

COVID-19 Update September 16, 2020

As of **September 15, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **55166**, including **52878** laboratory-confirmed and **2288** probable cases. **Seventy** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4487** 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 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	55166	+135
COVID-19-Associated Deaths	4487	+2
Patients Currently Hospitalized with COVID-19	70	-1
COVID-19 PCR Tests Reported	1392117*	+11,257

*Today, DPH removed from the total count 7,647 tests that were conducted among students attending colleges and universities outside of Connecticut.

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence

As of 09/15/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	18826	785	1105	314
Hartford County	13456	674	1111	322
Litchfield County	1717	87	119	21
Middlesex County	1462	69	154	39
New Haven County	13612	490	955	156
New London County	1620	69	83	28
Tolland County	1185	98	51	14
Windham County	874	10	14	1
Pending address validation	126	6	0	0
Total	52878	2288	3592	895

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

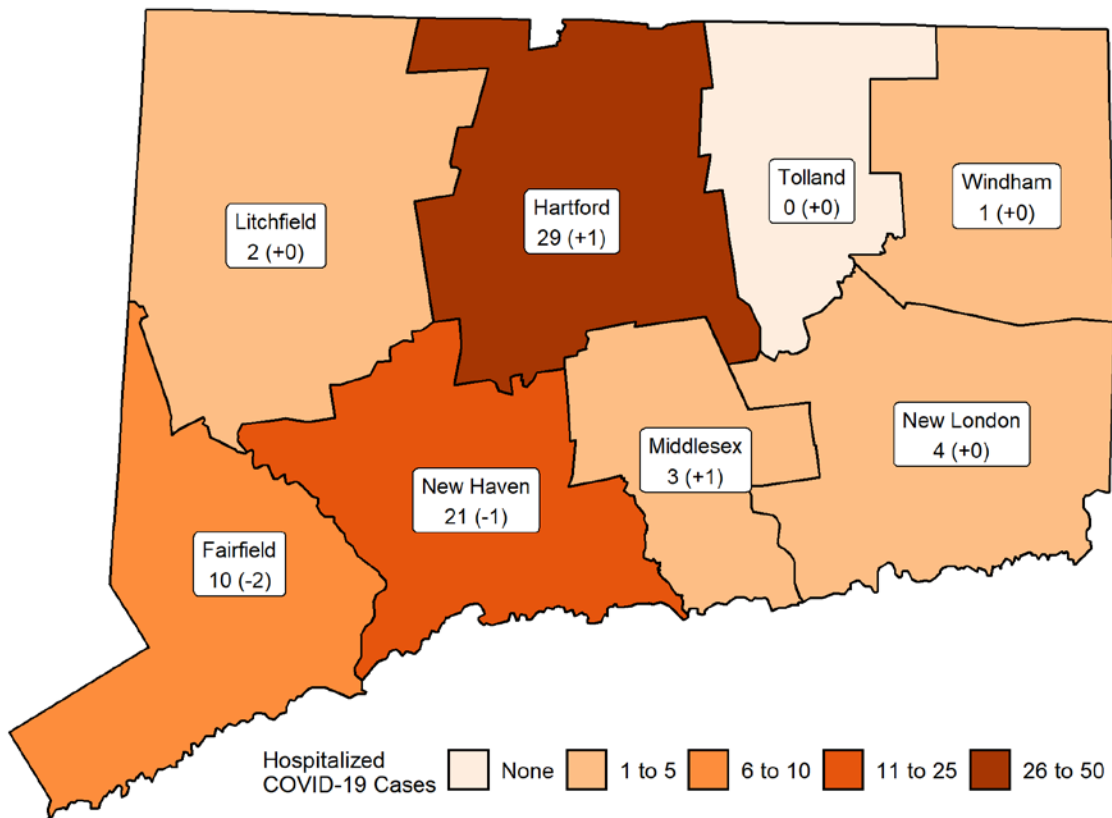
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

