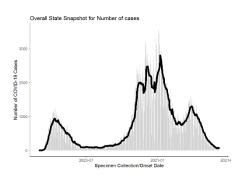
COVID-19 Update June 17, 2021

As of June 16, 2021, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 348,595, including 318,996 laboratory-confirmed and 29,599 probable cases. Thirty-seven patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 8266 COVID-19-associated deaths.

Overall Summary	Total**	Change Since Yesterday		
COVID-19 Cases (confirmed and probable)	348595	+35		
COVID-19 Tests Reported (molecular and antigen)	9424526	+11801		
Daily Test Positivity*		0.3%		
Patients Currently Hospitalized with COVID-19	37	-13		
COVID-19-Associated Deaths	8266	+1		

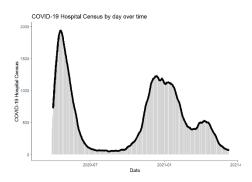
^{**}Includes confirmed plus probable cases

Cases



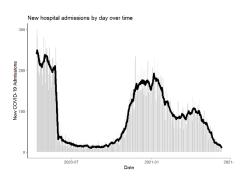
Total Cases: 348,595

Hospital Census



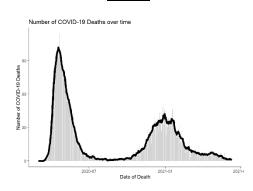
Hospital Census: 6/16/2021: 37

Admissions



Total Hospitalizations: 36,345

Deaths



Total Deaths: 8266

COVID-19 Cases and Associated Deaths by County of Residence *As of 06/16/21.*

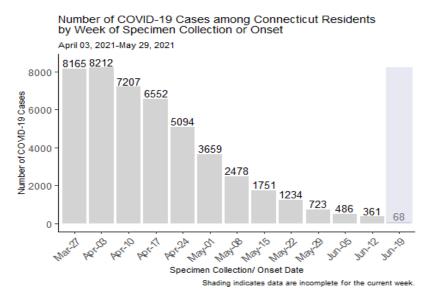
County	COVID-19	Cases	COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	91,445	8,874	1,773	429	
Hartford County	78,667	5,664	1,993	439	
Litchfield County	12,965	1,686	259	39	
Middlesex County	11,689	1,147	285	88	
New Haven County	82,746	9,453	1,831	297	
New London County	21,272	1,267	348	102	
Pending address validation	1,006	174	0	1	
Tolland County	8,745	883	149	38	
Windham County	10,461	451	154	41	
Total	318996	29599	6792	1474	

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

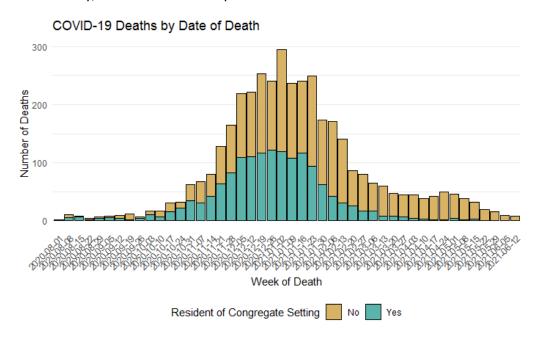
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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 include probable cases based on positive antigen test results. During the past two weeks (May 30-June 12), there were 847 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.

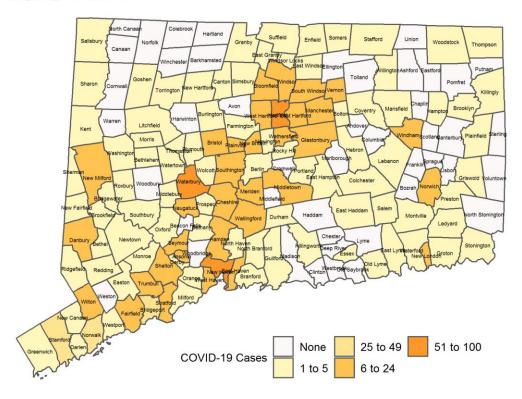


Community Transmission of COVID-19

Among 847 new COVID-19 cases with specimen collection or onset date during May 30-June 12, there were 845 cases among people living in community settings, as shown in the map below. This corresponds to an average of 1.69 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.

