

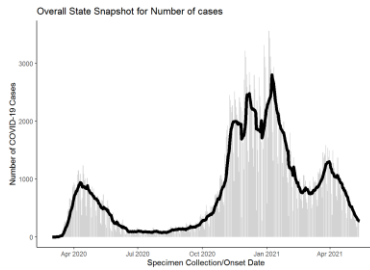
COVID-19 Update May 20, 2021

As of **May 19, 2021**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **346154**, including **317061** laboratory-confirmed and **29093** probable cases. **One hundred forty-one** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **8208** COVID-19-associated deaths.

Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	346154	+206
COVID-19 Tests Reported (molecular and antigen)	9090405	+22265
Daily Test Positivity		0.93%
Patients Currently Hospitalized with COVID-19	141	-4
COVID-19-Associated Deaths	8208	+4

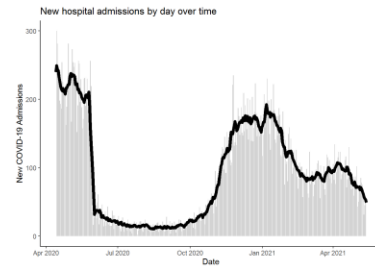
*Includes confirmed plus probable cases

Cases



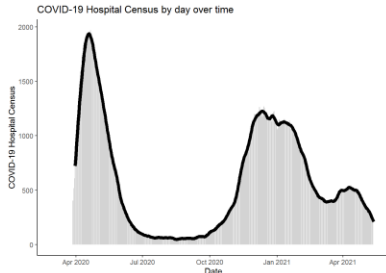
Total Cases: 346,154

Admissions



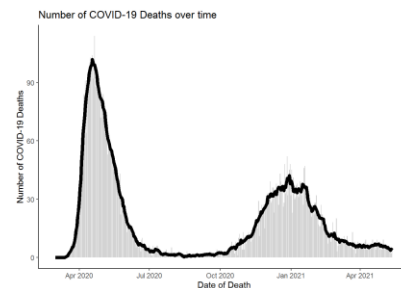
Total Hospitalizations: 35,835

Hospital Census



Hospital Census: 5/20/2021: 141

Deaths



Total Deaths: 8208

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

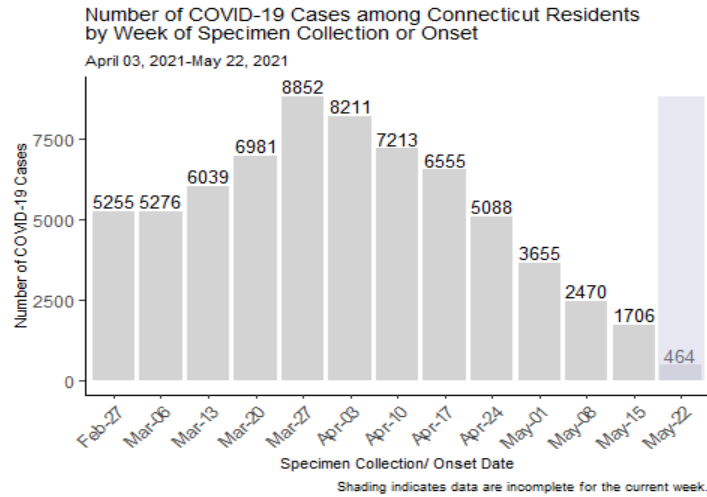
County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	90,991	8,745	1,760	426
Hartford County	78,106	5,532	1,985	432
Litchfield County	12,903	1,667	258	39
Middlesex County	11,613	1,132	284	85
New Haven County	82,206	9,306	1,819	290
New London County	21,147	1,245	347	101
Pending address validation	1,012	172	0	1
Tolland County	8,676	857	149	38
Windham County	10,407	437	153	41
Total	317061	29093	6755	1453

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

Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut Hospital Association. Deaths reported to either OCME or DPH are included in the daily COVID-19 update.

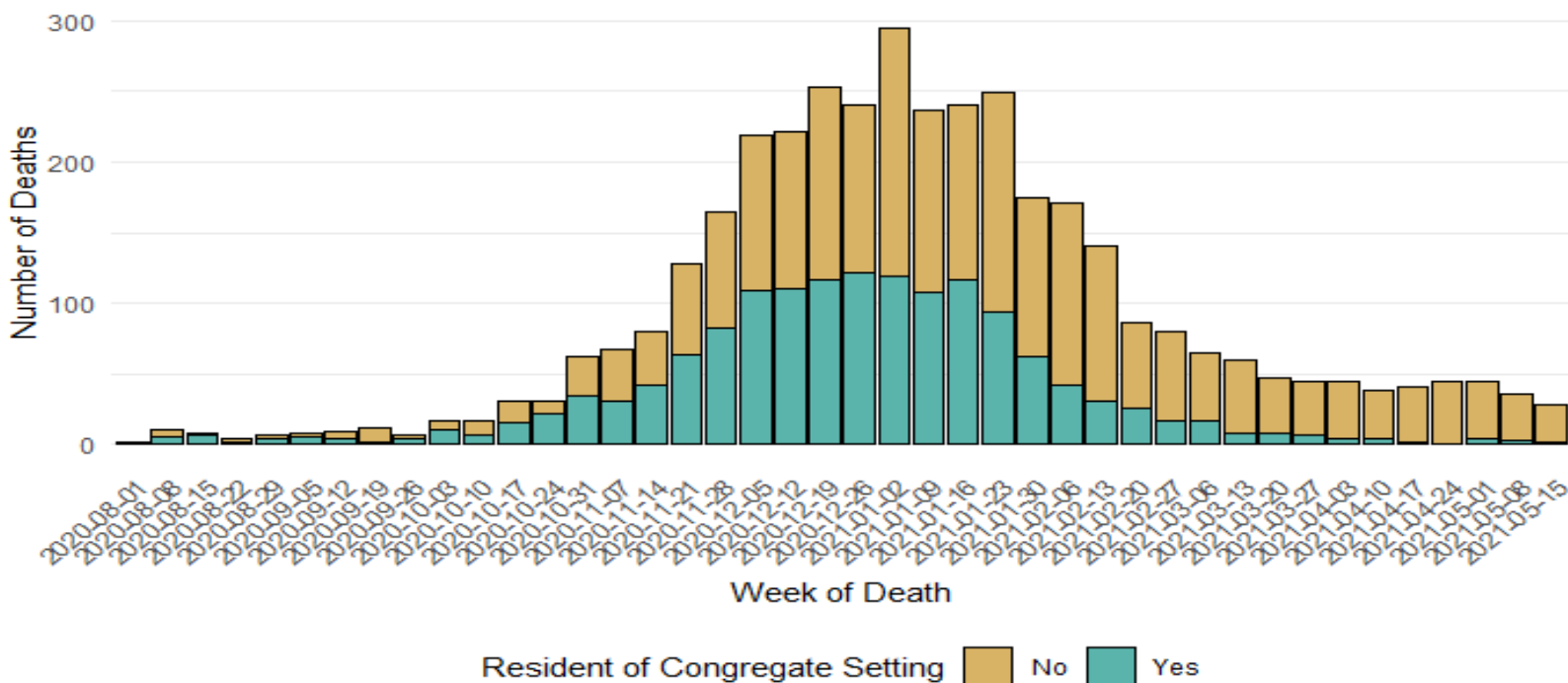
COVID-19 Cases and Deaths Over Time

The chart below shows the number of new COVID-19 cases reported to CT DPH by week of specimen collection or onset of illness. Case data now includes probable cases based on positive antigen test results. During the past two weeks (May 02-15), there were 4,176 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.

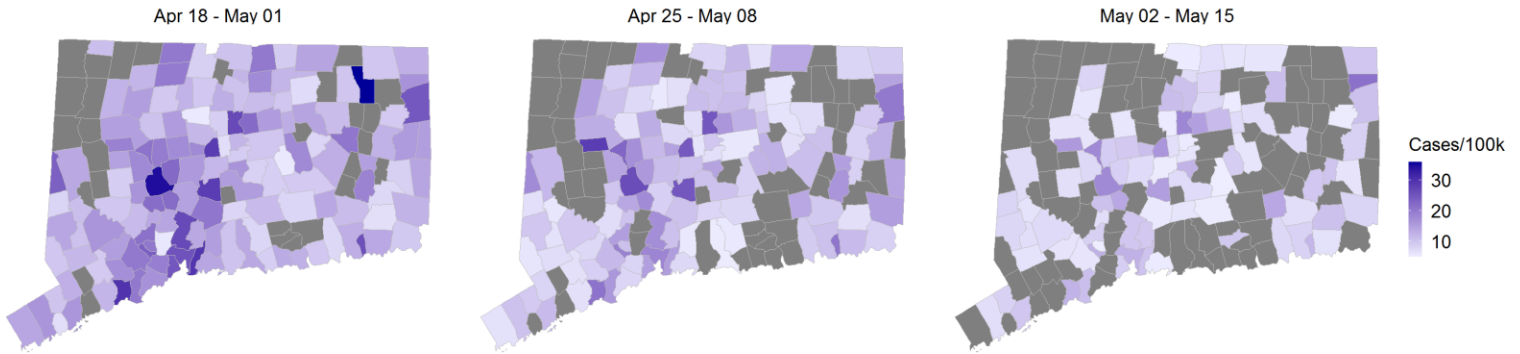


The graph below shows the number of COVID-19 associated deaths since August 1st by week of death and whether the person was residing in a congregate setting, such as a nursing home, managed residential community, or correctional facility.

COVID-19 Deaths by Date of Death

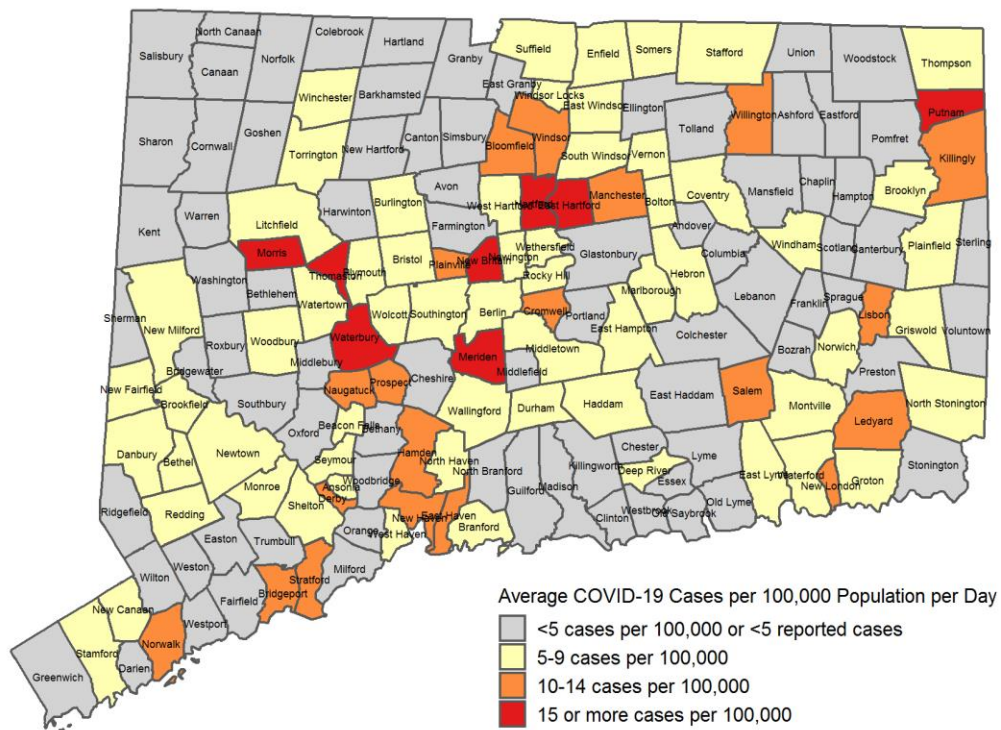


Because towns with larger populations are likely to have more cases, it is also important to look at the number of new cases per 100,000 population. The maps below show the average number of new cases per 100,000 population per day, with darker colors indicating higher rates. Cases among people residing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



Among towns with at least 5 new cases during May 02-15, 8 towns had an average rate of 15 or more cases per 100,000 population per day, shown in red in the map below.

