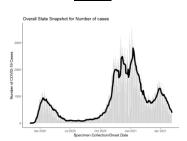
COVID-19 Update May 13, 2021

As of May 12, 2021, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 344612, including 315770 laboratory-confirmed and 28842 probable cases. Two hundred twenty-two patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 8168 COVID-19-associated deaths.

Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	344612	+471
COVID-19 Tests Reported (molecular and antigen)	8959322	+29973
Daily Test Positivity		1.57%
Patients Currently Hospitalized with COVID-19	222	-21
COVID-19-Associated Deaths	8168	+7

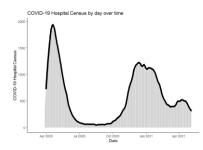
^{*}Includes confirmed plus probable cases

Cases



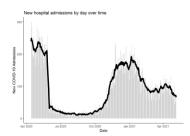
Total Cases: 344,612

Hospital Census



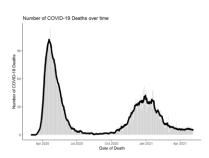
Hospital Census: 5/12/2021: 222

Admissions



Total Hospitalizations: 35,504

Deaths



Total Deaths: 8168

COVID-19 Cases and Associated Deaths by County of Residence as of 05/12/21.

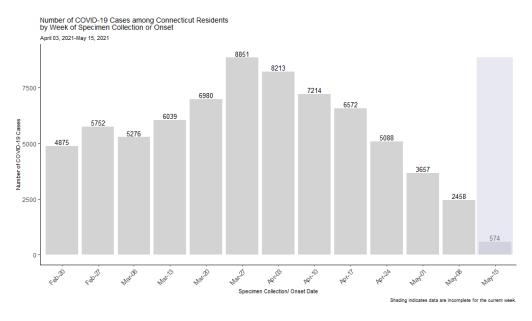
County	COVID-19	Cases	COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	90,737	8,699	1,753	423	
Hartford County	77,697	5,483	1,978	431	
Litchfield County	12,865	1,657	257	38	
Middlesex County	11,553	1,117	284	85	
New Haven County	81,873	9,212	1,810	284	
New London County	21,054	1,224	345	100	
Pending address validation	1,010	170	0	1	
Tolland County	8,641	845	149	37	
Windham County	10,340	435	152	41	
Total	315770	28842	6728	1440	

<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.

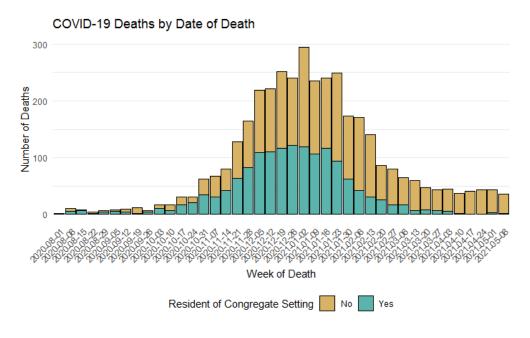
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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 now includes probable cases based on positive antigen test results. During the past two weeks (April 25-May 08), there were 6,115 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.

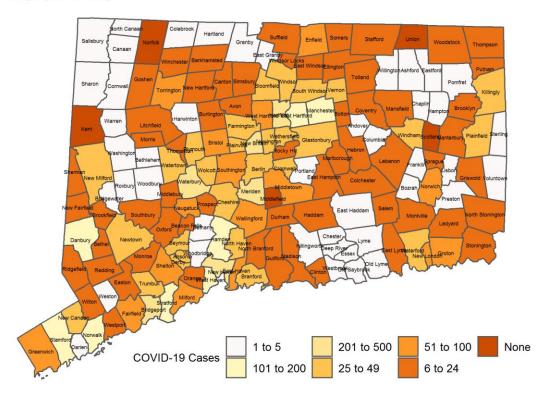


Community Transmission of COVID-19

Among 6,115 new COVID-19 cases with specimen collection or onset date during April 25-May 08, there were 6,103 cases among people living in community settings, as shown in the map below. This corresponds to an average of 12.23 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.

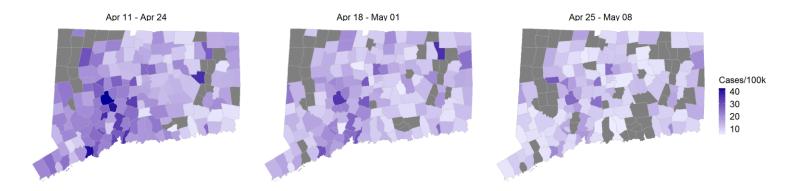
During this two-week period, there were more than 100 new COVID-19 cases in 14 towns.

Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During April 25-May 08



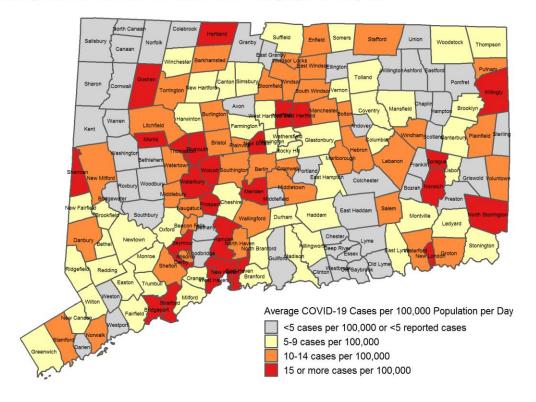
Map does not include 22 cases pending address validation

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 April 25-May 08, 26 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 April 25-May 08



Map does not include 22 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 April 25-May 08, 2021

Map does not include 22 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	24	17.7
Ansonia	18,654	28	10.7	Groton	38,436	61	11.3	Putnam	9,389	19	14.5
Ashford	4,255			Guilford	22,133			Redding	9,116	9	7.1
Avon	18,276			Haddam	8,193	9	7.8	Ridgefield	24,959	21	6
Barkhamsted	3,606	6	11.9	Hamden	60,556	147	17.3	Rocky Hill	20,115	19	6.7
Beacon Falls	6,222	9	10.3	Hampton	1,842			Roxbury	2,152		
Berlin	20,436	30	10.5	Hartford	122,105	427	25	Salem	4,083	8	14
Bethany	5,548			Hartland	2,120	5	16.8	Salisbury	3,600		
Bethel	19,800	18	6.5	Harwinton	5,420	5	6.6	Scotland	1,672		
Bethlehem	3,402			Hebron	9,504	17	12.8	Seymour	16,437	35	15.2
Bloomfield	21,211	33	11.1	Kent	2,777			Sharon	2,689		
Bolton	4,884	7	10.2	Killingly	17,336	49	20.2	Shelton	41,129	67	11.6
Bozrah	2,726			Killingworth	6,364	5	5.6	Sherman	3,630	9	17.7
Branford	27,900	30	7.7	Lebanon	7,144	11	11	Simsbury	25,395	24	6.8
Bridgeport	144,399	424	21	Ledyard	14,621	14	6.8	Somers	10,784	10	6.6
Bridgewater	1,635			Lisbon	4,220	5	8.5	South Windsor	26,162	41	11.2
Bristol	59,947	97	11.6	Litchfield	8,094	15	13.2	Southbury	19,571		
Brookfield	16,973	14	5.9	Lyme	2,316			Southington	43,834	68	11.1
Brooklyn	8,272	11	9.5	Madison	18,030	13	5.2	Sprague	2,859	6	15
Burlington	9,704	18	13.2	Manchester	57,584	103	12.8	Stafford	11,893	23	13.8
Canaan	1,053			Mansfield	25,487	25	7	Stamford	129,638	188	10.4
Canterbury	5,079	6	8.4	Marlborough	6,335	11	12.4	Sterling	3,782		
Canton	10,254	8	5.6	Meriden	59,395	207	24.9	Stonington	18,559	22	8.5
Chaplin	2,239			Middlebury	7,798	11	10.1	Stratford	51,849	116	16
Cheshire	28,937	35	8.6	Middlefield	4,374			Suffield	15,814	17	7.7
Chester	4,213			Middletown	46,258	68	10.5	Thomaston	7,535	24	22.8
Clinton	12,925			Milford	54,747	61	8	Thompson	9,379	12	9.1
Colchester	15,809			Monroe	19,434	21	7.7	Tolland	14,618	12	5.9
Colebrook	1,400			Montville	18,508	25	9.6	Torrington	34,044	51	10.7
Columbia	5,379	5	6.6	Morris	2,254	9	28.5	Trumbull	35,673	43	8.6
Cornwall	1,362			Naugatuck	31,108	61	14	Union	839		
Coventry	12,407	11	6.3	New Britain	72,495	250	24.6	Vernon	29,359	34	8.3
Cromwell	13,839	28	14.5	New Canaan	20,233	27	9.5	Voluntown	2,510	5	14.2
Danbury	84,694	119	10	New Fairfield	13,878	13	6.7	Wallingford	44,326	65	10.5
Darien	21,728			New Hartford	6,656	7	7.5	Warren	1,395		10.5
Deep River	4,443			New Haven	130,250	333	18.3	Washington	3,428		
Deep kivei Derby	12,339	33	19.1	New London	26,858	78	20.7	Waterbury	107,568	394	26.2
Durham	7,165	33 8	8	New London New Milford	26,805	78 44	20.7 11.7	Waterford	18,746	28	10.7
ast Granby	5,140			Newington	30,014	27	6.4	Watertown	21,578	43	14.2
East Haddam	8,997			Newtown	27,891	38	9.7	West Hartford	62,965	43 61	6.9
East Hampton	12,800	15	8.4	Norfolk	1,630		9.7 	West Haven	54,620	115	15
•	,	113	16.2		,	11	5.6	Westbrook	,	115	15
ast Hartford	49,872			North Branford	14,146				6,869		
ast Haven	28,569	61	15.3 9.3	North Canaan	3,251	 35	 10.6	Weston	10,252		
ast Lyme	18,462	24 17		North Haven	23,683		10.6	Westport	28,491		
ast Windsor	11,668	17	10.4	North Stonington	5,196	11	15.1	Wethersfield	26,008	36	9.9
astford	1,790	7	 6 6	Norwalk	88,816	142	11.4	Willington	5,864	 21	 8.2
aston	7,521		6.6	Norwich	38,768	89	16.4	Wilton	18,343	21	
llington	16,467	 72		Old Lyme	7,306			Winchester	10,604	13	8.8
nfield	43,659	72	11.8	Old Saybrook	10,061			Windham	24,561	37	10.8
ssex	6,668			Orange	13,926	16	8.2	Windsor	28,733	43	10.7
airfield	62,045	57	6.6	Oxford	13,255	13	7	Windsor Locks	12,854	20	11.1
armington	25,497	27	7.6	Plainfield	15,125	27	12.8	Wolcott	16,587	37	15.9
ranklin	1,920			Plainville	17,534	36	14.7	Woodbridge	8,750		
Glastonbury	34,482	28	5.8	Plymouth	11,598	28	17.2	Woodbury	9,502		
Goshen	2,863	6	15	Pomfret	4,203			Woodstock	7,858	9	8.2
Granby	11,507			Portland	9,267						
reenwich	62,840	57	6.5	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. On 5/5/2021, CDC added four variants originally detected in India to the list of variants of interest (B.1.617, B.1.617.2, B.1.617.3). To date, 277 of these group of variants have been detected in the United States, including one in Connecticut. 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>