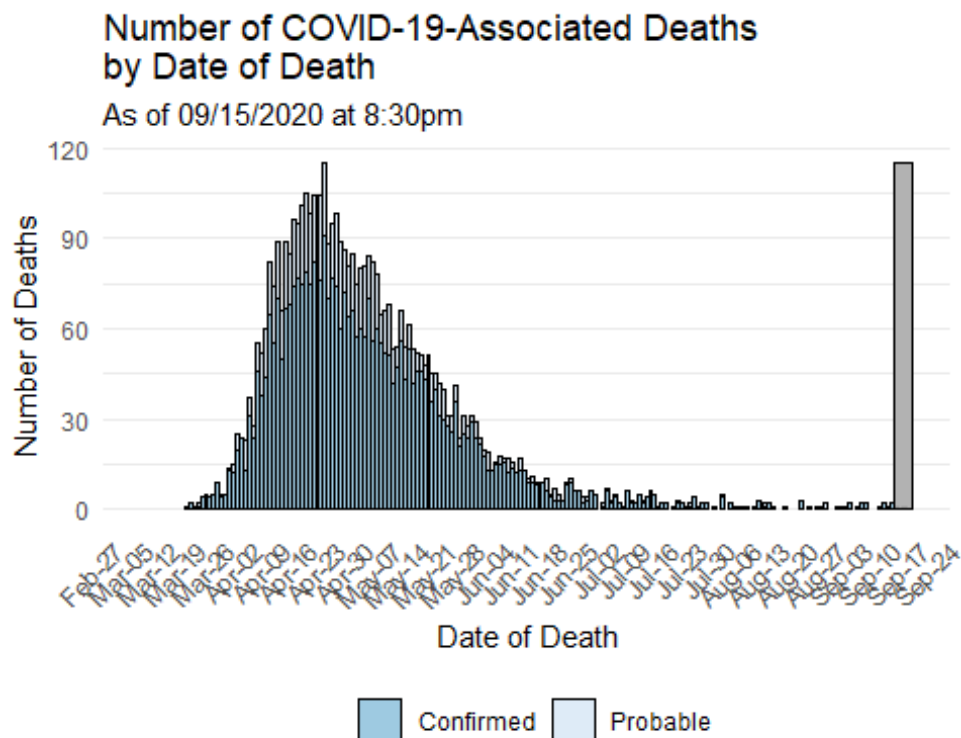
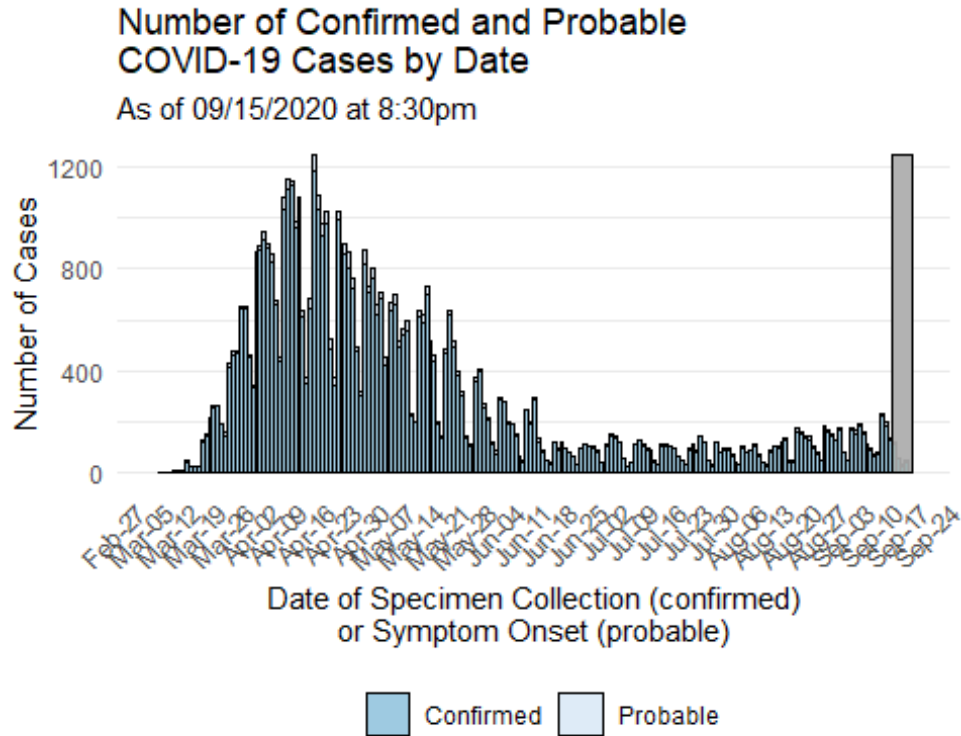
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

