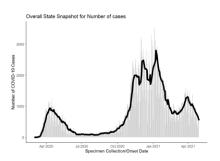
## **COVID-19 Update May 06, 2021**

As of May 05, 2021, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 342,282, including 313,824 laboratory-confirmed and 28,458 probable cases. Three hundred twenty-four patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 8131 COVID-19-associated deaths.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	342282	+711
COVID-19 Tests Reported (molecular and antigen)	8806845	+36968
Daily Test Positivity*		1.92%
Patients Currently Hospitalized with COVID-19	324	-9
COVID-19-Associated Deaths	8131	+7

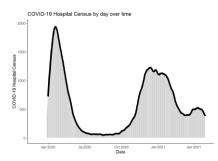
<sup>\*\*</sup>Includes confirmed plus probable cases

### Cases



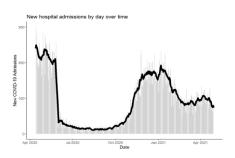
<u>Total Cases: 342,282</u>

## **Hospital Census**



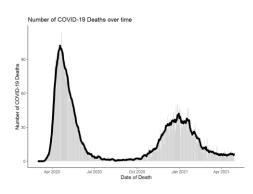
Hospital Census: 5/05/2021: 324

### **Admissions**



### **Total Hospitalizations: 35,073**

### **Deaths**



**Total Deaths: 8131** 

COVID-19 Cases and Associated Deaths by County of Residence as of 5/05/21.

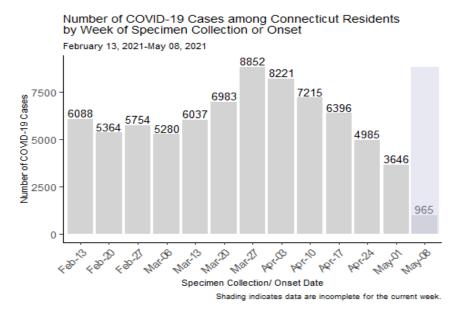
County	COVID-19	Cases	COVID-19-Associated Deaths		
County –	Confirmed	Probable	Confirmed	Probable	
Fairfield County	90,218	8,632	1,746	423	
Hartford County	77,093	5,389	1,970	430	
Litchfield County	12,798	1,645	256	38	
Middlesex County	11,508	1,103	279	86	
New Haven County	81,385	9,047	1,799	284	
New London County	20,921	1,213	343	101	
Tolland County	8,606	834	147	37	
Windham County	10,287	427	151	41	
Pending address validation	1,008	168	0	0	
Total	313824	28458	6691	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.

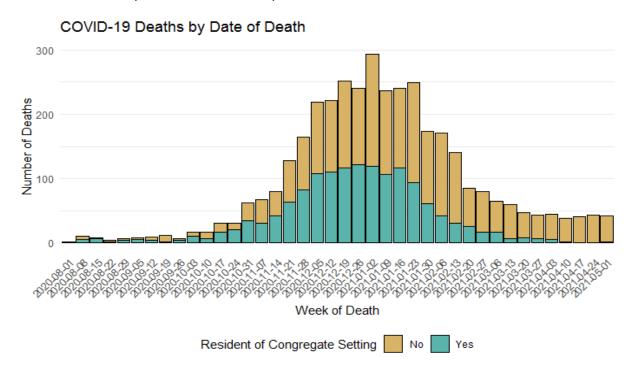
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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 includes probable cases based on positive antigen test results. During the past two weeks ( April 18-May 01 ), there were 8631 new COVID-19 cases, including cases among people residing in the community and congregate settings, such as nursing homes, managed residential communities, and correctional facilities.



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

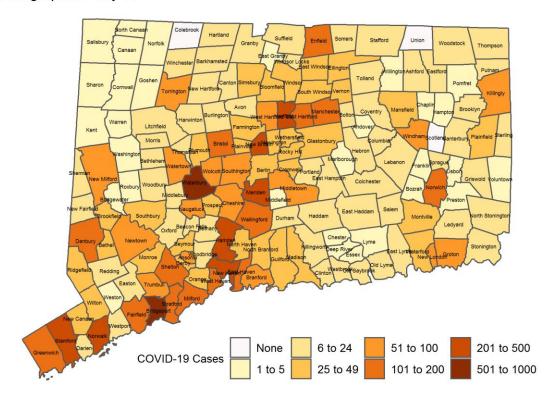


### **Community Transmission of COVID-19**

Among 8631 new COVID-19 cases with specimen collection or onset date during April 18-May 01, there were 8622 cases among people living in community settings, as shown in the map below. This corresponds to an average of 17.24 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.

