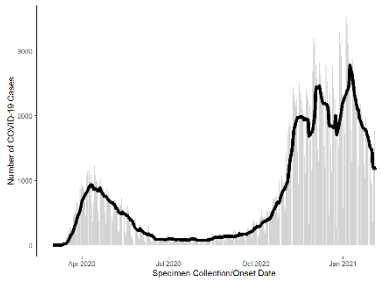
COVID-19 Update February 11, 2021

As of **February 10, 2021**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **266499**, including **250131** laboratory-confirmed and **16368** probable cases. **Seven hundred thirty-one** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **7354** COVID-19-associated deaths.

Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	266499	+1003
COVID-19 Tests Reported (molecular and antigen)	6160332	+43240
Daily Test Positivity		2.32%
Patients Currently Hospitalized with COVID-19	731	-39
COVID-19-Associated Deaths	7354	+28

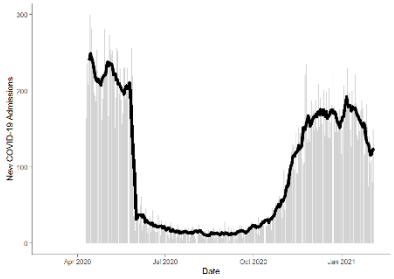
*Includes confirmed plus probable cases

Cases



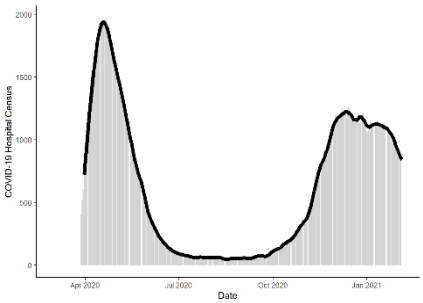
Total Cases: 266,499

New Admissions



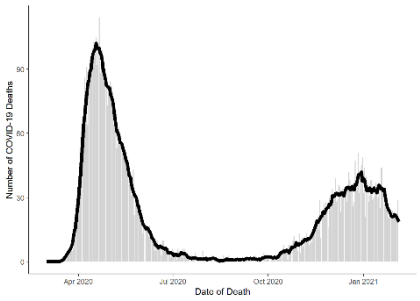
Total Hospitalizations: 27,696

Hospital Census



Hospital Census: 02/10/2021: 731

Deaths



Total Deaths: 7,354

All data are preliminary and subject to change. Last updated 02-11-2021.

COVID-19 Cases and Associated Deaths by County of Residence
As of 02/10/21 8:30pm.

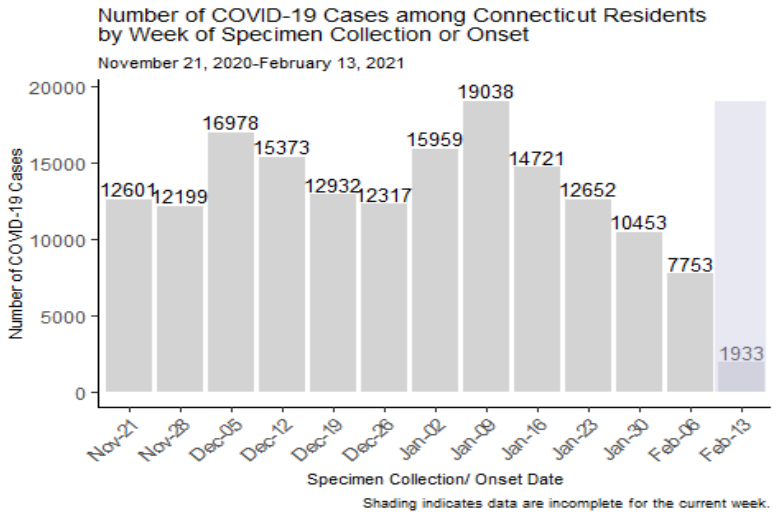
County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	70,819	5,447	1,586	396
Hartford County	63,956	3,186	1,804	410
Litchfield County	9,700	869	230	35
Middlesex County	9,180	657	251	79
New Haven County	62,537	4,843	1,602	250
New London County	17,603	549	296	95
Tolland County	6,962	459	120	30
Windham County	8,601	233	131	31
Pending address validation	773	125	5	3
Total	**250131**	**16368**	**6025**	**1329**

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

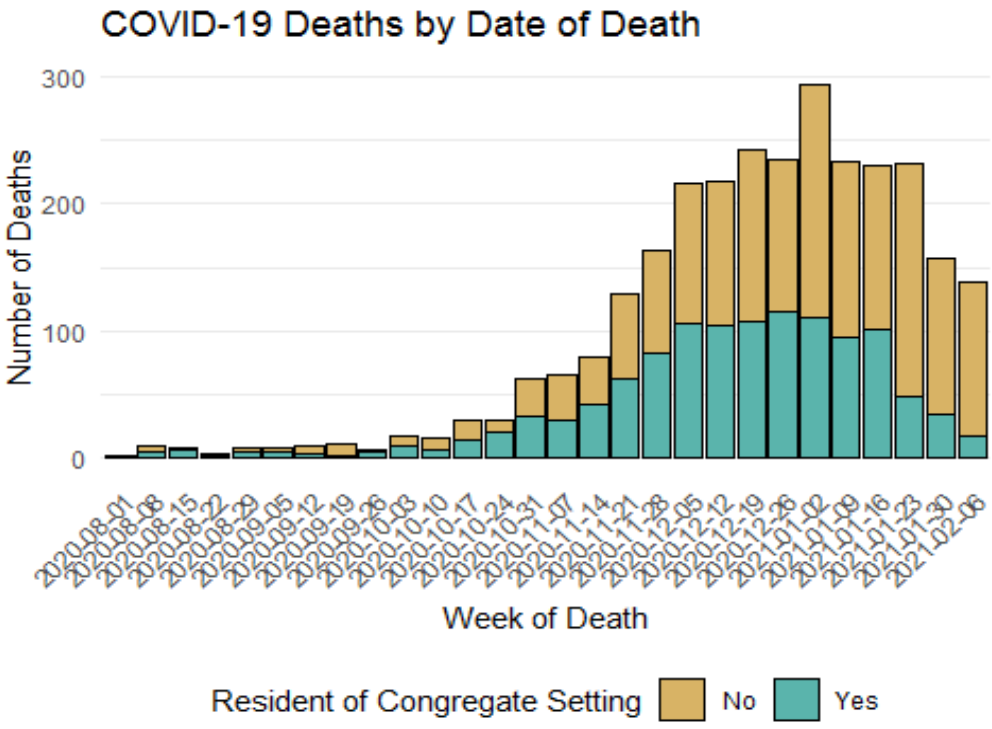
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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 24-February 06), there were 18,206 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 1st 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.

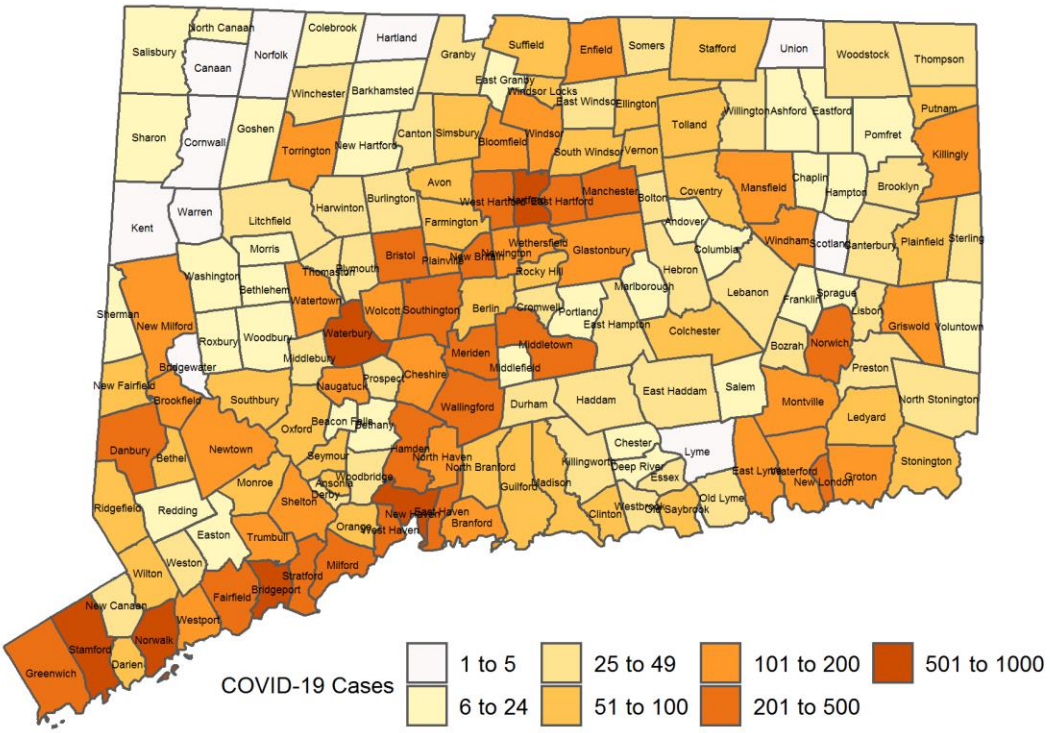


Community Transmission of COVID-19

Among 18,206 new COVID-19 cases with specimen collection or onset date during January 24-February 06, there were 18,042 cases among people living in community settings, as shown in the map below. This corresponds to an average of 36.07 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 53 towns.

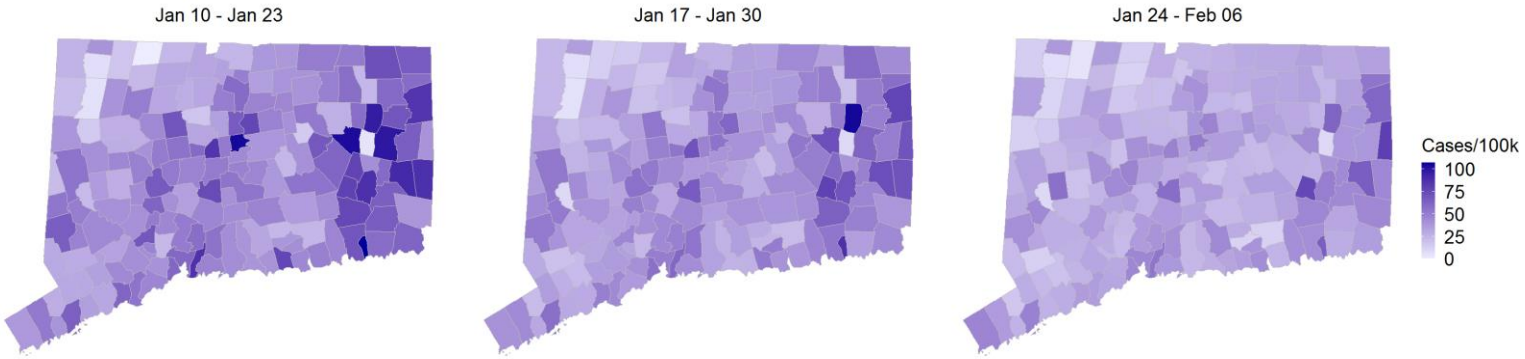
Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During January 24-February 06



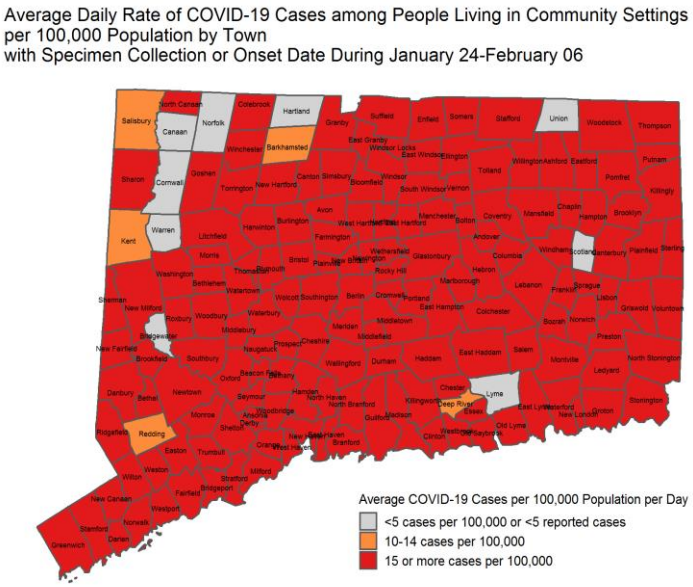
Map does not include 87 *cases pending address validation*

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 24-February 06, 155 towns had an average rate of 15 or more cases per 100,000 population per day, shown in red in the map below.