<u>Data provided below 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.

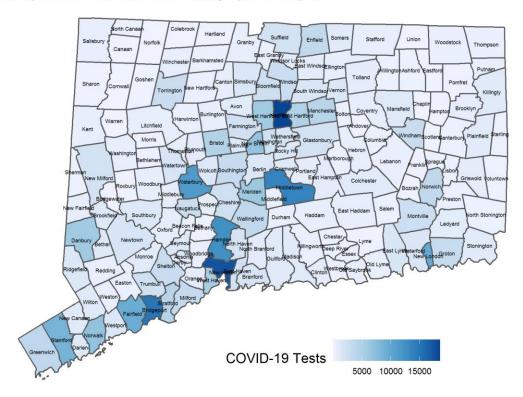
Data are from GISAID as of 5/13/2021 and represent sequences from specimens with dates of collection from 3/2/2020–5/3/2021. **The total number of SARS-CoV-2 sequences in GISAID for Connecticut residents are 6494.**

	Number	Percentage
Variants of Concern		_
B.1.1.7	2532	40%
B.1.351	28	0.4%
P.1	77	1.2%
B.1.427	70	1.1%
B.1.429	134	2.1%
Variants of Interest		
B.1.526	885	13.6%
B.1.526.1	195	3.0%
B.1.525	15	0.2%
P.2	7	0.1%
B.1.617	0	0%
B.1.617.1	0	0%
B.1.617.2	1	0.02%
B.1.617.3	0	0%
Substitutions of Therapeutic		
Concern E484K	796	12.3%
L452R	412	6.3%

