

COVID-19 Update April 3, 2020

As of **April 3, 2020**, a total of **4915** laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). **Nine hundred and nine** patients are currently hospitalized. **One hundred and thirty-two** residents have died. The increase in cases reported today is related to catch up of data entry and implementation of a new method for reporting cases to the Department of Public Health. This increase does not reflect a change in the trajectory of the outbreak.

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 the 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 Cases	4915	+1091
Laboratory-Confirmed COVID-19-Associated Deaths	132	+20
Patients Currently Hospitalized with COVID-19	909	+82
Patients tested for COVID-19	20015	+1715

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

As of 4/3/20 12:00pm. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

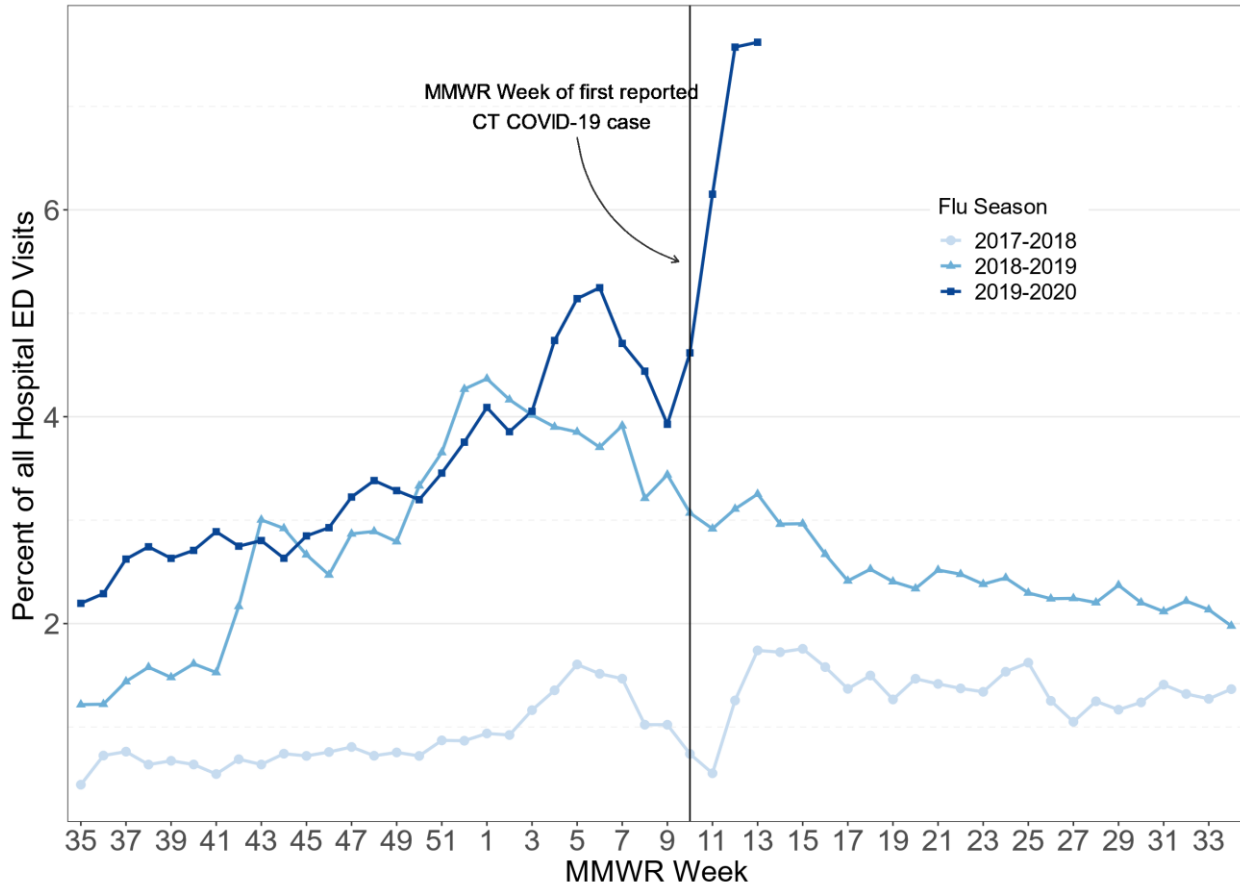
County	Laboratory-Confirmed COVID-19 Cases	Laboratory-Confirmed COVID-19-Associated Deaths
Fairfield County	2717	76
Hartford County	679	18
Litchfield County	173	4
Middlesex County	91	2
New Haven County	891	18
New London County	40	3
Tolland County	79	10
Windham County	27	0
<i>Pending address validation</i>	<i>218</i>	<i>1</i>
Total	4915	132

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

A weekly report on seasonal influenza activity can be found on the [DPH website](#).