Map does not include 87 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 24-February 06, 2021

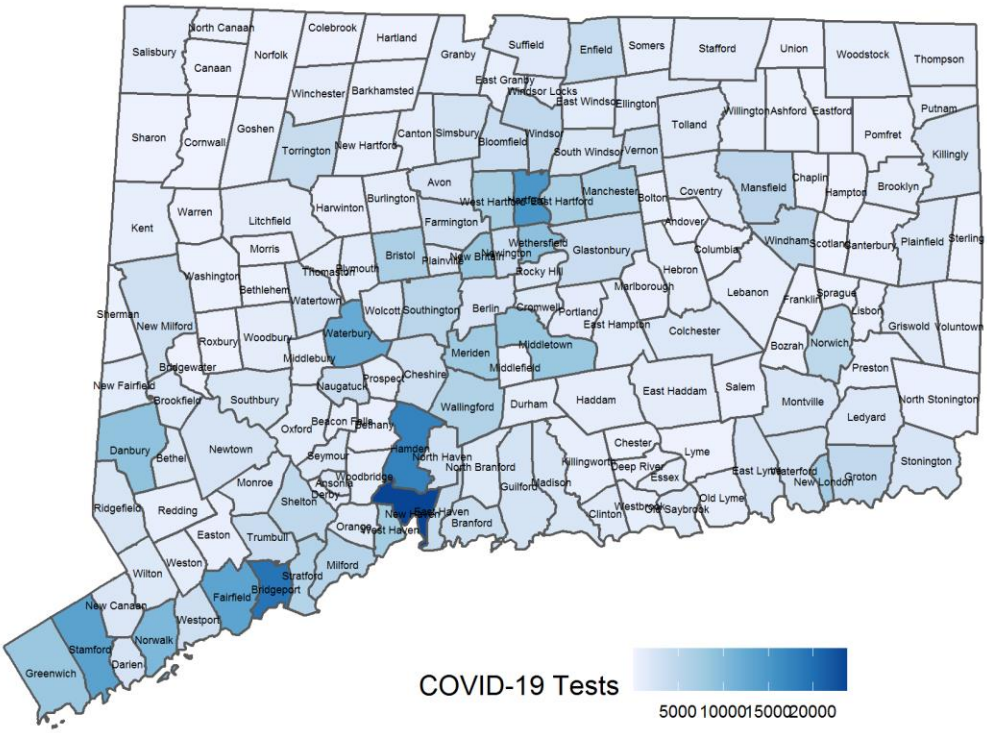
Map does not include 87 *cases pending address validation*

Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3,231	16	35.4	Griswold	11,591	106	65.3	Prospect	9790	46	33.6
Ansonia	18,721	74	28.2	Groton	38,692	152	28.1	Putnam	9395	71	54
Ashford	4,261	20	33.5	Guilford	22,216	73	23.5	Redding	9125	16	12.5
Avon	18,302	63	24.6	Haddam	8,222	26	22.6	Ridgefield	25008	77	22
Barkhamsted	3,624	6	11.8	Hamden	60,940	311	36.5	Rocky Hill	20145	93	33
Beacon Falls	6,182	23	26.6	Hampton	1,853	16	61.7	Roxbury	2160	17	56.2
Berlin	20,432	83	29.0	Hartford	122,587	668	38.9	Salem	4123	19	32.9
Bethany	5,479	18	23.5	Hartland	2,120	4	13.5	Salisbury	3598	7	13.9
Bethel	19,714	87	31.5	Harwinton	5,430	28	36.8	Scotland	1685	2	8.5
Bethlehem	3,422	13	27.1	Hebron	9,482	30	22.6	Seymour	16509	67	29
Bloomfield	21,301	105	35.2	Kent	2,785	5	12.8	Sharon	2703	13	34.4
Bolton	4,890	27	39.4	Killingly	17,287	147	60.7	Shelton	41097	180	31.3
Bozrah	2,537	27	76.0	Killingworth	6,370	40	44.9	Sherman	3614	13	25.7
Branford	28,005	149	38.0	Lebanon	7,207	27	26.8	Simsbury	24979	72	20.6
Bridgeport	144,900	717	35.3	Ledyard	14,736	65	31.5	Somers	10834	45	29.7
Bridgewater	1,641	2	8.7	Lisbon	4,248	26	43.7	South Windsor	26054	87	23.9
Bristol	60,032	350	41.6	Litchfield	8,127	34	29.9	Southbury	19656	68	24.7
Brookfield	17,002	106	44.5	Lyme	2,338	4	12.2	Southington	43807	208	33.9
Brooklyn	8,280	44	38.0	Madison	18,106	70	27.6	Sprague	2889	16	39.6
Burlington	9,665	34	25.1	Manchester	57,699	242	30.0	Stafford	11884	51	30.7
Canaan	1,055	1	6.8	Mansfield	25,817	109	30.2	Stamford	129775	660	36.3
Canterbury	5,100	27	37.8	Marlborough	6,358	21	23.6	Sterling	3780	42	79.4
Canton	10,270	30	20.9	Meriden	59,540	478	57.3	Stonington	18449	91	35.2
Chaplin	2,256	8	25.3	Middlebury	7,731	27	24.9	Stratford	51967	260	35.7
Cheshire	29,179	105	25.7	Middlefield	4,380	16	26.1	Suffield	15743	55	25
Chester	4,229	17	28.7	Middletown	46,146	234	36.2	Thomaston	7560	30	28.3
Clinton	12,950	58	32.0	Milford	54,661	241	31.5	Thompson	9395	45	34.2
Colchester	15,936	77	34.5	Monroe	19,470	73	26.8	Tolland	14655	64	31.2
Colebrook	1,405	7	35.6	Montville	18,716	120	45.8	Torrington	34228	166	34.6
Columbia	5,385	21	27.9	Morris	2,262	9	28.4	Trumbull	35802	127	25.3
Cornwall	1,368	2	10.4	Naugatuck	31,288	139	31.7	Union	840	4	34
Coventry	12,414	58	33.4	New Britain	72,453	484	47.7	Vernon	29303	89	21.7
Cromwell	13,905	50	25.7	New Canaan	20,213	48	17.0	Voluntown	2535	16	45.1
Danbury	84,730	491	41.4	New Fairfield	13,877	58	29.9	Wallingford	44535	226	36.2
Darien	21,753	78	25.6	New Hartford	6,685	16	17.1	Warren	1399	3	15.3
Deep River	4,463	7	11.2	New Haven	130,418	836	45.8	Washington	3434	11	22.9
Derby	12,515	42	24.0	New London	26,939	243	64.4	Waterbury	108093	665	43.9
Durham	7,195	33	32.8	New Milford	26,974	127	33.6	Waterford	18887	111	42
East Granby	5,147	13	18.0	Newington	30,112	141	33.4	Watertown	21641	126	41.6
East Haddam	8,988	34	27.0	Newtown	27,774	109	28.0	West Hartford	62939	205	23.3
East Hampton	12,854	44	24.5	Norfolk	1,640	1	4.4	West Haven	54879	353	45.9
East Hartford	49,998	329	47.0	North Branford	14,158	82	41.4	Westbrook	6914	34	35.1
East Haven	28,699	216	53.8	North Canaan	3,254	17	37.3	Weston	10247	33	23
East Lyme	18,645	109	41.8	North Haven	23,691	132	39.8	Westport	28115	103	26.2
East Windsor	11,375	44	27.6	North Stonington	5,243	33	45.0	Wethersfield	26082	186	50.9
Eastford	1,790	6	23.9	Norwalk	89,047	599	48.0	Willington	5887	26	31.5
Easton	7,517	20	19.0	Norwich	39,136	270	49.3	Wilton	18397	73	28.3
Ellington	16,299	66	28.9	Old Lyme	7,366	26	25.2	Winchester	10655	35	23.5
Enfield	44,466	166	26.7	Old Saybrook	10,087	60	42.5	Windham	24706	150	43.4
Essex	6,674	37	39.6	Orange	13,949	60	30.7	Windsor	28760	164	40.7
Fairfield	61,952	246	28.4	Oxford	13,226	68	36.7	Windsor Locks	12876	63	34.9
Farmington	25,506	90	25.2	Plainfield	15,173	80	37.7	Wolcott	16649	110	47.2
Franklin	1,933	7	25.9	Plainville	17,623	103	41.7	Woodbridge	8805	27	21.9
Glastonbury	34,491	172	35.6	Plymouth	11,645	33	20.2	Woodbury	9537	25	18.7
Goshen	2,879	8	19.8	Pomfret	4,204	20	34.0	Woodstock	7862	33	30
Granby	11,375	44	27.6	Portland	9,305	25	19.2				
Greenwich	62,727	408	46.5	Preston	4,638	29	44.7				

COVID-19 Molecular and Antigen Tests during January 24-February 06

Among 477,442 molecular and antigen tests for COVID-19 with specimen collection date during January 24-February 06, 446,188 (93%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 446,188 tests, 22,623 (5%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during January 24-February 06 that were conducted among community residents.

