COVID-19 Update April 09, 2020

As of **April 09, 2020**, a total of **9784** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **One thousand four hundred sixty-four** patients are currently hospitalized. There have been **380** 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	Change Since Yesterday
Laboratory-Confirmed COVID-19 Case	9784	+1003
Laboratory-Confirmed COVID-19-Associated Deaths	380	+45
Patients Currently Hospitalized with COVID-19	1464	+46
Patients tested for COVID-19	33502	+1802

COVID-19 Cases and Associated Deaths by County of Residence

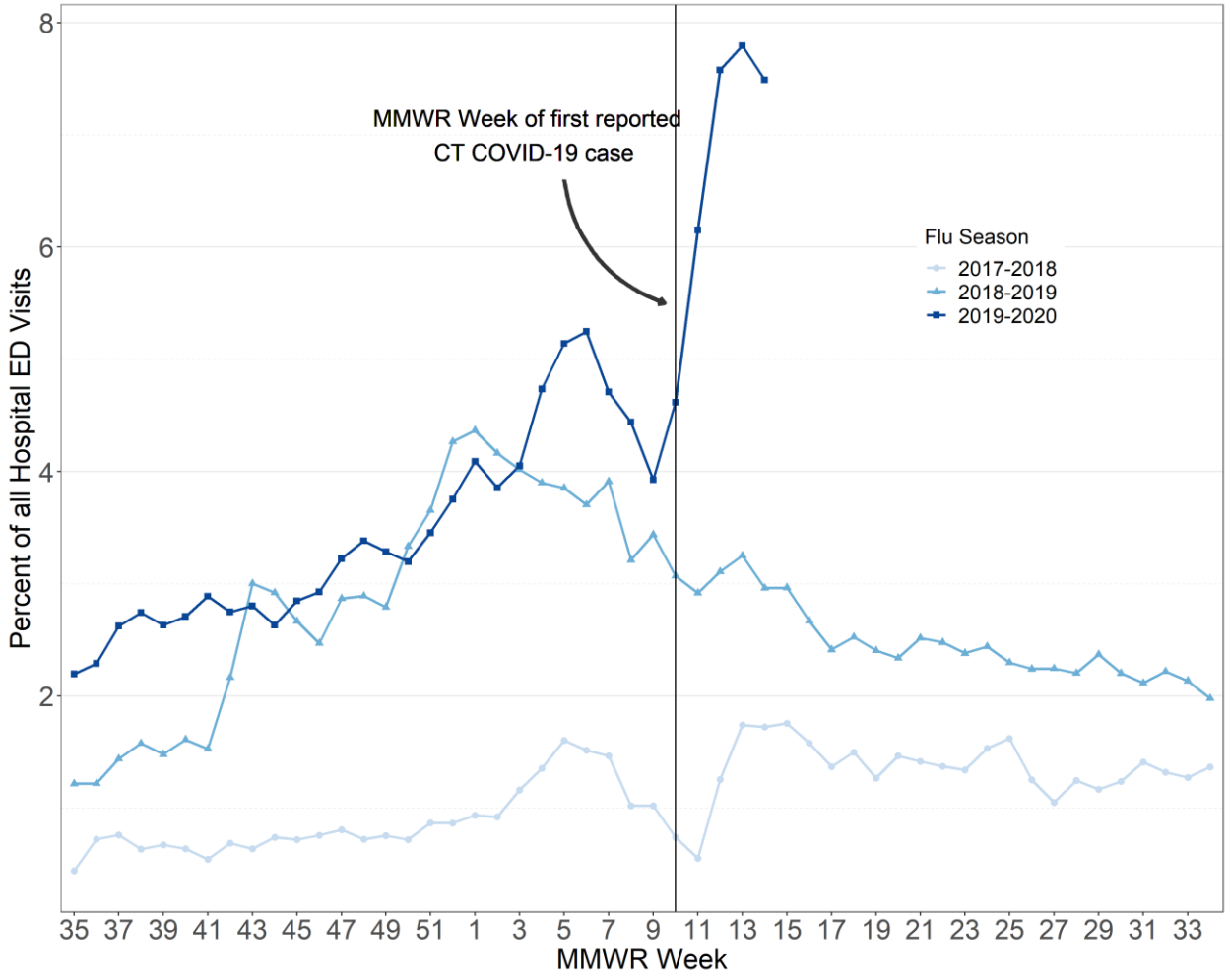
As of 04/09/20 12:00pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	Laboratory-Confirmed COVID-19 Cases	Laboratory-Confirmed COVID-19-Associated Deaths
Fairfield County	4882	178
Hartford County	1471	75
Litchfield County	315	13
Middlesex County	205	14
New Haven County	2183	78
New London County	139	6
Tolland County	145	13
Windham County	52	1
Pending address validation	392	2
Total	**9784**	**380**

National COVID-19 statistics and information about preventing spread of COVID-19 are available from the Centers for Disease Control and Prevention.