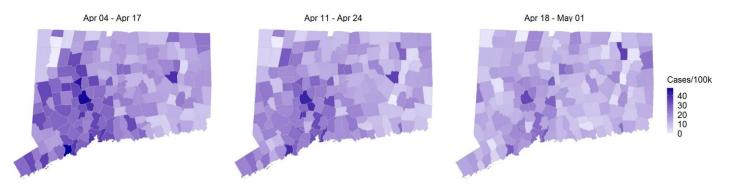
During this two-week period, there were more than 100 new COVID-19 cases in 23 towns.

Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During April 18-May 01



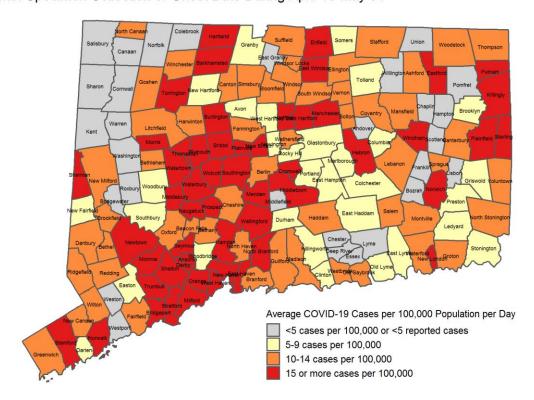
Map does not include 54 cases pending address validation

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 18-May 01, 55 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 18-May 01



Map does not include 54 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 18-May 01, 2021

Map does not include 54 cases pending address validation

Town	Population	Cases	Rate_	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3231			Griswold	11591	14	8.6	Prospect	9790	30	21.9
Ansonia	18721	53	20.2	Groton	38692	74	13.7	Putnam	9395	22	16.7
Ashford	4261	6	10.1	Guilford	22216	32	10.3	Redding	9125	15	11.7
Avon	18302	14	5.5	Haddam	8222	13	11.3	Ridgefield	25008	35	10
Barkhamsted	3624	10	19.7	Hamden	60940	227	26.6	Rocky Hill	20145	26	9.2
Beacon Falls	6182	12	13.9	Hampton	1853			Roxbury	2160		
								,			
Berlin	20432	34	11.9	Hartford	122587	456	26.6	Salem	4123	8	13.9
Bethany	5479	11	14.3	Hartland	2120	6	20.2	Salisbury	3598		
Bethel	19714	29	10.5	Harwinton	5430	8	10.5	Scotland	1685		
Bethlehem	3422	7	14.6	Hebron	9482	24	18.1	Seymour	16509	49	21.2
Bloomfield	21301	39	13.1	Kent	2785			Sharon	2703		
Bolton	4890	9	13.1	Killingly	17287	60	24.8	Shelton	41097	116	20.2
Bozrah	2537			Killingworth	6370	7	7.8	Sherman	3614	12	23.7
Branford	28005	55	14	Lebanon	7207	13	12.9	Simsbury	24979	35	10
Bridgeport	144900	604	29.8	Ledyard	14736	14	6.8	Somers	10834	14	9.2
Bridgewater	1641			Lisbon	4248			South Windsor	26054	41	11.2
Bristol	60032	147	17.5	Litchfield	8127	17	14.9	Southbury	19656	27	9.8
										97	
Brookfield	17002	26	10.9	Lyme	2338			Southington	43807		15.8
Brooklyn	8280	11	9.5	Madison	18106	35	13.8	Sprague	2889	6	14.8
Burlington	9665	21	15.5	Manchester	57699	125	15.5	Stafford	11884	24	14.4
Canaan	1055			Mansfield	25817	40	11.1	Stamford	129775	297	16.3
Canterbury	5100	9	12.6	Marlborough	6358	5	5.6	Sterling	3780	8	15.1
Canton	10270	18	12.5	Meriden	59540	237	28.4	Stonington	18449	25	9.7
Chaplin	2256			Middlebury	7731	18	16.6	Stratford	51967	146	20.1
Cheshire	29179	59	14.4	Middlefield	4380			Suffield	15743	23	10.4
Chester	4229			Middletown	46146	99	15.3	Thomaston	7560	22	20.8
Clinton	12950	16	8.8	Milford	54661	128	16.7	Thompson	9395	17	12.9
Colchester	15936	21	9.4	Monroe	19470	41	15	Tolland	14655	15	7.3
Colebrook	1405			Montville	18716	29	11.1	Torrington	34228	72	15
Columbia	5385	6	8	Morris	2262	6	18.9	Trumbull	35802	86	17.2
Cornwall	1368			Naugatuck	31288	95	21.7	Union	840		
Coventry	12414	25	14.4	New Britain	72453	290	28.6	Vernon	29303	41	10
Cromwell	13905	31	15.9	New Canaan	20213	29	10.2	Voluntown	2535	5	14.1
				New Canaan New							
Danbury	84730	167	14.1	Fairfield	13877	16	8.2	Wallingford	44535	127	20.4
Darien	21753	21	6.9	New Hartford	6685	9	9.6	Warren	1399		
Deep River	4463			New Haven	130418	466	25.5	Washington	3434		
Derby	12515	41	23.4	New London	26939	97	25.7	Waterbury	108093	521	34.4
Durham	7195	8	7.9	New Milford	26974	52	13.8	Waterford	18887	34	12.9
							6.9	Watertown		54	
East Granby	5147			Newington	30112	29		West	21641		17.8
East Haddam	8988	10	7.9	Newtown	27774	64	16.5	Hartford	62939	78	8.9
East Hampton	12854	16	8.9	Norfolk	1640			West Haven	54879	191	24.9
East	40000	155	22.1	North	1/150	20	15 1	Westbrook	6014	12	12.4
Hartford	49998	155	22.1	Branford	14158	30	15.1	westbrook	6914	13	13.4
East Haven	28699	118	29.4	North Canaan	3254	5	11	Weston	10247		
East Lyme	18645	20	7.7	North Haven	23691	46	13.9	Westport	28115	19	4.8
East Windsor	11375	29	18.2	North	5243	9	12.3	Wethersfield	26082	44	12
				Stonington							
Eastford	1790	9	35.9	Norwalk	89047	201	16.1	Willington	5887		
Easton	7517	10	9.5	Norwich	39136	102	18.6	Wilton	18397	33	12.8
Ellington	16299	28	12.3	Old Lyme	7366	10	9.7	Winchester	10655	18	12.1
Enfield	44466	123	19.8	Old	10087	18	12.7	Windham	24706	71	20.5
Essex	6674			Saybrook Orange			19.5	Windsor		42	10.4
				J	13949	38		Windsor	28760		
Fairfield	61952	105	12.1	Oxford	13226	21	11.3	Locks	12876	22	12.2
Farmington	25506	42	11.8	Plainfield	15173	33	15.5	Wolcott	16649	52	22.3
Franklin	1933			Plainville	17623	44	17.8	Woodbridge	8805	7	5.7
	34491	48	9.9	Plymouth	11645	32	19.6	Woodbury	9537	12	9
Glastonbury	J-1-J1										
Glastonbury Goshen		5	12.4	Pomfret	4204			Woodstock	7862	11	10
Glastonbury Goshen Granby	2879 11375	5 14	12.4 8.8	Pomfret Portland	4204 9305	 11	 8.4	Woodstock	7862	11	10