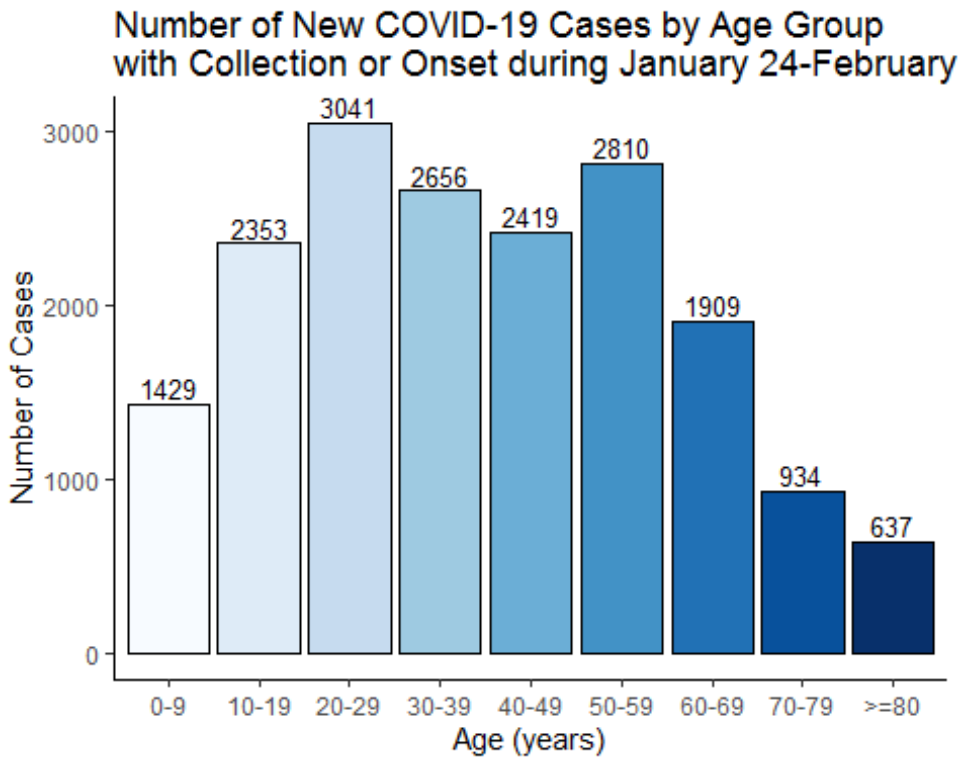
Number of Molecular and Antigen Tests for COVID-19 among
People Living in Community Settings by Town
with Specimen Collection Date During January 24-February 06



Map does not include tests pending address validation

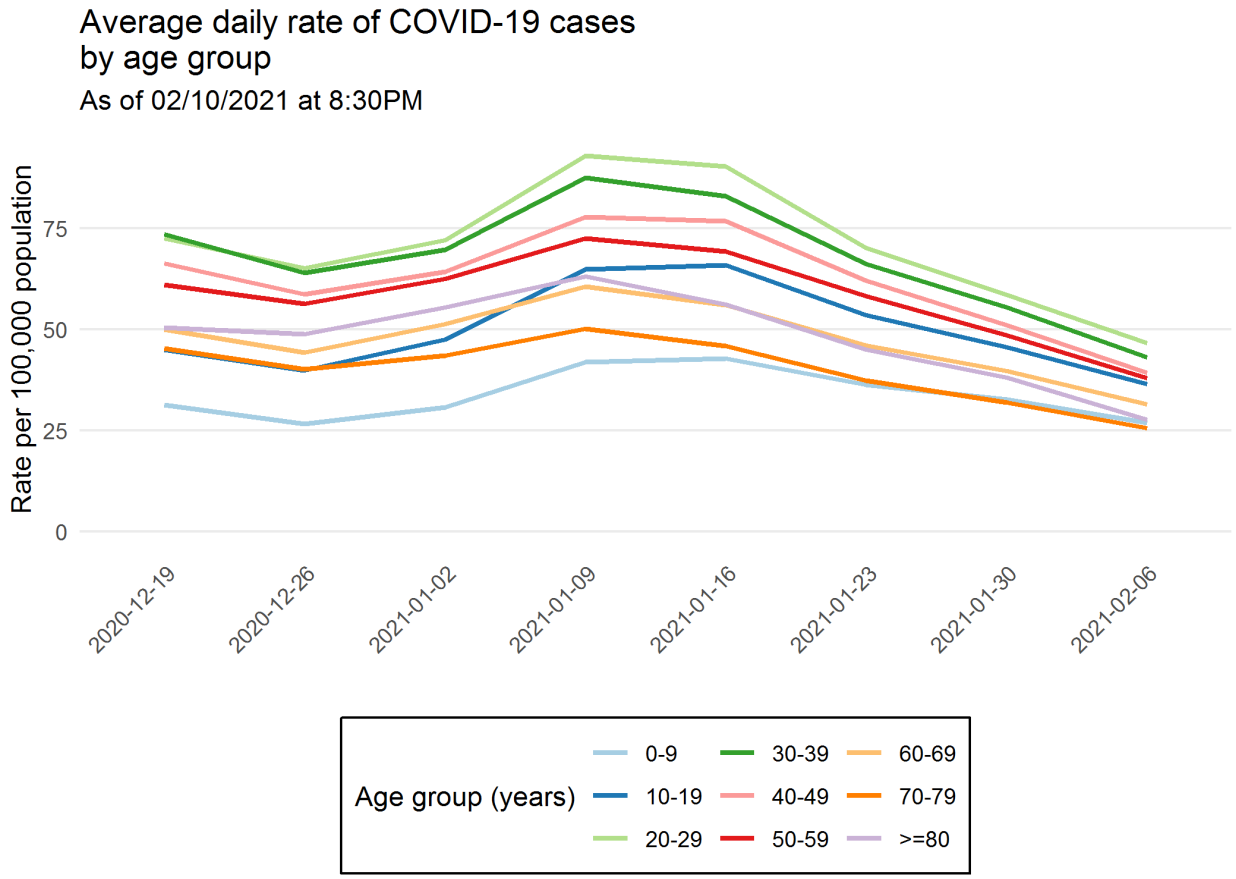
Age Distribution of COVID-19 Cases with Specimen Collection or Onset During

January 24-February 06, 2020



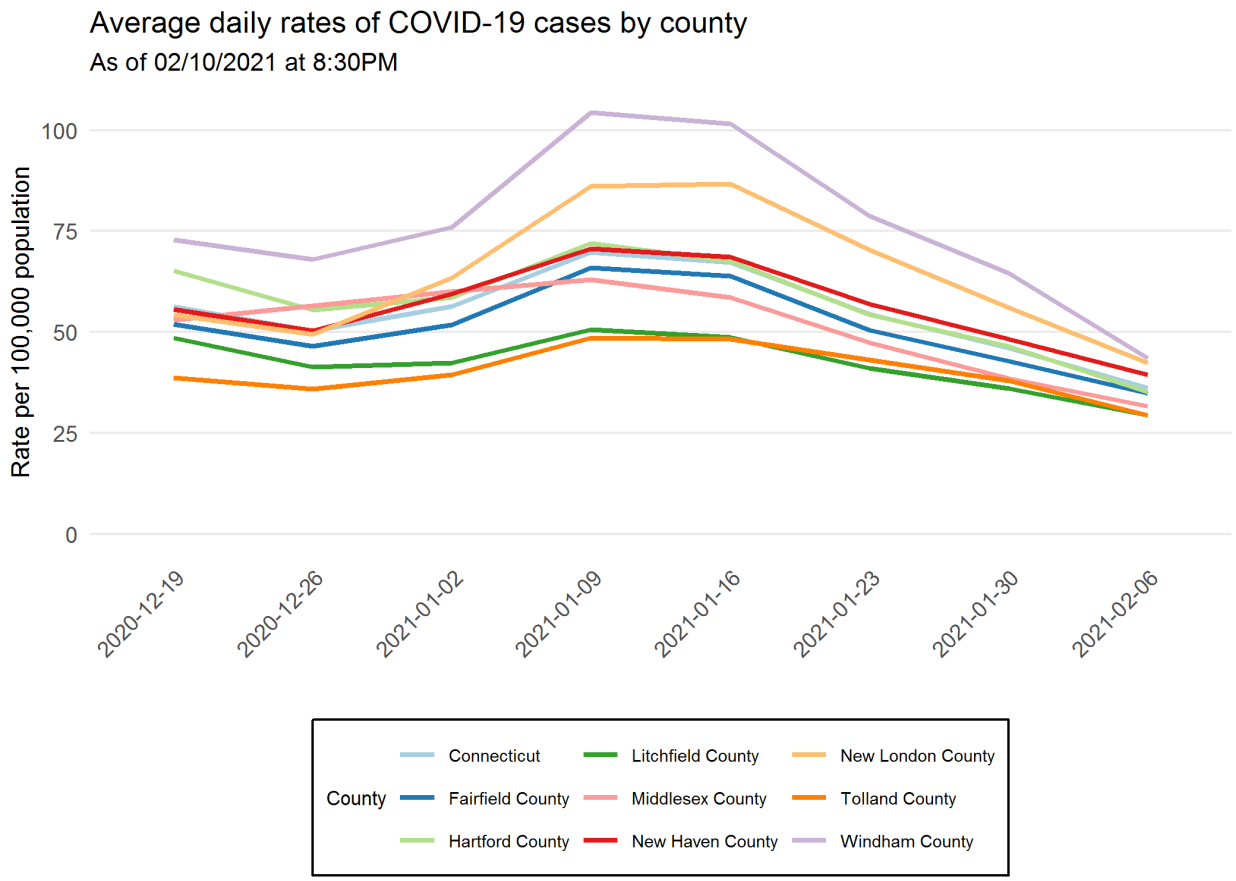
Average Daily Incidence by Age Group

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.



