

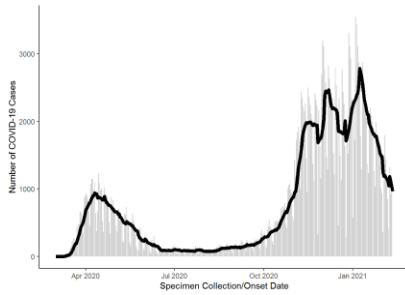
## COVID-19 Update February 18, 2021

As of **February 17, 2021**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **271903**, including **254980** laboratory-confirmed and **16923** probable cases. **Five hundred sixty-eight** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **7496** COVID-19-associated deaths.

Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	271903	+547
COVID-19 Tests Reported (molecular and antigen)	6376947	+27015
Daily Test Positivity		2.02%
Patients Currently Hospitalized with COVID-19	568	-16
COVID-19-Associated Deaths	7496	+20

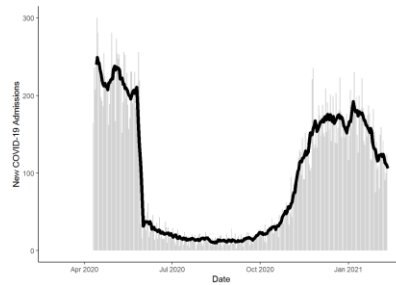
\*Includes confirmed plus probable cases

### Cases



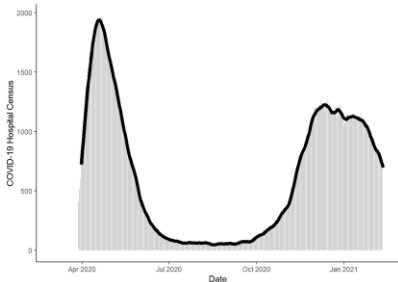
**Total Cases: 271,903**

### New Admissions



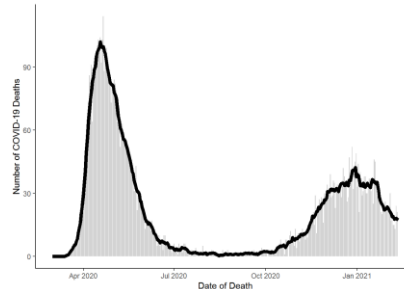
**Total Hospitalizations: 28,382**

### Hospital Census



**Hospital Census: 02/17/2021: 568**

### Deaths



**Total Deaths: 7,496**

**COVID-19 Cases and Associated Deaths by County of Residence as of 02/17/21.**

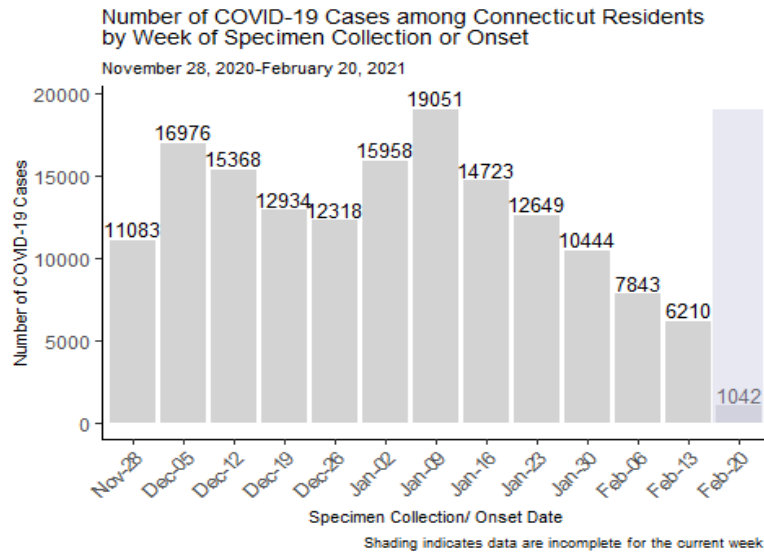
County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	72,216	5,578	1,615	401
Hartford County	64,979	3,298	1,832	414
Litchfield County	9,894	896	235	35
Middlesex County	9,379	668	255	81
New Haven County	63,906	5,047	1,633	252
New London County	17,969	578	306	96
Tolland County	7,105	479	126	32
Windham County	8,727	249	138	36
Pending address validation	805	130	5	4
<b>Total</b>	<b>254980</b>	<b>16923</b>	<b>6145</b>	<b>1351</b>

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

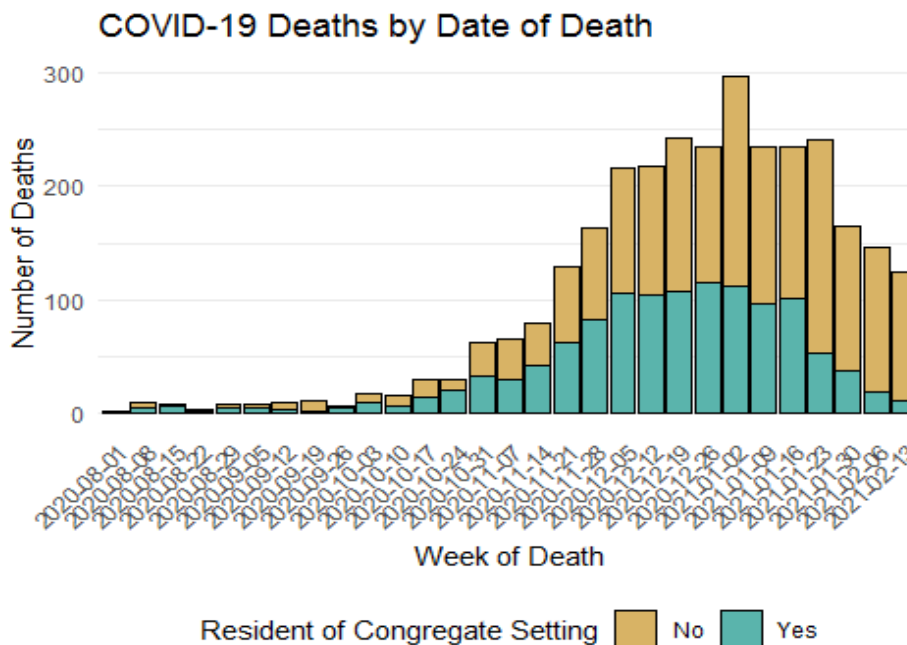
**Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week.** All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut Hospital Association. Deaths reported to either OCME or DPH are included in the daily COVID-19 update.

## COVID-19 Cases and Deaths Over Time

The chart below shows the number of new COVID-19 cases reported to CT DPH by week of specimen collection or onset of illness. Case data includes probable cases based on positive antigen test results. During the past two weeks (January 31-February 13), there were 14,053 new COVID-19 cases, including cases among people residing in the community and congregate settings, such as nursing homes, managed residential communities, and correctional facilities.



The graph below shows the number of COVID-19 associated deaths since August 1<sup>st</sup> by week of death and whether the person was residing in a congregate setting, such as a nursing home, managed residential community, or correctional facility.

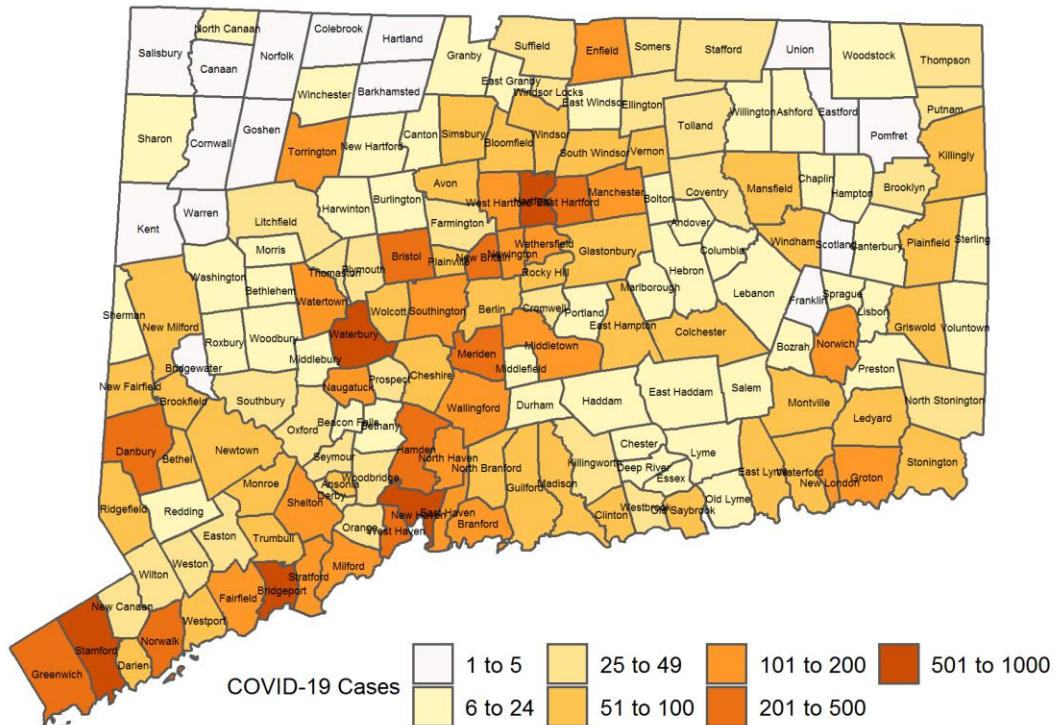


## Community Transmission of COVID-19

Among 14,053 new COVID-19 cases with specimen collection or onset date during January 31-February 13, there were 13,905 cases among people living in community settings, as shown in the map below. This corresponds to an average of 27.8 new COVID-19 cases per day per 100,000 population. Cases among people residing in nursing homes, assisted living facilities, and correctional facilities are excluded. Darker colors indicate towns with more cases.

During this two-week period, there were more than 100 new COVID-19 cases in 35 towns.

