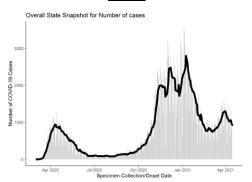
COVID-19 Update April 22, 2021

As of April 21, 2021, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 333732, including 306780 laboratory-confirmed and 26952 probable cases. Five hundred fifteen patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 8039 COVID-19-associated deaths.

Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	333732	+737
COVID-19 Tests Reported (molecular and antigen)	8427739	+41344
Daily Test Positivity*		1.78%
Patients Currently Hospitalized with COVID-19	515	+8
COVID-19-Associated Deaths	8039	+12

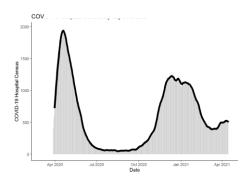
^{*}Includes confirmed plus probable cases

Cases



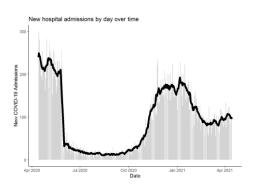
Total Cases: 333,732

Hospital Census



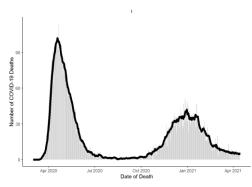
Hospital Census: 4/21/2021: 515

Admissions



Total Hospitalizations: 34,032

Deaths



Total Deaths: 8039

COVID-19 Cases and Associated Deaths by County of Residence as of 04/21/21.

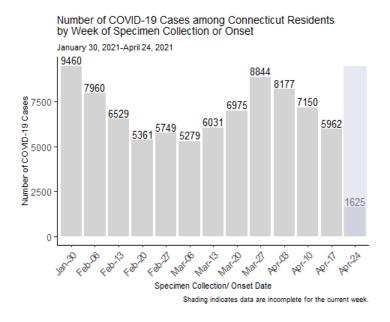
County	COVID-19	Cases	COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	88,469	8,328	1,733	419	
Hartford County	75,323	5,036	1,952	425	
Litchfield County	12,510	1,570	254	37	
Middlesex County	11,323	1,036	274	85	
New Haven County	79,193	8,520	1,771	278	
New London County	20,499	1,111	331	99	
Tolland County	8,415	789	143	37	
Windham County	10,063	398	148	41	
Pending address validation	985	164	8	4	
Total	306780	26952	6614	1425	

<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.

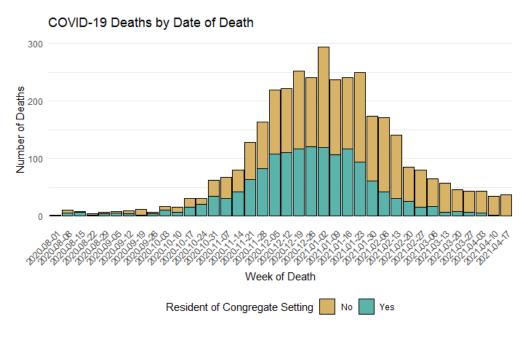
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut 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 04-17), there were 13,112 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.

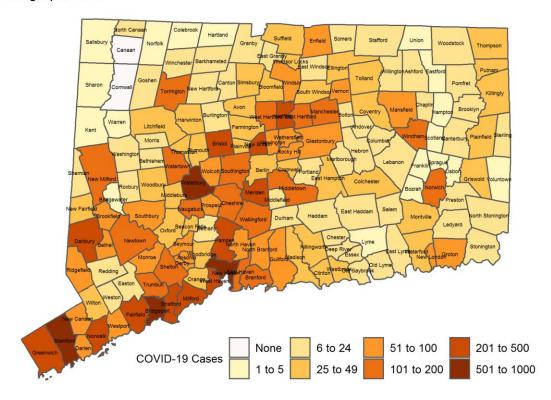


Community Transmission of COVID-19

Among 13,112 new COVID-19 cases with specimen collection or onset date during April 04-17, there were 13,091 cases among people living in community settings, as shown in the map below. This corresponds to an average of 26.17 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 34 towns.

