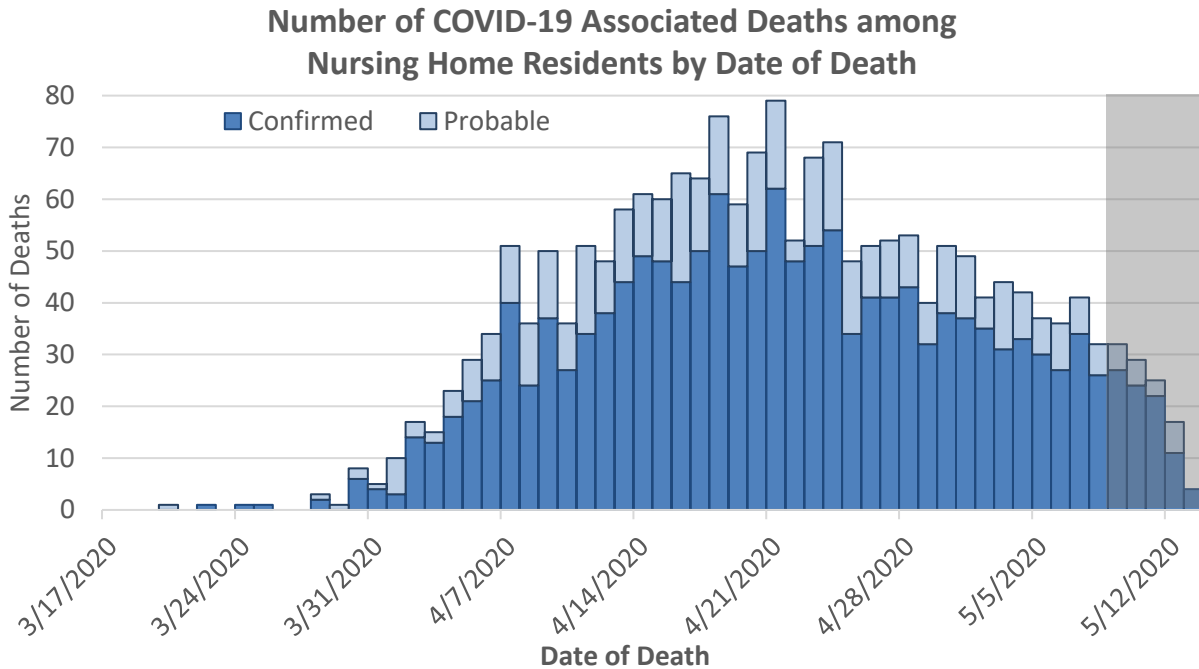
Cumulative and current hospitalizations and cumulative hospital discharges for COVID-19

The chart below shows information on cumulative hospitalizations and hospital discharges for patients with laboratory-confirmed or suspected COVID-19. Data were collected by the Connecticut Hospital Association. To date, **10946** patients have been hospitalized with laboratory-confirmed or suspected COVID-19 in Connecticut and **6264** patients hospitalized with confirmed or suspected COVID-19 have been discharged.



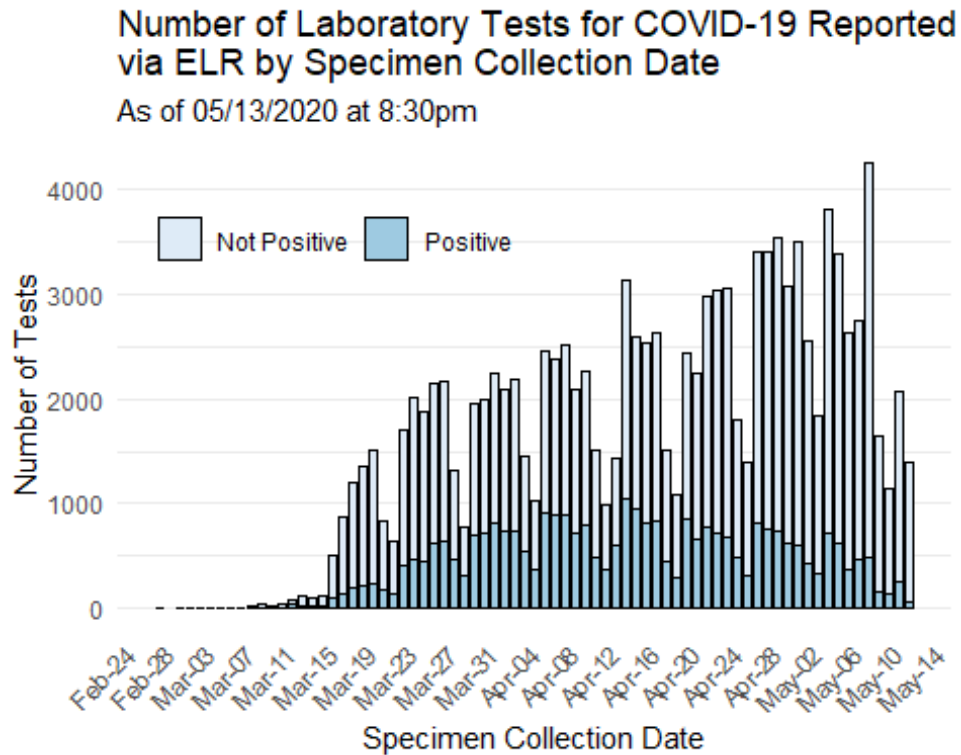
Nursing Home Surveillance

Among **215** nursing homes in CT, **163 (76%)** have had at least one COVID-19-associated death. The graphs below show the number of COVID-19-associated deaths by date among nursing home residents (first graph) and among people who are not residents of nursing homes (second graph). *Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.*



Laboratory Surveillance

To date, DPH has received reports on a total of **149,562** COVID-19 laboratory tests; of these **124,294** test results were received via electronic laboratory reporting (ELR) methods from commercial laboratories, hospital laboratories, and the Dr. Katherine A. Kelley State Public Health Laboratory. The chart below shows the number of tests reported via ELR by date of specimen collection and test result.

