

COVID-19 Update August 18, 2020

As of **August 17, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **51255**, including **49236** laboratory-confirmed and **2019** probable cases. **Forty-seven** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4456** COVID-19-associated deaths.

In Connecticut during the early months of this pandemic, it became 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	51255	+40*
COVID-19-Associated Deaths	4456	+0
Patients Currently Hospitalized with COVID-19	47	+5
COVID-19 PCR Tests Reported	990712	+10760

*Forty new cases were reported to CT DPH since yesterday; in addition, DPH removed 52 previously reported cases because of newly identified data errors.

**Includes confirmed plus probable cases.

COVID-19 Cases and Associated Deaths by County of Residence

As of 08/17/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	17650	672	1098	313
Hartford County	12301	648	1100	320
Litchfield County	1569	67	118	21
Middlesex County	1362	62	154	38
New Haven County	12954	422	957	152
New London County	1431	66	79	26
Tolland County	1013	62	51	14
Windham County	752	10	14	1
Pending address validation	204	10	0	0
Total	49236	2019	3571	885

[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

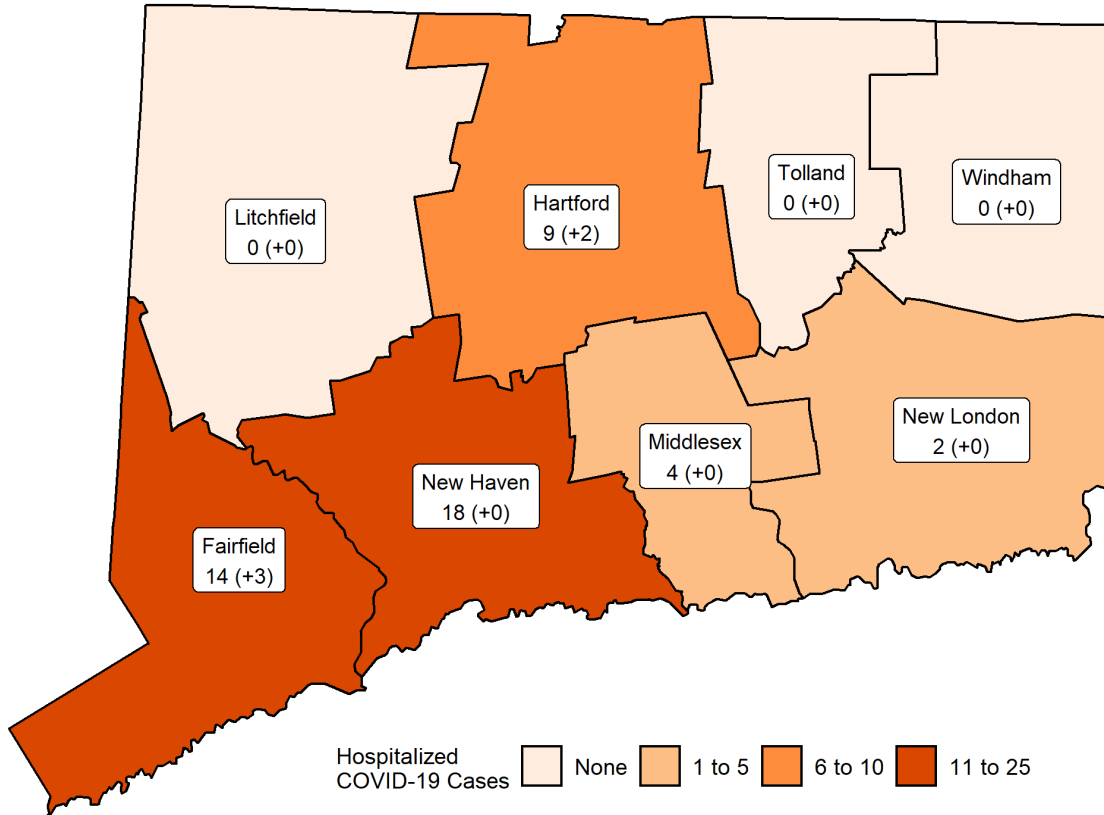
reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut Hospital Association. Deaths reported to either OCME or DPH are included in the daily COVID-19 update.

