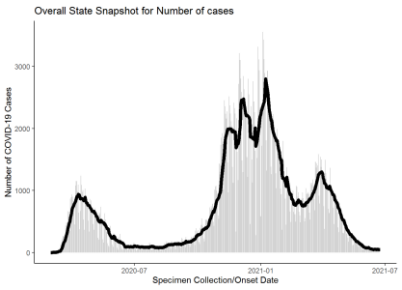
COVID-19 Update July 01, 2021

As of **June 30, 2021**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **349387**, including **319681** laboratory-confirmed and **29706** probable cases. **Thirty-seven** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **8279** COVID-19-associated deaths.

Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	349387	+35
COVID-19 Tests Reported (molecular and antigen)	9594533	+8046
Daily Test Positivity		0.43%
Patients Currently Hospitalized with COVID-19	37	+6
COVID-19-Associated Deaths	8279	+1

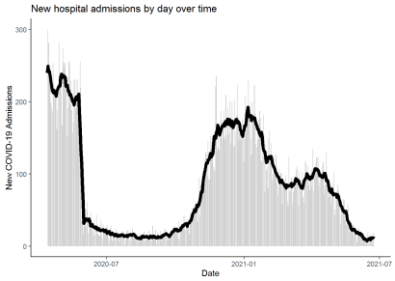
*Includes confirmed plus probable cases

Cases



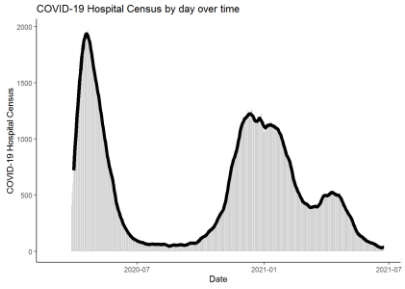
Total Cases: 349,387

Admissions



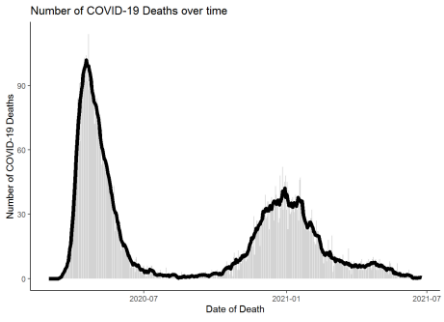
Total Hospitalizations: 36,487

Hospital Census



Hospital Census: 6/30/2021: 37

Deaths



Total Deaths: 8279

All data are preliminary and subject to change.

COVID-19 Cases and Associated Deaths by County of Residence as of 06/30/21.

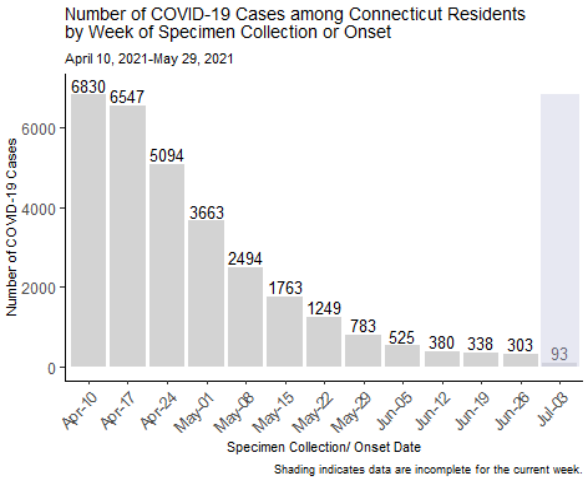
County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	91,615	8,914	1,773	429
Hartford County	78,857	5,671	2,000	440
Litchfield County	13,005	1,688	259	39
Middlesex County	11,712	1,157	287	87
New Haven County	82,921	9,482	1,836	295
New London County	21,306	1,281	349	102
Pending address validation	1,005	173	0	1
Tolland County	8,767	887	149	38
Windham County	10,493	453	154	41
Total	**319681**	**29706**	**6807**	**1472**

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

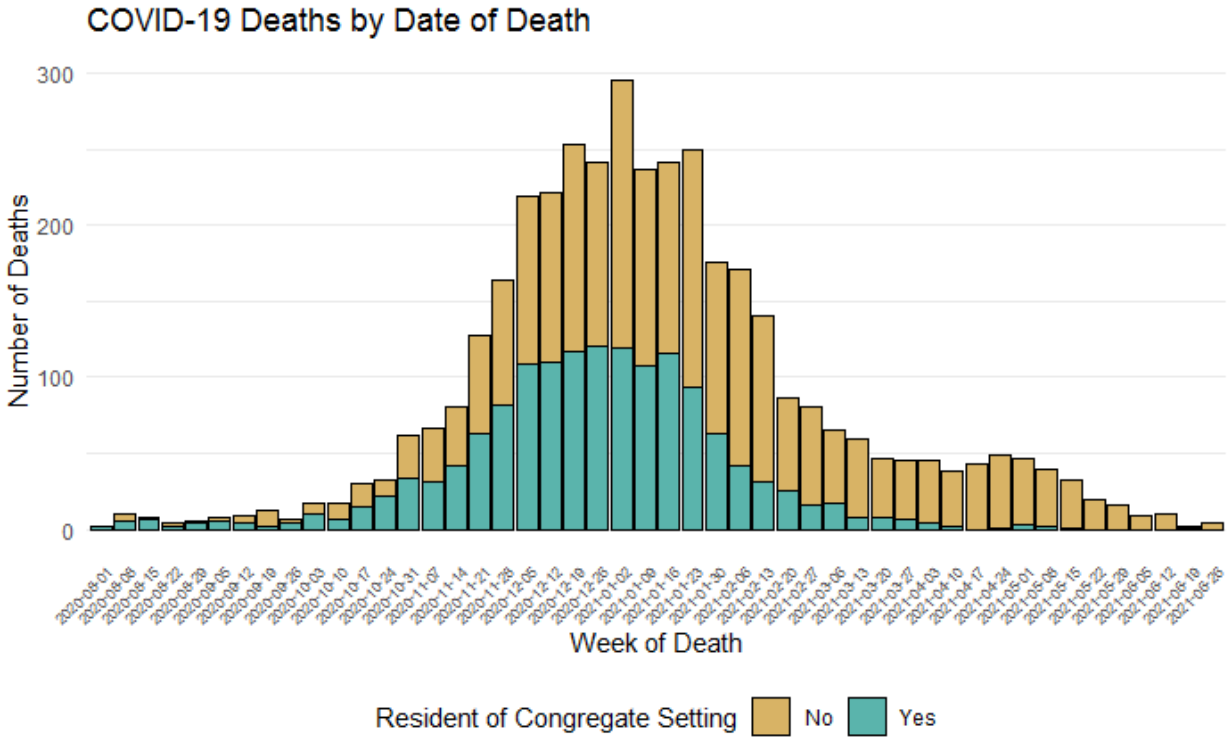
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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 (June 13-26), there were 641 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.



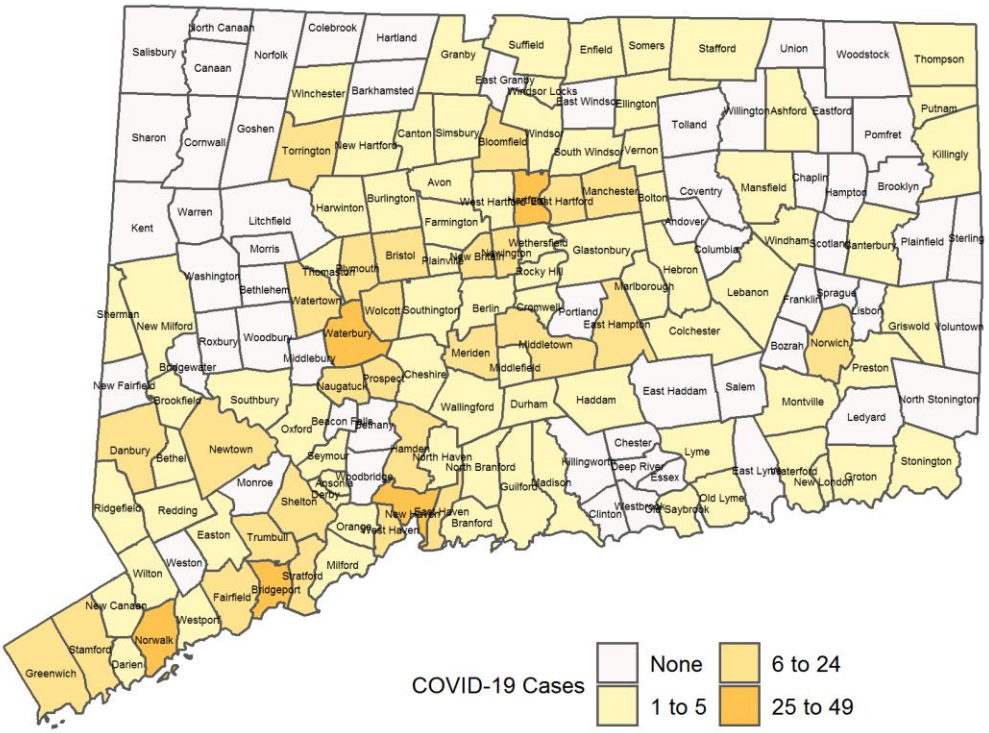
All data are preliminary and subject to change.

Community Transmission of COVID-19

Among 641 new COVID-19 cases with specimen collection or onset date during June 13-26, there were 639 cases among people living in community settings, as shown in the map below. This corresponds to an average of 1.28 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.

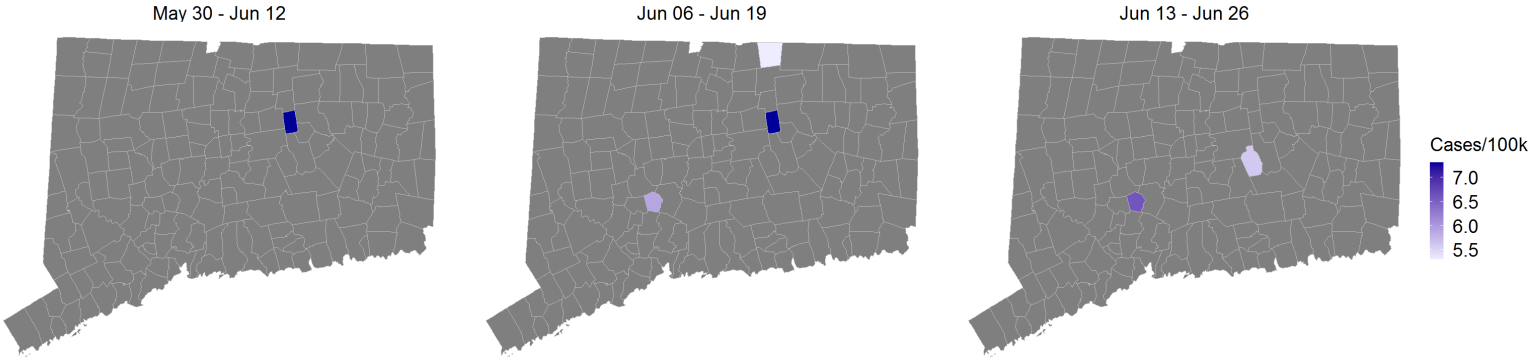
During this two-week period, there weren't any towns with more than 100 new COVID-19 cases.

Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During June 13-26



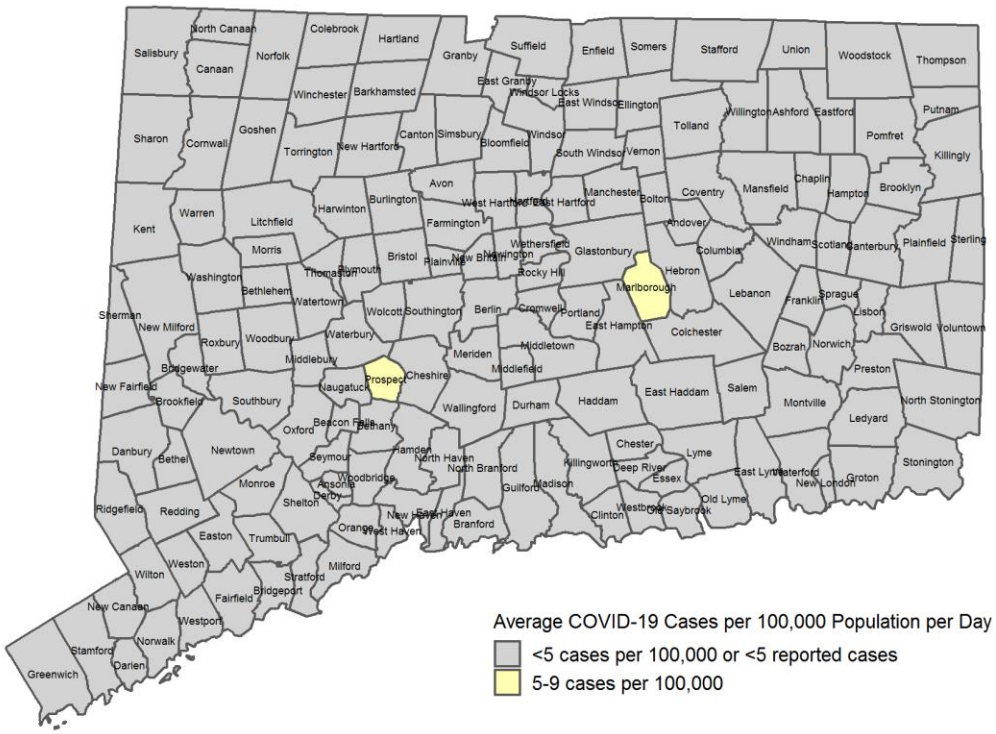
Map does not include 1 *cases pending address validation*

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.



Among towns with at least 5 new cases during June 13-26, there weren't any towns had an average rate of 15 or more cases per 100,000 population per day.

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 June 13-26



Map does not include 1 *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 June 13-26, 2021

Map does not include 1 *cases pending address validation*

Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3,236	0	0	Griswold	11,534	< 5	< 5	Prospect	9,702	9	6.6
Ansonia	18,654	< 5	< 5	Groton	38,436	< 5	< 5	Putnam	9,389	< 5	< 5
Ashford	4,255	< 5	< 5	Guilford	22,133	< 5	< 5	Redding	9,116	< 5	< 5
Avon	18,276	< 5	< 5	Haddam	8,193	< 5	< 5	Ridgefield	24,959	< 5	< 5
Barkhamsted	3,606	0	0	Hamden	60,556	< 5	< 5	Rocky Hill	20,115	< 5	< 5
Beacon Falls	6,222	0	0	Hampton	1,842	0	0	Roxbury	2,152	0	0
Berlin	20,436	< 5	< 5	Hartford	122,105	< 5	< 5	Salem	4,083	0	0
Bethany	5,548	0	0	Hartland	2,120	0	0	Salisbury	3,600	0	0
Bethel	19,800	< 5	< 5	Harwinton	5,420	< 5	< 5	Scotland	1,672	0	0
Bethlehem	3,402	0	0	Hebron	9,504	< 5	< 5	Seymour	16,437	< 5	< 5
Bloomfield	21,211	< 5	< 5	Kent	2,777	0	0	Sharon	2,689	0	0
Bolton	4,884	< 5	< 5	Killingly	17,336	< 5	< 5	Shelton	41,129	< 5	< 5
Bozrah	2,726	0	0	Killingworth	6,364	0	0	Sherman	3,630	< 5	< 5
Branford	27,900	< 5	< 5	Lebanon	7,144	< 5	< 5	Simsbury	25,395	< 5	< 5
Bridgeport	144,399	< 5	< 5	Ledyard	14,621	0	0	Somers	10,784	< 5	< 5
Bridgewater	1,635	0	0	Lisbon	4,220	0	0	South Windsor	26,162	< 5	< 5
Bristol	59,947	< 5	< 5	Litchfield	8,094	0	0	Southbury	19,571	< 5	< 5
Brookfield	16,973	< 5	< 5	Lyme	2,316	< 5	< 5	Southington	43,834	< 5	< 5
Brooklyn	8,272	0	0	Madison	18,030	< 5	< 5	Sprague	2,859	0	0
Burlington	9,704	< 5	< 5	Manchester	57,584	< 5	< 5	Stafford	11,893	< 5	< 5
Canaan	1,053	0	0	Mansfield	25,487	< 5	< 5	Stamford	129,638	< 5	< 5
Canterbury	5,079	< 5	< 5	Marlborough	6,335	5	5.6	Sterling	3,782	0	0
Canton	10,254	< 5	< 5	Meriden	59,395	< 5	< 5	Stonington	18,559	< 5	< 5
Chaplin	2,239	0	0	Middlebury	7,798	0	0	Stratford	51,849	< 5	< 5
Cheshire	28,937	< 5	< 5	Middlefield	4,374	< 5	< 5	Suffield	15,814	< 5	< 5
Chester	4,213	0	0	Middletown	46,258	< 5	< 5	Thomaston	7,535	< 5	< 5
Clinton	12,925	0	0	Milford	54,747	< 5	< 5	Thompson	9,379	< 5	< 5
Colchester	15,809	< 5	< 5	Monroe	19,434	0	0	Tolland	14,618	0	0
Colebrook	1,400	0	0	Montville	18,508	< 5	< 5	Torrington	34,044	< 5	< 5
Columbia	5,379	0	0	Morris	2,254	0	0	Trumbull	35,673	< 5	< 5
Cornwall	1,362	0	0	Naugatuck	31,108	< 5	< 5	Union	839	0	0
Coventry	12,407	0	0	New Britain	72,495	< 5	< 5	Vernon	29,359	< 5	< 5
Cromwell	13,839	< 5	< 5	New Canaan	20,233	< 5	< 5	Voluntown	2,510	0	0
Danbury	84,694	< 5	< 5	New Fairfield	13,878	0	0	Wallingford	44,326	< 5	< 5
Darien	21,728	< 5	< 5	New Hartford	6,656	< 5	< 5	Warren	1,395	0	0
Deep River	4,443	0	0	New Haven	130,250	< 5	< 5	Washington	3,428	0	0
Derby	12,339	< 5	< 5	New London	26,858	< 5	< 5	Waterbury	107,568	< 5	< 5
Durham	7,165	< 5	< 5	New Milford	26,805	< 5	< 5	Waterford	18,746	< 5	< 5
East Granby	5,140	0	0	Newington	30,014	< 5	< 5	Watertown	21,578	< 5	< 5
East Haddam	8,997	0	0	Newtown	27,891	< 5	< 5	West Hartford	62,965	< 5	< 5
East Hampton	12,800	< 5	< 5	Norfolk	1,630	0	0	West Haven	54,620	< 5	< 5
East Hartford	49,872	< 5	< 5	North Branford	14,146	< 5	< 5	Westbrook	6,869	0	0
East Haven	28,569	< 5	< 5	North Canaan	3,251	0	0	Weston	10,252	0	0
East Lyme	18,462	0	0	North Haven	23,683	< 5	< 5	Westport	28,491	< 5	< 5
East Windsor	11,668	0	0	North Stonington	5,196	0	0	Wethersfield	26,008	< 5	< 5
Eastford	1,790	0	0	Norwalk	88,816	< 5	< 5	Willington	5,864	0	0
Easton	7,521	< 5	< 5	Norwich	38,768	< 5	< 5	Wilton	18,343	< 5	< 5
Ellington	16,467	< 5	< 5	Old Lyme	7,306	< 5	< 5	Winchester	10,604	< 5	< 5
Enfield	43,659	< 5	< 5	Old Saybrook	10,061	< 5	< 5	Windham	24,561	< 5	< 5
Essex	6,668	0	0	Orange	13,926	< 5	< 5	Windsor	28,733	< 5	< 5
Fairfield	62,045	< 5	< 5	Oxford	13,255	< 5	< 5	Windsor Locks	12,854	< 5	< 5
Farmington	25,497	< 5	< 5	Plainfield	15,125	0	0	Wolcott	16,587	< 5	< 5
Franklin	1,920	0	0	Plainville	17,534	< 5	< 5	Woodbridge	8,750	0	0
Glastonbury	34,482	< 5	< 5	Plymouth	11,598	< 5	< 5	Woodbury	9,502	0	0
Goshen	2,863	0	0	Pomfret	4,203	0	0	Woodstock	7,858	0	0
Granby	11,507	< 5	< 5	Portland	9,267	0	0				
Greenwich	62,840	< 5	< 5	Preston	4,625	< 5	< 5				

SARS-CoV-2 Variant Surveillance

The Centers for Disease Control and Prevention (CDC) have identified three types of SARS-CoV-2 variants: variants of interest, variants of concern and variants of high consequence. The definitions for the three different variant categories and substitutions of therapeutic concern can be found here: SARS-CoV-2 Variants of Concern | CDC.

Different terminology has been developed by international scientists for naming SARS-CoV-2 variants. Recently, the World Health Organization (WHO) developed new labels for describing these variants to the public. Below, both the Pango lineage (used by CDC) and the WHO label are listed (if available) for each variant described.

Data provided are from the Global Initiative for Sharing Avian Influenza Data (GISAID). GISAID is a global science initiative established in 2008 that provides open-access to genomic data of influenza viruses and the SARS-CoV-2 virus responsible for the COVID-19 pandemic. Laboratories performing whole genome sequencing are encouraged to share their data on this website. More information about GISAID can be found at GISAID - Initiative. This data source provides the ability to monitor all variants of the SARS-CoV-2 virus that are circulating and might be identified in the future.

Below are data on variants of concern, variants of interest and substitutions of therapeutic concern identified among Connecticut residents. No variants of high consequence have been defined by CDC to date.

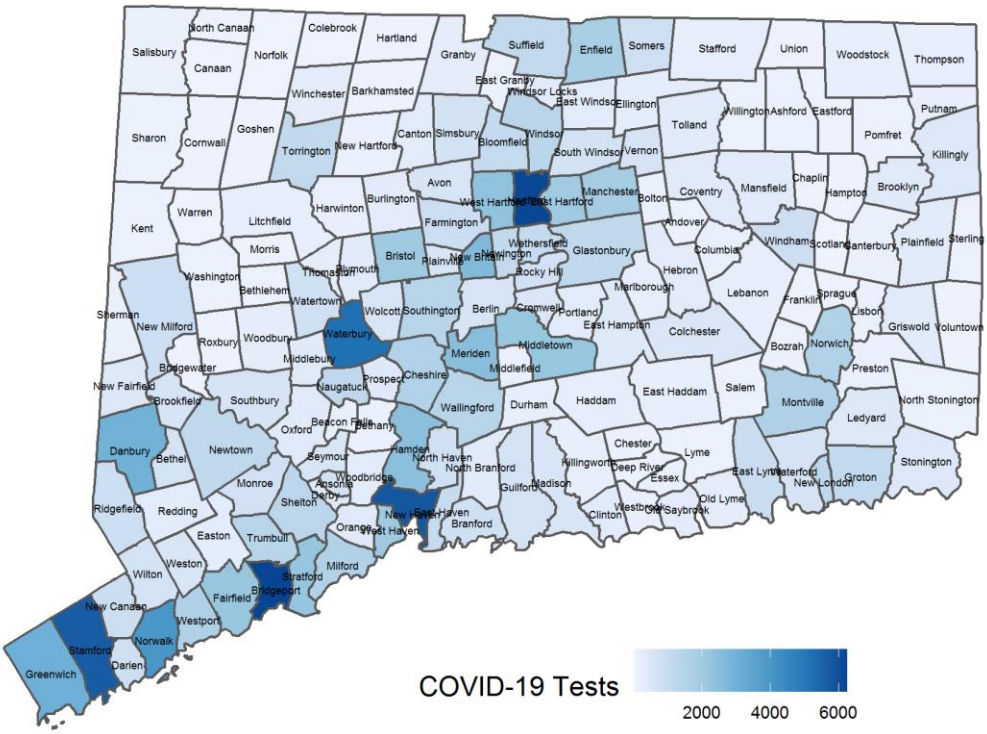
Data are from GISAID as of 07/01/2021 and represent sequences from specimens with dates of collection from 3/2/2020–6/23/2021. **The total number of SARS-CoV-2 sequences in GISAID for Connecticut residents are 7884.**