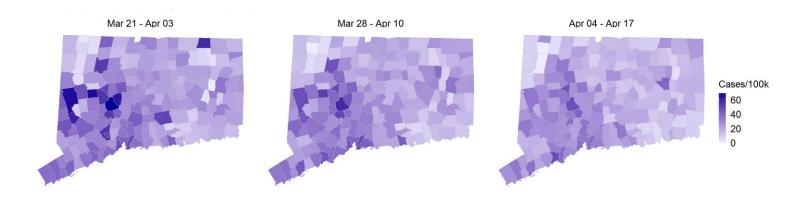
Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During April 04-17



Map does not include 72 cases pending address validation

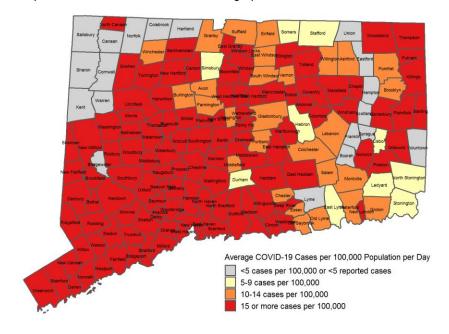
Because towns with larger populations are likely to have more cases, it is also important to look at the number of new cases per 100,000 population. The maps below show the average number of new cases per 100,000 population per day, with darker colors indicating higher rates. Cases among people residing in nursing homes, assisted living facilities, and correctional facilities are excluded.

The three maps below show the average number of new cases per 100,000 population per day for three, 2 week periods with darker colors indicating higher rates.



Among towns with at least 5 new cases during April 04-17, 112 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 04-17



Map does not include 72 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 04-17, 2021

Map does not include 72 cases pending address validation

Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3,231	9	19.9	Griswold	11,591	28	17.3	Prospect	9790	55	40.1
Ansonia	18,721	80	30.5	Groton	38,692	74	13.7	Putnam	9395	31	23.6
Ashford	4,261	7	11.7	Guilford	22,216	66	21.2	Redding	9125	22	17.2
Avon	18,302	38	14.8	Haddam	8,222	23	20.0	Ridgefield	25008	57	16.3
Barkhamsted	3,624	11	21.7	Hamden	60,940	296	34.7	Rocky Hill	20145	58	20.6
Beacon Falls	6,182	33	38.1	Hampton	1,853	1	3.9	Roxbury	2160	9	29.8
Berlin	20,432	49	17.1	Hartford	122,587	455	26.5	Salem	4123	6	10.4
Bethany	5,479	17	22.2	Hartland	2,120	2	6.7	Salisbury	3598	4	7.9
ethel	19,714	74	26.8	Harwinton	5,430	27	35.5	Scotland	1685	3	12.7
Sethlehem	3,422	17	35.5	Hebron	9,482	13	9.8	Seymour	16509	58	25.1
loomfield	21,301	45	15.1	Kent	2,785	3	7.7	Sharon	2703	3	7.9
olton	4,890	13	19.0	Killingly	17,287	39	16.1	Shelton	41097	150	26.1
ozrah	2,537	2	5.6	Killingworth	6,370	30	33.6	Sherman	3614	9	17.8
ranford	28,005	125	31.9	Lebanon	7,207	14	13.9	Simsbury	24979	30	8.6
ridgeport	144,900	975	48.1	Ledyard	14,736	14	6.8	Somers	10834	15	9.9
ridgewater	1,641	4	17.4	Lisbon	4,248	5	8.4	South Windsor	26054	37	10.1
ristol	60,032	284	33.8	Litchfield	8,127	32	28.1	Southbury	19656	84	30.5
rookfield	17,002	67	28.1	Lyme	2,338	2	6.1	Southington	43807	156	25.4
rooklyn	8,280	17	14.7	Madison	18,106	48	18.9	Sprague	2889	4	9.9
urlington	9,665	20	14.8	Manchester	57,699	138	17.1	Stafford	11884	15	9
anaan	1,055	0	0.0	Mansfield	25,817	74	20.5	Stamford	129775	613	33.7
anterbury	5,100	12	16.8	Marlborough	6,358	18	20.2	Sterling	3780	9	17
anton	10,270	23	16.0	Meriden	59,540	258	31.0	Stonington	18449	22	8.5
haplin	2,256	8	25.3	Middlebury	7,731	30	27.7	Stratford	51967	269	37
heshire	29,179	102	25.0	Middlefield	4,380	8	13.0	Suffield	15743	31	14.1
hester	4,229	7	11.8	Middletown	46,146	145	22.4	Thomaston	7560	48	45.4
linton	12,950	42	23.2	Milford	54,661	218	28.5	Thompson	9395	32	24.3
olchester	15,936	33	14.8	Monroe	19,470	74	27.1	Tolland	14655	39	19
olebrook	1,405	3	15.3	Montville	18,716	32	12.2	Torrington	34228	159	33.2
olumbia	5,385	14	18.6	Morris	2,262	6	18.9	Trumbull	35802	159	31.7
ornwall	1,368	0	0.0	Naugatuck	31,288	139	31.7	Union	840	3	25.5
oventry	12,414	29	16.7	New Britain	72,453	300	29.6	Vernon	29303	53	12.9
romwell	13,905	40	20.5	New Canaan	20,213	65	23.0	Voluntown	2535	4	11.3
anbury	84,730	395	33.3	New Fairfield	13,877	49	25.2	Wallingford	44535	170	27.3
arien	21,753	62	20.4	New Hartford	6,685	18	19.2	Warren	1399	3	15.3
eep River	4,463	12	19.2	New Haven	130,418	611	33.5	Washington	3434	13	27
erby	12,515	53	30.2	New London	26,939	72	19.1	Waterbury	108093	710	46.9
urham	7,195	9	8.9	New Milford	26,974	129	34.2	Waterford	18887	31	11.7
ast Granby	5,147	12	16.7	Newington	30,112	54	12.8	Watertown	21641	104	34.3
ast Haddam	8,988	25	19.9	Newtown	27,774	107	27.5	West Hartford	62939	137	15.5
ast Hampton	12,854	32	17.8	Norfolk	1,640	1	4.4	West Haven	54879	292	38
ast Hartford	49,998	186	26.6	North Branford	14,158	58	29.3	Westbrook	6914	26	26.9
ast Haven	28,699	153	38.1	North Canaan	3,254	12	26.3	Weston	10247	22	15.3
ast Lyme	18,645	15	5.7	North Haven	23,691	89	26.8	Westport	28115	81	20.6
ast Windsor	11,375	23	14.4	North Stonington	5,243	6	8.2	Wethersfield	26082	60	16.4
astford	1,790	2	8.0	Norwalk	89,047	447	35.9	Willington	5887	12	14.6
aston	7,517	16	15.2	Norwich	39,136	127	23.2	Wilton	18397	48	18.6
lington	16,299	37	16.2	Old Lyme	7,366	11	10.7	Winchester	10655	21	14.1
nfield	44,466	92	14.8	Old Saybrook	10,087	18	12.7	Windham	24706	137	39.6
ssex	6,674	12	12.8	Orange	13,949	47	24.1	Windsor	28760	68	16.9
airfield	61,952	228	26.3	Oxford	13,226	48	25.9	Windsor Locks	12876	32	17.8
armington	25,506	43	12.0	Plainfield	15,173	37	17.4	Wolcott	16649	57	24.5
ranklin	1,933	4	14.8	Plainville	17,623	45	18.2	Woodbridge	8805	26	21.1
lastonbury	34,491	53	11.0	Plymouth	11,645	42	25.8	Woodbury	9537	28	21
ioshen	2,879	10	24.8	Pomfret	4,204	8	13.6	Woodstock	7862	20	18.2
ranby	11,375	21	13.2	Portland	9,305	19	14.6				
reenwich	62,727	234	26.6	Preston	4,638	13	20.0				