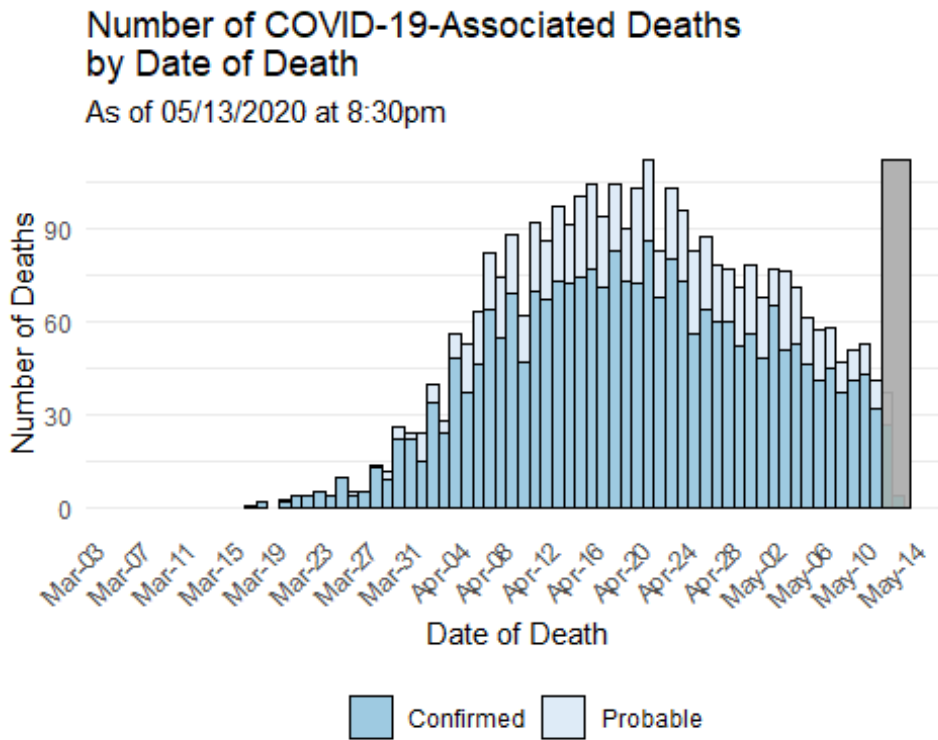
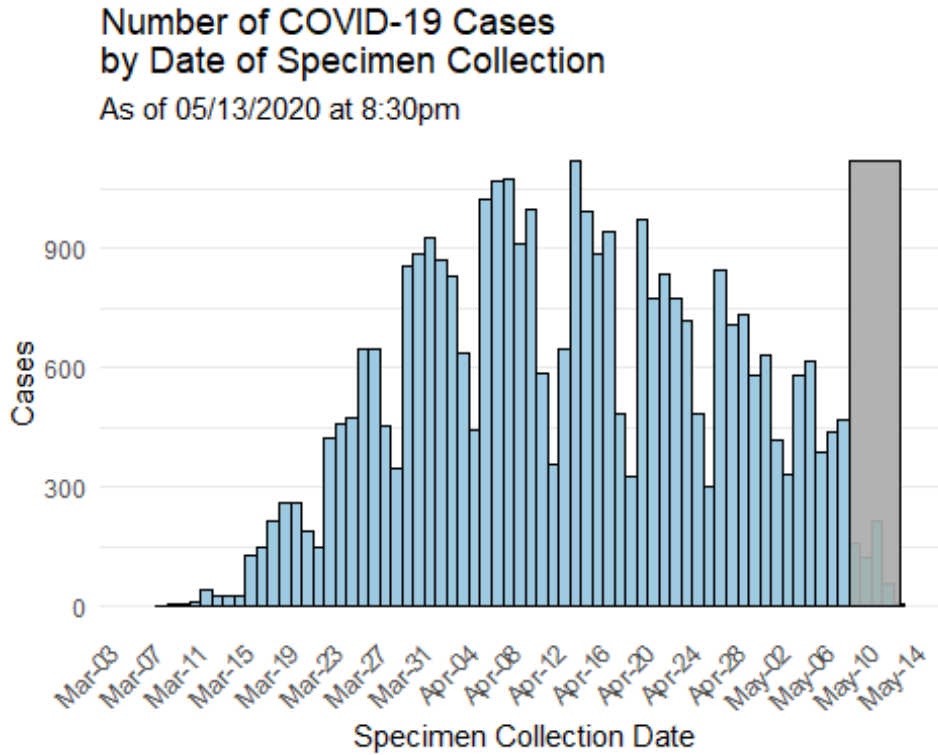


Testing of specimens collected since May 10 is ongoing and does not reflect a decrease in testing. Chart only includes test results received by electronic laboratory reporting.

