

COVID-19 Update September 02, 2020

As of **September 01, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **53108**, including **50978** laboratory-confirmed and **2130** probable cases. **Sixty-five** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4467** 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	53108	+102
COVID-19-Associated Deaths	4467	+1
Patients Currently Hospitalized with COVID-19	65	+9
COVID-19 PCR Tests Reported	1201849	+11634

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 09/01/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	18229	736	1101	314
Hartford County	12901	660	1105	321
Litchfield County	1644	73	118	20
Middlesex County	1405	64	154	38
New Haven County	13288	448	959	150
New London County	1522	68	80	27
Tolland County	1085	68	51	14
Windham County	800	10	14	1
Pending address validation	104	3	0	0
Total	50978	2130	3582	885

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

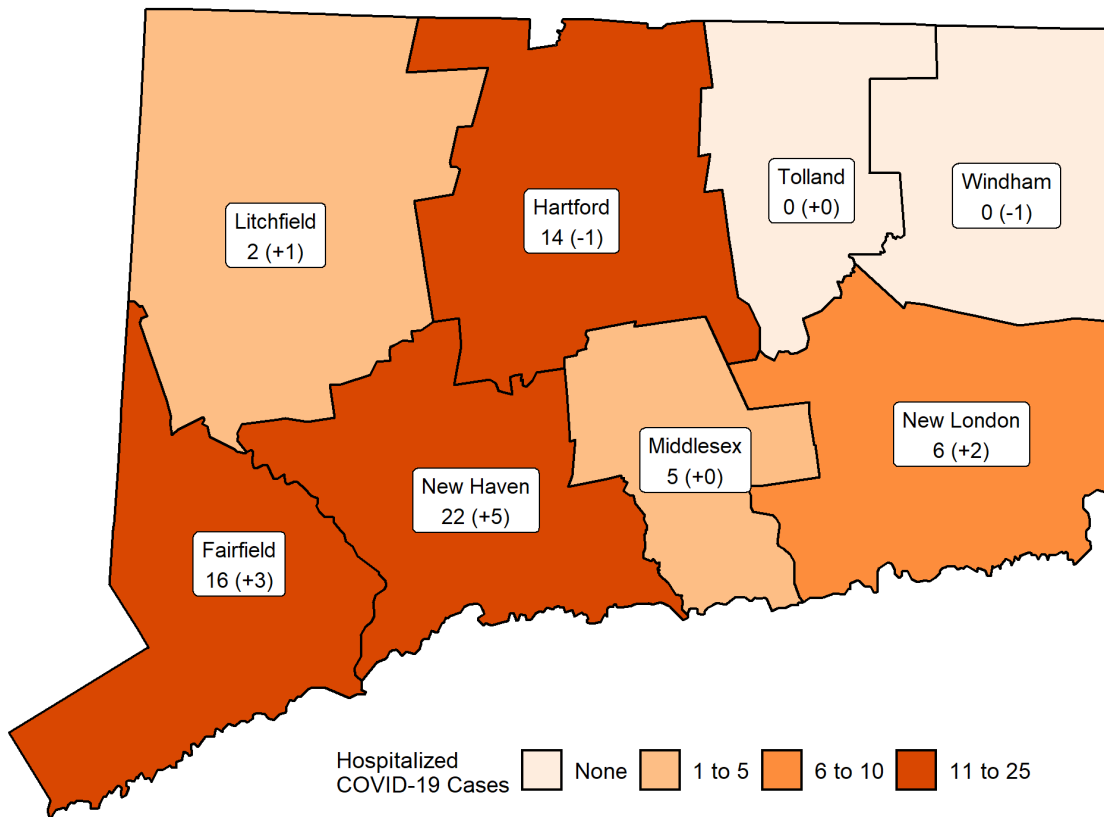
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