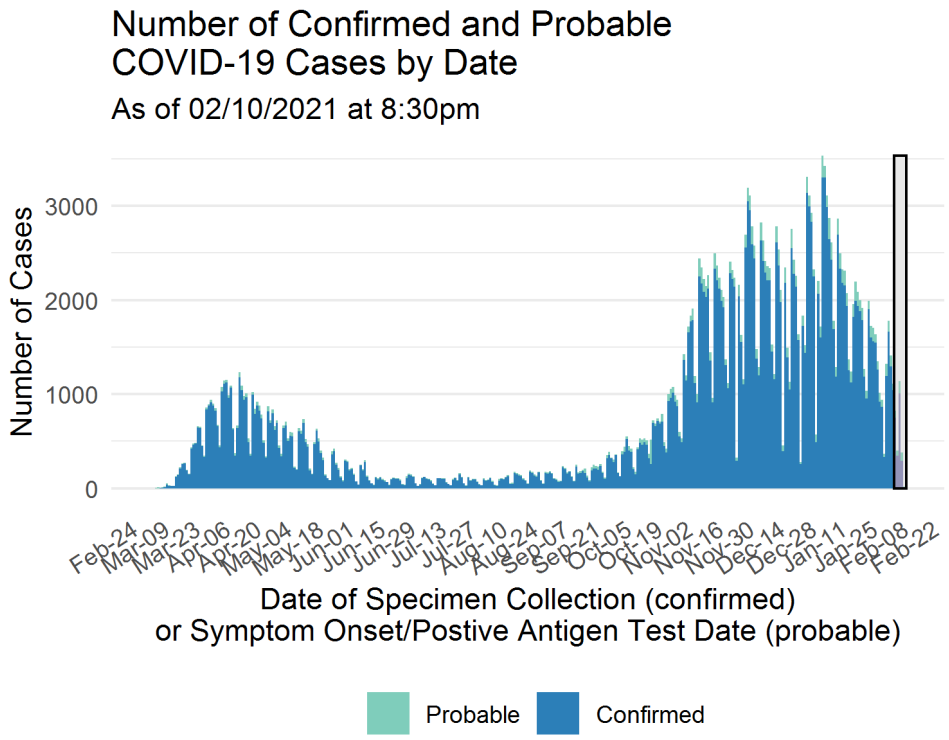
Average Daily Incidence by County

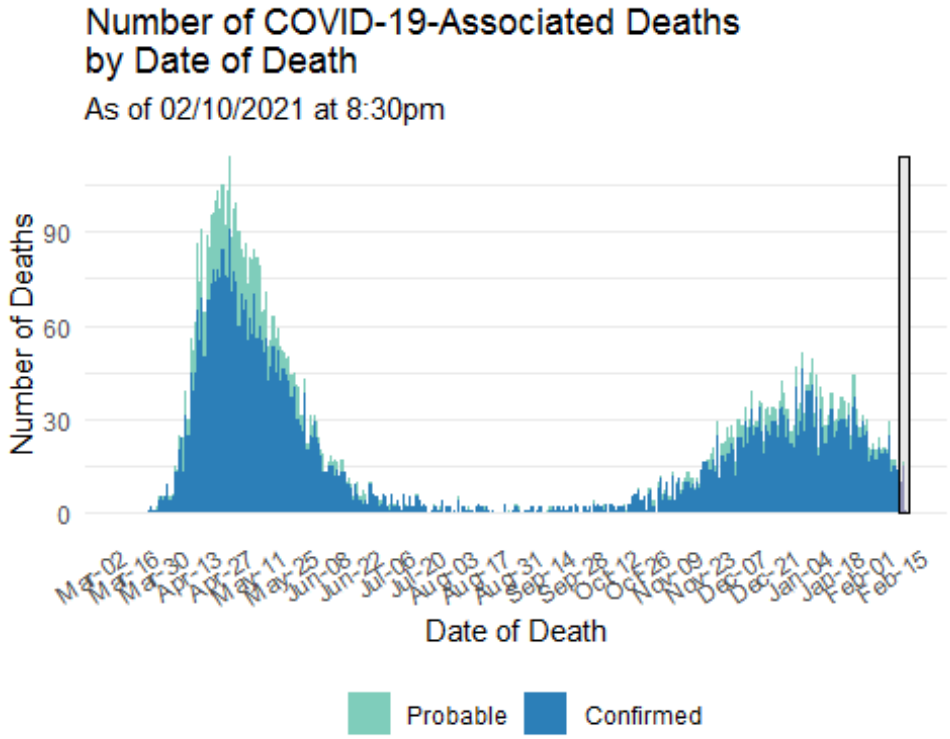
The chart below shows the average number of new COVID-19 cases per day per 100,000 population in the state of Connecticut and for each Connecticut county. The rates in this chart are calculated by averaging the number of new cases diagnosed each day during the previous two weeks, dividing by the annual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



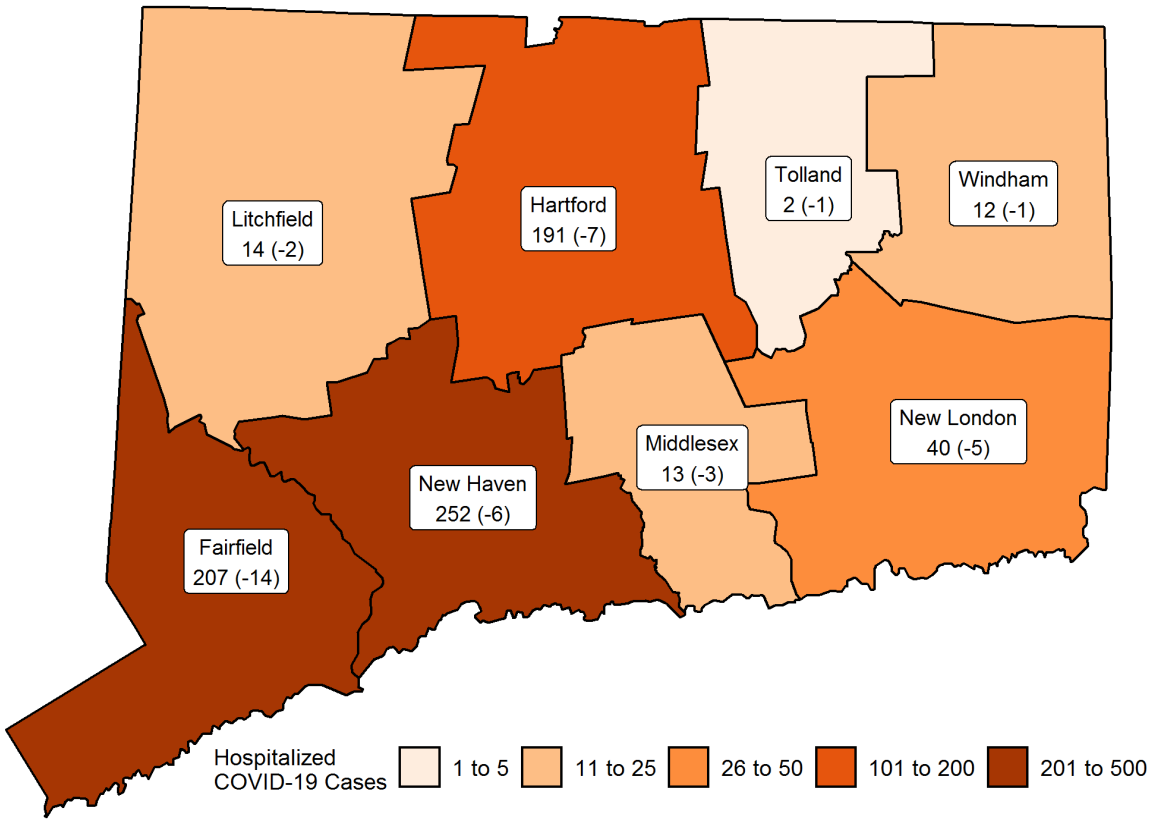


Hospitalization Surveillance

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

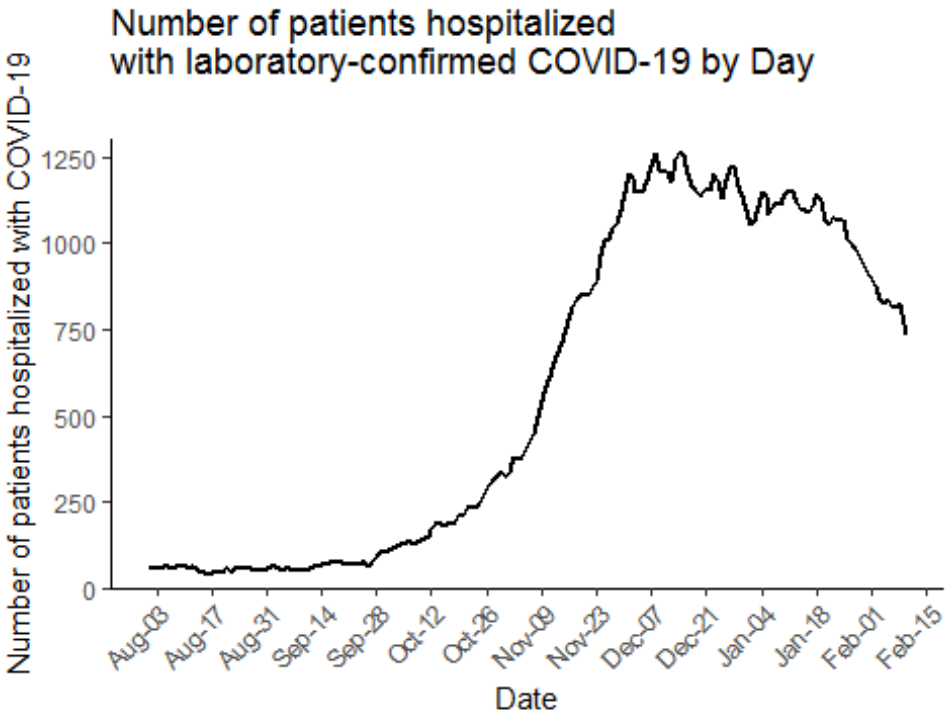
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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.

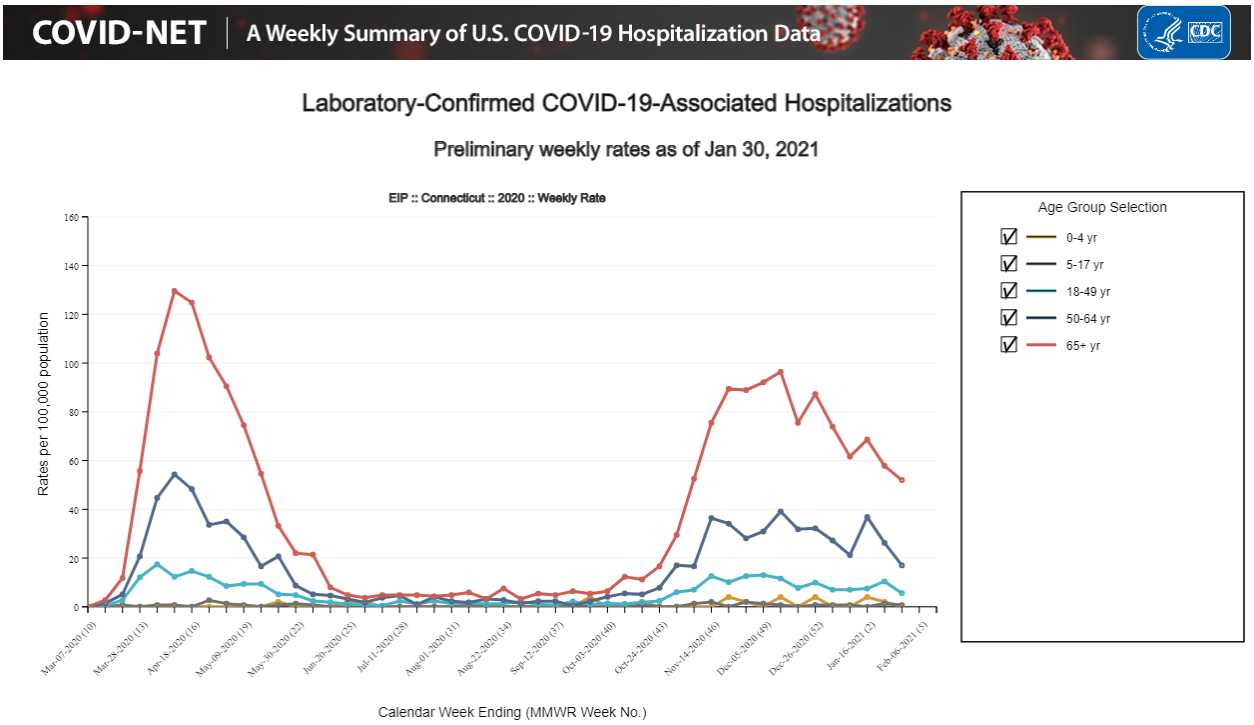


Weekly hospitalizations by age group in New Haven and Middlesex Counties

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.

