COVID-19 Update October 19, 2020

As of **October 18, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **64021**, including **61441** laboratory-confirmed and **2580** probable cases. **One hundred ninety-five** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4554** 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 Friday
COVID-19 Cases	64021	+1191
COVID-19-Associated Deaths	4554	+12
Patients Currently Hospitalized with COVID-19	195	+11
COVID-19 PCR Tests Reported	2037017	+71905

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 10/18/20 8:30pm.

County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	20791	883	1115	314
Hartford County	15833	735	1126	323
Litchfield County	1942	91	122	21
Middlesex County	1733	76	156	39
New Haven County	15110	570	963	157
New London County	3145	89	102	32
Tolland County	1486	114	52	15
Windham County	1251	15	16	1
Pending address validation	150	7	0	0
Total	**61441**	**2580**	**3652**	**902**

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. Last updated 10-19-2020.

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.
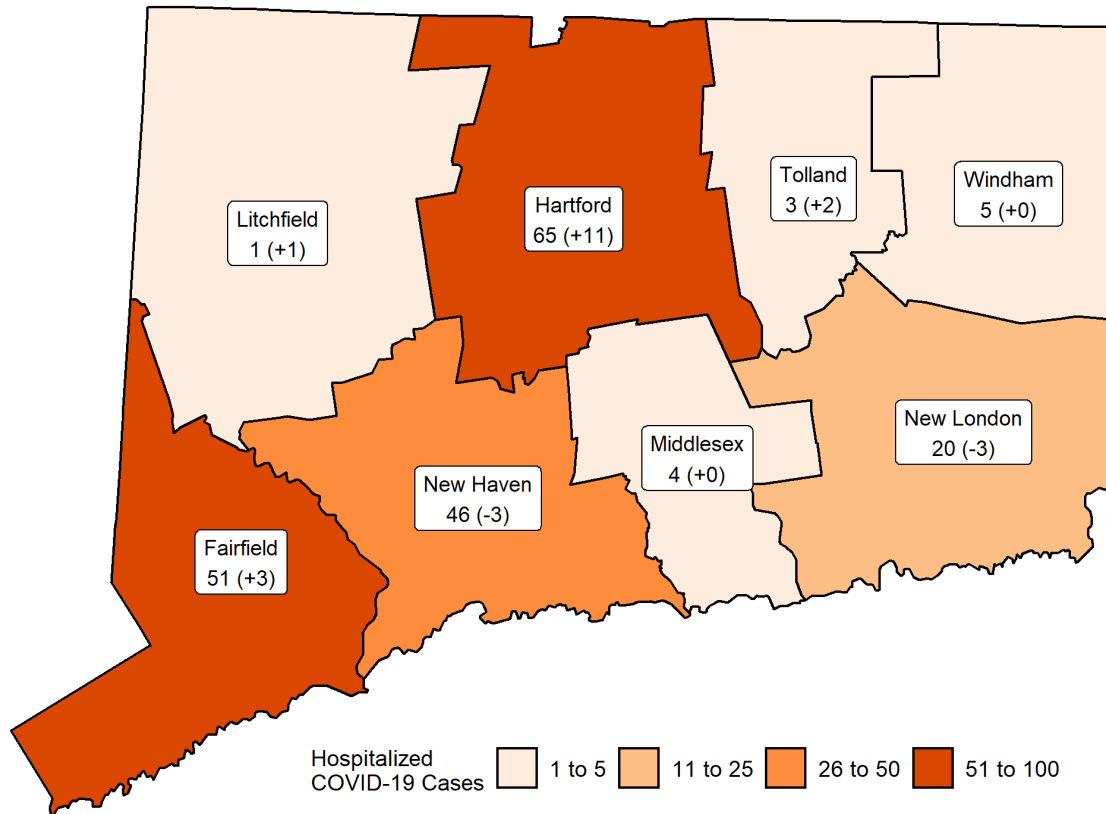

More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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Characteristics of COVID-19 Cases and Associated Deaths

Number of Confirmed and Probable COVID-19 Cases by Date

As of 10/18/2020 at 8:30pm

Date of Specimen Collection (confirmed) or Symptom Onset (probable)