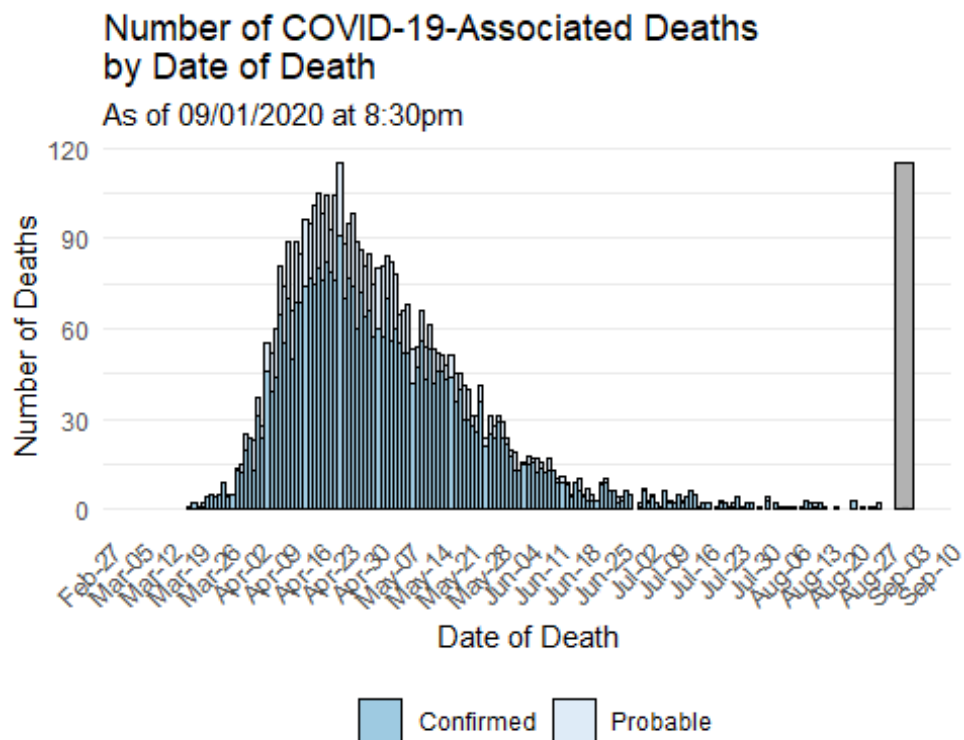
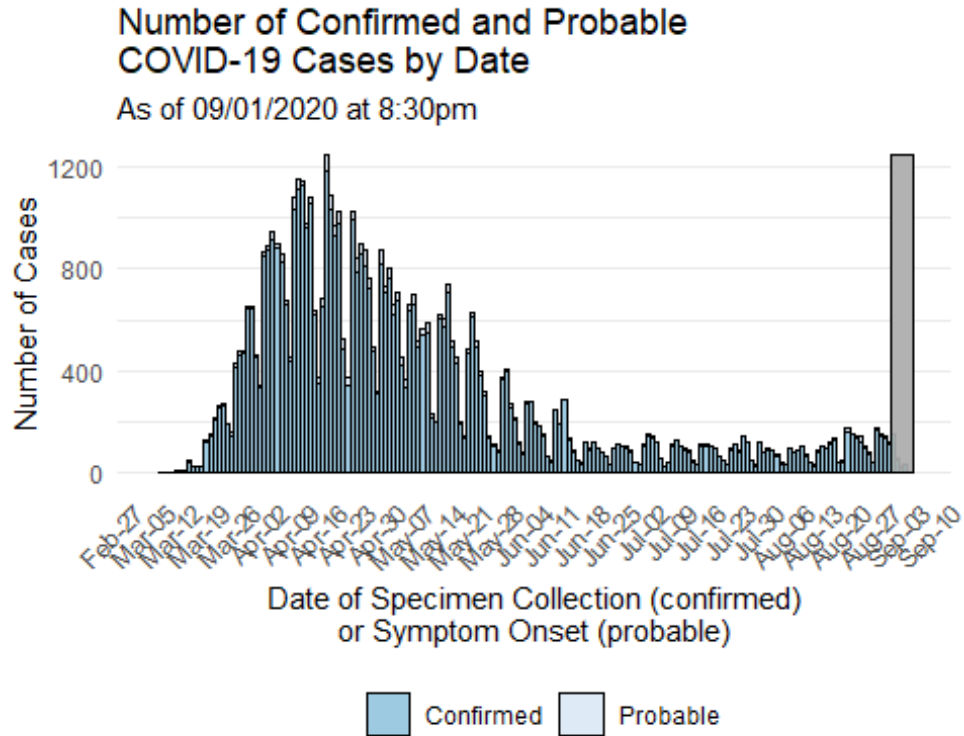
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

