

COVID-19 Update July 29, 2020

As of **July 28, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **49540**, including **47581** laboratory-confirmed and **1959** probable cases. **Fifty-three** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4425** COVID-19-associated deaths.

In Connecticut during the early months of this pandemic, it became increasingly clear that it would be necessary to track probable COVID-19 cases and deaths, in addition to laboratory-confirmed (RT-PCR) cases and deaths. This was needed to better measure the burden and impact of this disease in our communities and is now part of the [national surveillance case definition for COVID-19](#). Probable cases of COVID-19 involve persons who have not had confirmatory laboratory testing (RT-PCR) performed for COVID-19, but whose symptoms indicate they are likely to have a COVID-19 infection. In Connecticut, most of the probable COVID-19 cases involve persons whose death certificates list COVID-19 disease or SARS-CoV-2 as a cause of death or a significant condition contributing to death. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases	49540	+79*
COVID-19-Associated Deaths	4425	+2
Patients Currently Hospitalized with COVID-19	53	-1
COVID-19 PCR Tests Reported	763817	+12367*

**In addition to the 79 recently diagnosed cases and 12367 tests, 384 cases and 750 tests performed during April-June were newly reported to DPH in connection with a transition to electronic reporting by an out of state regional laboratory and for surveillance purposes have been added to the total case and test counts.*

***Includes confirmed plus probable cases*

COVID-19 Cases and Associated Deaths by County of Residence

As of 07/28/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	17087	646	1092	312
Hartford County	11905	637	1092	319
Litchfield County	1529	64	117	21
Middlesex County	1314	61	151	38
New Haven County	12578	405	950	150
New London County	1323	64	77	26
Tolland County	938	63	51	14
Windham County	668	8	14	1
<i>Pending address validation</i>	239	11	0	0
Total	47581	1959	3544	881

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

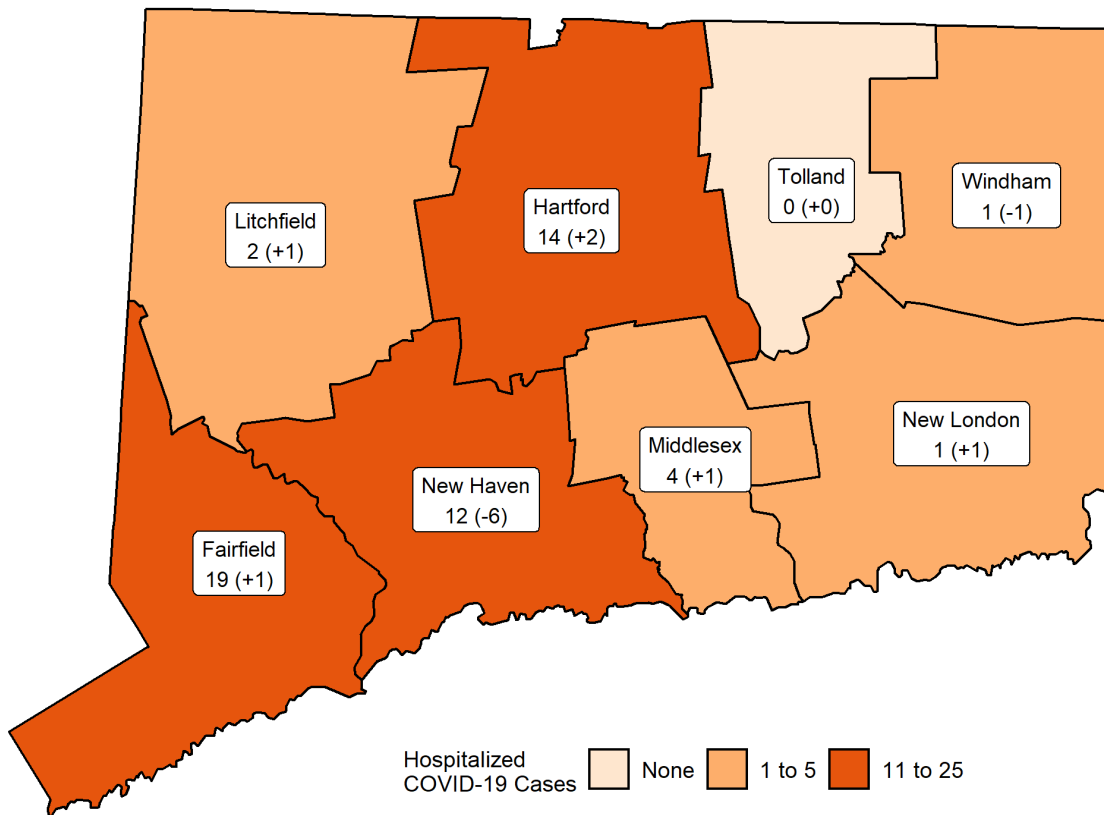
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