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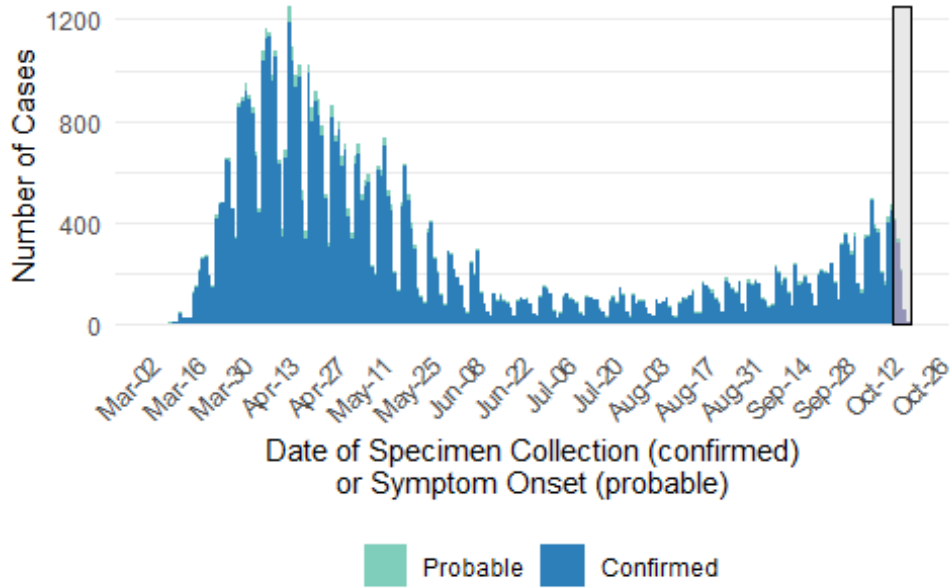
Number of COVID-19-Associated Deaths by Date of Death

As of 10/18/2020 at 8:30pm

Date of Death

Probable   Confirmed
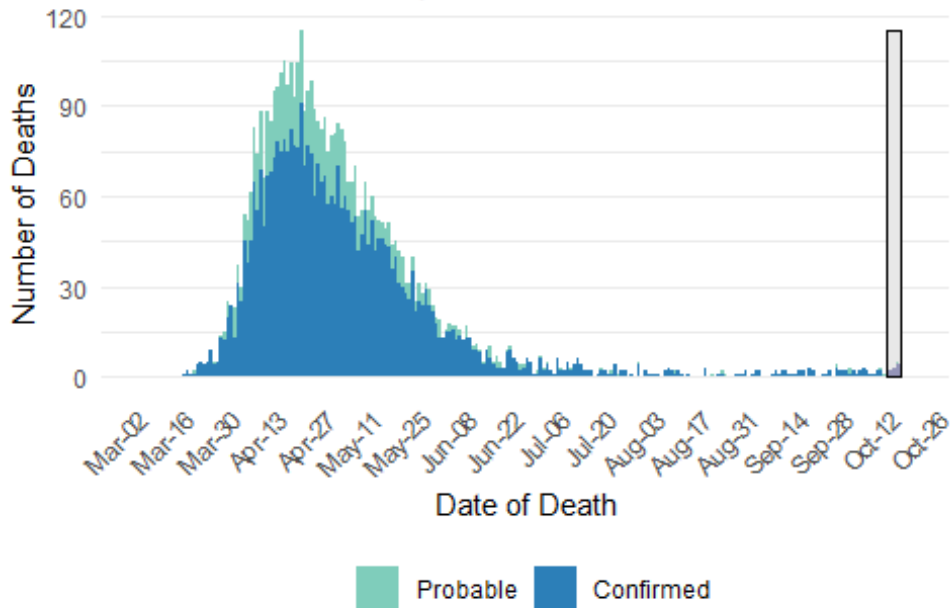
Cumulative Number of COVID-19 Cases by Town

