COVID-19 Update September 14, 2020

As of **September 13, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **54895**, including **52624** laboratory-confirmed and **2271** probable cases. **Sixty-four** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4485** 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. 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 Friday
COVID-19 Cases	54895	+569
COVID-19-Associated Deaths	4485	+5
Patients Currently Hospitalized with COVID-19	64	+13
COVID-19 PCR Tests Reported	1377717	+48964

**Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence
As of 09/13/20 8:30pm.

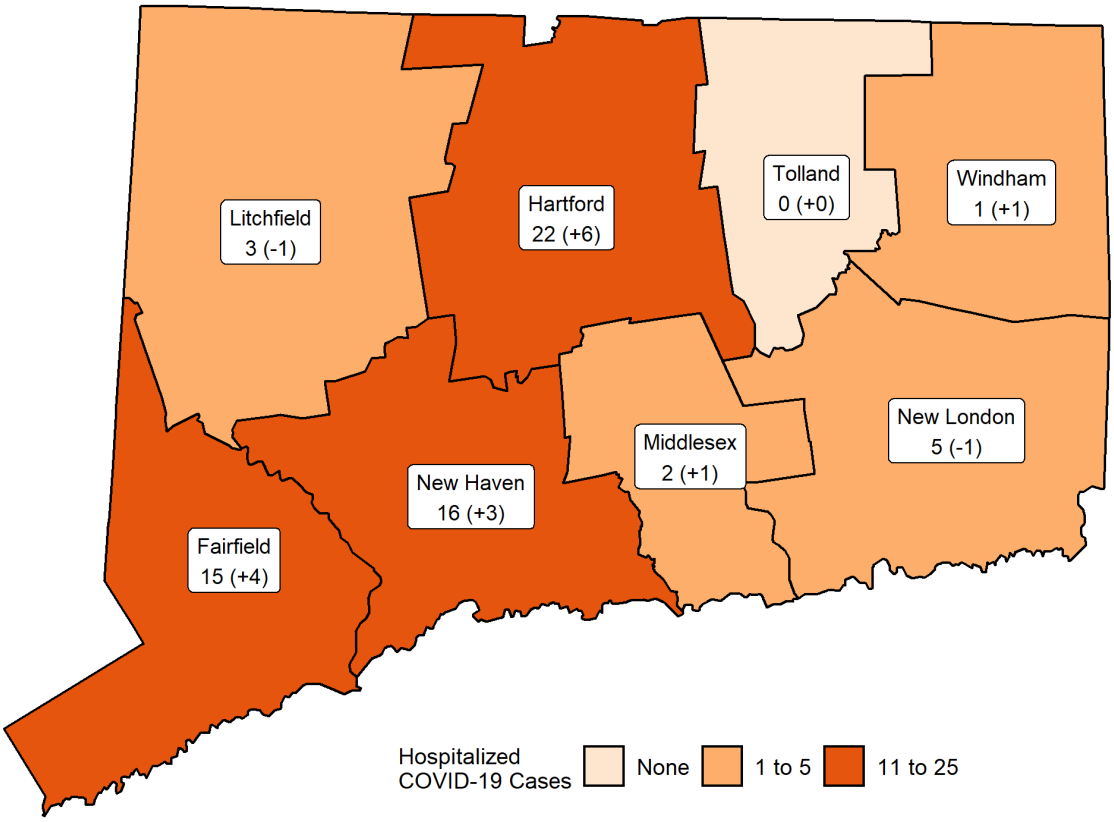
County	COVID-19 Cases		COVID-19-Associated Deaths	
	Confirmed	Probable	Confirmed	Probable
Fairfield County	18739	779	1105	314
Hartford County	13389	671	1109	322
Litchfield County	1708	85	119	21
Middlesex County	1456	68	154	39
New Haven County	13574	485	955	156
New London County	1608	69	83	28
Tolland County	1171	99	51	14
Windham County	858	10	14	1
Pending address validation	121	5	0	0
Total	**52624**	**2271**	**3590**	**895**

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

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.