Syndromic Surveillance

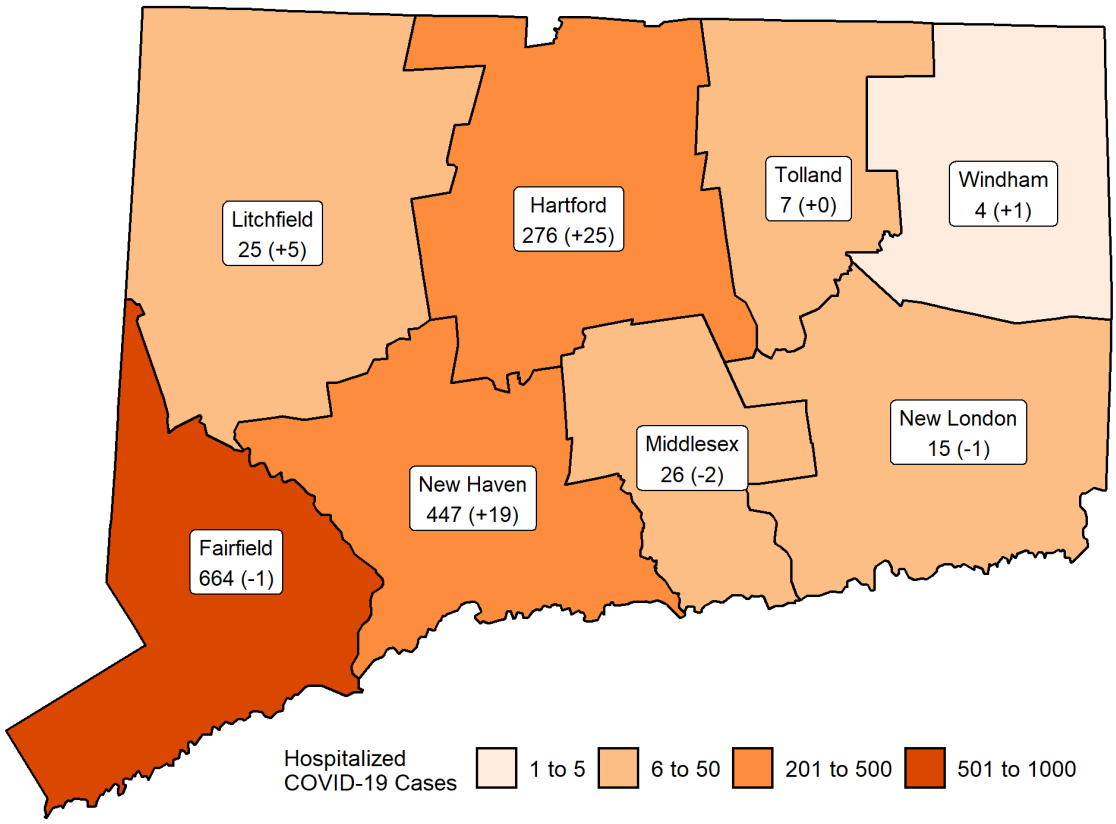
The Department of Public Health EpiCenter hospital emergency department (ED) syndromic surveillance system receives near real-time information from all 38 licensed, hospital EDs in Connecticut. The percentage of individuals seeking care for "unexplained fever/flu" syndrome ED visits is monitored to identify 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.

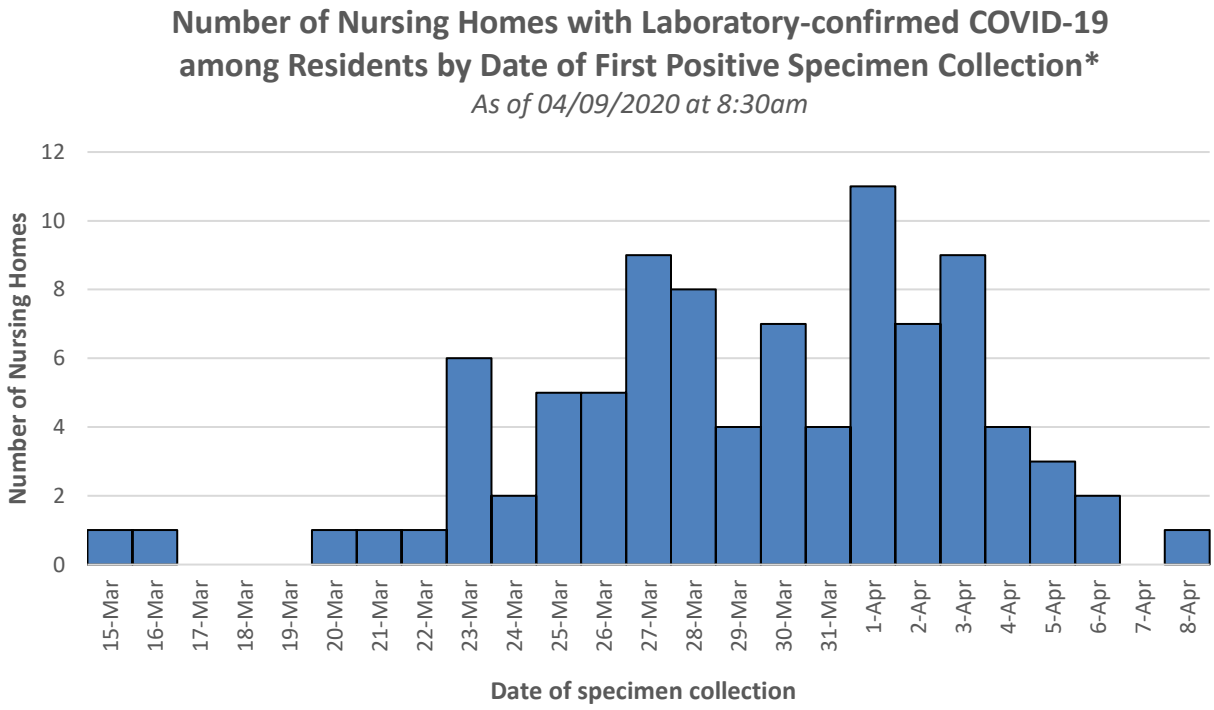
Patients Currently Hospitalized by Connecticut County
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

Nursing Home Surveillance

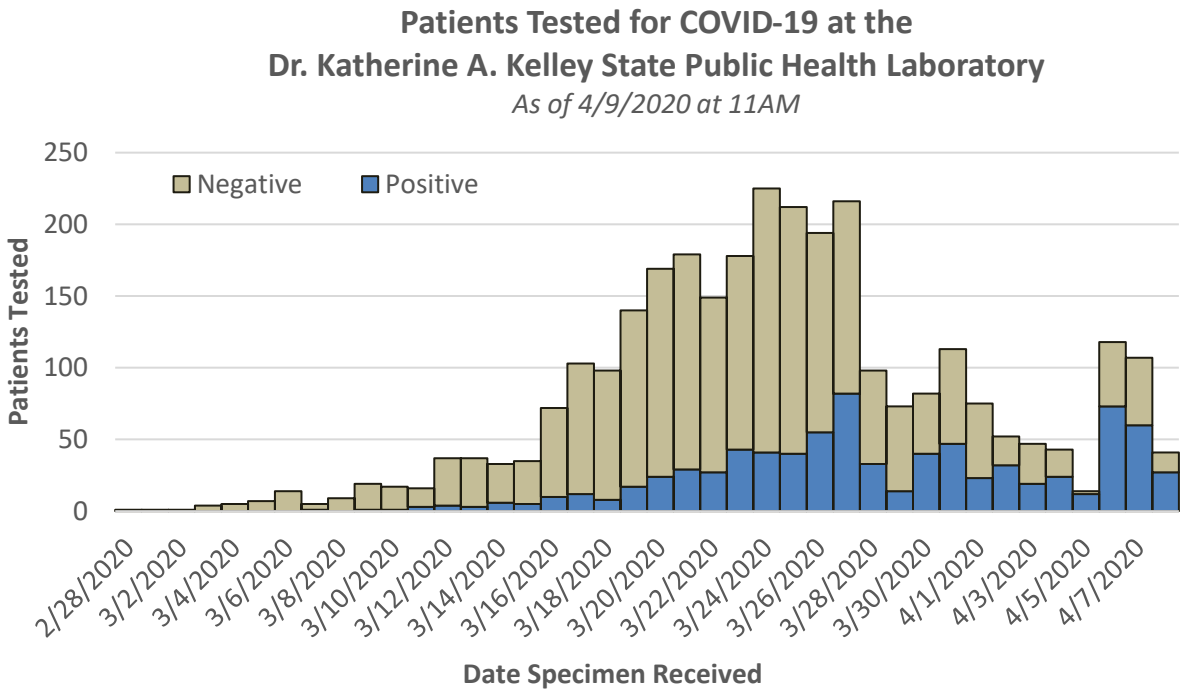
Among **215** nursing homes in CT, **92 (43%)** have had at least one confirmed case of COVID-19. A total of **849** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **241 (28%)** were hospitalized and **116 (14%)** have died. The graph below shows the number of 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