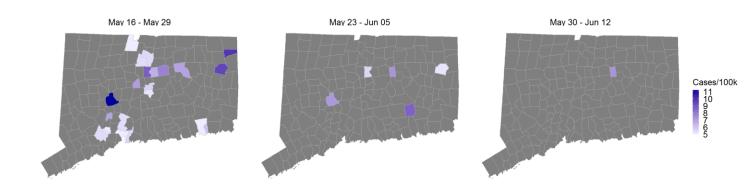
During this two-week period, no town had more than 100 new COVID-19 cases.

Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During May 30-June 12



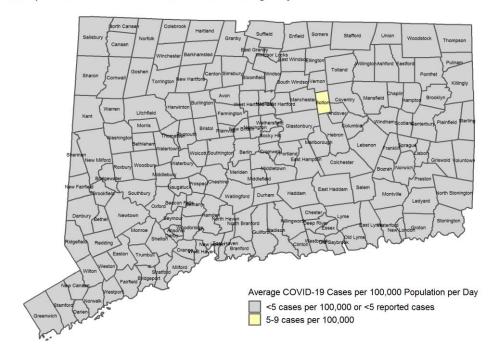
Map does not include 5 cases pending address validation

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 May 30-June 12, no 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 May 30-June 12



Map does not include 5 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 May 30-June 12, 2021

Map does not include 5 cases pending address validation

Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3,236			Griswold	11,534			Prospect	9,702		
Ansonia	18,654			Groton	38,436			Putnam	9,389		
Ashford	4,255			Guilford	22,133			Redding	9,116		
Avon	18,276			Haddam	8,193			Ridgefield	24,959		
Barkhamsted	3,606			Hamden	60,556			Rocky Hill	20,115		
Beacon Falls	6,222			Hampton	1,842			Roxbury	2,152		
Berlin	20,436			Hartford	122,105			Salem	4,083		
Bethany	5,548			Hartland	2,120			Salisbury	3,600		
Bethel	19,800			Harwinton	5,420			Scotland	1,672		
Bethlehem	3,402			Hebron	9,504			Seymour	16,437		
Bloomfield	21,211			Kent	2,777			Sharon	2,689		
Bolton	4,884	5	7.3	Killingly	17,336			Shelton	41,129		
Bozrah	2,726			Killingworth	6,364			Sherman	3,630		
Branford	27,900			Lebanon	7,144			Simsbury	25,395		
Bridgeport	144,399			Ledyard	14,621			Somers	10,784		
Bridgewater	1,635			Lisbon	4,220			South Windsor	26,162		
Bristol	59,947			Litchfield				Southbury			
	,				8,094			,	19,571		
Brookfield	16,973			Lyme	2,316			Southington	43,834		
Brooklyn	8,272			Madison	18,030			Sprague	2,859		
Burlington	9,704			Manchester	57,584			Stafford	11,893		
Canaan	1,053			Mansfield	25,487			Stamford	129,638		
Canterbury	5,079			Marlborough	6,335			Sterling	3,782		
Canton	10,254			Meriden	59,395			Stonington	18,559		
Chaplin	2,239			Middlebury	7,798			Stratford	51,849		
Cheshire	28,937			Middlefield	4,374			Suffield	15,814		
Chester	4,213			Middletown	46,258			Thomaston	7,535		
Clinton	12,925			Milford	54,747			Thompson	9,379		
Colchester	15,809			Monroe	19,434			Tolland	14,618		
Colebrook	1,400			Montville	18,508			Torrington	34,044		
Columbia	5,379			Morris	2,254			Trumbull	35,673		
Cornwall	1,362			Naugatuck	31,108			Union	839		
Coventry	12,407			New Britain	72,495			Vernon	29,359		
Cromwell	13,839			New Canaan	20,233			Voluntown	2,510		
Danbury	84,694			New Fairfield	13,878			Wallingford	44,326		
Darien	21,728			New Hartford	6,656			Warren	1,395		
Deep River	4,443			New Haven	130,250			Washington	3,428		
Derby	12,339			New London	26,858			Waterbury	107,568		
Durham	7,165			New Milford	26,805			Waterford	18,746		
East Granby	5,140			Newington	30,014			Watertown	21,578		
East Haddam	8,997			Newtown	27,891			West Hartford	62,965		
East Hampton	12,800			Norfolk	1,630			West Haven	54,620		
East Hartford	49,872			North Branford	14,146			Westbrook	6,869		
East Haven	28,569			North Canaan	3,251			Weston	10,252		
East Lyme	18,462			North Haven	23,683			Westport	28,491		
East Windsor	11,668			North Stonington	5,196			Wethersfield	26,008		
Eastford	1,790			Norwalk	88,816			Willington	5,864		
Easton	7,521			Norwich	38,768			Wilton	18,343		
Ellington	16,467			Old Lyme	7,306			Winchester	10,604		
Enfield	43,659			Old Saybrook	10,061			Windham	24,561		
Essex	6,668			Orange	13,926			Windsor	28,733		
Fairfield	62,045			Oxford	13,255			Windsor Locks	12,854		
Farmington	25,497			Plainfield	15,125			Wolcott	16,587		
Franklin	1,920			Plainville	17,534			Woodbridge	8,750		
Glastonbury	34,482			Plymouth	11,598			Woodbury	9,502		
Goshen	2,863			Pomfret	4,203			Woodstock	7,858		
Granby	11,507			Portland	9,267			3043tock	7,030		
•	•			Preston	4,625						