Average Daily Rate of COVID-19 Cases among People Living in Community Settings per 100,000 Population by Town with Specimen Collection or Onset Date During May 02-15



Map does not include 13 cases pending address validation

Population, Number and Average Daily Rate of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date during May 02-15, 2021

Map does not include 13 cases pending address validation

Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Andover	3,236	--	--	Griswold	11,534	10	6.2	Prospect	9,702	19	14
Ansonia	18,654	13	5	Groton	38,436	35	6.5	Putnam	9,389	28	21.3
Ashford	4,255	--	--	Guilford	22,133	--	--	Redding	9,116	8	6.3
Avon	18,276	--	--	Haddam	8,193	6	5.2	Ridgefield	24,959	--	--
Barkhamsted	3,606	--	--	Hamden	60,556	85	10	Rocky Hill	20,115	17	6
Beacon Falls	6,222	6	6.9	Hampton	1,842	--	--	Roxbury	2,152	--	--
Berlin	20,436	15	5.2	Hartford	122,105	315	18.4	Salem	4,083	8	14
Bethany	5,548	--	--	Hartland	2,120	--	--	Salisbury	3,600	--	--
Bethel	19,800	19	6.9	Harwinton	5,420	--	--	Scotland	1,672	--	--
Bethlehem	3,402	--	--	Hebron	9,504	8	6	Seymour	16,437	20	8.7
Bloomfield	21,211	33	11.1	Kent	2,777	--	--	Sharon	2,689	--	--
Bolton	4,884	5	7.3	Killingly	17,336	26	10.7	Shelton	41,129	35	6.1
Bozrah	2,726	--	--	Killingworth	6,364	--	--	Sherman	3,630	--	--
Branford	27,900	21	5.4	Lebanon	7,144	--	--	Simsbury	25,395	--	--
Bridgeport	144,399	253	12.5	Ledyard	14,621	22	10.7	Somers	10,784	9	6
Bridgewater	1,635	--	--	Lisbon	4,220	6	10.2	South Windsor	26,162	28	7.6
Bristol	59,947	81	9.7	Litchfield	8,094	7	6.2	Southbury	19,571	--	--
Brookfield	16,973	15	6.3	Lyme	2,316	--	--	Southington	43,834	45	7.3
Brooklyn	8,272	6	5.2	Madison	18,030	--	--	Sprague	2,859	--	--
Burlington	9,704	8	5.9	Manchester	57,584	92	11.4	Stafford	11,893	10	6
Canaan	1,053	--	--	Mansfield	25,487	--	--	Stamford	129,638	125	6.9
Canterbury	5,079	--	--	Marlborough	6,335	8	9	Sterling	3,782	--	--
Canton	10,254	--	--	Meriden	59,395	126	15.2	Stonington	18,559	--	--
Chaplin	2,239	--	--	Middlebury	7,798	--	--	Stratford	51,849	79	10.9
Cheshire	28,937	--	--	Middlefield	4,374	--	--	Suffield	15,814	12	5.4
Chester	4,213	--	--	Middletown	46,258	47	7.3	Thomaston	7,535	19	18
Clinton	12,925	--	--	Milford	54,747	--	--	Thompson	9,379	13	9.9
Colchester	15,809	--	--	Monroe	19,434	17	6.2	Tolland	14,618	--	--
Colebrook	1,400	--	--	Montville	18,508	18	6.9	Torrington	34,044	28	5.9
Columbia	5,379	--	--	Morris	2,254	5	15.8	Trumbull	35,673	--	--
Cornwall	1,362	--	--	Naugatuck	31,108	46	10.6	Union	839	--	--
Coventry	12,407	12	6.9	New Britain	72,495	164	16.2	Vernon	29,359	22	5.4
Cromwell	13,839	24	12.4	New Canaan	20,233	24	8.5	Voluntown	2,510	--	--
Danbury	84,694	93	7.8	New Fairfield	13,878	16	8.2	Wallingford	44,326	35	5.6
Darien	21,728	--	--	New Hartford	6,656	--	--	Warren	1,395	--	--
Deep River	4,443	6	9.6	New Haven	130,250	232	12.7	Washington	3,428	--	--
Derby	12,339	22	12.7	New London	26,858	45	12	Waterbury	107,568	269	17.9
Durham	7,165	6	6	New Milford	26,805	27	7.2	Waterford	18,746	22	8.4
East Granby	5,140	--	--	Newington	30,014	28	6.7	Watertown	21,578	23	7.6
East Haddam	8,997	--	--	Newtown	27,891	29	7.4	West Hartford	62,965	48	5.4
East Hampton	12,800	9	5	Norfolk	1,630	--	--	West Haven	54,620	68	8.9
East Hartford	49,872	105	15	North Branford	14,146	--	--	Westbrook	6,869	--	--
East Haven	28,569	41	10.3	North Canaan	3,251	--	--	Weston	10,252	--	--
East Lyme	18,462	20	7.7	North Haven	23,683	32	9.7	Westport	28,491	--	--
East Windsor	11,668	13	8	North Stonington	5,196	6	8.2	Wethersfield	26,008	20	5.5
Eastford	1,790	--	--	Norwalk	88,816	124	10	Willington	5,864	9	11
Easton	7,521	--	--	Norwich	38,768	53	9.8	Wilton	18,343	--	--
Ellington	16,467	--	--	Old Lyme	7,306	--	--	Winchester	10,604	12	8.1
Enfield	43,659	41	6.7	Old Saybrook	10,061	--	--	Windham	24,561	25	7.3
Essex	6,668	--	--	Orange	13,926	--	--	Windsor	28,733	43	10.7
Fairfield	62,045	--	--	Oxford	13,255	--	--	Windsor Locks	12,854	13	7.2
Farmington	25,497	--	--	Plainfield	15,125	18	8.5	Wolcott	16,587	20	8.6
Franklin	1,920	--	--	Plainville	17,534	27	11	Woodbridge	8,750	--	--
Glastonbury	34,482	--	--	Plymouth	11,598	15	9.2	Woodbury	9,502	9	6.8
Goshen	2,863	--	--	Pomfret	4,203	--	--	Woodstock	7,858	--	--
Granby	11,507	--	--	Portland	9,267	--	--				
Greenwich	62,840	--	--	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.1.617.1, 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: [SARS-CoV-2 Variants of Concern | CDC](#).

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

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

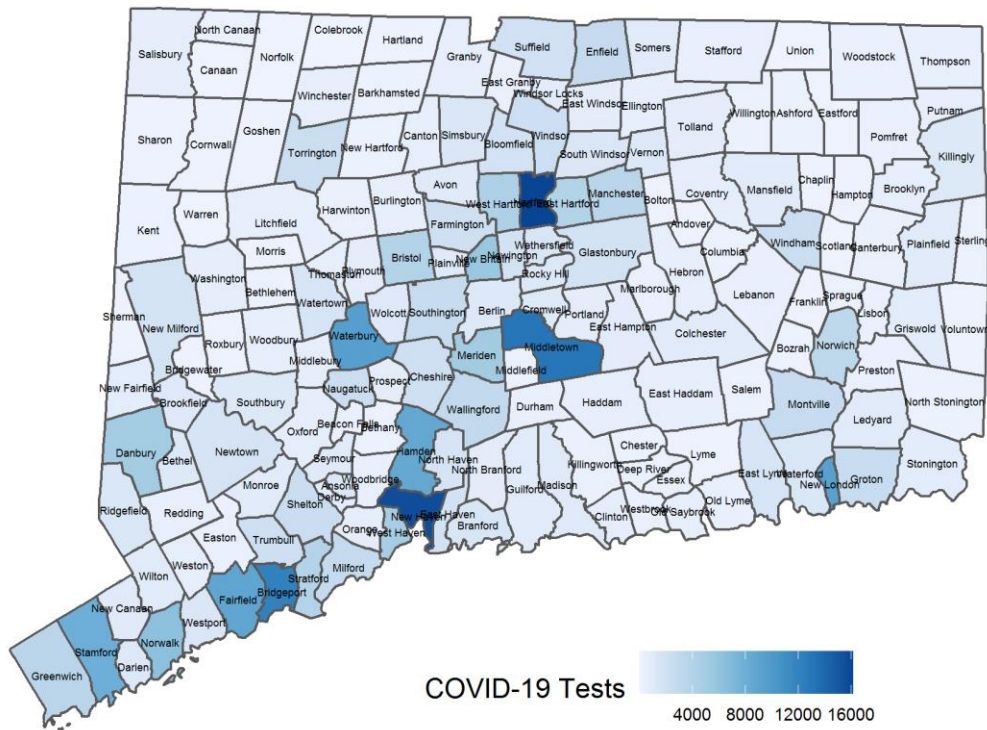
Data are from GISAID as of 5/20/2021 and represent sequences from specimens with dates of collection from 3/2/2020–5/9/2021. **The total number of SARS-CoV-2 sequences in GISAID for Connecticut residents are 6847.**

	Number	Percentage
Variants of Concern		
B.1.1.7	2765	40.4%
B.1.351	28	0.4%
P.1	93	1.4%
B.1.427	62	0.9%
B.1.429	144	2.1%
Variants of Interest		
B.1.526	852	12.4%
B.1.526.1	202	2.9%
B.1.525	17	0.2%
P.2	7	0.1%
B.1.617	0	0%
B.1.617.1	0	0%
B.1.617.2	2	0.01%
B.1.617.3	0	0%
Substitutions of Therapeutic Concern		
E484K	854	12.5%
L452R	436	6.3%

COVID-19 Molecular and Antigen Tests during May 02-15

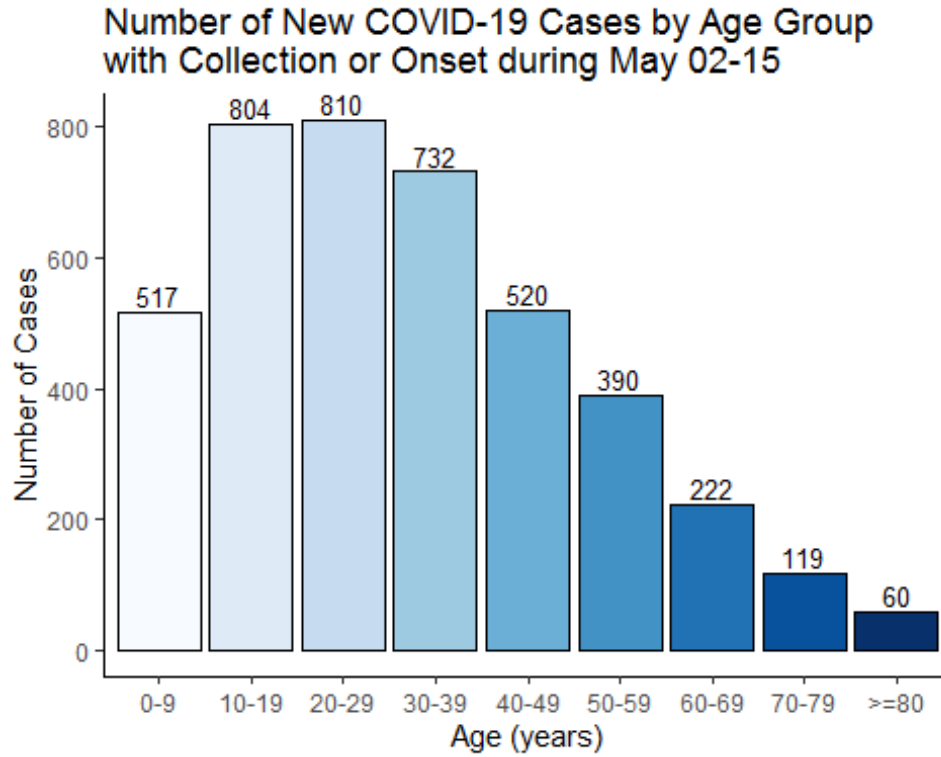
Among 293,656 molecular and antigen tests for COVID-19 with specimen collection date during May 02-15, 275,282 (94%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 275,282 tests, 5301 (2%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during May 02-15 that were conducted among community residents.