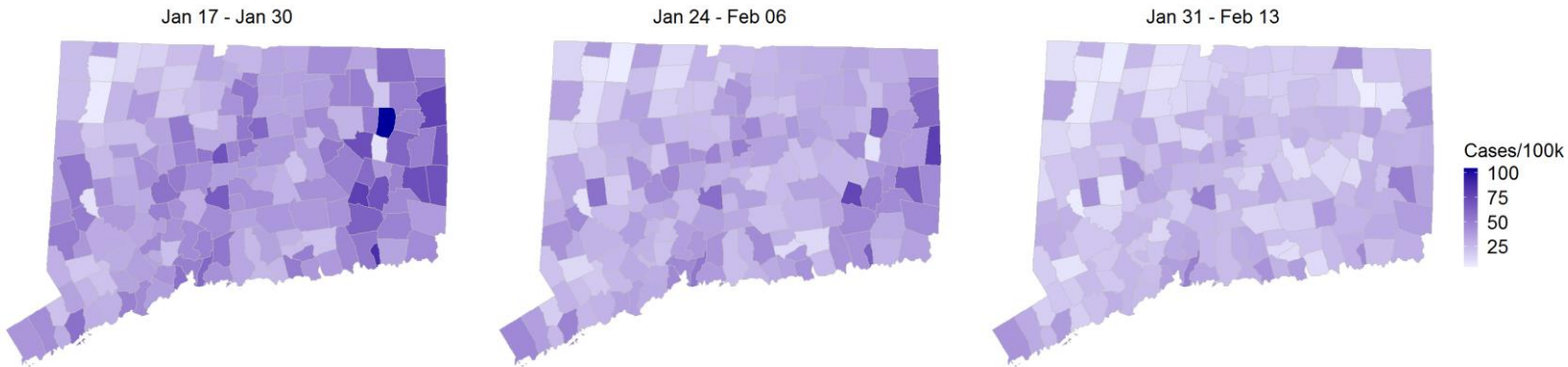
Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During January 31-February 13



Map does not include 83 cases pending address validation

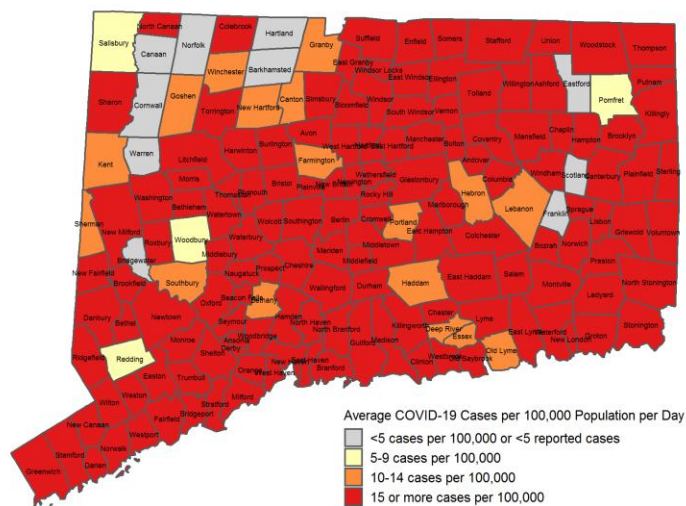
Because towns with larger populations are likely to have more cases, it is also important to look at the number of new cases per 100,000 population. The maps below show the average number of new cases per 100,000 population per day, with darker colors indicating higher rates. Cases among people residing in nursing homes, assisted living facilities, and correctional facilities are excluded.

The three maps below show the average number of new cases per 100,000 population per day for three, 2 week periods with darker colors indicating higher rates.



Among towns with at least 5 new cases during January 31-February 13, 138 towns had an average rate of 15 or more cases per 100,000 population per day, shown in red in the map below.

Average Daily Rate of COVID-19 Cases among People Living in Community Settings per 100,000 Population by Town with Specimen Collection or Onset Date During January 31-February 13



Map does not include 83 cases pending address validation

**Population, Number and Average Daily Rate of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date during January 31-February 13, 2021**

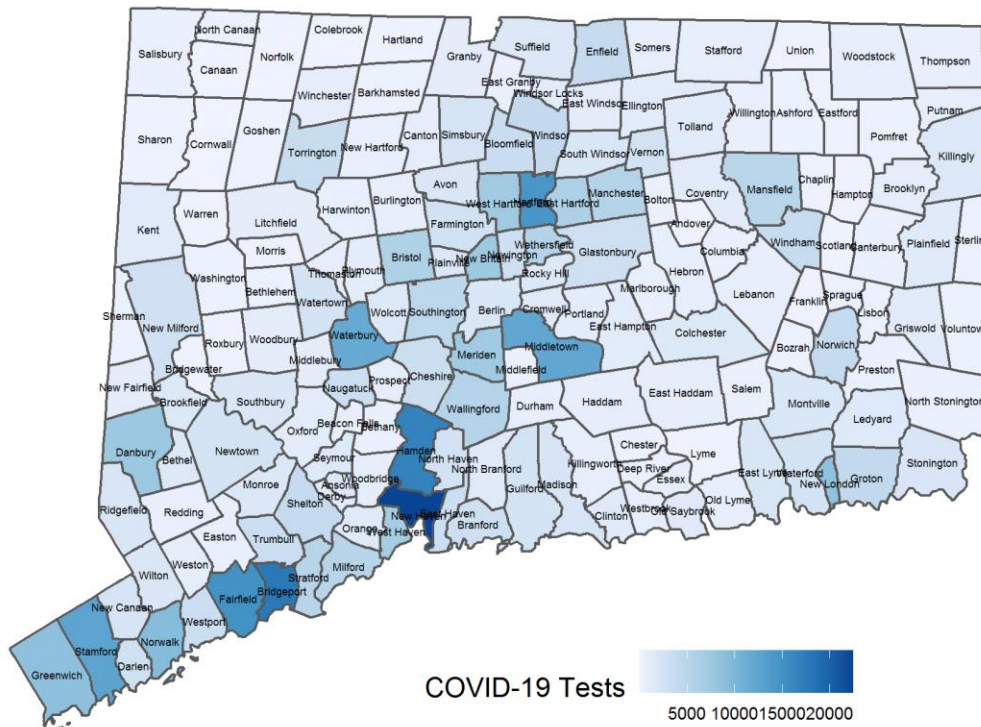
*Map does not include 83 cases pending address validation*

Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3,231	13	28.7	Griswold	11,591	82	50.5	Prospect	9790	34	24.8
Ansonia	18,721	64	24.4	Groton	38,692	131	24.2	Putnam	9395	31	23.6
Ashford	4,261	10	16.8	Guilford	22,216	75	24.1	Redding	9125	10	7.8
Avon	18,302	75	29.3	Haddam	8,222	17	14.8	Ridgefield	25008	62	17.7
Barkhamsted	3,624	4	7.9	Hamden	60,940	267	31.3	Rocky Hill	20145	76	26.9
Beacon Falls	6,182	24	27.7	Hampton	1,853	9	34.7	Roxbury	2160	13	43
Berlin	20,432	73	25.5	Hartford	122,587	523	30.5	Salem	4123	22	38.1
Bethany	5,479	10	13.0	Hartland	2,120	3	10.1	Salisbury	3598	5	9.9
Bethel	19,714	65	23.6	Harwinton	5,430	24	31.6	Scotland	1685	3	12.7
Bethlehem	3,422	12	25.0	Hebron	9,482	14	10.5	Seymour	16509	47	20.3
Bloomfield	21,301	79	26.5	Kent	2,785	5	12.8	Sharon	2703	13	34.4
Bolton	4,890	18	26.3	Killingly	17,287	98	40.5	Shelton	41097	151	26.2
Bozrah	2,537	9	25.3	Killingworth	6,370	28	31.4	Sherman	3614	6	11.9
Branford	28,005	131	33.4	Lebanon	7,207	13	12.9	Simsbury	24979	54	15.4
Bridgeport	144,900	599	29.5	Ledyard	14,736	65	31.5	Somers	10834	26	17.1
Bridgewater	1,641	1	4.4	Lisbon	4,248	13	21.9	South Windsor	26054	82	22.5
Bristol	60,032	267	31.8	Litchfield	8,127	28	24.6	Southbury	19656	37	13.4
Brookfield	17,002	69	29.0	Lyme	2,338	7	21.4	Southington	43807	164	26.7
Brooklyn	8,280	29	25.0	Madison	18,106	76	30.0	Sprague	2889	12	29.7
Burlington	9,665	21	15.5	Manchester	57,699	185	22.9	Stafford	11884	32	19.2
Canaan	1,055	1	6.8	Mansfield	25,817	99	27.4	Stamford	129775	576	31.7
Canterbury	5,100	21	29.4	Marlborough	6,358	16	18.0	Sterling	3780	16	30.2
Canton	10,270	18	12.5	Meriden	59,540	404	48.5	Stonington	18449	78	30.2
Chaplin	2,256	8	25.3	Middlebury	7,731	21	19.4	Stratford	51967	195	26.8
Cheshire	29,179	75	18.4	Middlefield	4,380	11	17.9	Suffield	15743	42	19.1
Chester	4,229	13	22.0	Middletown	46,146	174	26.9	Thomaston	7560	27	25.5
Clinton	12,950	76	41.9	Milford	54,661	190	24.8	Thompson	9395	31	23.6
Colchester	15,936	51	22.9	Monroe	19,470	54	19.8	Tolland	14655	46	22.4
Colebrook	1,405	5	25.4	Montville	18,716	72	27.5	Torrington	34228	132	27.5
Columbia	5,385	15	19.9	Morris	2,262	6	18.9	Trumbull	35802	98	19.6
Cornwall	1,368	1	5.2	Naugatuck	31,288	110	25.1	Union	840	5	42.5
Coventry	12,414	45	25.9	New Britain	72,453	338	33.3	Vernon	29303	71	17.3
Cromwell	13,905	36	18.5	New Canaan	20,213	47	16.6	Voluntown	2535	12	33.8
Danbury	84,730	358	30.2	New Fairfield	13,877	54	27.8	Wallingford	44535	164	26.3
Darien	21,753	76	25.0	New Hartford	6,685	11	11.8	Warren	1399	2	10.2
Deep River	4,463	7	11.2	New Haven	130,418	677	37.1	Washington	3434	11	22.9
Derby	12,515	36	20.5	New London	26,939	172	45.6	Waterbury	108093	509	33.6
Durham	7,195	25	24.8	New Milford	26,974	75	19.9	Waterford	18887	78	29.5
East Granby	5,147	11	15.3	Newington	30,112	112	26.6	Watertown	21641	133	43.9
East Haddam	8,988	22	17.5	Newtown	27,774	78	20.1	West Hartford	62939	187	21.2
East Hampton	12,854	57	31.7	Norfolk	1,640	1	4.4	West Haven	54879	276	35.9
East Hartford	49,998	235	33.6	North Branford	14,158	52	26.2	Westbrook	6914	27	27.9
East Haven	28,699	200	49.8	North Canaan	3,254	13	28.5	Weston	10247	26	18.1
East Lyme	18,645	65	24.9	North Haven	23,691	109	32.9	Westport	28115	65	16.5
East Windsor	11,375	25	15.7	North Stonington	5,243	27	36.8	Wethersfield	26082	135	37
Eastford	1,790	1	4.0	Norwalk	89,047	471	37.8	Willington	5887	17	20.6
Easton	7,517	26	24.7	Norwich	39,136	165	30.1	Wilton	18397	50	19.4
Ellington	16,299	39	17.1	Old Lyme	7,366	12	11.6	Winchester	10655	19	12.7
Enfield	44,466	126	20.2	Old Saybrook	10,087	52	36.8	Windham	24706	72	20.8
Essex	6,674	10	10.7	Orange	13,949	46	23.6	Windsor	28760	94	23.3
Fairfield	61,952	193	22.3	Oxford	13,226	50	27.0	Windsor Locks	12876	39	21.6
Farmington	25,506	48	13.4	Plainfield	15,173	60	28.2	Wolcott	16649	73	31.3
Franklin	1,933	3	11.1	Plainville	17,623	74	30.0	Woodbridge	8805	26	21.1
Glastonbury	34,491	97	20.1	Plymouth	11,645	35	21.5	Woodbury	9537	12	9
Goshen	2,879	5	12.4	Pomfret	4,204	5	8.5	Woodstock	7862	22	20
Granby	11,375	21	13.2	Portland	9,305	18	13.8				
Greenwich	62,727	359	40.9	Preston	4,638	19	29.3				