#### **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.

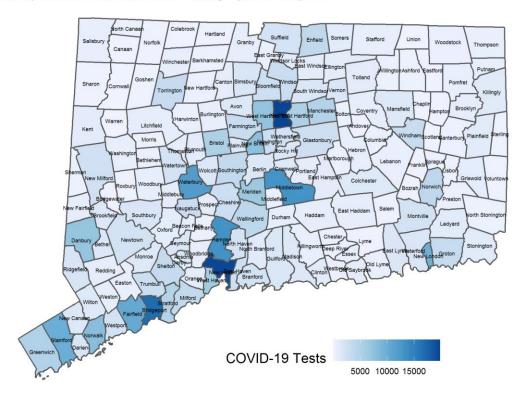
Data are from GISAID as of 5/6/2021 and represent sequences from specimens with dates of collection from 3/2/2020-4/24/2021. **The total number of SARS-CoV-2 sequences in GISAID for Connecticut residents are 5316.** 

	Number	Percentage
Variants of Concern		
B.1.1.7	1849	34.7%
B.1.351	23	0.4%
P.1	40	0.8%
B.1.427	62	1.2%
B.1.429	130	2.4%
Variants of Interest		
B.1.526	637	11.9%
B.1.526.1	152	2.9%
B.1.525	13	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	557	10.5%
L452R	351	6.6%

### COVID-19 Molecular and Antigen Tests during April 18-May 01

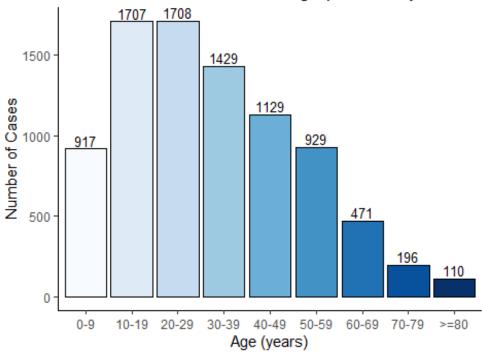
Among 384587 molecular and antigen tests for COVID-19 with specimen collection date during April 18-May 01, 360296 (94%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 360296 tests, 11084 (3%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during April 18-May 01 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 18-May 01