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, than usual at this time.**

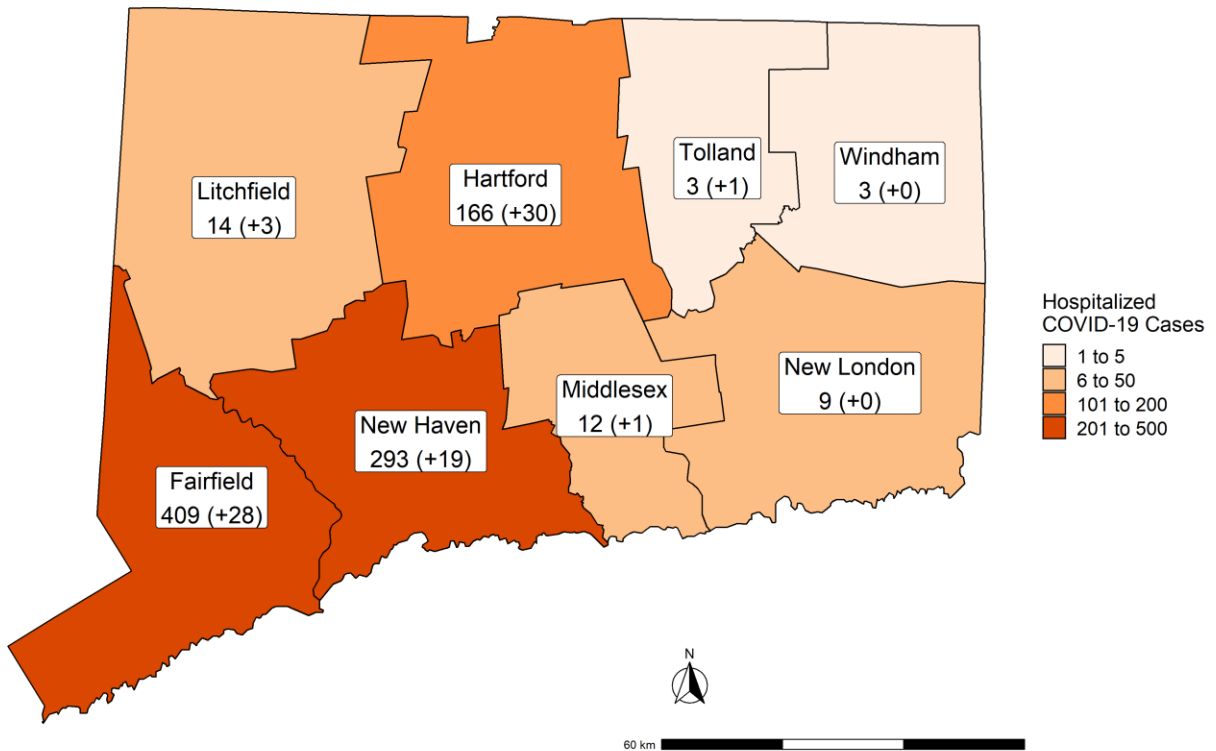


Hospitalization Surveillance

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.

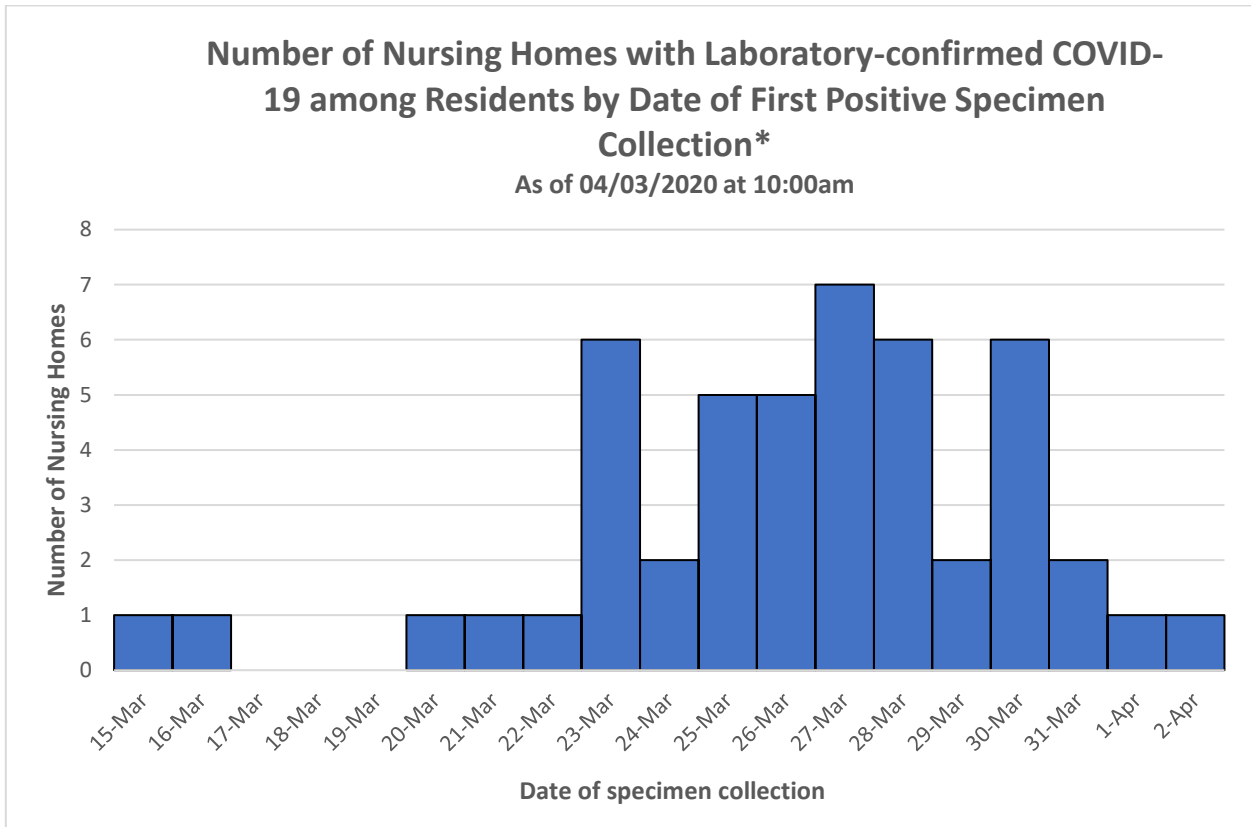
Patients Currently Hospitalized by Connecticut County

