COVID-19 Update November 18, 2020

As of **November 17, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **97028**, including **90529** laboratory-confirmed and **6499** probable cases. **Eight hundred sixteen** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4784** 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. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	97028	+2042
COVID-19 Tests Reported (molecular and antigen)	2854185	+34135
Daily Test Positivity*		5.98%
Patients Currently Hospitalized with COVID-19	816	+39
COVID-19-Associated Deaths	4784	+13

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 11/17/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	29809	2560	1140	323
Hartford County	22794	1360	1214	330
Litchfield County	3129	252	134	21
Middlesex County	2775	160	158	39
New Haven County	22411	1704	1003	169
New London County	4966	146	120	37
Tolland County	2264	231	56	15
Windham County	2019	40	24	1
Pending address validation	362	46	0	0
Total	**90529**	**6499**	**3849**	**935**

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

All data are preliminary and subject to change. Updated 11/18/2020.

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

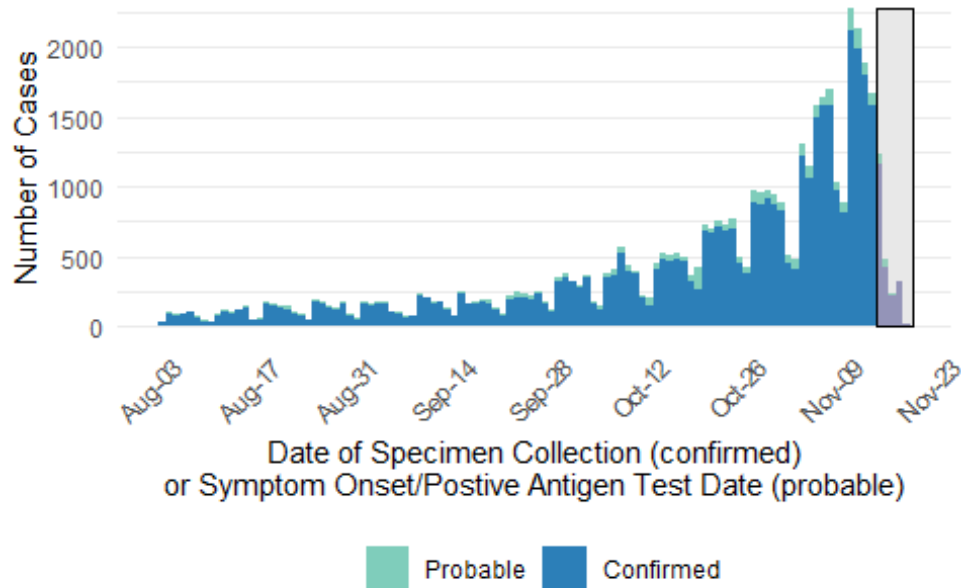*Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.*
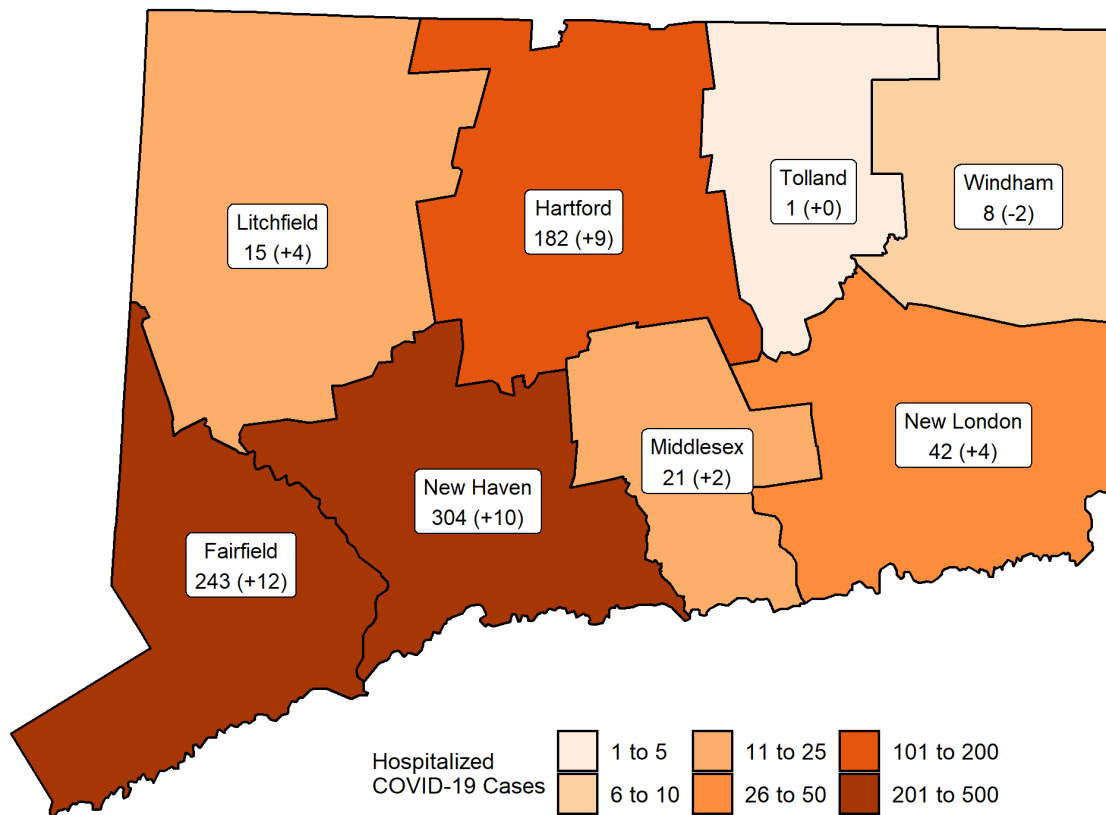
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