Map does not include tests pending address validation

# Number of New COVID-19 Cases by Age Group with Collection or Onset during April 18-May 01



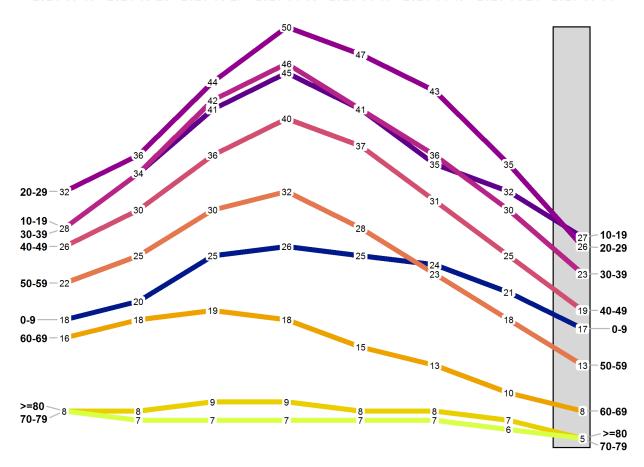
### **Average Daily Incidence by Age Group**

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

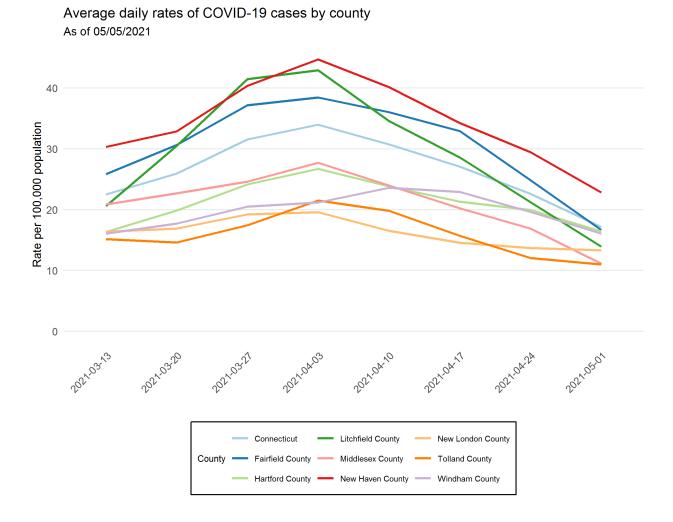
As of 05/05/2021

2021-03-13 2021-03-20 2021-03-27 2021-04-03 2021-04-10 2021-04-17 2021-04-24 2021-05-01



### **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.

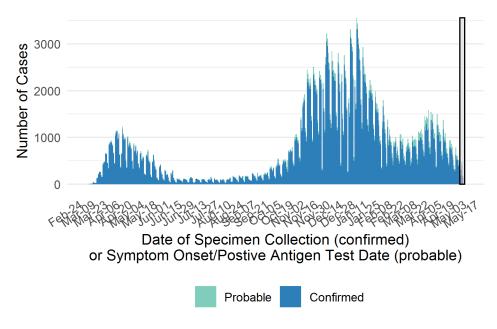


### Cumulative Number of COVID-19 Cases and COVID-19-Associated Deaths by Date

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.

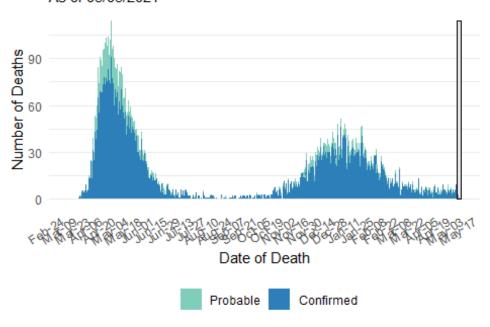
# Number of Confirmed and Probable COVID-19 Cases by Date