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

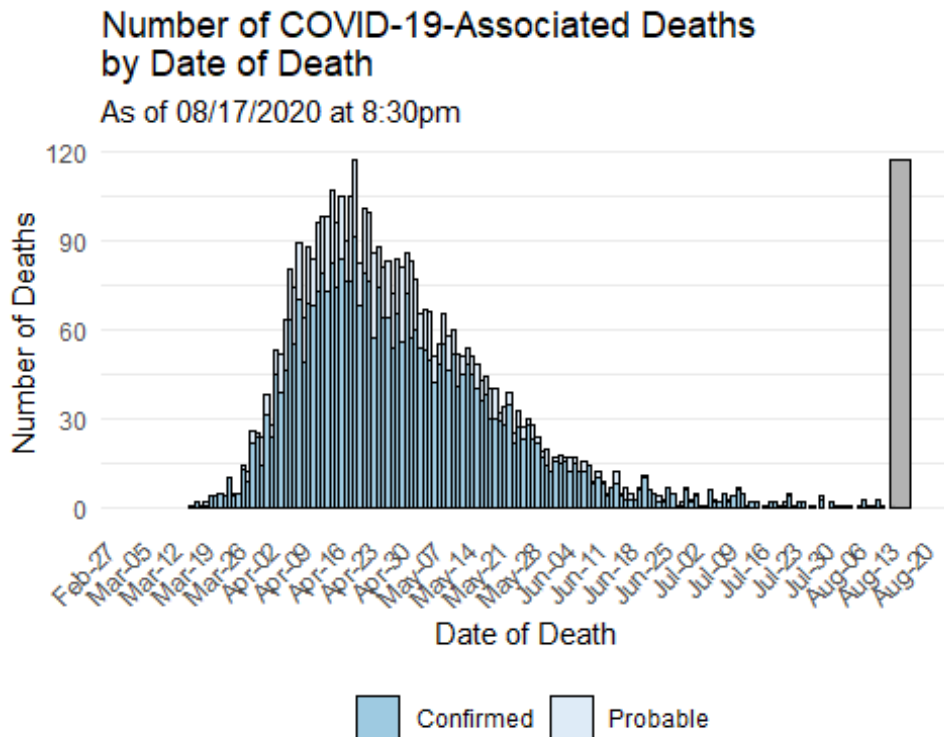
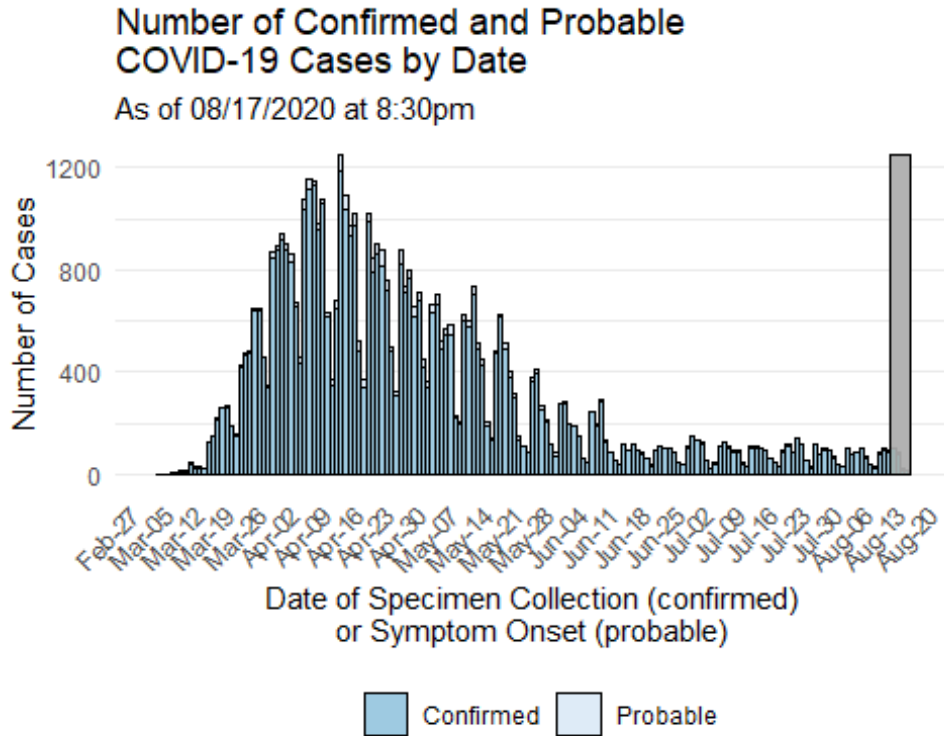
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