## COVID-19 Molecular and Antigen Tests during January 31-February 13

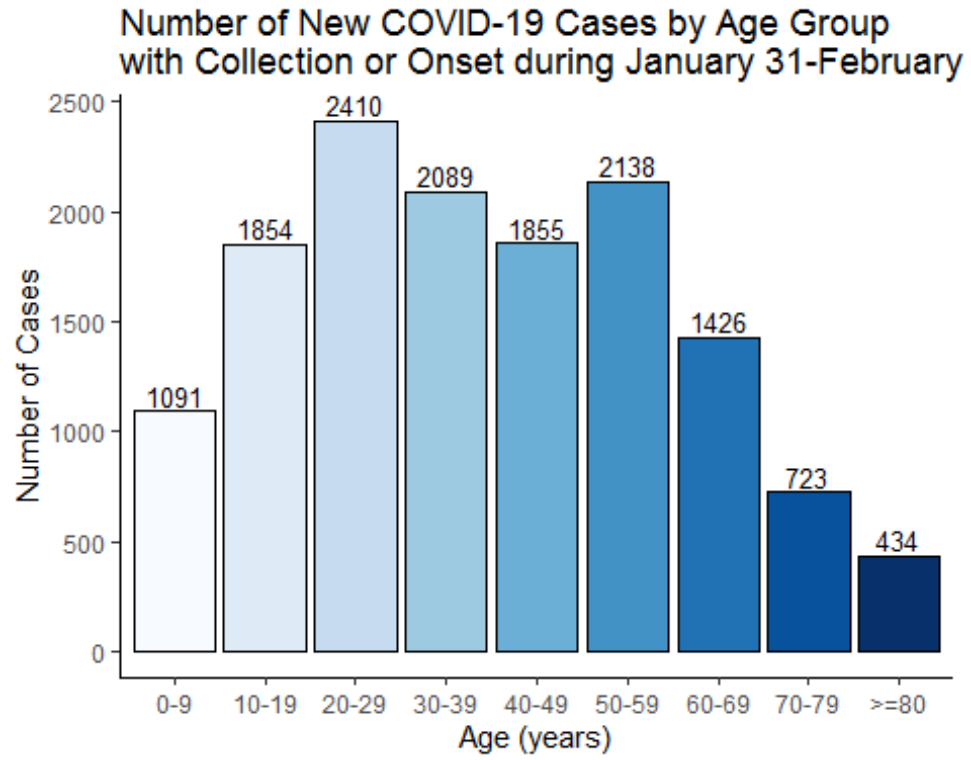
Among 447,240 molecular and antigen tests for COVID-19 with specimen collection date during January 31-February 13, 416,641 (93%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 416,641 tests, 17,378 (4%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during January 31-February 13 that were conducted among community residents.

Number of Molecular and Antigen Tests for COVID-19 among People Living in Community Settings by Town with Specimen Collection Date During January 31-February 13



*Map does not include tests pending address validation*

**Age Distribution of COVID-19 Cases with Specimen Collection or Onset During  
January 31-February 13, 2020**

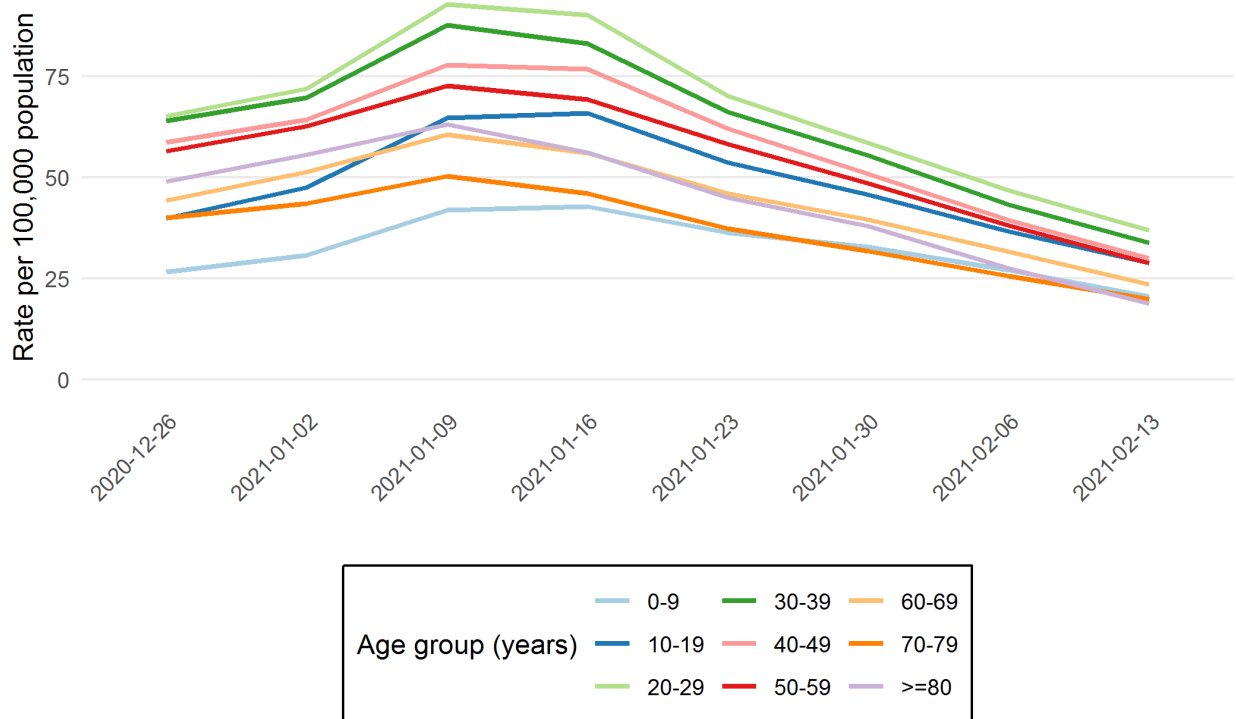




### Average Daily Incidence by Age Group

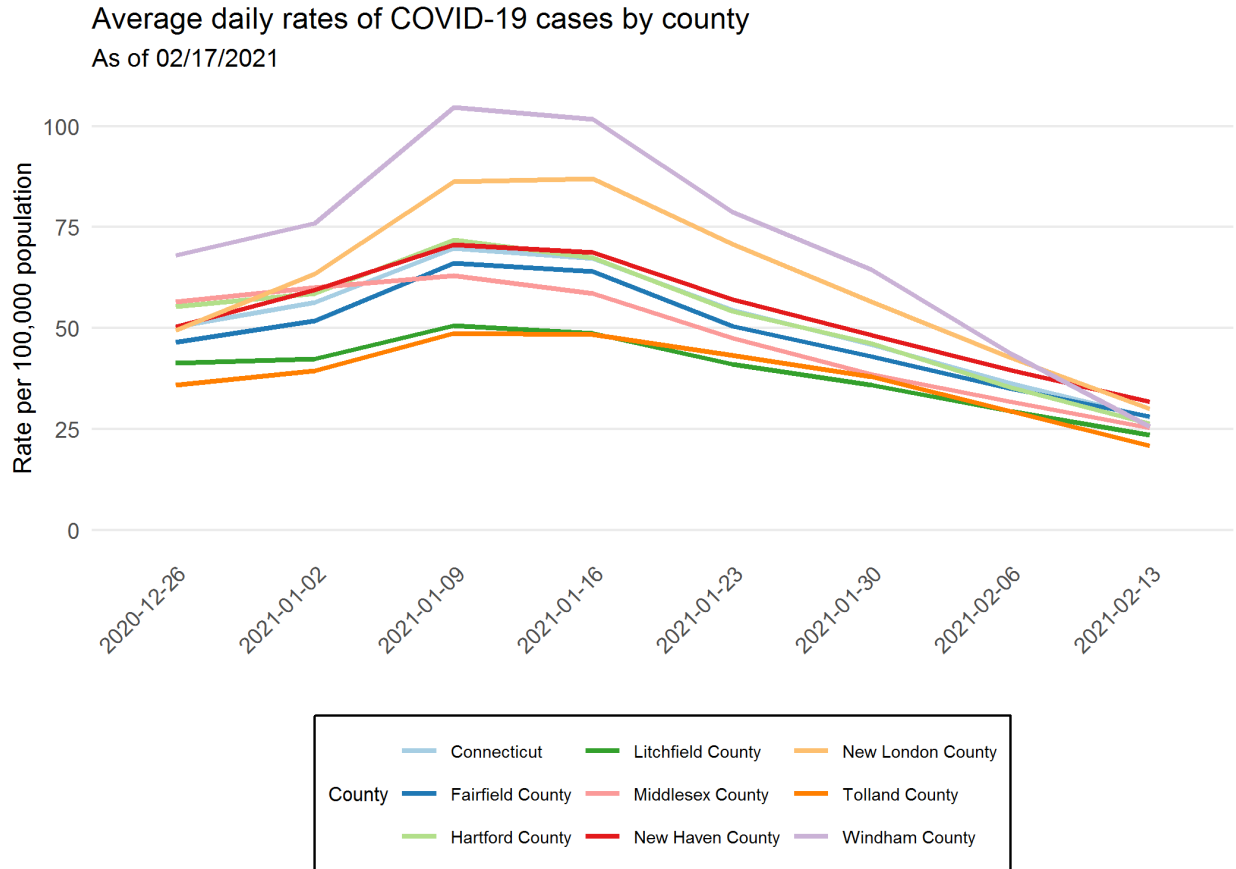
The chart below shows the average number of new COVID-19 cases per day per 100,000 population by age group. The rates in this chart are calculated by averaging the number of new cases diagnosed each day during the previous two weeks, dividing by the annual population in each age group, and then multiplying by 100,000.

Average daily rate of COVID-19 cases  
by age group  
As of 02/17/2021



### Average Daily Incidence by County

The chart below shows the average number of new COVID-19 cases per day per 100,000 population in the state of Connecticut and for each Connecticut county. The rates in this chart are calculated by averaging the number of new cases diagnosed each day during the previous two weeks, dividing by the annual estimated population, and then multiplying by 100,000.

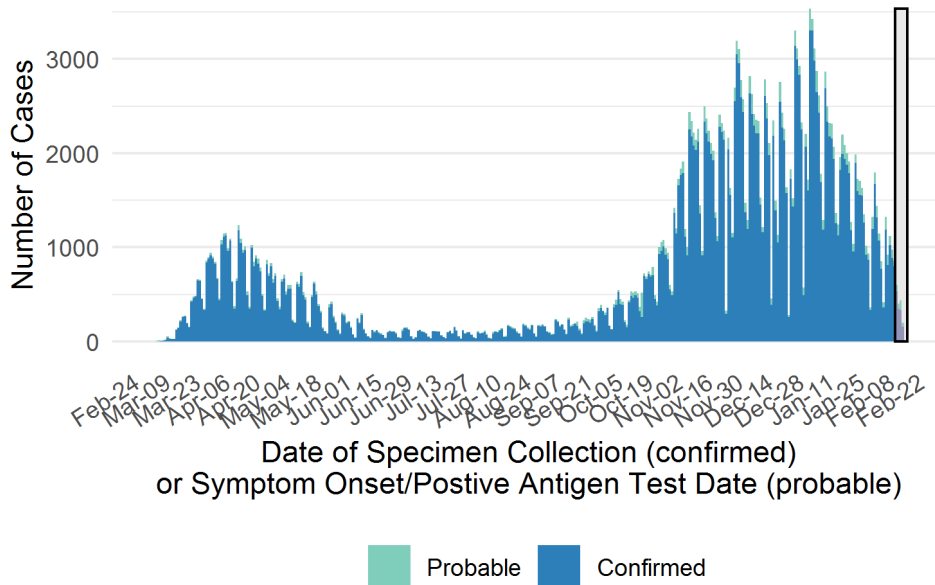


## Cumulative Number of COVID-19 Cases and COVID-19-Associated Deaths by Date

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.

