COVID-19 Update April 06, 2020

As of April 06, 2020, a total of 6906 laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). One thousand two hundred and twenty-one patients are currently hospitalized. Two hundred and six residents have died. The increase in cases reported today is related to catch up of data entry and 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 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	6906	+1231	
Laboratory-Confirmed COVID-19-Associated Deaths	206	+17	
Patients Currently Hospitalized with COVID-19	1221	+79	
Patients tested for COVID-19	26686	+3416	

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

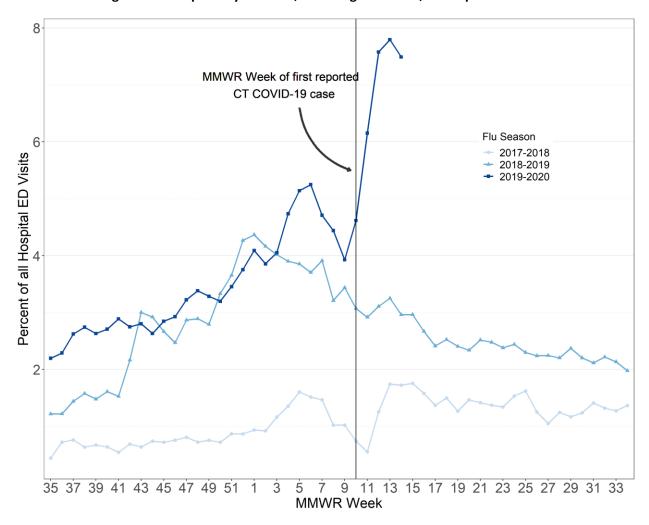
As of 04/06/20 11:30am. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	Laboratory-Confirmed COVID-19 Cases	Laboratory-Confirmed COVID-19-Associated-Deaths	
Fairfield County	3719	101	
Hartford County	882	31	
Litchfield County	230	8	
Middlesex County	135	7	
New Haven County	1468	41	
New London County	65	4	
Tolland County	103	13	
Windham County	40	1	
Pending address validation	264	0	
Total	6906	206	

<u>National COVID-19 statistics</u> and information about <u>preventing spread of COVID-19</u> 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 than usual are seeking care for respiratory illnesses, including COVID-19, in the past four weeks.

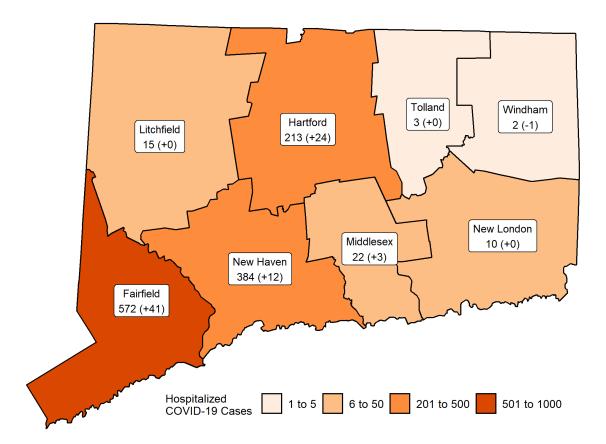


Hospitalization Surveillance

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.



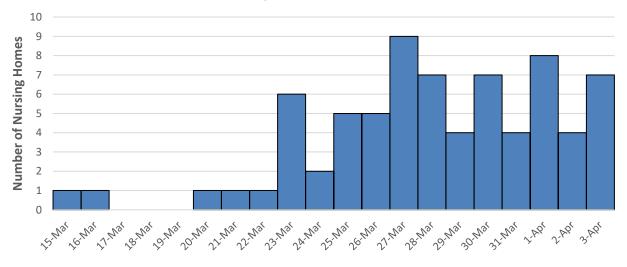
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

Nursing Home Surveillance

Among 215 nursing homes in CT, 73 (34%) have had at least one confirmed case of COVID-19. A total of 477 nursing home residents with laboratory-confirmed COVID-19 have been identified of whom 142 (30%) were hospitalized and 65 (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.







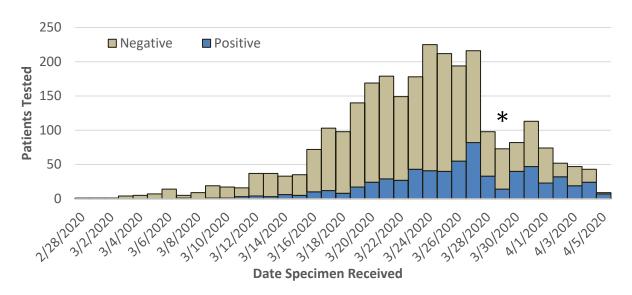
Date of specimen collection

^{*}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 **2718** patients for COVID-19; **645 (24%)** 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 **26686** tests have been reported to date.