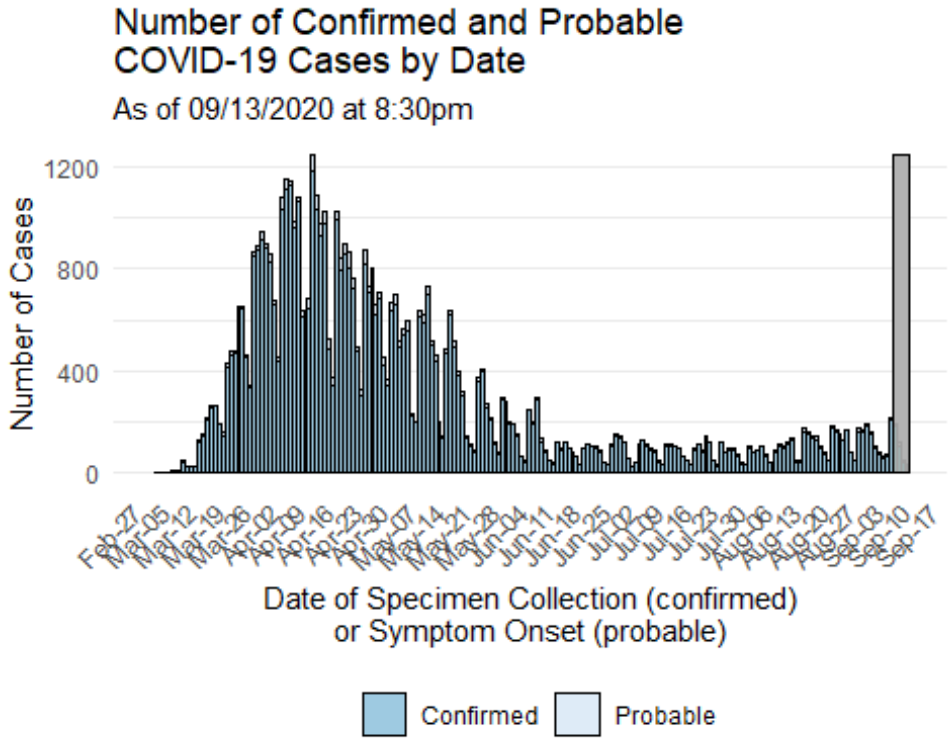
Patients Currently Hospitalized by Connecticut County
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.

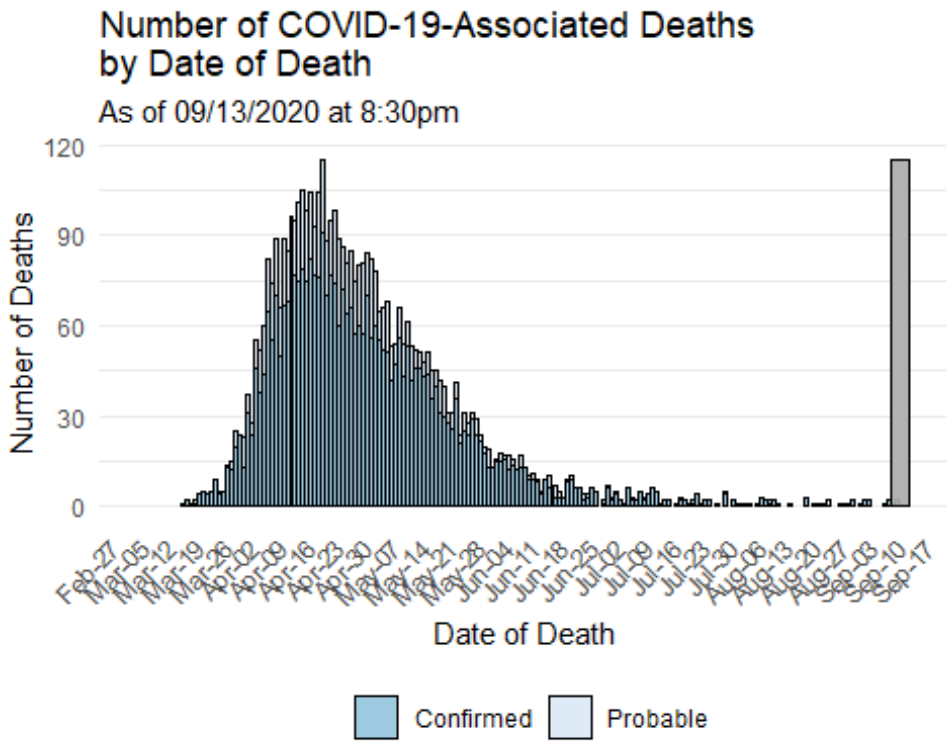


More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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.