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: <u>SARS-CoV-2 Variants of Concern | CDC.</u>

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.

<u>Data provided are</u> 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 <u>GISAID - Initiative</u>. 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.

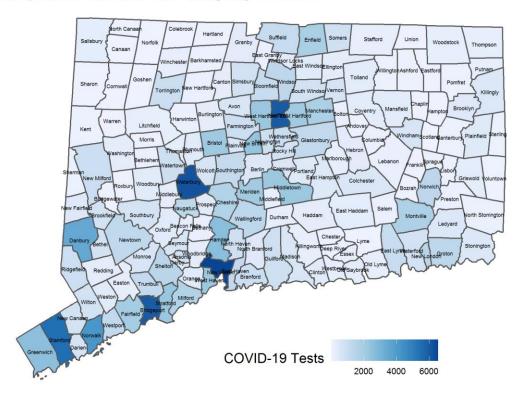
Data are from GISAID as of 6/17/2021 and represent sequences from specimens with dates of collection from 3/2/2020-6/2/2021. **The total number of SARS-CoV-2 sequences in GISAID for Connecticut residents are 7777.**

	Number	Percentage
Variants of Concern		
B.1.1.7 (Alpha)	3229	41.5%
B.1.351 (Beta)	39	0.5%
P.1 (Gamma)	142	1.8%
B.1.427/B.1.429 (Epsilon)	191	2.4%
B.1.617.2 (Delta)	35	0.5%
Variants of Interest		
B.1.525 (Eta)	21	0.3%
B.1.526 (Iota)	1024	13.2%
B.1.526.1	259	3.3%
B.1.617	0	0%
B.1.617.1 (Kappa)	3	0.04%
B.1.617.3	0	0%
P.2 (Zeta)	9	0.1%
Substitutions of Therapeutic		
Concern		
E484K	1051	13.5%
L452R	538	6.9%

COVID-19 Molecular and Antigen Tests during May 30-June 12

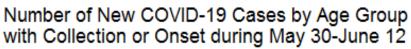
Among 145097 molecular and antigen tests for COVID-19 with specimen collection date during May 30-June 12, 136094 (94%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 136094 tests, 1093 (1%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during May 30-June 12 that were conducted among community residents.

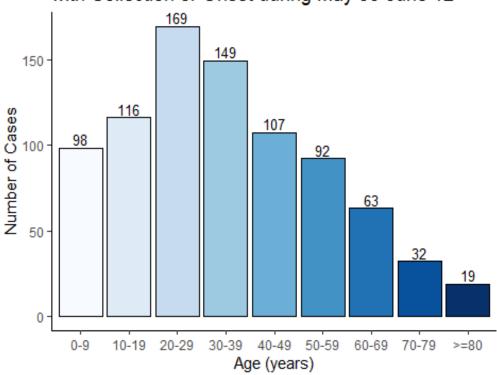
Number of Molecular and Antigen Tests for COVID-19 among People Living in Community Settings by Town with Specimen Collection Date During May 30-June 12



Map does not include tests pending address validation

Age Distribution of COVID-19 Cases with Specimen Collection or Onset During May 30-June 12, 2020