As of 05/05/2021



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

As of 05/05/2021

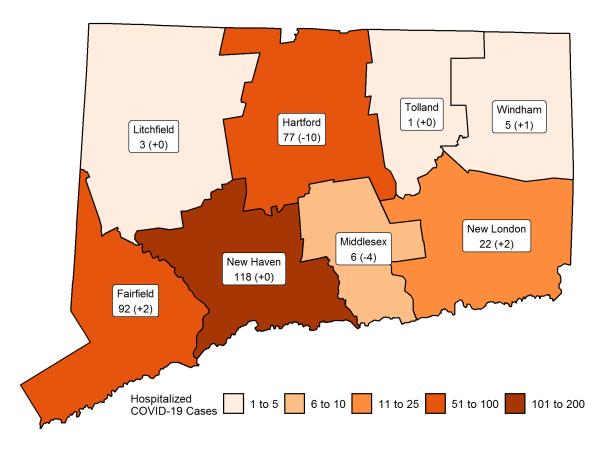


## **Hospitalization Surveillance**

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**

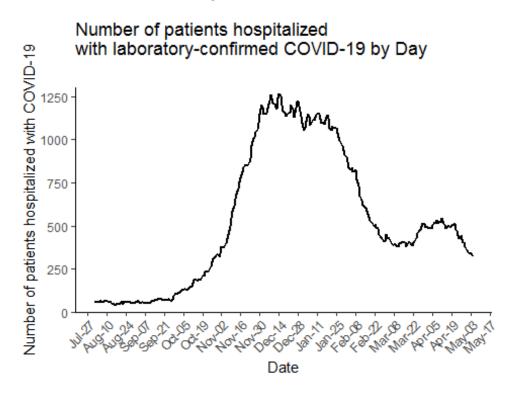
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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.

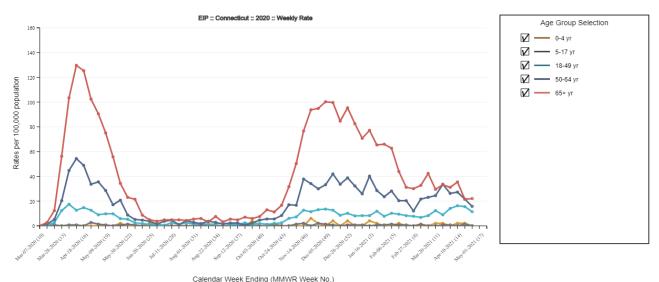
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance 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 Apr 24, 2021



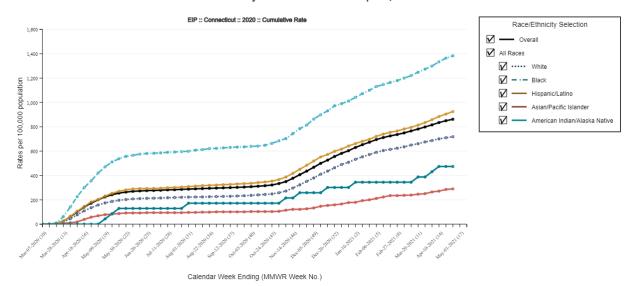
Calendar week Ending (MMWR Week No.

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-pecific 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

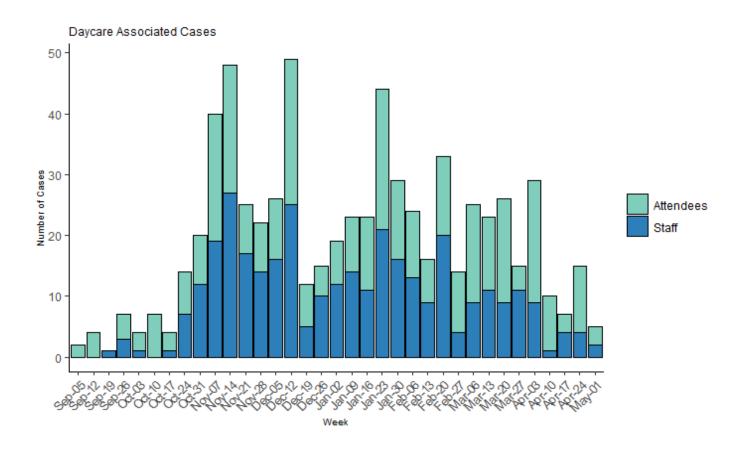
#### Preliminary cumulative rates as of Apr 24, 2021



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 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 test. Data gathered are used to estimate age-specific hospitalization and rates previously and provided are likely to be underestimated as characteristics of persons 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-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.