Number of Molecular and Antigen Tests for COVID-19 among People Living in Community Settings by Town with Specimen Collection Date During May 02-15



Map does not include tests pending address validation

Age Distribution of COVID-19 Cases with Specimen Collection or Onset During May 02-15, 2020

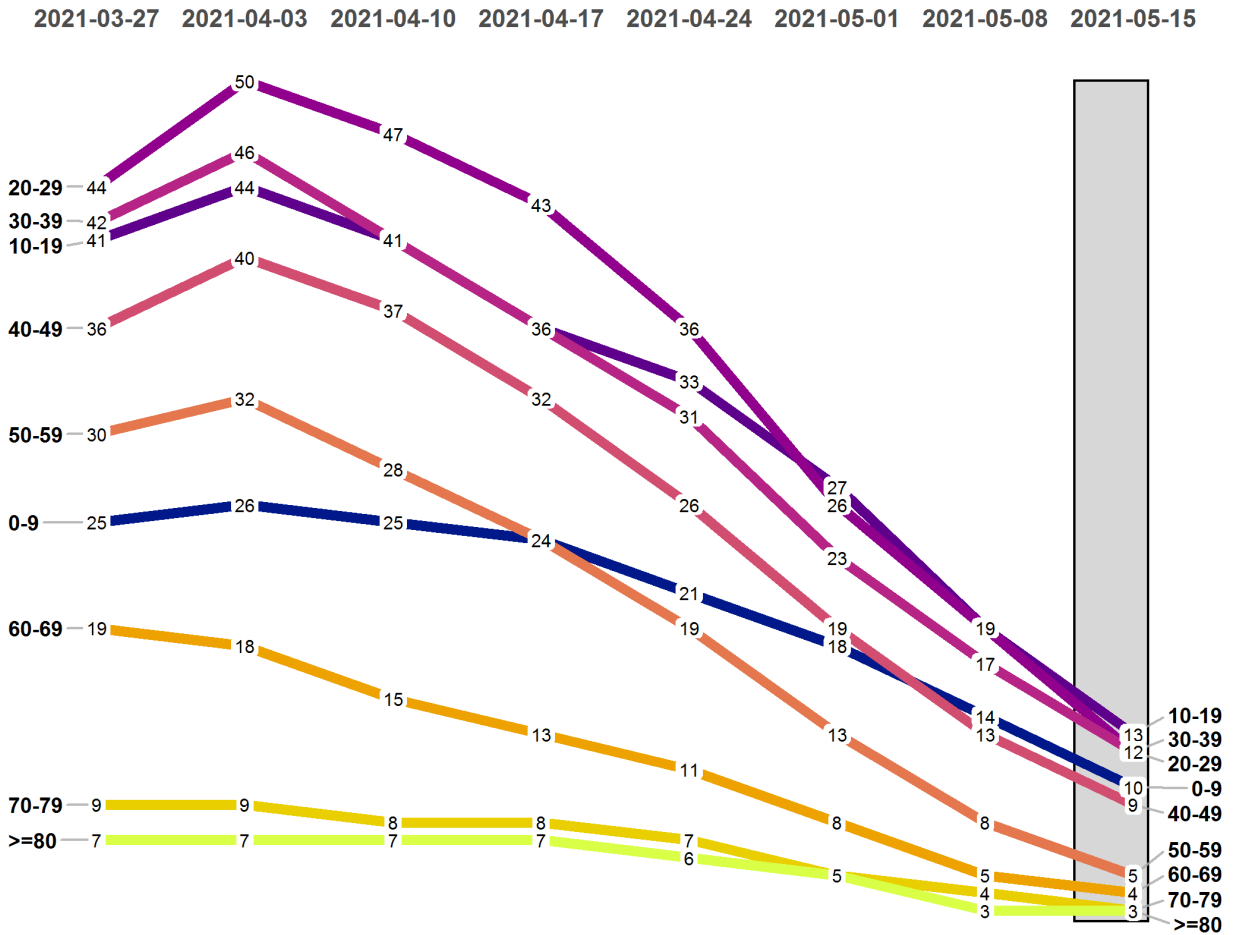


Average Daily Incidence by Age Group

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

Average daily rate of COVID-19 cases by age group

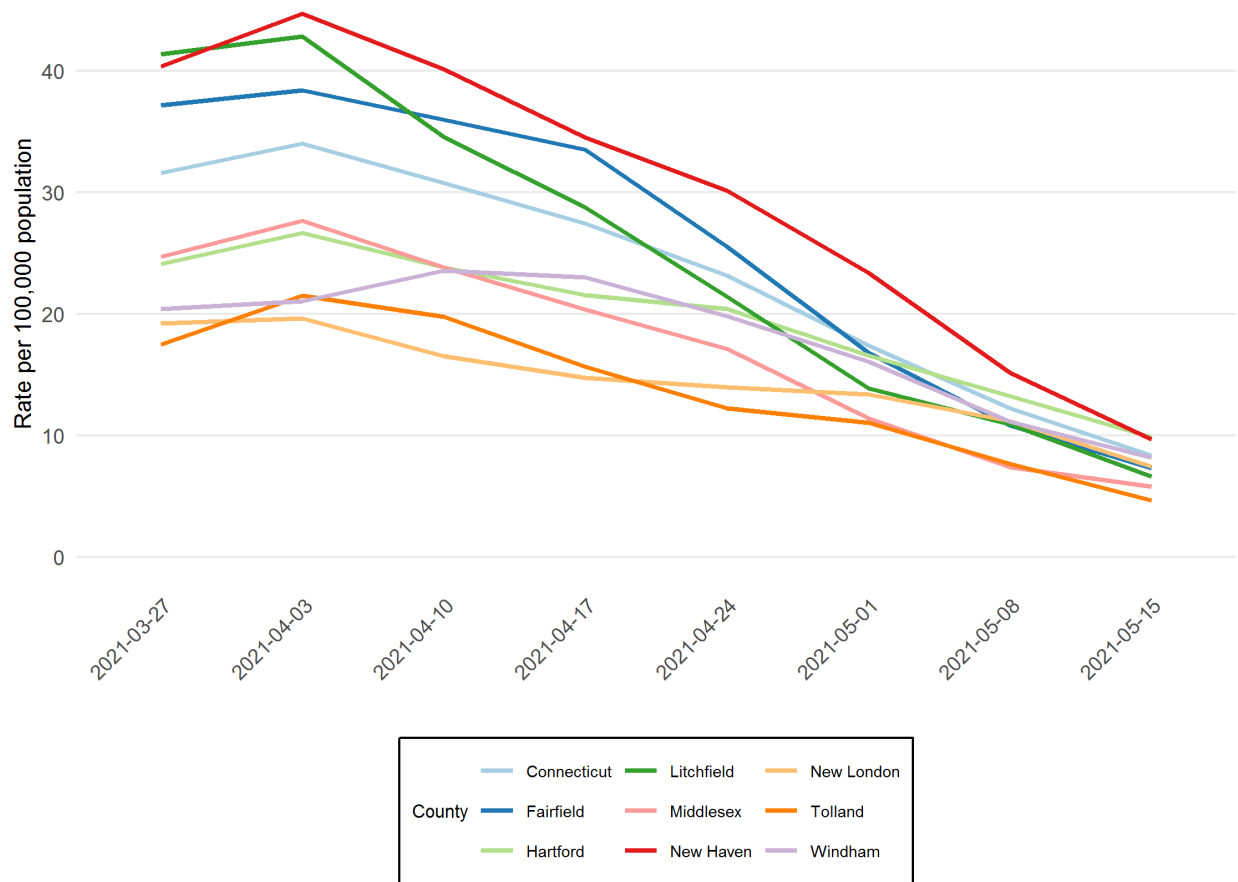
As of 05/19/2021



Average Daily Incidence by County

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

Average daily rates of COVID-19 cases by county
As of 05/19/2021

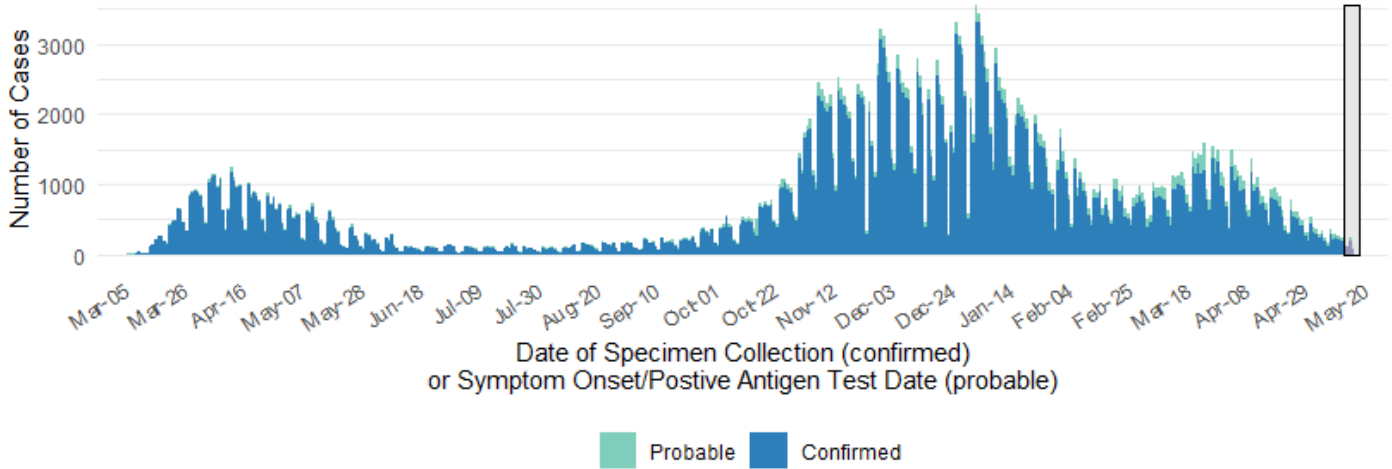


Cumulative Number of COVID-19 Cases and COVID-19-Associated Deaths by Date

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

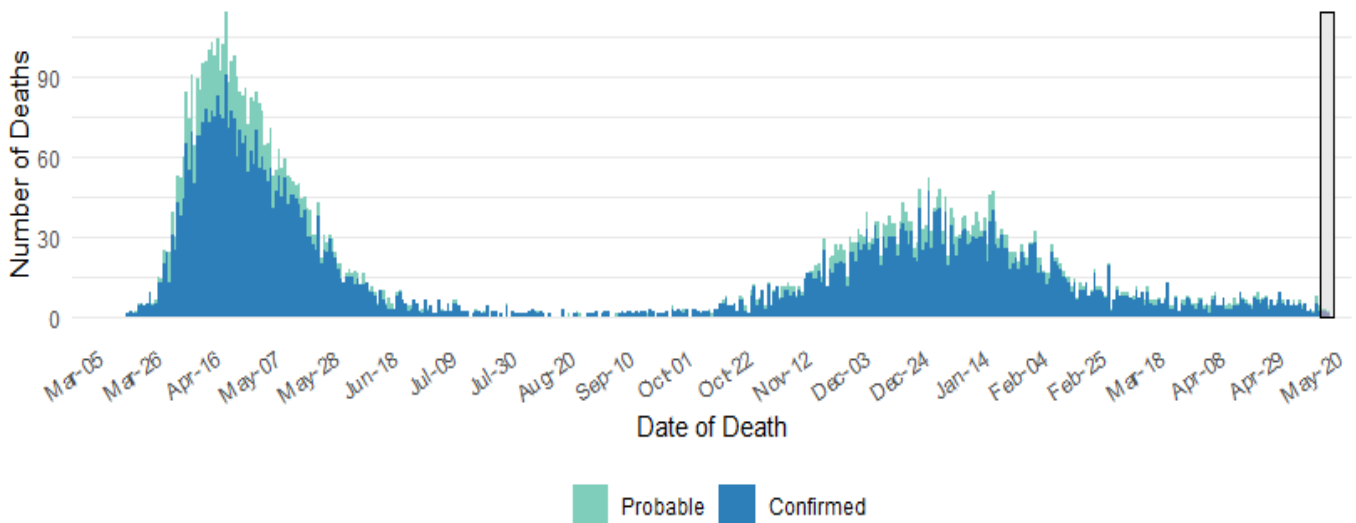
Number of Confirmed and Probable COVID-19 Cases by Date

As of 05/19/2021



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

As of 05/19/2021

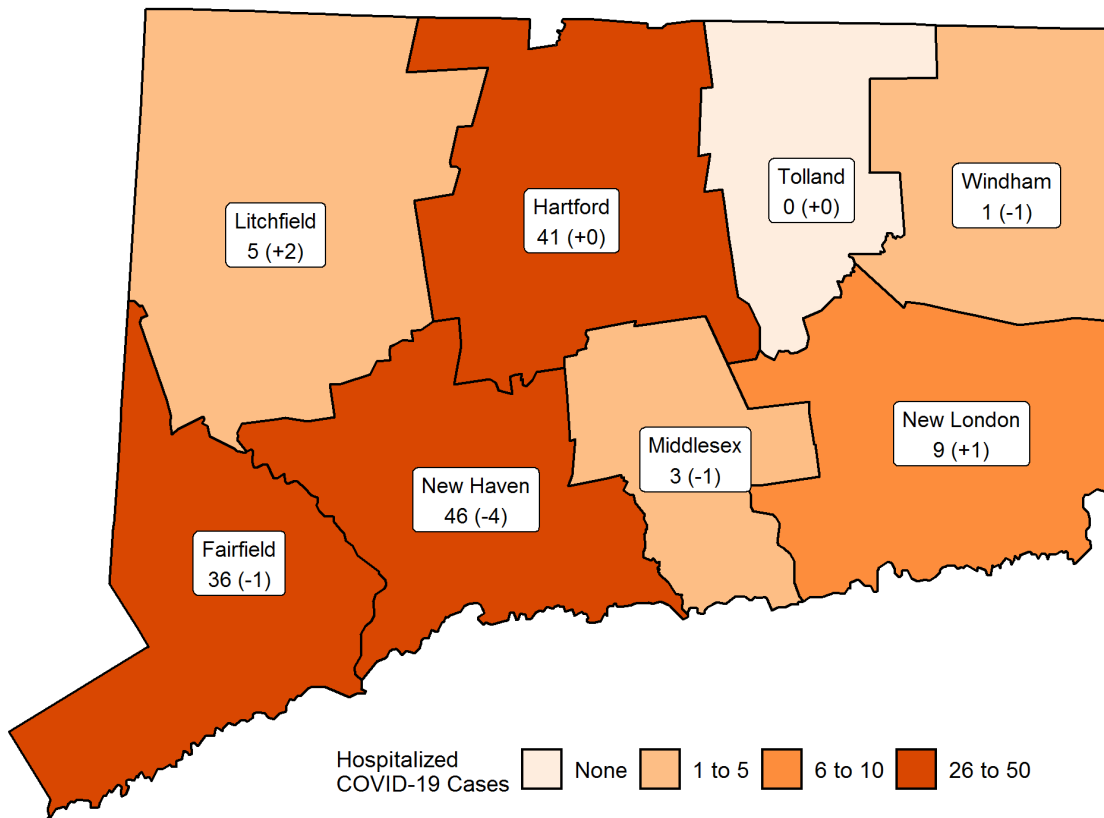


Hospitalization Surveillance

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

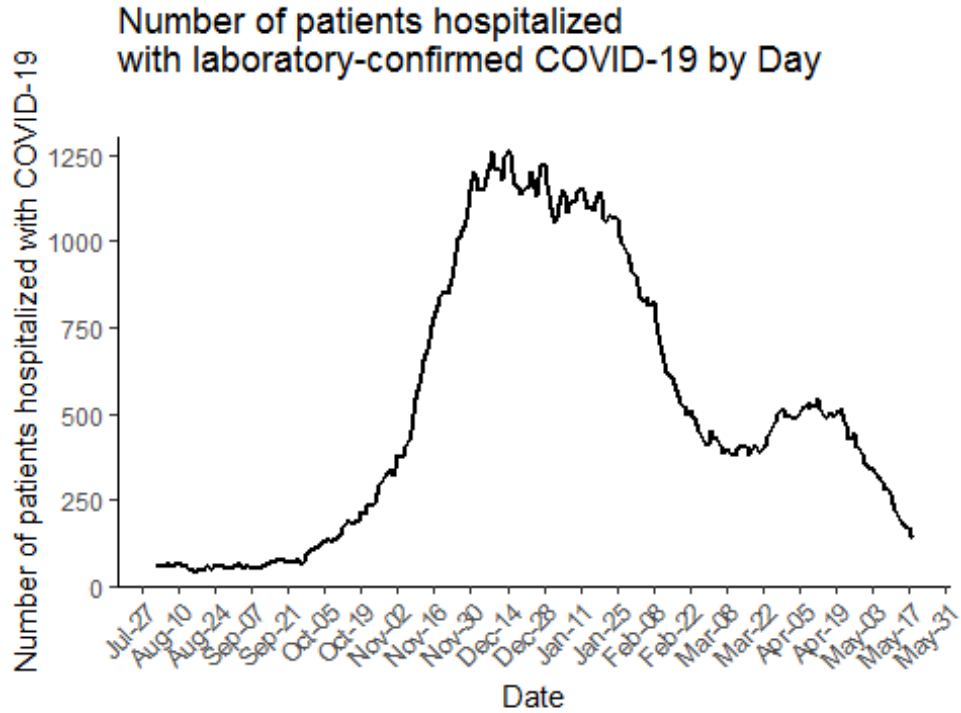
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

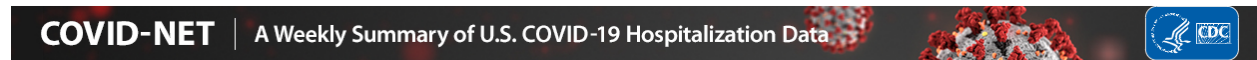


Weekly hospitalizations by age group in New Haven and Middlesex Counties