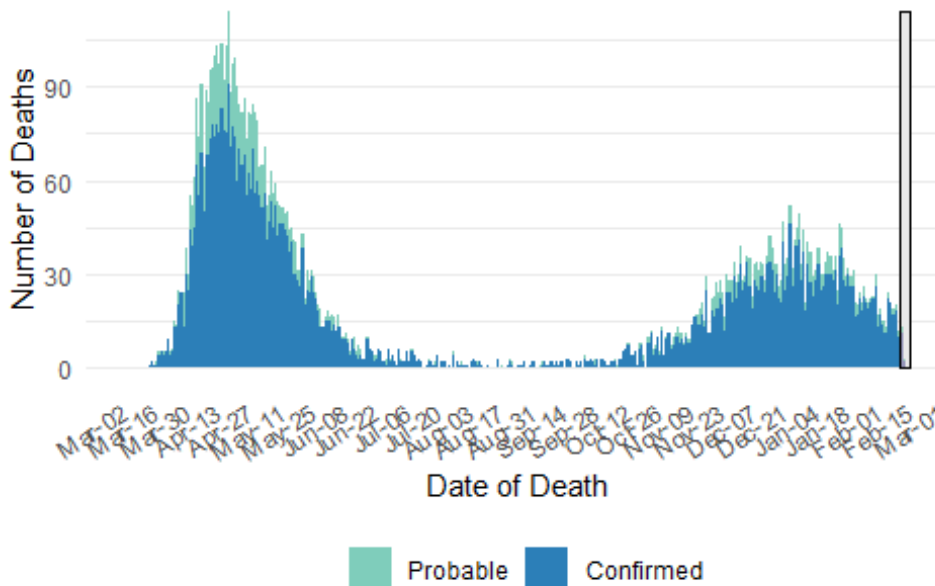
### Number of Confirmed and Probable COVID-19 Cases by Date

As of 02/17/2021



### Number of COVID-19-Associated Deaths by Date of Death

As of 02/17/2021

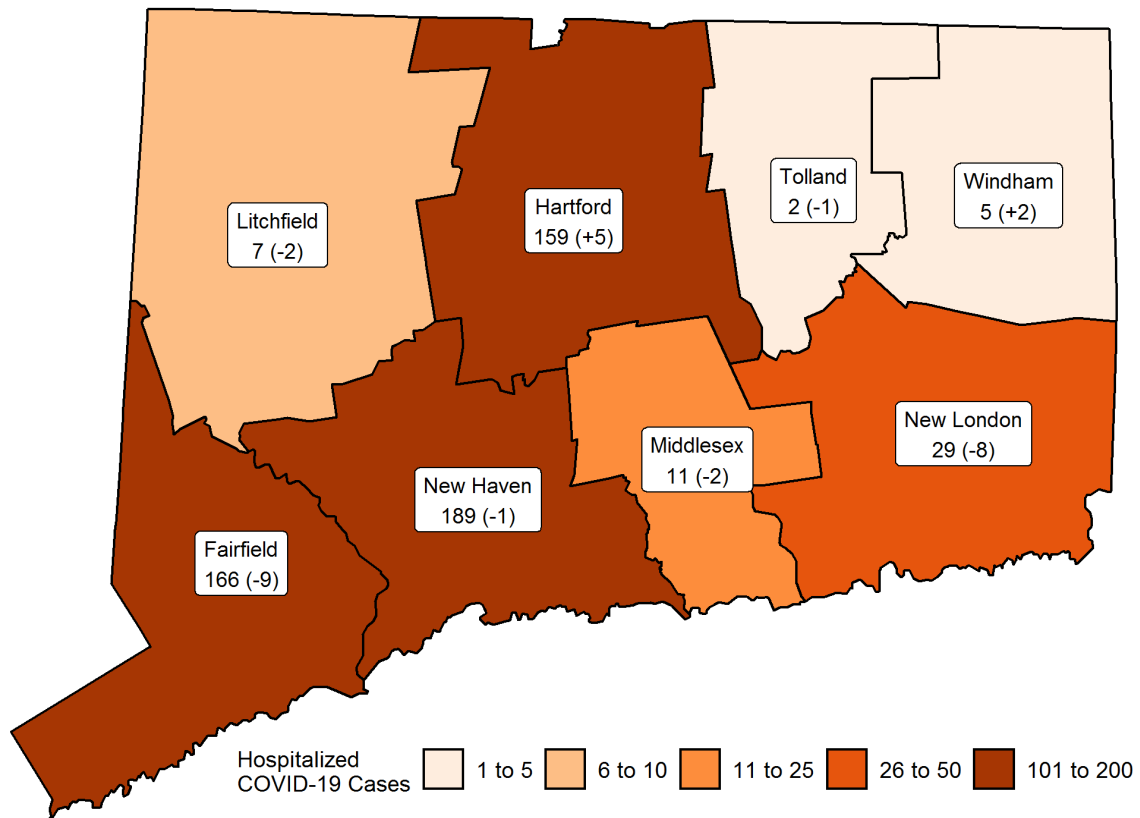


## Hospitalization Surveillance

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

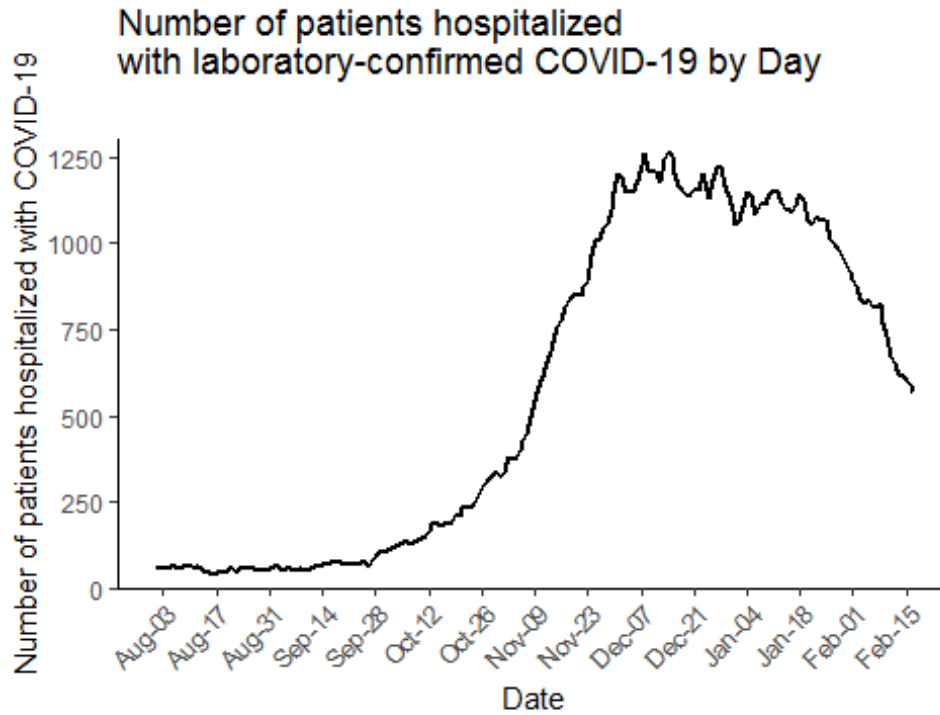
*Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.*



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

### COVID-19 Hospital Census in Connecticut

The chart below shows the COVID-19 hospital census, which is the number of patients currently hospitalized with laboratory-confirmed COVID-19 on each day. Data were collected by the Connecticut Hospital Association and are shown since August 1, 2020.

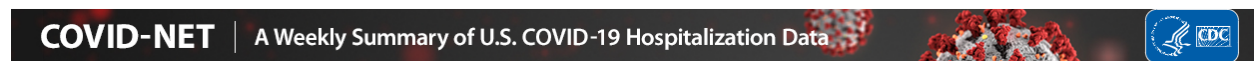


## Weekly hospitalizations by age group in New Haven and Middlesex Counties

The chart below shows the weekly rate of laboratory-confirmed COVID-19-associated hospitalizations by age group for residents of New Haven and Middlesex Counties.

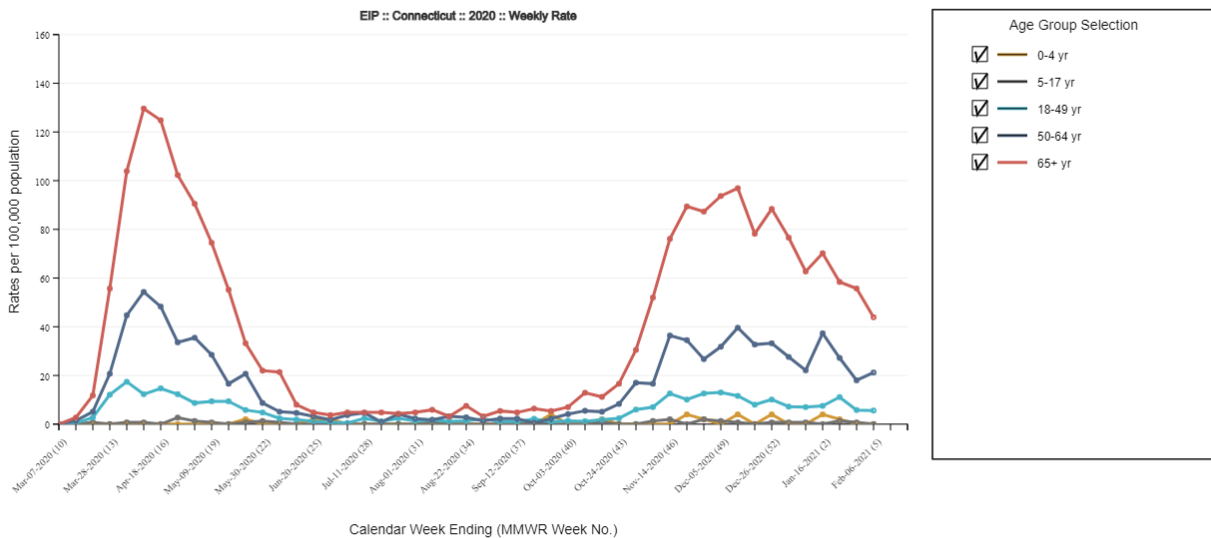
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance covers residents of New Haven and Middlesex Counties, a population of approximately 1 million. These data are collected in partnership with CDC and other surveillance sites.

**COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated.**



### Laboratory-Confirmed COVID-19-Associated Hospitalizations

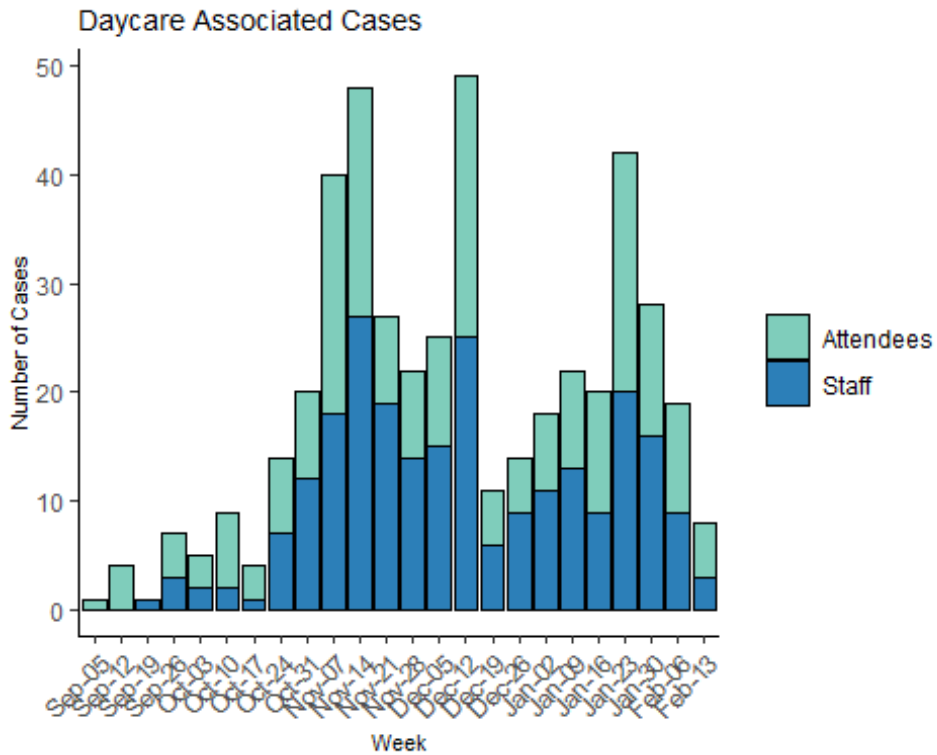
Preliminary weekly rates as of Feb 06, 2021



The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, and TN) and four additional states through the Influenza Hospitalization Surveillance Project (IA, MI, OH, and UT). The network represents approximately 10% of US population (~32 million people). Cases are identified by reviewing hospital, laboratory, and admission databases and infection control logs for patients hospitalized with a documented positive SARS-CoV-2 test. Data gathered are used to estimate age-specific hospitalization rates on a weekly basis and describe characteristics of persons hospitalized with COVID-19. Laboratory confirmation is dependent on clinician-ordered SARS-CoV-2 testing. Therefore, the unadjusted rates provided are likely to be underestimated as COVID-19-associated hospitalizations can be missed due to test availability and provider or facility testing practices. COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated accordingly. All incidence rates are unadjusted. Please use the following citation when referencing these data: "COVID-NET: COVID-19-Associated Hospitalization Surveillance Network, Centers for Disease Control and Prevention. WEBSITE. Accessed on DATE".

## Daycare Surveillance

Licensed daycare providers are required to report cases of COVID-19 among attendees and staff to the Department of Public Health (DPH) and the local health department. This figure shows the number of cases among daycare attendees and staff reported to DPH since September 1, 2020. Data are preliminary and like other passive surveillance systems, under reporting occurs and the true incidence of disease is more than the number of cases reported.



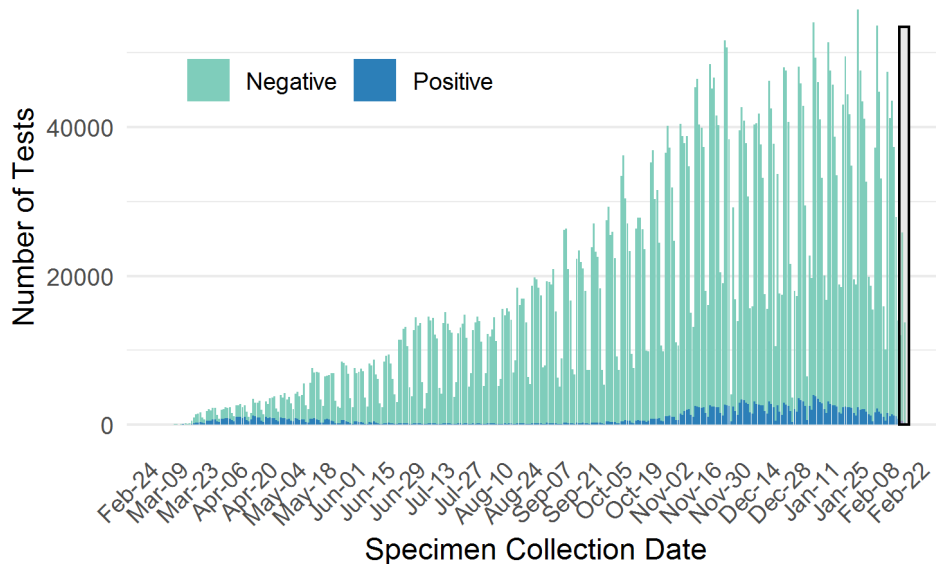
## Laboratory Surveillance

### Molecular Tests

To date, DPH has received reports on a total of 6,054,474 molecular COVID-19 laboratory tests; of these 5,747,387 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.

*Test results may be reported several days after specimen collection. Data are incomplete for most recent dates shaded in grey. Data for previous dates are routinely updated.*

**Number of Molecular Laboratory Tests for COVID-19 Reported via ELR by Specimen Collection Date**  
As of 02/17/2021



Shading indicates data are incomplete for the current week.

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

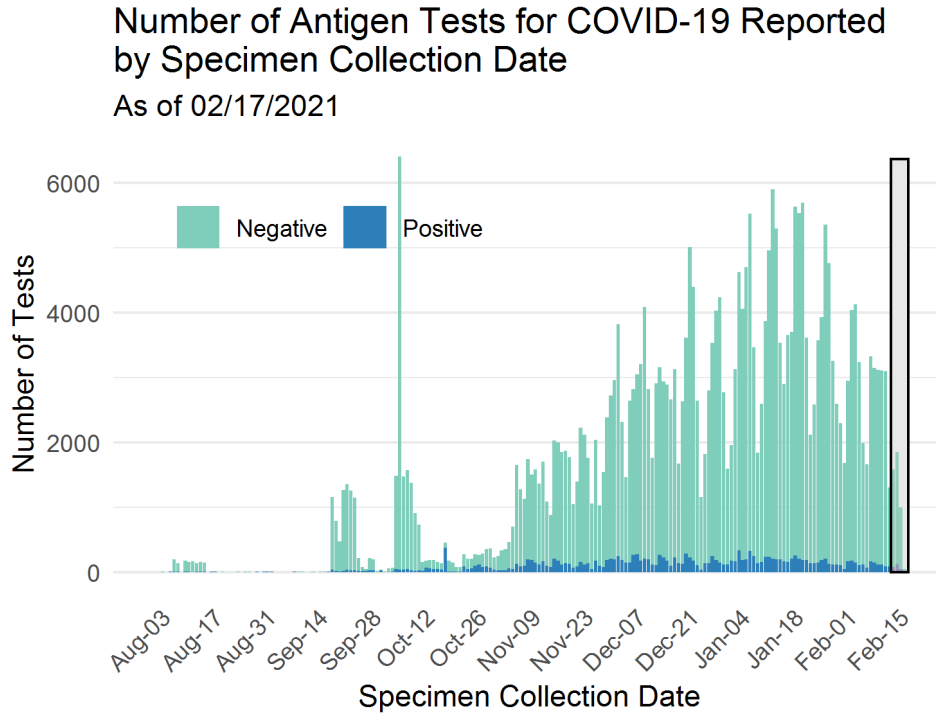
*ELR = Electronic Laboratory Reporting*



## Antigen Tests

To date, DPH has received reports on a total of 322,473 COVID-19 antigen laboratory tests. The chart below shows the number of antigen tests reported to DPH by specimen collection date and test result.

*Test results may be reported several days after specimen collection. Data are incomplete for most recent dates shaded in grey. Data for previous dates are routinely updated.*

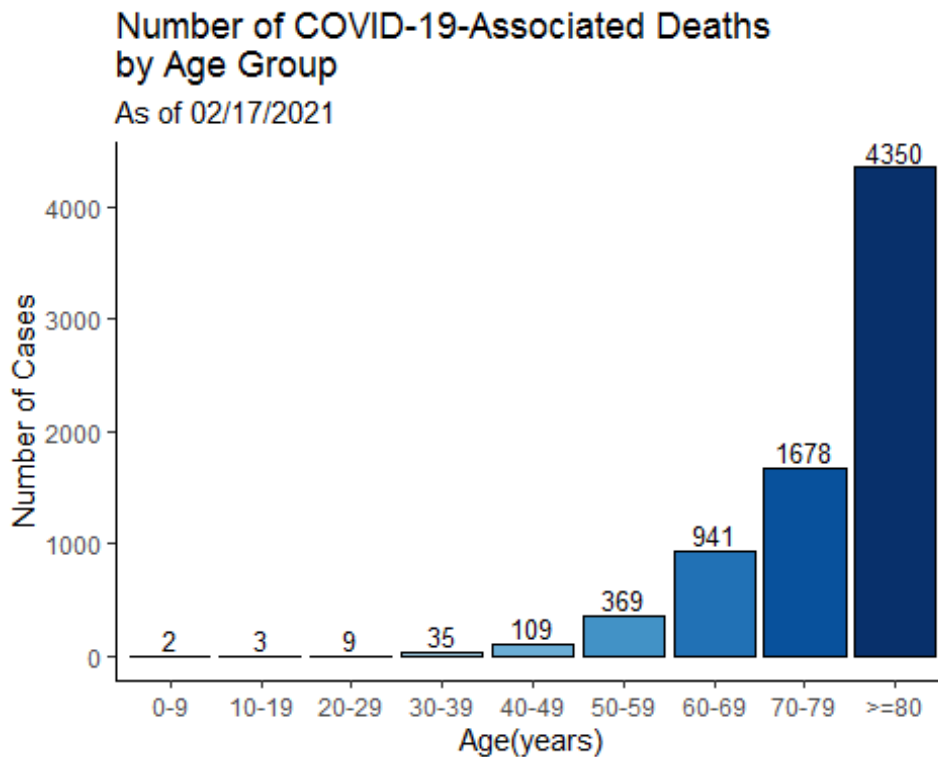
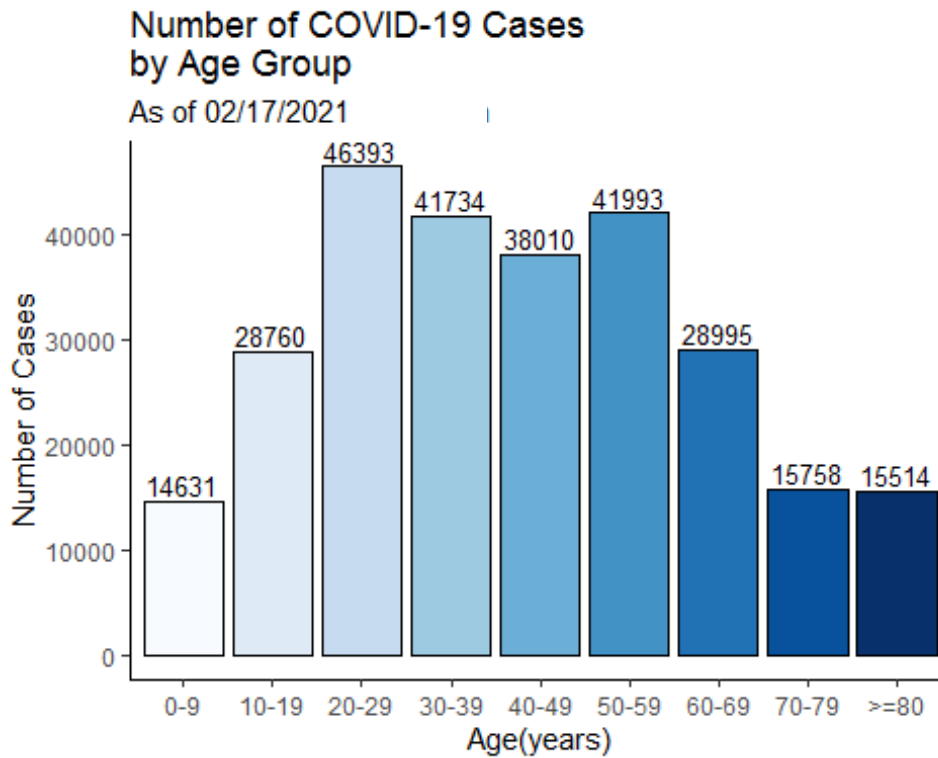