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



Nursing Home Surveillance

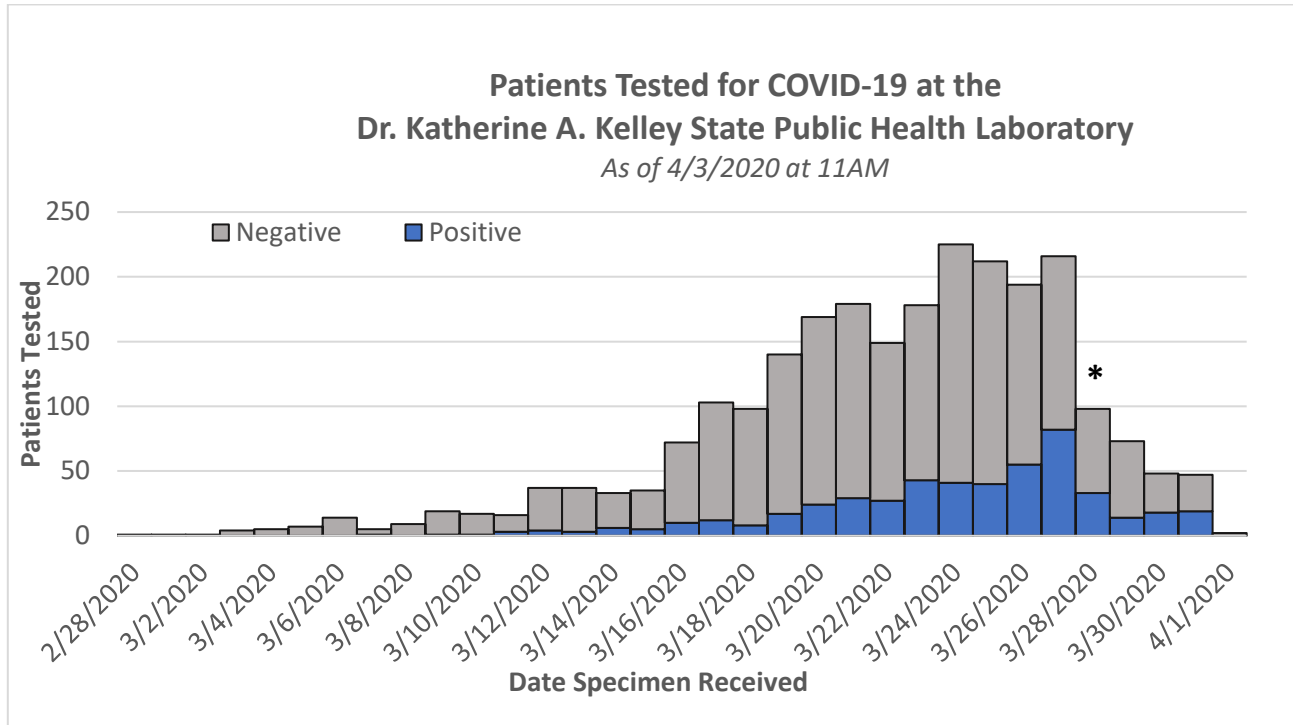
Among **216** nursing homes in CT, **48 (22%)** have had at least one confirmed case of COVID-19. A total of **221** nursing home residents with laboratory-confirmed COVID-19 have been identified of whom **80 (36%)** were hospitalized and **23 (10%)** have died. The graph below shows the number of nursing 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 **2403** patients for COVID19; **491 (20%)** 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 **20015** tests have been reported to date.