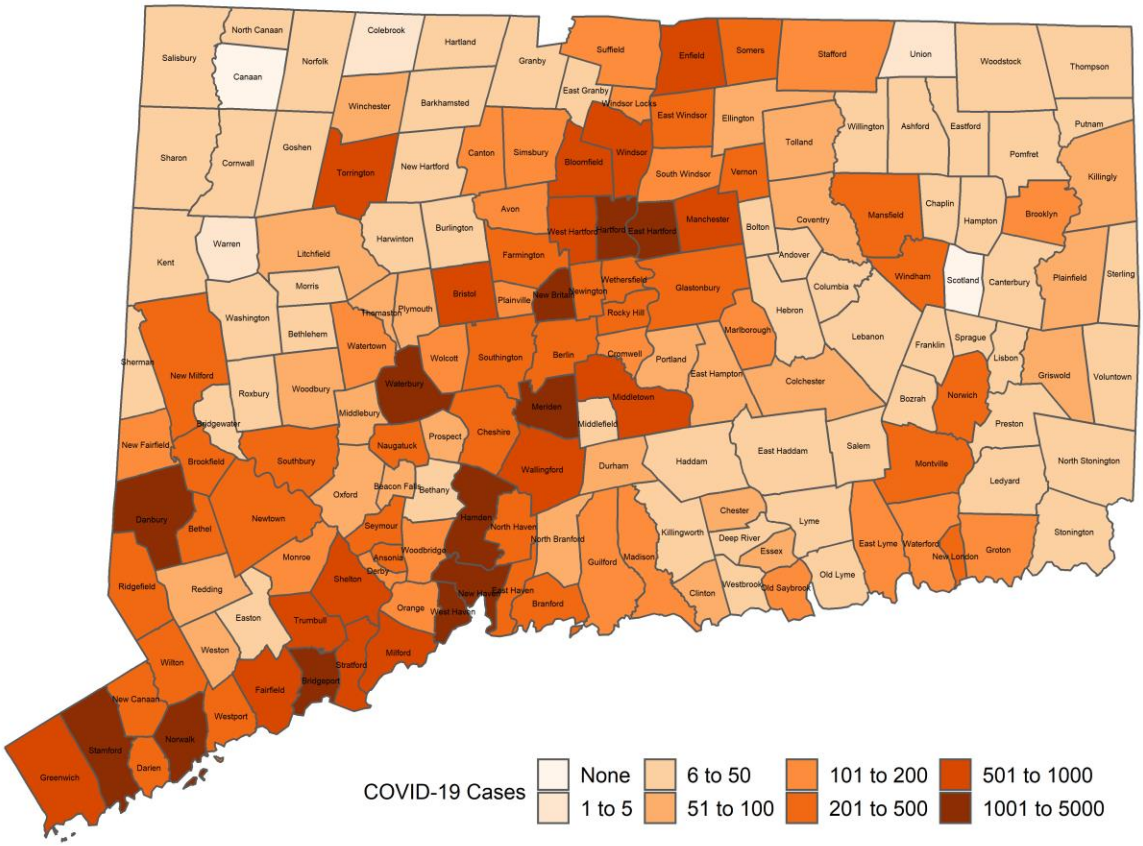
Weekly Incidence by County

The chart below shows the number of new COVID-19 cases per week per 100,000 population in the state of Connecticut and for each Connecticut county. The rates in this chart are calculated by dividing the number of new cases diagnosed each week by the annual estimated population and then multiplying by 100,000. The rate calculation used here is consistent with the CDC COVID-19 Data Tracker method for calculation of cumulative COVID-19 incidence rates.

Notes: Incidence rates are based on weekly cases divided by the estimated annual population and multiplied by 100,000. Cases pending address validation are excluded from rate calculations.

Cumulative Number of COVID-19 Cases by Town

Map does not include 121 cases pending address validation

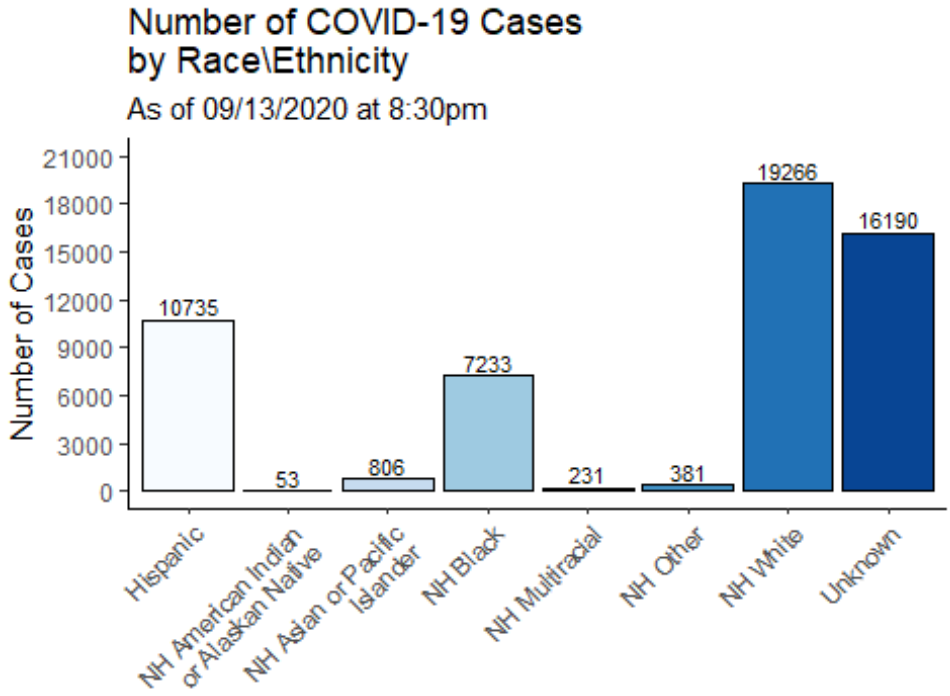


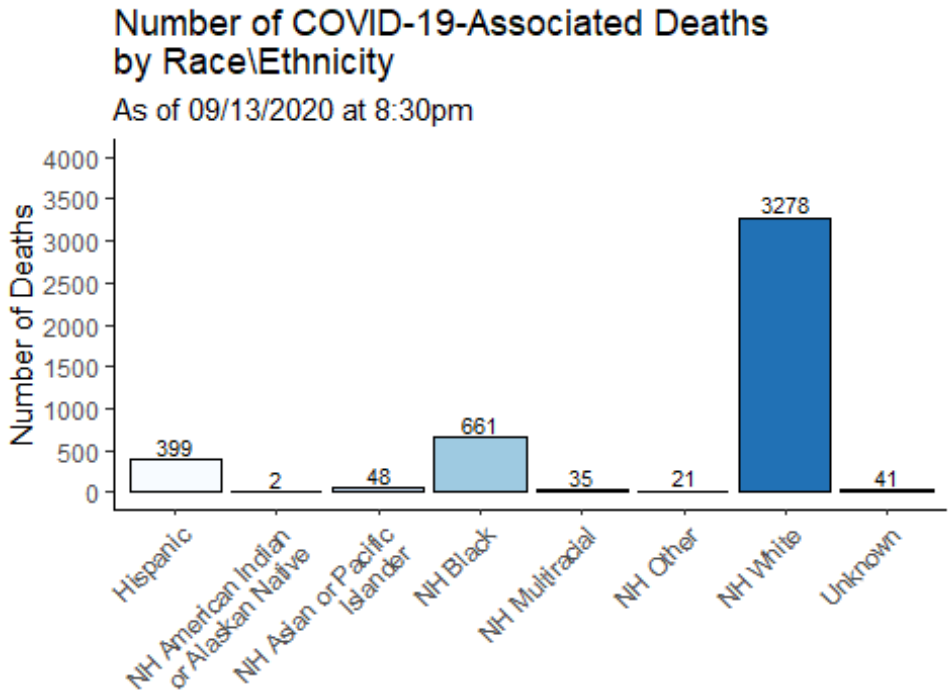
APPENDIX A. Cumulative Number of COVID-19 Cases by Town