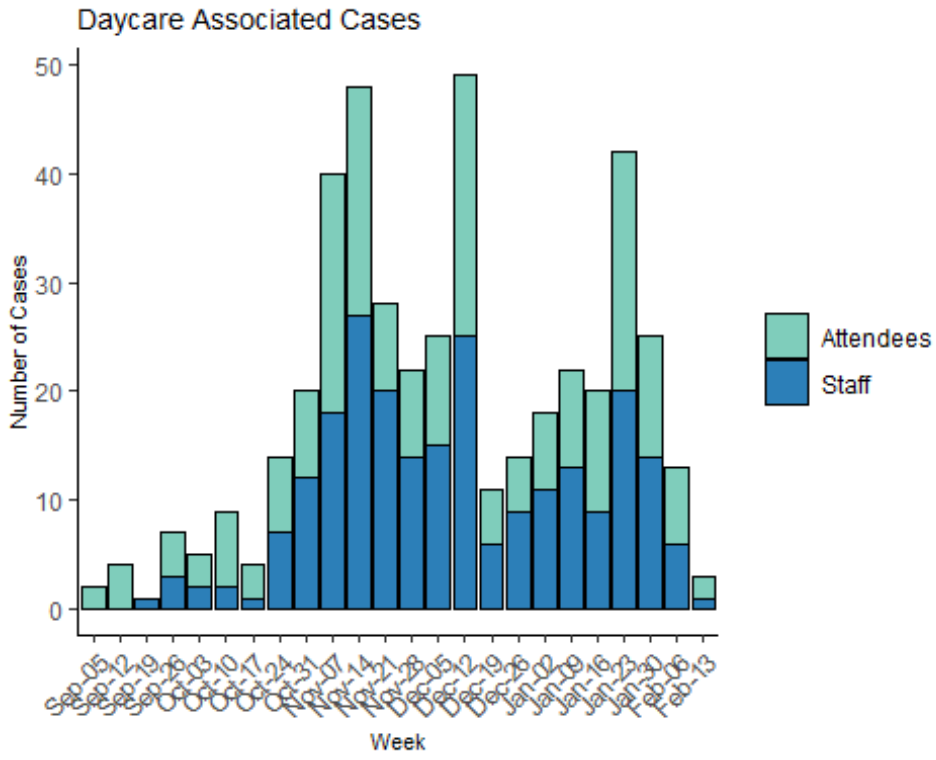
COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated.



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.

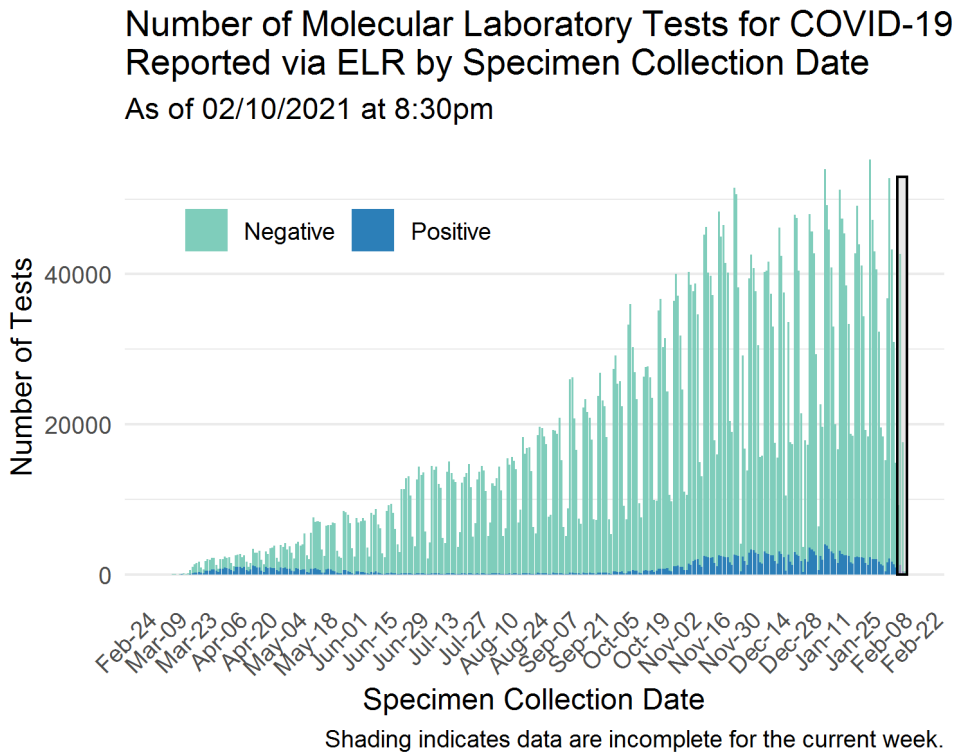


Laboratory Surveillance

Molecular Tests

To date, DPH has received reports on a total of 5,865,718 molecular COVID-19 laboratory tests; of these 5,543,878 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.



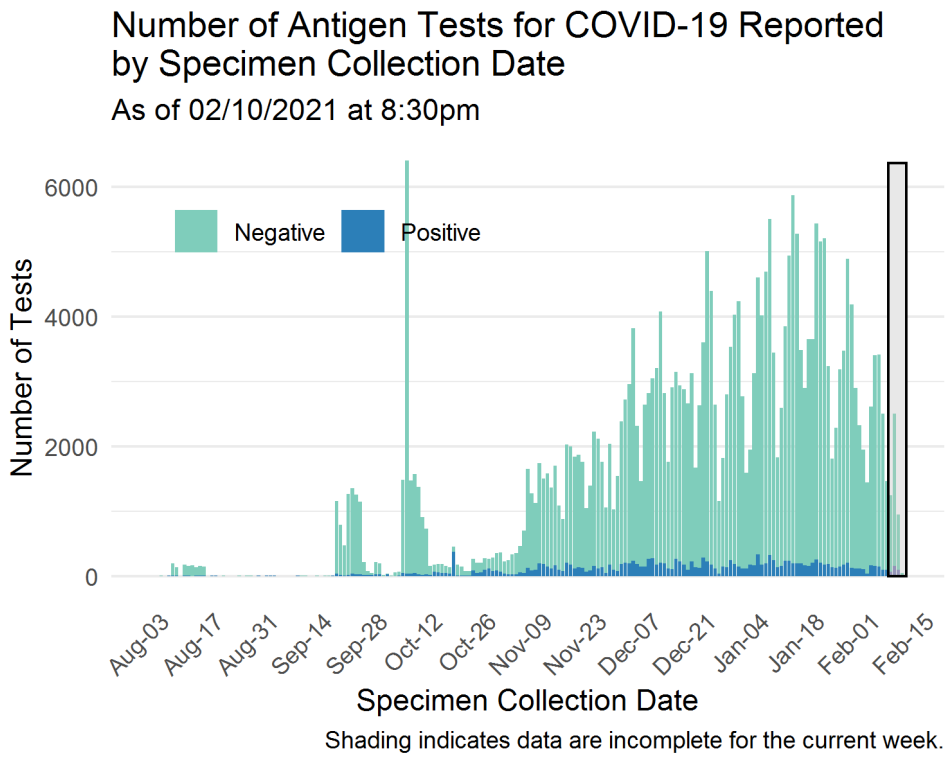
Testing of recently collected specimens is ongoing and does not reflect a decrease in testing. Chart only includes test results received by electronic laboratory reporting.

ELR = Electronic Laboratory Reporting

Antigen Tests

To date, DPH has received reports on a total of 294,614 COVID-19 antigen laboratory tests. The chart below shows the number of antigen tests reported to DPH by specimen collection date and test result.

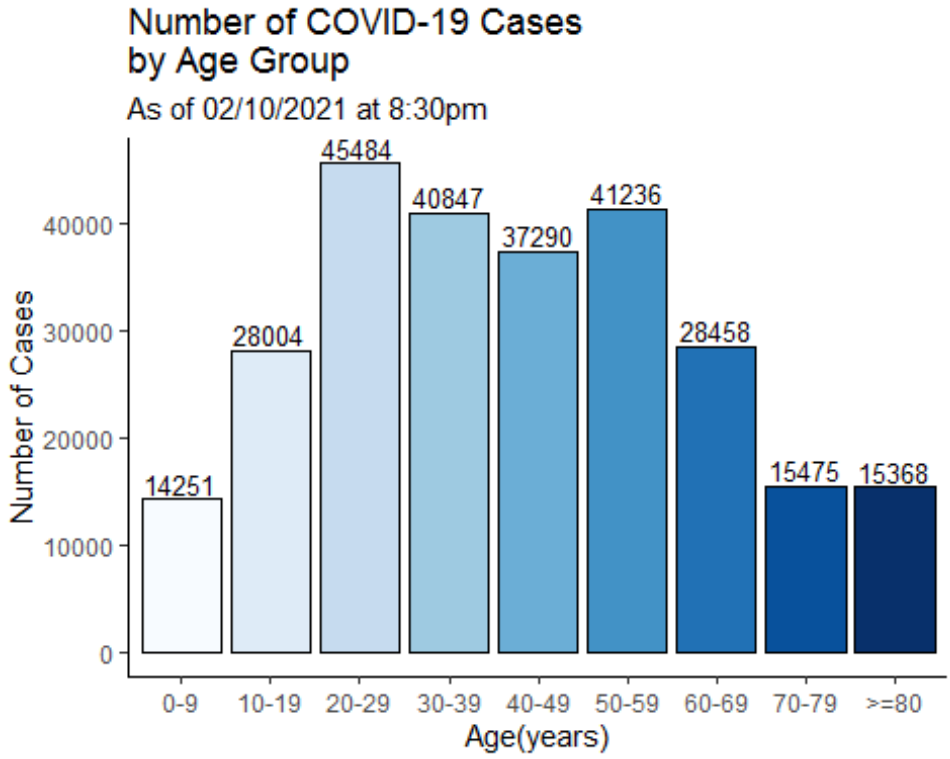
Test results may be reported several days after specimen collection. Data are incomplete for most recent dates shaded in grey. Data for previous dates are routinely updated.

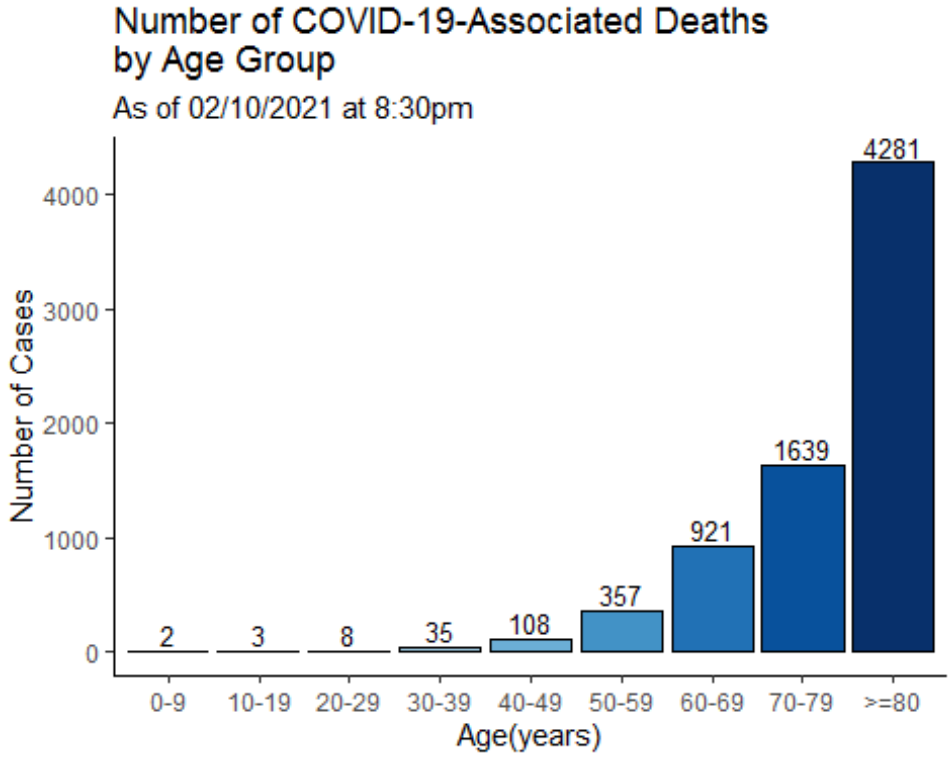


Testing of recently collected specimens is ongoing and does not reflect a decrease in testing.