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

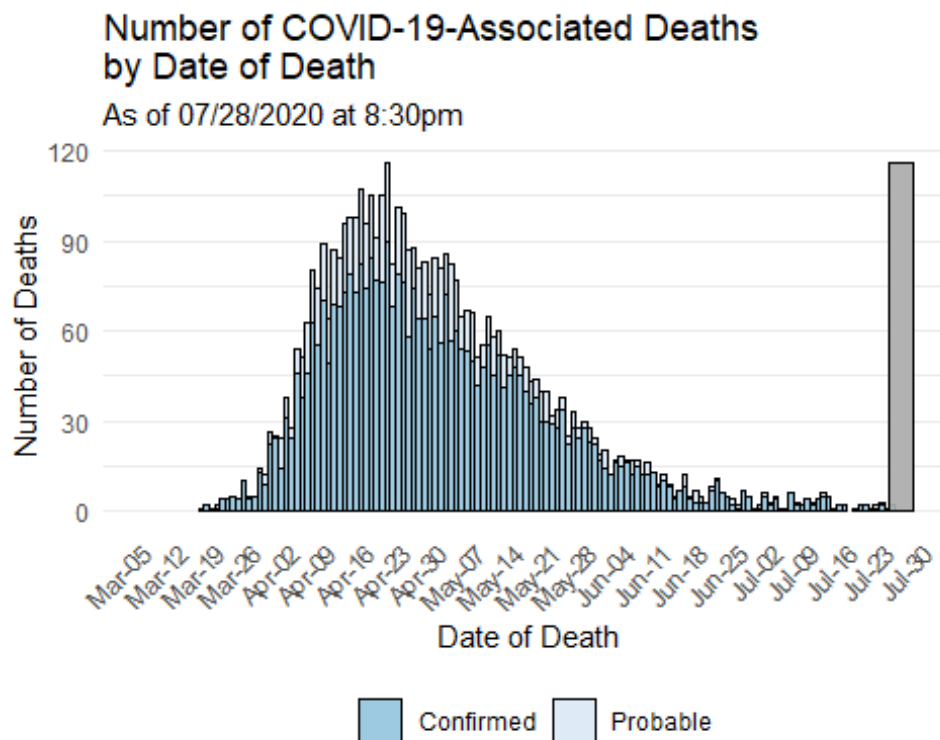
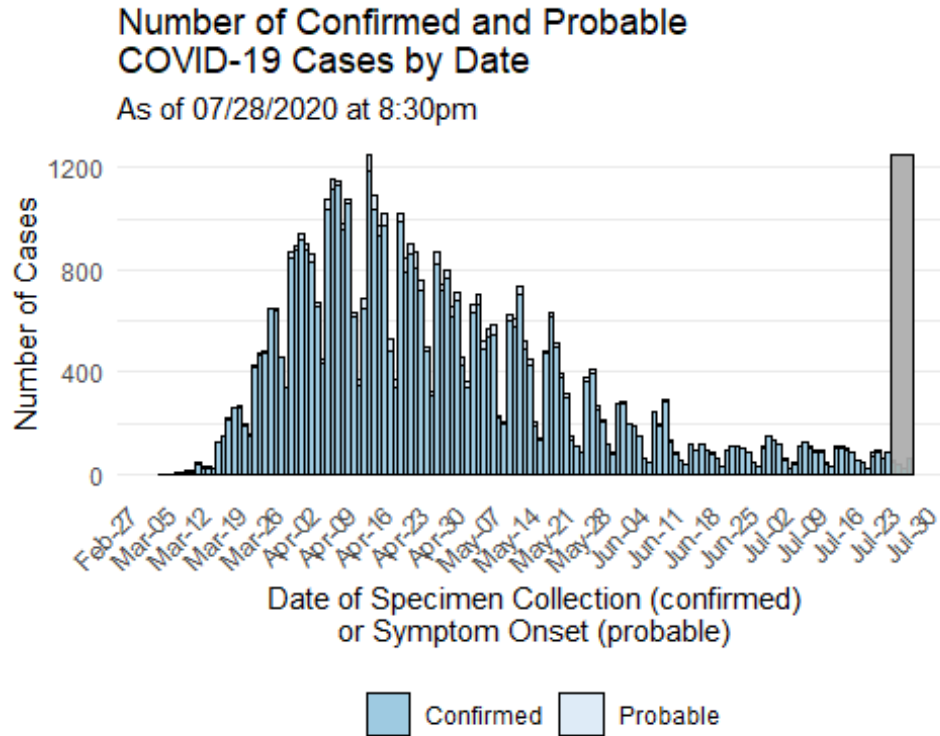
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from [COVID-NET](#).