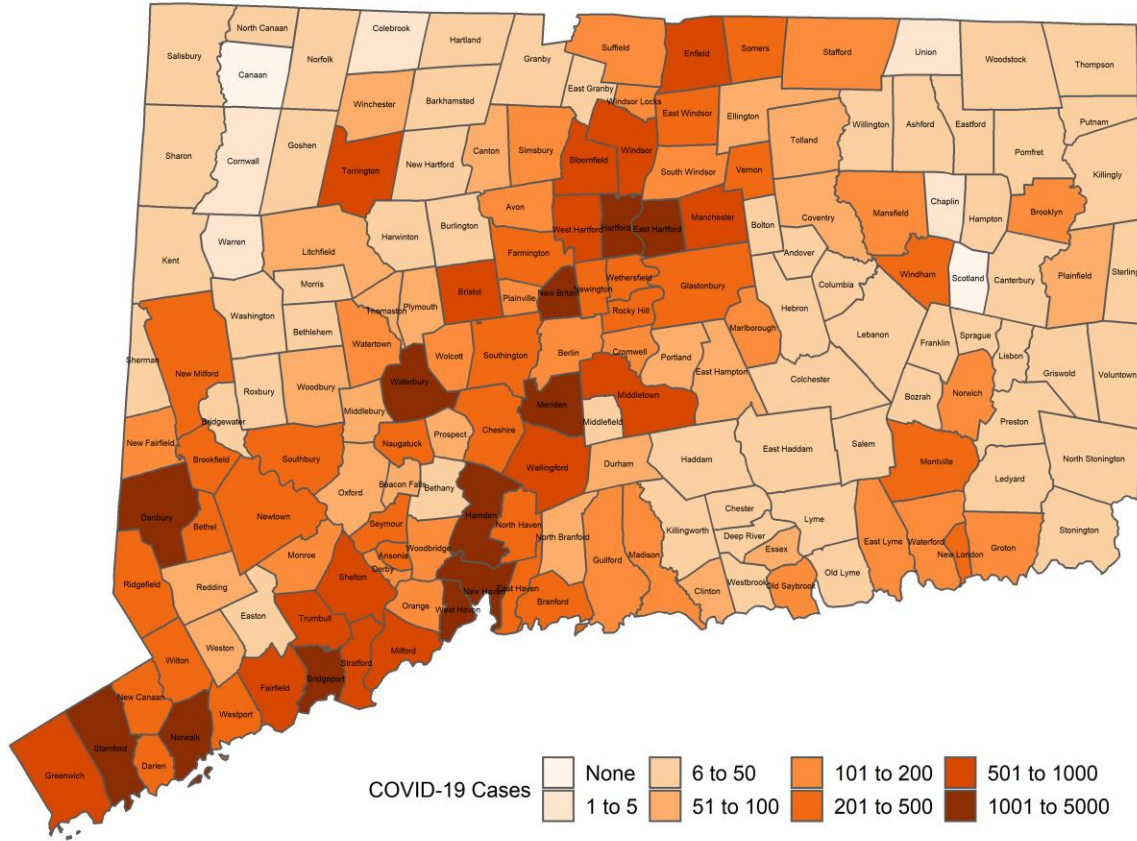
Characteristics of COVID-19 Cases and Associated Deaths

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 104 cases pending address validation