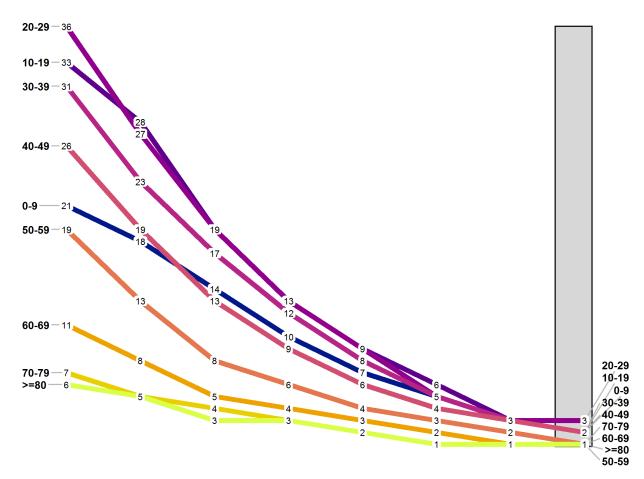
Average Daily Incidence by Age Group

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 06/16/2021

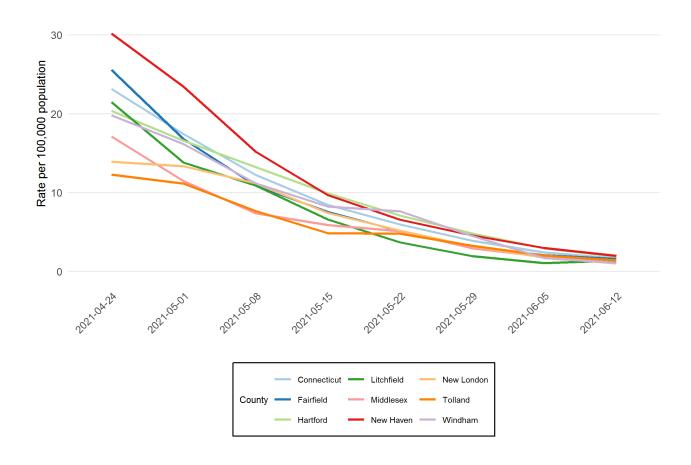
2021-04-24 2021-05-01 2021-05-08 2021-05-15 2021-05-22 2021-05-29 2021-06-05 2021-06-12



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.

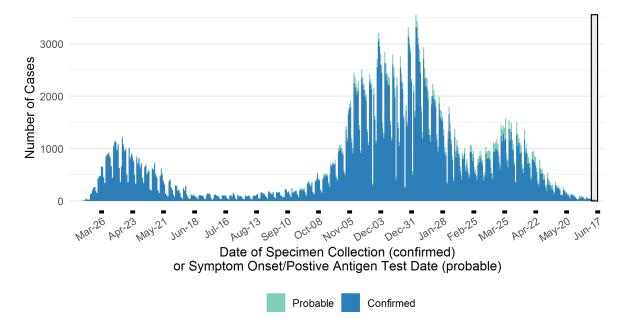
Average daily rates of COVID-19 cases by county As of 06/16/2021



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

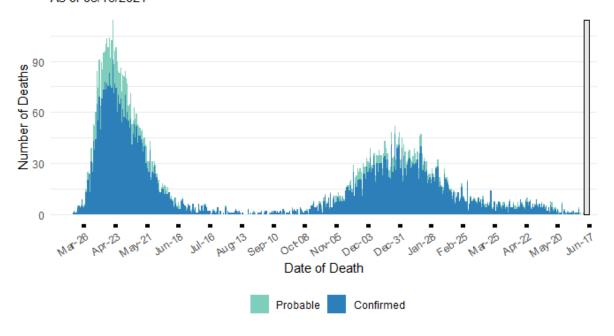
Test results may be reported several days after the result. Data are incomplete for most recent dates shaded in grey. Data from previous dates are routinely updated.