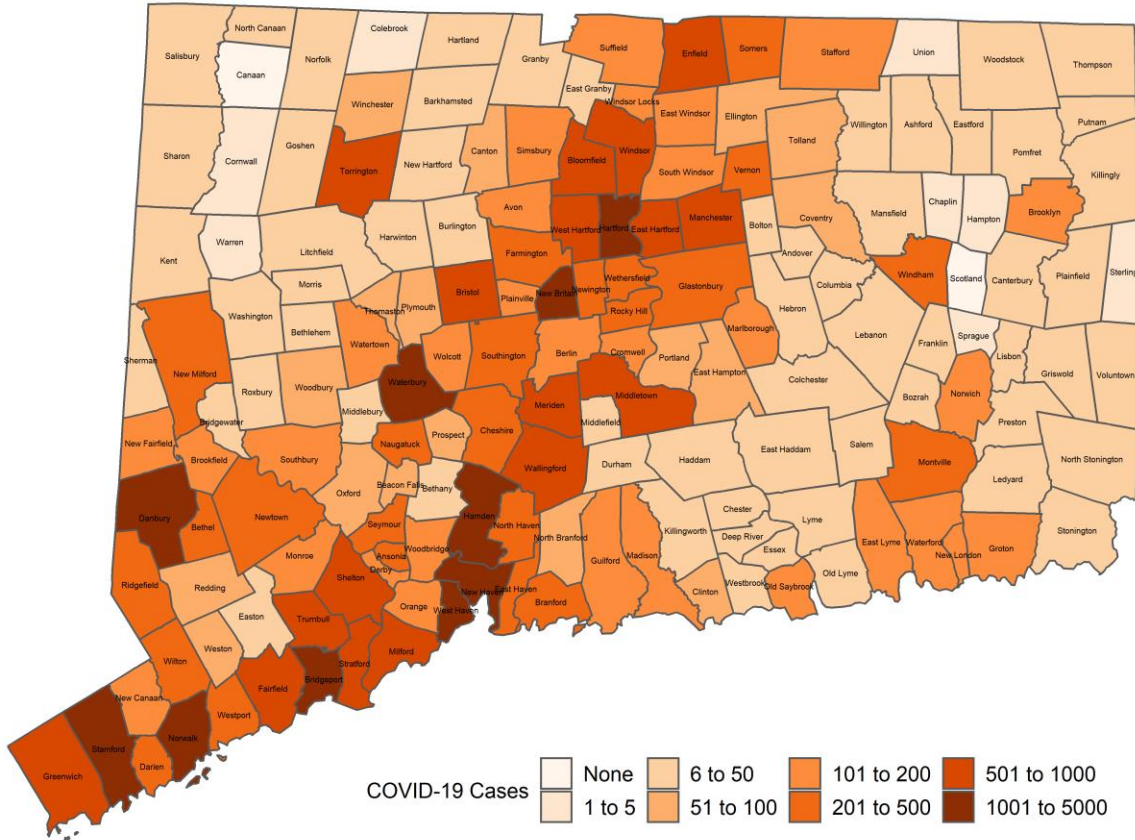
Characteristics of COVID-19 Cases and Associated Deaths