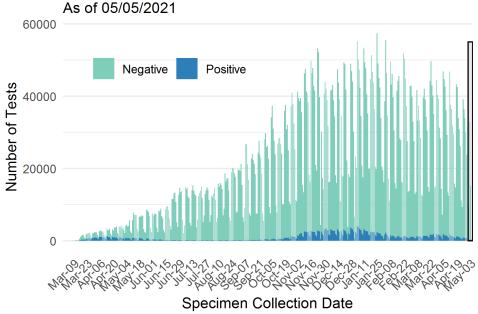
## **Laboratory Surveillance**

### **Molecular Tests**

To date, DPH has received reports on a total of 8186922 molecular COVID-19 laboratory tests; of these 7955029 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

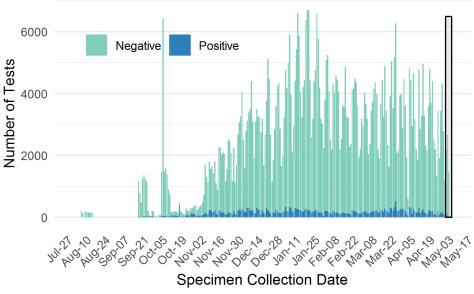
### **Antigen Tests**

To date, DPH has received reports on a total of 619923 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 05/05/2021



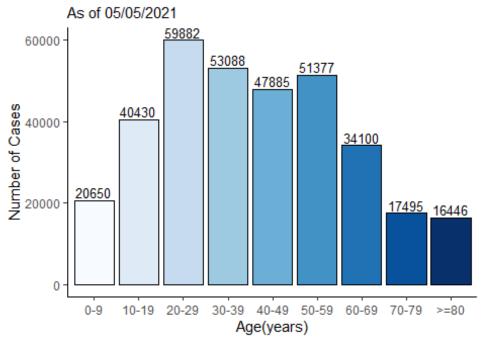
Shading indicates data are incomplete for the current week.

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

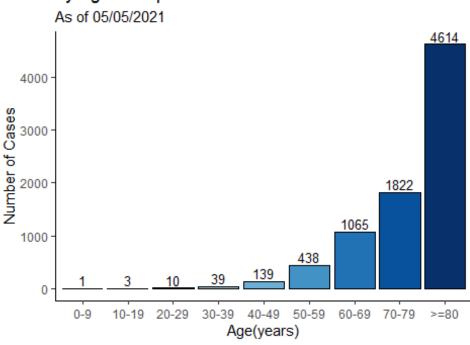
### **Characteristics of COVID-19 Cases and Associated Deaths**

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

# Number of COVID-19 Cases by Age Group

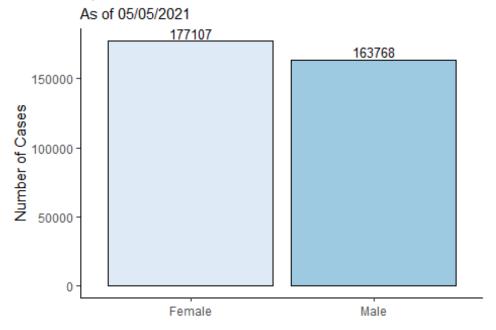


# Number of COVID-19-Associated Deaths by Age Group

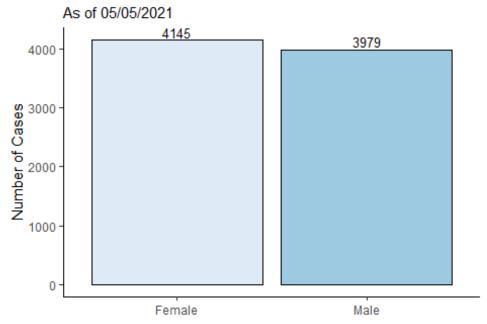


Counts may not add up to total case count because demographic data may be missing.