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 these three different variant categories 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 and variants of interest identified among Connecticut residents. No variants of high consequence have been defined by CDC to date.

Data are from GISAID as of 4/22/2021 and represent sequences from specimens with dates of collection through 4/10/2021.

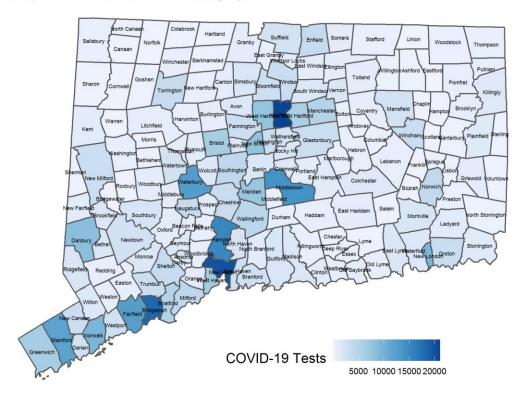
Variants of Concern	
B.1.1.7	1033
B.1.351	11
P.1	9
B.1.427	55
B.1.429	120
Variants of Interest*	
B.1.526	308
B.1.526.1	73
B.1.525	10
P.2	7
Total Number of Sequences in GISAID for	3739
Connecticut residents	

^{*}As of 4/21/2021, CDC updated the list of Variants of Interest to include both B.1.526 and B.1.526.1 separately. In previous reports, all B.1.526 sublineages were included in this report (B.1.526, B.1.526.1, B.1.526.2).