Patients Tested for COVID-19 at the Dr. Katherine A. Kelley State Public Health Laboratory As of 4/6/2020 at 11AM



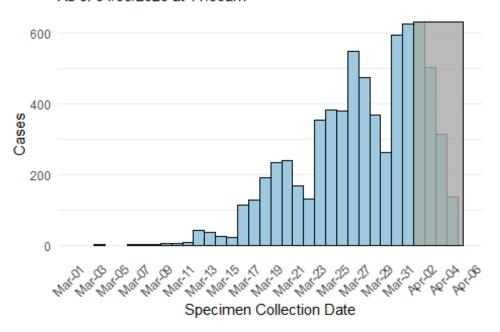
Testing of specimens received since March 28 is on going and does not reflect a decrease in testing.

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 dates are routinely updated.

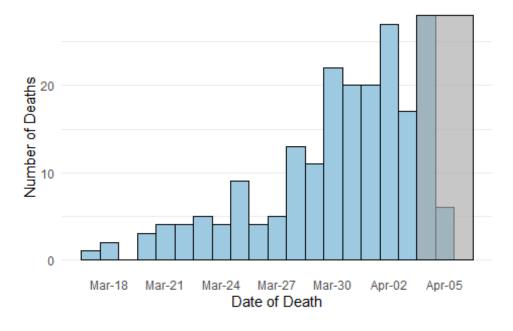
Number of Laboratory-confirmed COVID-19 Cases by Date of Specimen Collection

As of 04/06/2020 at 11:30am



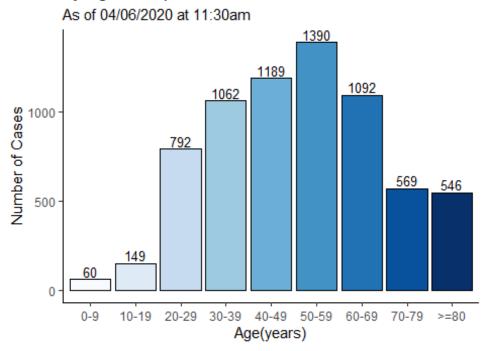
Number of Laboratory-Confirmed COVID-19-Associated Deaths by Date

As of 04/06/2020 at 11:30am

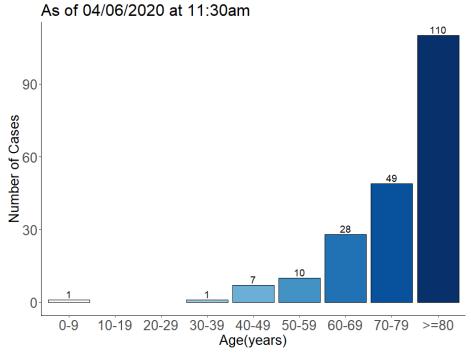


Counts may not add up to total case count as demographic data may be missing.

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



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



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

Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/06/2020 at 11:30am

3550

3274

3000

Female

Male

Number of Laboratory-Confirmed COVID-19-Associated Deaths by Gender

As of 04/06/2020 at 11:30am

78

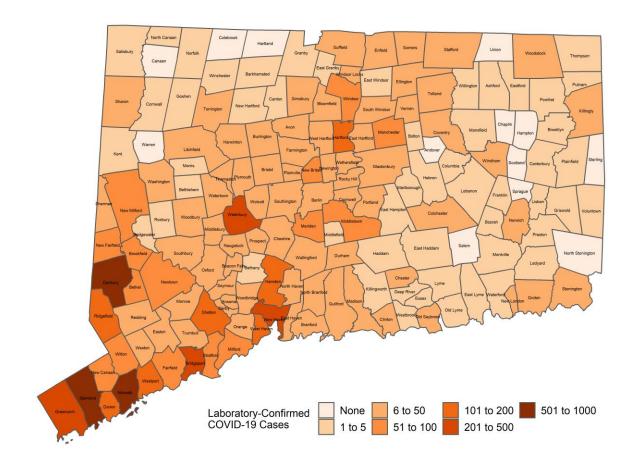
78

Female

Male

Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 264 cases pending address validation