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.



Cumulative Number of COVID-19 Cases by Town

Map does not include 239 cases pending address validation

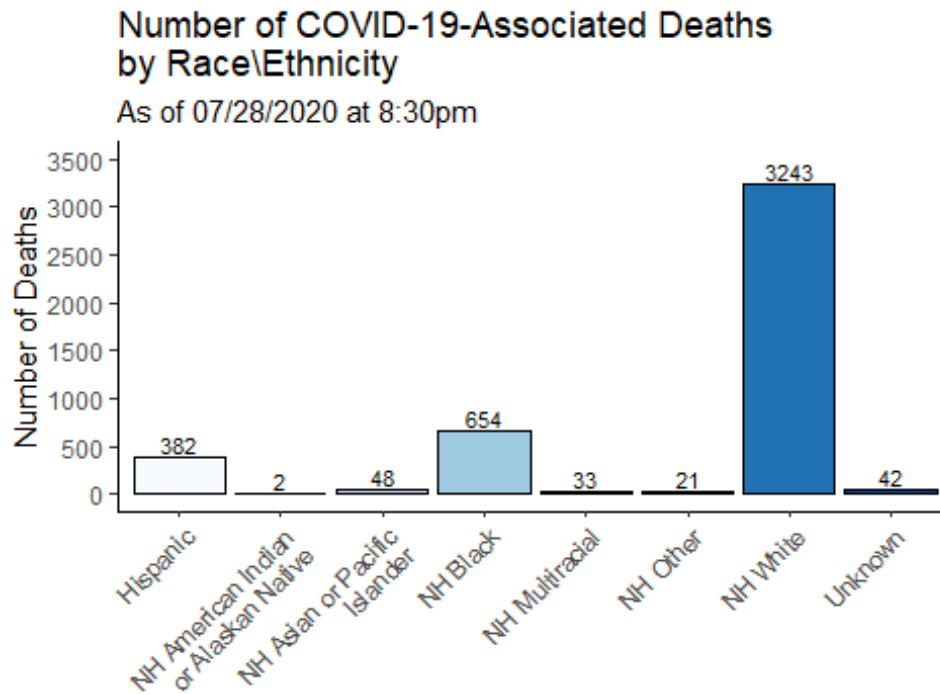
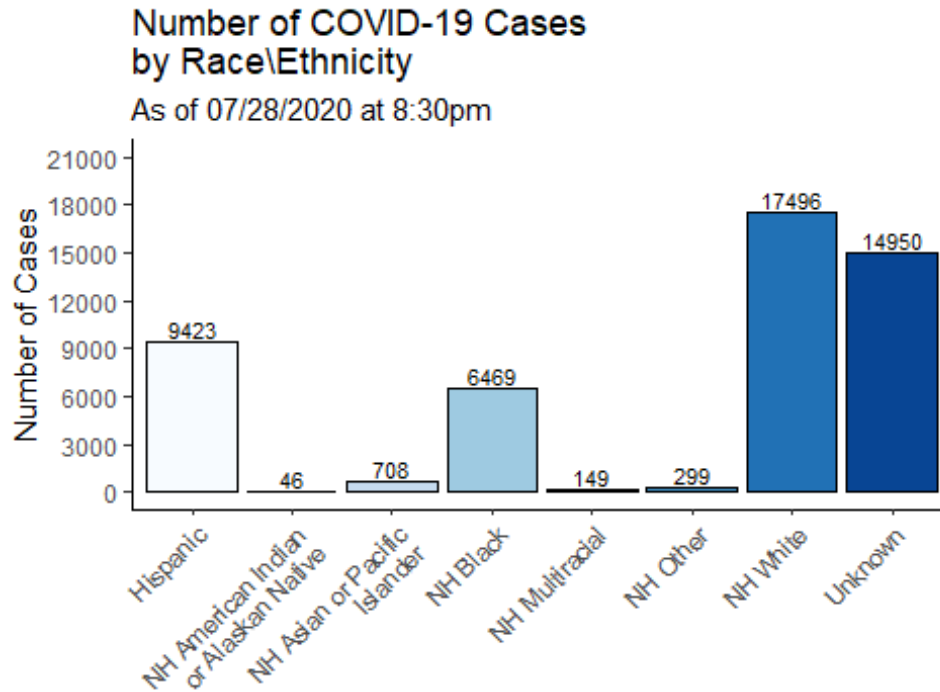


APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 239 cases pending address validation

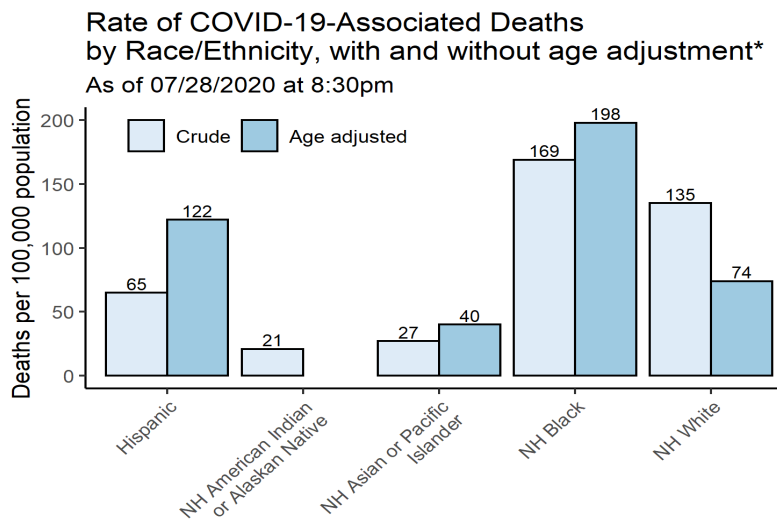
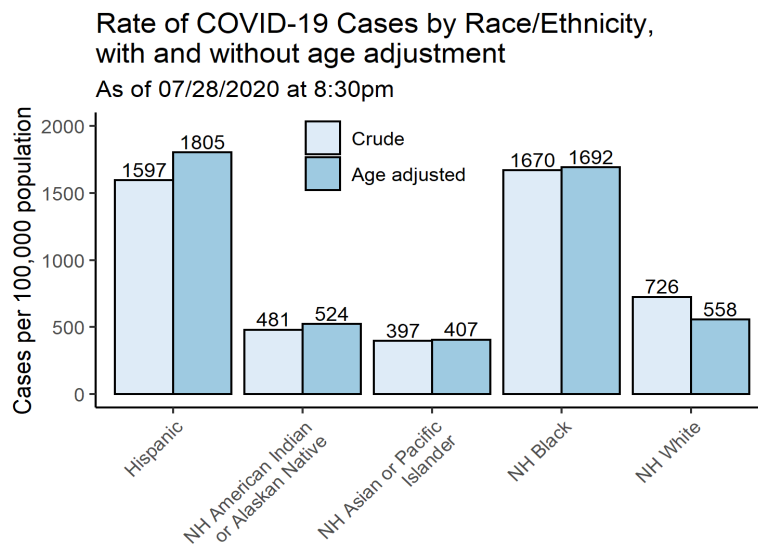
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	35	3	Prospect	68	0
Ansonia	290	7	Groton	134	13	Putnam	33	1
Ashford	22	1	Guilford	105	5	Redding	71	3
Avon	136	9	Haddam	34	1	Ridgefield	226	11
Barkhamsted	30	1	Hamden	1019	38	Rocky Hill	421	18
Beacon Falls	59	0	Hampton	2	0	Roxbury	6	3
Berlin	172	7	Hartford	2704	123	Salem	12	0
Bethany	39	0	Hartland	6	0	Salisbury	15	0
Bethel	266	12	Harwinton	30	3	Scotland	0	0
Bethlehem	12	1	Hebron	30	2	Seymour	229	11
Bloomfield	508	29	Kent	9	1	Sharon	16	0
Bolton	22	1	Killingly	35	2	Shelton	621	36
Bozrah	8	0	Killingworth	16	0	Sherman	15	2
Branford	349	12	Lebanon	27	0	Simsbury	122	13
Bridgeport	3730	119	Ledyard	28	0	Somers	259	22
Bridgewater	11	0	Lisbon	10	0	South Windsor	158	15
Bristol	626	19	Litchfield	46	1	Southbury	195	5
Brookfield	170	5	Lyme	6	0	Southington	341	13
Brooklyn	131	1	Madison	149	7	Sprague	5	0
Burlington	31	1	Manchester	736	59	Stafford	116	8
Canaan	0	0	Mansfield	40	2	Stamford	3339	73
Canterbury	14	1	Marlborough	97	4	Sterling	2	0
Canton	86	9	Meriden	937	35	Stonington	31	5
Chaplin	4	0	Middlebury	46	3	Stratford	856	38
Cheshire	215	8	Middlefield	18	0	Suffield	148	15
Chester	45	1	Middletown	623	25	Thomaston	61	2
Clinton	59	4	Milford	678	23	Thompson	41	1
Colchester	42	3	Monroe	125	7	Tolland	45	8