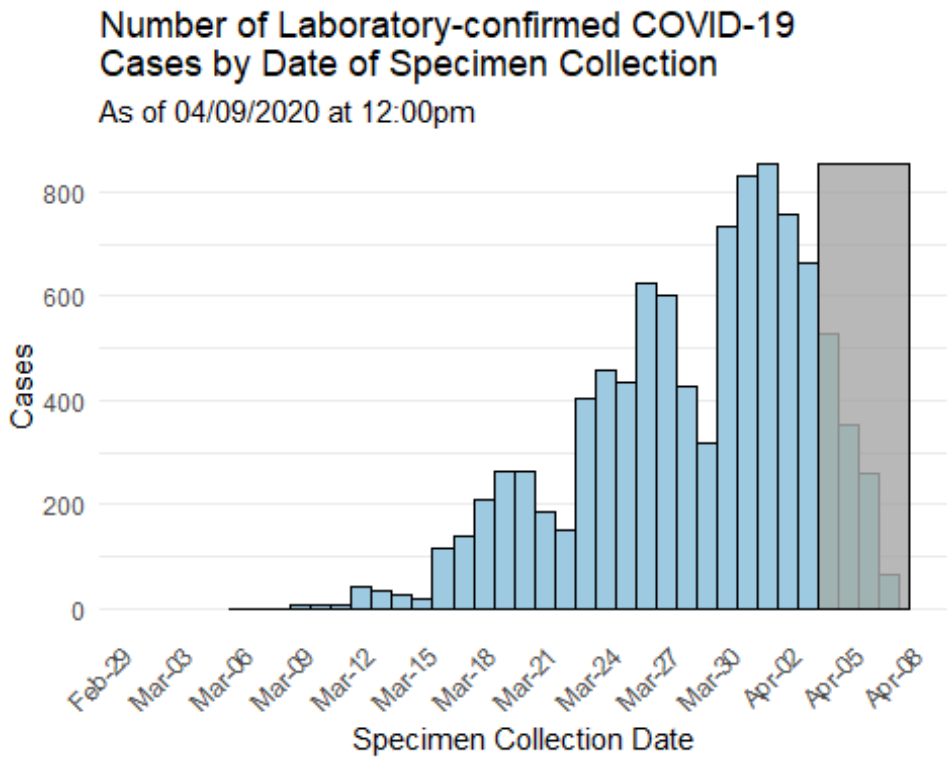
The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of **2986** patients for COVID-19; **810 (27%)** patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than **33502** tests have been reported to date.

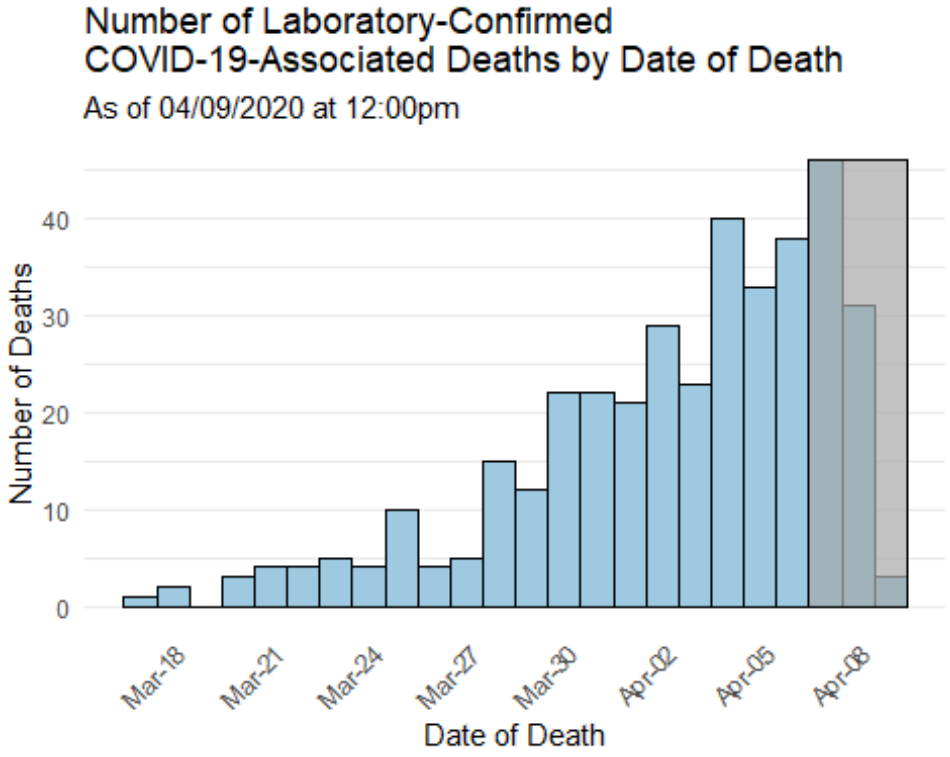


Testing of specimens received since April 8 is on going and does not reflect a decrease in testing.