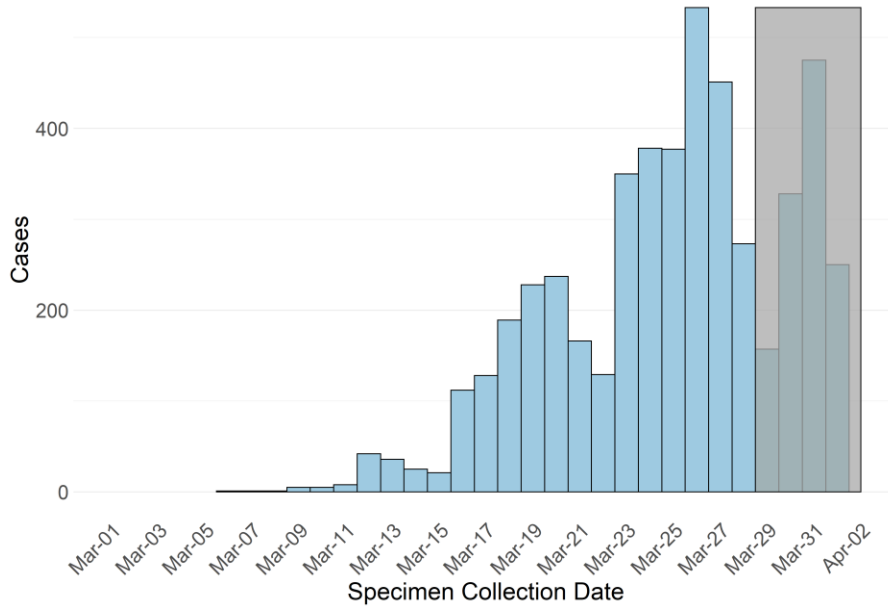


**Testing of specimens received since March 28 is on-going and does not reflect a decrease in testing.*

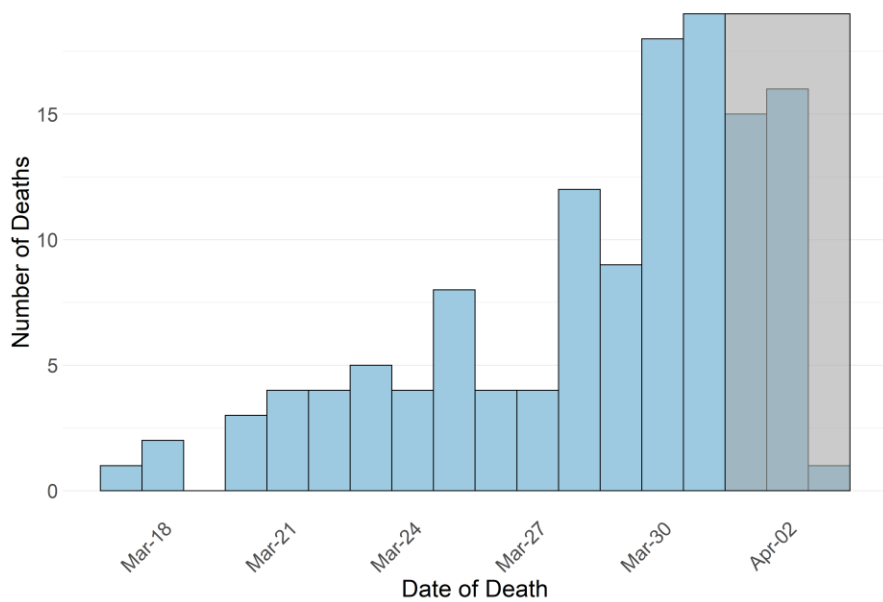
Characteristics of Laboratory-Confirmed COVID-19 Cases and Associated Deaths

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

Number of Laboratory-confirmed COVID-19 Cases by Date of Specimen Collection
As of 04/03/2020 at 11:30am