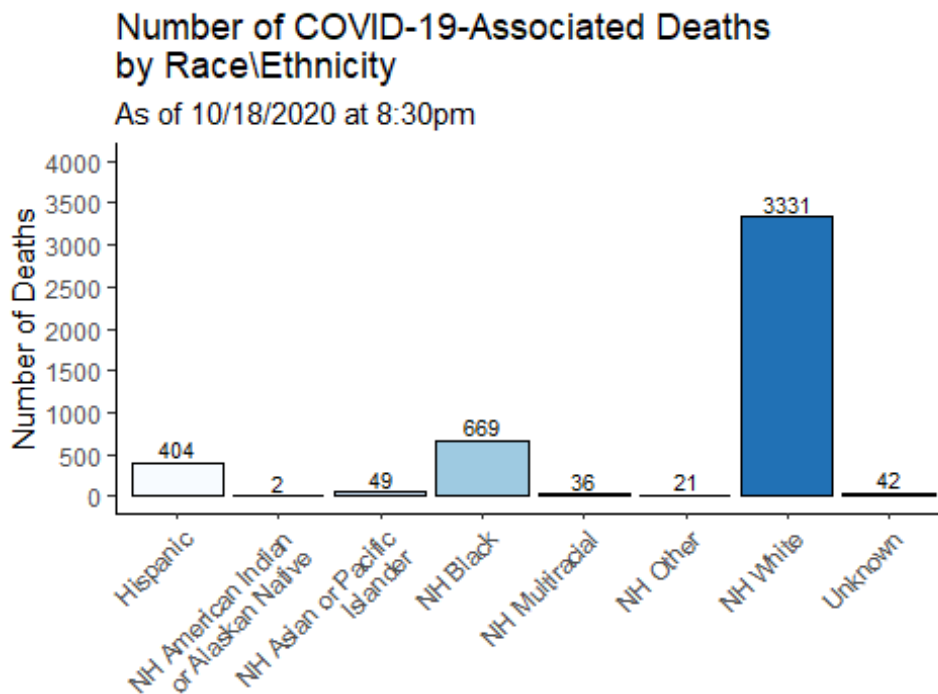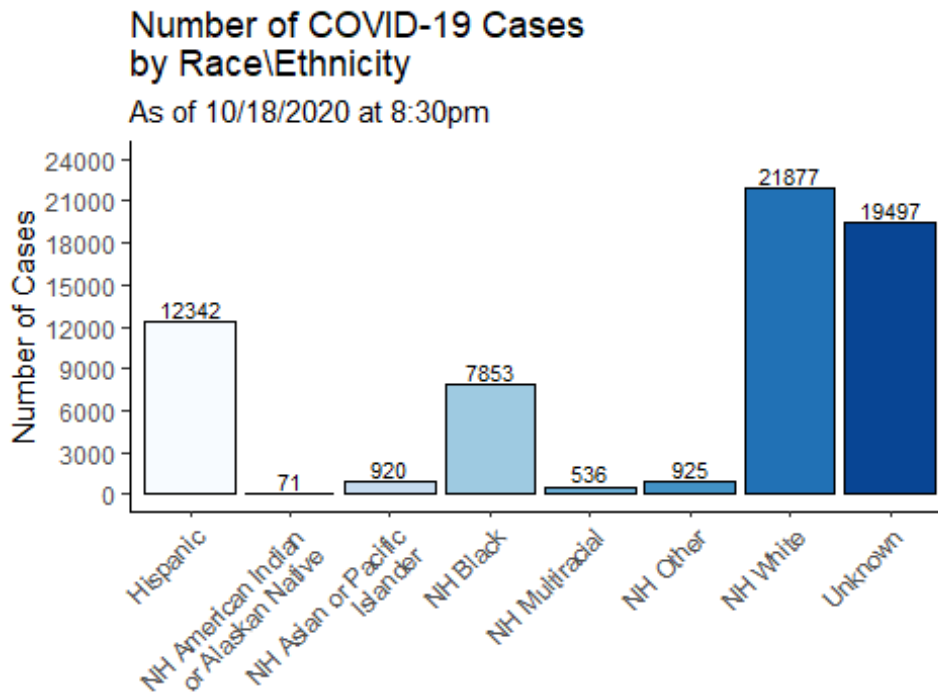*Map does not include 157 cases pending address validation*
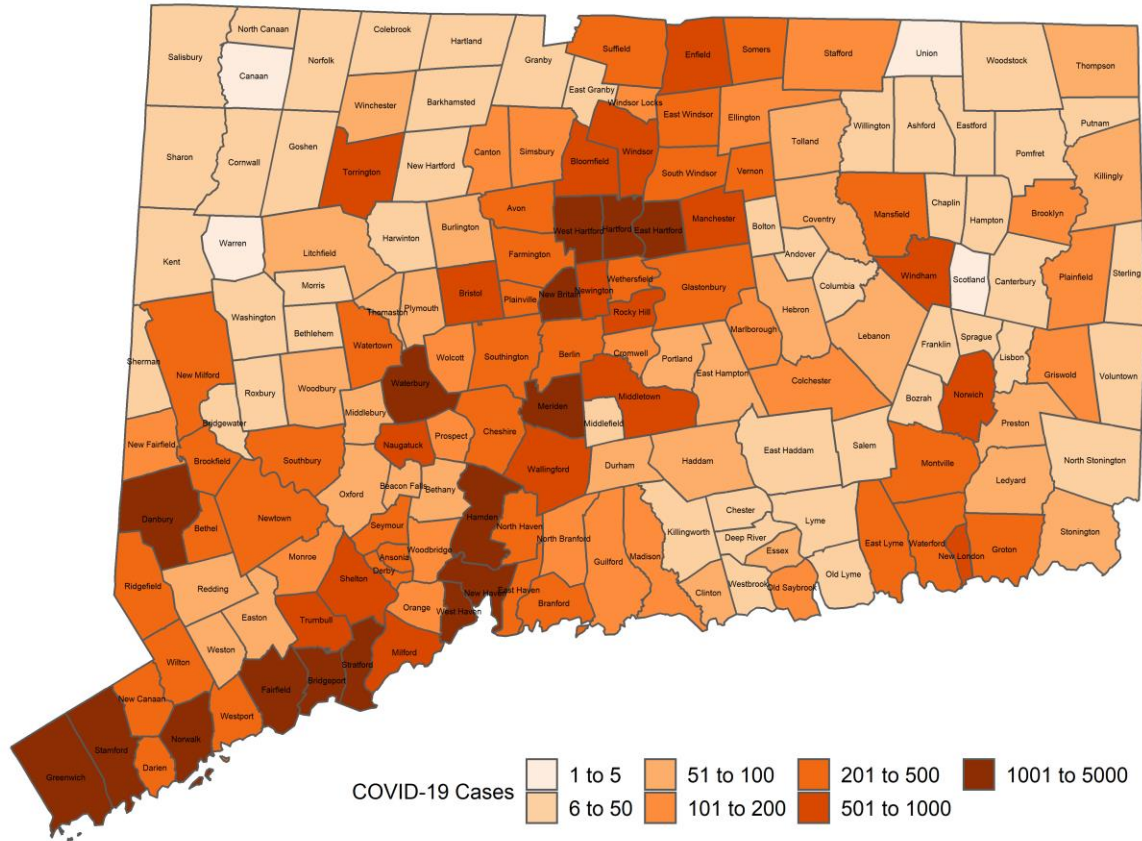
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APPENDIX A. Cumulative Number of COVID-19 Cases by Town