COVID-19 Molecular and Antigen Tests during April 25-May 08

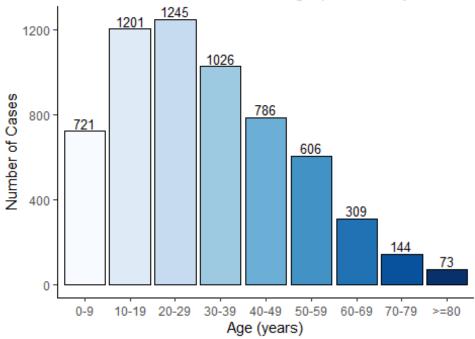
Among 341,861 molecular and antigen tests for COVID-19 with specimen collection date during April 25-May 08, 319,852 (94%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 319,852 tests, 7832 (2%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during April 25-May 08 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 April 25-May 08



Map does not include tests pending address validation

Number of New COVID-19 Cases by Age Group with Collection or Onset during April 25-May 08



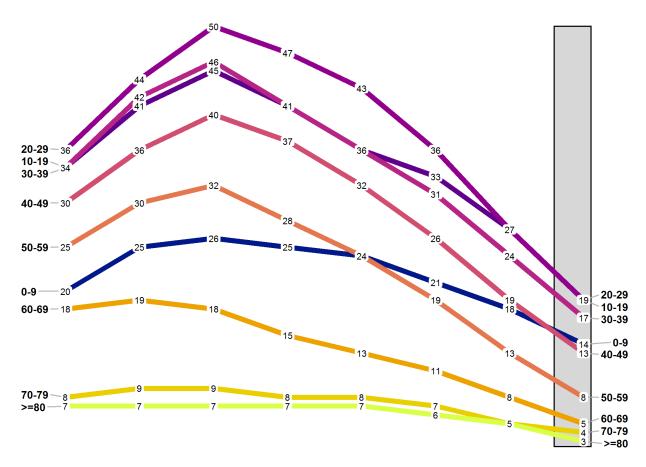
Average Daily Incidence by Age Group

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

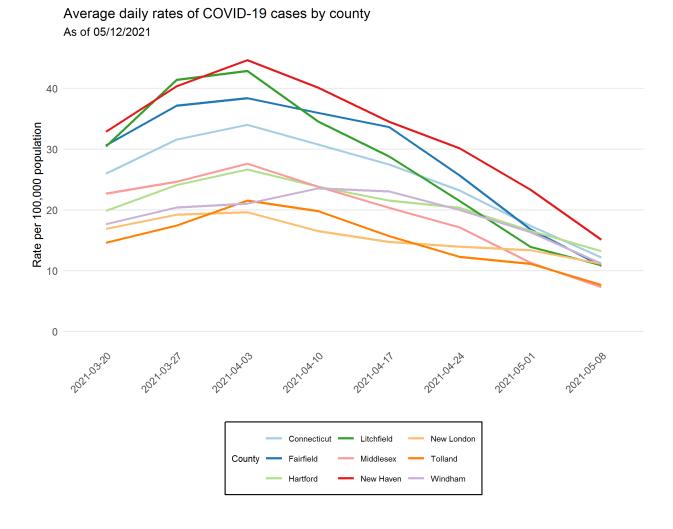
As of 05/12/2021

2021-03-20 2021-03-27 2021-04-03 2021-04-10 2021-04-17 2021-04-24 2021-05-01 2021-05-08



Average Daily Incidence by County

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

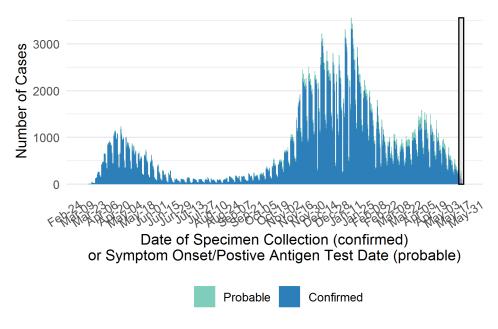


Cumulative Number of COVID-19 Cases and COVID-19-Associated Deaths by Date

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

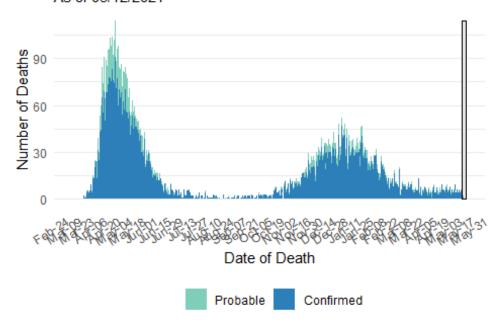
Number of Confirmed and Probable COVID-19 Cases by Date