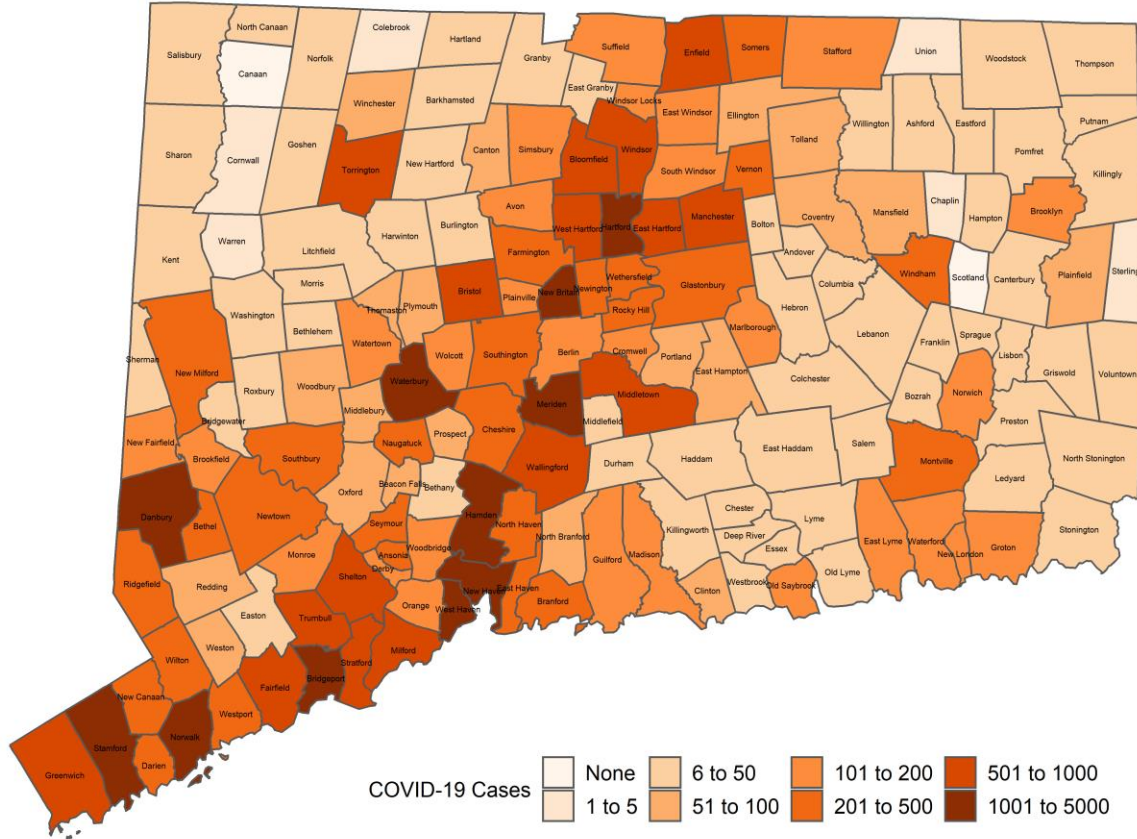
Characteristics of COVID-19 Cases and Associated Deaths

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 204 cases pending address validation