Shading indicates data are incomplete for the current week.

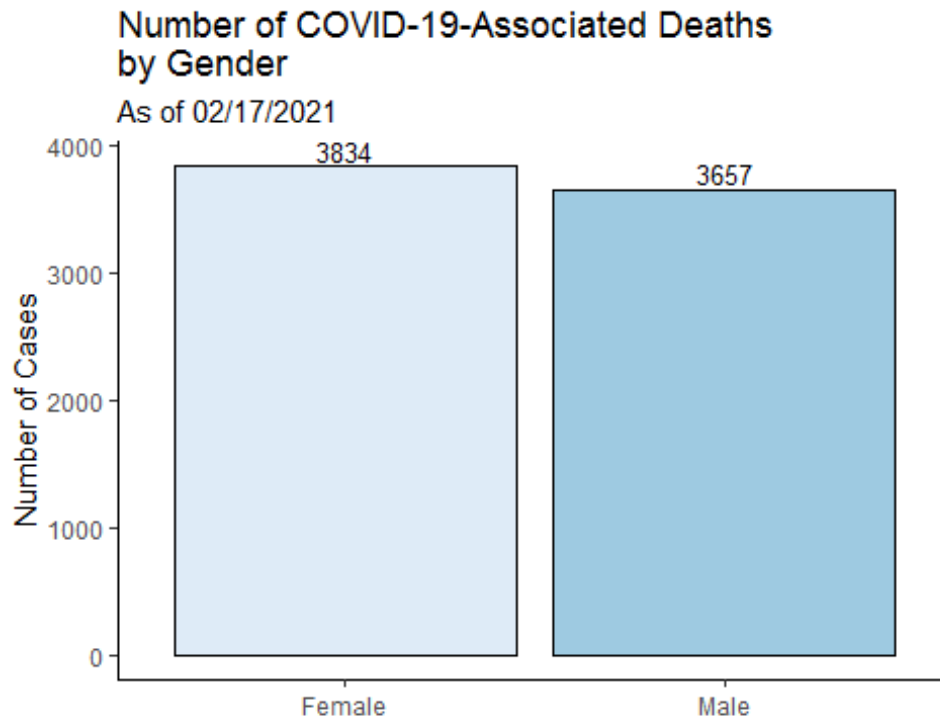
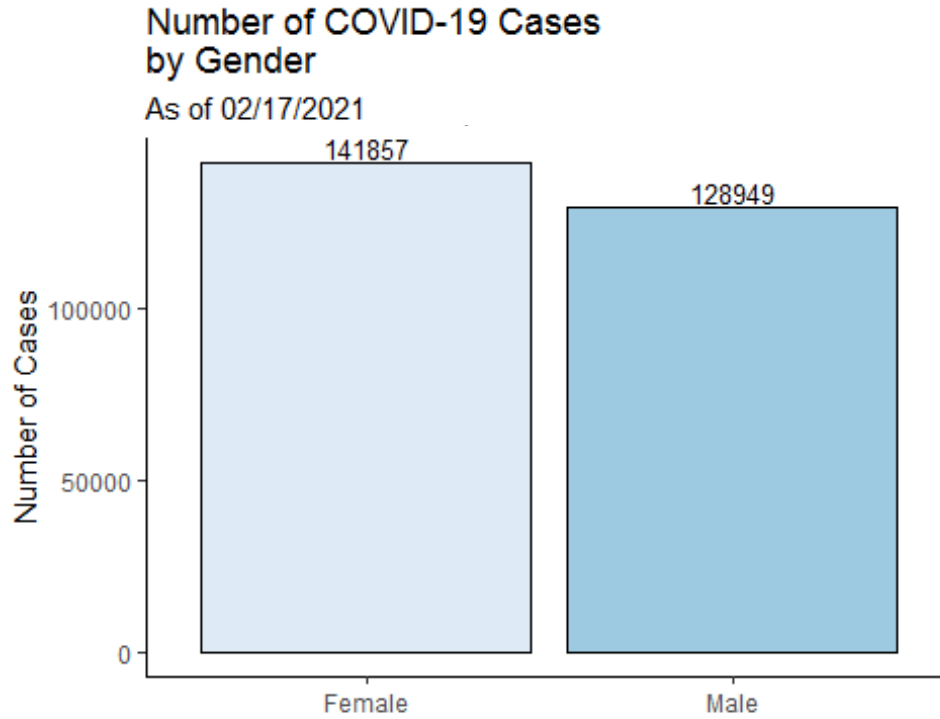
*Testing of recently collected specimens is ongoing and does not reflect a decrease in testing.*

## Characteristics of COVID-19 Cases and Associated Deaths

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

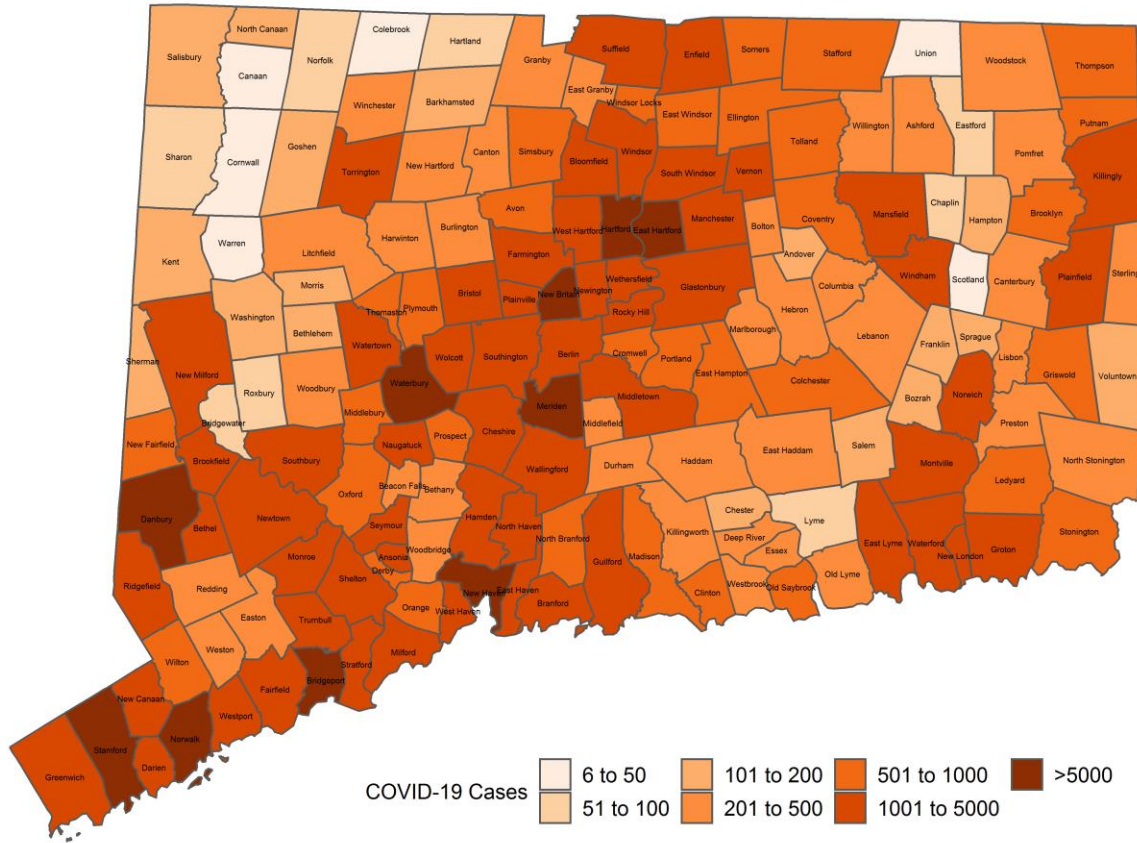


Counts may not add up to total case count because demographic data may be missing.



## Cumulative Number of COVID-19 Cases by Town

Map does not include 935 cases pending address validation



All data are preliminary and subject to change.