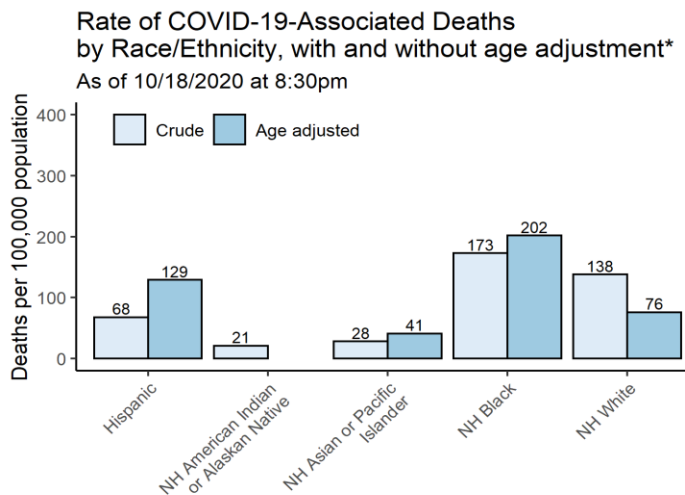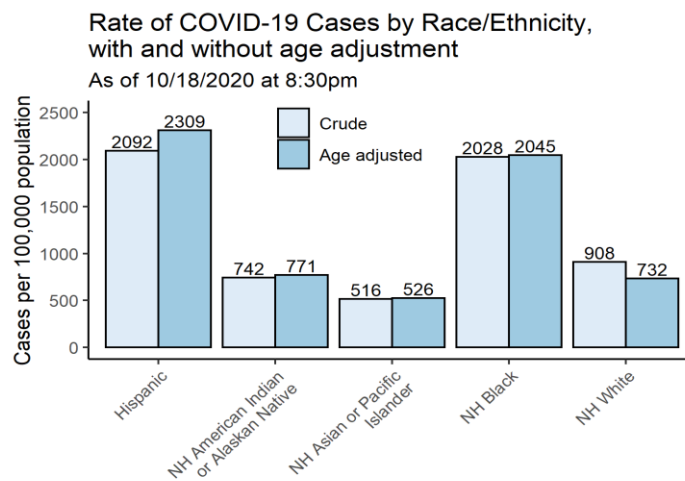*Table does not include 157 cases pending address validation*