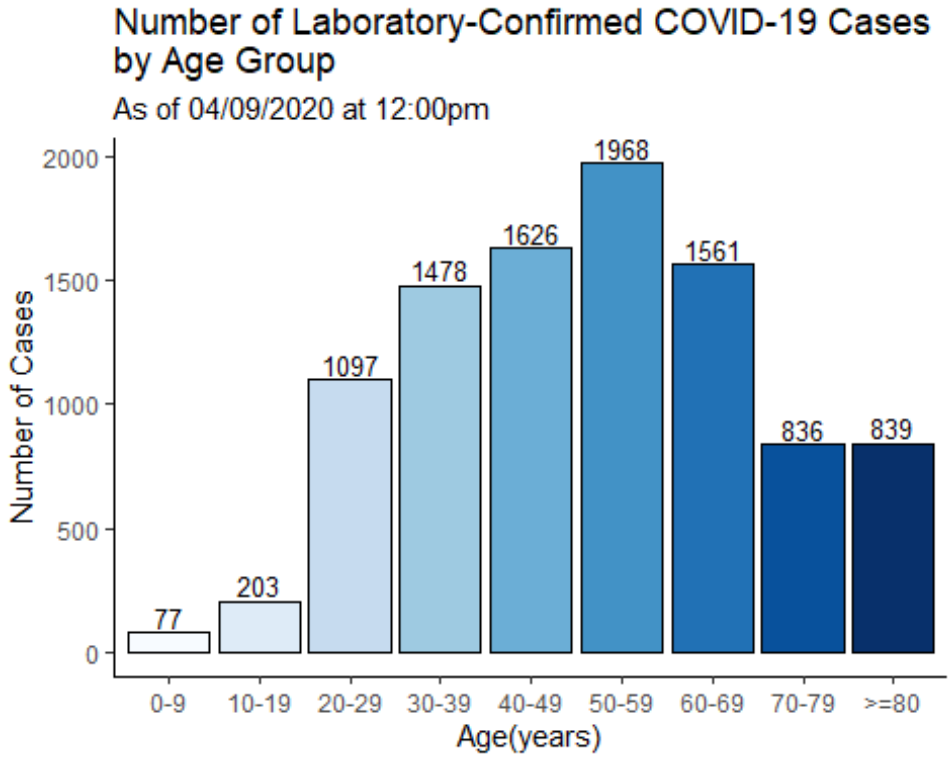
Characteristics of Laboratory-Confirmed COVID-19 Cases and Associated Deaths

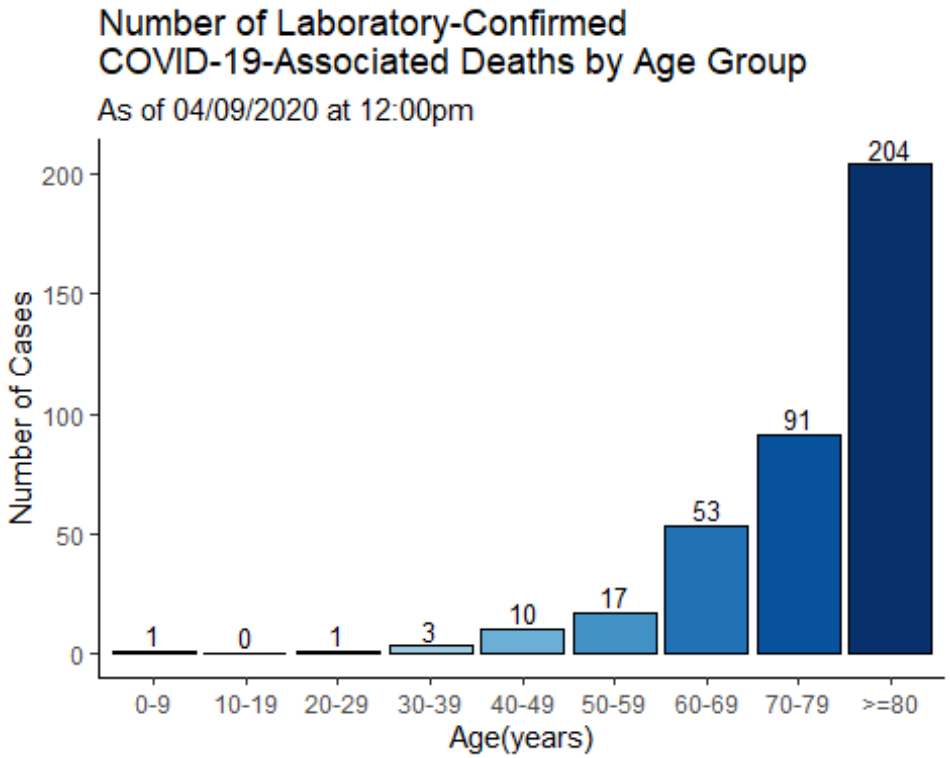
Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.