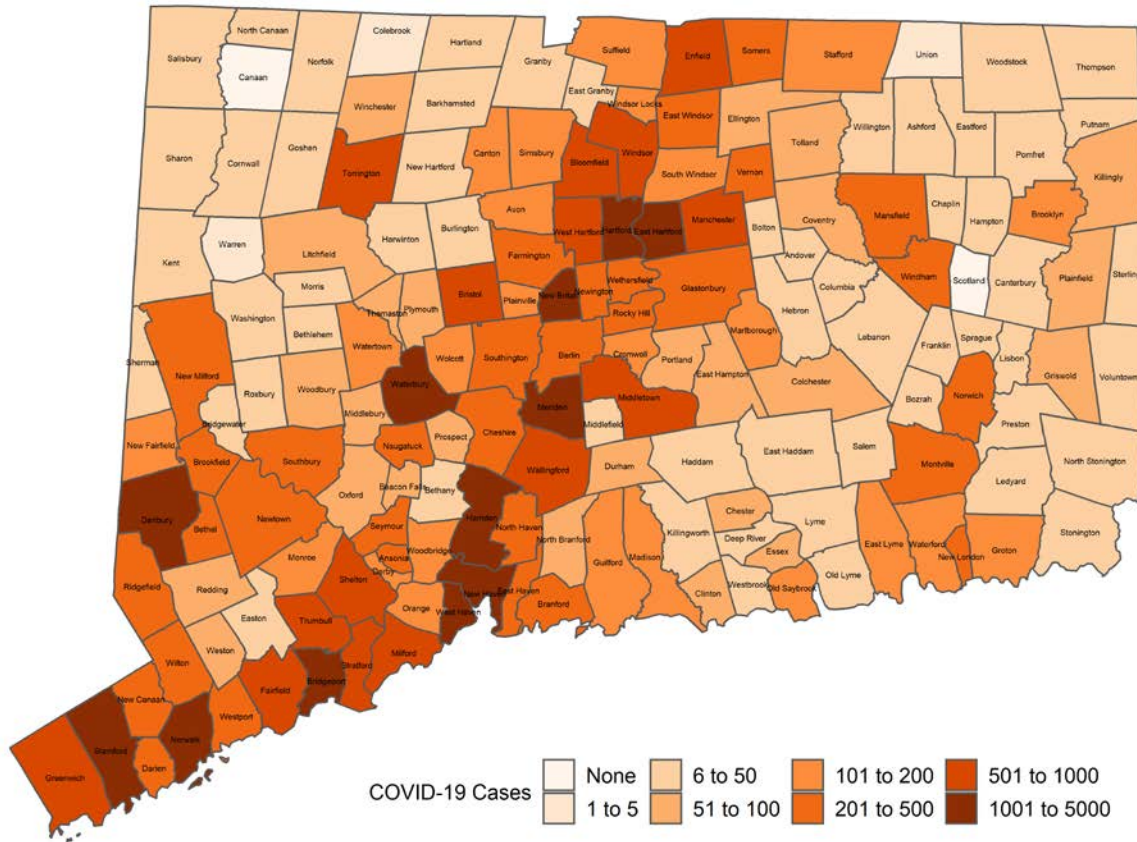
Characteristics of COVID-19 Cases and Associated Deaths

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 126 cases pending address validation