## APPENDIX A. Cumulative Number of COVID-19 Cases by Town

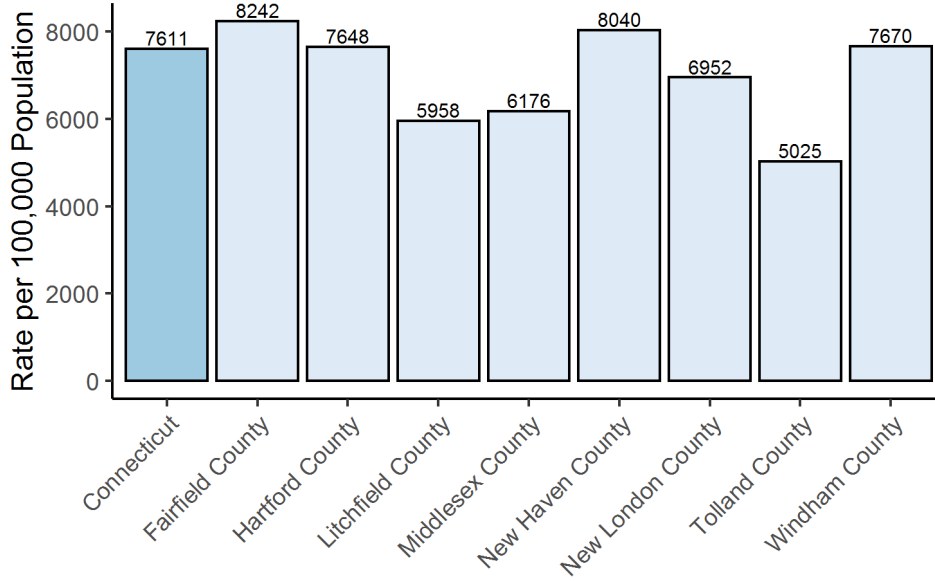
Table does not include 935 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	131	15	Griswold	849	9	Prospect	618	51
Ansonia	1,308	137	Groton	2,104	102	Putnam	651	33
Ashford	211	6	Guilford	952	71	Redding	350	38
Avon	714	33	Haddam	374	28	Ridgefield	970	130
Barkhamsted	124	3	Hamden	4,099	375	Rocky Hill	1377	84
Beacon Falls	403	24	Hampton	151	1	Roxbury	77	16
Berlin	1,221	62	Hartford	13,282	457	Salem	187	2
Bethany	287	25	Hartland	72	1	Salisbury	107	3
Bethel	1,364	199	Harwinton	244	13	Scotland	38	0
Bethlehem	152	16	Hebron	381	25	Seymour	1183	85
Bloomfield	1,635	62	Kent	99	19	Sharon	87	2
Bolton	208	14	Killingly	1,399	52	Shelton	2705	215
Bozrah	190	1	Killingworth	266	22	Sherman	96	36
Branford	1,645	175	Lebanon	365	7	Simsbury	821	41
Bridgeport	14,355	761	Ledyard	819	12	Somers	752	54
Bridgewater	47	15	Lisbon	236	2	South Windsor	1285	53
Bristol	4,386	236	Litchfield	304	20	Southbury	1002	84
Brookfield	1,038	214	Lyme	77	7	Southington	2590	281
Brooklyn	665	11	Madison	835	61	Sprague	191	3
Burlington	423	14	Manchester	3,742	201	Stafford	495	23
Canaan	7	0	Mansfield	1,051	111	Stamford	12052	501
Canterbury	342	7	Marlborough	304	21	Sterling	230	6
Canton	362	20	Meriden	6,116	378	Stonington	868	44
Chaplin	96	4	Middlebury	516	43	Stratford	3628	324
Cheshire	1,533	218	Middlefield	193	17	Suffield	1023	204
Chester	182	7	Middletown	3,288	246	Thomaston	504	33
Clinton	708	41	Milford	3,295	307	Thompson	537	21
Colchester	927	56	Monroe	945	74	Tolland	718	41
Colebrook	36	2	Montville	1,459	67	Torrington	2620	77
Columbia	263	13	Morris	107	4	Trumbull	2247	179
Cornwall	41	0	Naugatuck	2,486	187	Union	36	1
Coventry	535	45	New Britain	7,819	320	Vernon	1568	91
Cromwell	941	55	New Canaan	1,012	68	Voluntown	167	2
Danbury	9,813	1,049	New Fairfield	728	110	Wallingford	3255	191
Darien	1,026	127	New Hartford	258	9	Warren	17	7
Deep River	220	15	New Haven	10,152	578	Washington	132	20
Derby	851	67	New London	2,815	40	Waterbury	11451	793
Durham	428	42	New Milford	1,324	371	Waterford	1309	46
East Granby	198	5	Newington	2,156	118	Watertown	1684	168
East Haddam	299	40	Newtown	1,265	194	West Hartford	3340	317
East Hampton	593	41	Norfolk	58	1	West Haven	4108	363
East Hartford	5,196	183	North Branford	792	97	Westbrook	364	26
East Haven	2,269	285	North Canaan	173	7	Weston	406	37
East Lyme	1,002	124	North Haven	1,566	193	Westport	1250	100
East Windsor	738	28	North Stonington	221	9	Wethersfield	2132	85
Eastford	71	2	Norwalk	8,657	459	Willington	209	13
Easton	300	22	Norwich	3,461	34	Wilton	814	83
Ellington	758	33	Old Lyme	270	7	Winchester	477	4
Enfield	2,713	81	Old Saybrook	692	39	Windham	2595	67
Essex	338	23	Orange	746	79	Windsor	2259	95
Fairfield	3,616	406	Oxford	673	34	Windsor Locks	846	21
Farmington	1,127	67	Plainfield	1,097	27	Wolcott	1367	102
Franklin	169	1	Plainville	1,163	93	Woodbridge	398	44
Glastonbury	1,632	100	Plymouth	657	46	Woodbury	443	36
Goshen	115	4	Pomfret	213	5	Woodstock	431	7
Granby	423	15	Portland	493	26			
Greenwich	3,579	252	Preston	283	3			

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

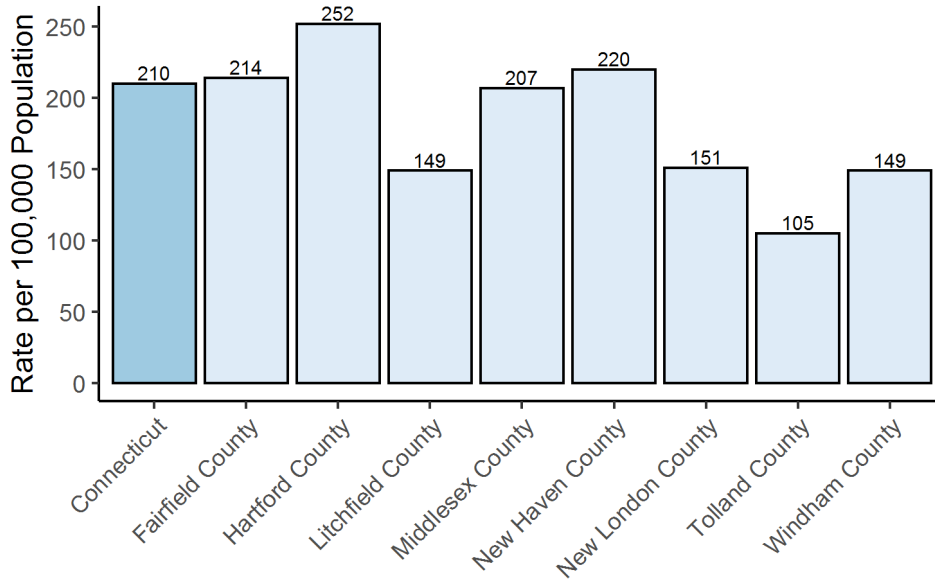
### Rate of COVID-19 Cases Statewide and by County

As of 02/17/2021



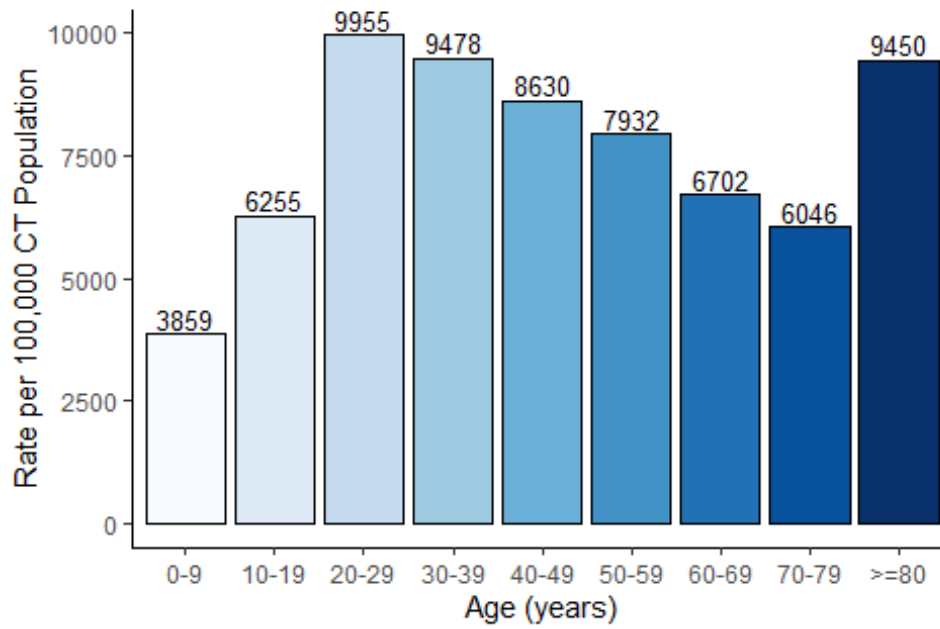
### Rate of COVID-19-Associated Deaths Statewide and by County