All data are preliminary and subject to change. Updated 11/18/2020.

Characteristics of COVID-19 Cases and Associated Deaths

Number of Confirmed and Probable COVID-19 Cases by Date

As of 11/17/2020 at 8:30pm

Date of Specimen Collection (confirmed) or Symptom Onset/Postive Antigen Test Date (probable)

Probable ▮ Confirmed

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

As of 11/17/2020 at 8:30pm

Date of Death

Probable ▮ Confirmed

All data are preliminary and subject to change. Updated 11/18/2020.
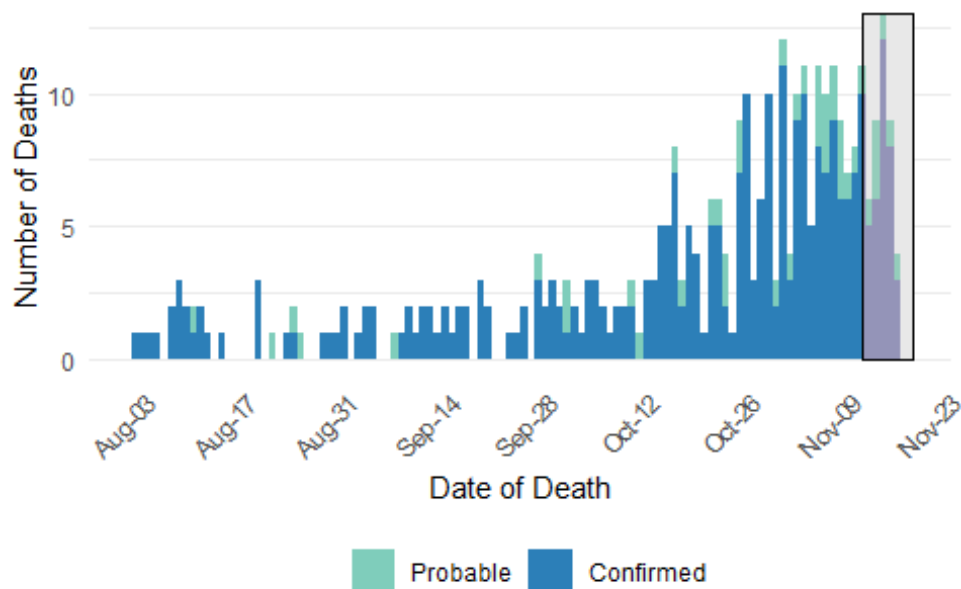
Cumulative Number of COVID-19 Cases by Town

