COVID-19 Update November 09, 2020

As of **November 08, 2020, at 8:30 PM**, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is **81463**, including **76256** laboratory-confirmed and **5207** probable cases. **Four hundred ninety-six** patients are currently hospitalized with laboratory-confirmed COVID-19. There have been **4698** 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 (molecular test) 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 (confirmed and probable)	81463	+3338
COVID-19 Tests Reported (molecular and antigen)	2574371	+89686
Daily Test Positivity*		3.72%
Patients Currently Hospitalized with COVID-19	496	+94
COVID-19-Associated Deaths	4698	+27

^{**}Includes confirmed plus probable cases

COVID-19 Cases and Associated Deaths by County of Residence *As of 11/08/20 8:30pm.*

County	COVID-19 Cases		COVID-19-Associated Deaths		
County -	Confirmed	Probable	Confirmed Prob		
Fairfield County	25529	2123	1129	321	
Hartford County	19252	1157	1192	326	
Litchfield County	2514	190	127	21	
Middlesex County	2219	116	159	39	
New Haven County	18818	1235	982	162	
New London County	4186	140	116	34	
Tolland County	1805	186	53	15	
Windham County	1656	29	20	1	
Pending address validation	277	31	1	0	
Total	76256	5207	3779	919	

<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

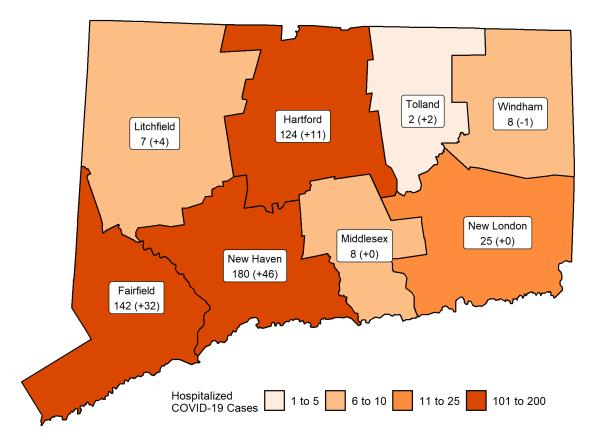
Connecticut Hospital Association. Deaths reported to either OCME or DPH are included in the daily COVID-19 update.

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.

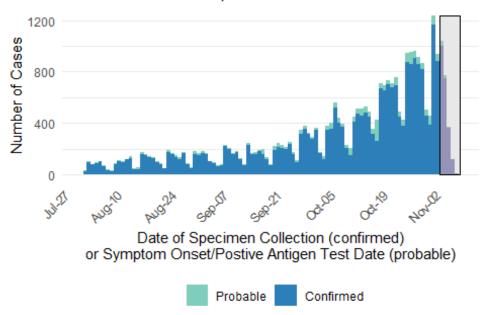


More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from <u>COVID-NET.</u>

Characteristics of COVID-19 Cases and Associated Deaths

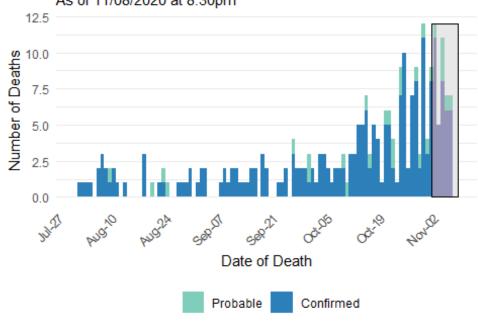
Number of Confirmed and Probable COVID-19 Cases by Date

As of 11/08/2020 at 8:30pm



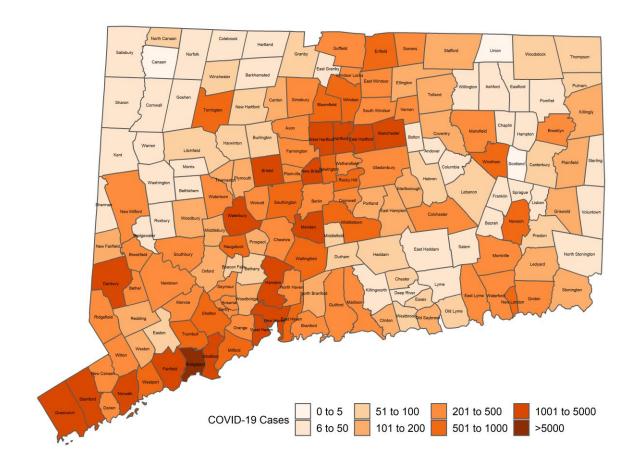
Number of COVID-19-Associated Deaths by Date of Death

