COVID-19 Update September 25, 2020

As of **September 24, 2020**, at **8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **56587**, including **54216** laboratory-confirmed and **2371** probable cases. **Seventy-six** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4501** 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 <u>national surveillance case definition for COVID-19</u>. 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	56587	+115
COVID-19-Associated Deaths	4501	+2
Patients Currently Hospitalized with COVID-19	76	+4
COVID-19 PCR Tests Reported	1516780	+13666

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence *As of 09/24/20 8:30pm.*

County	COVID-19 Cases		COVID-19-Associated Deaths		
County	Confirmed	Probable	Confirmed	Probable	
Fairfield County	19205	810	1108	314	
Hartford County	13854	685	1112	322	
Litchfield County	1764	93	120	21	
Middlesex County	1497	69	154	39	
New Haven County	13830	510	958	157	
New London County	1769	74	86	28	
Tolland County	1223	114	52	15	
Windham County	946	12	14	1	
Pending address validation	128	4	0	0	
Total	54216	2371	3604	897	

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

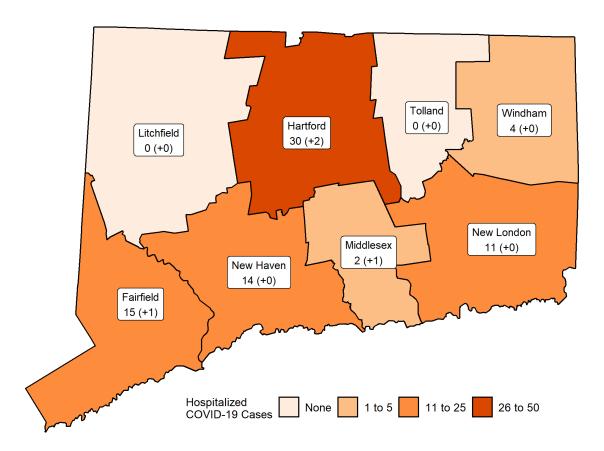
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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



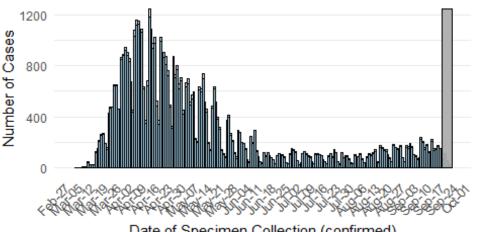
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

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.

Number of Confirmed and Probable COVID-19 Cases by Date

As of 09/24/2020 at 8:30pm



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



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

As of 09/24/2020 at 8:30pm

90

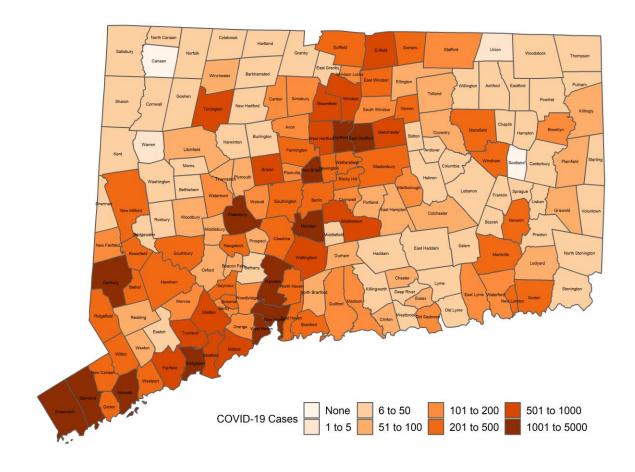
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Date of Death