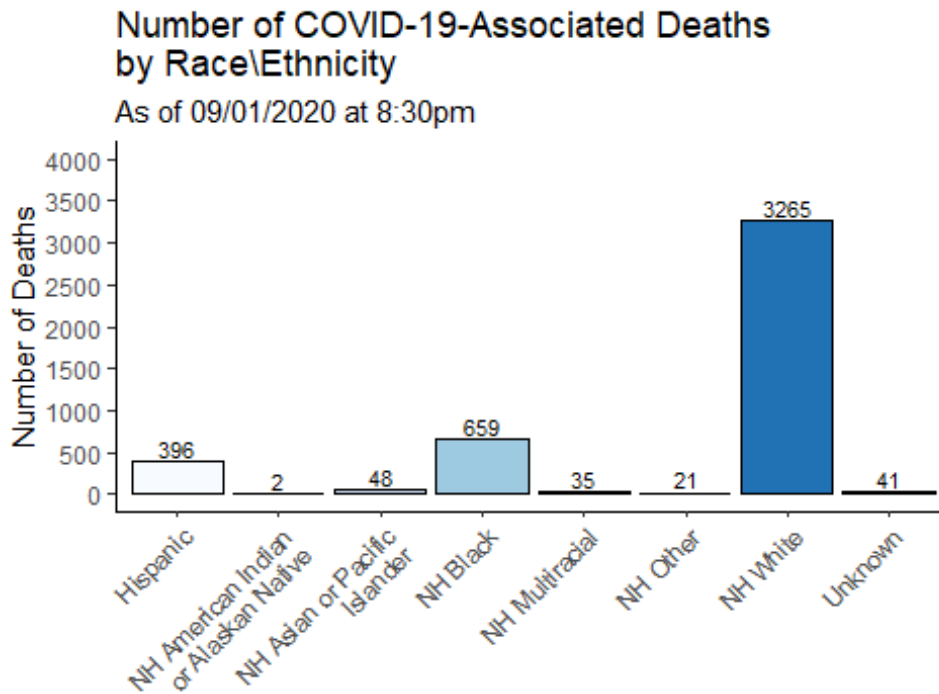
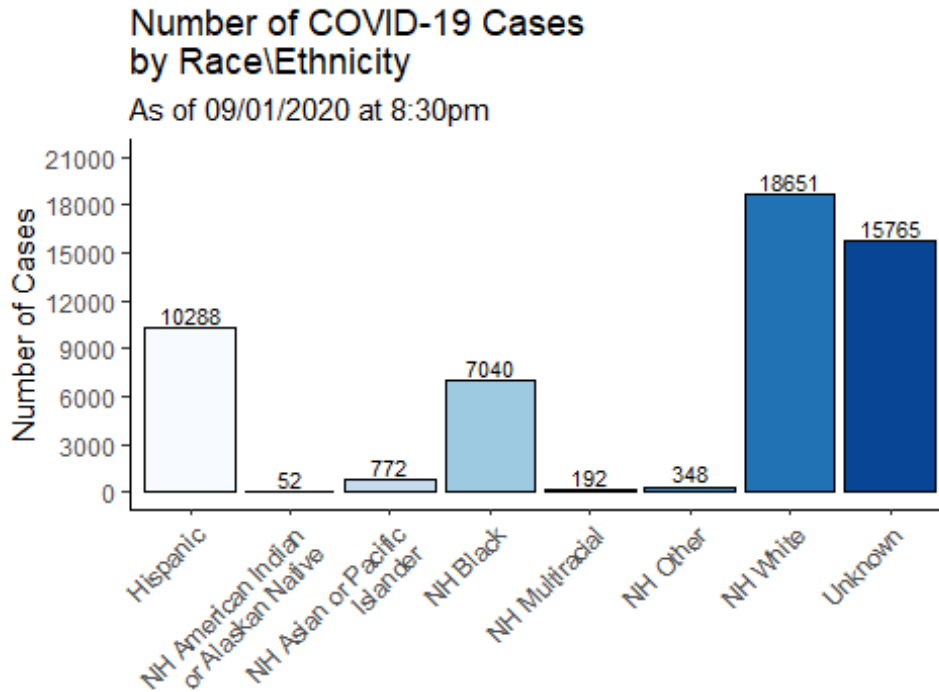


APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 104 cases pending address validation

