COVID-19 Update November 03, 2020

As of November 02, 2020, at 8:30 PM, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 74843, including 70746 laboratory-confirmed and 4097 probable cases. Three hundred eighty-one patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 4634 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 <u>national surveillance case definition for COVID-19</u>. Prior to June 1, probable and confirmed cases were reported together.

Overall Summary	Total**	Change Since Yesterday
COVID-19 Cases	74843	+985
COVID-19-Associated Deaths	4634	+7
Patients Currently Hospitalized with COVID-19	381	+41
COVID-19 PCR Tests Reported	2385192	+21230

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence *As of 11/02/20 8:30pm.*

County	COVID-19 Cases		COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed	Probable	
Fairfield County	23729	1636	1125	317	
Hartford County	18083	960	1166	324	
Litchfield County	2274	156	124	21	
Middlesex County	2029	100	158	39	
New Haven County	17292	952	972	158	
New London County	3933	108	109	34	
Tolland County	1710	139	53	15	
Windham County	1532	25	18	1	
Pending address validation	164	21	0	0	
Total	70746	4097	3725	909	

<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.

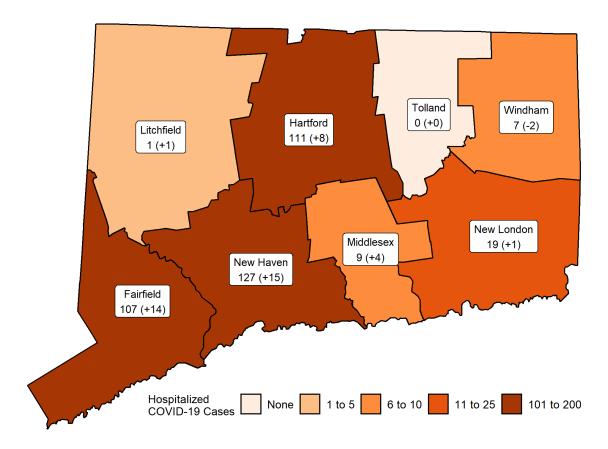
Day-to-day changes reflect newly reported cases, deaths, and tests that occurred over the last several days to week. All data in this report are preliminary; data for previous dates will be updated as new reports are received and data errors are corrected. Hospitalization data were collected by the Connecticut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

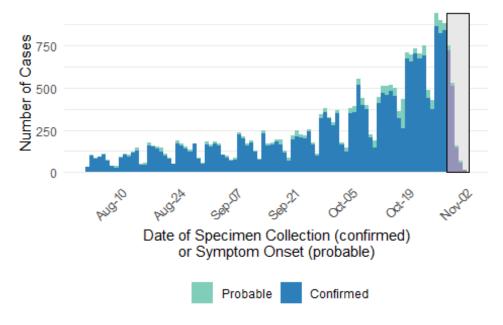


More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from COVID-NET.

Characteristics of COVID-19 Cases and Associated Deaths

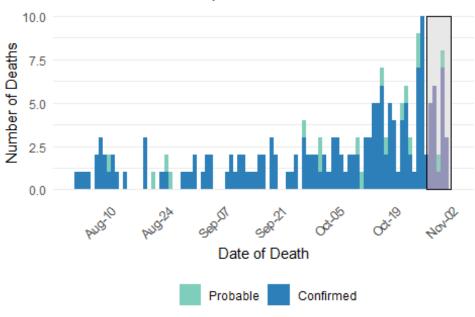
Number of Confirmed and Probable COVID-19 Cases by Date

As of 11/02/2020 at 8:30pm



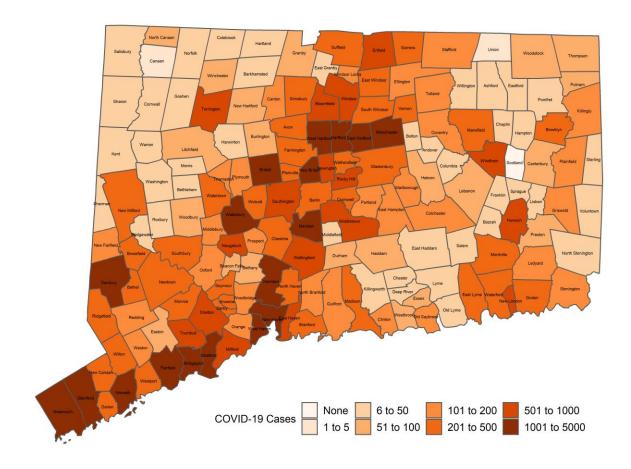
Number of COVID-19-Associated Deaths by Date of Death