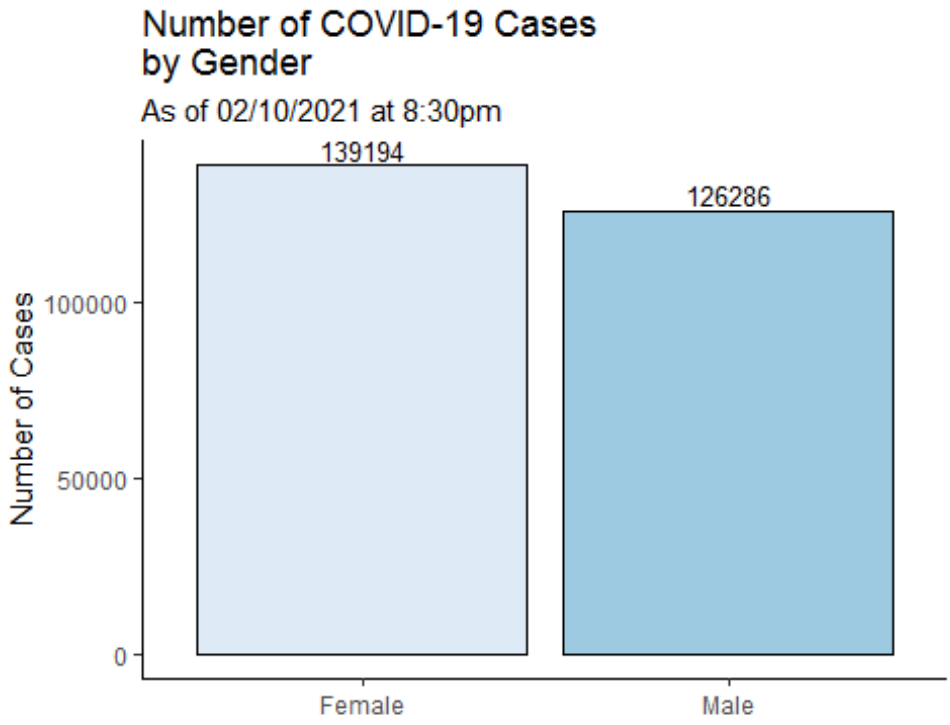
Characteristics of COVID-19 Cases and Associated Deaths

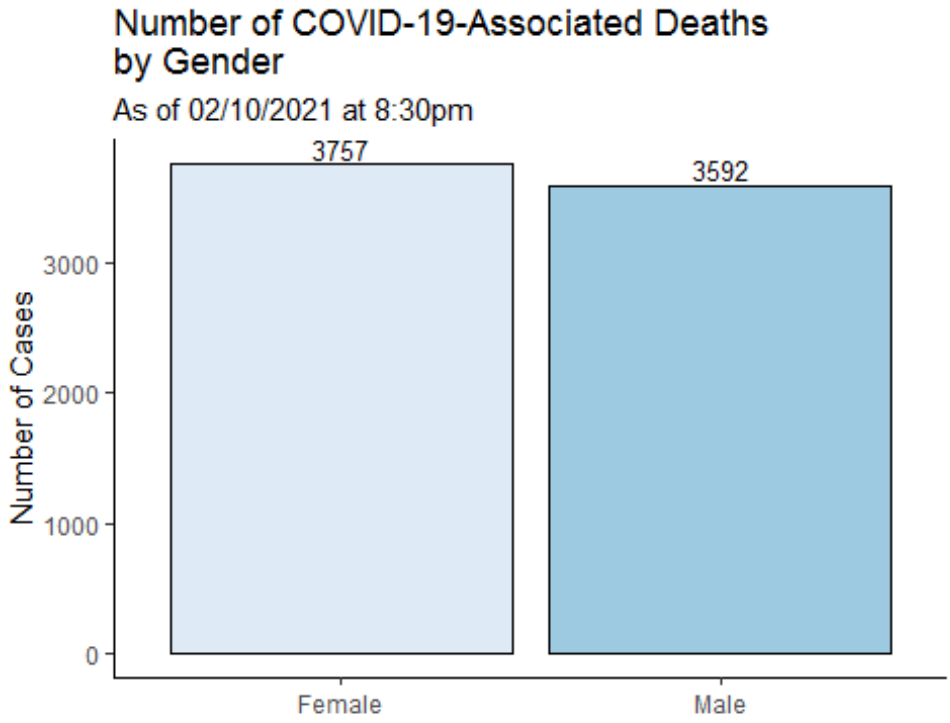
Counts may not add up to total case count because demographic data may be missing.





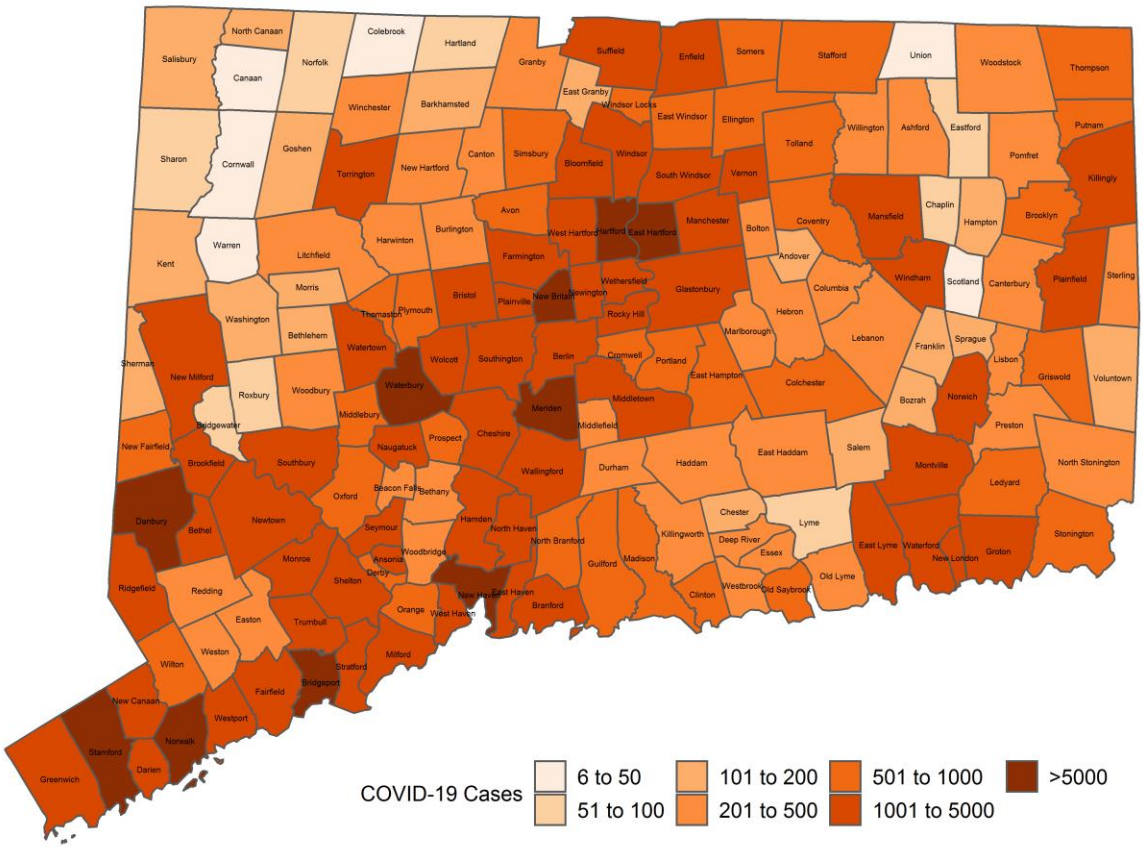
Counts may not add up to total case count because demographic data may be missing.