ELR = Electronic Laboratory Reporting

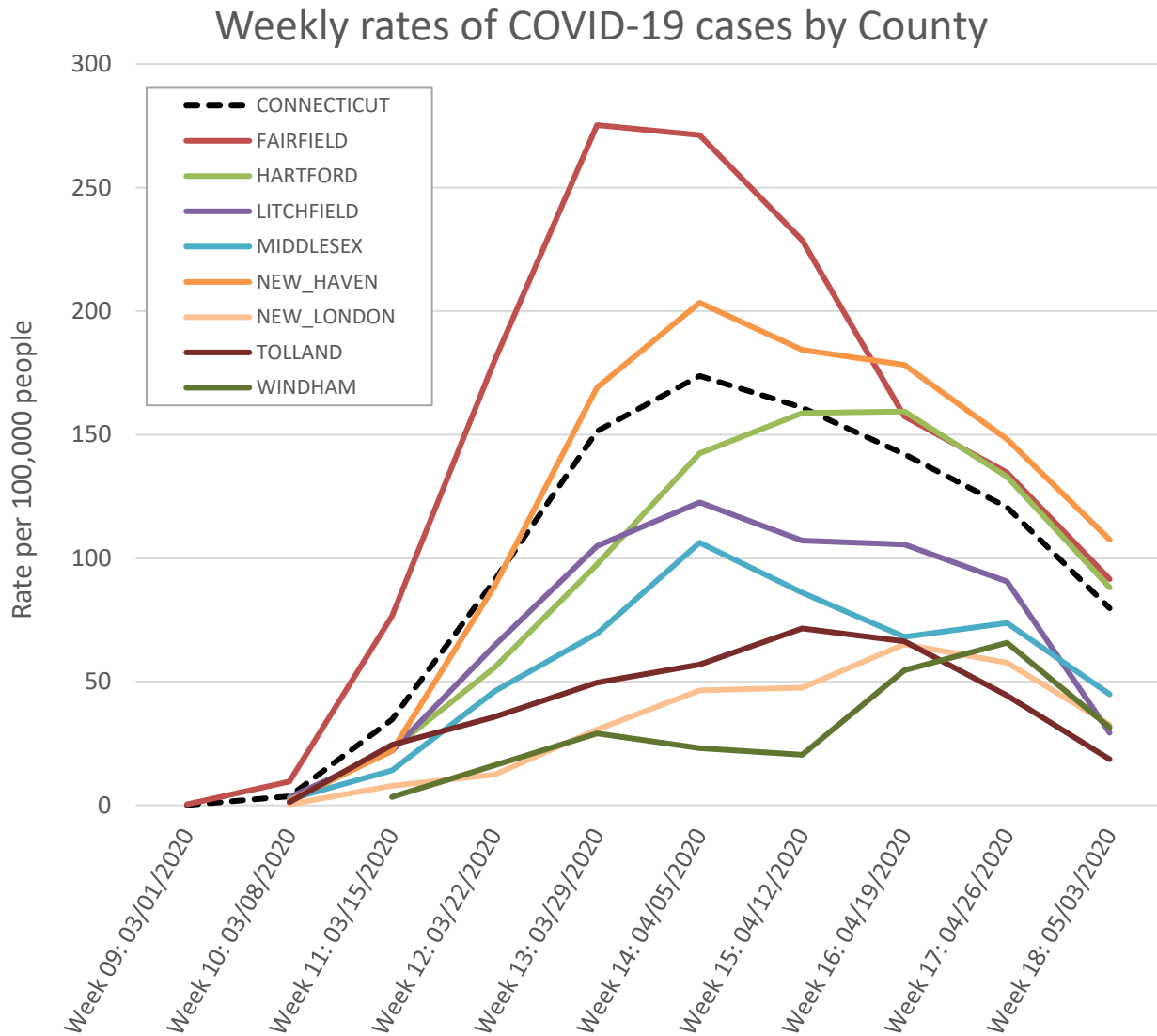
Characteristics of COVID-19 Cases and Associated Deaths

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.



Weekly Incidence by County

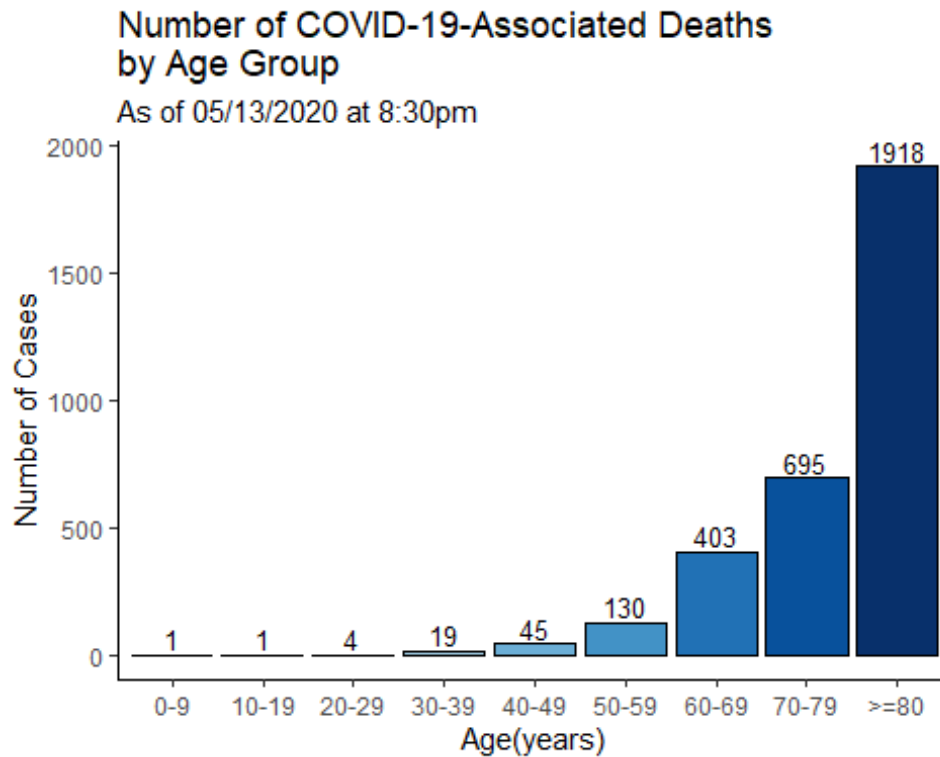
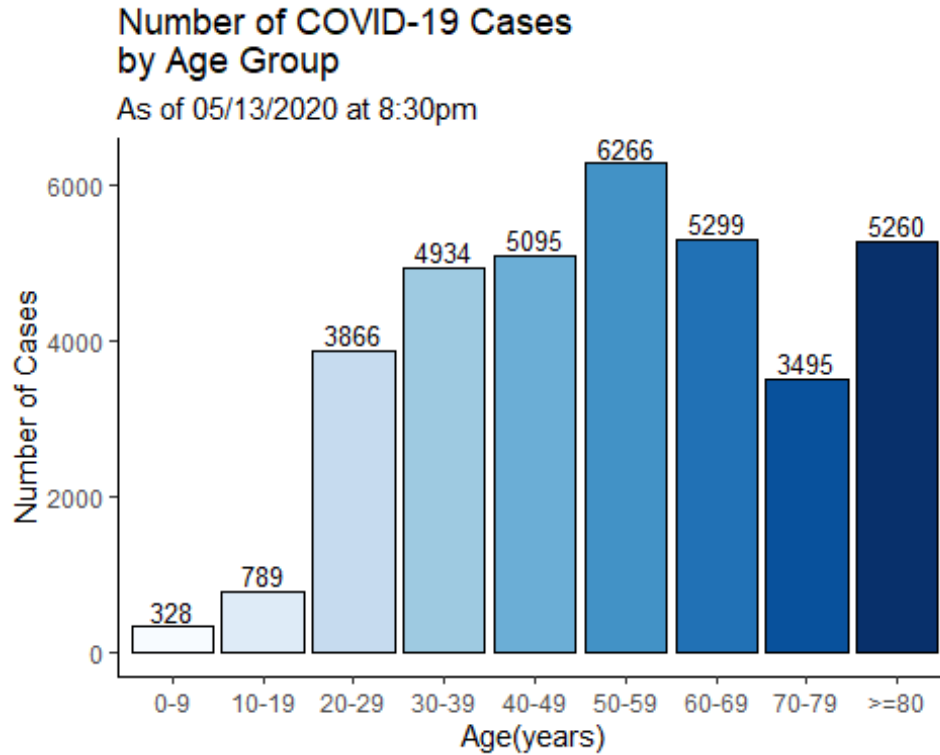
The chart below shows the number of new COVID-19 cases per week per 100,000 population in the state of Connecticut and for each Connecticut county. The rates in this chart are calculated by dividing the number of new cases diagnosed each week by the annual estimated population and then multiplying by 100,000. The rate calculation used here is consistent with the [CDC COVID-19 Data Tracker](#) method for calculation of cumulative COVID-19 incidence rates.