	Number	Percentage
Variants of Concern		
B.1.1.7 (Alpha)	3,302	41.9%
B.1.351 (Beta)	40	0.5%
P.1 (Gamma)	168	2.1 %
B.1.617.2 (Delta)	48	0.6%
Variants of Interest		
B.1.427/B.1.429 (Epsilon)	61	0.8%
B.1.525 (Eta)	21	0.3%
B.1.526 (Iota)	1,795	22.8%
B.1.617.1 (Kappa)	2	0.03%
B.1.617.3	0	0%
P.2 (Zeta)	9	0.1%
Substitutions of Therapeutic Concern		
E484K	1,078	13.7%
L452R	549	7.0%

COVID-19 Molecular and Antigen Tests during June 13-26

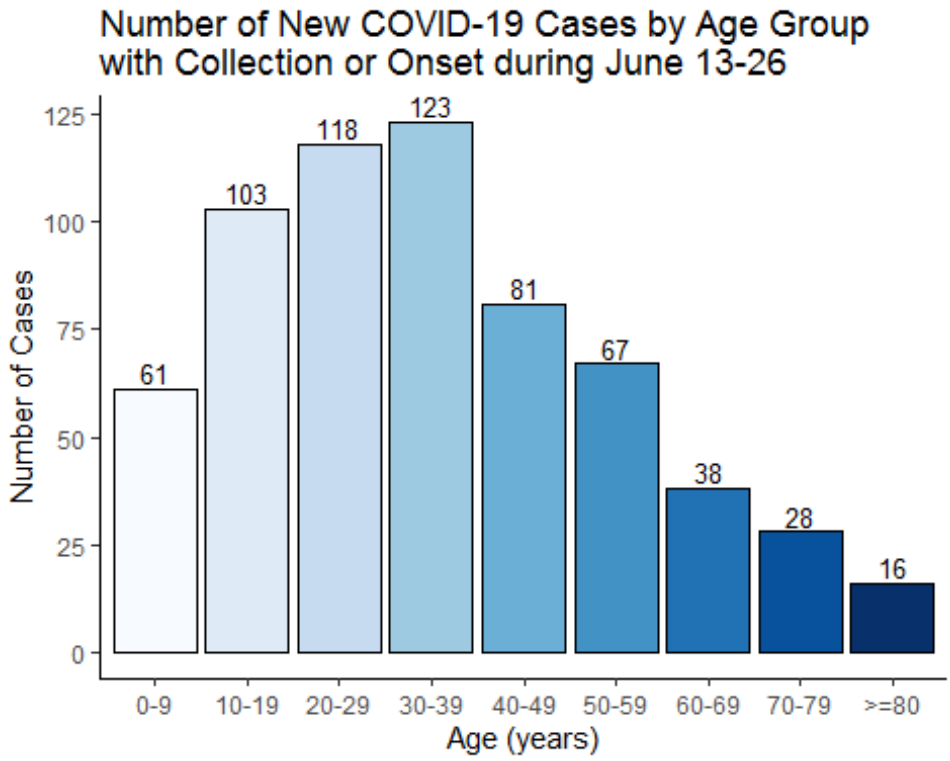
Among 142107 molecular and antigen tests for COVID-19 with specimen collection date during June 13-26, 135197 (95%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 135197 tests, 792 (1%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during June 13-26 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 June 13-26



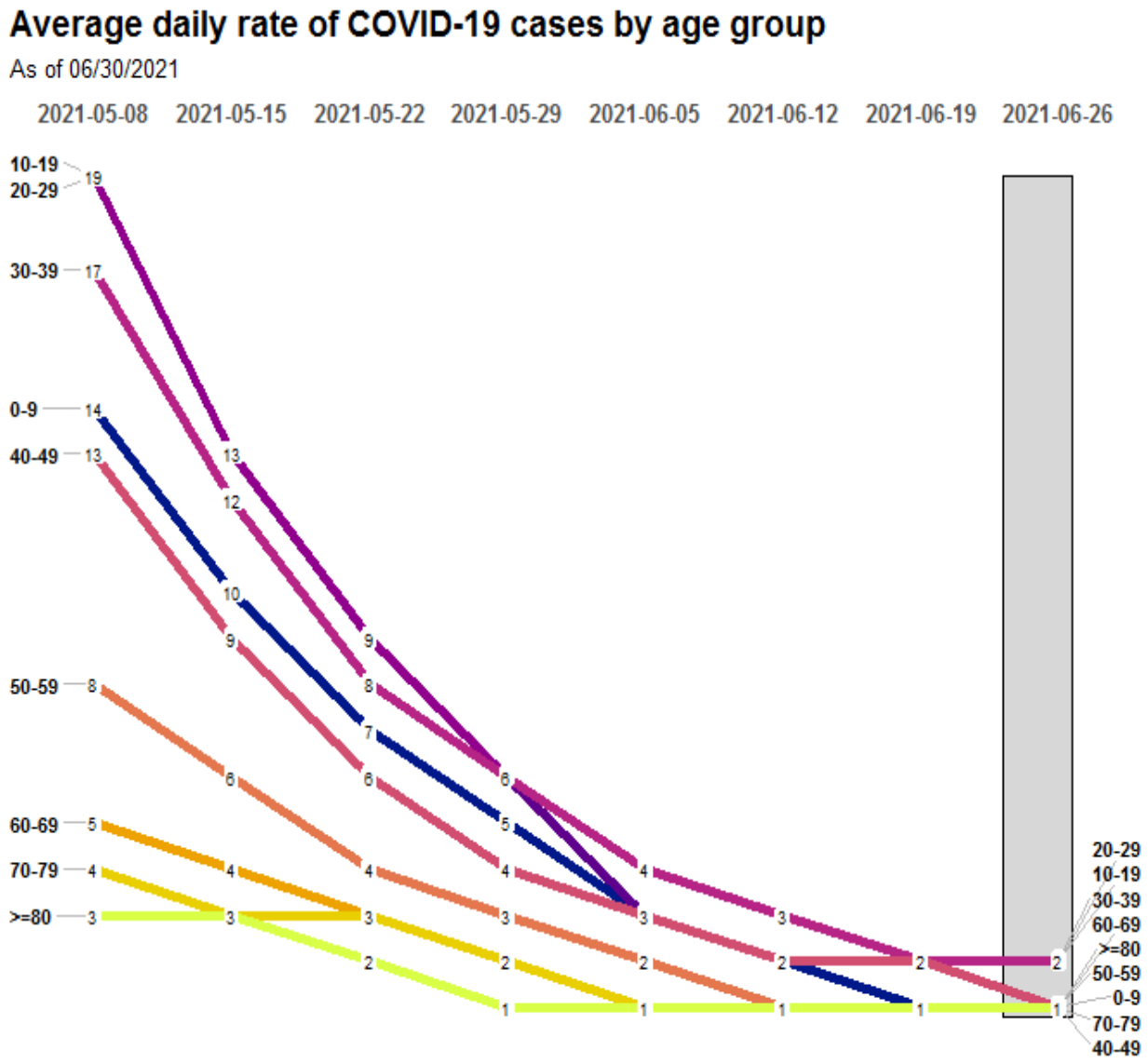
Map does not include tests pending address validation

Age Distribution of COVID-19 Cases with Specimen Collection or Onset During June 13-26, 2020



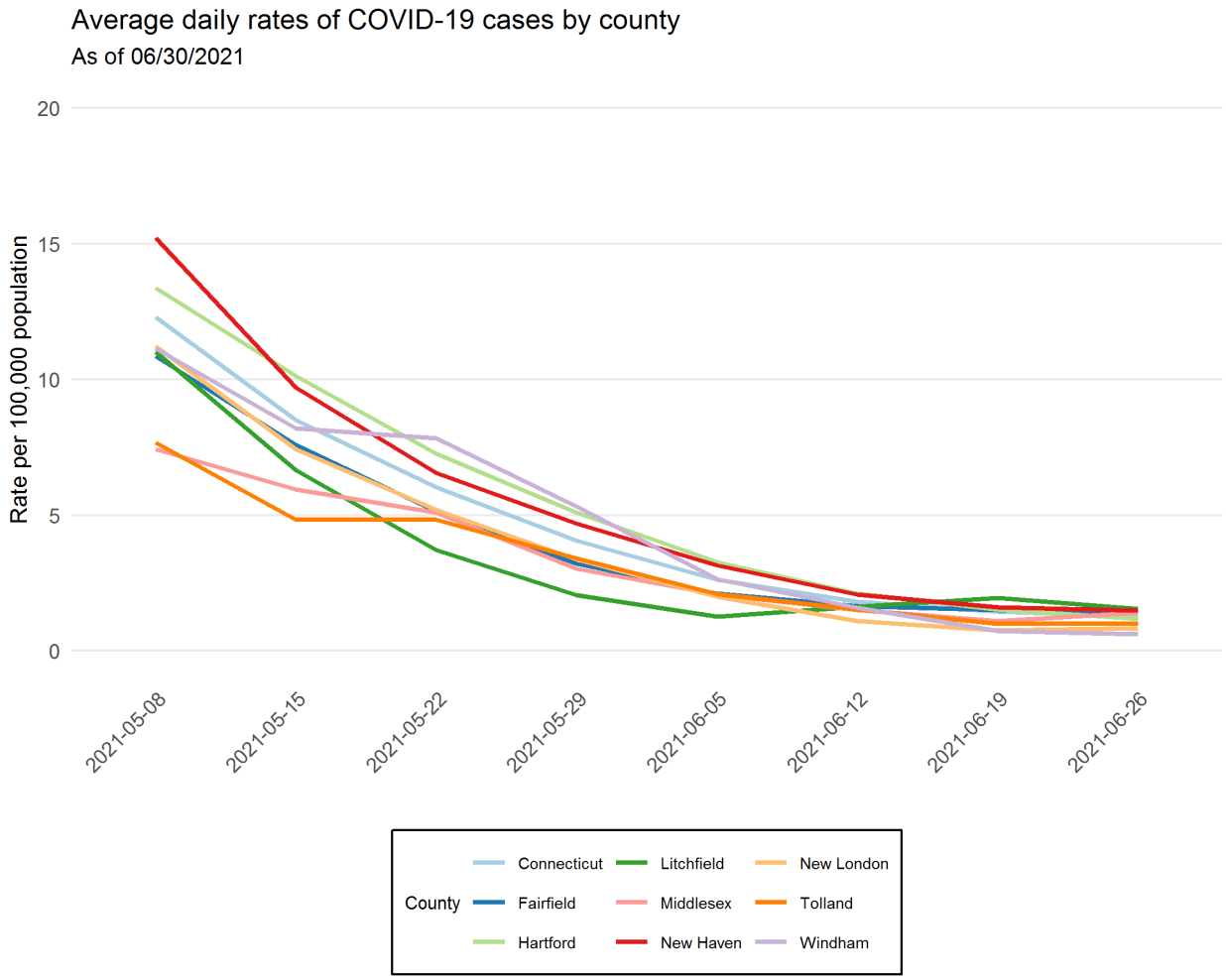
Average Daily Incidence by Age Group

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.