COVID-19 Molecular and Antigen Tests during April 04-17

Among 425,030 molecular and antigen tests for COVID-19 with specimen collection date during April 04-17, 397,493 (94%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 397,493 tests, 16,076 (4%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during April 04-17 that were conducted among community residents.

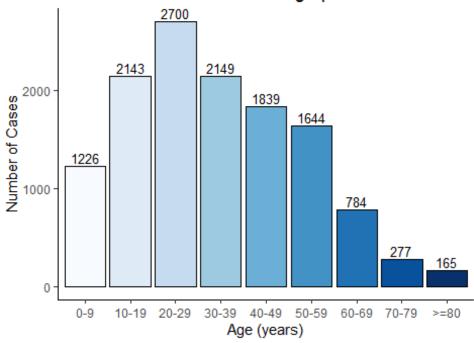
Number of Molecular and Antigen Tests for COVID-19 among People Living in Community Settings by Town with Specimen Collection Date During April 04-17



Map does not include tests pending address validation

Age Distribution of COVID-19 Cases with Specimen Collection or Onset During April 04-17, 2020

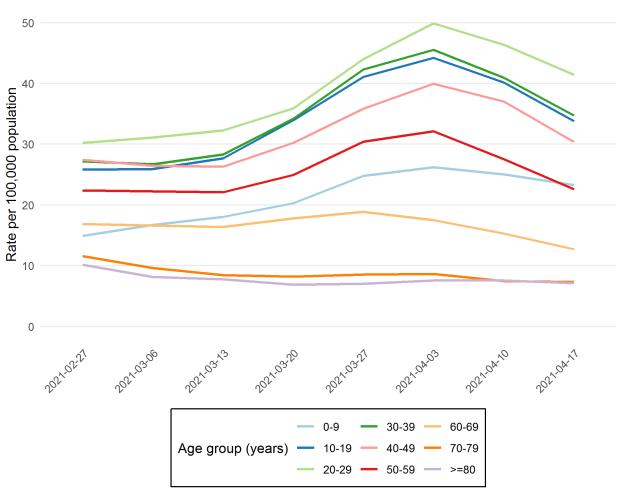
Number of New COVID-19 Cases by Age Group with Collection or Onset during April 04-17



Average Daily Incidence by Age Group

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

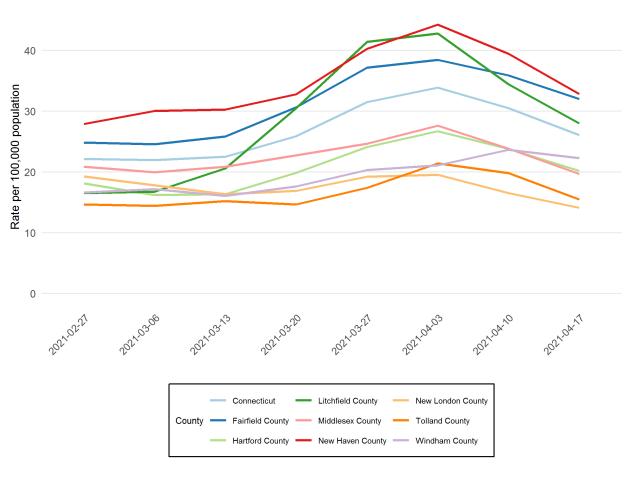




Average Daily Incidence by County

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



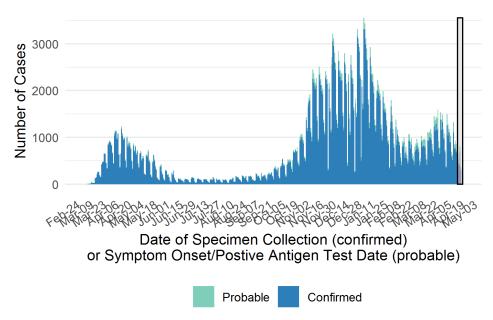


Cumulative Number of COVID-19 Cases and COVID-19-Associated Deaths by Date

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

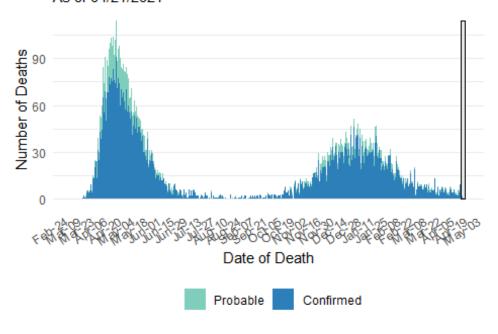
Number of Confirmed and Probable COVID-19 Cases by Date