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.

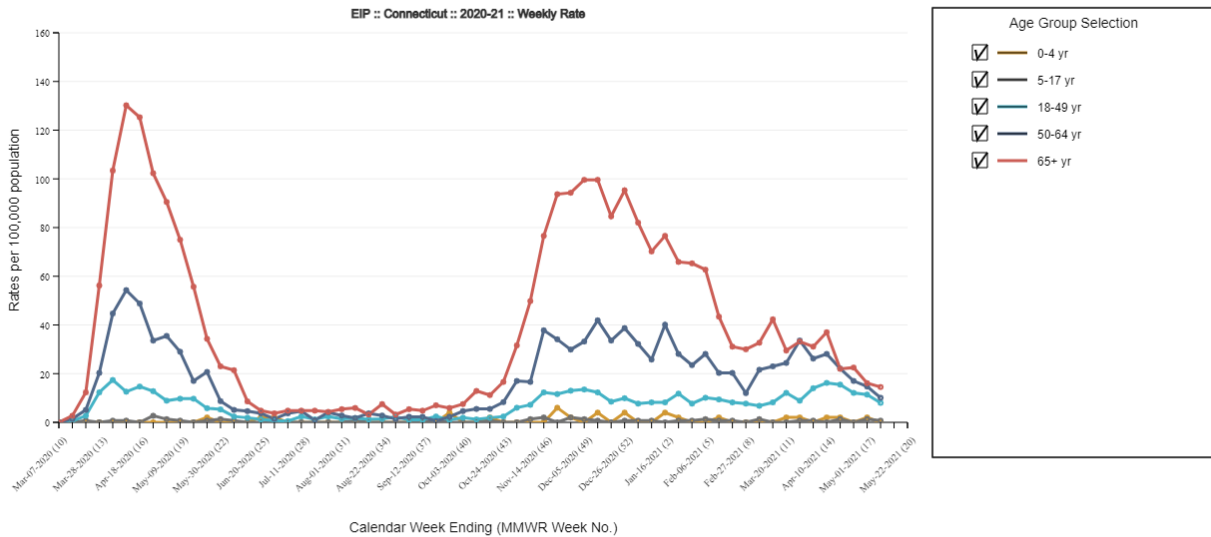
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance 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 May 08, 2021

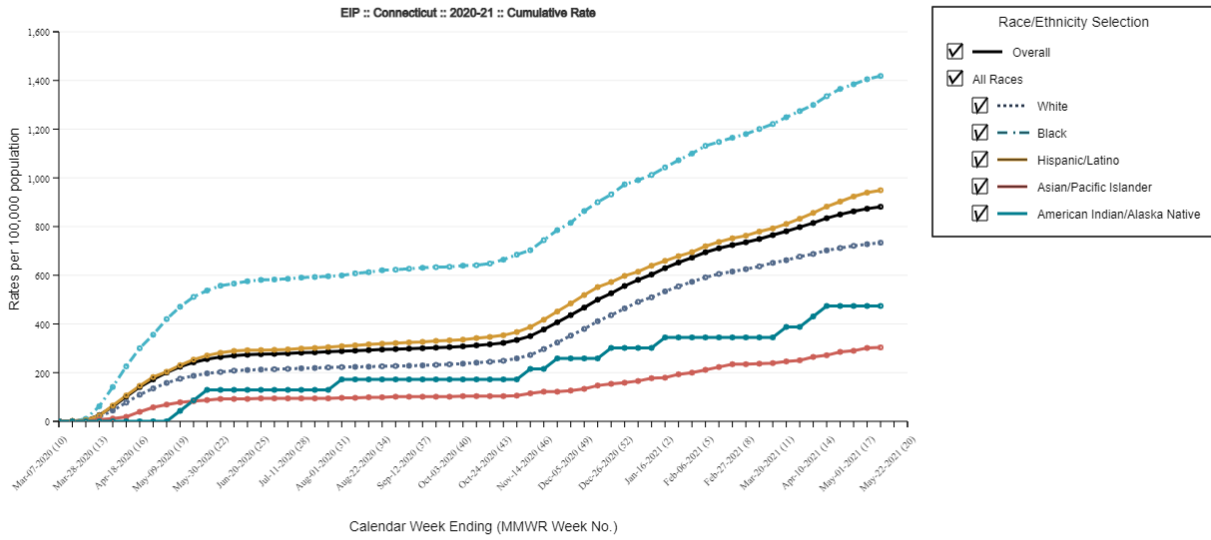


The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, and TN) and four additional states through the Influenza Hospitalization Surveillance Project (IA, MI, OH, and UT). The network represents approximately 10% of US population (~32 million people). Cases are identified by reviewing hospital, laboratory, and admission databases and infection control logs for patients hospitalized with a documented positive SARS-CoV-2 test. Data gathered are used to estimate age-specific hospitalization rates on a weekly basis and describe characteristics of persons hospitalized with COVID-19. Laboratory confirmation is dependent on clinician-ordered SARS-CoV-2 testing. Therefore, the unadjusted rates provided are likely to be underestimated as COVID-19-associated hospitalizations can be missed due to test availability and provider or facility testing practices. COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated accordingly. All incidence rates are unadjusted. Please use the following citation when referencing these data: "COVID-NET. COVID-19-Associated Hospitalization Surveillance Network, Centers for Disease Control and Prevention. WEBSITE. Accessed on DATE".