Number of Confirmed and Probable COVID-19 Cases by Date
As of 06/16/2021



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

As of 06/16/2021

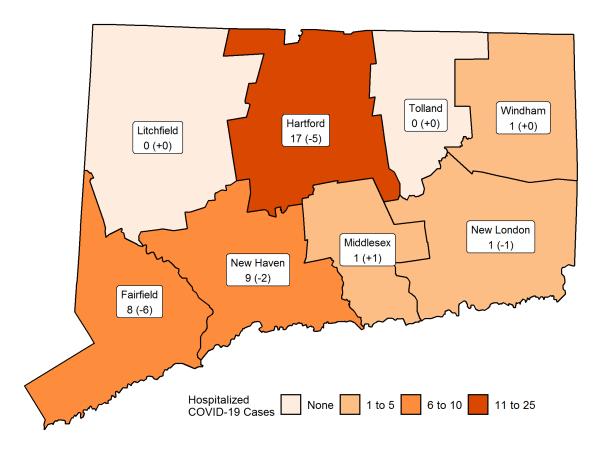


Hospitalization Surveillance

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

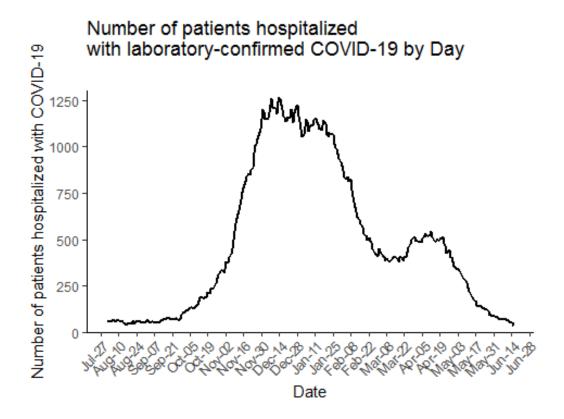
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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.

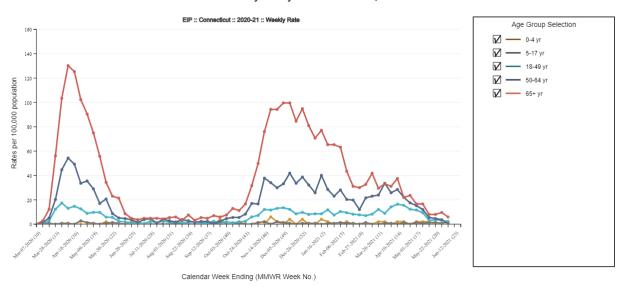
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance 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 Jun 05, 2021



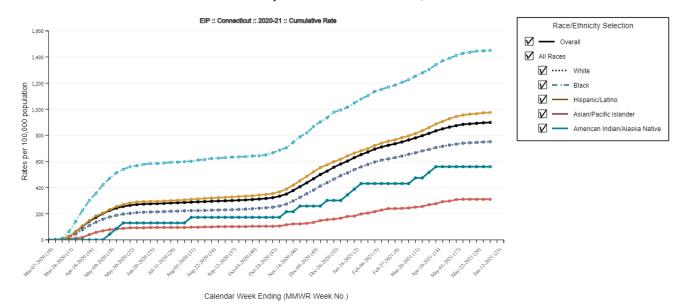
The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties 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 cimician-ordered SARS-COV-2 test. Date agate 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 are reliminary 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

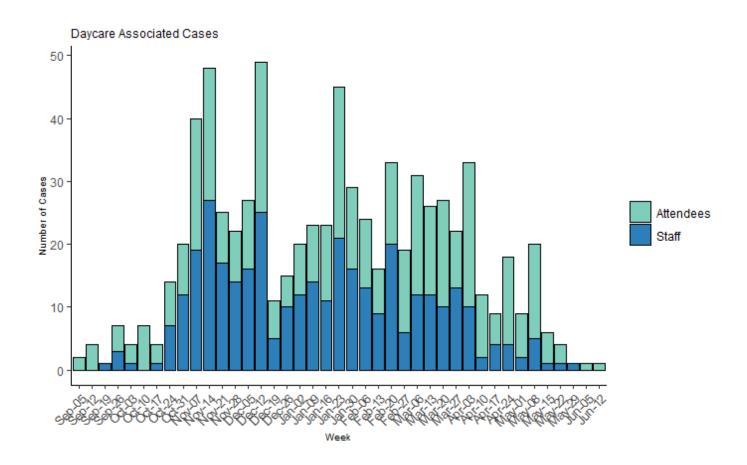
Preliminary cumulative rates as of Jun 05, 2021



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

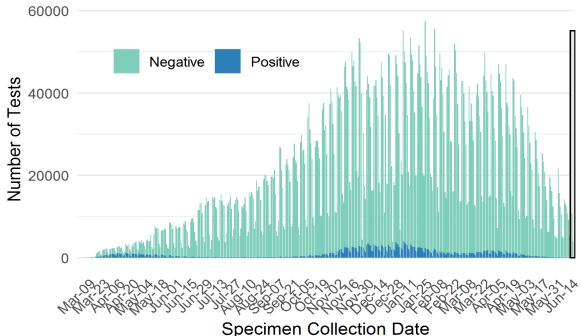
Molecular Tests

To date, DPH has received reports on a total of 8724473 molecular COVID-19 laboratory tests; of these 8504699 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