As of 04/21/2021



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

As of 04/21/2021

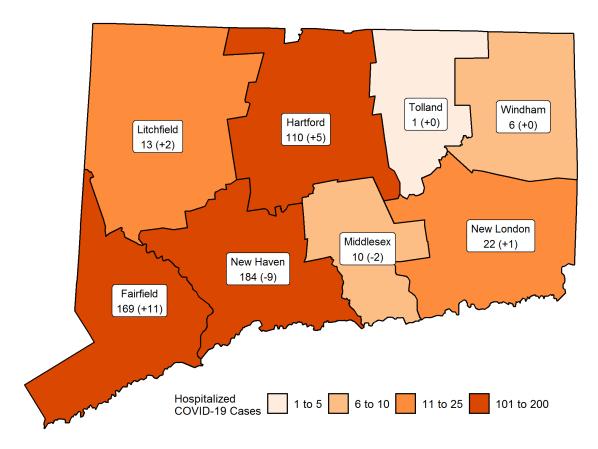


Hospitalization Surveillance

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

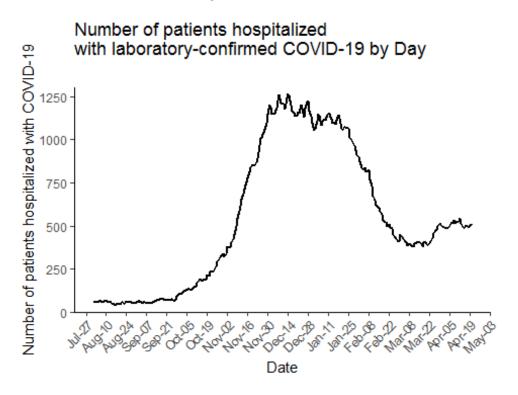
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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.

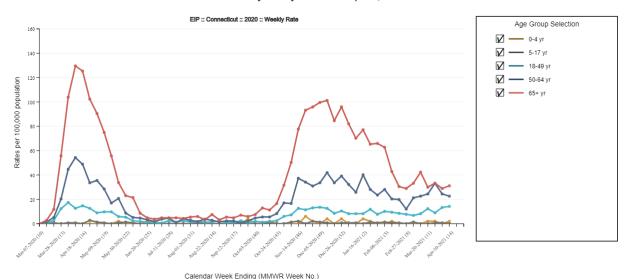
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance 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 10, 2021

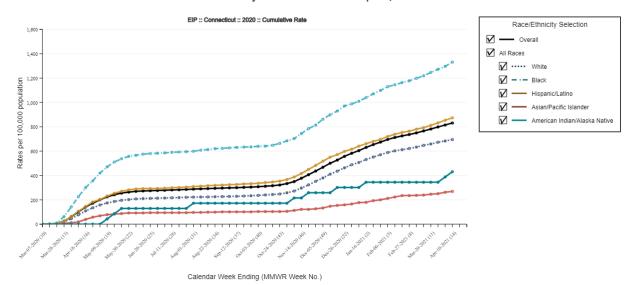


The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties 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 double of the 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 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 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-19-Associated Hospitalization Surveillance Network, Centers for Disease Control and Prevention. WEBSITE. Accessed on DATE".



Laboratory-Confirmed COVID-19-Associated Hospitalizations

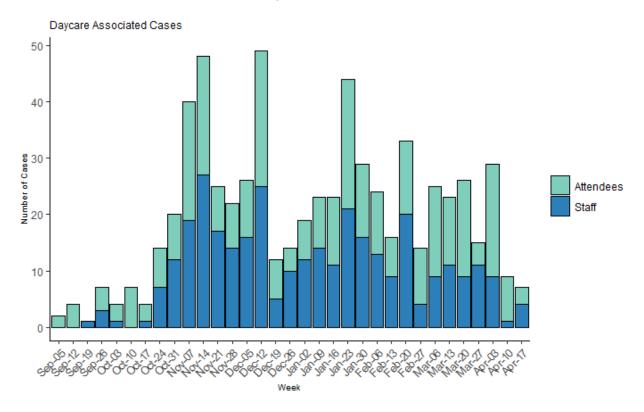
Preliminary cumulative rates as of Apr 10, 2021



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.