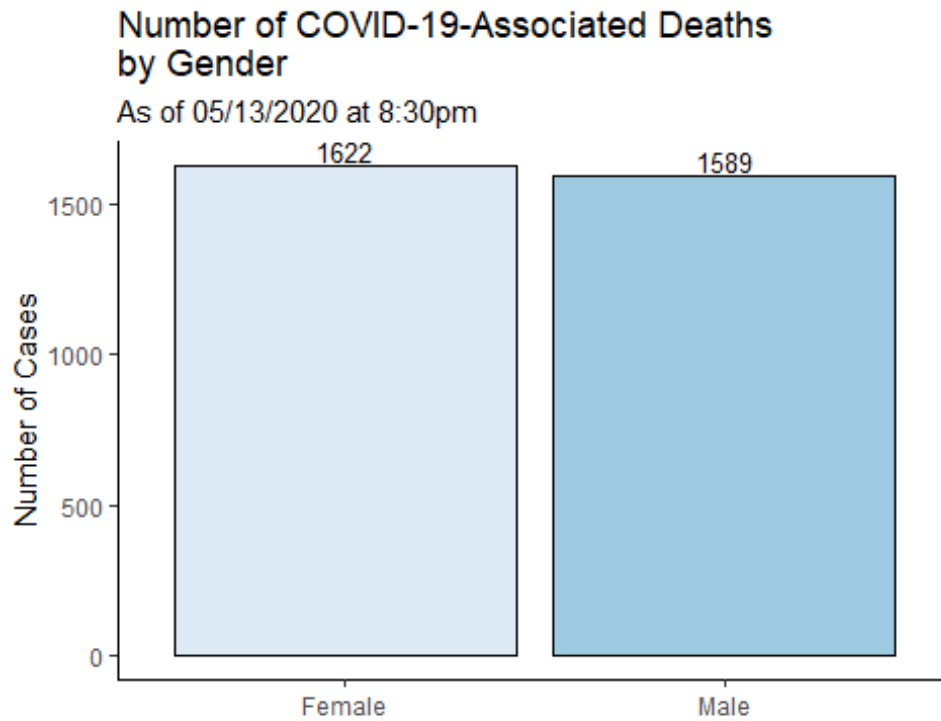
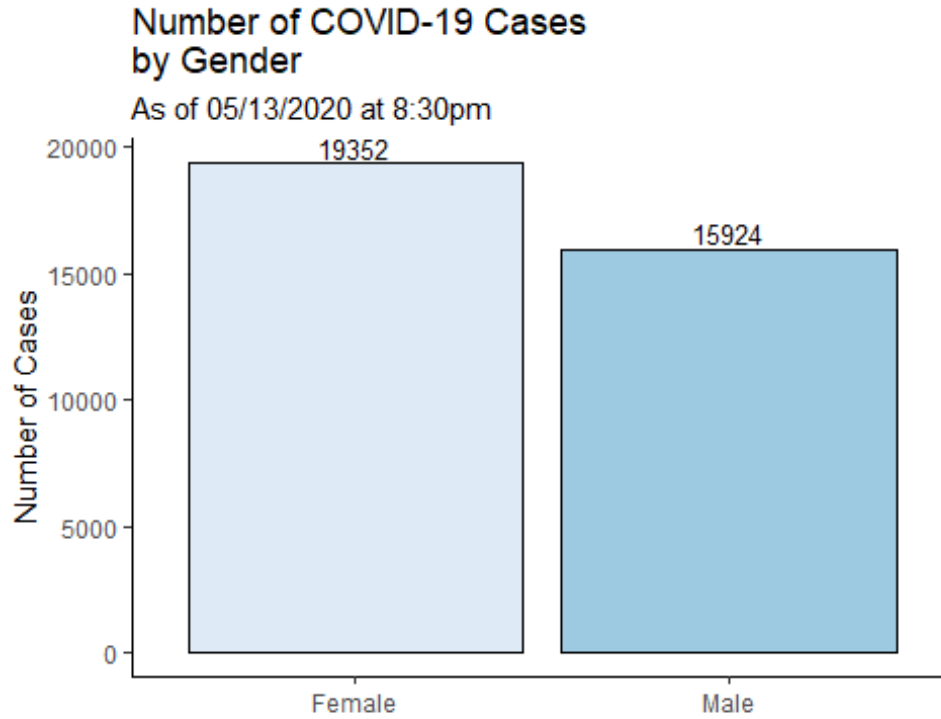
Notes:

Incidence rates are based on weekly cases divided by the estimated annual population and multiplied by 100,000. Cases pending address validation are excluded from rate calculations.