Table does not include 121 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	9	0	Griswold	49	2	Prospect	79	0
Ansonia	305	7	Groton	174	14	Putnam	42	1
Ashford	22	1	Guilford	128	10	Redding	75	6
Avon	167	10	Haddam	46	1	Ridgefield	257	13
Barkhamsted	31	2	Hamden	1087	42	Rocky Hill	452	18
Beacon Falls	61	0	Hampton	8	0	Roxbury	13	3
Berlin	196	9	Hartford	3008	125	Salem	15	0
Bethany	43	1	Hartland	6	0	Salisbury	23	1
Bethel	301	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	51	4	Shelton	680	41
Bozrah	15	0	Killingworth	20	0	Sherman	15	5
Branford	371	13	Lebanon	29	0	Simsbury	141	14
Bridgeport	4058	124	Ledyard	40	0	Somers	294	21
Bridgewater	12	0	Lisbon	12	0	South Windsor	169	15
Bristol	686	18	Litchfield	53	2	Southbury	208	6
Brookfield	208	10	Lyme	8	0	Southington	386	15
Brooklyn	154	1	Madison	166	8	Sprague	8	1
Burlington	40	1	Manchester	813	60	Stafford	112	8
Canaan	0	0	Mansfield	172	36	Stamford	3540	78
Canterbury	21	1	Marlborough	98	4	Sterling	8	0
Canton	93	9	Meriden	1040	35	Stonington	36	5
Chaplin	6	0	Middlebury	53	6	Stratford	907	41
Cheshire	250	8	Middlefield	22	1	Suffield	176	17
Chester	50	1	Middletown	669	26	Thomaston	69	2
Clinton	69	4	Milford	707	27	Thompson	47	1
Colchester	51	3	Monroe	148	5	Tolland	53	8
Colebrook	5	0	Montville	321	7	Torrington	593	27
Columbia	29	0	Morris	15	0	Trumbull	558	53
Cornwall	6	0	Naugatuck	433	15	Union	4	1
Coventry	56	4	New Britain	1402	58	Vernon	279	12
Cromwell	133	15	New Canaan	213	5	Voluntown	13	0
Danbury	2605	132	New Fairfield	133	5	Wallingford	536	15
Darien	252	9	New Hartford	37	0	Warren	5	0
Deep River	17	2	New Haven	2971	67	Washington	27	1
Derby	187	0	New London	208	6	Waterbury	2237	101
Durham	51	4	New Milford	333	20	Waterford	180	8
East Granby	15	0	Newington	432	20	Watertown	166	9
East Haddam	30	0	Newtown	275	17	West Hartford	799	58
East Hampton	61	5	Norfolk	14	1	West Haven	1159	46
East Hartford	1032	61	North Branford	90	5	Westbrook	35	0
East Haven	432	26	North Canaan	10	1	Weston	86	4
East Lyme	160	12	North Haven	297	10	Westport	351	15
East Windsor	202	14	North Stonington	15	1	Wethersfield	288	7
Eastford	12	0	Norwalk	2160	60	Willington	19	1
Easton	40	2	Norwich	203	9	Wilton	230	26
Ellington	80	4	Old Lyme	28	0	Winchester	67	2
Enfield	715	14	Old Saybrook	119	4	Windham	365	0
Essex	56	0	Orange	143	5	Windsor	595	46
Fairfield	704	58	Oxford	90	4	Windsor Locks	137	6
Farmington	242	9	Plainfield	69	1	Wolcott	128	7
Franklin	16	0	Plainville	185	3	Woodbridge	138	11
Glastonbury	326	27	Plymouth	79	5	Woodbury	58	1
Goshen	13	1	Pomfret	19	0	Woodstock	34	0
Granby	37	3	Portland	78	5			
Greenwich	943	47	Preston	27	1			

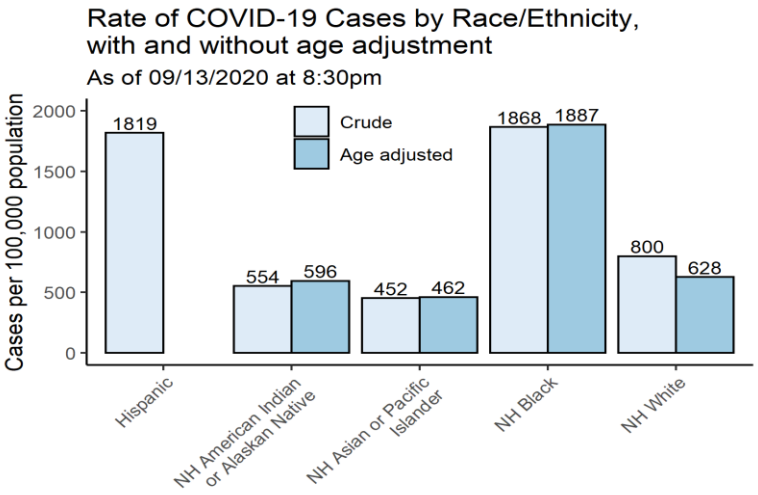
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. *Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic*

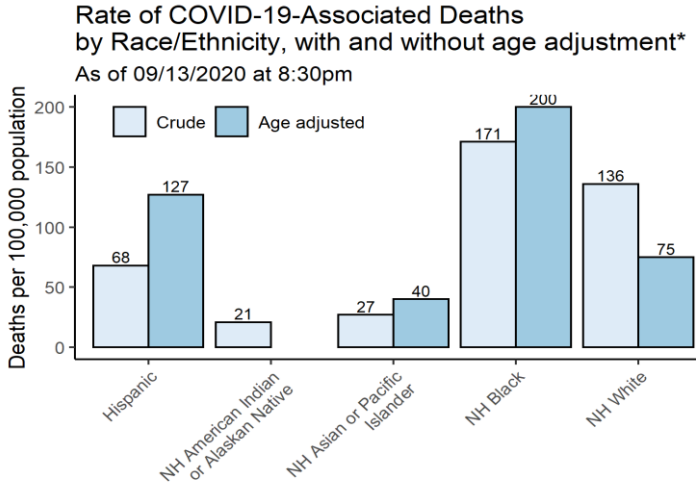




The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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*