As of 05/12/2021



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

As of 05/12/2021

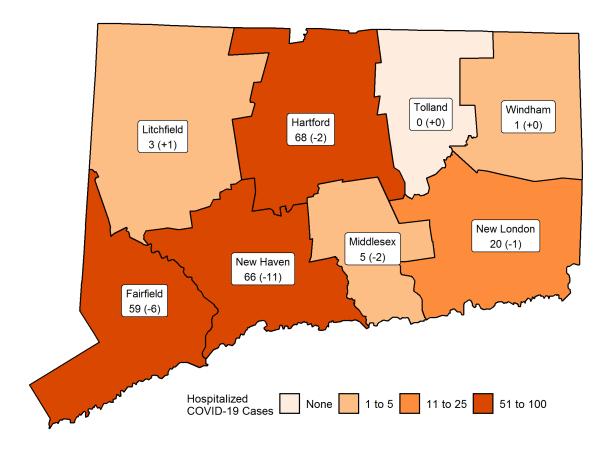


Hospitalization Surveillance

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

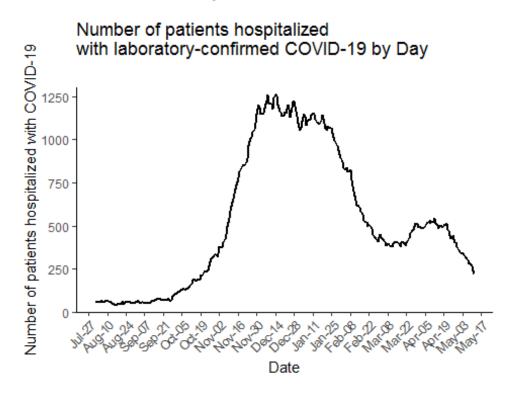
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from $\underline{\text{COVID-NET}}$.

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.

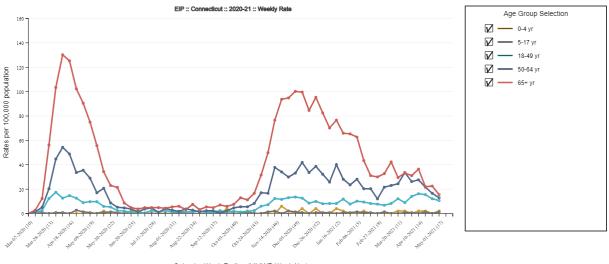
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance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

COVID-NET A Weekly Summary of U.S. COVID-19 Hospitalization Data

Laboratory-Confirmed COVID-19-Associated Hospitalizations

Preliminary weekly rates as of May 01, 2021



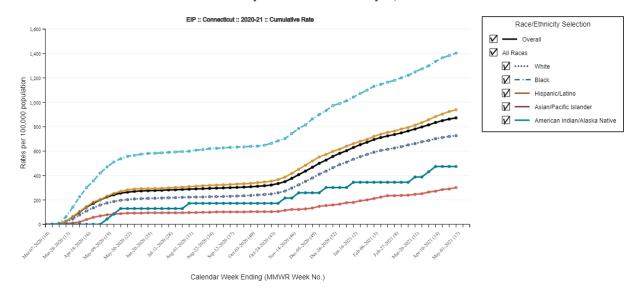
Calendar Week Ending (MMWR Week No.)

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".



Laboratory-Confirmed COVID-19-Associated Hospitalizations

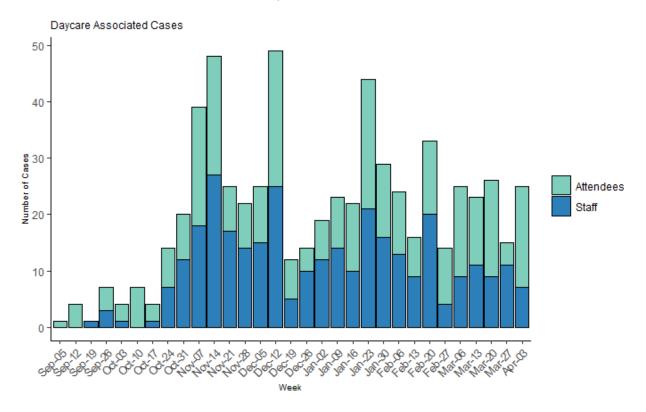
Preliminary cumulative rates as of May 01, 2021



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-9-associated hospitalizations can be missed due to test availability and provider or facility testing practices. COVID-NET hospitalization and 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-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.