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

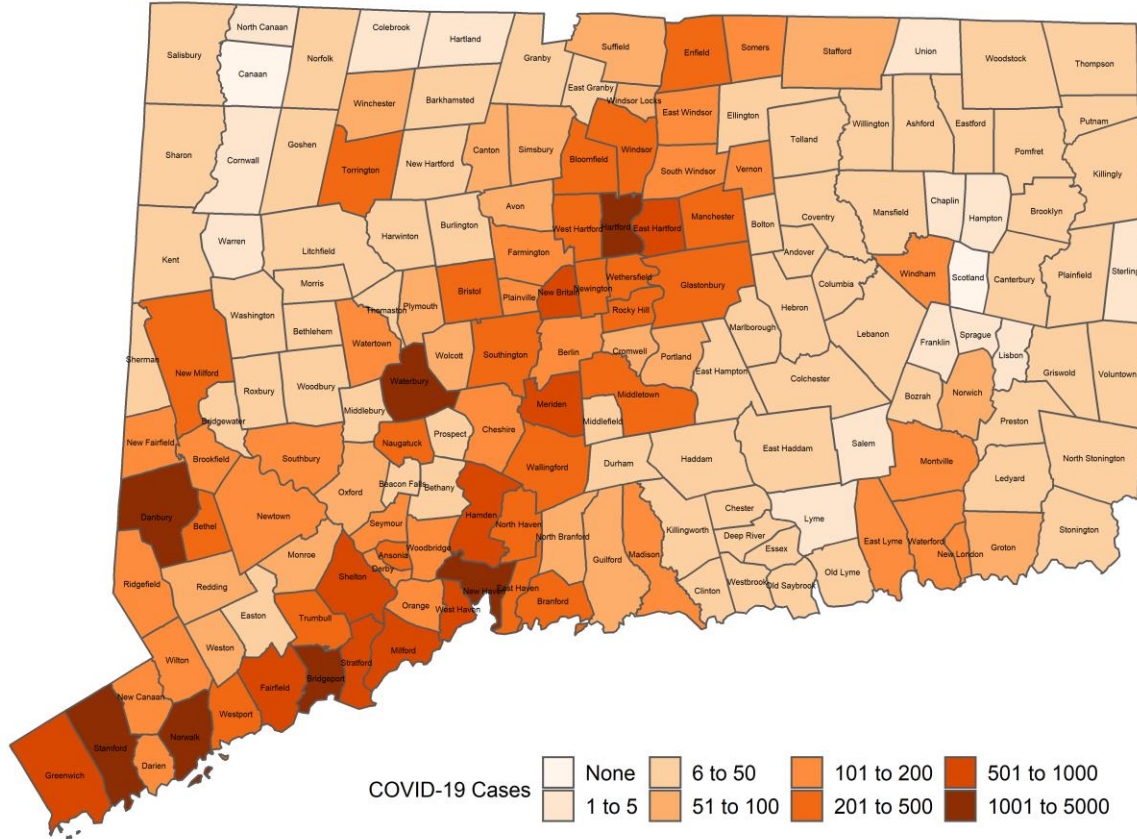


Counts may not add up to total case count because demographic data may be missing.



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 235 cases pending address validation