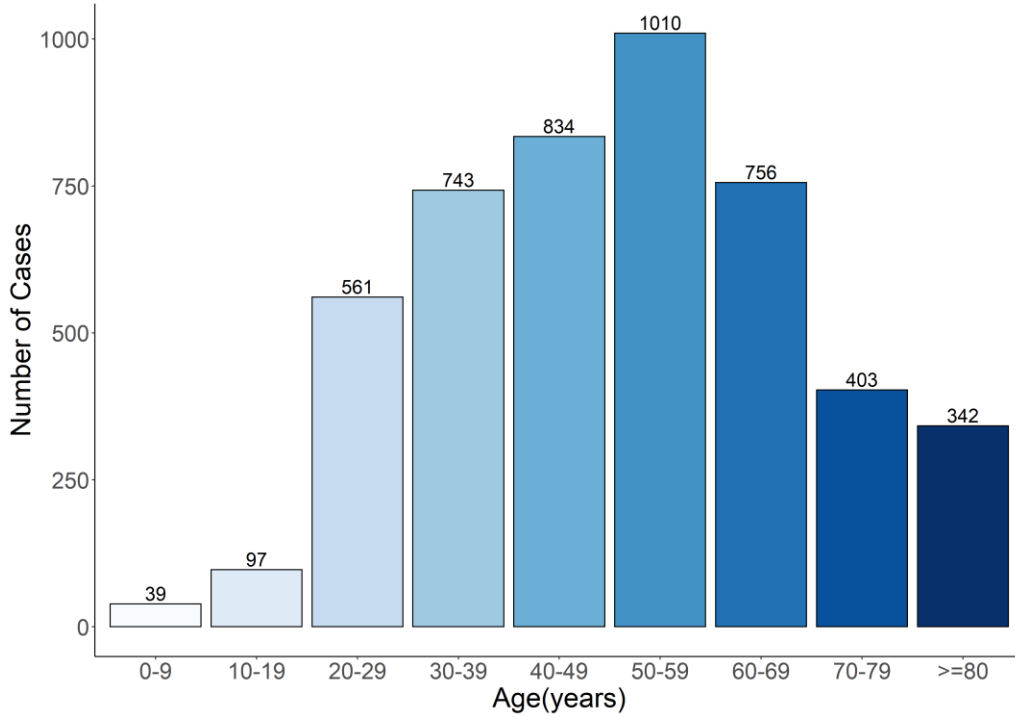
Number of Laboratory-Confirmed COVID-19-Associated Deaths by Date
As of 04/03/2020 at 11:30am



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

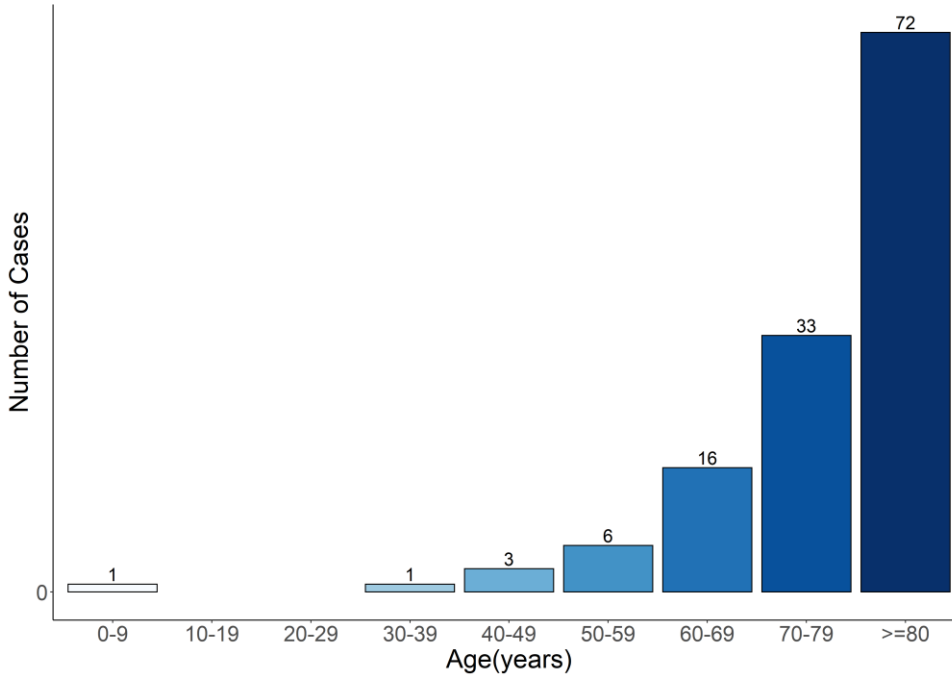
Number of Laboratory-Confirmed COVID-19 Cases per Age Group