Cumulative Number of COVID-19 Cases by Town

Map does not include 898 cases pending address validation

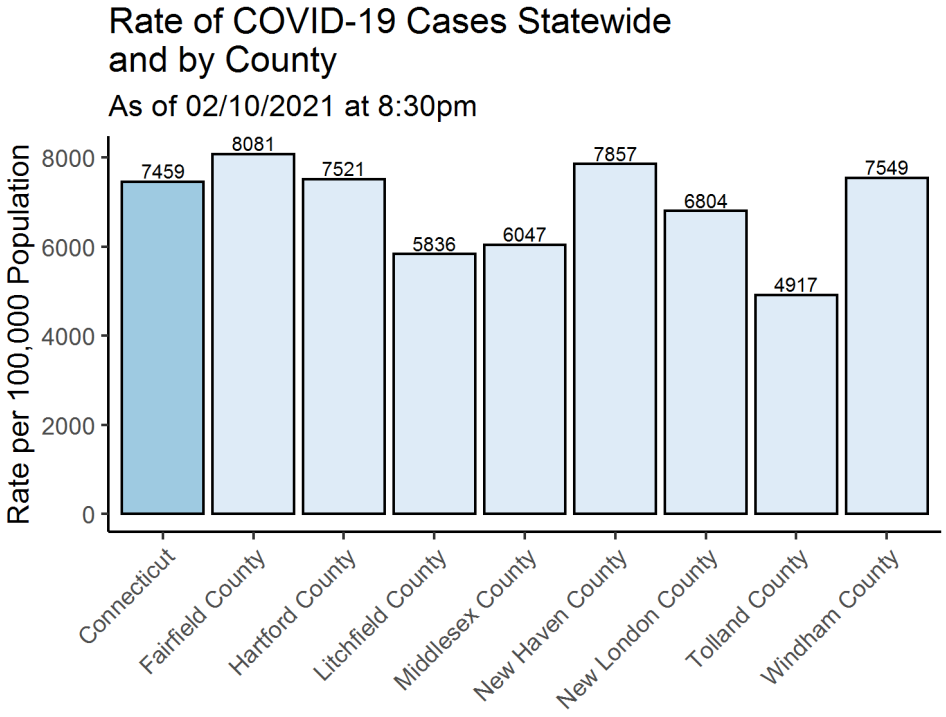


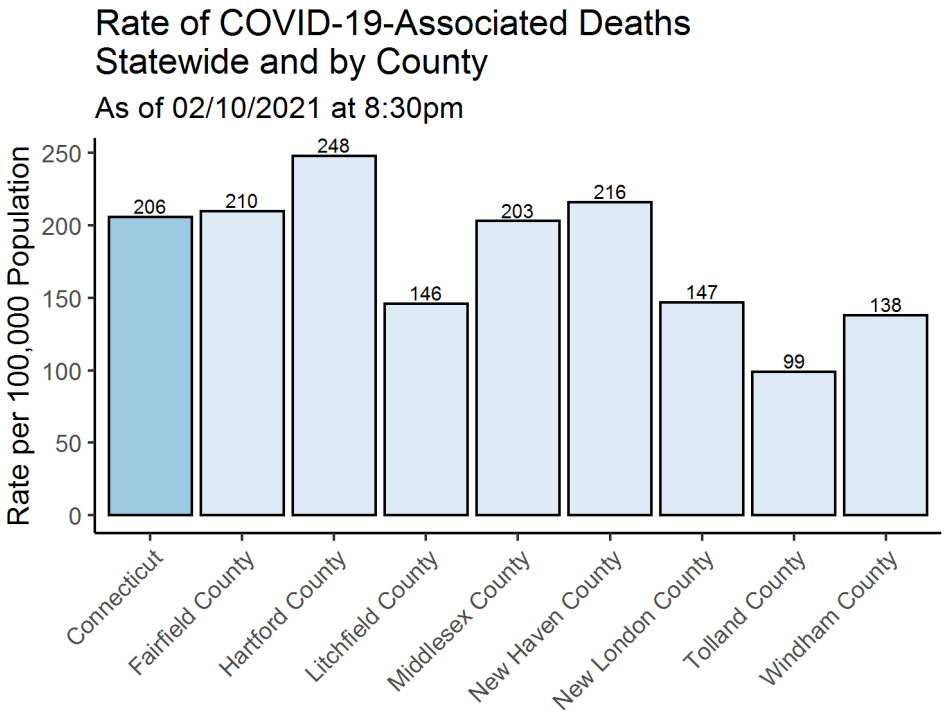
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

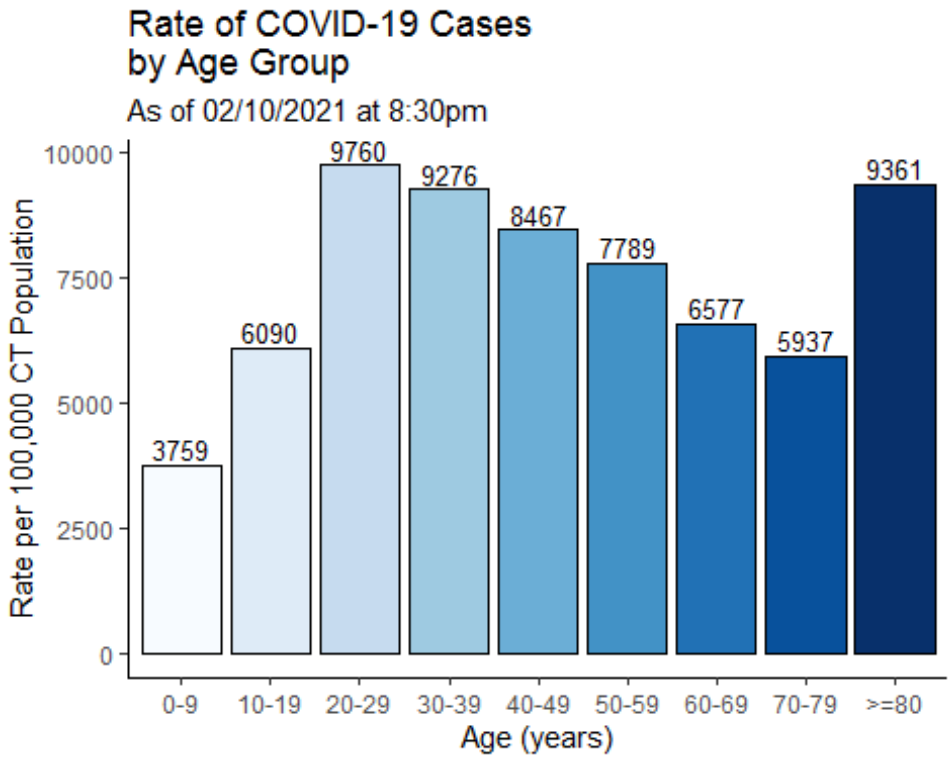
Table does not include 898 cases pending address validation

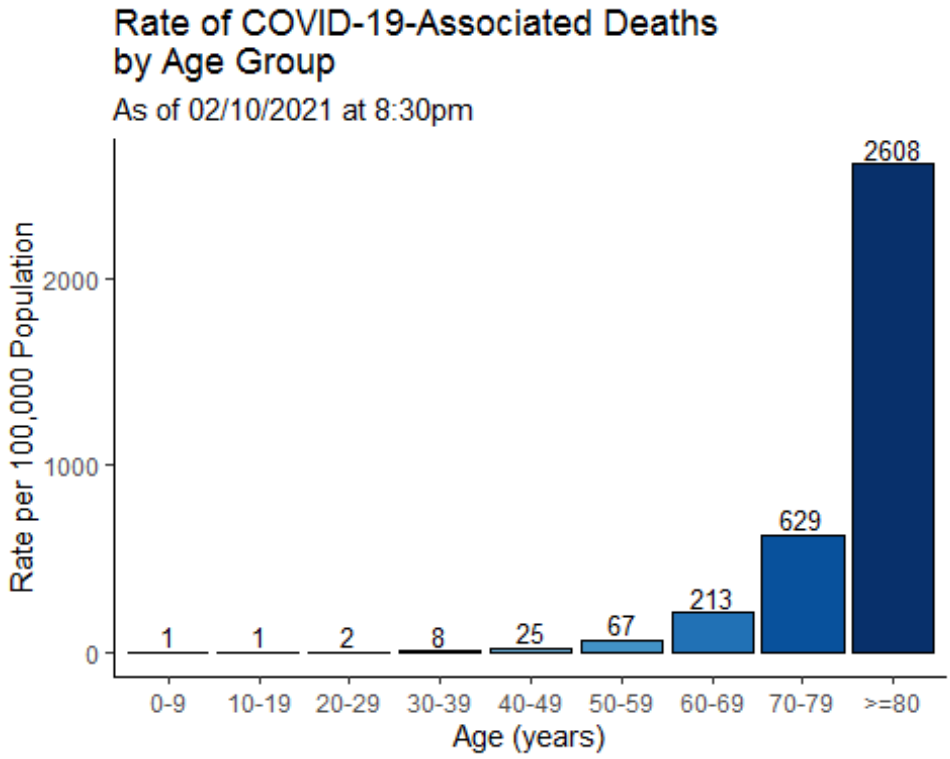
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	128	14	Griswold	825	9	Prospect	607	48
Ansonia	1,273	135	Groton	2,068	96	Putnam	643	33
Ashford	204	5	Guilford	910	68	Redding	347	36
Avon	687	27	Haddam	365	29	Ridgefield	950	129
Barkhamsted	124	3	Hamden	4,015	362	Rocky Hill	1340	79
Beacon Falls	394	24	Hampton	148	1	Roxbury	77	16
Berlin	1,198	59	Hartford	13,090	441	Salem	176	1
Bethany	281	25	Hartland	70	1	Salisbury	106	3
Bethel	1,333	196	Harwinton	236	13	Scotland	36	0
Bethlehem	148	16	Hebron	376	24	Seymour	1162	79
Bloomfield	1,608	59	Kent	98	18	Sharon	85	2
Bolton	205	14	Killingly	1,377	51	Shelton	2642	209
Bozrah	190	1	Killingworth	258	22	Sherman	93	34
Branford	1,599	166	Lebanon	357	7	Simsbury	800	38
Bridgeport	14,109	743	Ledyard	790	11	Somers	729	54
Bridgewater	47	14	Lisbon	236	2	South Windsor	1245	52
Bristol	4,297	225	Litchfield	299	19	Southbury	986	80
Brookfield	1,016	205	Lyme	73	6	Southington	2534	273
Brooklyn	655	11	Madison	806	61	Sprague	185	3
Burlington	422	14	Manchester	3,670	196	Stafford	486	23
Canaan	7	0	Mansfield	1,014	103	Stamford	11805	493
Canterbury	332	7	Marlborough	302	20	Sterling	228	5
Canton	354	19	Meriden	5,976	349	Stonington	846	43
Chaplin	95	4	Middlebury	509	42	Stratford	3559	314
Cheshire	1,493	214	Middlefield	190	17	Suffield	927	202
Chester	178	7	Middletown	3,240	245	Thomaston	491	31
Clinton	673	40	Milford	3,234	298	Thompson	528	18
Colchester	908	56	Monroe	930	72	Tolland	710	41
Colebrook	36	2	Montville	1,412	54	Torrington	2566	75
Columbia	256	13	Morris	105	4	Trumbull	2203	173
Cornwall	39	0	Naugatuck	2,442	175	Union	33	1
Coventry	530	38	New Britain	7,707	317	Vernon	1545	89
Cromwell	925	53	New Canaan	991	63	Voluntown	164	2
Danbury	9,698	1,028	New Fairfield	701	106	Wallingford	3181	186
Darien	1,001	120	New Hartford	259	9	Warren	17	6
Deep River	215	15	New Haven	9,908	558	Washington	130	18
Derby	836	65	New London	2,762	39	Waterbury	11292	762
Durham	422	41	New Milford	1,310	362	Waterford	1288	46
East Granby	193	5	Newington	2,104	109	Watertown	1625	164
East Haddam	290	41	Newtown	1,244	192	West Hartford	3274	306
East Hampton	574	36	Norfolk	58	1	West Haven	4016	343
East Hartford	5,121	177	North Branford	773	96	Westbrook	350	24
East Haven	2,197	273	North Canaan	172	6	Weston	396	37
East Lyme	987	124	North Haven	1,527	185	Westport	1225	100
East Windsor	733	28	North Stonington	214	8	Wethersfield	2276	84
Eastford	70	2	Norwalk	8,510	446	Willington	207	12
Easton	292	21	Norwich	3,412	31	Wilton	799	82
Ellington	743	33	Old Lyme	265	7	Winchester	468	4
Enfield	2,673	76	Old Saybrook	680	39	Windham	2574	59
Essex	334	23	Orange	733	74	Windsor	2230	94
Fairfield	3,544	398	Oxford	661	33	Windsor Locks	830	22
Farmington	1,113	66	Plainfield	1,080	25	Wolcott	1335	100
Franklin	168	0	Plainville	1,138	87	Woodbridge	391	42
Glastonbury	1,601	95	Plymouth	645	45	Woodbury	439	34
Goshen	113	4	Pomfret	212	5	Woodstock	419	7
Granby	419	15	Portland	486	25			
Greenwich	3,431	250	Preston	277	3			