As of 02/17/2021



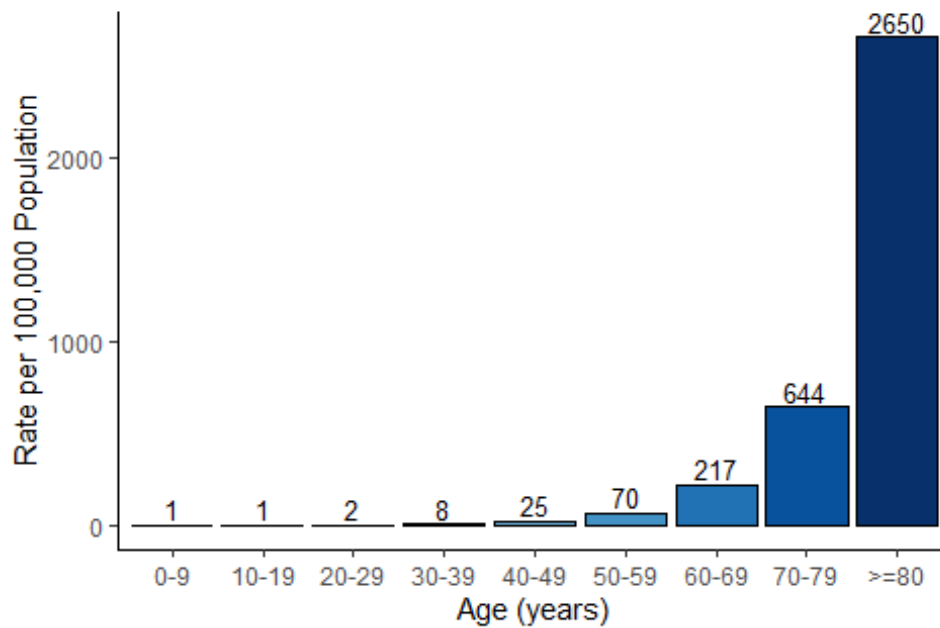
### Rate of COVID-19 Cases by Age Group

As of 02/17/2021



### Rate of COVID-19-Associated Deaths by Age Group

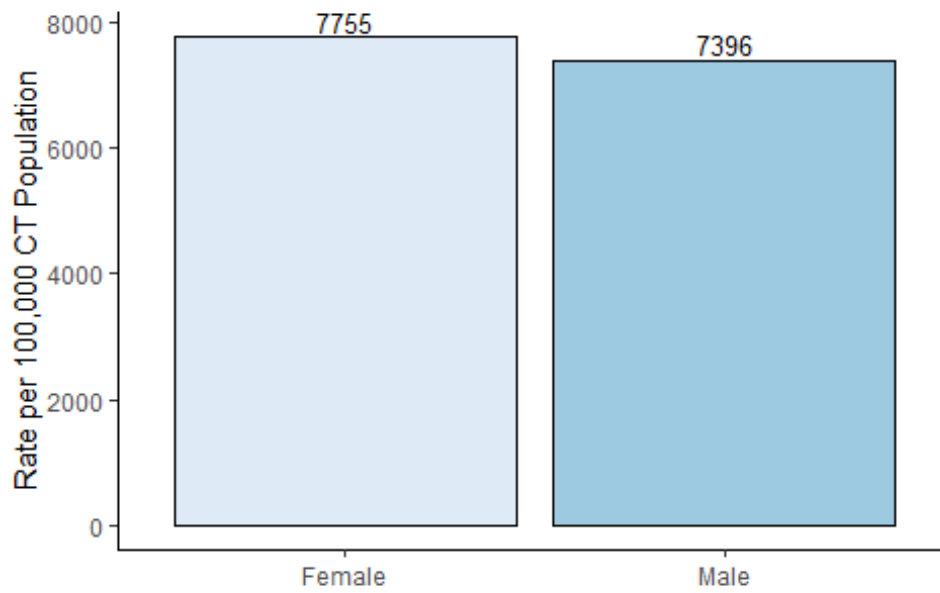
As of 02/17/2021



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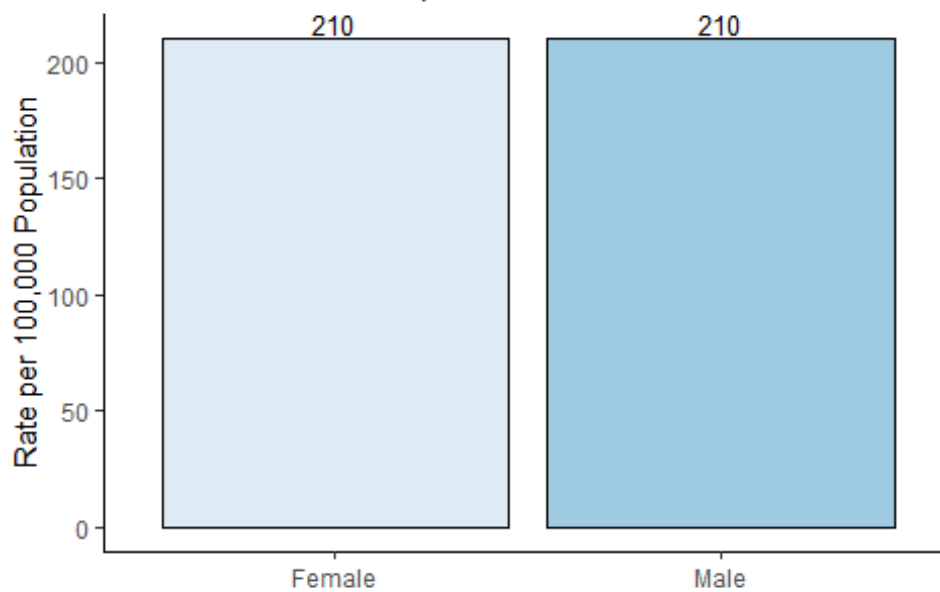
### Rate of COVID-19 Cases by Gender

As of 02/17/2021 ;



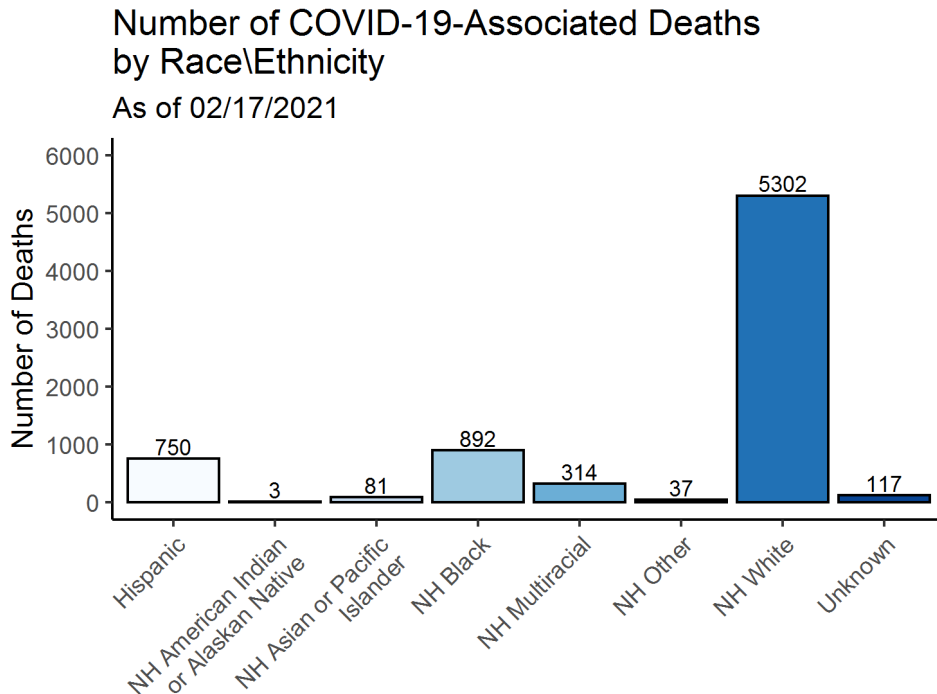
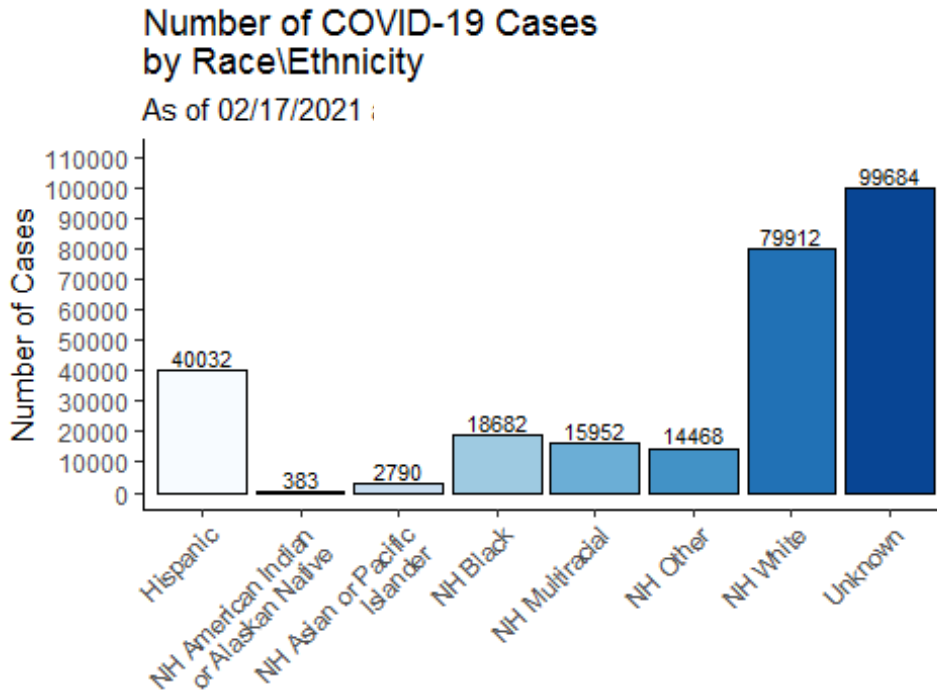
### Rate of COVID-19-Associated Deaths by Gender

As of 02/17/2021



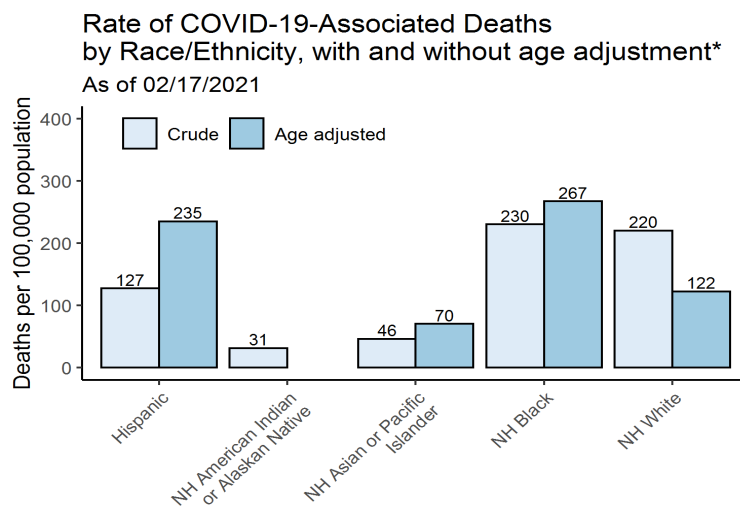
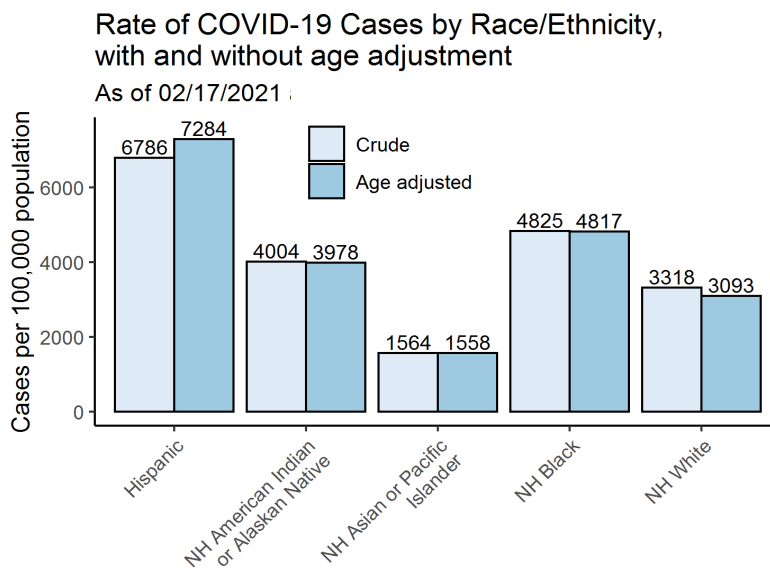


**APPENDIX C.** The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category “multiracial” includes people who answered ‘yes’ to more than one race category. NH=Non-Hispanic



The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and use a standardized population to provide a fair comparison between population groups with different age distributions. Age-adjustment is important in Connecticut as the median age of among the non-Hispanic white population is 47 years, whereas it is 34 years among non-Hispanic blacks, and 29 years among Hispanics. Because most non-Hispanic white residents who died were over 75 years of age, the age-adjusted rates are lower than the unadjusted rates. In contrast, Hispanic residents who died tend to be younger than 75 years of age which results in higher age-adjusted rates.

The 2018 Connecticut and 2000 US Standard Million populations were used for age adjustment; population estimates from: [DPH Population Statistics](#). Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic



*\*Age adjusted rates only calculated for groups with at least 30 deaths*