As of 04/03/2020 at 11:30am

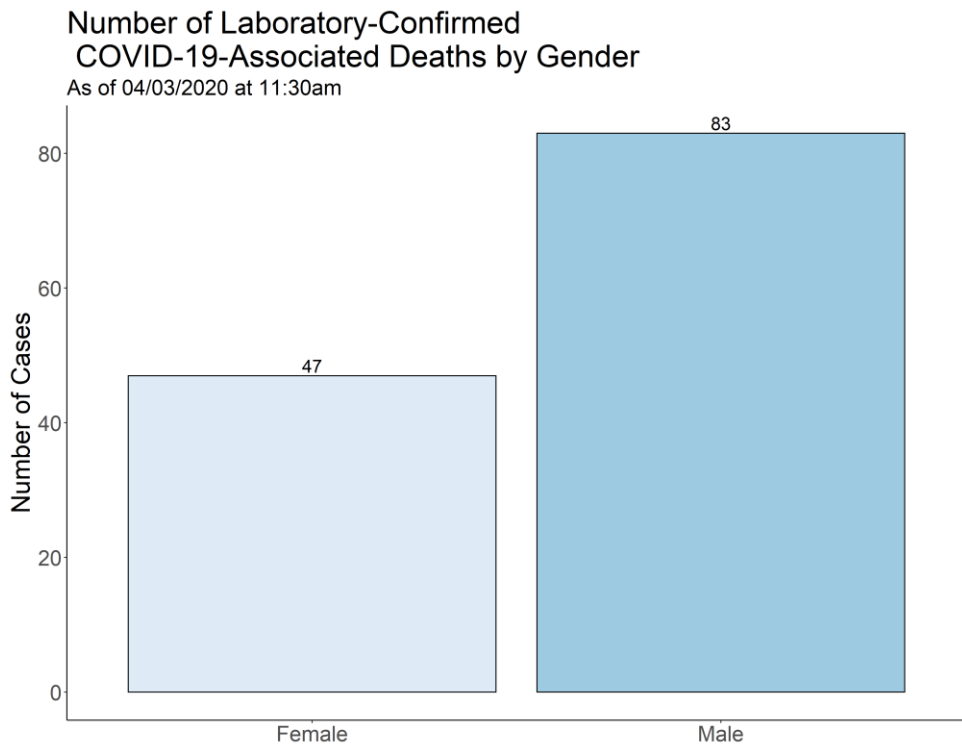
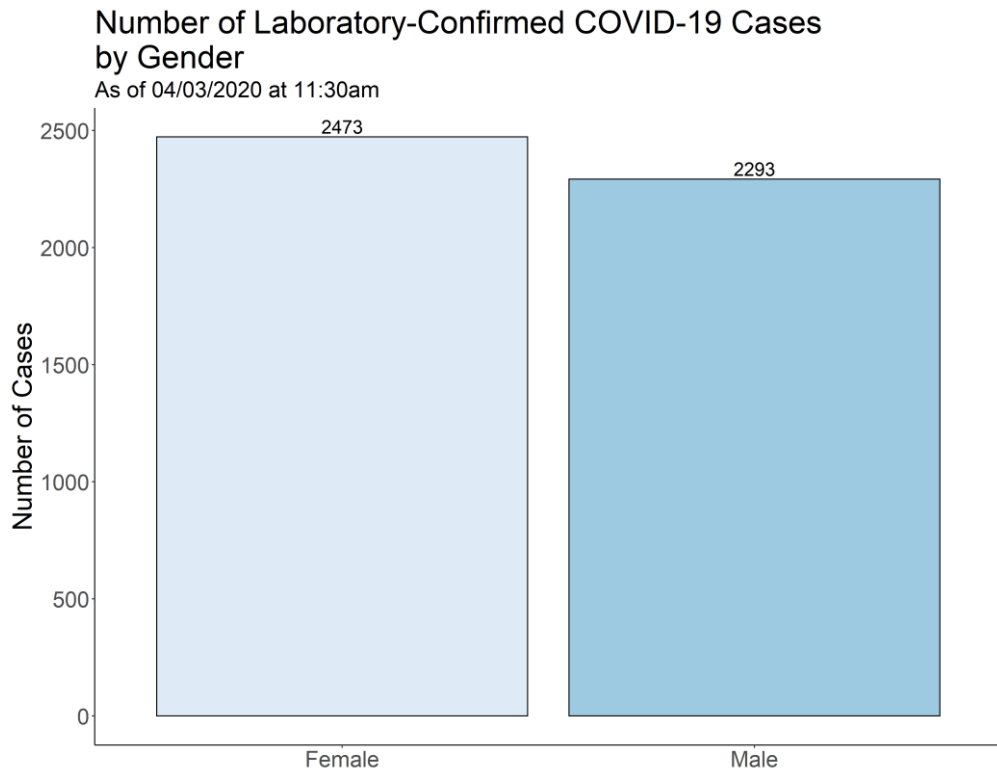