# Number of COVID-19 Cases by Gender

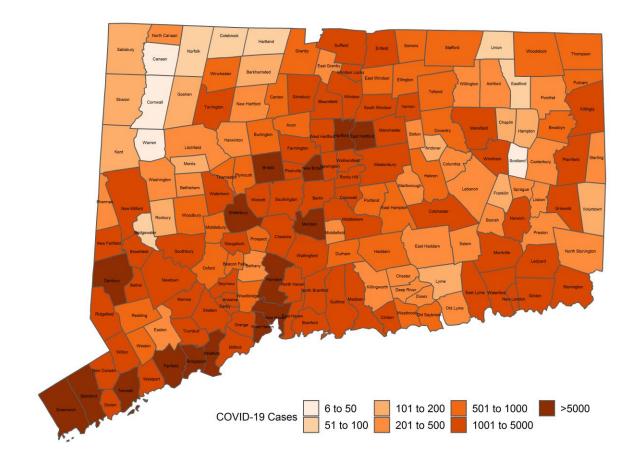


# Number of COVID-19-Associated Deaths by Gender



# **Cumulative Number of COVID-19 Cases by Town**

Map does not include 1176 cases pending address validation

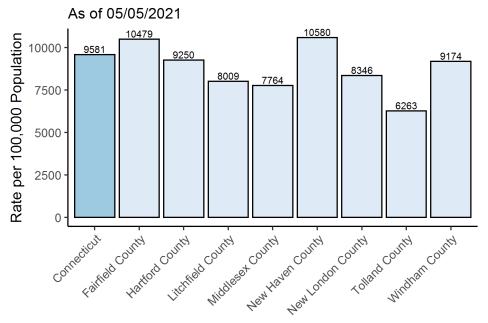


# APPENDIX A. Cumulative Number of COVID-19 Cases by Town Table does not include 1176 cases pending address validation

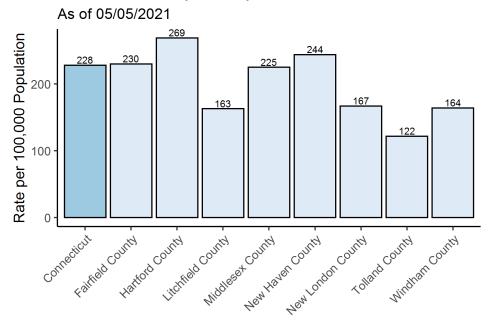
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	159	24	Griswold	966	44	Prospect	829	97
Ansonia	1,677	303	Groton	2,544	192	Putnam	789	45
Ashford	228	16	Guilford	1,282	144	Redding	476	74
Avon	903	64	Haddam	509	52	Ridgefield	1291	218
Barkhamsted	160	7	Hamden	5,139	778	Rocky Hill	1643	126
Beacon Falls	513	46	Hampton	163	3	Roxbury	93	33
Berlin	1,476	83	Hartford	15,350	628	Salem	232	16
Bethany	368	41	Hartland	95	2	Salisbury	138	4
Bethel	1,650	304	Harwinton	326	21	Scotland	41	1
Bethlehem	217	34	Hebron	479	45	Seymour	1490	169
Bloomfield	1,913	89	Kent	131	31	Sharon	106	4
Bolton	249	32	Killingly	1,637	70	Shelton	3386	380
Bozrah	214	10	Killingworth	368	35	Sherman	143	67
Branford	2,160	294	Lebanon	449	22	Simsbury	1038	54
Bridgeport	17,974	1,127	Ledyard	986	59	Somers	875	80
Bridgewater	55	27	Lisbon	261	9	South Windsor	1538	107
Bristol	5,409	489	Litchfield	434	36	Southbury	1230	215
Brookfield	1,337	364	Lyme	98	8	Southington	3251	398
Brooklyn	797	21	Madison	1,093	102	Sprague	215	17
Burlington	535	63	Manchester	4,396	391	Stafford	620	36
Canaan	13	0	Mansfield	1,358	153	Stamford	14947	699
	417	26	Marlborough	367	37	Sterling	283	11
Canterbury	469	34	Meriden		606	-	1010	79
Canton				7,385		Stonington		
Chaplin	123	5	Middlebury	623	86	Stratford	4529	621
Cheshire	1,960	310	Middlefield	231	25	Suffield	1281	288
Chester	213	13	Middletown	3,870	414	Thomaston	682	66
Clinton	946	66	Milford	4,226	489	Thompson	644	28
Colchester	1,082	102	Monroe	1,218	179	Tolland	859	87
Colebrook	55	2	Montville	1,658	117	Torrington	3368	104
Columbia	316	25	Morris	137	5	Trumbull	2899	302
Cornwall	48	0	Naugatuck	3,147	323	Union	60	2
Coventry	656	80	New Britain	9,016	463	Vernon	1826	156
Cromwell	1,141	93	New Canaan	1,347	127	Voluntown	190	6
Danbury	11,422	1,334	New Fairfield	975	187	Wallingford	4170	327
Darien	1,354	166	New Hartford	345	13	Warren	26	13
Deep River	277	25	New Haven	13,018	978	Washington	175	40
Derby	1,119	173	New London	3,247	75	Waterbury	14546	1546
Durham	520	65	New Milford	1,697	698	Waterford	1509	88
East Granby	269	11	Newington	2,524	157	Watertown	2182	296
East Haddam	397	63	Newtown	1,695	389	West Hartford	4081	479
East Hampton	743	89	Norfolk	66	1	West Haven	5381	597
East Hartford	5,977	330	North Branford	1,047	153	Westbrook	512	41
East Haven	2,966	438	North Canaan	201	8	Weston	538	57
East Lyme	1,173	136	North Haven	1,943	350	Westport	1651	137
East Windsor	864	65	North Stonington	273	21	Wethersfield	2377	128
Eastford	84	3	Norwalk	10,568	817	Willington	250	22
Easton	383	37	Norwich	3,967	180	Wilton	1073	143
Ellington	899	92	Old Lyme	329	11	Winchester	599	10
Enfield	3,333	243	Old Saybrook	822	53	Windham	2998	123
Essex	386	28	Orange	952	128	Windsor	2643	137
Fairfield	4,658	527	Oxford	842	89	Windsor Locks	1013	32
Farmington	1,379	124	Plainfield	1,311	57	Wolcott	1765	199
Franklin	176	3	Plainville	1,410	143	Woodbridge	514	66
Glastonbury	1,983	195	Plymouth	836	110	Woodbury	557	77
Goshen	151	5	Pomfret	242	10	Woodstock	530	8
Granby	560	29	Portland	573	41			
Greenwich	4,704	376	Preston	342	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