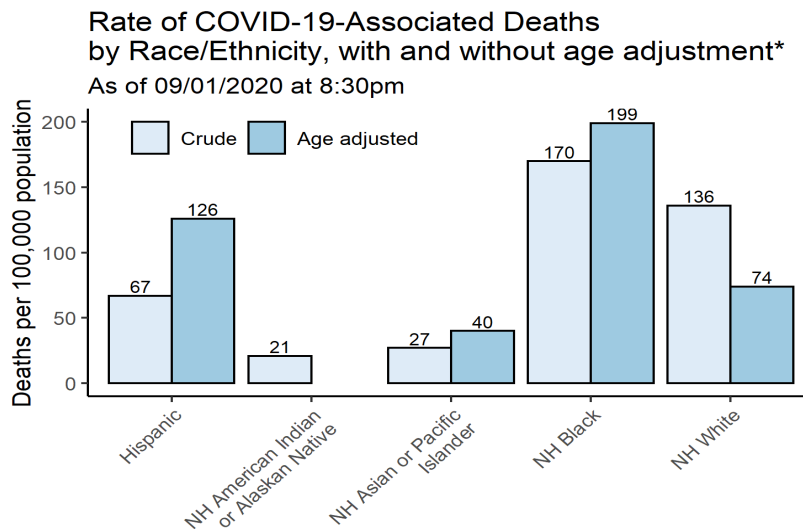
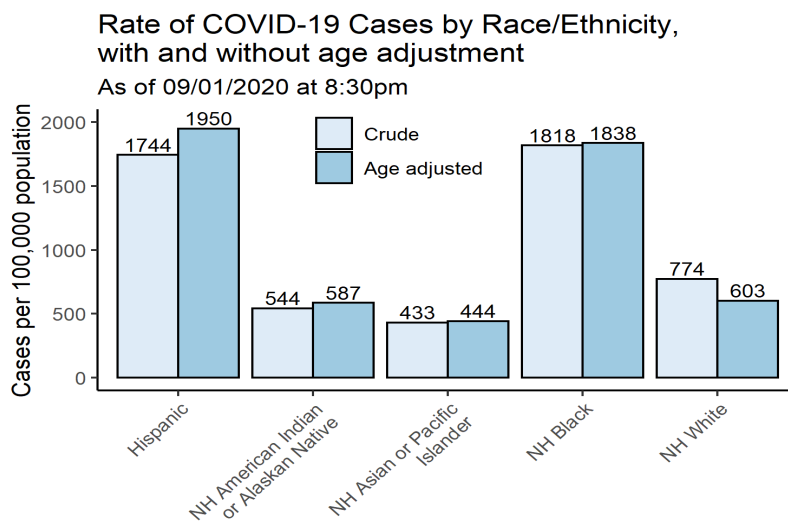
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	45	2	Prospect	77	0
Ansonia	299	7	Groton	164	14	Putnam	40	1
Ashford	22	1	Guilford	114	5	Redding	74	6
Avon	156	10	Haddam	43	1	Ridgefield	244	13
Barkhamsted	31	2	Hamden	1071	41	Rocky Hill	436	18
Beacon Falls	61	0	Hampton	7	0	Roxbury	9	3
Berlin	186	9	Hartford	2922	125	Salem	13	0
Bethany	39	1	Hartland	6	0	Salisbury	20	1
Bethel	284	19	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	32	2	Seymour	234	10
Bloomfield	531	30	Kent	12	1	Sharon	16	0
Bolton	23	1	Killingly	45	4	Shelton	661	38
Bozrah	13	0	Killingworth	17	0	Sherman	15	4
Branford	363	13	Lebanon	27	0	Simsbury	134	15
Bridgeport	3971	120	Ledyard	33	0	Somers	291	21
Bridgewater	12	0	Lisbon	11	0	South Windsor	165	15
Bristol	669	17	Litchfield	49	2	Southbury	206	5
Brookfield	193	10	Lyme	8	0	Southington	366	15
Brooklyn	147	1	Madison	157	8	Sprague	6	1
Burlington	39	1	Manchester	783	62	Stafford	117	8
Canaan	0	0	Mansfield	116	7	Stamford	3478	76
Canterbury	19	1	Marlborough	98	4	Sterling	8	0
Canton	91	9	Meriden	992	36	Stonington	34	5
Chaplin	5	0	Middlebury	51	4	Stratford	888	41
Cheshire	238	8	Middlefield	20	0	Suffield	173	15
Chester	48	1	Middletown	652	25	Thomaston	68	2
Clinton	66	4	Milford	695	24	Thompson	46	1
Colchester	46	3	Monroe	143	5	Tolland	50	8
Colebrook	5	0	Montville	319	7	Torrington	569	23
Columbia	29	0	Morris	15	0	Trumbull	548	51
Cornwall	5	0	Naugatuck	429	11	Union	4	1
Coventry	52	4	New Britain	1292	57	Vernon	269	12
Cromwell	133	14	New Canaan	205	4	Voluntown	13	0
Danbury	2467	120	New Fairfield	129	4	Wallingford	521	12
Darien	245	7	New Hartford	35	0	Warren	5	0
Deep River	16	2	New Haven	2932	65	Washington	26	1
Derby	184	0	New London	201	6	Waterbury	2178	96
Durham	47	4	New Milford	325	15	Waterford	178	8
East Granby	13	0	Newington	411	20	Watertown	162	9
East Haddam	28	0	Newtown	260	15	West Hartford	776	58
East Hampton	54	5	Norfolk	14	1	West Haven	1140	44
East Hartford	990	58	North Branford	91	4	Westbrook	34	0
East Haven	430	24	North Canaan	8	1	Weston	86	3
East Lyme	152	12	North Haven	293	7	Westport	339	14
East Windsor	198	14	North	15	1	Wethersfield	282	6
Eastford	12	0	Stonington	15	1	Willington	16	0
Easton	35	1	Norwalk	2130	59	Wilton	225	26
Ellington	77	4	Norwich	177	8	Winchester	64	1
Enfield	711	14	Old Lyme	27	0	Windham	331	0
Essex	53	0	Old Saybrook	118	4	Windsor	575	44
Fairfield	690	55	Orange	139	4	Windsor Locks	134	6
Farmington	235	8	Oxford	89	4	Wolcott	124	7
Franklin	15	0	Plainfield	68	1	Woodbridge	141	8
Glastonbury	317	26	Plainville	179	2	Woodbury	57	1
Goshen	13	1	Plymouth	77	5	Woodstock	31	0
Granby	33	2	Pomfret	19	0			
Greenwich	919	45	Portland	76	4			
			Preston	25	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