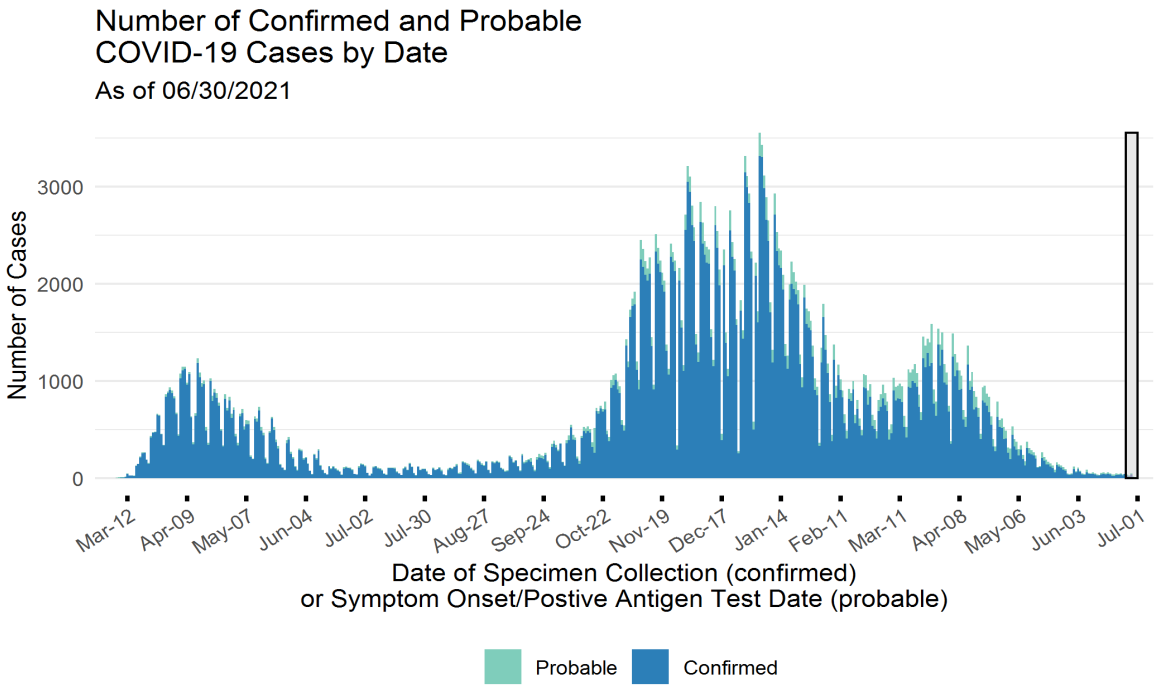
Average Daily Incidence by County

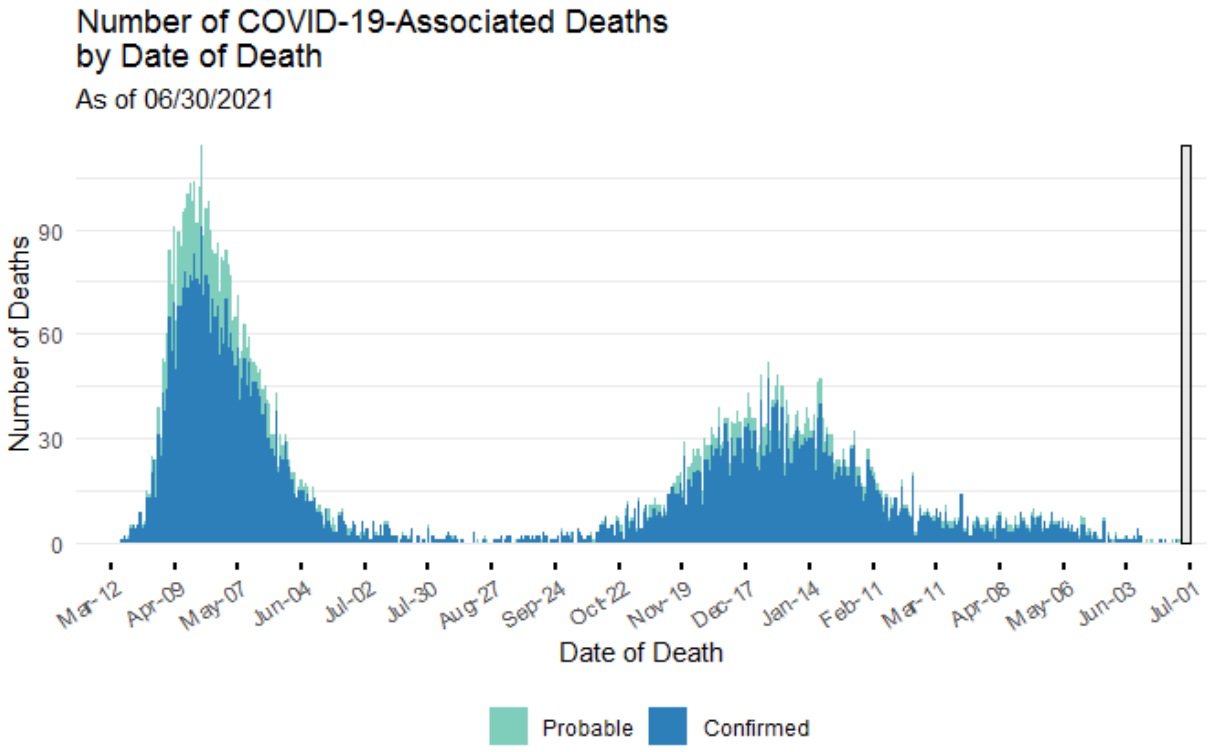
The chart below shows the average number of new COVID-19 cases per day per 100,000 population in the state of Connecticut and for each Connecticut county. The rates in this chart are calculated by averaging the number of new cases diagnosed each day during the previous two weeks, dividing by the annual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



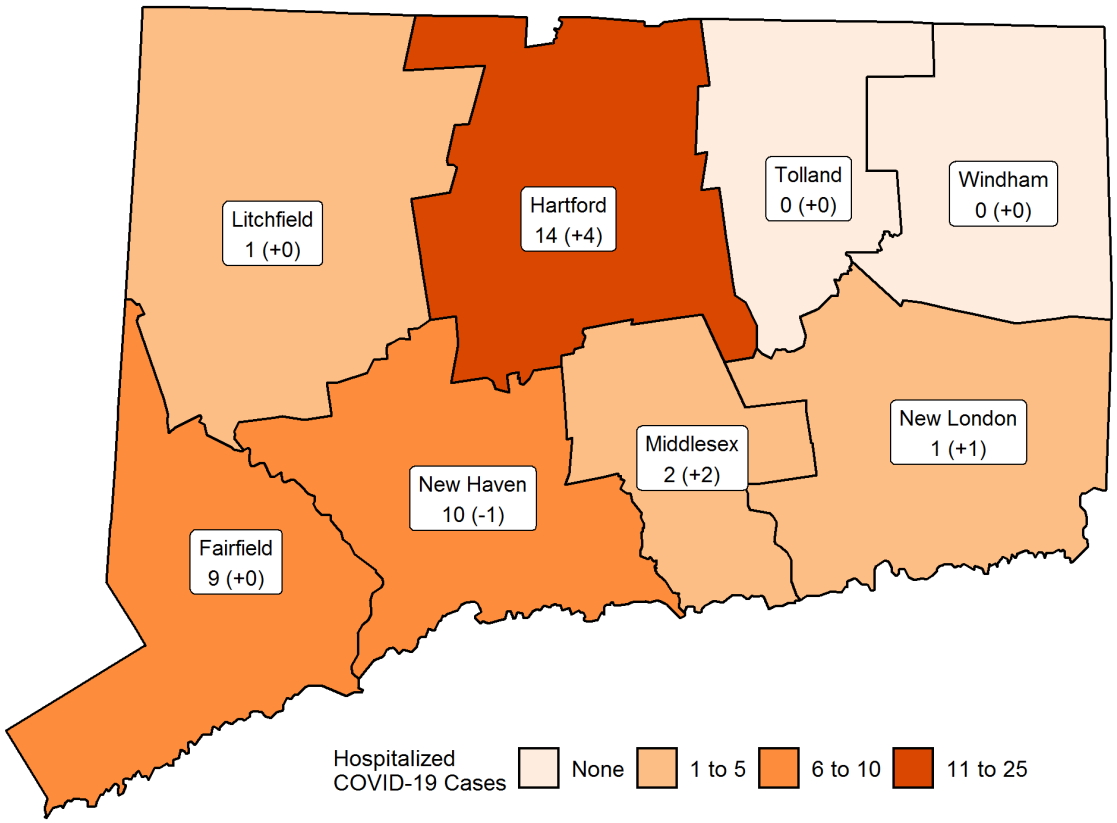


Hospitalization Surveillance

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

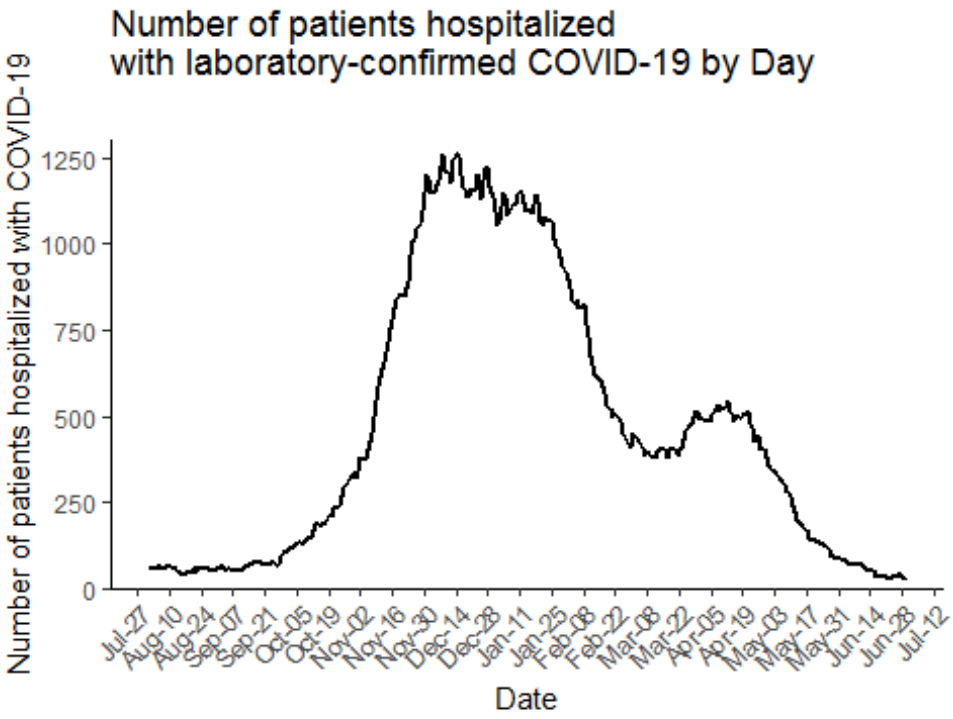
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

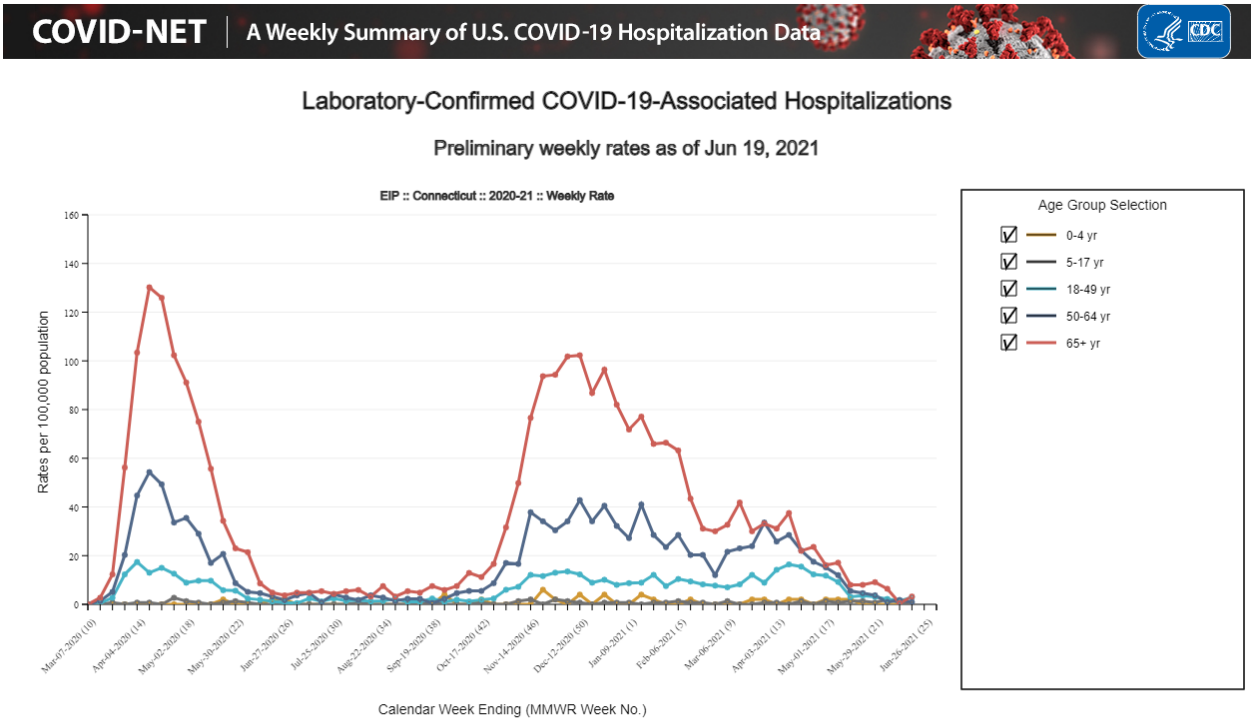


Weekly hospitalizations by age group in New Haven and Middlesex Counties

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.