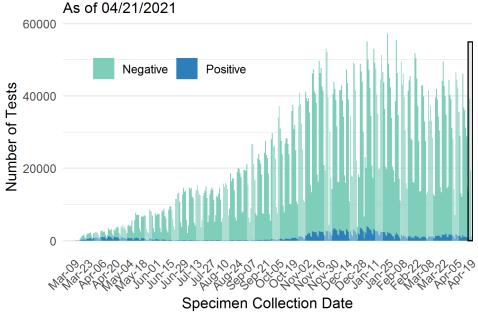
Laboratory Surveillance

Molecular Tests

To date, DPH has received reports on a total of 7,855,089 molecular COVID-19 laboratory tests; of these 7,615,382 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

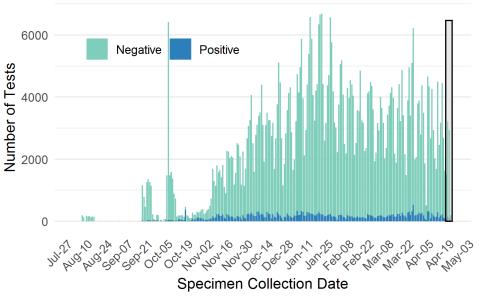
Antigen Tests

To date, DPH has received reports on a total of 572m650 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 04/21/2021



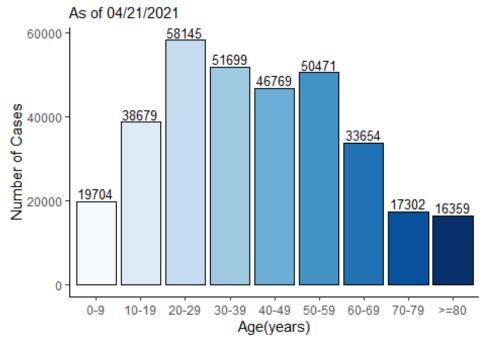
Shading indicates data are incomplete for the current week.

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

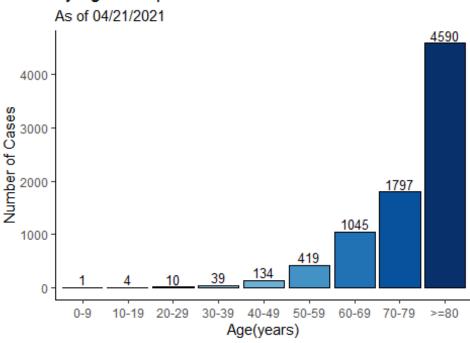
Characteristics of COVID-19 Cases and Associated Deaths

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

Number of COVID-19 Cases by Age Group

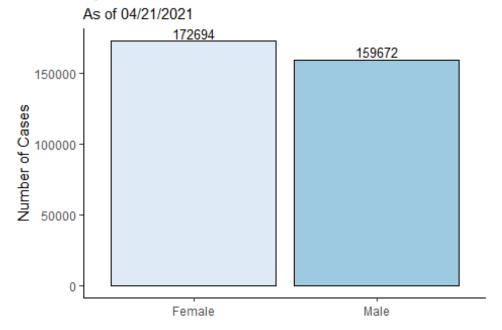


Number of COVID-19-Associated Deaths by Age Group

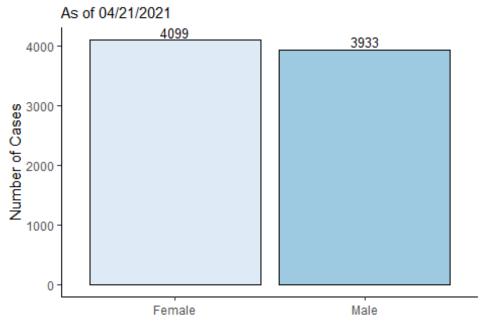


Counts may not add up to total case count because demographic data may be missing.