Laboratory-Confirmed COVID-19-Associated Hospitalizations

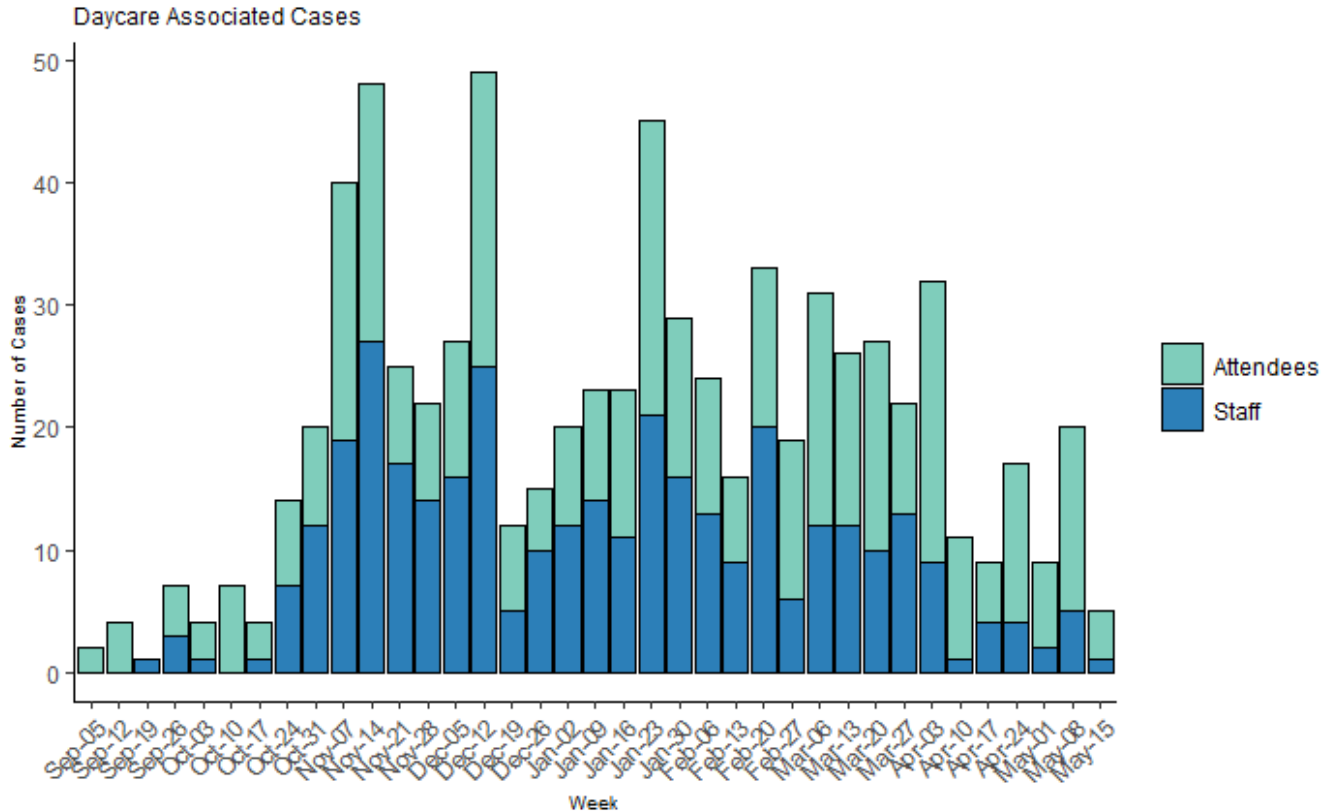
Preliminary cumulative rates as of May 08, 2021



The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, and TN) and four additional states through the Influenza Hospitalization Surveillance Project (IA, MI, OH, and UT). The network represents approximately 10% of US population (~32 million people). Cases are identified by reviewing hospital, laboratory, and admission databases and infection control logs for patients hospitalized with a documented positive SARS-CoV-2 test. Data gathered are used to estimate age-specific hospitalization rates on a weekly basis and describe characteristics of persons hospitalized with COVID-19. Laboratory confirmation is dependent on clinician-ordered SARS-CoV-2 testing. Therefore, the unadjusted rates provided are likely to be underestimated as COVID-19-associated hospitalizations can be missed due to test availability and provider or facility testing practices. COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated accordingly. All incidence rates are unadjusted. Please use the following citation when referencing these data: "COVID-NET. COVID-19-Associated Hospitalization Surveillance Network, Centers for Disease Control and Prevention. WEBSITE. Accessed on DATE".

Daycare Surveillance

Licensed daycare providers are required to report cases of COVID-19 among attendees and staff to the Department of Public Health (DPH) and the local health department. This figure shows the number of cases among daycare attendees and staff reported to DPH since September 1, 2020. Data are preliminary and like other passive surveillance systems, under reporting occurs and the true incidence of disease is more than the number of cases reported.

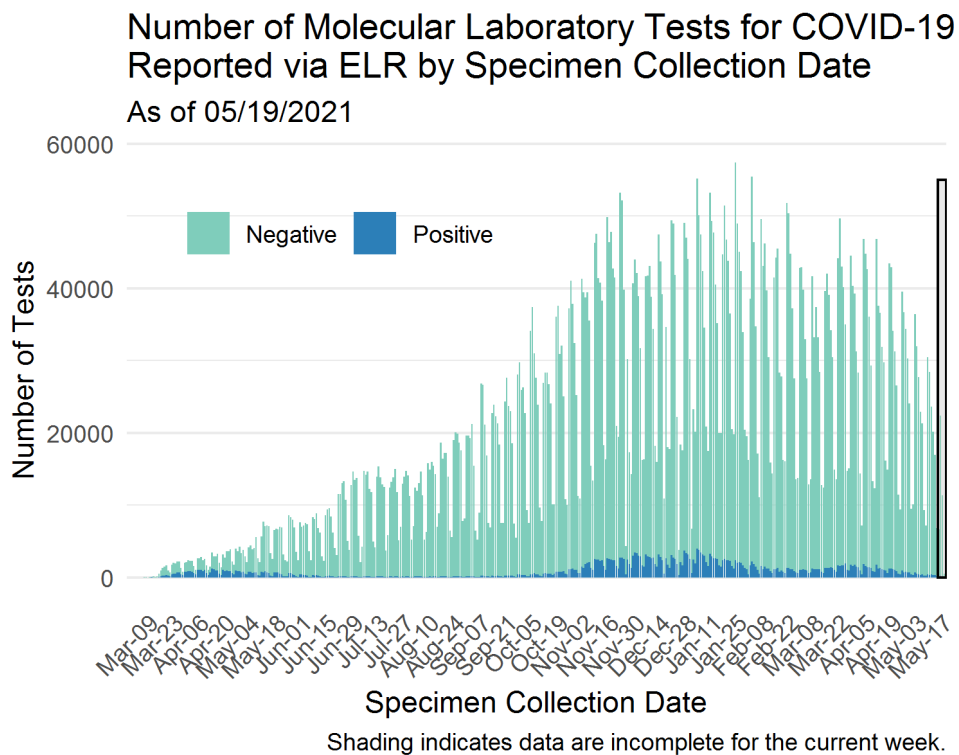


Laboratory Surveillance

Molecular Tests

To date, DPH has received reports on a total of 8,436,339 molecular COVID-19 laboratory tests; of these 8,209,143 test results were received via electronic laboratory reporting (ELR) methods from commercial laboratories, hospital laboratories, and the Dr. Katherine A. Kelley State Public Health Laboratory. The chart below shows the number of tests reported via ELR by date of specimen collection and test result.

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



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

ELR = Electronic Laboratory Reporting

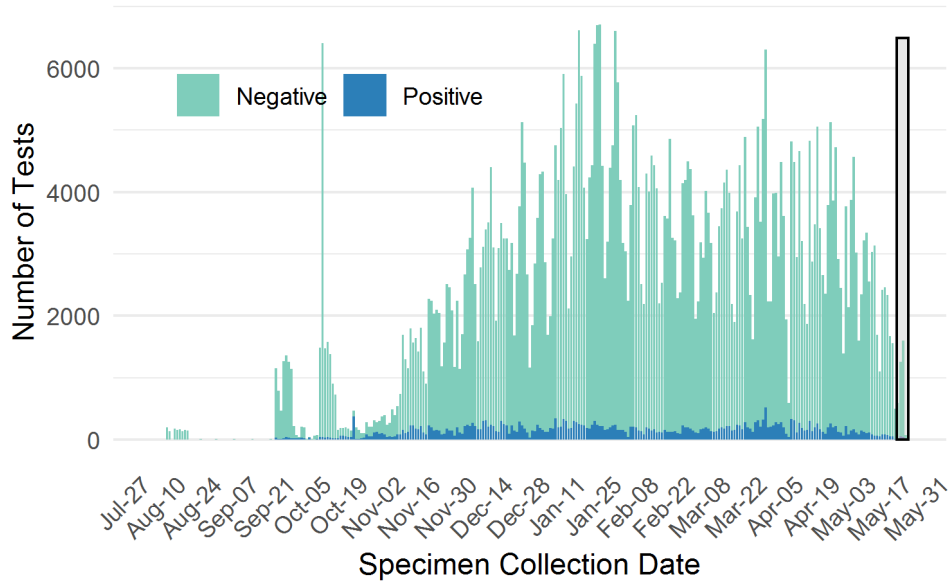
Antigen Tests

To date, DPH has received reports on a total of 654,066 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 05/19/2021