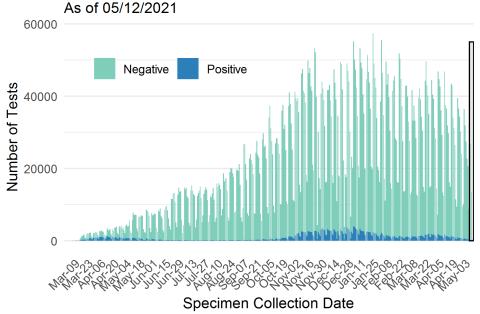
Laboratory Surveillance

Molecular Tests

To date, DPH has received reports on a total of 8,319,887 molecular COVID-19 laboratory tests; of these 8,090,541 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



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.

Shading indicates data are incomplete for the current week.

ELR = Electronic Laboratory Reporting

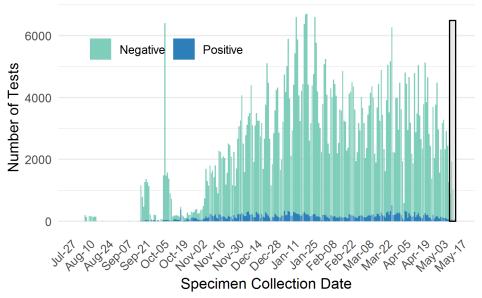
Antigen Tests

To date, DPH has received reports on a total of 639,435 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 05/12/2021



Shading indicates data are incomplete for the current week.

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

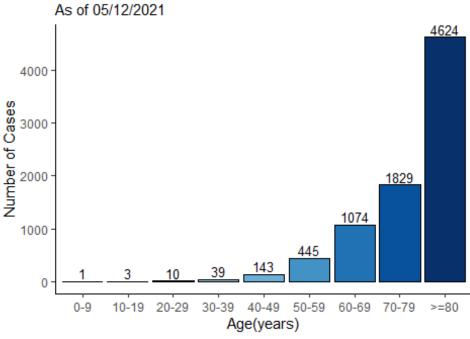
Characteristics of COVID-19 Cases and Associated Deaths

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

Number of COVID-19 Cases by Age Group

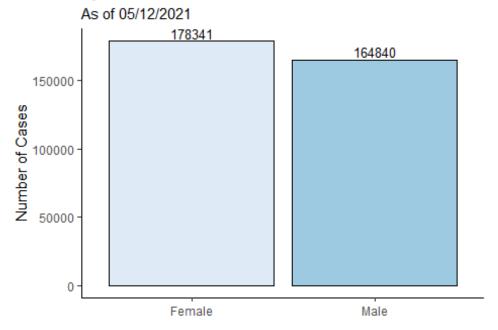
As of 05/12/2021 60306 60000 53510 51599 48170 Number of Cases Output 40847 34220 20927 17553 16489 0 20-29 30-39 40-49 50-59 60-69 70-79 0-9 10-19 Age(years)

Number of COVID-19-Associated Deaths by Age Group

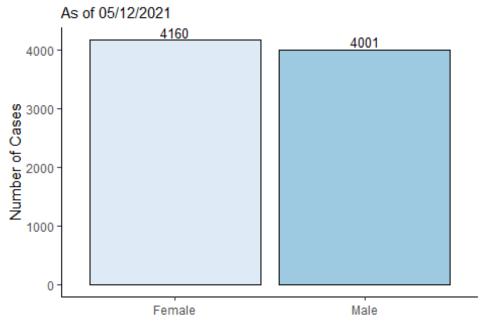


Counts may not add up to total case count because demographic data may be missing.