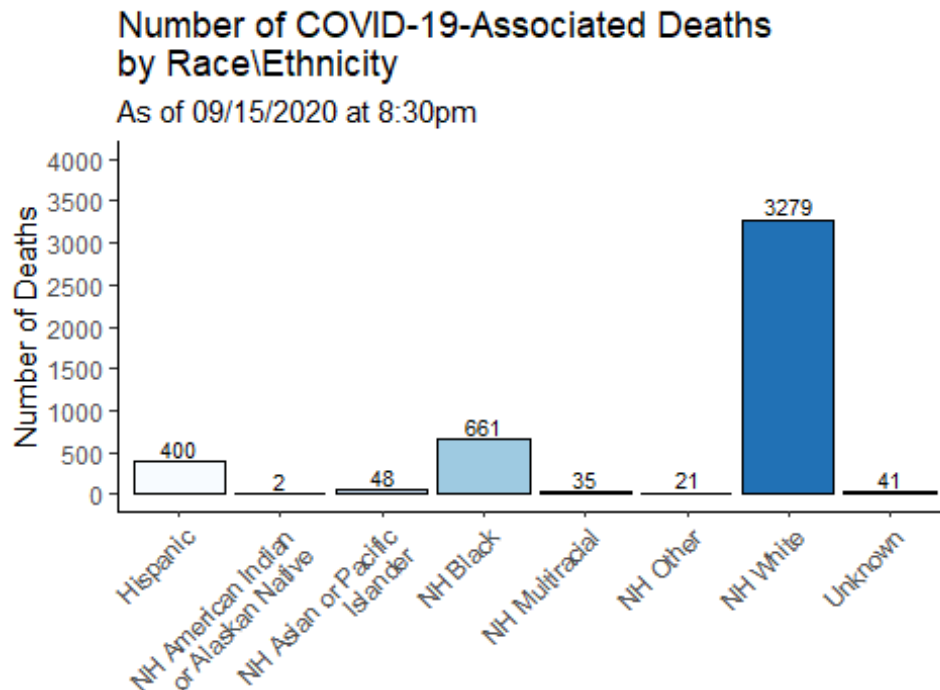
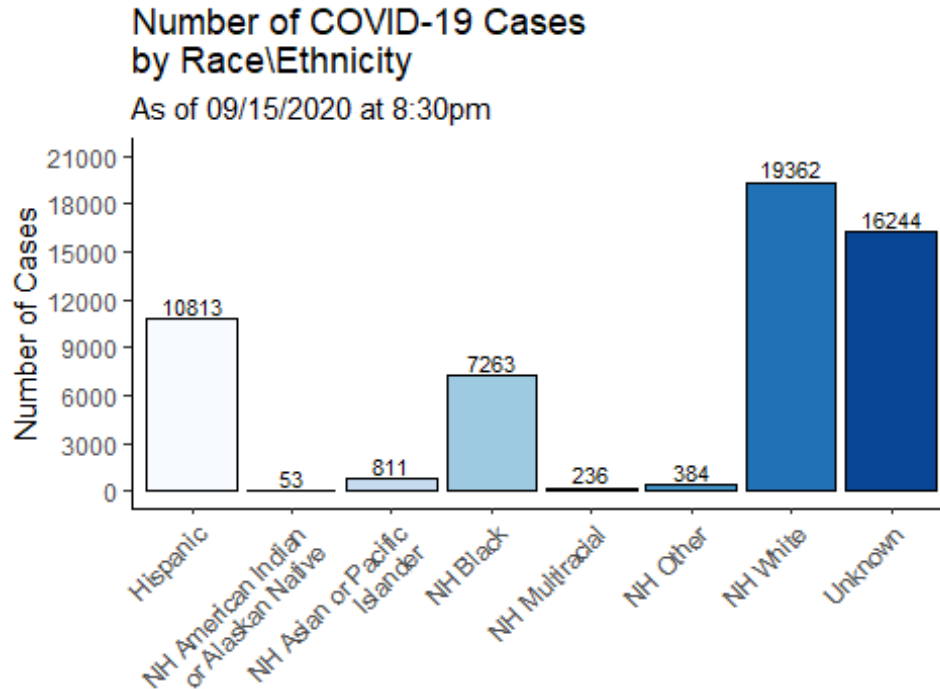
All data are preliminary and subject to change. Last updated 9/16/2020.