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





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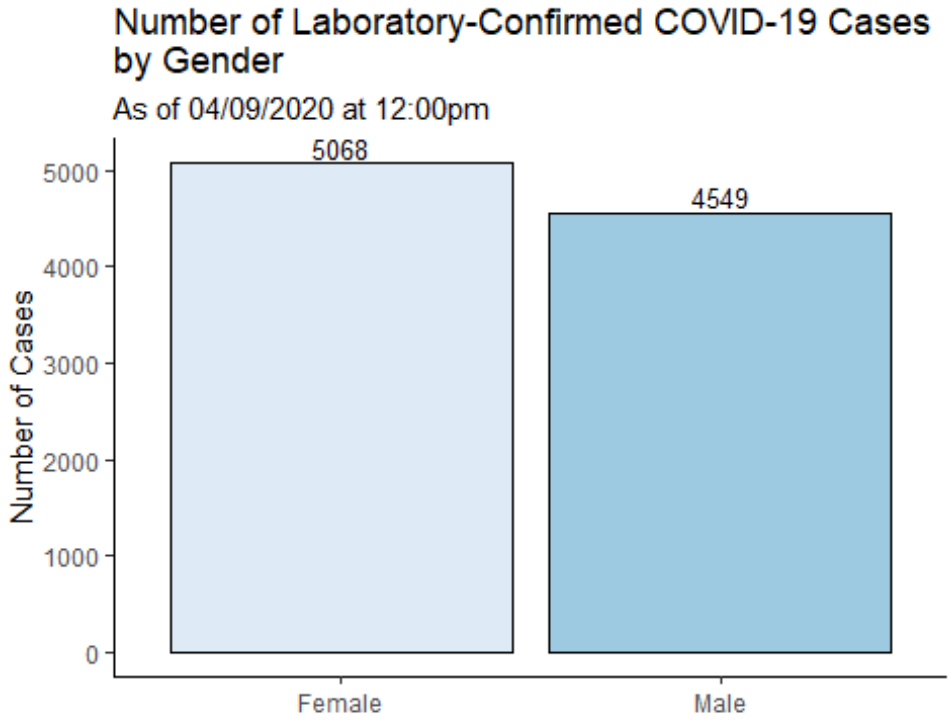
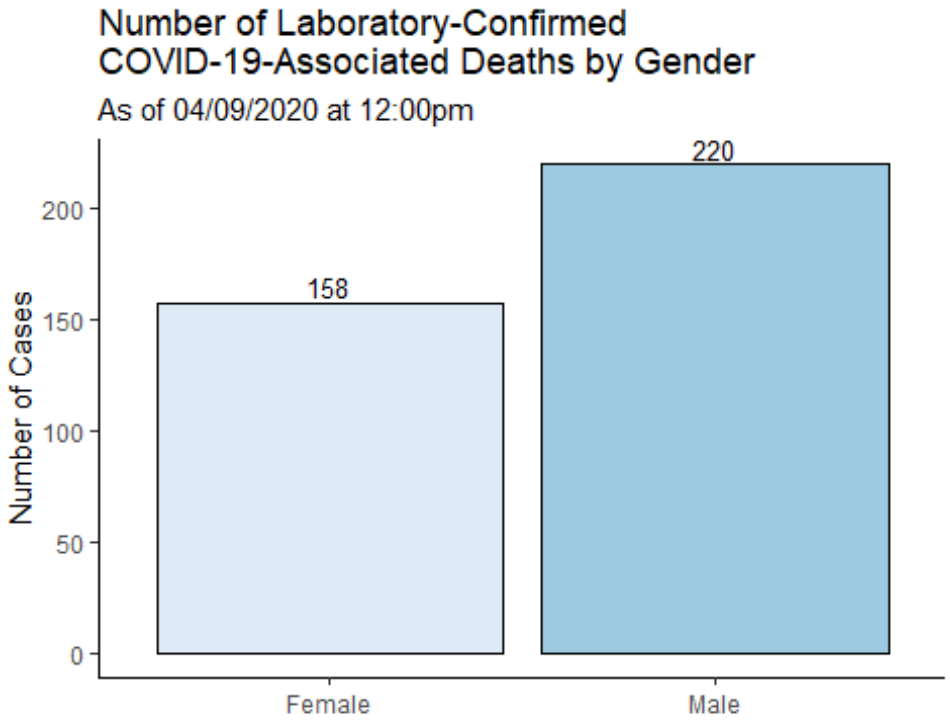
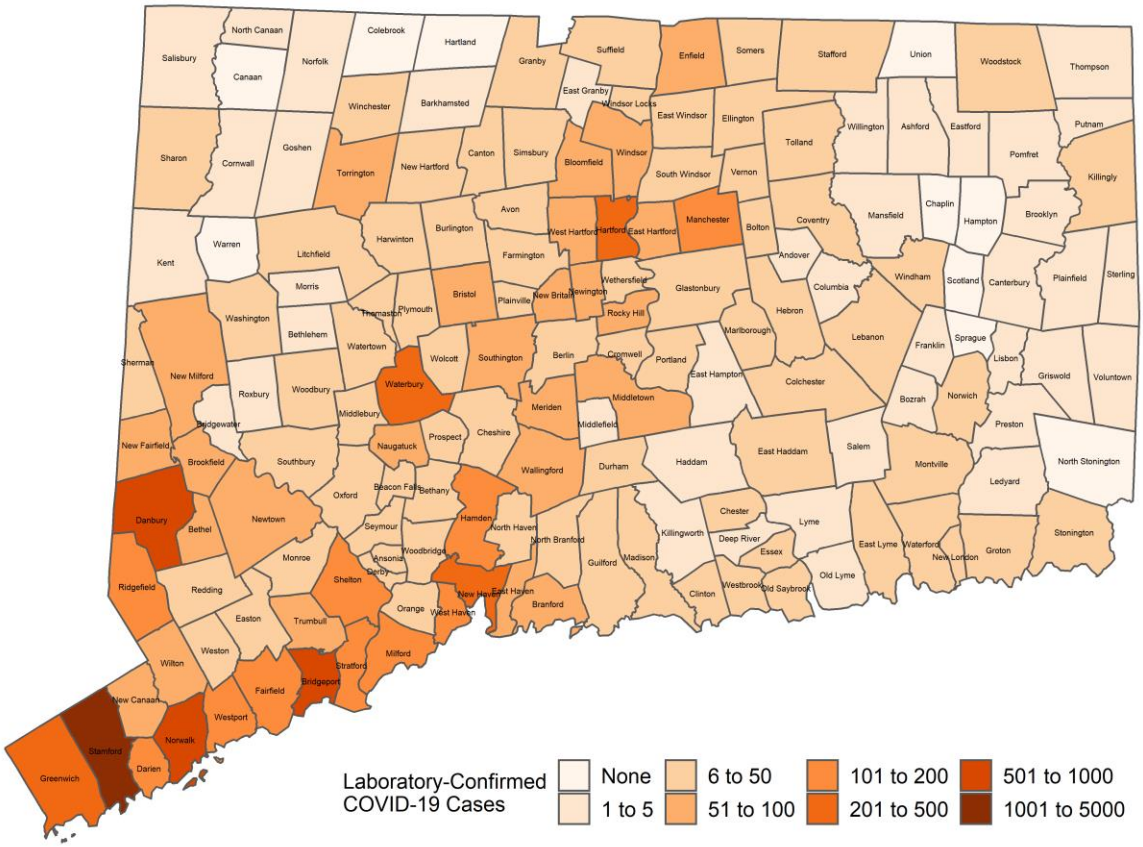




Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 392 cases pending address validation