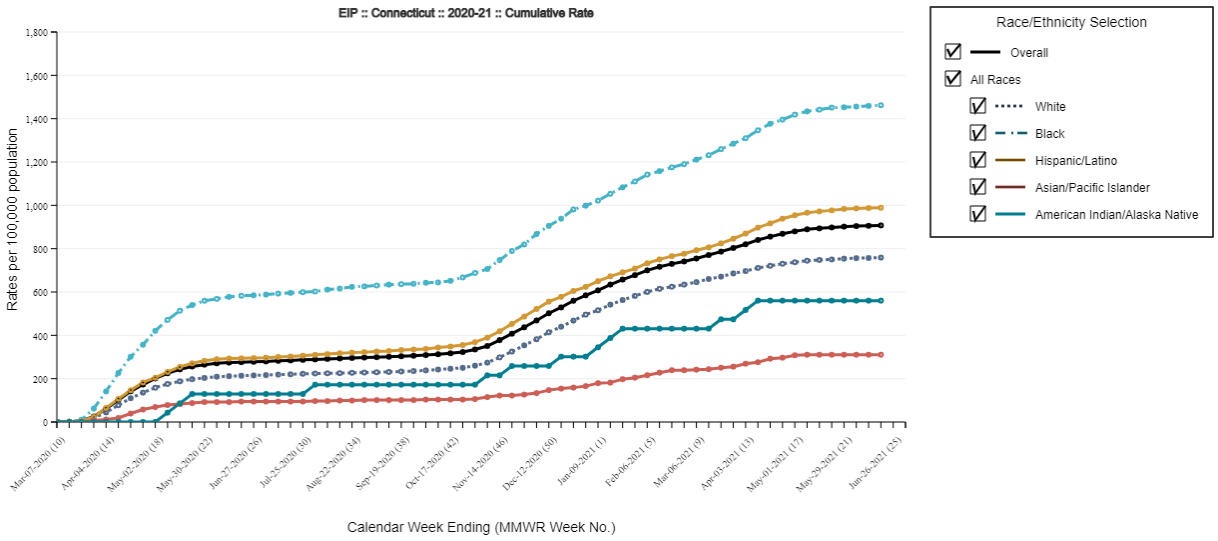
COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated.



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".

Laboratory-Confirmed COVID-19-Associated Hospitalizations

Preliminary cumulative rates as of Jun 19, 2021

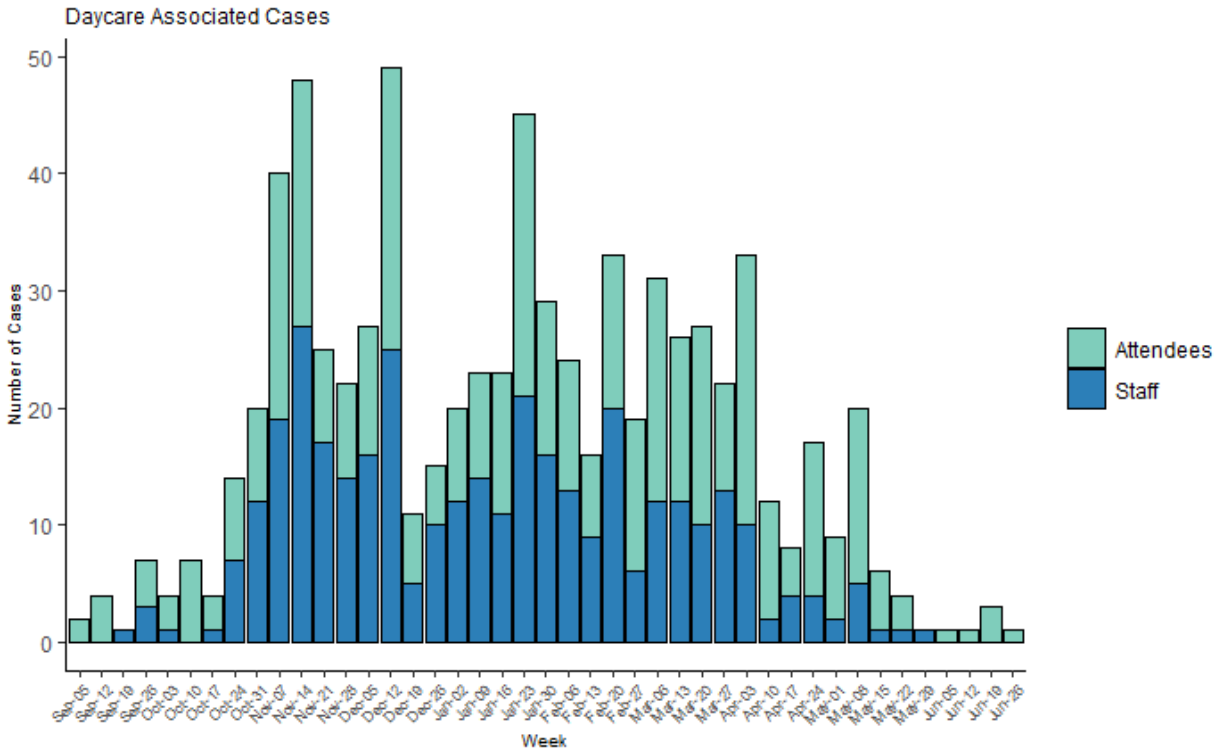


Calendar Week Ending (MMWR Week No.)

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.

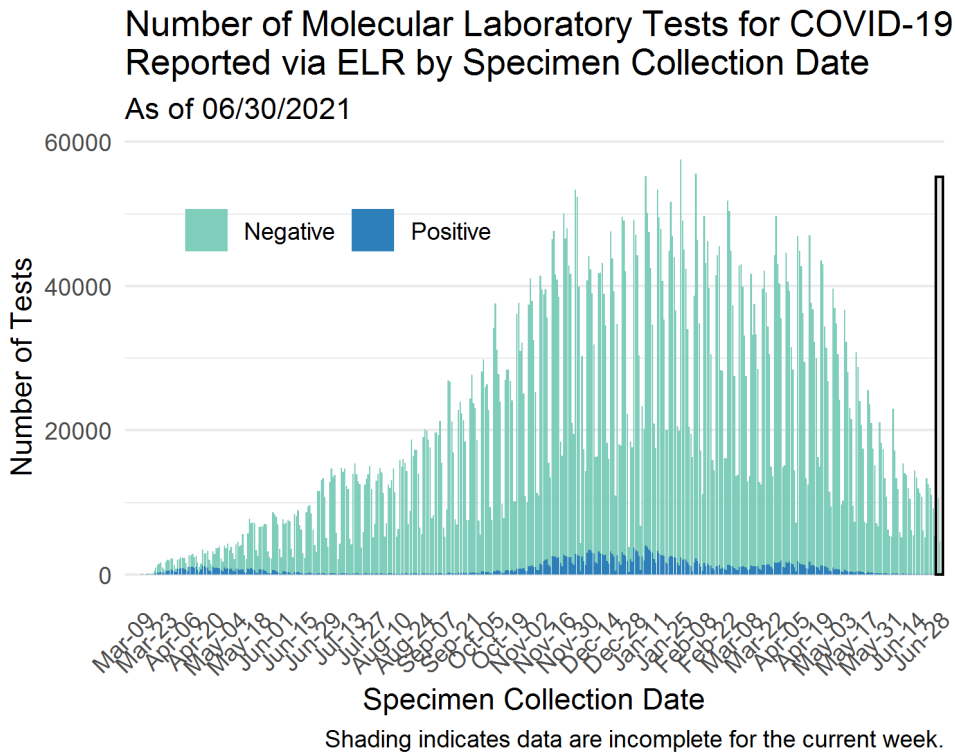


Laboratory Surveillance

Molecular Tests

To date, DPH has received reports on a total of 8,874,043 molecular COVID-19 laboratory tests; of these 8,657,651 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.



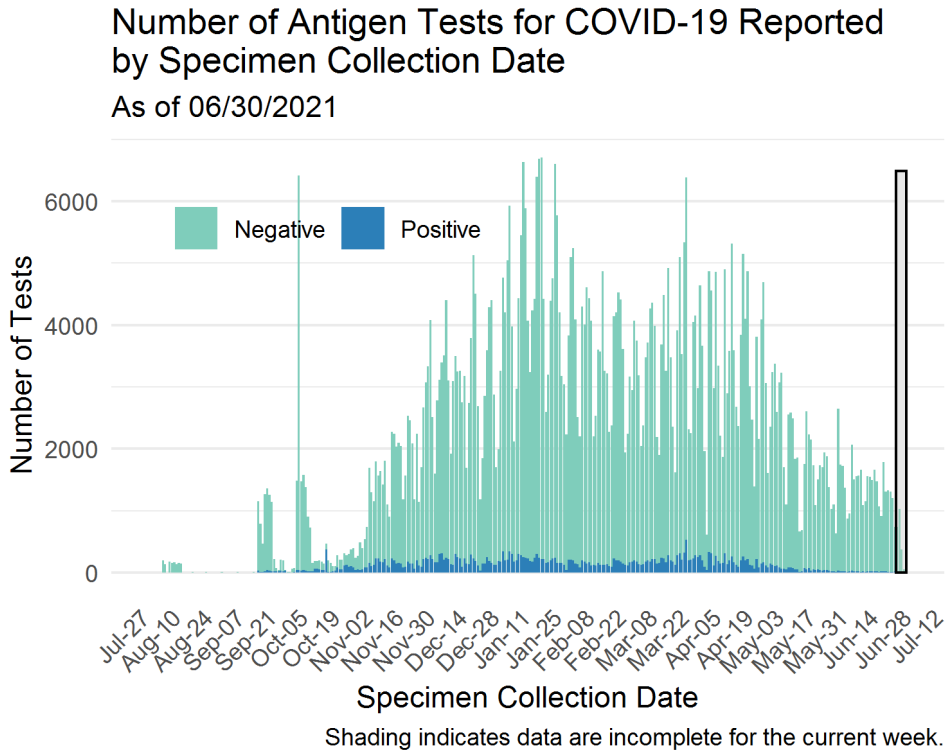
Testing of recently collected specimens is ongoing and does not reflect a decrease in testing. Chart only includes test results received by electronic laboratory reporting.

ELR = Electronic Laboratory Reporting

Antigen Tests

To date, DPH has received reports on a total of 720,490 COVID-19 antigen laboratory tests. The chart below shows the number of antigen tests reported to DPH by specimen collection date and test result.