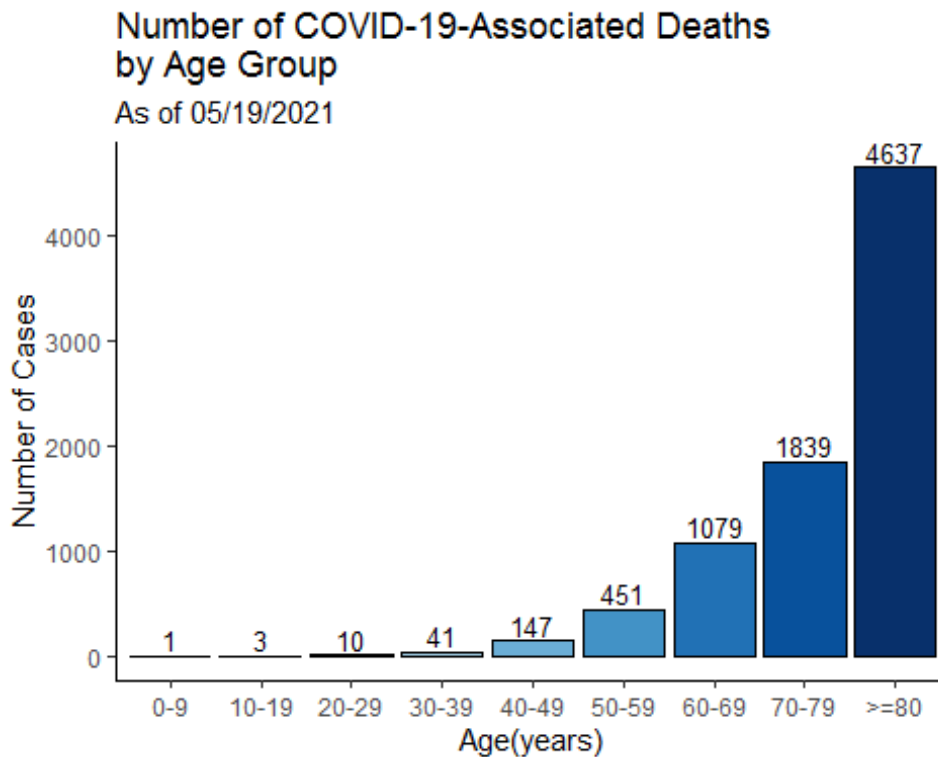
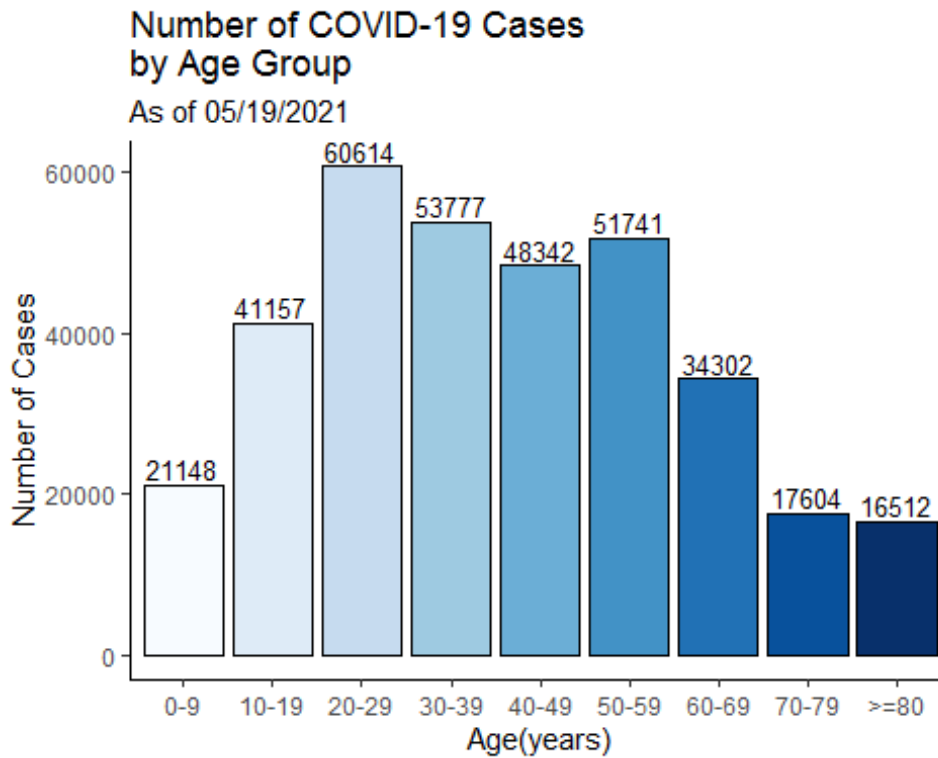


Shading indicates data are incomplete for the current week.

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

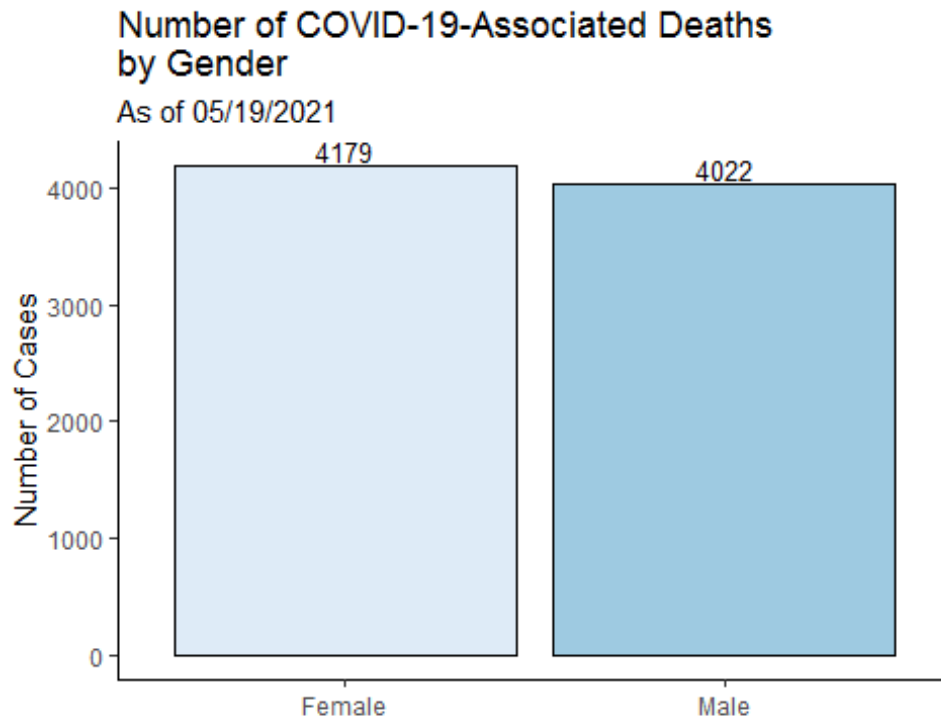
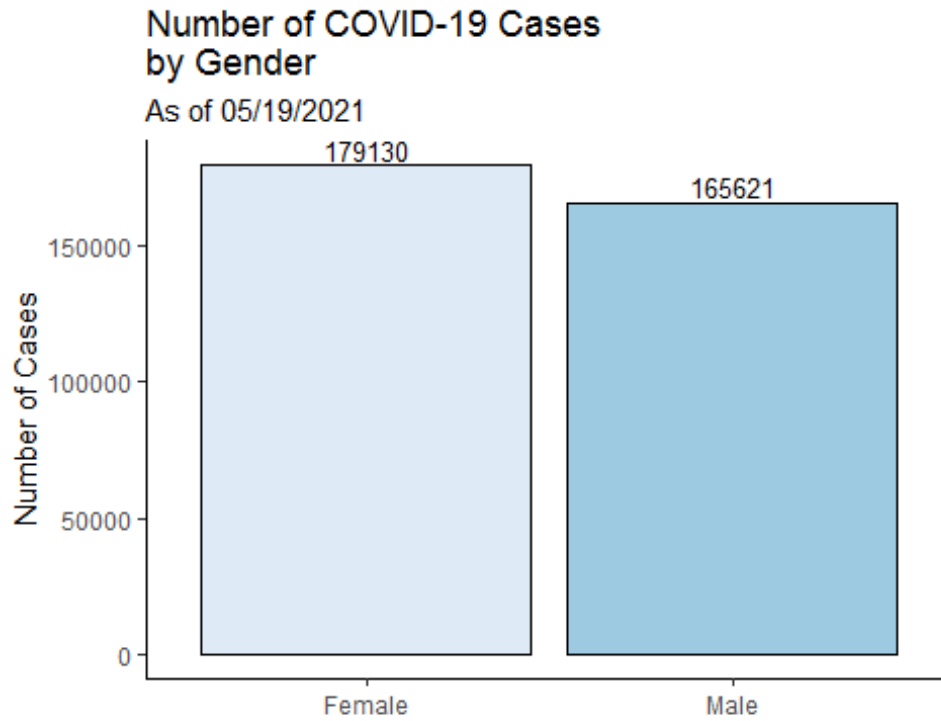
Characteristics of COVID-19 Cases and Associated Deaths

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



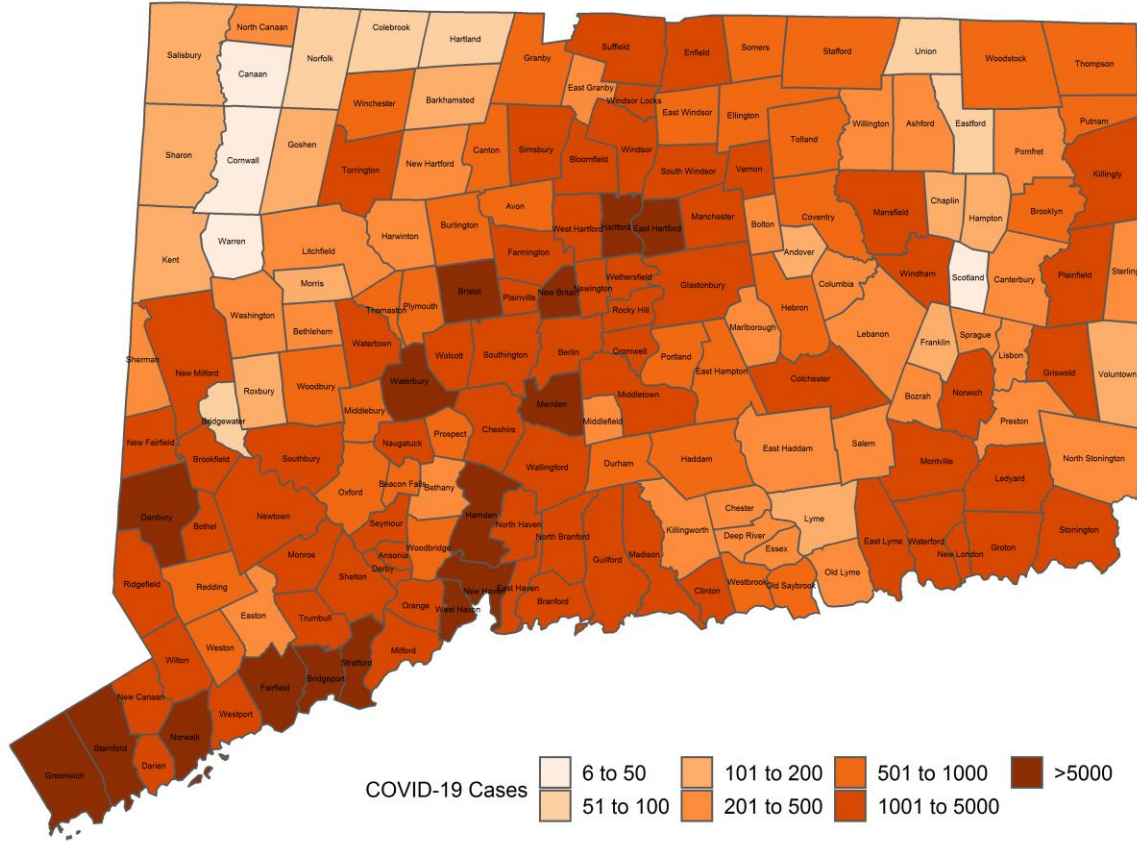
All data are preliminary and subject to change.

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



Cumulative Number of COVID-19 Cases by Town

Map does not include 1184 cases pending address validation



All data are preliminary and subject to change.