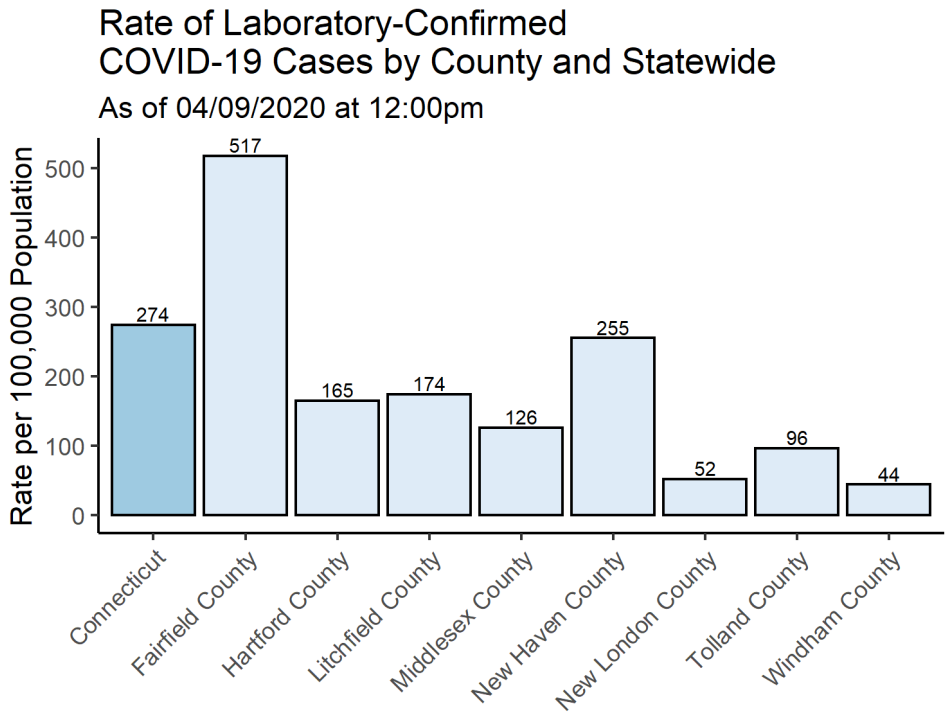


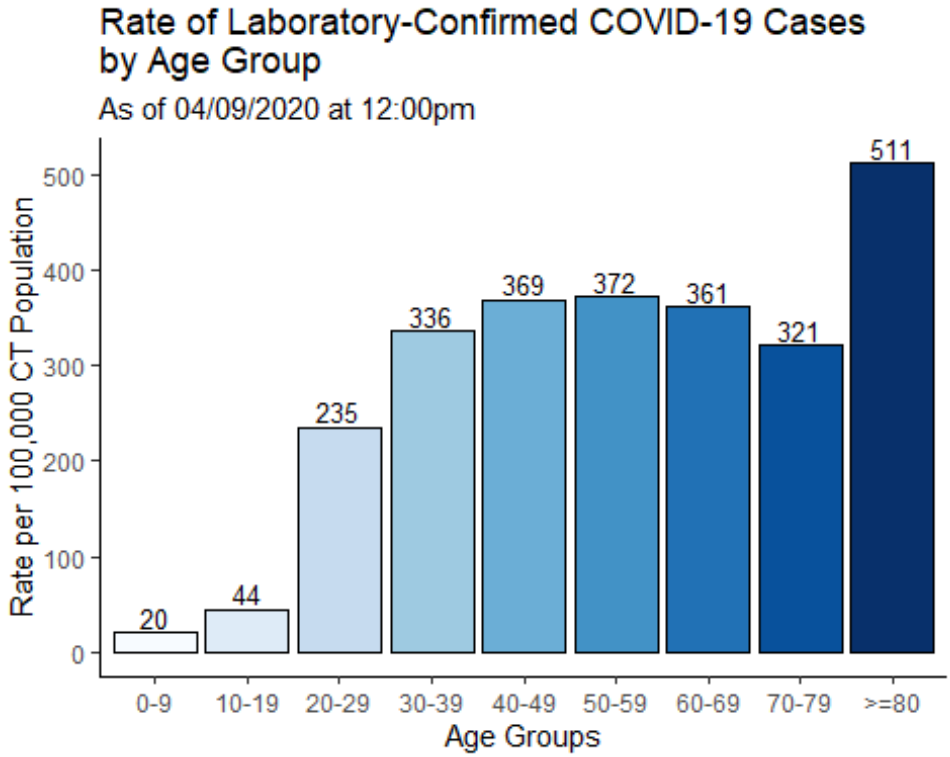
APPENDIX A. Towns with Confirmed Cases of COVID-19