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

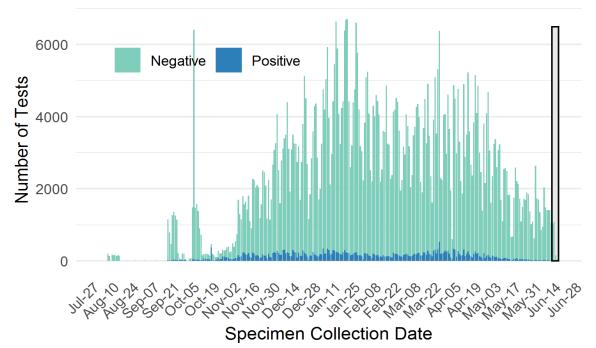
Antigen Tests

To date, DPH has received reports on a total of 700053 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.

Number of Antigen Tests for COVID-19 Reported by Specimen Collection Date

As of 06/16/2021



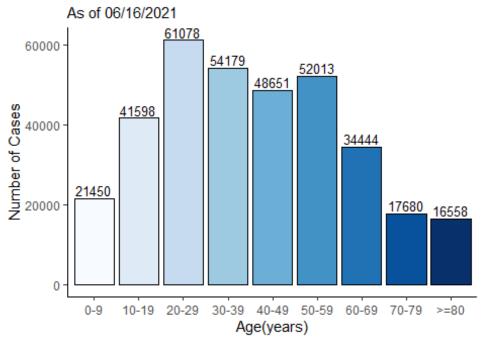
Shading indicates data are incomplete for the current week.

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

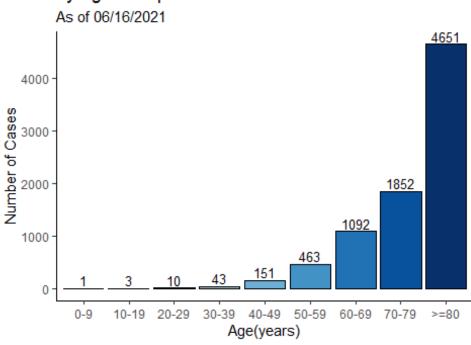
Characteristics of COVID-19 Cases and Associated Deaths

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

Number of COVID-19 Cases by Age Group

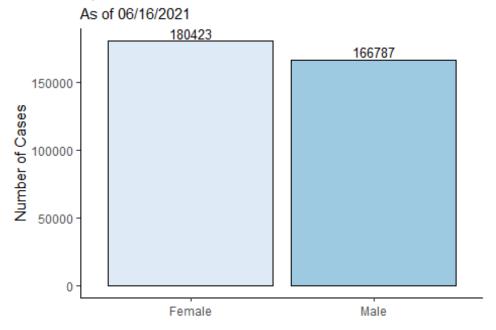


Number of COVID-19-Associated Deaths by Age Group

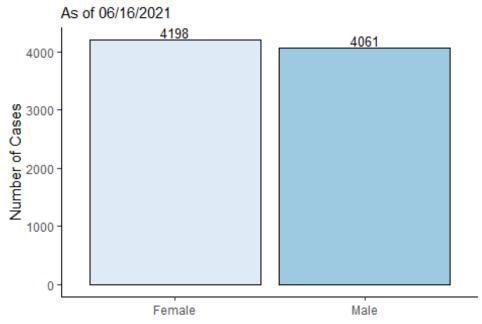


Counts may not add up to total case count because demographic data may be missing.