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

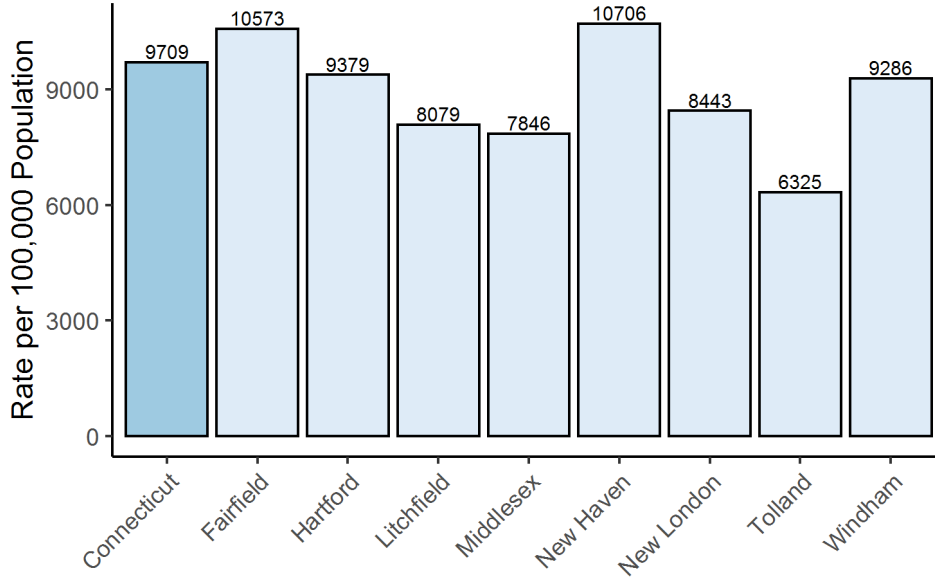
Table does not include 1184 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	160	23	Griswold	973	45	Prospect	839	99
Ansonia	1,690	310	Groton	2,569	200	Putnam	822	47
Ashford	231	15	Guilford	1,289	144	Redding	481	75
Avon	917	68	Haddam	511	55	Ridgefield	1300	219
Barkhamsted	163	7	Hamden	5,208	800	Rocky Hill	1659	132
Beacon Falls	518	49	Hampton	163	3	Roxbury	93	33
Berlin	1,488	85	Hartford	15,623	642	Salem	241	16
Bethany	371	41	Hartland	96	2	Salisbury	137	4
Bethel	1,664	307	Harwinton	329	21	Scotland	41	1
Bethlehem	217	35	Hebron	479	50	Seymour	1501	176
Bloomfield	1,945	93	Kent	131	31	Sharon	108	4
Bolton	253	32	Killingly	1,649	73	Shelton	3432	389
Bozrah	216	10	Killingworth	369	35	Sherman	145	67
Branford	2,171	299	Lebanon	451	22	Simsbury	1052	56
Bridgeport	18,194	1,142	Ledyard	1,005	60	Somers	879	83
Bridgewater	55	27	Lisbon	264	12	South Windsor	1556	115
Bristol	5,467	507	Litchfield	440	37	Southbury	1235	221
Brookfield	1,347	366	Lyme	99	8	Southington	3284	402
Brooklyn	803	22	Madison	1,096	103	Sprague	215	19
Burlington	540	66	Manchester	4,463	409	Stafford	630	35
Canaan	13	0	Mansfield	1,363	155	Stamford	15050	699
Canterbury	421	26	Marlborough	373	36	Sterling	286	10
Canton	474	34	Meriden	7,471	656	Stonington	1022	89
Chaplin	126	6	Middlebury	626	88	Stratford	4579	641
Cheshire	1,977	312	Middlefield	232	25	Suffield	1291	290
Chester	216	14	Middletown	3,918	417	Thomaston	695	66
Clinton	952	69	Milford	4,246	496	Thompson	653	31
Colchester	1,082	104	Monroe	1,226	185	Tolland	867	88
Colebrook	56	2	Montville	1,679	114	Torrington	3392	104
Columbia	315	27	Morris	138	7	Trumbull	2924	306
Cornwall	49	0	Naugatuck	3,180	333	Union	61	2
Coventry	664	86	New Britain	9,159	471	Vernon	1848	159
Cromwell	1,163	96	New Canaan	1,361	130	Voluntown	191	6
Danbury	11,486	1,348	New Fairfield	987	192	Wallingford	4203	338
Darien	1,353	166	New Hartford	348	14	Warren	26	13
Deep River	279	28	New Haven	13,199	1,015	Washington	174	41
Derby	1,133	176	New London	3,285	77	Waterbury	14717	1607
Durham	523	66	New Milford	1,713	703	Waterford	1531	86
East Granby	271	13	Newington	2,547	159	Watertown	2189	303
East Haddam	397	67	Newtown	1,718	398	West Hartford	4133	482
East Hampton	747	90	Norfolk	67	1	West Haven	5424	601
East Hartford	6,054	348	North Branford	1,051	154	Westbrook	516	42
East Haven	2,999	446	North Canaan	201	7	Weston	540	57
East Lyme	1,186	139	North Haven	1,964	353	Westport	1658	136
East Windsor	876	64	North Stonington	278	22	Wethersfield	2391	124
Eastford	86	3	Norwalk	10,662	825	Willington	257	22
Easton	386	37	Norwich	4,007	184	Wilton	1080	145
Ellington	900	95	Old Lyme	331	11	Winchester	607	12
Enfield	3,362	251	Old Saybrook	828	55	Windham	3019	121
Essex	389	28	Orange	961	131	Windsor	2676	144
Fairfield	4,697	534	Oxford	850	89	Windsor Locks	1024	32
Farmington	1,389	127	Plainfield	1,331	59	Wolcott	1772	202
Franklin	178	3	Plainville	1,427	148	Woodbridge	515	67
Glastonbury	2,001	202	Plymouth	843	111	Woodbury	565	79
Goshen	154	5	Pomfret	243	10	Woodstock	533	10
Granby	568	30	Portland	573	45			
Greenwich	4,721	381	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: [DPH Population Statistics](#)

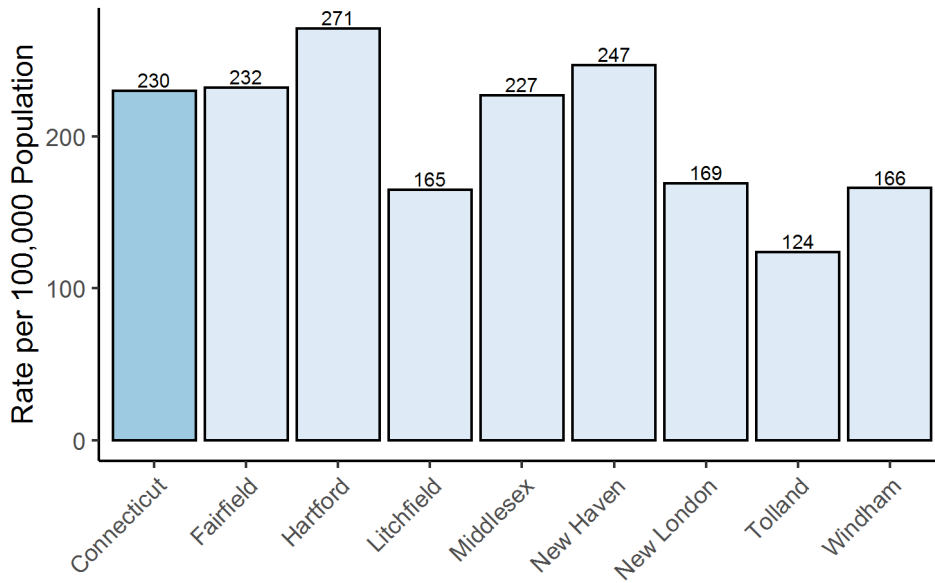
Rate of COVID-19 Cases Statewide and by County

As of 05/19/2021



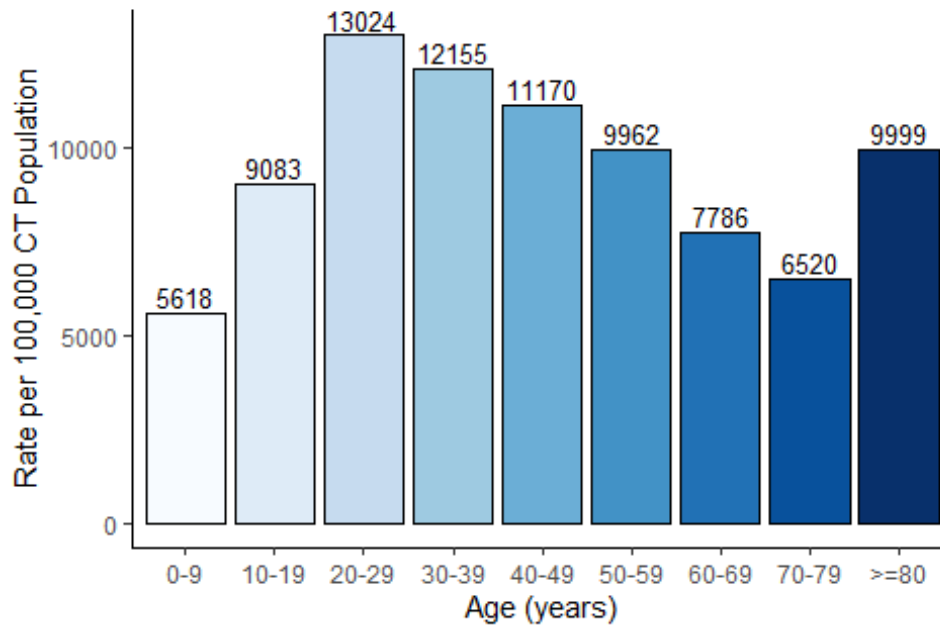
Rate of COVID-19-Associated Deaths Statewide and by County