APPENDIX A. Towns with Confirmed Cases of COVIDS-19

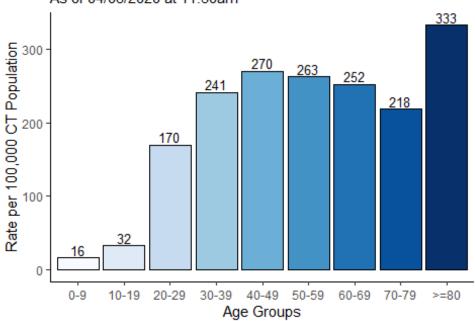
Table does not include 264 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	0	Griswold	3	Prospect	13
Ansonia	38	Groton	6	Putnam	1
Ashford	4	Guilford	20	Redding	21
Avon	11	Haddam	2	Ridgefield	109
Barkhamsted	2	Hamden	109	Rocky Hill	31
Beacon Falls	11	Hampton	0	Roxbury	3
Berlin	23	Hartford	147	Salem	0
Bethany	4	Hartland	0	Salisbury	4
Bethel	73	Harwinton	6	Scotland	0
Bethlehem	4	Hebron	5	Seymour	32
Bloomfield	41	Kent	5	Sharon	6
Bolton	5	Killingly	6	Shelton	124
Bozrah	1	Killingworth	1	Sherman	8
Branford	49	Lebanon	3	Simsbury	11
Bridgeport	236	Ledyard	3	Somers	9
Bridgewater	3	Lisbon	2	South Windsor	16
Bristol	40	Litchfield	9	Southbury	28
Brookfield	88	Lyme	1	Southington	41
Brooklyn	2	Madison	22	Sprague	0
Burlington	6	Manchester	80	Stafford	28
Canaan	0	Mansfield	2	Stamford	888
Canterbury	2	Marlborough	5	Sterling	0
Canton	2	Meriden	64	Stonington	6
Chaplin	0	Middlebury	10	Stratford	84
Cheshire	30	Middlefield	2	Suffield	20
Chester	9	Middletown	52	Thomaston	12
Clinton	8	Milford	77	Thompson	3
Colchester	6	Monroe	10	Tolland	12
Colebrook	0	Montville	2	Torrington	44
Columbia	3	Morris	3	Trumbull	48
Cornwall	1		37	Union	0
	6	Naugatuck New Britain	57 57	Vernon	22
Cromwell					
Cromwell	14	New Canaan	73	Voluntown	1
Danbury	570	New Fairfield	57	Wallingford	30
Darien	109	New Hartford	3	Warren	0
Deep River	5	New Haven	319	Washington	11
Derby	23	New London	12	Waterbury	278
Durham	6	New Milford	74	Waterford	5
East Granby	2	Newington	37	Watertown	16
East Haddam	5	Newtown	53	West Hartford	43
East Hampton	5	Norfolk	1	West Haven	122
East Hartford	48	North Branford	12	Westbrook	4
East Haven	50	North Canaan	1	Weston	33
East Lyme	3	North Haven	29	Westport	146
East Windsor	4	North Stonington	0	Wethersfield	30
Eastford	1	Norwalk	595	Willington	2
Easton	9	Norwich	6	Wilton	79
Ellington	9	Old Lyme	3	Winchester	5
Enfield	50	Old Saybrook	7	Windham	7
Essex	5	Orange	15	Windsor	54
Fairfield	85	Oxford	22	Windsor Locks	11
Farmington	30	Plainfield	3	Wolcott	12
Franklin	1	Plainville	13	Woodbridge	12
Glastonbury	26	Plymouth	7	Woodbury	9
Goshen	1	Pomfret	4	Woodstock	7
Granby	3	Portland	10		
Greenwich	221	Preston	1		

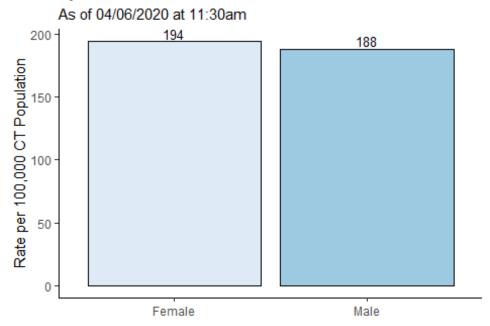
APPENDIX B. The following graphs show the rate of cases per 100,000 Connecticut residents in each age group and by gender. Population estimate from: https://portal.ct.gov/DPH/Health-Information-Systems-Reporting/Population/Population-Statistics

Rate of Laboratory-Confirmed COVID-19 Cases per 100,000 Population by Age Group

As of 04/06/2020 at 11:30am

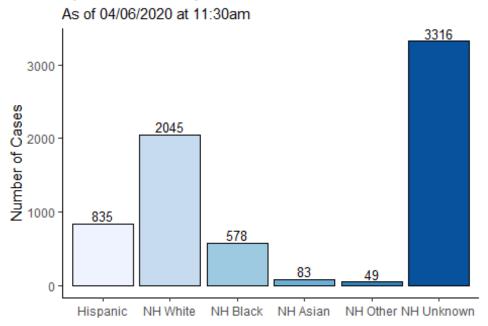


Rate of Laboratory-Confirmed COVID-19 Cases by Gender



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

Number of Laboratory-Confirmed COVID-19 Cases by Race\Ethnicity



Number of Laboratory-Confirmed COVID-19-Associated Deaths by Race\Ethnicity