Map does not include 408 cases pending address validation

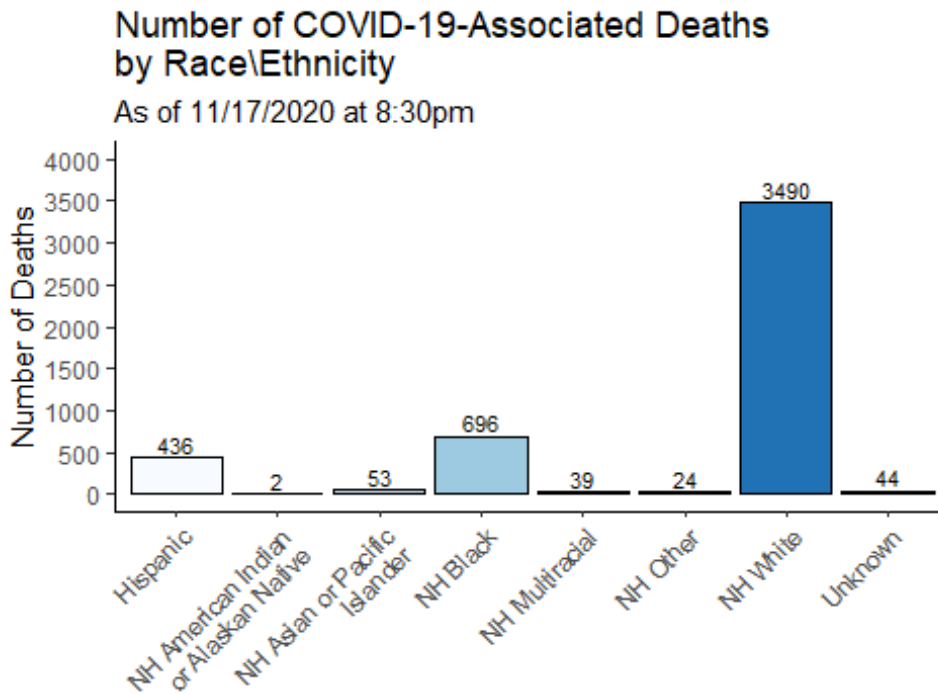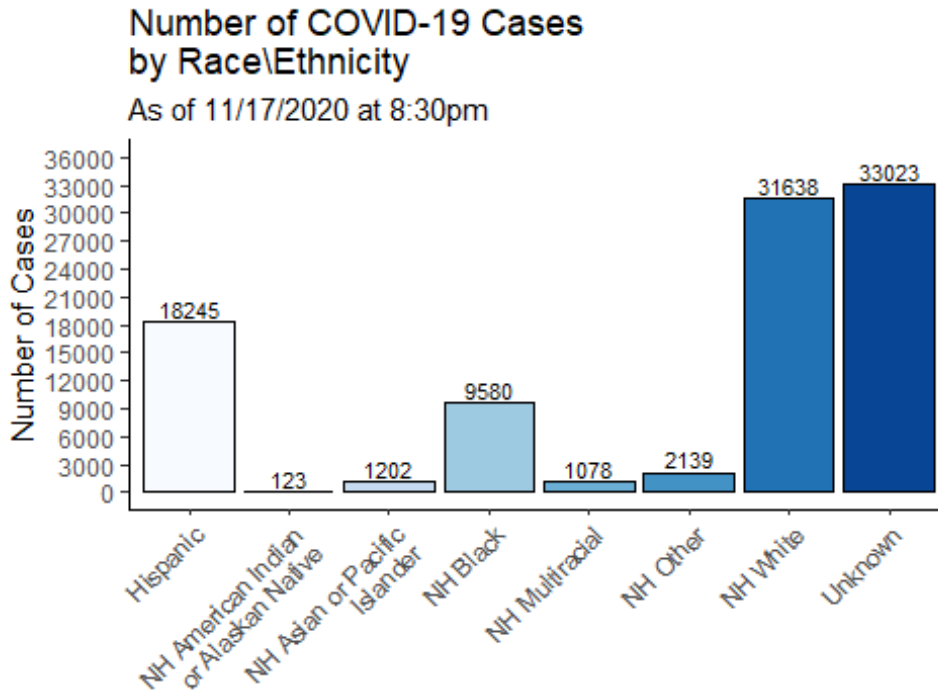All data are preliminary and