APPENDIX A. Towns with Confirmed Cases of COVID-19

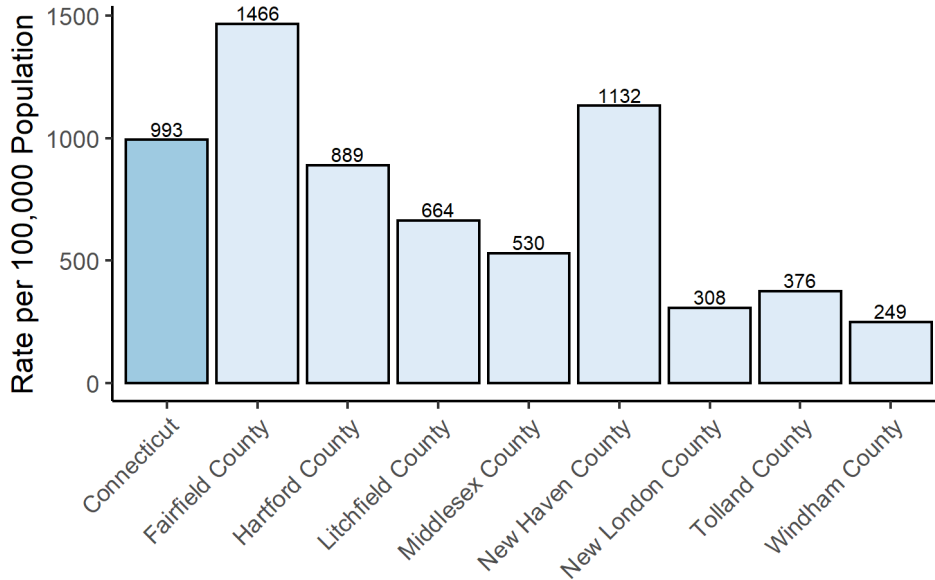
Table does not include 235 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	7	Griswold	20	Prospect	46
Ansonia	214	Groton	97	Putnam	21
Ashford	13	Guilford	88	Redding	65
Avon	73	Haddam	24	Ridgefield	195
Barkhamsted	23	Hamden	824	Rocky Hill	312
Beacon Falls	44	Hampton	1	Roxbury	6
Berlin	130	Hartford	1651	Salem	4
Bethany	30	Hartland	5	Salisbury	10
Bethel	218	Harwinton	27	Scotland	0
Bethlehem	9	Hebron	18	Seymour	199
Bloomfield	368	Kent	7	Sharon	14
Bolton	16	Killingly	23	Shelton	508
Bozrah	7	Killingworth	12	Sherman	13
Branford	291	Lebanon	17	Simsbury	89
Bridgeport	2682	Ledyard	17	Somers	116
Bridgewater	6	Lisbon	5	South Windsor	122
Bristol	469	Litchfield	33	Southbury	149
Brookfield	144	Lyme	3	Southington	253
Brooklyn	16	Madison	116	Sprague	3
Burlington	21	Manchester	488	Stafford	86
Canaan	0	Mansfield	24	Stamford	2983
Canterbury	11	Marlborough	46	Sterling	2
Canton	71	Meriden	613	Stonington	27
Chaplin	3	Middlebury	35	Stratford	695
Cheshire	156	Middlefield	15	Suffield	94
Chester	42	Middletown	442	Thomaston	47
Clinton	40	Milford	553	Thompson	24
Colchester	29	Monroe	94	Tolland	44
Colebrook	2	Montville	101	Torrington	438
Columbia	16	Morris	15	Trumbull	459
Cornwall	3	Naugatuck	266	Union	2
Coventry	31	New Britain	731	Vernon	156
Cromwell	90	New Canaan	162	Voluntown	8
Danbury	1553	New Fairfield	105	Wallingford	370
Darien	197	New Hartford	22	Warren	4
Deep River	7	New Haven	2090	Washington	18
Derby	126	New London	120	Waterbury	1589
Durham	26	New Milford	235	Waterford	144
East Granby	7	Newington	293	Watertown	117
East Haddam	10	Newtown	149	West Hartford	404
East Hampton	38	Norfolk	8	West Haven	911
East Hartford	596	North Branford	68	Westbrook	21
East Haven	345	North Canaan	4	Weston	63
East Lyme	116	North Haven	206	Westport	266
East Windsor	126	North Stonington	10	Wethersfield	206
Eastford	8	Norwalk	1821	Willington	9
Easton	29	Norwich	66	Wilton	198
Ellington	43	Old Lyme	16	Winchester	51
Enfield	356	Old Saybrook	27	Windham	120
Essex	17	Orange	108	Windsor	391
Fairfield	502	Oxford	75	Windsor Locks	87
Farmington	172	Plainfield	27	Wolcott	92
Franklin	2	Plainville	123	Woodbridge	108
Glastonbury	233	Plymouth	58	Woodbury	38
Goshen	8	Pomfret	10	Woodstock	12
Granby	18	Portland	52		
Greenwich	735	Preston	9		

APPENDIX B. The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 Connecticut residents statewide and by county, age group, and gender. Population estimate from: [DPH Population Statistics](#)

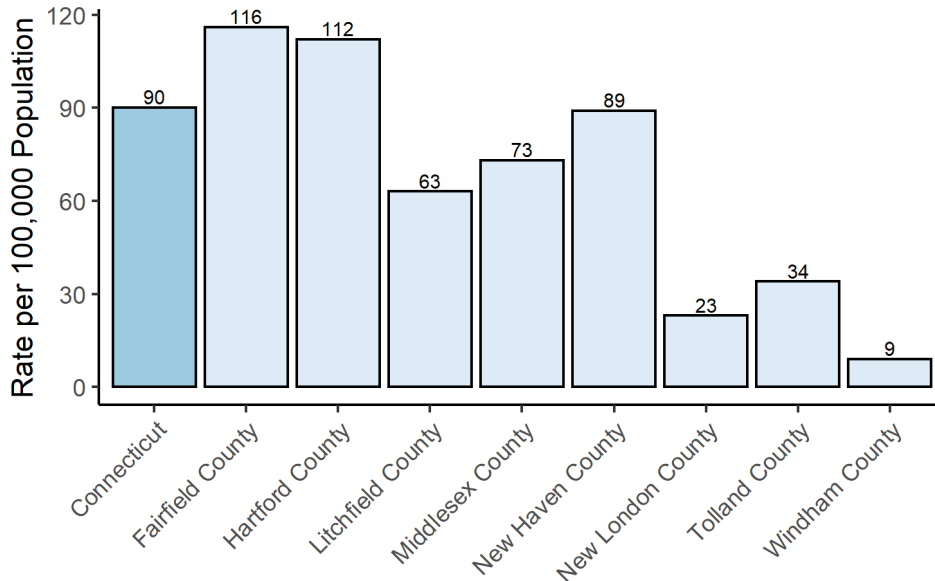
Rate of COVID-19 Cases Statewide and by County

