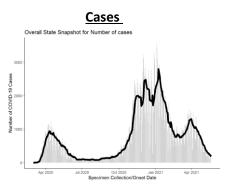
### **COVID-19 Update May 27, 2021**

As of May 26, 2021, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 347137, including 317892 laboratory-confirmed and 29245 probable cases. One hundred twenty-three patients are currently hospitalized with laboratory-confirmed COVID-19. There have been 8230 COVID-19-associated deaths.

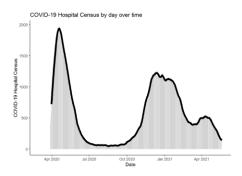
Overall Summary	Total*	Change Since Yesterday
COVID-19 Cases (confirmed and probable)	347137	+157
COVID-19 Tests Reported (molecular and antigen)	9190603	+14823
Daily Test Positivity		1.06%
Patients Currently Hospitalized with COVID-19	123	+1
COVID-19-Associated Deaths	8230	+3

<sup>\*</sup>Includes confirmed plus probable cases



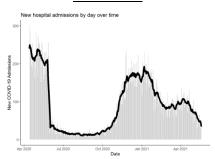
**Total Cases: 347,137** 

#### **Hospital Census**



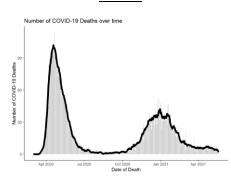
Hospital Census: 5/26/2021: 123

#### **Admissions**



**Total Hospitalizations: 36,032** 

#### **Deaths**



**Total Deaths: 8230** 

COVID-19 Cases and Associated Deaths by County of Residence as of 05/26/21.

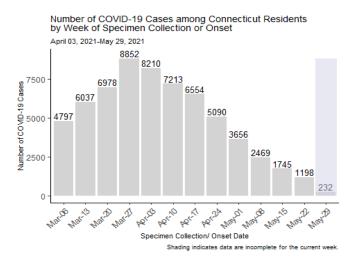
County	COVID-19	Cases	COVID-19-Associated Deaths		
County -	Confirmed Probable		Confirmed	Probable	
Fairfield County	91,176	8,775	1,770	426	
Hartford County	78,371	5,572	1,986	433	
Litchfield County	12,925	1,669	258	39	
Middlesex County	11,637	1,137	285	86	
New Haven County	82,431	9,364	1,823	294	
New London County	21,199	1,247	347	101	
Pending address validation	1,011	172	0	1	
Tolland County	8,709	867	149	38	
Windham County	10,433	442	153	41	
Total	317892	29245	6771	1459	

<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.

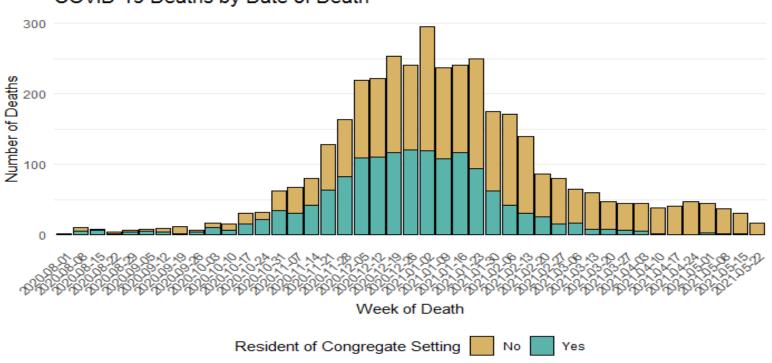
#### **COVID-19 Cases and Deaths Over Time**

The chart below shows the number of new COVID-19 cases reported to CT DPH by week of specimen collection or onset of illness. Case data includes probable cases based on positive antigen test results. During the past two weeks (May 09-22), there were 2,943 new COVID-19 cases, including cases among people residing in the community and congregate settings, such as nursing homes, managed residential communities, and correctional facilities.



The graph below shows the number of COVID-19 associated deaths since August 1<sup>st</sup> by week of death and whether the person was residing in a congregate setting, such as a nursing home, managed residential community, or correctional facility.