Number of Laboratory-Confirmed COVID-19-Associated Deaths by Age Group

As of 04/03/2020 at 11:30am

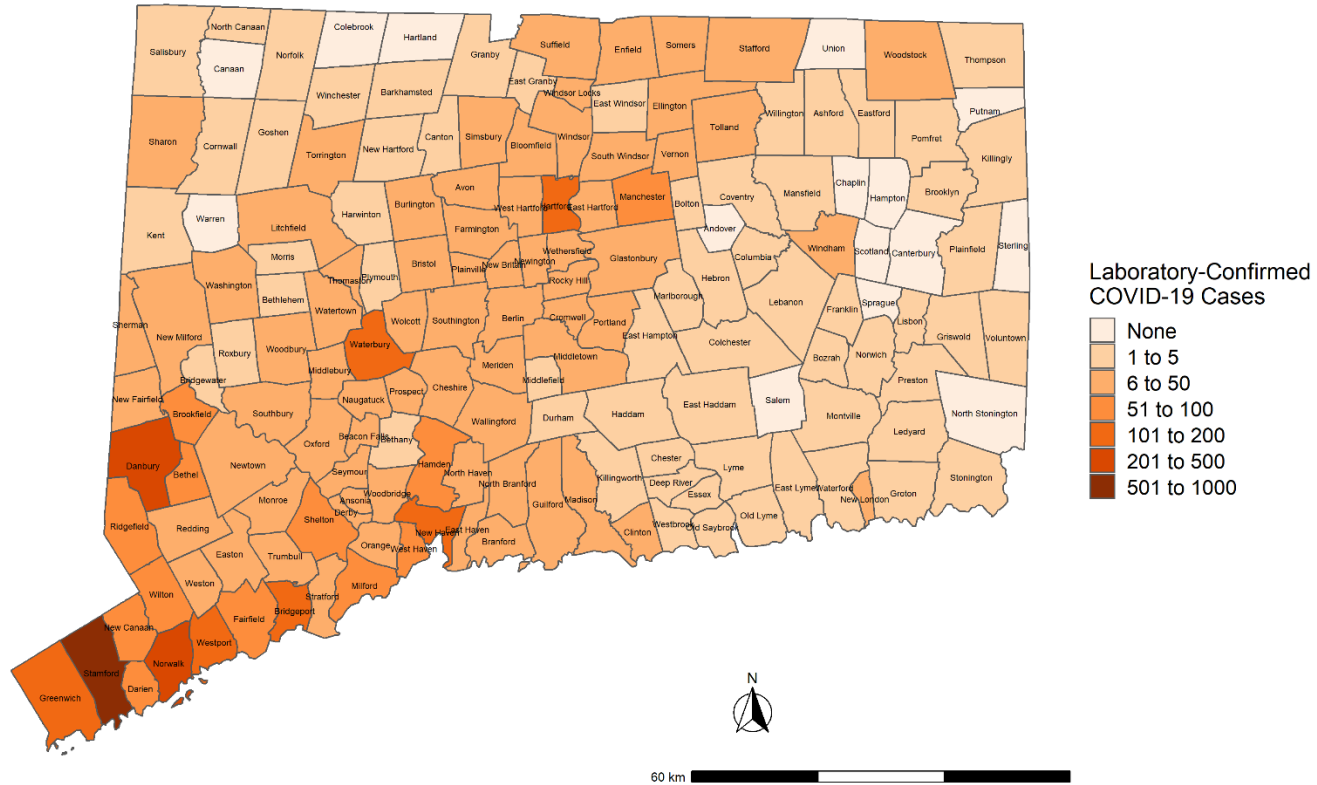


Counts may not add up to total case count as demographic data may be missing.



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 218 cases pending address validation.



Last updated 4/3/20. All data are preliminary and subject to change.

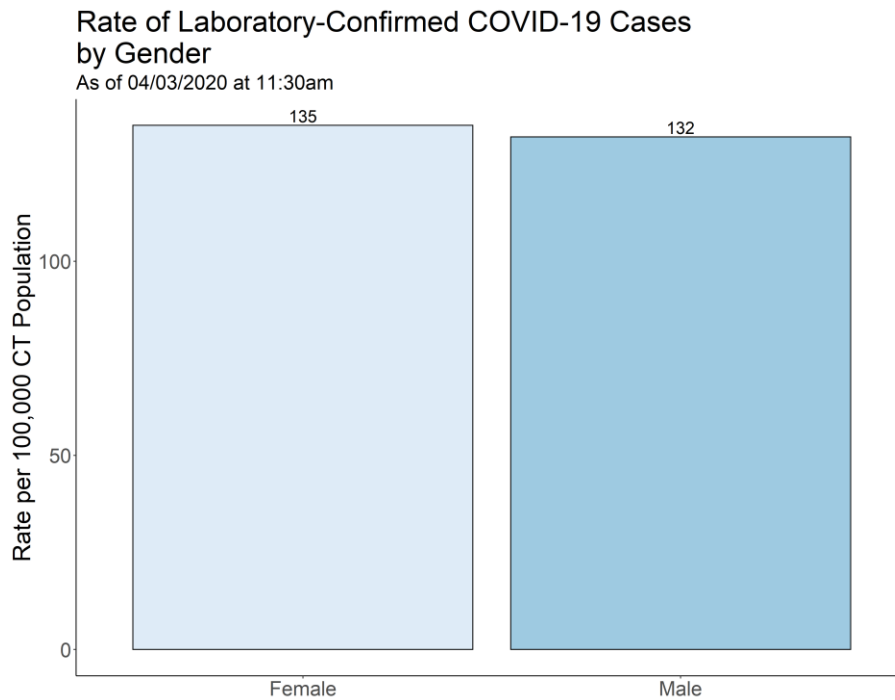
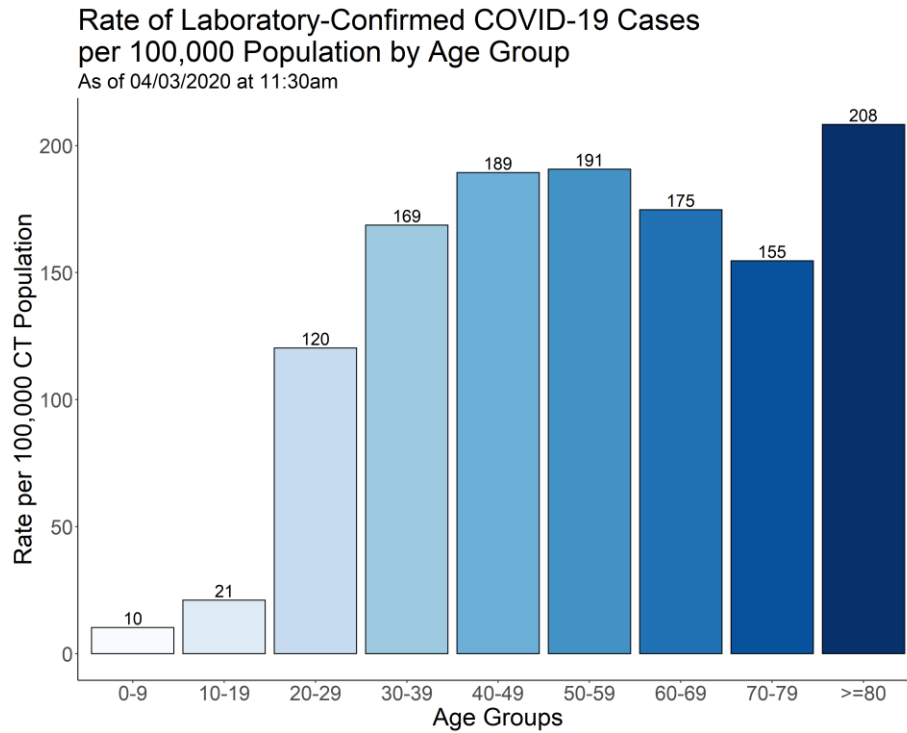
APPENDIX A. Towns with Confirmed Cases of COVID-19
Table does not include 218 cases pending address validation.