Number of COVID-19 Cases by Gender

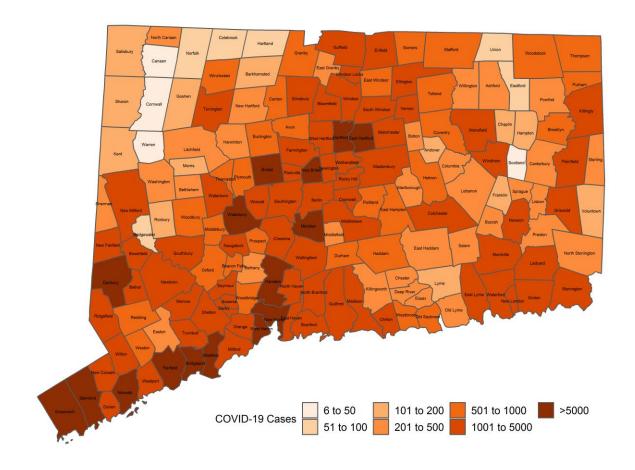


Number of COVID-19-Associated Deaths by Gender



Cumulative Number of COVID-19 Cases by Town

Map does not include 1180 cases pending address validation



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

Table does not include 1180 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	159	23	Griswold	979	46	Prospect	845	99
Ansonia	1,705	314	Groton	2,581	202	Putnam	830	48
Ashford	232	15	Guilford	1,291	144	Redding	484	77
Avon	918	68	Haddam	511	55	Ridgefield	1304	218
Barkhamsted	167	6	Hamden	5,254	813	Rocky Hill	1672	136
Beacon Falls	523	50	Hampton	167	3	Roxbury	94	33
Berlin	1,497	88	Hartford	15,773	674	Salem	243	18
Bethany	372	42	Hartland	96	1	Salisbury	138	5
Bethel	1,667	307	Harwinton	330	21	Scotland	41	1
Bethlehem	218	37	Hebron	479	54	Seymour	1517	182
Bloomfield	1,964	96	Kent	135	32	Sharon	108	4
Bolton	262	33	Killingly	1,660	73	Shelton	3474	402
Bozrah	217	10	Killingworth	371	38	Sherman	147	67
Branford	2,185	300	Lebanon	454	27	Simsbury	1057	56
Bridgeport	18,280	1,187	Ledyard	1,008	61	Somers	898	85
Bridgewater	55	28	Lisbon	263	12	South Windsor	1571	119
Bristol	5,497	520	Litchfield	443	38	Southbury	1236	224
Brookfield	1,350	371	Lyme	99	30 8	Southington	3305	406
	1,350 807	26	•		8 104			
Brooklyn	807 545	26 67	Madison Manchester	1,102		Sprague Stafford	216 630	19 35
Burlington				4,519	420			
Canaan	13	0	Mansfield	1,367	162	Stamford	15132	712
Canterbury	423	26	Marlborough	373	35	Sterling	285	10
Canton	477	34	Meriden	7,499	663	Stonington	1027	95
Chaplin	126	6	Middlebury	627	90	Stratford	4613	652
Cheshire	2,008	312	Middlefield	233	25	Suffield	1306	291
Chester	217	15	Middletown	3,958	420	Thomaston	700	68
Clinton	954	70	Milford	4,264	500	Thompson	655	32
Colchester	1,086	106	Monroe	1,231	187	Tolland	873	89
Colebrook	56	2	Montville	1,695	112	Torrington	3395	109
Columbia	317	27	Morris	139	7	Trumbull	2931	310
Cornwall	50	0	Naugatuck	3,195	341	Union	62	2
Coventry	671	90	New Britain	9,214	473	Vernon	1861	165
Cromwell	1,170	96	New Canaan	1,367	130	Voluntown	191	6
Danbury	11,536	1,354	New Fairfield	989	192	Wallingford	4208	341
Darien	1,359	164	New Hartford	351	14	Warren	26	13
Deep River	280	28	New Haven	13,338	1,028	Washington	176	41
Derby	1,139	181	New London	3,307	79	Waterbury	14829	1651
Durham	526	67	New Milford	1,724	701	Waterford	1542	87
East Granby	273	13	Newington	2,557	159	Watertown	2199	310
ast Haddam	400	68	Newtown	1,719	403	West Hartford	4166	491
ast Hampton	754	90	Norfolk	67	1	West Haven	5449	611
ast Hartford	6,105	357	North Branford	1,055	157	Westbrook	517	42
ast Haven	3,019	450	North Canaan	202	6	Weston	541	60
East Lyme	1,203	138	North Haven	1,972	360	Westport	1667	136
East Windsor	881	64	North Stonington	279	22	Wethersfield	2357	128
Eastford	86	3	Norwalk	10,726	839	Willington	261	22
Easton	389	37	Norwich	4,030	187	Wilton	1088	145
	905	96		4,030 329	187	Winchester	608	145
Ellington			Old Lyme			Windham		
Enfield	3,381	256	Old Saybrook	829 065	59 122		3037	124
ssex	391	29	Orange	965	133	Windsor	2707	150
airfield 	4,716	536	Oxford	853	91	Windsor Locks	1029	32
armington	1,399	131	Plainfield	1,334	61	Wolcott	1780	203
ranklin	177	3	Plainville	1,442	153	Woodbridge	516	69
Glastonbury	2,019	214	Plymouth	850	111	Woodbury	566	79
Goshen	155	7	Pomfret	243	10	Woodstock	535	13
Granby	567	32	Portland	578	45			
Greenwich	4,735	388	Preston	346	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: <u>DPH Population Statistics</u>