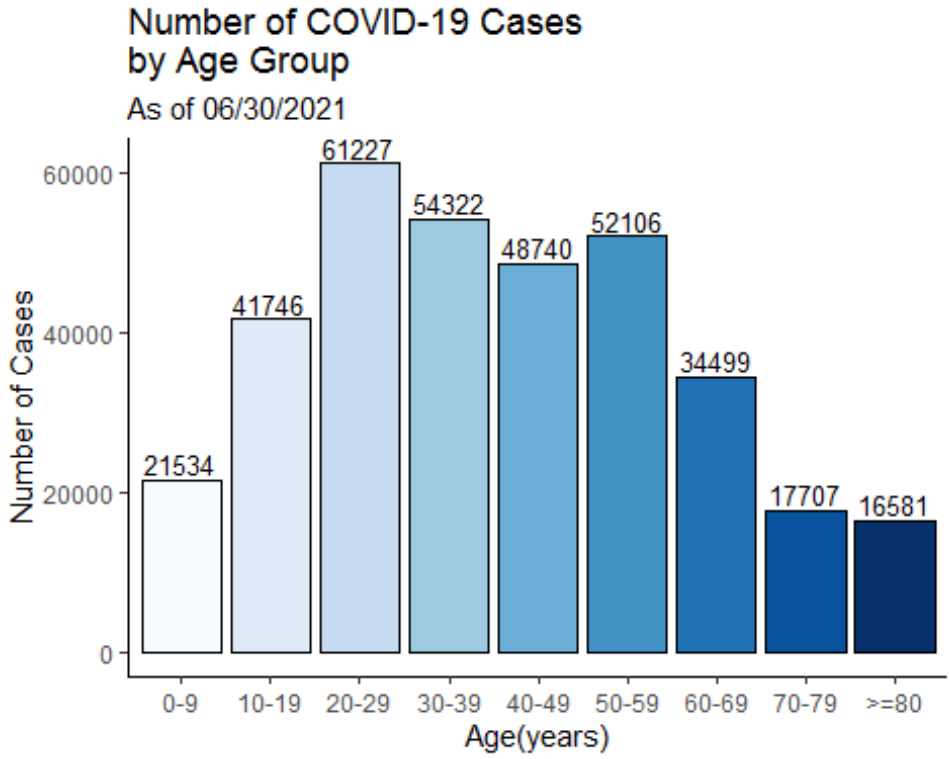
Test results may be reported several days after specimen collection. Data are incomplete for most recent dates shaded in grey. Data for previous dates are routinely updated.

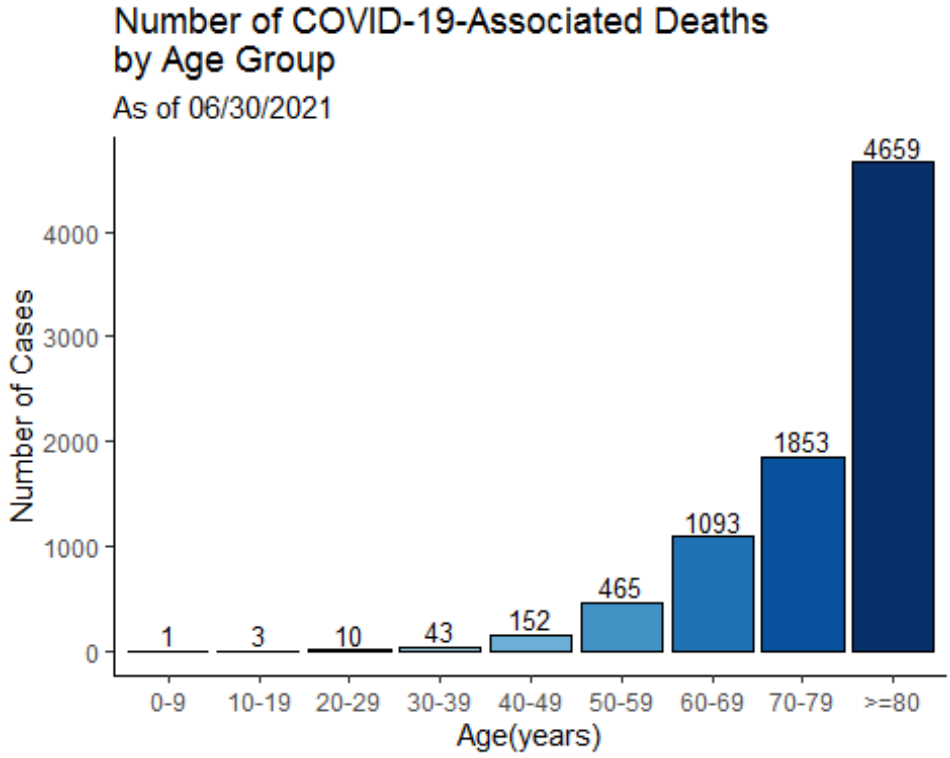


Testing of recently collected specimens is ongoing and does not reflect a decrease in testing.

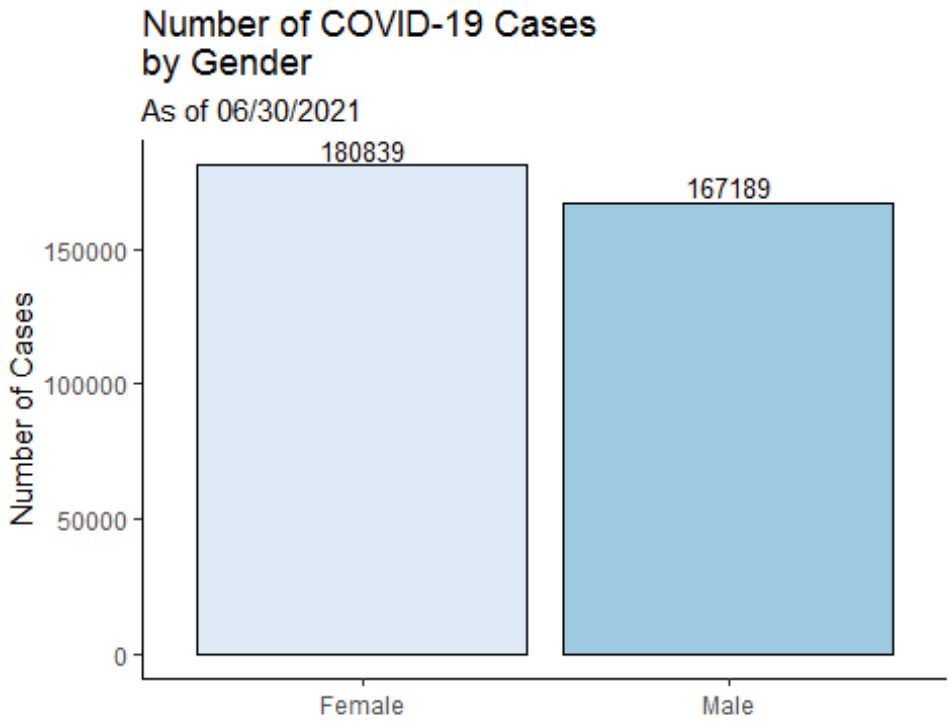
Characteristics of COVID-19 Cases and Associated Deaths

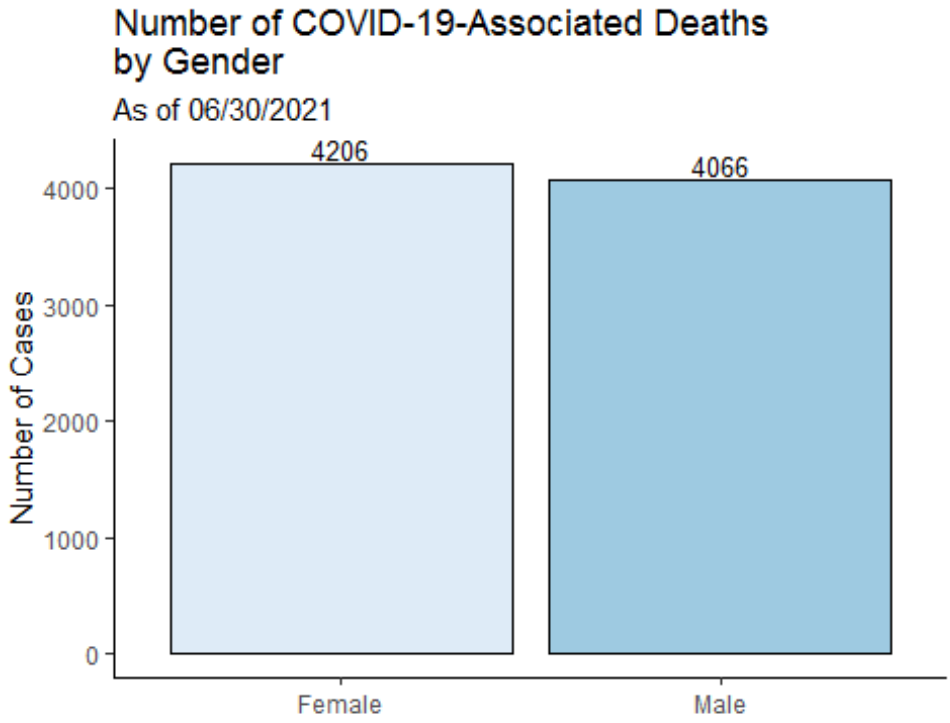
Counts may not add up to total case count because demographic data may be missing.





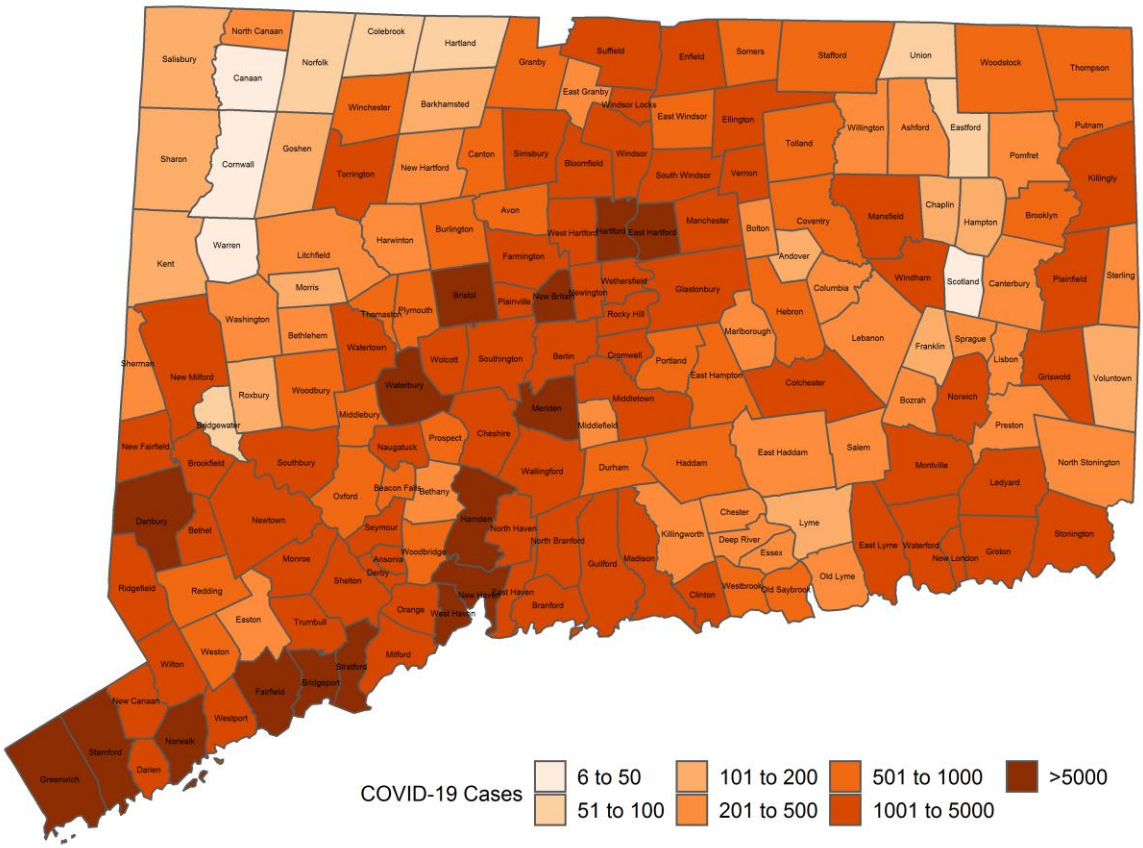
Counts may not add up to total case count because demographic data may be missing.