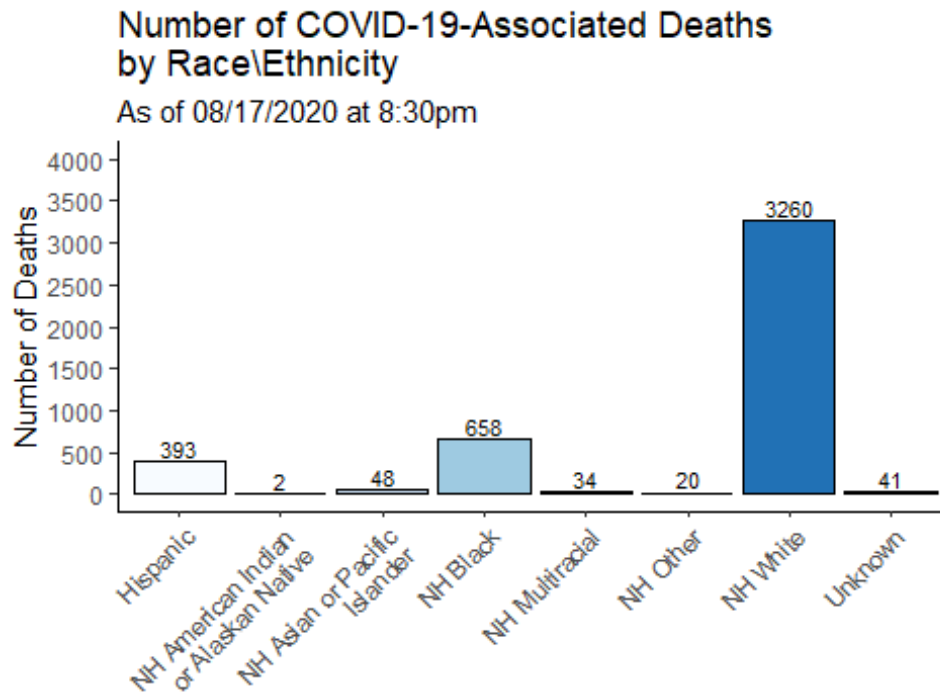
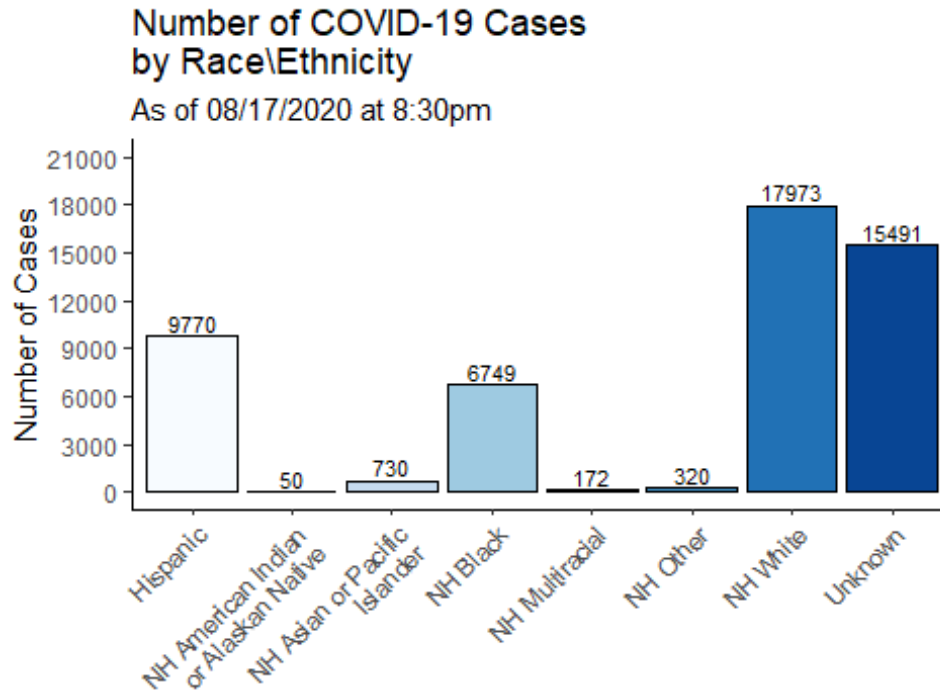
All data are preliminary and subject to change. Updated 8/18/2020.