As of 05/13/2020 at 8:30pm



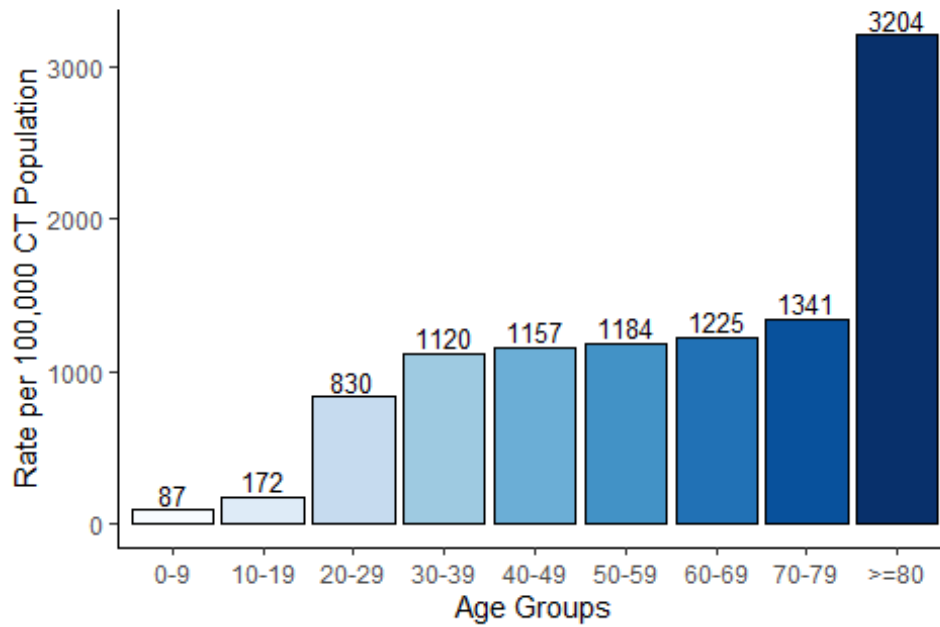
Rate of COVID-19-Associated Deaths Statewide and by County

As of 05/13/2020 at 8:30pm



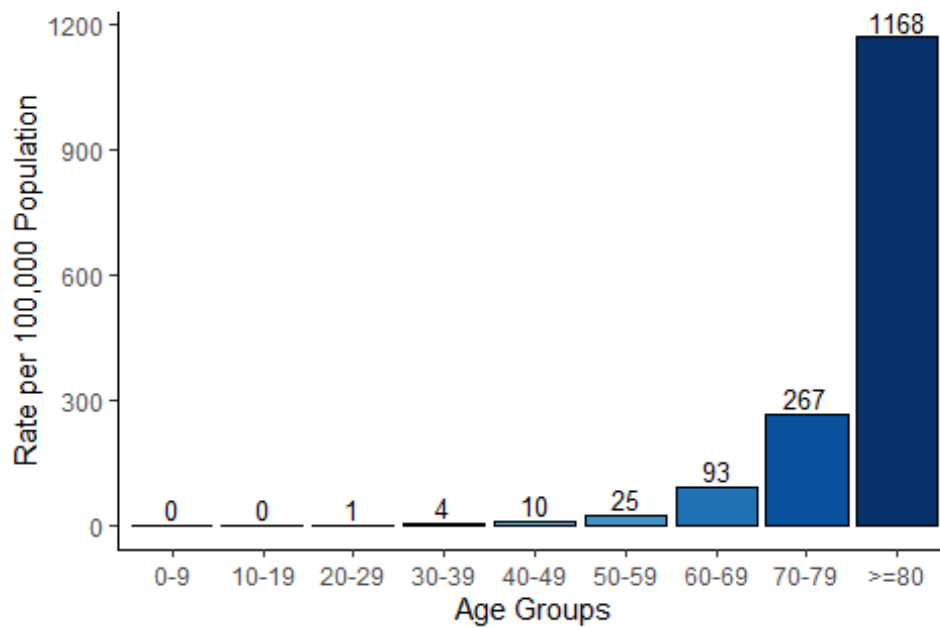
Rate of COVID-19 Cases by Age Group

As of 05/13/2020 at 8:30pm



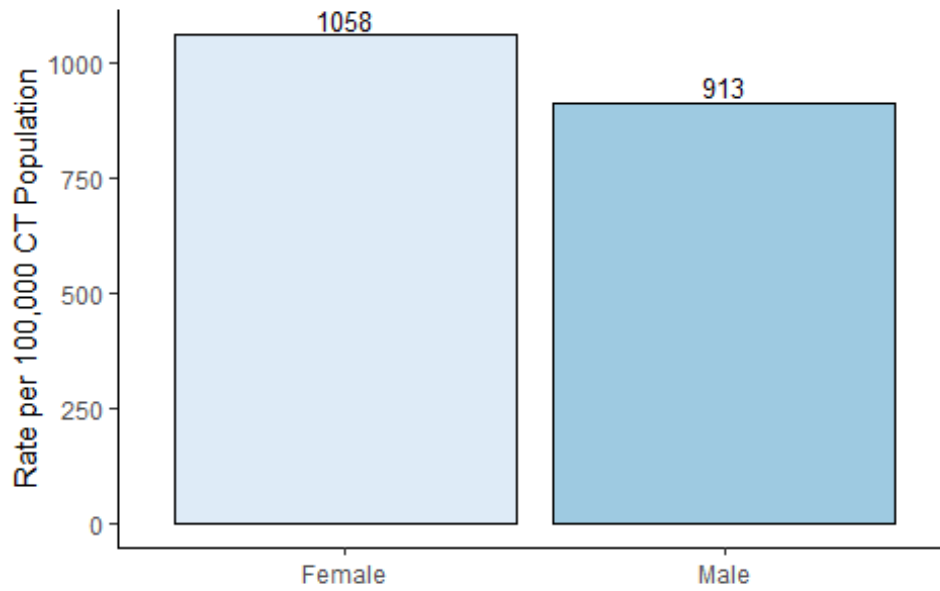
Rate of COVID-19-Associated Deaths by Age Group