Confirmed Probable

Cumulative Number of COVID-19 Cases by Town

Map does not include 128 cases pending address validation



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

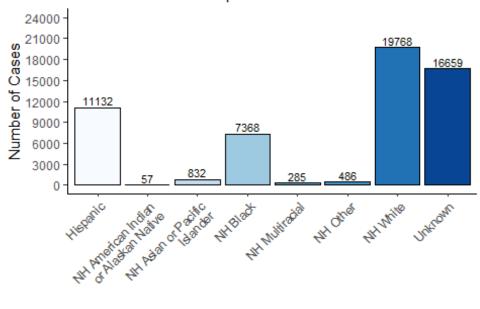
Table does not include 128 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	10	0	Griswold	53	2	Prospect	77	0
Ansonia	311	8	Groton	196	15	Putnam	46	1
Ashford	24	1	Guilford	131	10	Redding	76	7
Avon	175	10	Haddam	47	1	Ridgefield	264	13
Barkhamsted	31	2	Hamden	1097	42	Rocky Hill	458	18
Beacon Falls	63	0	Hampton	8	0	Roxbury	15	3
Berlin	202	9	Hartford	3134	133	Salem	16	0
Bethany	48	1	Hartland	7	0	Salisbury	26	1
Bethel	307	25	Harwinton	, 35	3	Scotland	0	0
Bethlehem	12	1	Hebron	41	2	Seymour	236	10
Bloomfield	566	30	Kent	18	4	Sharon	250 15	0
Bolton	29	2		58	4	Shelton	689	41
			Killingly					
Bozrah	16	0	Killingworth	22	0	Sherman	16	5
Branford	375	16	Lebanon	34	0	Simsbury	149	14
Bridgeport	4133	127	Ledyard	52	0	Somers	289	21
Bridgewater	13	2	Lisbon	14	0	South Windsor	175	16
Bristol	707	17	Litchfield	53	2	Southbury	213	7
Brookfield	212	12	Lyme	8	1	Southington	393	16
Brooklyn	165	2	Madison	170	9	Sprague	8	1
Burlington	43	2	Manchester	832	62	Stafford	112	9
Canaan	0	0	Mansfield	194	49	Stamford	3607	81
Canterbury	22	1	Marlborough	100	5	Sterling	9	0
Canton	96	9	Meriden	1063	35	Stonington	34	6
Chaplin	7	0	Middlebury	55	6	Stratford	920	42
Cheshire	258	8	Middlefield	26	1	Suffield	183	19
Chester	51	1	Middletown	678	26	Thomaston	75	2
Clinton	74	4	Milford	717	28	Thompson	47	1
Colchester	70	3	Monroe	148	5	Tolland	57	8
Colebrook	6	0	Montville	316	7	Torrington	615	26
Columbia	30	0	Morris	15	0	Trumbull	567	54
Cornwall	6	0	Naugatuck	445	17	Union	4	1
Coventry	64	5	New Britain	1479	59	Vernon	289	12
,	139	15		213	6		15	0
Cromwell			New Canaan			Voluntown		
Danbury	2752	139	New Fairfield	139	6	Wallingford	554	16
Darien	258	9	New Hartford	39	0	Warren	5	0
Deep River	18	2	New Haven	2988	75	Washington	29	1
Derby	192	0	New London	223	6	Waterbury	2322	106
Durham	54	5	New Milford	337	26	Waterford	185	8
East Granby	15	0	Newington	438	20	Watertown	168	9
East Haddam	32	0	Newtown	287	17	West Hartford	828	60
East Hampton	62	5	Norfolk	14	1	West Haven	1175	46
East Hartford	1068	59	North Branford	94	5	Westbrook	38	0
East Haven	435	26	North Canaan	11	1	Weston	87	4
East Lyme	167	13	North Haven	301	10	Westport	359	16
East Windsor	203	14	North Stonington	15	1	Wethersfield	300	7
Eastford	12	0	Norwalk	2192	62	Willington	23	1
Easton	41	2	Norwich	269	10	Wilton	235	28
Ellington	81	4	Old Lyme	28	0	Winchester	70	1
Enfield	730	13	Old Saybrook	120	4	Windham	419	1
Essex	56	0	Orange	149	5	Windsor	611	47
Fairfield	747	61	Oxford	90	4	Windsor Locks	145	6
Farmington	252	9	Plainfield	71	1	Wolcott	134	8
Franklin	17	0	Plainville	194	2	Woodbridge	137	12
Glastonbury	332	27	Plymouth	81	5	Woodbury	61	2
•			•			•		0
Goshen	14	1	Pomfret	22	0	Woodstock	36	U
Granby	39	2	Portland	80	5			
Greenwich	956	48	Preston	33	1			

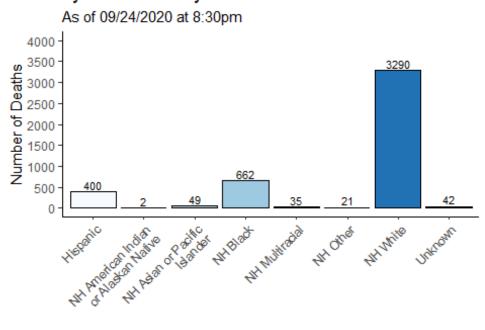
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

Number of COVID-19 Cases by Race\Ethnicity

As of 09/24/2020 at 8:30pm

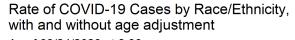


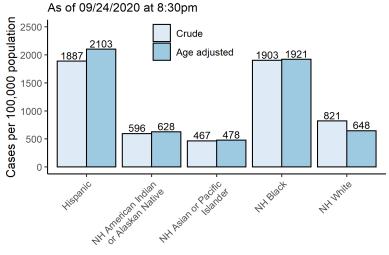
Number of COVID-19-Associated Deaths by Race\Ethnicity



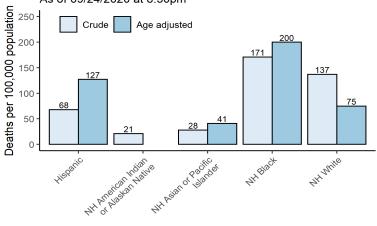
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and 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-Associated Deaths by Race/Ethnicity, with and without age adjustment*
As of 09/24/2020 at 8:30pm



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