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

Table does not include 204 cases pending address validation

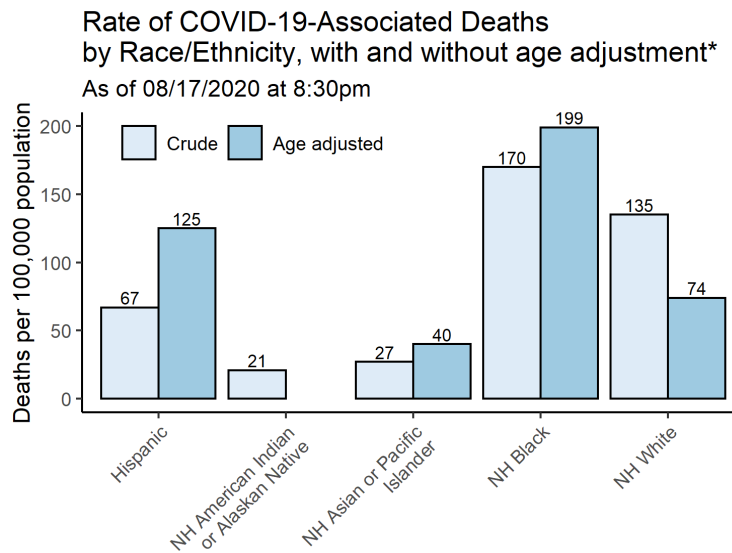
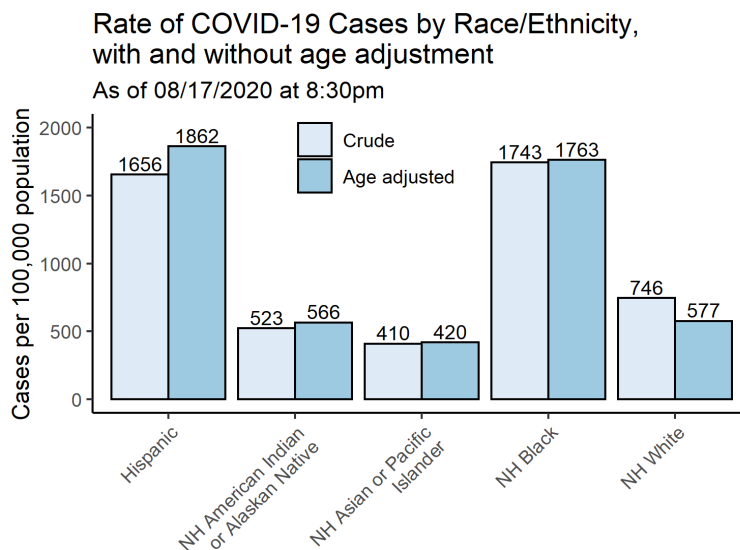
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	40	2	Prospect	73	1
Ansonia	293	7	Groton	144	13	Putnam	36	1
Ashford	22	1	Guilford	106	5	Redding	73	6
Avon	142	10	Haddam	36	1	Ridgefield	231	13
Barkhamsted	31	1	Hamden	1045	40	Rocky Hill	430	18
Beacon Falls	60	0	Hampton	6	0	Roxbury	6	3
Berlin	179	7	Hartford	2793	125	Salem	13	0
Bethany	39	1	Hartland	6	0	Salisbury	18	0
Bethel	275	15	Harwinton	33	3	Scotland	0	0
Bethlehem	12	1	Hebron	32	2	Seymour	234	11
Bloomfield	515	30	Kent	10	1	Sharon	16	0
Bolton	22	1	Killingly	41	4	Shelton	650	37
Bozrah	12	0	Killingworth	17	0	Sherman	15	2
Branford	353	12	Lebanon	27	0	Simsbury	128	14
Bridgeport	3901	118	Ledyard	31	0	Somers	291	20
Bridgewater	11	0	Lisbon	11	0	South Windsor	157	15
Bristol	636	18	Litchfield	46	1	Southbury	201	5
Brookfield	174	5	Lyme	6	0	Southington	354	14
Brooklyn	140	1	Madison	154	7	Sprague	6	0
Burlington	36	1	Manchester	753	61	Stafford	117	8
Canaan	0	0	Mansfield	58	2	Stamford	3406	77
Canterbury	18	1	Marlborough	98	4	Sterling	5	0
Canton	86	9	Meriden	972	35	Stonington	30	5
Chaplin	4	0	Middlebury	47	4	Stratford	874	38
Cheshire	224	8	Middlefield	20	0	Suffield	149	15
Chester	46	1	Middletown	638	25	Thomaston	63	2
Clinton	65	4	Milford	692	24	Thompson	43	1
Colchester	41	3	Monroe	133	5	Tolland	47	8
Colebrook	5	0	Montville	316	7	Torrington	559	24
Columbia	29	0	Morris	15	0	Trumbull	537	49
Cornwall	5	0	Naugatuck	422	11	Union	4	1
Coventry	52	4	New Britain	1228	53	Vernon	259	12
Cromwell	132	14	New Canaan	199	3	Voluntown	13	0
Danbury	2243	85	New Fairfield	118	3	Wallingford	514	10
Darien	240	7	New Hartford	32	0	Warren	5	0
Deep River	15	2	New Haven	2840	58	Washington	26	1
Derby	176	0	New London	192	6	Waterbury	2130	91
Durham	45	3	New Milford	306	11	Waterford	178	8
East Granby	12	0	Newington	398	20	Watertown	153	9
East Haddam	22	0	Newtown	246	14	West Hartford	745	59
East Hampton	51	4	Norfolk	13	1	West Haven	1105	40
East Hartford	924	56	North Branford	89	4	Westbrook	35	0
East Haven	421	23	North Canaan	7	1	Weston	75	3
East Lyme	151	11	North Haven	282	4	Westport	324	15
East Windsor	163	14	North Stonington	14	1	Wethersfield	273	6
Eastford	12	0	Norwalk	2106	56	Willington	16	0
Easton	35	1	Norwich	146	9	Wilton	217	26
Ellington	77	4	Old Lyme	24	0	Winchester	56	1
Enfield	662	14	Old Saybrook	115	4	Windham	318	0
Essex	49	0	Orange	135	4	Windsor	563	44
Fairfield	677	53	Oxford	85	4	Windsor Locks	131	6
Farmington	229	8	Plainfield	58	1	Wolcott	122	6
Franklin	13	0	Plainville	180	2	Woodbridge	140	7
Glastonbury	299	23	Plymouth	73	5	Woodbury	56	1
Goshen	12	1	Pomfret	19	0	Woodstock	30	0
Granby	32	2	Portland	76	4			
Greenwich	901	41	Preston	23	1			

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