Colebrook	4	0	Montville	286	6	Torrington	555	24
Columbia	28	0	Morris	15	0	Trumbull	529	50
Cornwall	5	0	Naugatuck	412	10	Union	4	1
Coventry	48	4	New Britain	1172	54	Vernon	245	11
Cromwell	128	13	New Canaan	195	3	Voluntown	10	0
Danbury	2104	72	New Fairfield	118	2	Wallingford	499	10
Darien	225	6	New Hartford	32	0	Warren	5	0
Deep River	13	2	New Haven	2753	53	Washington	22	1
Derby	172	0	New London	181	7	Waterbury	2050	89
Durham	43	3	New Milford	298	9	Waterford	173	8
East Granby	11	0	Newington	388	21	Watertown	148	8
East Haddam	20	0	Newtown	242	14	West Hartford	722	55
East Hampton	48	4	Norfolk	13	1	West Haven	1062	39
East Hartford	901	57	North Branford	88	4	Westbrook	36	0
East Haven	415	22	North Canaan	6	1	Weston	71	3
East Lyme	151	11	North Haven	279	4	Westport	316	15
East Windsor	152	14	North Stonington	15	1	Wethersfield	258	5
Eastford	9	0	Norwalk	2075	56	Willington	16	0
Easton	33	1	Norwich	118	7	Wilton	212	26
Ellington	76	4	Old Lyme	24	0	Winchester	55	1
Enfield	607	14	Old Saybrook	111	4	Windham	298	0
Essex	48	0	Orange	131	3	Windsor	553	44
Fairfield	651	51	Oxford	82	4	Windsor Locks	129	6
Farmington	222	7	Plainfield	43	1	Wolcott	119	6
Franklin	8	0	Plainville	178	2	Woodbridge	138	7
Glastonbury	291	24	Plymouth	72	5	Woodbury	52	1
Goshen	11	1	Pomfret	15	0	Woodstock	19	0
Granby	29	0	Portland	72	4			
Greenwich	897	41	Preston	19	0			

APPENDIX B. 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