Number of COVID-19 Cases by Gender

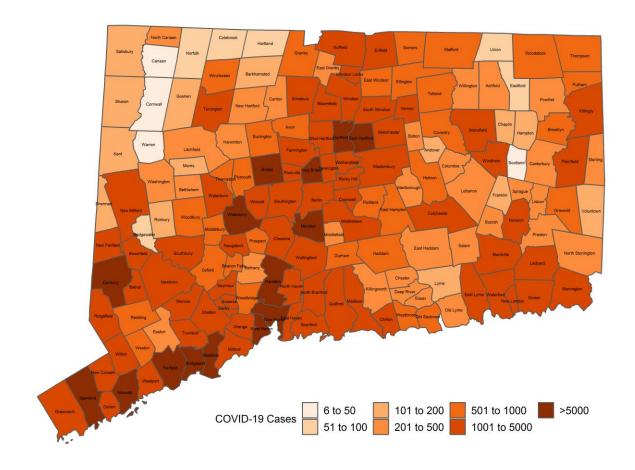


Number of COVID-19-Associated Deaths by Gender



Cumulative Number of COVID-19 Cases by Town

Map does not include 1149 cases pending address validation

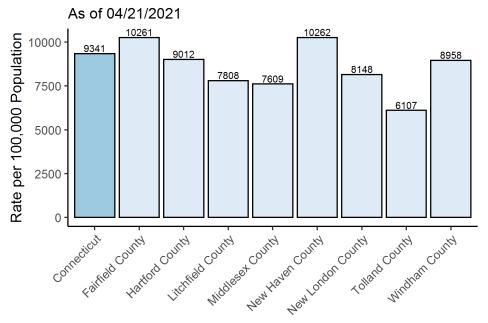


APPENDIX A. Cumulative Number of COVID-19 Cases by Town Table does not include 1149 cases pending address validation

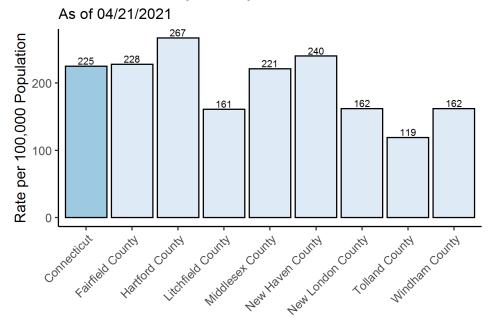
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	154	25	Griswold	956	40	Prospect	803	91
Ansonia	1,640	284	Groton	2,487	171	Putnam	776	41
Ashford	224	13	Guilford	1,261	137	Redding	463	70
Avon	892	61	Haddam	500	48	Ridgefield	1269	202
Barkhamsted	153	6	Hamden	4,946	713	Rocky Hill	1625	118
Beacon Falls	504	45	Hampton	162	3	Roxbury	92	33
Berlin	1,445	77	Hartford	14,899	582	Salem	227	13
Bethany	362	37	Hartland	89	2	Salisbury	137	4
Bethel	1,629	301	Harwinton	318	19	Scotland	41	1
Bethlehem	211	33	Hebron	465	38	Seymour	1461	150
Bloomfield	1,884	83	Kent	129	31	Sharon	104	4
Bolton	241	30	Killingly	1,579	68	Shelton	3297	359
Bozrah	212	11	Killingworth	362	32	Sherman	139	59
Branford	2,121	291	Lebanon	436	20	Simsbury	1004	52
Bridgeport	17,451	1,074	Ledyard	975	53	Somers	852	76
Bridgewater	54	25	Lisbon	259	10	South Windsor	1500	93
Bristol	5,293	451	Litchfield	415	35	Southbury	1217	206
Brookfield	1,320	355	Lyme	96	8	Southington	3177	376
Brooklyn	781	21	Madison	1,065	99	Sprague	212	12
Burlington	520	57	Manchester	4,299	352	Stafford	596	33
Canaan	11	0	Mansfield	1,328	144	Stamford	14709	675
Canterbury	409	25	Marlborough	366	31	Sterling	279	10
Canton	453	30	Meriden	7,173	530	Stonington	986	74
Chaplin	122	5	Middlebury	614	80	Stratford	4423	588
Cheshire	1,920	297	Middlefield	228	25	Suffield	1261	284
Chester	210	11	Middletown	3,810	375	Thomaston	661	61
Clinton	938	65	Milford	4,145	473	Thompson	630	27
Colchester	1,072	93	Monroe	1,193	169	Tolland	846	87
Colebrook	54	2	Montville	1,633	114	Torrington	3297	100
Columbia	313	23	Morris	129	5	Trumbull	2834	286
Cornwall	46	1	Naugatuck	3,068	309	Union	60	2
Coventry	639	- 75	New Britain	8,768	433	Vernon	1797	145
Cromwell	1,109	90	New Canaan	1,324	123	Voluntown	185	5
Danbury	11,286	1,314	New Fairfield	961	186	Wallingford	4081	314
Darien	1,338	167	New Hartford	342	12	Warren	24	12
Deep River	275	25	New Haven	12,602	936	Washington	175	40
Derby	1,087	155	New London	3,152	70	Waterbury	14092	1440
Durham	513	61	New Milford	1,673	669	Waterford	1475	83
East Granby	266	11	Newington	2,499	154	Watertown	2134	281
East Haddam	391	63	Newtown	1,654	367	West Hartford	4008	468
East Hampton	728	83	Norfolk	63	1	West Haven	5236	562
East Hartford	5,850	305	North Branford	1,020	151	Westbrook	500	42
East Haven	2,885	421	North Canaan	196	8	Weston	531	54
East Lyme	1,145	136	North Haven	1,907	339	Westport	1634	137
East Windsor	847	56	North Stonington	265	20	Wethersfield	2340	125
Eastford	76	3	Norwalk	10,411	785	Willington	245	21
Easton	372	38	Norwich	3,889	150	Wilton	1043	140
Ellington	879	90	Old Lyme	322	9	Winchester	583	10
Enfield	3,232	223	Old Saybrook	809	52	Windham	2941	112
Essex	384	26	Orange	926	126	Windsor	2600	131
Fairfield	4,568	518	Oxford	829	81	Windsor Locks	994	29
Farmington	1,345	110	Plainfield	1,282	51	Wolcott	1720	187
Franklin	175	2	Plainville	1,369	132	Woodbridge	508	66
Glastonbury	1,950	183	Plymouth	808	102	Woodbury	556	71
Goshen	145	5	Pomfret	241	102	Woodstock	520	8
Granby	548	27	Portland	566	38		320	Ü
Greenwich	4,620	361	Preston	340	17			