Town	Cases
Andover	0
Ansonia	30
Ashford	4
Avon	11
Barkhamsted	1
Beacon Falls	9
Berlin	16
Bethany	3
Bethel	52
Bethlehem	4
Bloomfield	25
Bolton	4
Bozrah	1
Branford	28
Bridgeport	145
Bridgewater	3
Bristol	24
Brookfield	72
Brooklyn	2
Burlington	6
Canaan	0
Canterbury	0
Canton	2
Chaplin	0
Cheshire	26
Chester	2
Clinton	7
Colchester	4
Colebrook	0
Columbia	2
Cornwall	1
Coventry	5
Cromwell	9
Danbury	402
Darien	91
Deep River	4
Derby	18
Durham	4
East Granby	2
East Haddam	5
East Hampton	4
East Hartford	34
East Haven	31
East Lyme	3
East Windsor	3
Eastford	1
Easton	6
Ellington	7
Enfield	41
Essex	2
Fairfield	62
Farmington	20
Franklin	1
Glastonbury	18
Goshen	1
Granby	1
Greenwich	190

Town	Cases
Griswold	1
Groton	3
Guilford	9
Haddam	2
Hamden	61
Hampton	0
Hartford	125
Hartland	0
Harwinton	5
Hebron	4
Kent	5
Killingly	2
Killingworth	1
Lebanon	2
Ledyard	2
Lisbon	2
Litchfield	6
Lyme	1
Madison	14
Manchester	51
Mansfield	2
Marlborough	3
Meriden	40
Middlebury	10
Middlefield	2
Middletown	35
Milford	56
Monroe	10
Montville	2
Morris	3
Naugatuck	20
New Britain	48
New Canaan	61
New Fairfield	47
New Hartford	3
New Haven	174
New London	6
New Milford	50
Newington	32
Newtown	48
Norfolk	1
North Branford	8
North Canaan	1
North Haven	15
North Stonington	0
Norwalk	435
Norwich	3
Old Lyme	3
Old Saybrook	5
Orange	8
Oxford	18
Plainfield	1
Plainville	11
Plymouth	3
Pomfret	3
Portland	6
Preston	1

Town	Cases
Prospect	11
Putnam	0
Redding	20
Ridgefield	88
Rocky Hill	26
Roxbury	3
Salem	0
Salisbury	3
Scotland	0
Seymour	20
Sharon	6
Shelton	78
Sherman	6
Simsbury	9
Somers	7
South Windsor	15
Southbury	19
Southington	33
Sprague	0
Stafford	21
Stamford	589
Sterling	0
Stonington	3
Stratford	49
Suffield	19
Thomaston	10
Thompson	1
Tolland	10
Torrington	30
Trumbull	29
Union	0
Vernon	15
Voluntown	1
Wallingford	24
Warren	0
Washington	8
Waterbury	160
Waterford	1
Watertown	14
West Hartford	36
West Haven	62
Westbrook	3
Weston	32
Westport	134
Wethersfield	25
Willington	2
Wilton	71
Winchester	3
Windham	6
Windsor	37
Windsor Locks	6
Wolcott	11
Woodbridge	6
Woodbury	9
Woodstock	7

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



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 counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic*