Rate of COVID-19 Cases Statewide and by County

As of 06/16/2021 10787 10635 Rate per 100,000 Population 9000 8499 8124 7902 6388 6000 3000 Faiffield Hartford Litchfield Tolland Windham Hen Haver Hen London

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

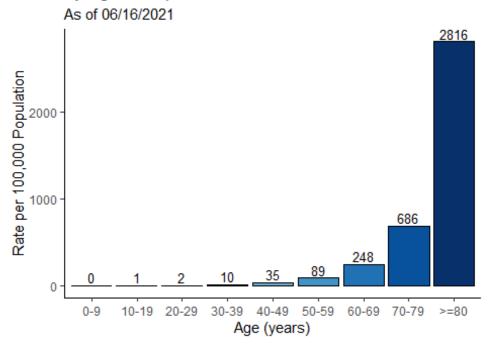
As of 06/16/2021

Light and the state of the

Rate of COVID-19 Cases by Age Group

As of 06/16/2021 13124 12246 Rate per 100,000 CT Population 11242 10014 10027 10000 9180 7818 6548 5698 5000 0 10-19 20-29 30-39 40-49 50-59 60-69 70-79 0-9 Age (years)

Rate of COVID-19-Associated Deaths by Age Group



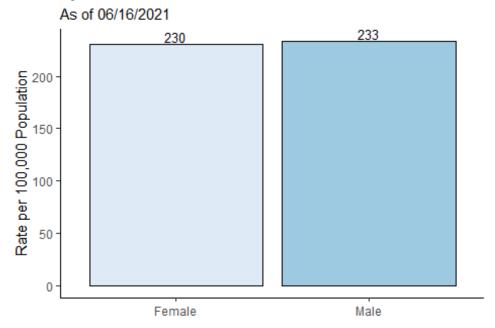
Rate of COVID-19 Cases by Gender

As of 06/16/2021

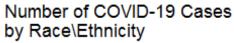
10000 - 9881 9589

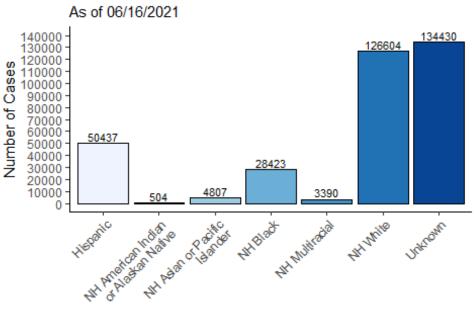
O - 5000 - 5000 - Female Male

Rate of COVID-19-Associated Deaths by Gender

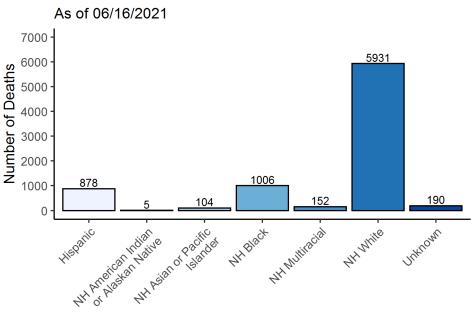


APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic



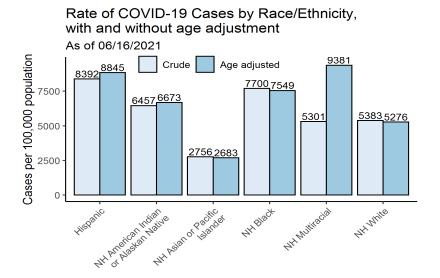


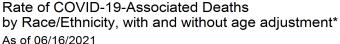
Number of COVID-19-Associated Deaths by Race\Ethnicity

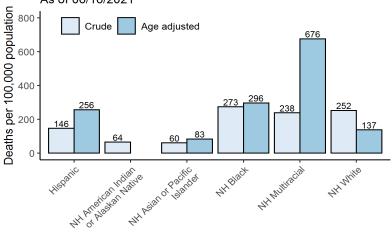


The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and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