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



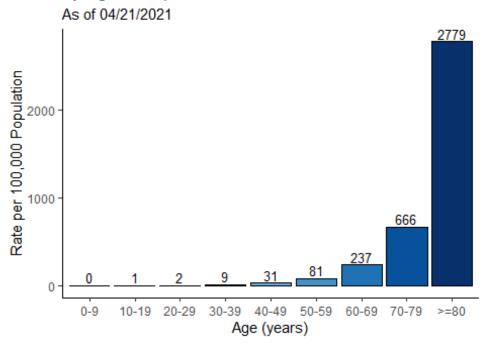
Rate of COVID-19-Associated Deaths Statewide and by County



Rate of COVID-19 Cases by Age Group

As of 04/21/2021 12494 11685 12000 Rate per 100,000 CT Population 10807 9906 9718 8536 8000 7639 6408 5234 4000 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

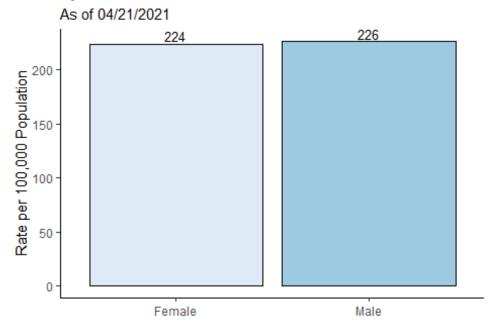


Rate of COVID-19 Cases by Gender

As of 04/21/2021

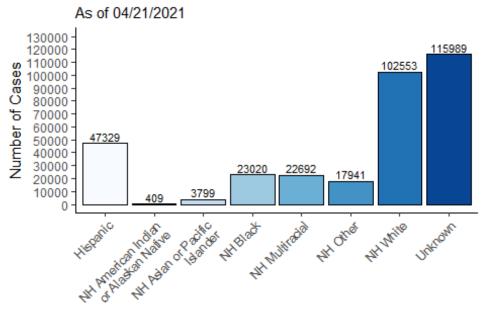
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Rate of COVID-19-Associated Deaths by Gender

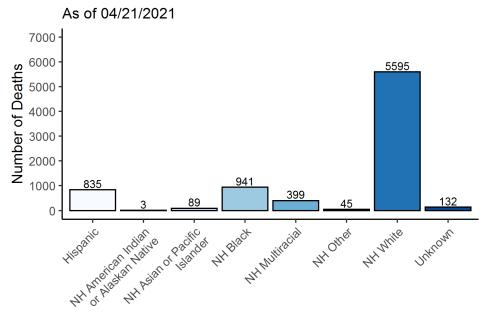


APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

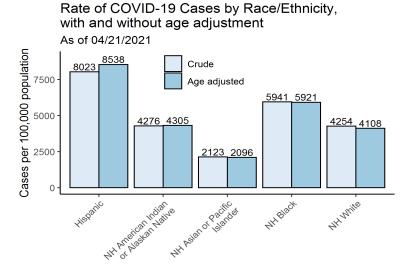


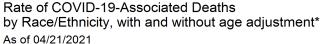
Number of COVID-19-Associated Deaths by Race\Ethnicity

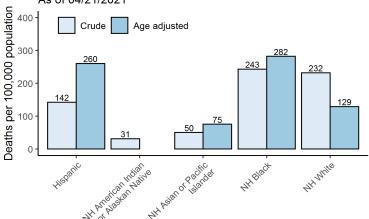


The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and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