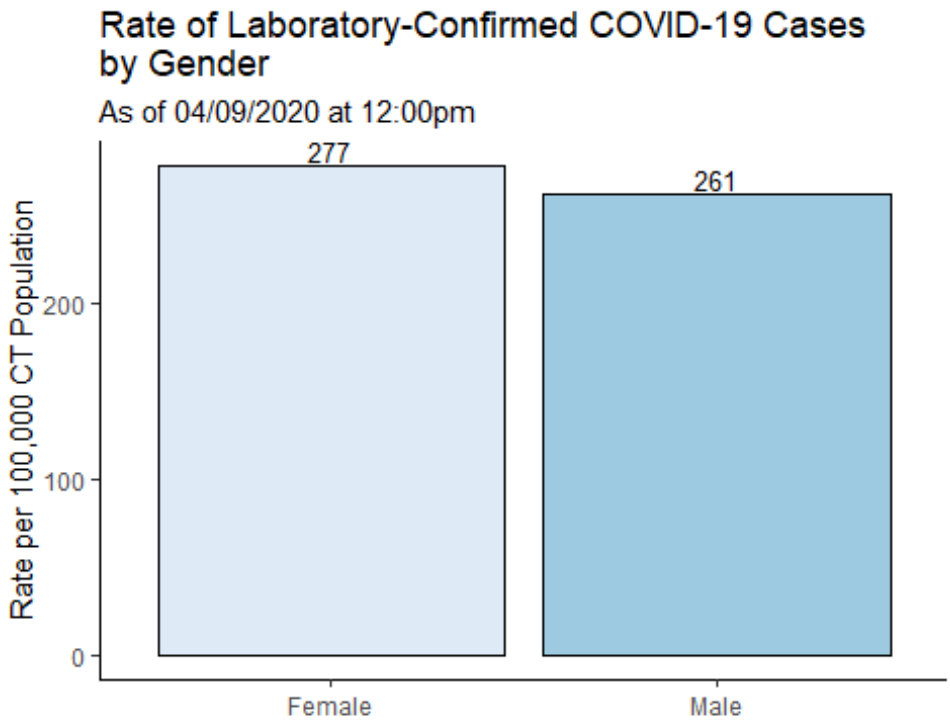
Table does not include 392 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	1	Griswold	4	Prospect	16
Ansonia	49	Groton	13	Putnam	3
Ashford	4	Guilford	28	Redding	28
Avon	14	Haddam	4	Ridgefield	118
Barkhamsted	4	Hamden	159	Rocky Hill	58
Beacon Falls	14	Hampton	0	Roxbury	3
Berlin	35	Hartford	270	Salem	3
Bethany	6	Hartland	0	Salisbury	4
Bethel	90	Harwinton	7	Scotland	0
Bethlehem	5	Hebron	7	Seymour	46
Bloomfield	67	Kent	5	Sharon	6
Bolton	6	Killingly	6	Shelton	190
Bozrah	2	Killingworth	1	Sherman	8
Branford	71	Lebanon	6	Simsbury	21
Bridgeport	564	Ledyard	3	Somers	18
Bridgewater	3	Lisbon	2	South Windsor	27
Bristol	95	Litchfield	11	Southbury	38
Brookfield	91	Lyme	1	Southington	66
Brooklyn	2	Madison	32	Sprague	0
Burlington	9	Manchester	110	Stafford	33
Canaan	0	Mansfield	5	Stamford	1113
Canterbury	2	Marlborough	8	Sterling	2
Canton	7	Meriden	84	Stonington	14
Chaplin	0	Middlebury	14	Stratford	196
Cheshire	39	Middlefield	3	Suffield	29
Chester	17	Middletown	77	Thomaston	20
Clinton	15	Milford	154	Thompson	4
Colchester	7	Monroe	32	Tolland	17
Colebrook	0	Montville	14	Torrington	71
Columbia	3	Morris	4	Trumbull	95
Cornwall	1	Naugatuck	56	Union	0
Coventry	7	New Britain	94	Vernon	33
Cromwell	18	New Canaan	81	Voluntown	1
Danbury	632	New Fairfield	62	Wallingford	52
Darien	127	New Hartford	7	Warren	0
Deep River	5	New Haven	461	Washington	11
Derby	29	New London	21	Waterbury	400
Durham	8	New Milford	85	Waterford	20
East Granby	2	Newington	51	Watertown	28
East Haddam	6	Newtown	55	West Hartford	69
East Hampton	5	Norfolk	1	West Haven	192
East Hartford	86	North Branford	15	Westbrook	9
East Haven	76	North Canaan	2	Weston	38
East Lyme	8	North Haven	43	Westport	158
East Windsor	10	North Stonington	0	Wethersfield	40
Eastford	1	Norwalk	671	Willington	3
Easton	14	Norwich	12	Wilton	90
Ellington	12	Old Lyme	5	Winchester	13
Enfield	99	Old Saybrook	11	Windham	12
Essex	7	Orange	22	Windsor	68
Fairfield	141	Oxford	29	Windsor Locks	16
Farmington	47	Plainfield	4	Wolcott	21
Franklin	1	Plainville	23	Woodbridge	37
Glastonbury	43	Plymouth	14	Woodbury	9
Goshen	1	Pomfret	5	Woodstock	7
Granby	7	Portland	19		
Greenwich	288	Preston	2		

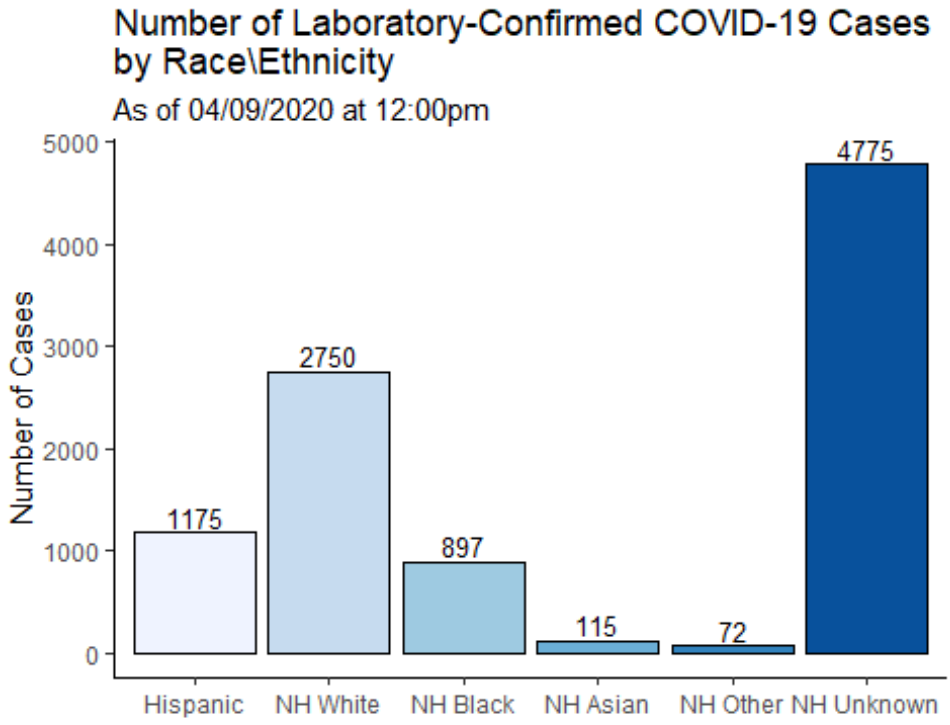
APPENDIX B. The following graphs show the rate of cases per 100,000 Connecticut residents in each age group and by gender. Population estimate from: https://portal.ct.gov/DPH/Health-Information-Systems–Reporting/Population/Population-Statistics