As of 05/13/2020 at 8:30pm



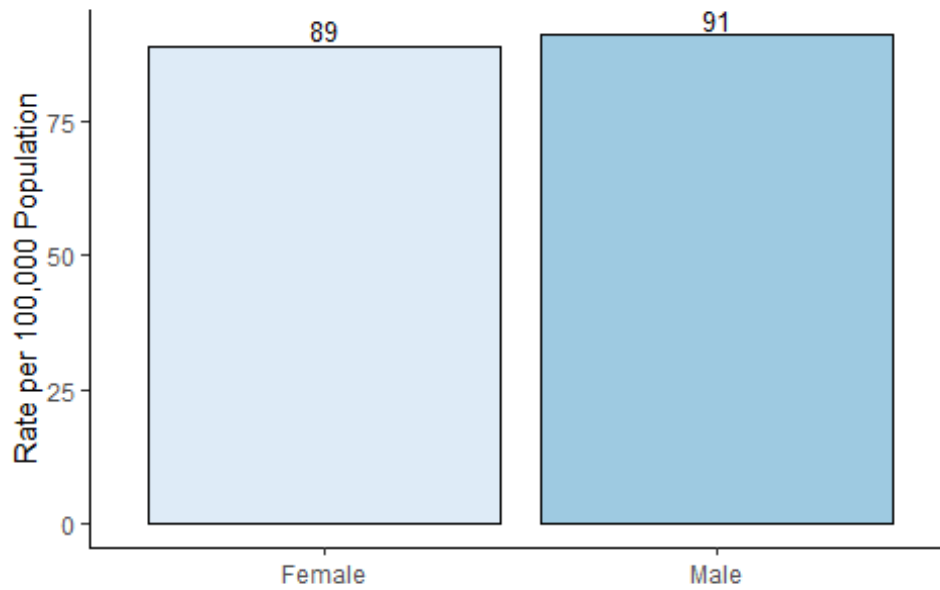
Rate of COVID-19 Cases by Gender

As of 05/13/2020 at 8:30pm

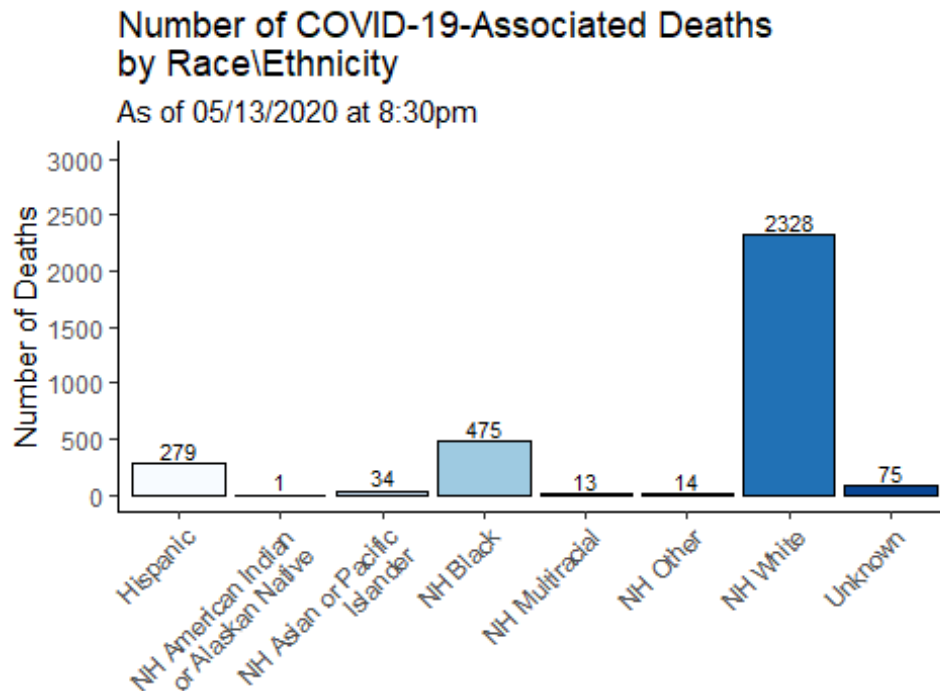
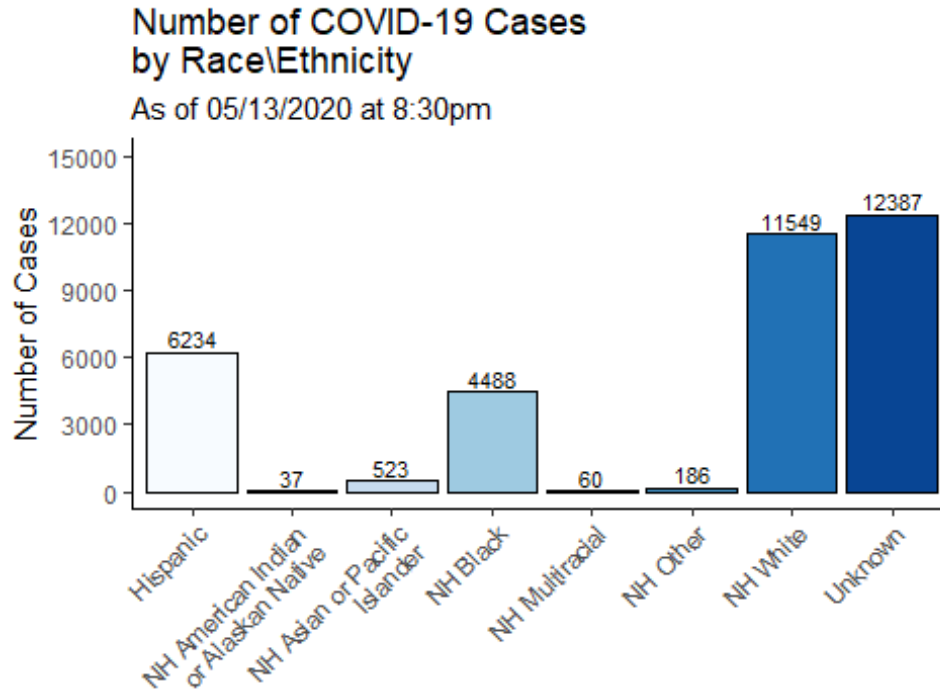


Rate of COVID-19-Associated Deaths by Gender

As of 05/13/2020 at 8:30pm



APPENDIX C. The following graphs show the number of COVID-19 cases and COVID-19-associated deaths by race and ethnicity. *Categories are mutually exclusive. The category “multiracial” includes people who answered ‘yes’ to more than one race category. 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 number of cases and deaths per 100,000 population by race and ethnicity. Population estimate from: [DPH Population Statistics](#). Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic