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

Table does not include 126 cases pending address validation

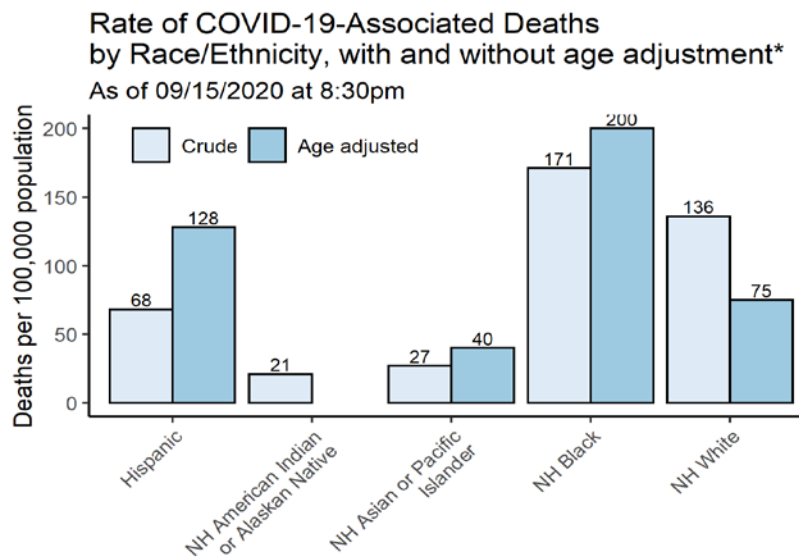
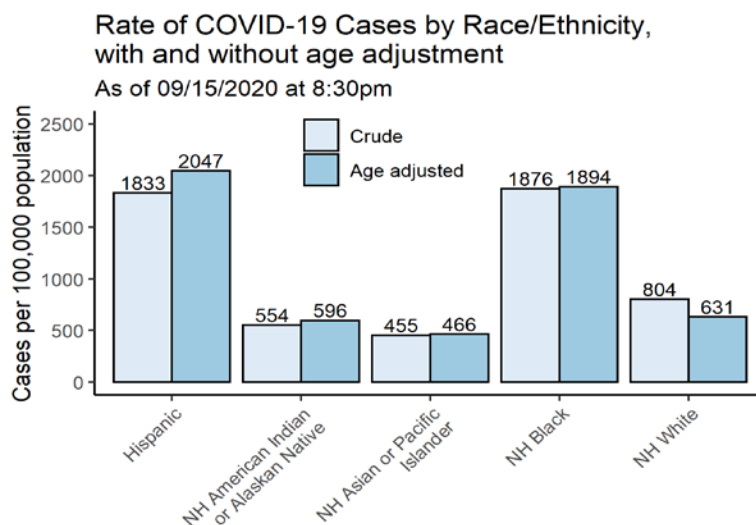
Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	51	2	Prospect	78	0
Ansonia	305	8	Groton	175	14	Putnam	42	1
Ashford	22	1	Guilford	128	10	Redding	75	7
Avon	169	10	Haddam	46	1	Ridgefield	257	13
Barkhamsted	31	2	Hamden	1087	42	Rocky Hill	453	18
Beacon Falls	62	0	Hampton	8	0	Roxbury	14	3
Berlin	196	9	Hartford	3033	126	Salem	15	0
Bethany	43	1	Hartland	6	0	Salisbury	23	1
Bethel	300	23	Harwinton	35	3	Scotland	0	0
Bethlehem	12	1	Hebron	37	2	Seymour	235	10
Bloomfield	551	30	Kent	17	3	Sharon	15	0
Bolton	27	2	Killingly	54	4	Shelton	684	40
Bozrah	15	0	Killingworth	20	0	Sherman	15	5
Branford	372	13	Lebanon	30	0	Simsbury	142	14
Bridgeport	4075	124	Ledyard	41	0	Somers	293	21
Bridgewater	13	1	Lisbon	12	0	South Windsor	171	15
Bristol	690	17	Litchfield	53	2	Southbury	209	6
Brookfield	208	11	Lyme	8	0	Southington	385	15
Brooklyn	154	1	Madison	167	8	Sprague	8	1
Burlington	41	2	Manchester	815	61	Stafford	112	8
Canaan	0	0	Mansfield	184	36	Stamford	3549	79
Canterbury	21	1	Marlborough	97	5	Sterling	8	0
Canton	94	9	Meriden	1042	35	Stonington	36	5
Chaplin	6	0	Middlebury	53	6	Stratford	907	41
Cheshire	251	8	Middlefield	22	1	Suffield	177	17
Chester	50	1	Middletown	670	26	Thomaston	69	2
Clinton	72	4	Milford	709	27	Thompson	47	1
Colchester	52	3	Monroe	149	5	Tolland	53	8
Colebrook	5	0	Montville	321	7	Torrington	598	25
Columbia	30	0	Morris	15	0	Trumbull	559	53
Cornwall	6	0	Naugatuck	433	17	Union	4	1
Coventry	57	4	New Britain	1413	60	Vernon	278	12
Cromwell	133	15	New Canaan	212	5	Voluntown	13	0
Danbury	2639	137	New Fairfield	136	4	Wallingford	540	15
Darien	252	9	New Hartford	37	0	Warren	5	0
Deep River	17	2	New Haven	2976	67	Washington	27	1
Derby	186	0	New London	208	6	Waterbury	2246	103
Durham	51	5	New Milford	334	23	Waterford	180	8
East Granby	14	0	Newington	431	20	Watertown	166	9
East Haddam	30	0	Newtown	275	17	West Hartford	801	59
East Hampton	61	5	Norfolk	14	1	West Haven	1163	46
East Hartford	1037	60	North			Westbrook	37	0
East Haven	433	26	Branford	92	5	Weston	86	4
East Lyme	161	12	North Canaan	10	1	Westport	355	15
East Windsor	202	14	North Haven	300	10	Wethersfield	292	7
Eastford	12	0	North			Willington	21	0
Easton	40	2	Stonington	15	1	Wilton	233	26
Ellington	80	4	Norwalk	2163	60	Winchester	67	1
Ellington	80	4	Norwich	207	9	Windham	377	0
Enfield	716	14	Old Lyme	29	0	Windsor	594	46
Essex	56	0	Old Saybrook	119	4	Windsor Locks	140	6
Fairfield	706	58	Orange	144	5	Wolcott	129	7
Farmington	242	9	Oxford	91	4	Woodbridge	138	11
Franklin	16	0	Plainfield	69	1	Woodbury	59	2
Glastonbury	327	27	Plainville	189	2	Woodstock	35	0
Goshen	13	1	Plymouth	79	5			
Granby	38	2	Pomfret	19	0			
Greenwich	951	47	Portland	78	5			
			Preston	27	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