As of 11/08/2020 at 8:30pm



Cumulative Number of COVID-19 Cases by Town

Map does not include 308 cases pending address validation



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

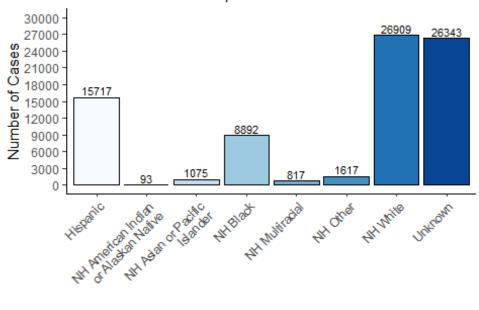
Table does not include 308 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	17	0	Griswold	144	2	Prospect	153	12
Ansonia	442	32	Groton	472	20	Putnam	73	3
Ashford	35	1	Guilford	179	23	Redding	98	10
Avon	289	19	Haddam	79	5	Ridgefield	328	36
Barkhamsted	39	2	Hamden	1477	83	Rocky Hill	527	27
Beacon Falls	89	6	Hampton	18	0	Roxbury	20	4
Berlin	291	24	Hartford	4497	188	Salem	43	0
Bethany	75	2	Hartland	9	0	Salisbury	29	2
Bethel	376	54	Harwinton	48	6	Scotland	0	0
Bethlehem	30	3	Hebron	57	3	Seymour	357	25
Bloomfield	692	43	Kent	22	8	Sharon	18	0
Bolton	47	3	Killingly	167	8	Shelton	881	78
Bozrah	29	0	Killingworth	40	0	Sherman	21	11
Branford	458	40	Lebanon	60	4	Simsbury	202	25
Bridgeport	5437	361	Ledyard	148	3	Somers	331	37
Bridgewater	14	5	Lisbon	37	2	South Windsor	294	22
Bristol	1044	47	Litchfield	82	4	Southbury	277	17
Brookfield	273	38	Lyme	82 12	1	Southington	596	53
Brooklyn	209	3	Madison	204	14	Sprague	34	1
Burlington	82	4	Manchester	1100	86	Stafford	142	13
-	1	0	Mansfield	361	54	Stamford	4557	227
Canaan								
Canterbury	56	1 10	Marlborough	119	5	Sterling	18	1 8
Canton	126		Meriden	1582	74	Stonington Stratford	101	
Chaplin	19	1	Middlebury	110	12		1169	103
Cheshire	406	20	Middlefield	50	4	Suffield	232	26
Chester	52	1	Middletown	936	42	Thomaston	107	4
Clinton	137	9	Milford	864	65	Thompson	69	3
Colchester	197	12	Monroe	236	20	Tolland	115	18
Colebrook	6	1	Montville	442	13	Torrington	771	32
Columbia	42	0	Morris	18	0	Trumbull	730	92
Cornwall	10	1	Naugatuck	649	50	Union	4	1
Coventry	105	7	New Britain	2111	144	Vernon	385	34
Cromwell	223	17	New Canaan	280	19	Voluntown	28	0
Danbury	3637	380	New Fairfield	181	18	Wallingford	878	38
Darien	320	25	New Hartford	55	1	Warren	5	2
Deep River	32	2	New Haven	3593	183	Washington	39	2
Derby	264	11	New London	786	20	Waterbury	3454	239
Durham	87	10	New Milford	420	58	Waterford	328	12
East Granby	35	1	Newington	637	33	Watertown	350	29
East Haddam	50	0	Newtown	370	42	West Hartford	1172	94
East Hampton	108	8	Norfolk	17	1	West Haven	1418	89
East Hartford	1561	86	North Branford	145	22	Westbrook	71	3
East Haven	545	70	North Canaan	61	2	Weston	115	16
East Lyme	260	23	North Haven	422	37	Westport	469	36
East Windsor	283	19	North Stonington	37	3	Wethersfield	419	19
Eastford	16	1	Norwalk	3207	226	Willington	38	4
Easton	70	3	Norwich	882	14	Wilton	305	42
Ellington	161	12	Old Lyme	53	0	Winchester	94	3
Enfield	861	33	Old Saybrook	166	5	Windham	701	4
Essex	79	2	Orange	196	19	Windsor	777	54
Fairfield	1295	198	Oxford	125	7	Windsor Locks	190	11
Farmington	347	22	Plainfield	185	2	Wolcott	290	23
Franklin	31	0	Plainville	281	19	Woodbridge	166	22
Glastonbury	424	39	Plymouth	131	12	Woodbury	110	7
Goshen	17	1	Pomfret	36	0	Woodstock	54	1
Granby	54	4	Portland	109	8			_
Greenwich	1174	88	Preston	62	2			

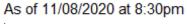
APPENDIX B. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic

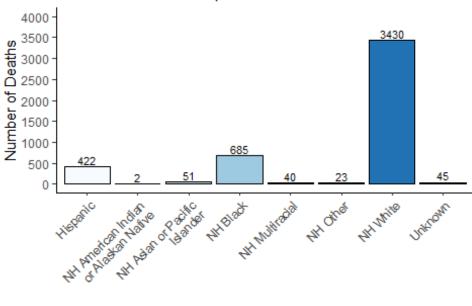
Number of COVID-19 Cases by Race\Ethnicity

As of 11/08/2020 at 8:30pm



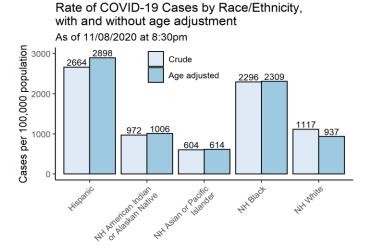
Number of COVID-19-Associated Deaths by Race\Ethnicity

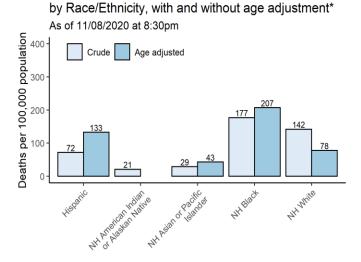




The following graphs show the number of COVID-19 cases and COVID-19-associated deaths per 100,000 population by race and ethnicity. Crude rates represent the total cases or deaths per 100,000 people. Age-adjusted rates consider the age of the person at diagnosis or death when estimating the rate and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

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