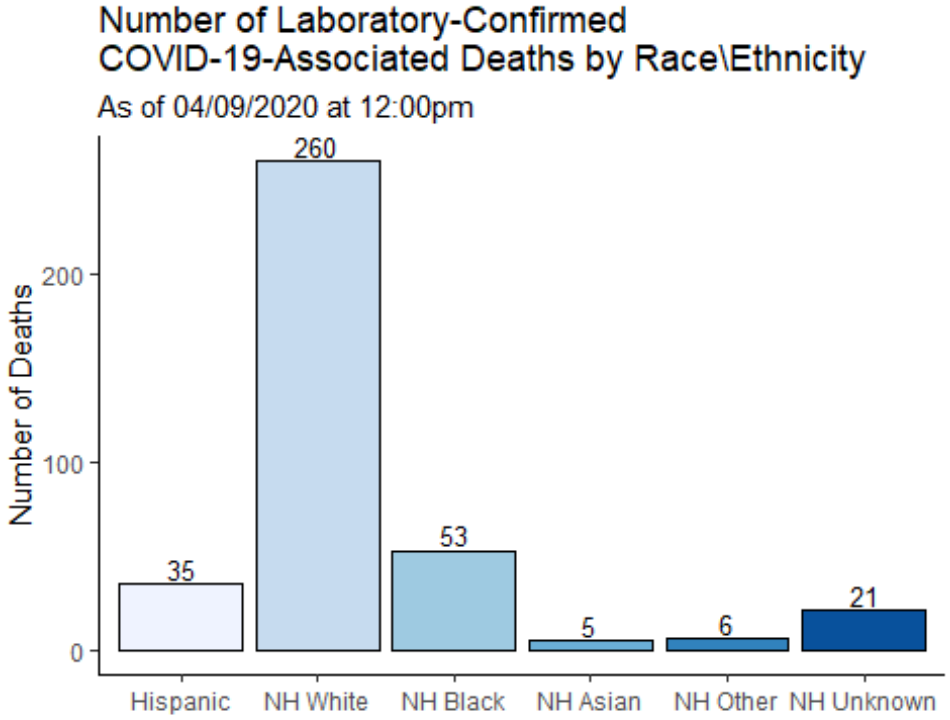
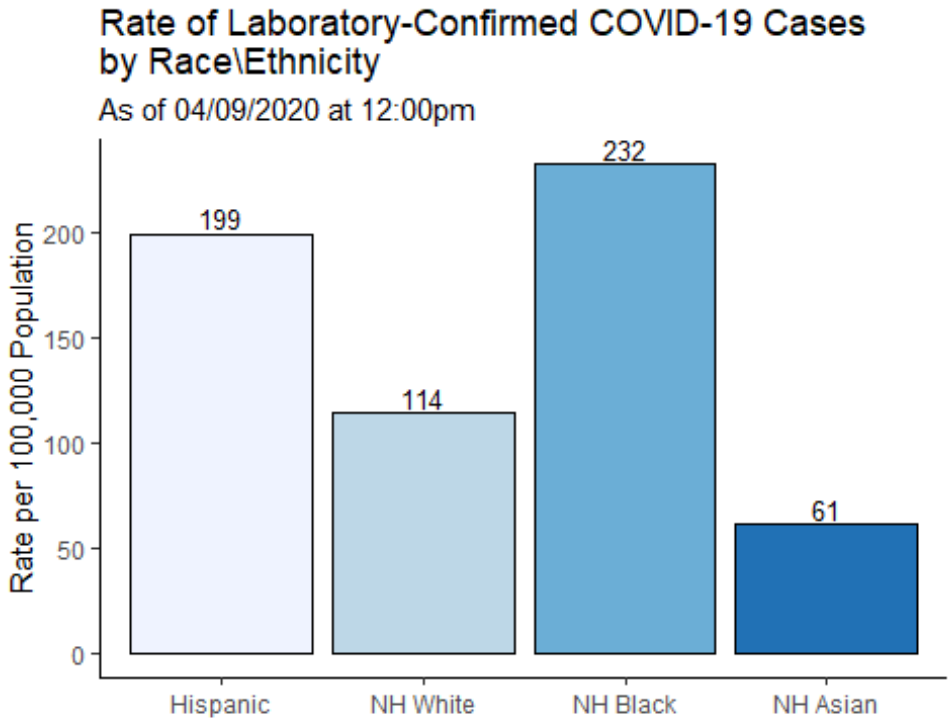
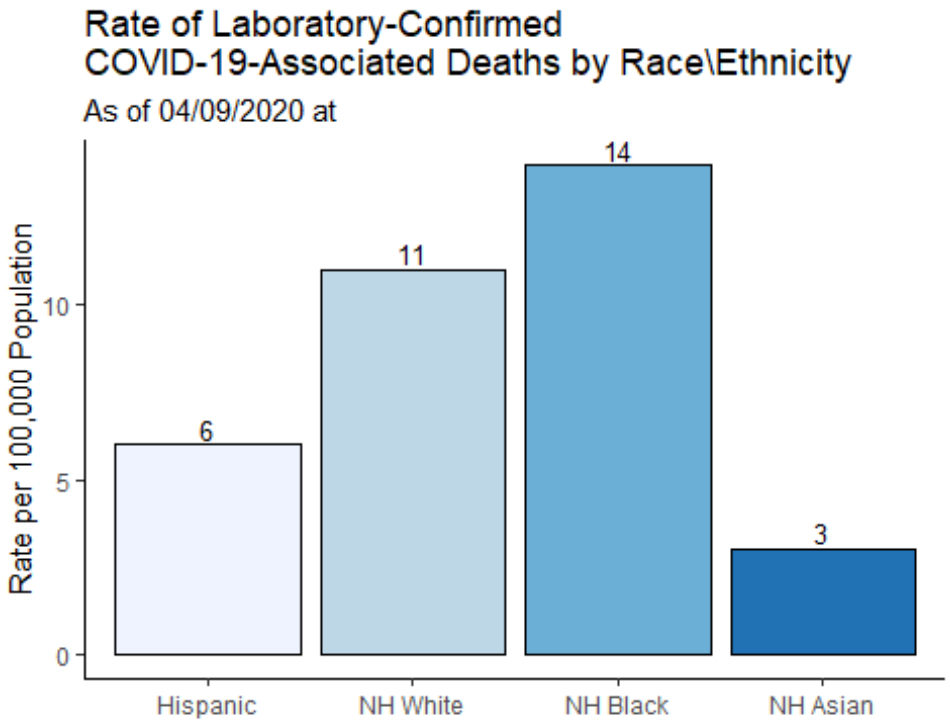





Rate of Laboratory-Confirmed COVID-19 Cases by Gender
As of 04/09/2020 at 12:00pm
Rate per 100,000 CT Population
277
261
200
100
0
Female
Male

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*