Cumulative Number of COVID-19 Cases by Town

Map does not include 1178 cases pending address validation

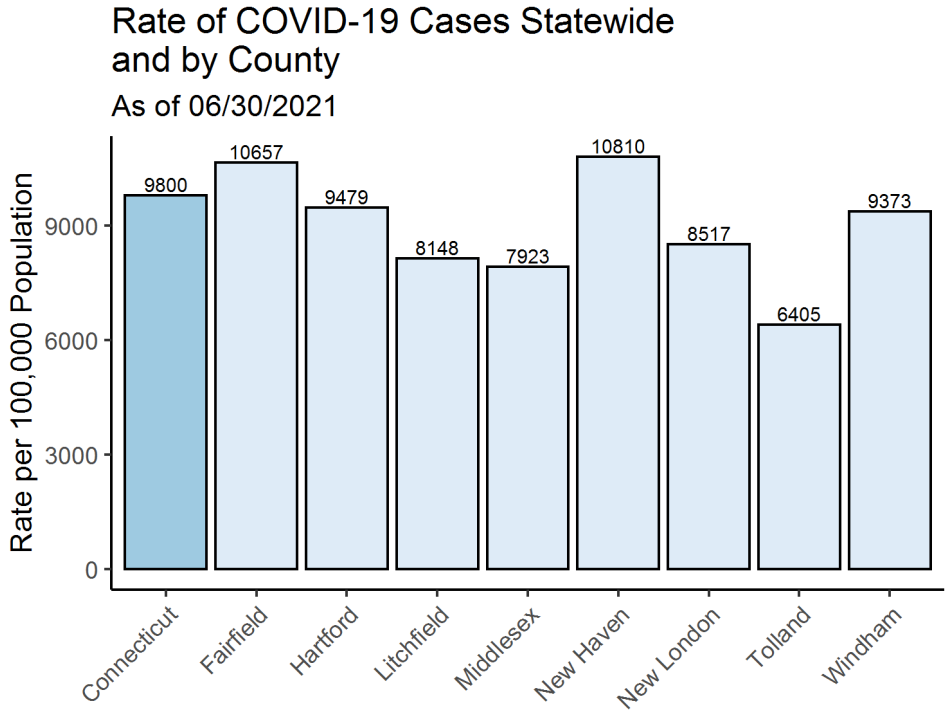


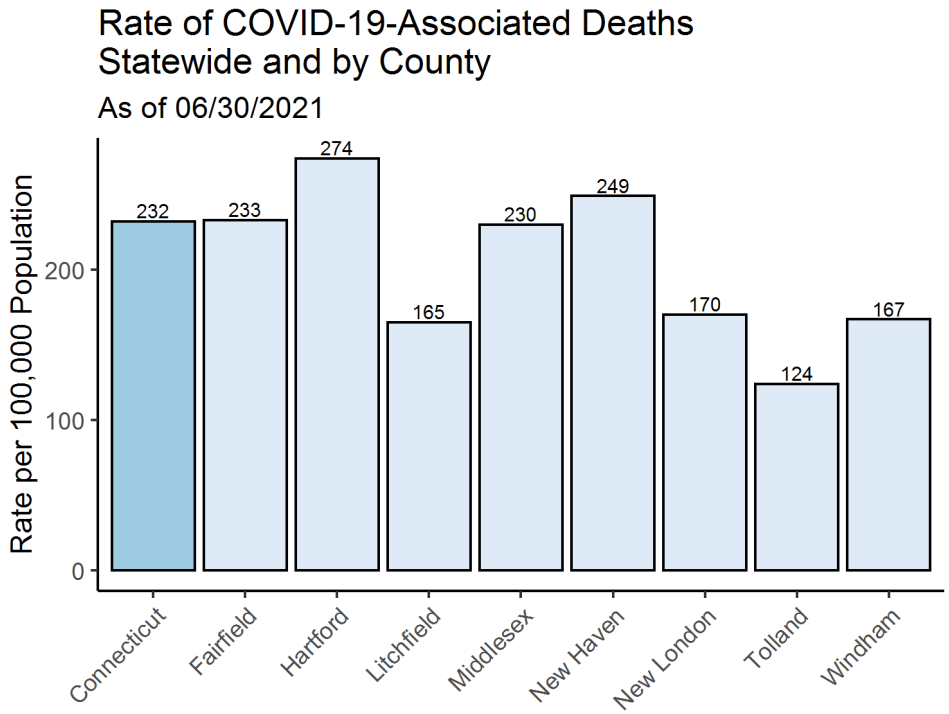
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

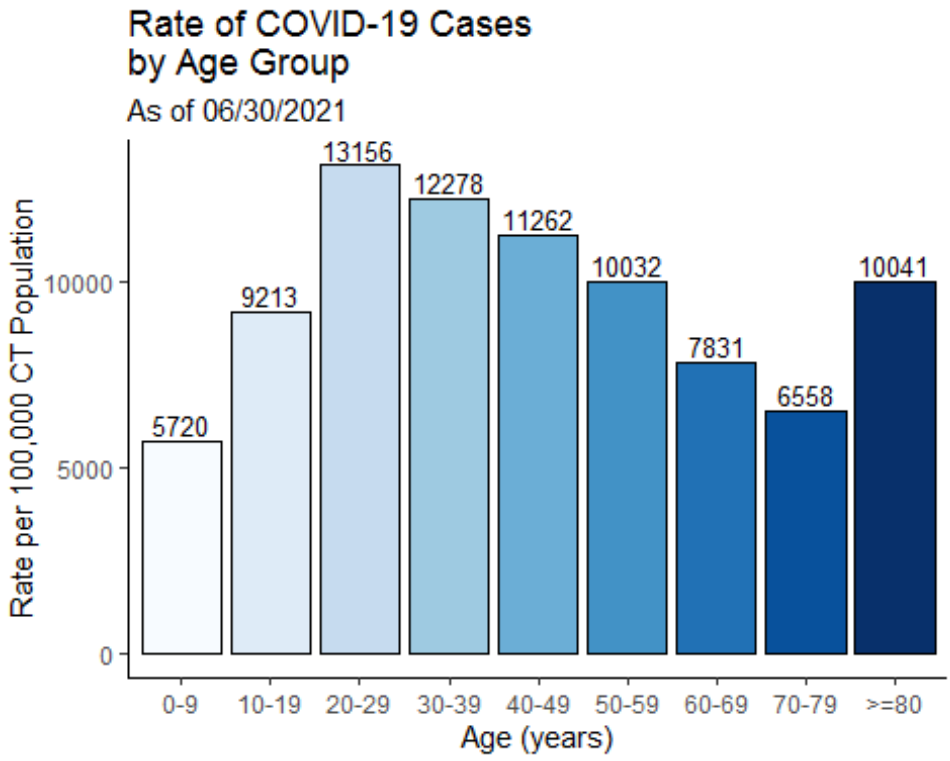
Table does not include 1178 cases pending address validation

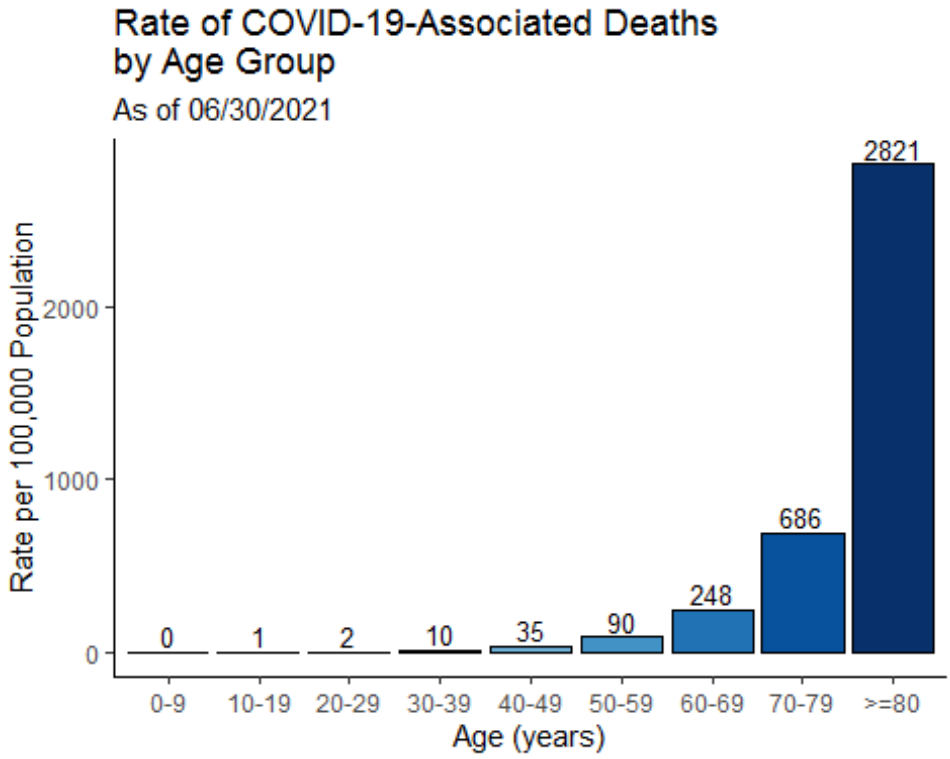
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	159	23	Griswold	983	45	Prospect	850	100
Ansonia	1,707	314	Groton	2,583	203	Putnam	831	48
Ashford	232	15	Guilford	1,294	145	Redding	484	80
Avon	919	68	Haddam	512	55	Ridgefield	1307	219
Barkhamsted	167	6	Hamden	5,265	815	Rocky Hill	1673	135
Beacon Falls	523	50	Hampton	171	3	Roxbury	95	33
Berlin	1,502	88	Hartford	15,829	673	Salem	243	18
Bethany	372	42	Hartland	97	0	Salisbury	138	5
Bethel	1,672	309	Harwinton	329	21	Scotland	40	1
Bethlehem	218	37	Hebron	483	54	Seymour	1519	182
Bloomfield	1,976	98	Kent	135	31	Sharon	108	4
Bolton	263	33	Killingly	1,663	73	Shelton	3490	402
Bozrah	216	10	Killingworth	371	38	Sherman	149	68
Branford	2,187	299	Lebanon	456	28	Simsbury	1061	57
Bridgeport	18,302	1,188	Ledyard	1,010	61	Somers	903	86
Bridgewater	56	28	Lisbon	262	12	South Windsor	1570	119
Bristol	5,513	522	Litchfield	442	38	Southbury	1240	225
Brookfield	1,356	371	Lyme	99	8	Southington	3311	407
Brooklyn	809	26	Madison	1,102	104	Sprague	215	19
Burlington	548	67	Manchester	4,526	424	Stafford	633	35
Canaan	13	0	Mansfield	1,369	162	Stamford	15149	713
Canterbury	431	26	Marlborough	378	35	Sterling	285	10
Canton	484	33	Meriden	7,525	660	Stonington	1028	96
Chaplin	127	6	Middlebury	627	90	Stratford	4624	657
Cheshire	2,015	313	Middlefield	234	27	Suffield	1308	292
Chester	217	15	Middletown	3,967	422	Thomaston	703	67
Clinton	952	71	Milford	4,275	500	Thompson	658	32
Colchester	1,087	107	Monroe	1,231	188	Tolland	873	89
Colebrook	56	2	Montville	1,699	113	Torrington	3408	112
Columbia	317	27	Morris	139	7	Trumbull	2940	311
Cornwall	50	0	Naugatuck	3,202	350	Union	62	2
Coventry	673	91	New Britain	9,221	471	Vernon	1865	165
Cromwell	1,174	97	New Canaan	1,369	131	Voluntown	191	6
Danbury	11,550	1,358	New Fairfield	992	193	Wallingford	4217	341
Darien	1,361	165	New Hartford	356	14	Warren	26	13
Deep River	280	27	New Haven	13,370	1,030	Washington	175	42
Derby	1,141	181	New London	3,310	82	Waterbury	14851	1661
Durham	528	67	New Milford	1,729	700	Waterford	1545	87
East Granby	274	13	Newington	2,566	159	Watertown	2205	311
East Haddam	401	69	Newtown	1,726	412	West Hartford	4175	491
East Hampton	758	92	Norfolk	67	1	West Haven	5452	613
East Hartford	6,124	358	North Branford	1,057	159	Westbrook	517	42
East Haven	3,024	451	North Canaan	202	6	Weston	539	60
East Lyme	1,203	138	North Haven	1,976	361	Westport	1669	136
East Windsor	880	64	North Stonington	279	22	Wethersfield	2350	128
Eastford	87	3	Norwalk	10,751	847	Willington	260	22
Easton	393	37	Norwich	4,043	193	Wilton	1085	146
Ellington	907	98	Old Lyme	329	12	Winchester	610	13
Enfield	3,386	259	Old Saybrook	830	61	Windham	3045	127
Essex	393	29	Orange	966	133	Windsor	2723	147
Fairfield	4,723	537	Oxford	857	91	Windsor Locks	1031	32
Farmington	1,401	131	Plainfield	1,335	60	Wolcott	1790	203
Franklin	177	3	Plainville	1,444	153	Woodbridge	517	69
Glastonbury	2,021	214	Plymouth	857	111	Woodbury	566	79
Goshen	155	7	Pomfret	244	10	Woodstock	535	13
Granby	566	33	Portland	578	45			
Greenwich	4,753	386	Preston	348	18			