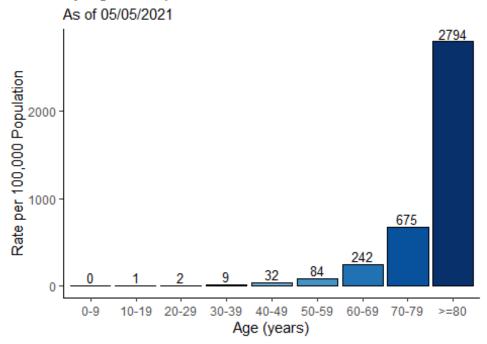
# Rate of COVID-19-Associated Deaths Statewide and by County



# Rate of COVID-19 Cases by Age Group

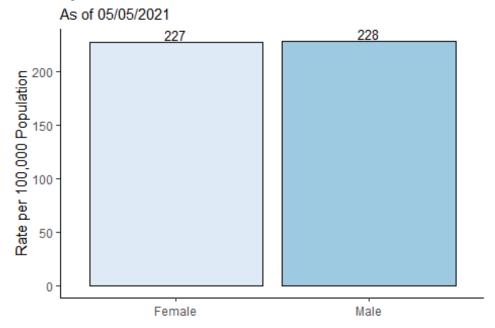
As of 05/05/2021 12867 11999 Rate per 100,000 CT Population 11065 9892 9959 10000 8922 7740 6479 5485 5000 0 40-49 50-59 60-69 70-79 10-19 20-29 30-39 0-9 Age (years)

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



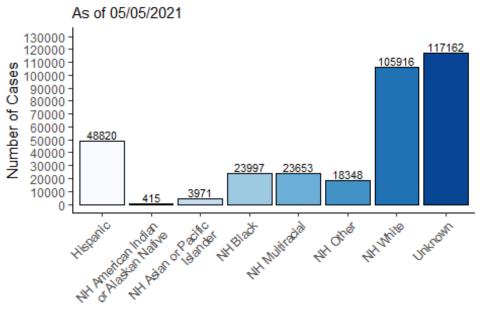
# Rate of COVID-19 Cases by Gender

# Rate of COVID-19-Associated Deaths by Gender

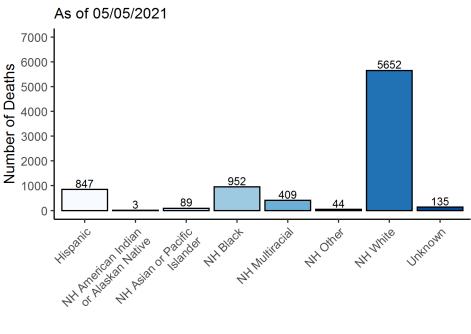


**APPENDIX C.** The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

# Number of COVID-19 Cases by Race\Ethnicity

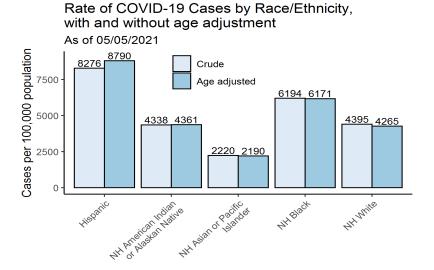


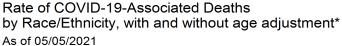
# Number of COVID-19-Associated Deaths by Race\Ethnicity

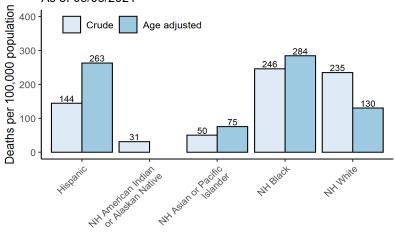


The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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: <a href="DPH Population Statistics">DPH Population Statistics</a>. Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic







<sup>\*</sup>Age adjusted rates only calculated for groups with at least 30 deaths