subject to change. Updated 11/18/2020.
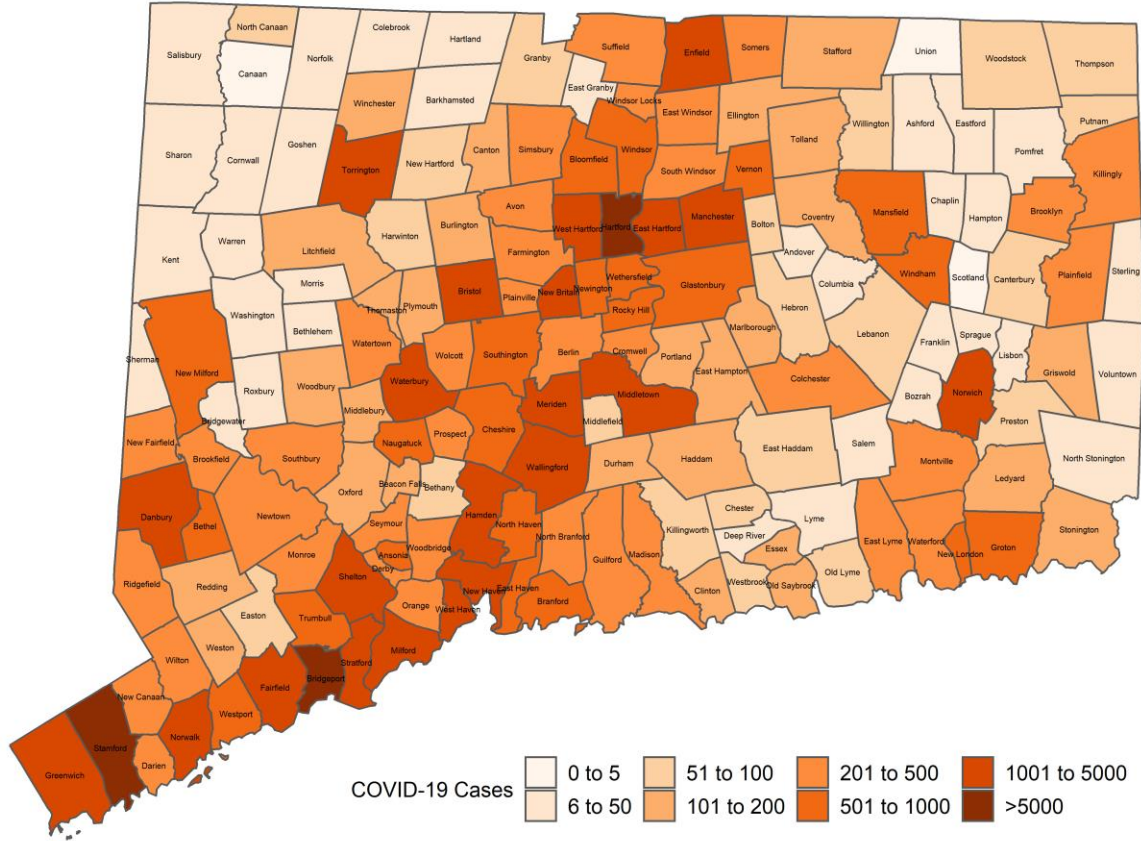
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 408 cases pending address validation