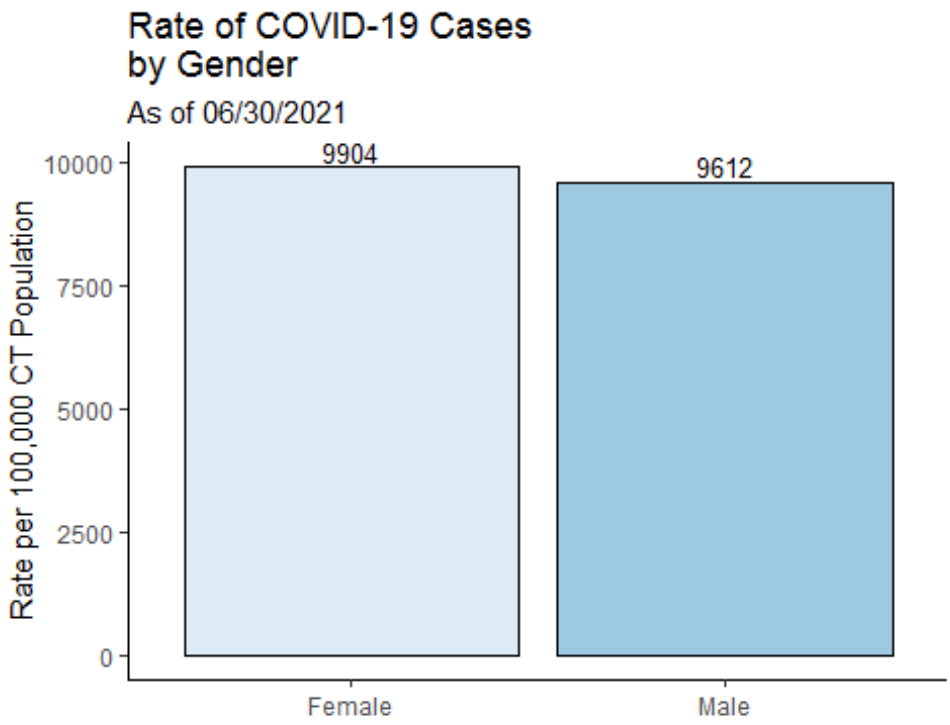
APPENDIX B. The following graphs show the number of cases per 100,000 Connecticut residents statewide and by county, age group, and gender. Population estimate from: [DPH Population Statistics]

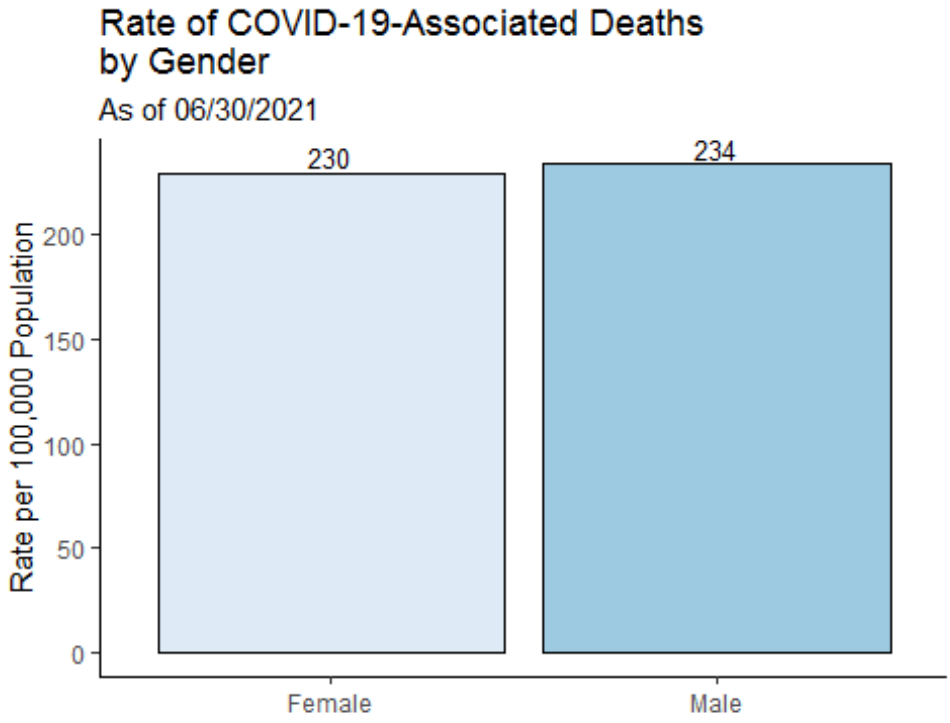




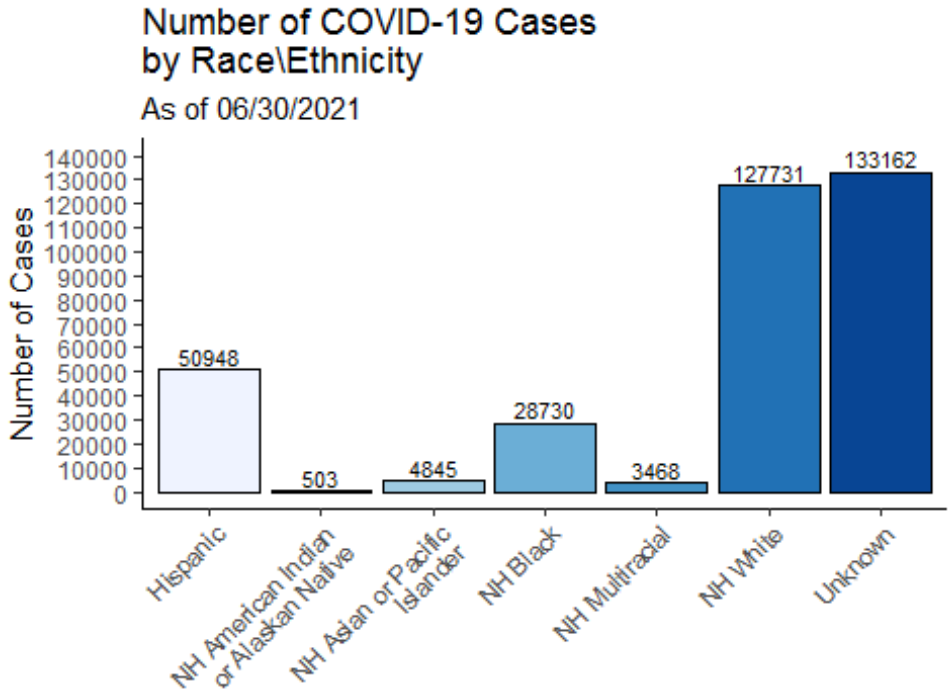


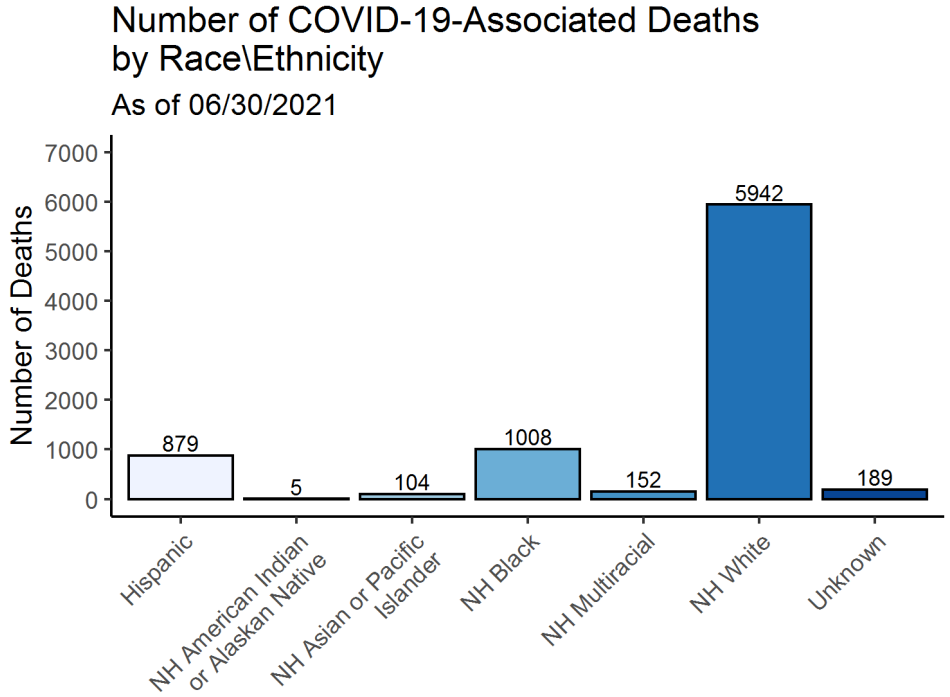



Rate of COVID-19 Cases
by Gender
As of 06/30/2021
Rate per 100,000 CT Population
10000
7500
5000
2500
0
9904
9612
Female
Male


Rate of COVID-19-Associated Deaths
by Gender
As of 06/30/2021
Rate per 100,000 Population
200
150
100
50
0
230
234
Female
Male

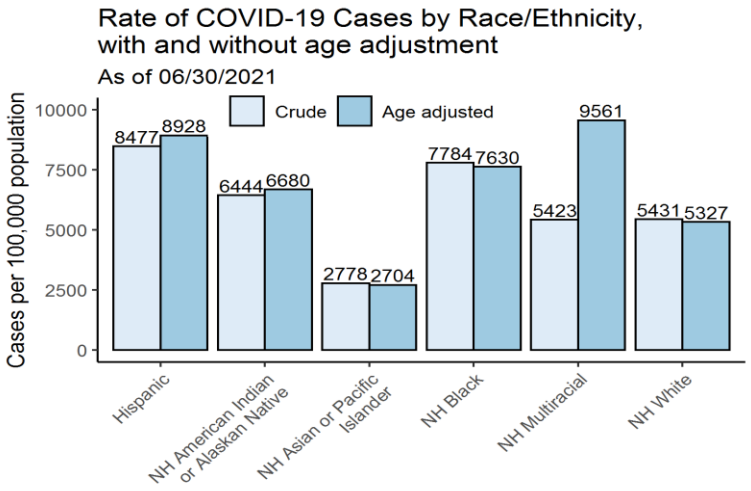
APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. *Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic*

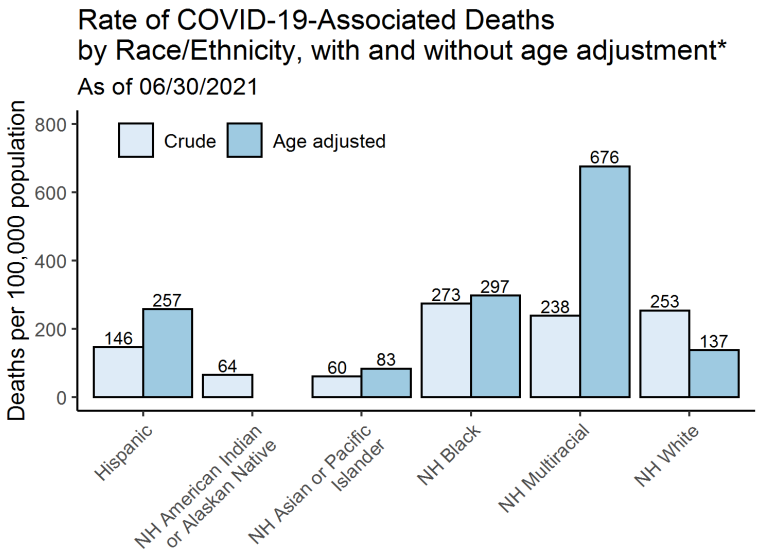




The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and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