As of 11/02/2020 at 8:30pm



Cumulative Number of COVID-19 Cases by Town

Map does not include 185 cases pending address validation



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

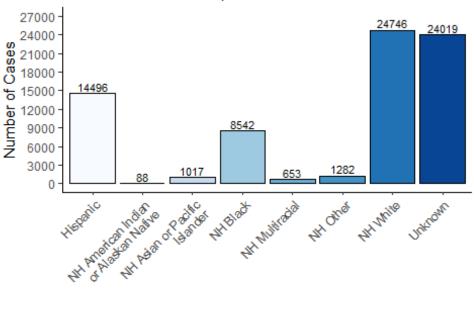
Table does not include 185 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	16	0	Griswold	131	2	Prospect	134	5
Ansonia	401	17	Groton	443	19	Putnam	70	3
Ashford	31	1	Guilford	168	21	Redding	93	9
Avon	283	14	Haddam	69	4	Ridgefield	311	28
Barkhamsted	37	2	Hamden	1296	70	Rocky Hill	507	24
Beacon Falls	78	6	Hampton	16	0	Roxbury	18	3
Berlin	275	20	Hartford	4213	171	Salem	39	0
Bethany	70	2	Hartland	7	1	Salisbury	28	1
Bethel	356	50	Harwinton	44	4	Scotland	0	0
Bethlehem	26	1	Hebron	56	2	Seymour	311	22
Bloomfield	680	35	Kent	19	4	Sharon	18	0
Bolton	45	2	Killingly	138	7	Shelton	814	56
Bozrah	28	0	Killingworth	33	0	Sherman	20	9
Branford	432	34	Lebanon	56	3	Simsbury	186	19
Bridgeport	5026	261	Ledyard	124	2	Somers	325	23
Bridgewater	14	5	Lisbon	34	1	South Windsor	268	19
Bristol	970	37	Litchfield	75	3	Southbury	255	16
Brookfield	256	30	Lyme	12	3 1	Southington	514	42
		30	,					
Brooklyn	201		Madison	192	11	Sprague	30	1
Burlington	74	2	Manchester	1043	77	Stafford	135	11
Canaan	1	0	Mansfield	344	45	Stamford	4273	170
Canterbury	51	1	Marlborough	115	5	Sterling	18	1
Canton	119	10	Meriden	1371	55	Stonington	95	6
Chaplin	16	1	Middlebury	95	11	Stratford	1108	79
Cheshire	369	19	Middlefield	47	3	Suffield	226	24
Chester	49	1	Middletown	870	36	Thomaston	96	5
Clinton	121	6	Milford	818	40	Thompson	65	2
Colchester	180	9	Monroe	211	10	Tolland	97	14
Colebrook	6	1	Montville	428	10	Torrington	719	29
Columbia	37	0	Morris	17	0	Trumbull	670	68
Cornwall	9	0	Naugatuck	584	32	Union	4	1
Coventry	98	6	New Britain	1997	104	Vernon	371	23
Cromwell	203	18	New Canaan	246	14	Voluntown	28	0
Danbury	3430	330	New Fairfield	171	14	Wallingford	758	28
Darien	301	23	New Hartford	51	0	Warren	5	2
Deep River	28	2	New Haven	3451	137	Washington	31	2
Derby	239	4	New London	721	14	Waterbury	3153	187
Durham	77	8	New Milford	384	53	Waterford	313	9
East Granby	31	1	Newington	578	28	Watertown	294	22
East Haddam	48	0	Newtown	333	36	West Hartford	1108	83
East Hampton	100	6	Norfolk	17	1	West Haven	1358	75
East Hartford	1455	73	North Branford	138	18	Westbrook	55	2
East Haven	534	58	North Canaan	57	1	Weston	100	13
East Lyme	249	17	North Haven	395	32	Westport	436	25
East Lyme East Windsor	249	17 15	North Stonington	395 37	32 1	Westport	383	25 12
Eastford	15	0	-	2997	187		34	2
	62	3	Norwalk Norwich	852	11	Willington Wilton	282	38
Easton	62 148	3 10			0			
Ellington			Old Lyme	44		Winchester	86	2
Enfield	831	19	Old Saybrook	158	4	Windham	667	3
Essex	72	2	Orange	186	12	Windsor	731	50
Fairfield	1120	115	Oxford	112	5	Windsor Locks	182	7
Farmington	332	17	Plainfield	157	2	Wolcott	232	17
Franklin	31	0	Plainville	255	14	Woodbridge	162	18
Glastonbury	405	34	Plymouth	114	8	Woodbury	92	6
Goshen	16	1	Pomfret	34	0	Woodstock	53	1
Granby	51	3	Portland	99	8			
Greenwich	1113	68	Preston	58	2			

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

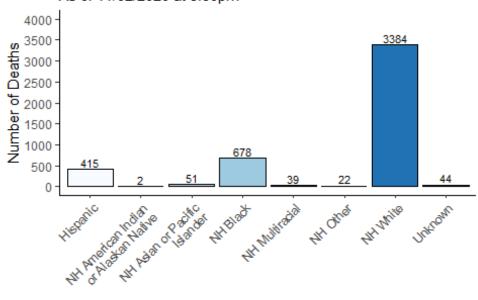
Number of COVID-19 Cases by Race\Ethnicity

As of 11/02/2020 at 8:30pm



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

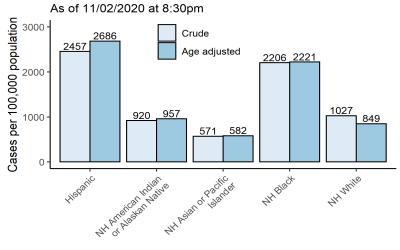
As of 11/02/2020 at 8:30pm



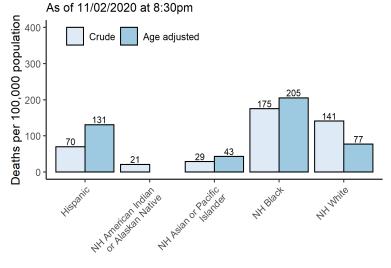
The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and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



Rate of COVID-19-Associated Deaths by Race/Ethnicity, with and without age adjustment*



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