Number of COVID-19 Cases by Gender

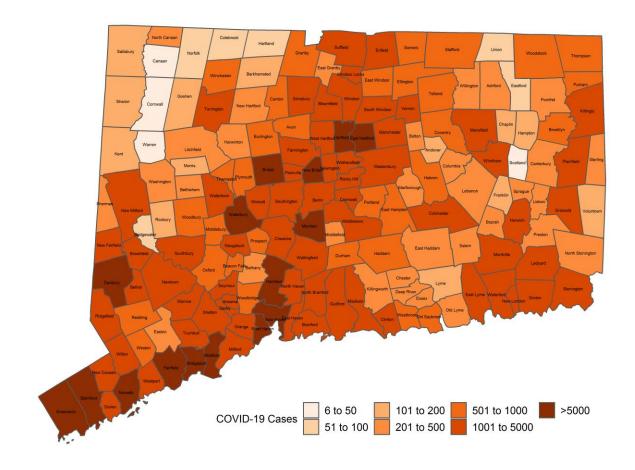


Number of COVID-19-Associated Deaths by Gender



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	24	Griswold	971	45	Prospect	839	98
Ansonia	1,684	307	Groton	2,559	196	Putnam	806	46
Ashford	230	15	Guilford	1,287	144	Redding	479	75
Avon	913	65	Haddam	510	54	Ridgefield	1298	219
Barkhamsted	163	7	Hamden	5,191	783	Rocky Hill	1652	127
Beacon Falls	518	49	Hampton	162	3	Roxbury	93	33
Berlin	1,482	85	Hartford	15,520	638	Salem	236	16
Bethany	370	41	Hartland	96	2	Salisbury	136	4
Bethel	1,656	306	Harwinton	327	21	Scotland	41	1
Bethlehem	218	35	Hebron	479	50	Seymour	1498	174
Bloomfield	1,931	91	Kent	132	31	Sharon	108	4
Bolton	252	31	Killingly	1,640	74	Shelton	3428	387
Bozrah	215	10	Killingworth	368	35	Sherman	144	67
Branford	2,166	298	Lebanon	449	22	Simsbury	1049	54
Bridgeport	18,142	1,136	Ledyard	990	59	Somers	878	81
Bridgewater	55	27	Lisbon	264	10	South Windsor	1548	113
Bristol	5,433	507	Litchfield	438	36	Southbury	1235	218
Brookfield	1,341	365	Lyme	99	8	Southington	3274	401
Brooklyn	799	22	Madison	1,096	103	Sprague	215	18
Burlington	538	65	Manchester	4,431	397	Stafford	626	35
Canaan	13	0	Mansfield	1,363	155	Stamford	15014	697
Canterbury	421	26	Marlborough	373	36	Sterling	284	10
Canton	473	34	Meriden	7,438	650	Stonington	1017	79
Chaplin	125	6	Middlebury	626	88	Stratford	4563	631
Cheshire	1,966	311	Middlefield	231	25	Suffield	1283	290
Chester	214	13	Middletown	3,888	416	Thomaston	689	65
Clinton	947	67	Milford	4,237	494	Thompson	647	31
Colchester	1,082	104	Monroe	1,222	181	Tolland	860	87
Colebrook	56	2	Montville	1,673	112	Torrington	3381	104
Columbia	315	26	Morris	138	7	Trumbull	2916	307
Cornwall	48	0	Naugatuck	3,168	331	Union	61	2
Coventry	659	83	New Britain	9,093	470	Vernon	1834	156
Cromwell	1,156	94	New Canaan	1,358	128	Voluntown	191	6
Danbury	11,458	1,341	New Fairfield	978	191	Wallingford	4179	337
Darien	1,352	1,541	New Hartford	348	14	Warren	26	13
Deep River	278	26	New Haven	13,118	1,006	Washington	174	41
Derby	1,129	176	New London	3,270	77	Waterbury	14645	1575
Durham	521	66	New Milford	1,709	701	Waterford	1521	86
East Granby	270	13	Newington	2,541	158	Watertown	2188	298
East Haddam	398	65	Newtown	1,707	394	West Hartford	4115	481
East Hampton	744	90	Norfolk	65	1	West Haven	5413	596
East Hartford	6,026	344	North Branford	1,048	153	Westbrook	514	41
	•	440	North Canaan	201		Weston	539	57
East Haven	2,979 1,183	138	North Haven	1,955	8 353	Westport	1653	136
East Lyme East Windsor	1,183 869	138 64	North Stonington	1,955 278	353 22	Wethersfield	2389	136
Eastford	84 296	3	Norwalk	10,619	823	Willington	255	22
Easton	386	37 02	Norwich	3,991	184	Wilton	1082	145
Ellington Enfield	900	93	Old Saybrook	330	11	Winchester	603	11 122
	3,349	248	Old Saybrook	824	53 122	Windham	3006	122
Essex	387	28	Orange	957	132	Windsor	2667	140
Fairfield	4,684	531	Oxford	848	88	Windsor Locks	1023	32
Farmington	1,388	125	Plainfield	1,320	57	Wolcott	1769	201
Franklin	176	3	Plainville	1,418	148	Woodbridge	514	66
Glastonbury	1,992	199	Plymouth	841	110	Woodbury	562	79
Goshen	153	5	Pomfret	243	10	Woodstock	532	9
Granby	561	30	Portland	573	44			
Greenwich	4,718	378	Preston	344	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