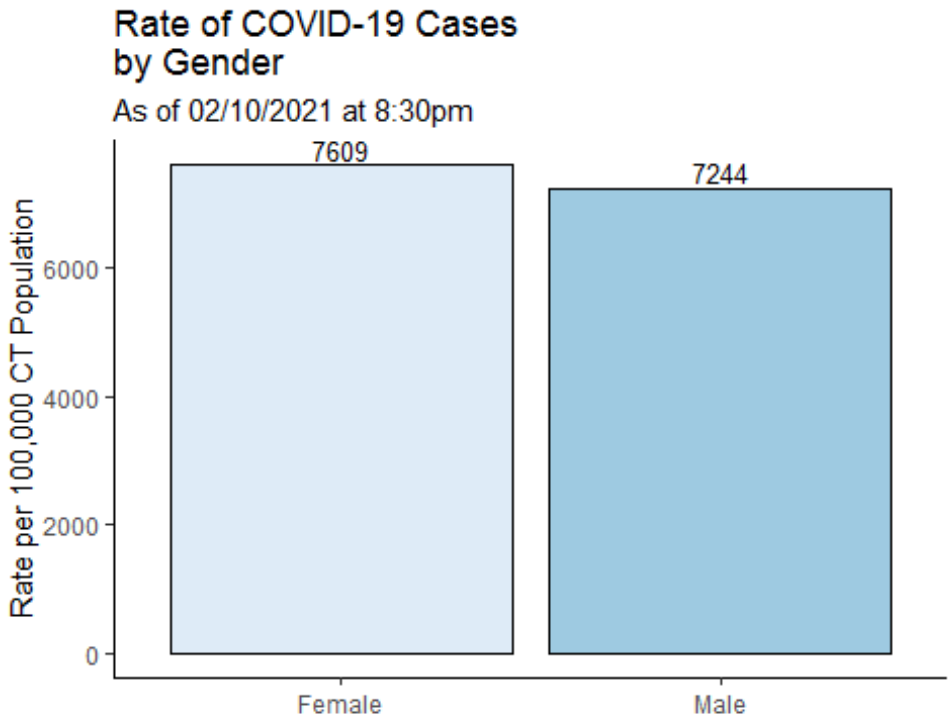
APPENDIX B. The following graphs show the number of cases per 100,000 Connecticut residents statewide and by county, age group, and gender. Population estimate from: [DPH Population Statistics]

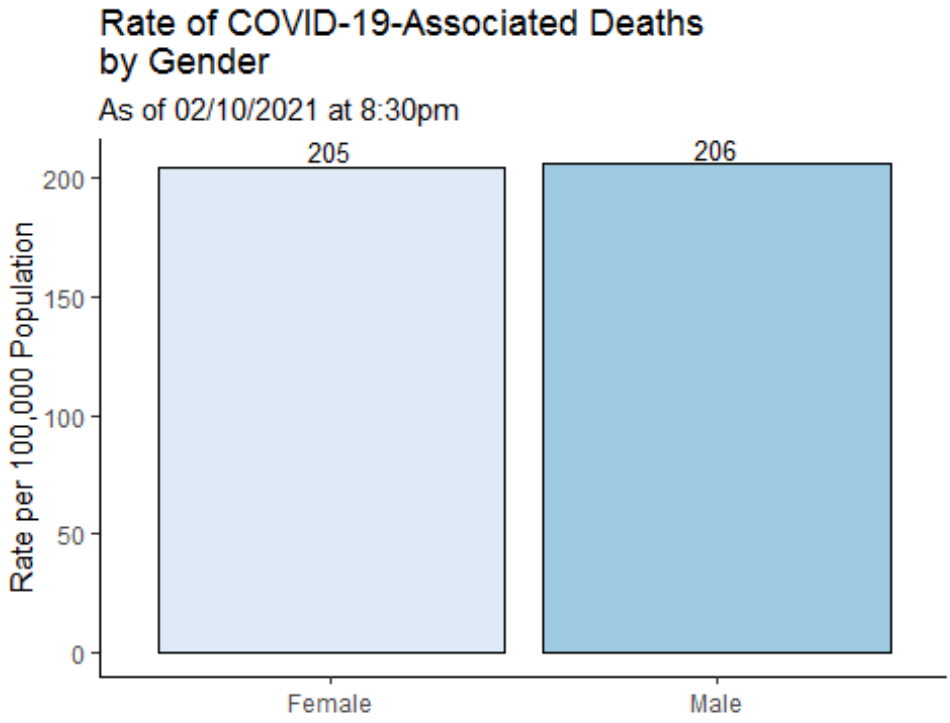




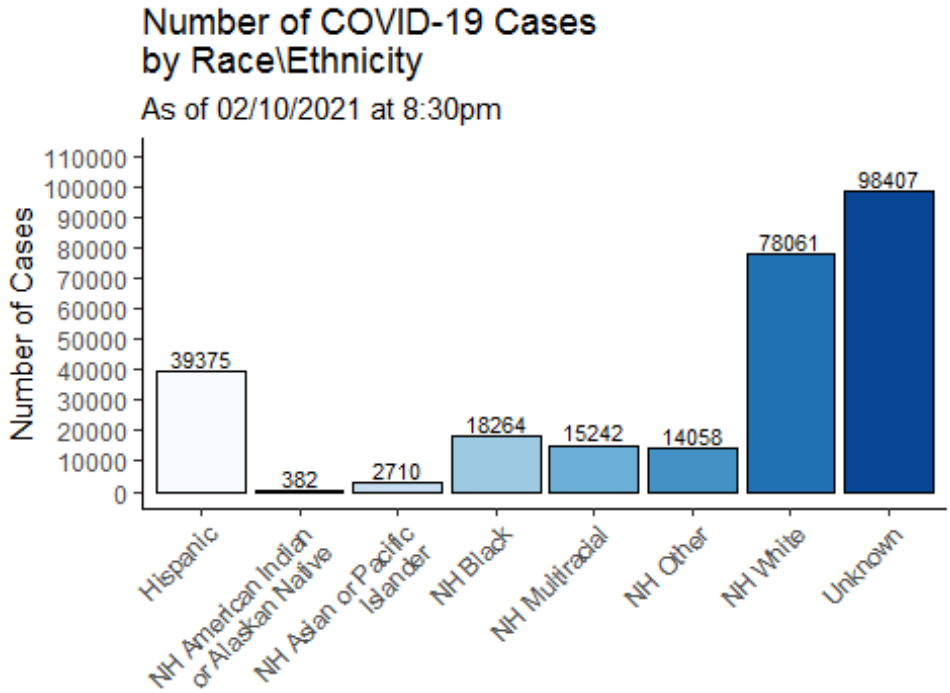

Rate of COVID-19 Cases
by Age Group
As of 02/10/2021 at 8:30pm
Rate per 100,000 CT Population
10000
7500
5000
2500
0
3759
6090
9760
9276
8467
7789
6577
5937
9361
0-9
10-19
20-29
30-39
40-49
50-59
60-69
70-79
>=80
Age (years)

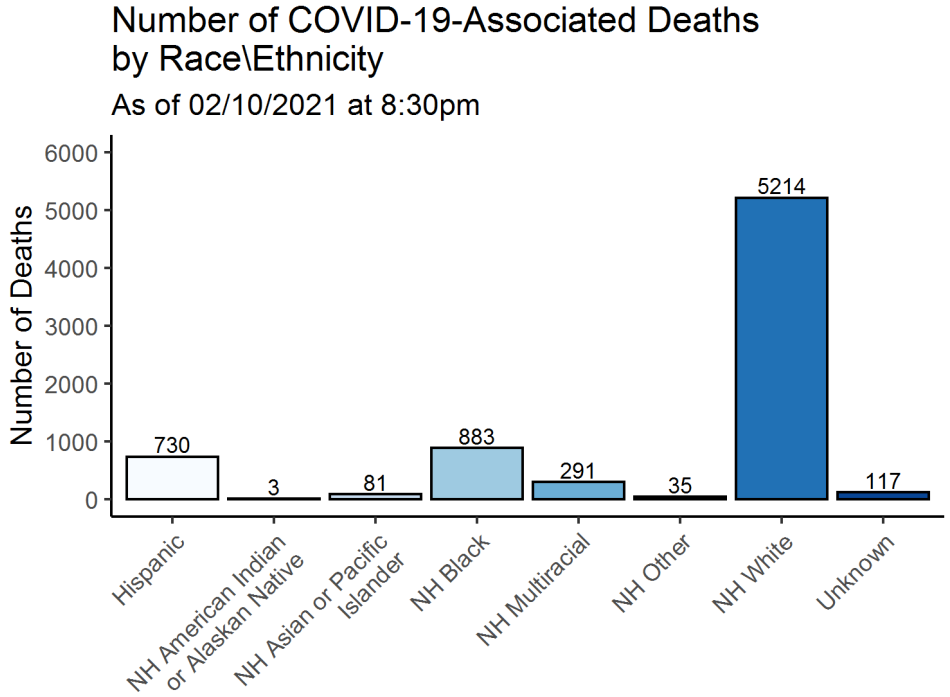

Rate of COVID-19-Associated Deaths
by Age Group
As of 02/10/2021 at 8:30pm
Rate per 100,000 Population
2000
1000
0
1
1
2
8
25
67
213
629
2608
0-9
10-19
20-29
30-39
40-49
50-59
60-69
70-79
>=80
Age (years)


Rate of COVID-19 Cases
by Gender
As of 02/10/2021 at 8:30pm
Rate per 100,000 CT Population
0
2000
4000
6000
7609
7244
Female
Male


Rate of COVID-19-Associated Deaths
by Gender
As of 02/10/2021 at 8:30pm
Rate per 100,000 Population
0
50
100
150
200
205
206
Female
Male

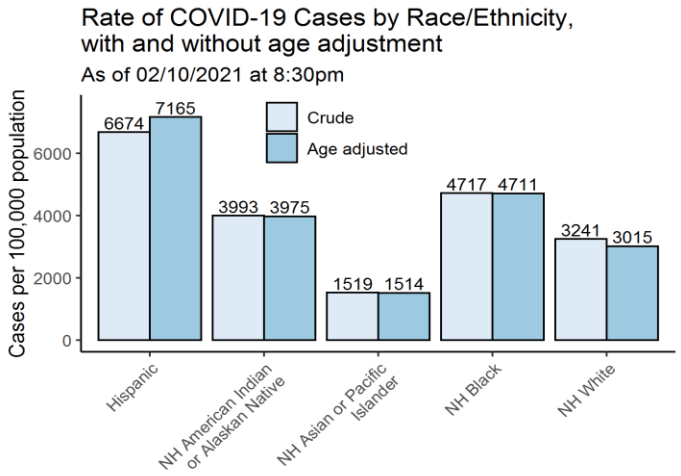
APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. *Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic*

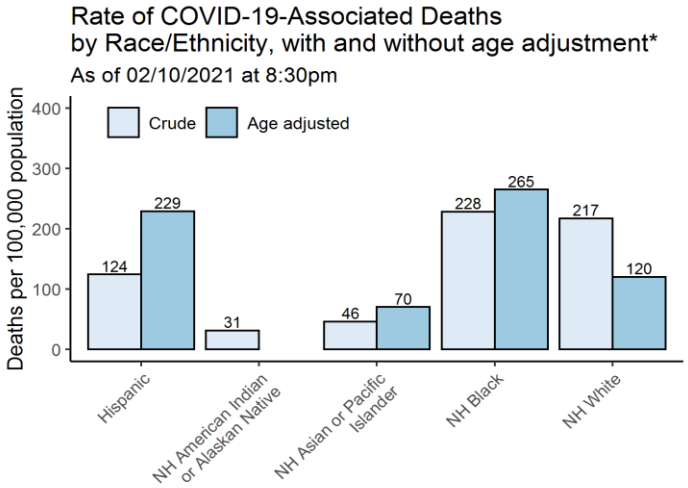




The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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*