As of 05/19/2021



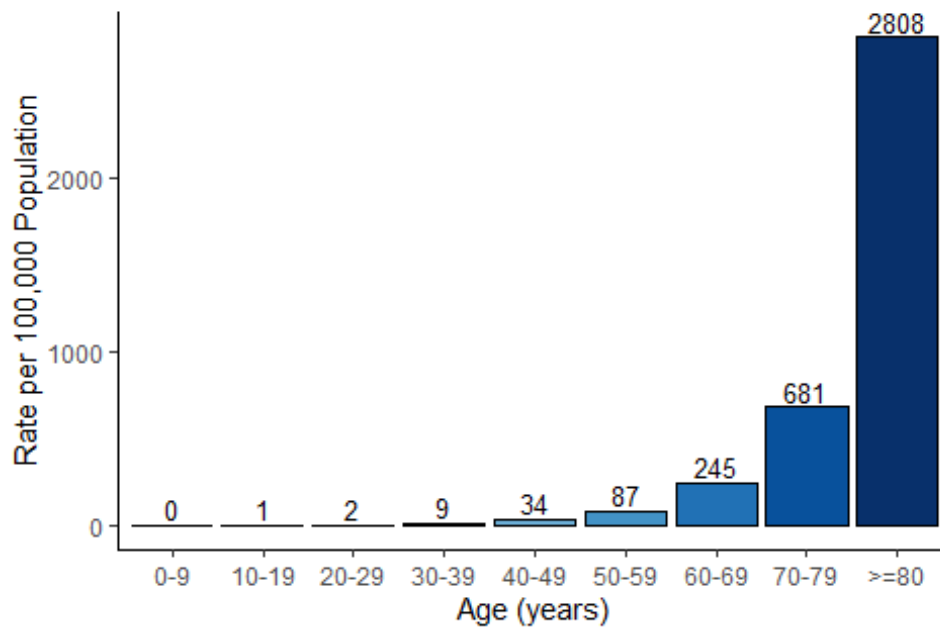
Rate of COVID-19 Cases by Age Group

As of 05/19/2021



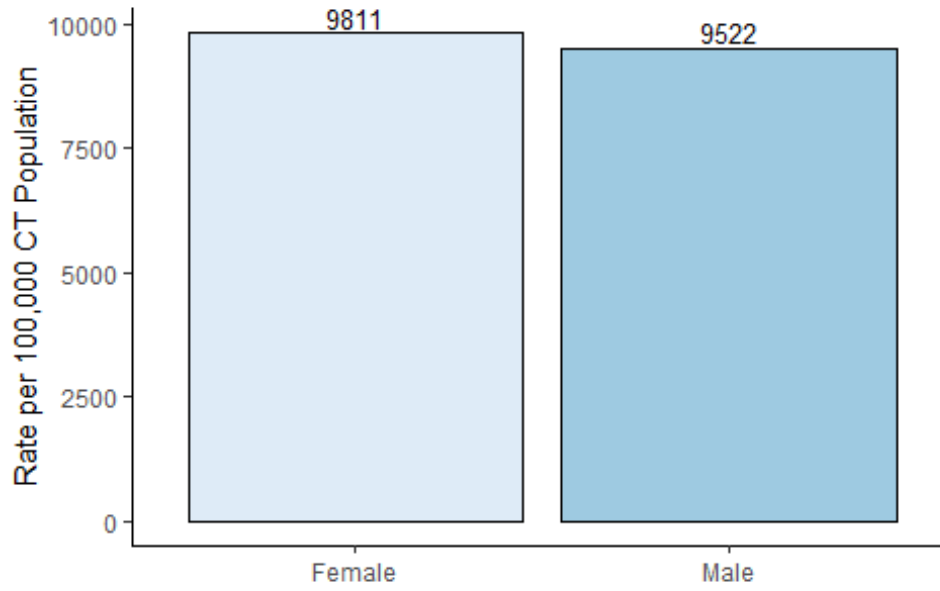
Rate of COVID-19-Associated Deaths by Age Group

As of 05/19/2021



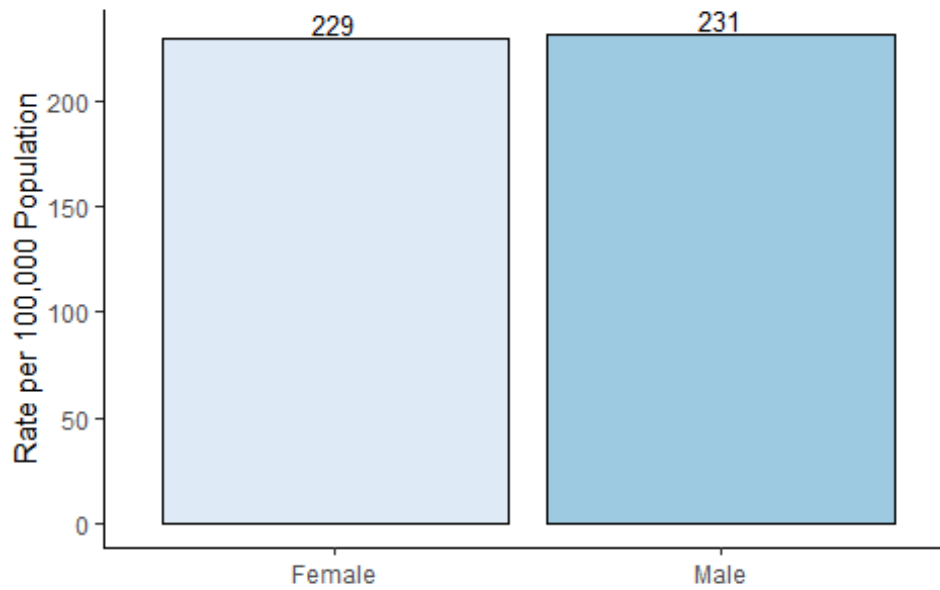
Rate of COVID-19 Cases by Gender

As of 05/19/2021

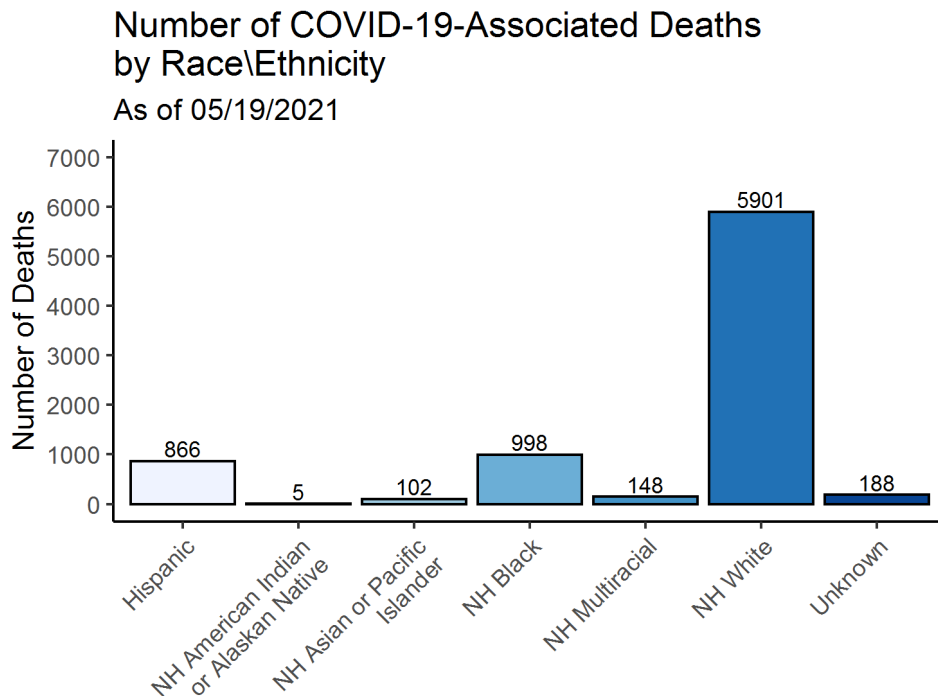
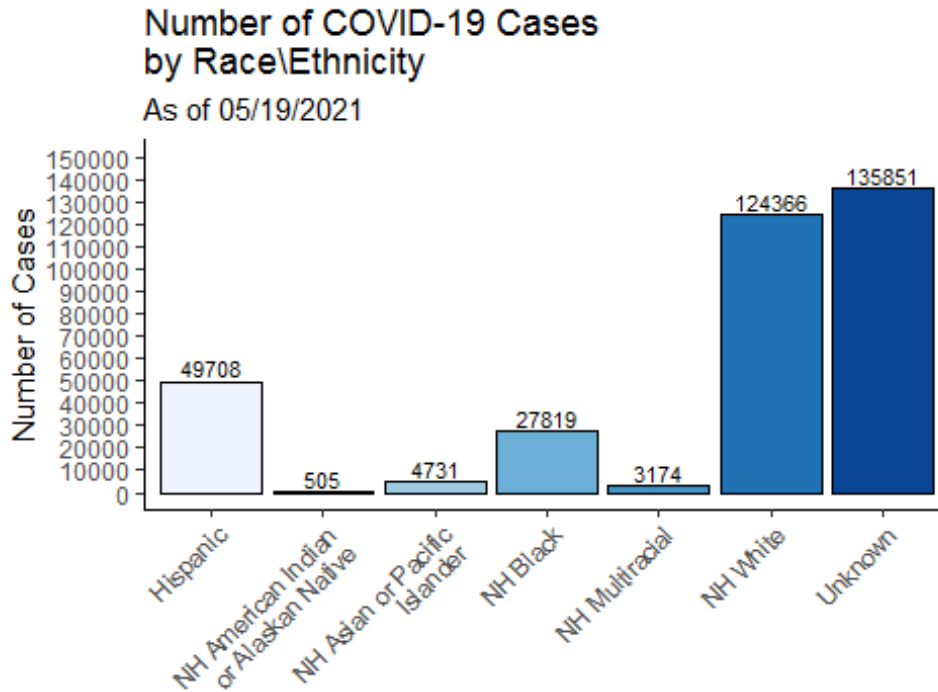


Rate of COVID-19-Associated Deaths by Gender

As of 05/19/2021

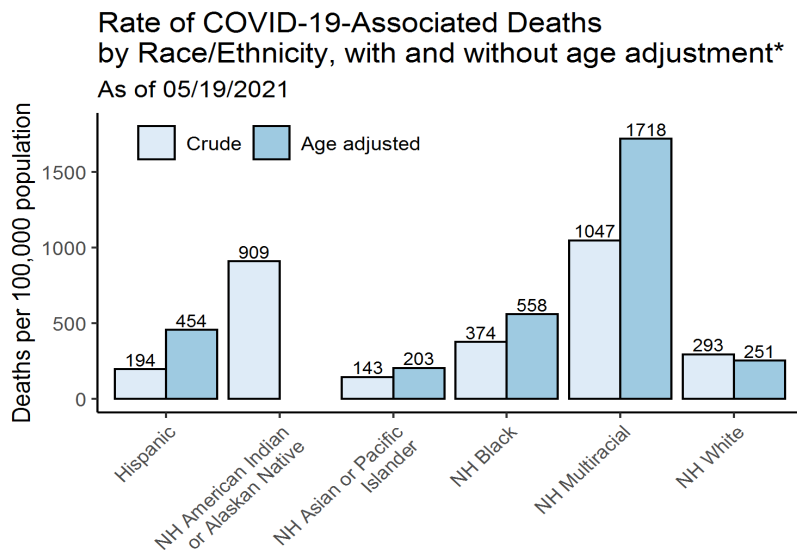
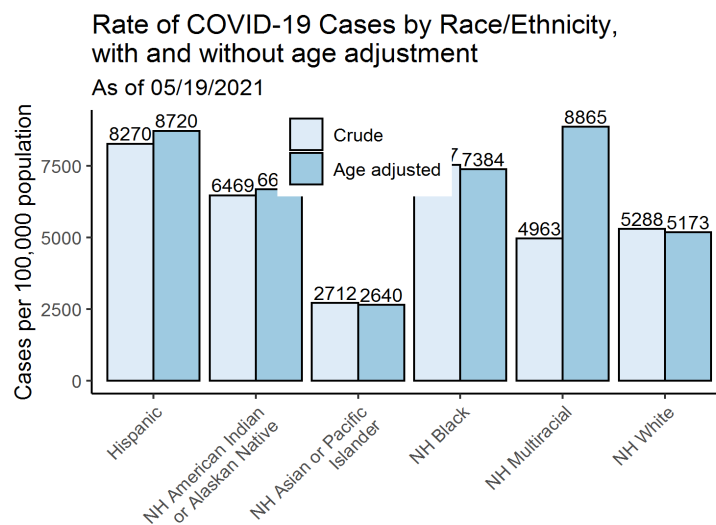


APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category “multiracial” includes people who answered ‘yes’ to more than one race category. NH=Non-Hispanic



The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and use a standardized population to provide a fair comparison between population groups with different age distributions. Age-adjustment is important in Connecticut as the median age of among the non-Hispanic white population is 47 years, whereas it is 34 years among non-Hispanic blacks, and 29 years among Hispanics. Because most non-Hispanic white residents who died were over 75 years of age, the age-adjusted rates are lower than the unadjusted rates. In contrast, Hispanic residents who died tend to be younger than 75 years of age which results in higher age-adjusted rates.

The 2018 Connecticut and 2000 US Standard Million populations were used for age adjustment; population estimates from: [DPH Population Statistics](#). Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic



*Age adjusted rates only calculated for groups with at least 30 deaths