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	14	0	Griswold	101	2	Prospect	104	1
Ansonia	338	11	Groton	324	16	Putnam	49	1
Ashford	29	1	Guilford	144	10	Redding	81	7
Avon	243	11	Haddam	61	2	Ridgefield	280	15
Barkhamsted	31	2	Hamden	1176	51	Rocky Hill	485	20
Beacon Falls	69	3	Hampton	9	0	Roxbury	16	3
Berlin	226	14	Hartford	3657	132	Salem	36	0
Bethany	63	1	Hartland	7	0	Salisbury	28	1
Bethel	320	25	Harwinton	40	3	Scotland	1	0
Bethlehem	15	1	Hebron	52	2	Seymour	264	17
Bloomfield	629	32	Kent	18	3	Sharon	17	0
Bolton	36	2	Killingly	85	7	Shelton	740	46
Bozrah	21	0	Killingworth	26	0	Sherman	17	5
Branford	392	16	Lebanon	53	0	Simsbury	169	17
Bridgeport	4380	136	Ledyard	95	1	Somers	301	22
Bridgewater	14	2	Lisbon	26	0	South Windsor	214	17
Bristol	815	21	Litchfield	69	2	Southbury	226	5
Brookfield	222	14	Lyme	8	1	Southington	435	18
Brooklyn	184	2	Madison	175	10	Sprague	19	1
Burlington	56	3	Manchester	928	62	Stafford	122	10
Canaan	1	0	Mansfield	315	43	Stamford	3843	84
Canterbury	42	1	Marlborough	103	5	Sterling	13	0
Canton	106	10	Meriden	1155	41	Stonington	58	6
Chaplin	12	0	Middlebury	67	6	Stratford	980	46
Cheshire	317	8	Middlefield	32	1	Suffield	202	17
Chester	47	1	Middletown	760	29	Thomaston	79	2
Clinton	91	4	Milford	771	30	Thompson	60	1
Colchester	153	6	Monroe	167	7	Tolland	68	8
Colebrook	6	0	Montville	381	8	Torrington	651	27
Columbia	31	0	Morris	16	0	Trumbull	604	55
Cornwall	7	0	Naugatuck	503	16	Union	4	1
Coventry	78	5	New Britain	1733	71	Vernon	336	15
Cromwell	168	14	New Canaan	222	5	Voluntown	22	0
Danbury	3038	149	New Fairfield	148	6	Wallingford	618	15
Darien	274	9	New Hartford	43	0	Warren	5	0
Deep River	26	2	New Haven	3153	84	Washington	30	1
Derby	210	1	New London	521	11	Waterbury	2661	114
Durham	66	6	New Milford	357	22	Waterford	247	9
East Granby	19	0	Newington	497	23	Watertown	216	9
East Haddam	40	0	Newtown	299	18	West Hartford	956	64
East Hampton	76	5	Norfolk	17	1	West Haven	1247	49
East Hartford	1240	61	North Branford	103	9	Westbrook	49	1
East Haven	466	29	North Canaan	22	1	Weston	93	4
East Lyme	228	15	North Haven	326	11	Westport	389	17
East Windsor	223	14	North Stonington	26	1	Wethersfield	337	9
Eastford	14	0	Norwalk	2443	68	Willington	27	1
Easton	50	2	Norwich	717	10	Wilton	248	28
Ellington	102	5	Old Lyme	35	0	Winchester	75	3
Enfield	790	15	Old Saybrook	142	4	Windham	566	1
Essex	64	0	Orange	164	5	Windsor	662	47
Fairfield	958	89	Oxford	96	4	Windsor Locks	161	6
Farmington	301	10	Plainfield	119	1	Wolcott	155	11
Franklin	22	0	Plainville	225	3	Woodbridge	147	12
Glastonbury	368	31	Plymouth	86	5	Woodbury	69	2
Goshen	14	1	Pomfret	27	0	Woodstock	41	0
Granby	46	2	Portland	85	7			
Greenwich	995	48	Preston	52	2			

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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 10/18/2020 at 8:30pm

Race/Ethnicity	Number of Cases
Hispanic	12342
NH American Indian or Alaskan Native	71
NH Asian or Pacific Islander	920
NH Black	7853
NH Multiracial	536
NH Other	925
NH White	21877
Unknown	19497

Number of COVID-19-Associated Deaths by Race\Ethnicity
As of 10/18/2020 at 8:30pm

Race/Ethnicity	Number of Deaths
Hispanic	404
NH American Indian or Alaskan Native	2
NH Asian or Pacific Islander	49
NH Black	669
NH Multiracial	36
NH Other	21
NH White	3331
Unknown	42

All data are preliminary and subject to change. Last updated 10-19-2020.

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*

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

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