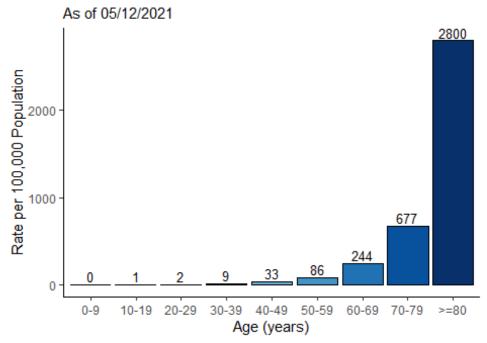
As of 05/12/2021 10656 Rate per 100,000 Population 9000 8400 8053 7800 6294 6000 3000 Faiffield Hartford Litchfield New London Tolland Windham

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

Rate of COVID-19 Cases by Age Group

As of 05/12/2021 12958 12095 Rate per 100,000 CT Population 11130 9985 9935 10000 9014 7767 6501 5559 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

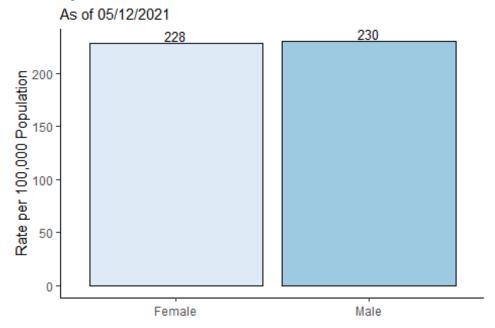
As of 05/12/2021

10000 - 9767 9477

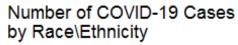
Volume 10000 - 9767 9477

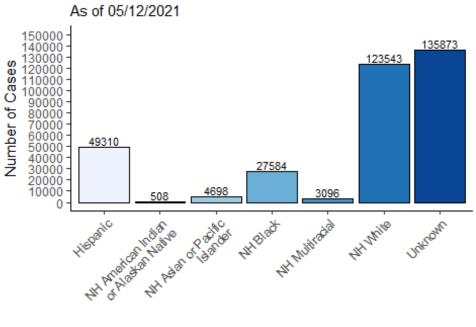
Female Male

Rate of COVID-19-Associated Deaths by Gender

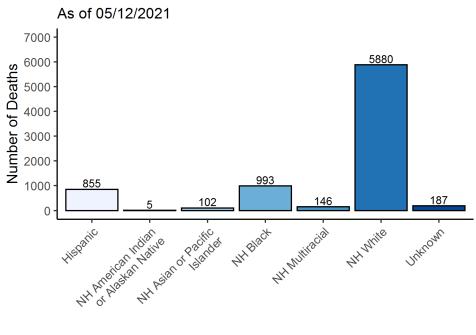


APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic



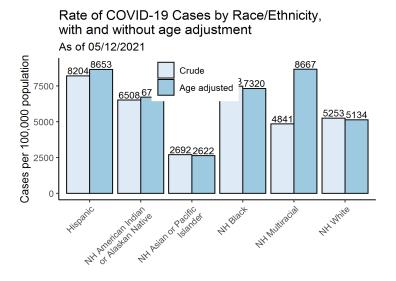


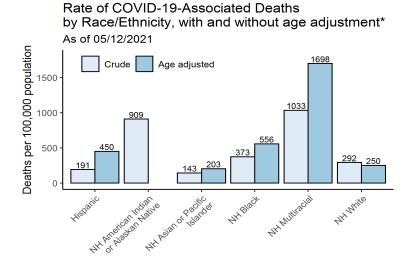
Number of COVID-19-Associated Deaths by Race\Ethnicity



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