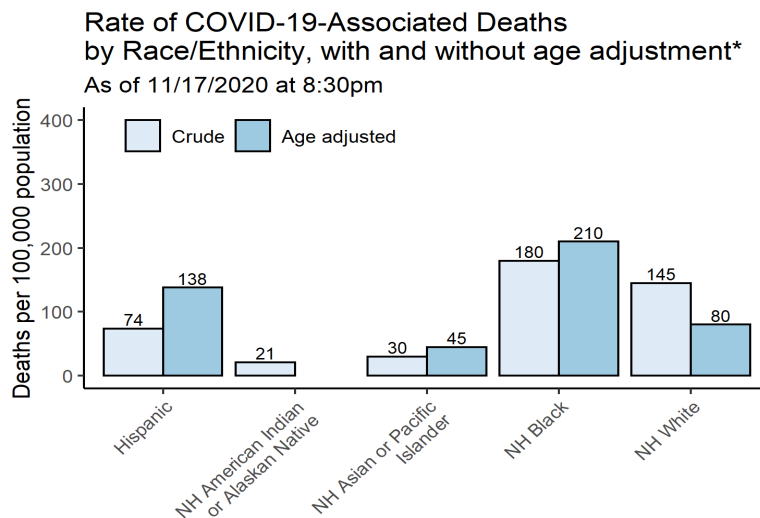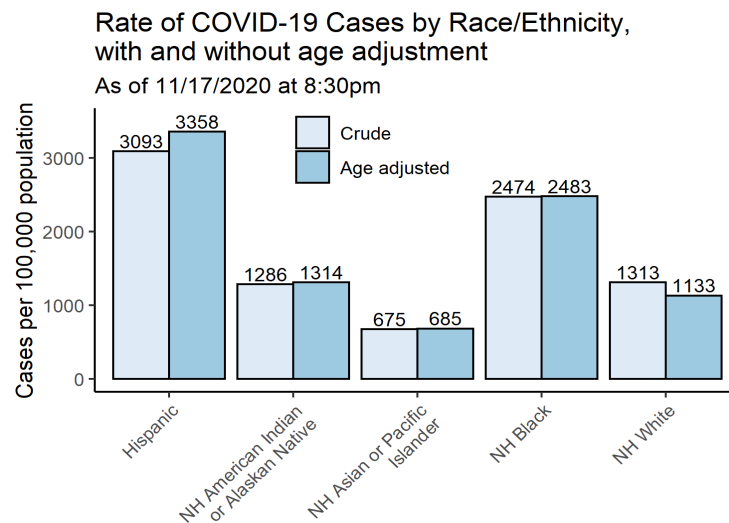| Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	27	1	Griswold	183	2	Prospect	206	15
Ansonia	544	35	Groton	592	24	Putnam	93	3
Ashford	39	3	Guilford	213	28	Redding	126	13
Avon	320	17	Haddam	109	4	Ridgefield	369	49
Barkhamsted	45	3	Hamden	1729	127	Rocky Hill	587	30
Beacon Falls	118	8	Hampton	24	0	Roxbury	23	4
Berlin	353	31	Hartford	5330	215	Salem	50	0
Bethany	88	5	Hartland	9	0	Salisbury	38	2
Bethel	443	68	Harwinton	59	6	Scotland	2	0
Bethlehem	38	7	Hebron	95	5	Seymour	452	32
Bloomfield	747	48	Kent	28	9	Sharon	29	0
Bolton	52	5	Killingly	247	11	Shelton	1049	90
Bozrah	33	0	Killingworth	57	1	Sherman	29	13
Branford	518	65	Lebanon	82	4	Simsbury	230	30
Bridgeport	6546	420	Ledyard	180	4	Somers	358	39
Bridgewater	18	5	Lisbon	48	1	South Windsor	368	24
Bristol	1308	68	Litchfield	97	5	Southbury	332	21
Brookfield	325	41	Lyme	13	1	Southington	784	62
Brooklyn	238	4	Madison	242	23	Sprague	46	1
Burlington	98	5	Manchester	1273	98	Stafford	160	14
Canaan	2	0	Mansfield	498	71	Stamford	5147	281
Canterbury	66	1	Marlborough	136	7	Sterling	31	0
Canton	143	11	Meriden	1978	93	Stonington	148	10
Chaplin	23	1	Middlebury	132	13	Stratford	1373	131
Cheshire	507	26	Middlefield	59	6	Suffield	307	27
Chester	56	1	Middletown	1156	54	Thomaston	148	7
Clinton	185	10	Milford	998	106	Thompson	82	3
Colchester	236	12	Monroe	307	30	Tolland	158	18
Colebrook	7	1	Montville	487	12	Torrington	955	48
Columbia	48	0	Morris	21	0	Trumbull	874	101
Cornwall	13	0	Naugatuck	835	59	Union	4	1
Coventry	136	7	New Britain	2573	168	Vernon	488	47
Cromwell	275	21	New Canaan	343	26	Voluntown	32	0
Danbury	4208	449	New Fairfield	212	23	Wallingford	1160	59
Darien	374	36	New Hartford	68	2	Warren	5	2
Deep River	44	5	New Haven	3991	272	Washington	44	2
Derby	337	16	New London	911	22	Waterbury	4184	285
Durham	115	14	New Milford	495	77	Waterford	389	13
East Granby	43	2	Newington	782	42	Watertown	455	37
East Haddam	79	2	Newtown	445	49	West Hartford	1337	125
East Hampton	136	11	Norfolk	17	1	West Haven	1578	131
East Hartford	1818	86	North Branford	183	27	Westbrook	88	5
East Haven	632	110	North Canaan	67	4	Weston	151	21
East Lyme	301	21	North Haven	500	52	Westport	550	50
East Windsor	320	19	North Stonington	47	3	Wethersfield	521	26
Eastford	16	1	Norwalk	3699	264	Willington	59	4
Easton	86	6	Norwich	1019	14	Wilton	361	45
Ellington	181	19	Old Lyme	62	0	Winchester	106	3
Enfield	960	47	Old Saybrook	187	8	Windham	808	10
Essex	97	7	Orange	219	30	Windsor	896	54
Fairfield	1511	251	Oxford	165	11	Windsor Locks	235	13
Farmington	390	33	Plainfield	239	2	Wolcott	385	33
Franklin	36	0	Plainville	361	25	Woodbridge	185	22
Glastonbury	491	42	Plymouth	173	16	Woodbury	138	9
Goshen	40	2	Pomfret	42	0	Woodstock	69	1
Granby	74	5	Portland	132	11			
Greenwich	1281	103	Preston	71	2			

All data are preliminary and subject to change. Updated 11/18/2020.

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*

Number of COVID-19 Cases by Race\Ethnicity
As of 11/17/2020 at 8:30pm

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 11/17/2020 at 8:30pm

All data are preliminary and subject to change. Updated 11/18/2020.

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*

Rate of COVID-19 Cases by Race/Ethnicity, with and without age adjustment
As of 11/17/2020 at 8:30pm

Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 11/17/2020 at 8:30pm

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