### COVID-19 Deaths by Date of Death

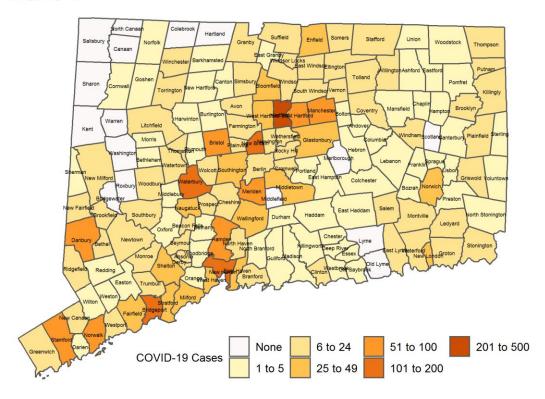


#### **Community Transmission of COVID-19**

Among 2,943 new COVID-19 cases with specimen collection or onset date during May 09-22, there were 2,939 cases among people living in community settings, as shown in the map below. This corresponds to an average of 5.89 new COVID-19 cases per day per 100,000 population. Cases among people residing in nursing homes, assisted living facilities, and correctional facilities are excluded. Darker colors indicate towns with more cases.

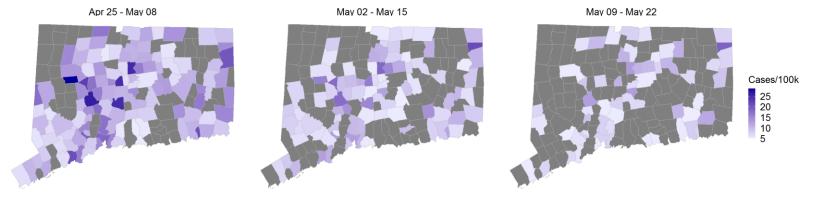
During this two-week period, there were more than 100 new COVID-19 cases in 5 towns.

Number of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date During May 09-22



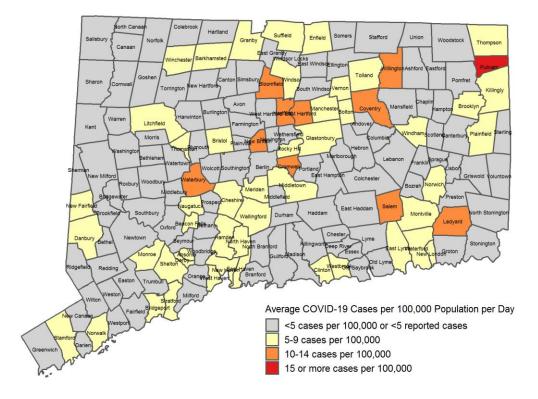
Map does not include 10 cases pending address validation

Because towns with larger populations are likely to have more cases, it is also important to look at the number of new cases per 100,000 population. The maps below show the average number of new cases per 100,000 population per day, with darker colors indicating higher rates. Cases among people residing in nursing homes, assisted living facilities, and correctional facilities are excluded.



Among towns with at least 5 new cases during May 09-22, 1 town had an average rate of 15 or more cases per 100,000 population per day, shown in red in the map below.

Average Daily Rate of COVID-19 Cases among People Living in Community Settings per 100,000 Population by Town with Specimen Collection or Onset Date During May 09-22



Map does not include 10 cases pending address validation

### Population, Number and Average Daily Rate of COVID-19 Cases among People Living in Community Settings by Town with Specimen Collection or Onset Date during May 09-22, 2021.

Map does not include 10 cases pending address validation

Bethany   5,548   -	Town	Population	Cases	Rate	Town	Population	Cases	Rate	Town	Population	Cases	Rate
Ashford 4,255 Guilford 22,133 Redding 9,116	Andover				Griswold	11,534			Prospect			
Avon 18,276 - Haddam 8,193 - Ridgeffeld 24,959 - 6,78			16	6.1						9,389	25	19
Barkhamsted 3,606 5 9,9 Hamden 60,556 65 7.7 Rocky Hill 20,115 19 6.7 Berlin 20,436 Hampton 1,842 Roxbury 2,152 Berlin 20,436 Harthord 122,105 222 13 Salem 4,083 6 10,5 Berlin 20,436 Harthord 122,105 222 13 Salem 4,083 6 10,5 Berlin 20,436 Harthord 122,105 22 13 Salem 4,083 6 10,5 Berlin 20,4 Sale 20,	Ashford								•			
Beacon Falls 6,222 8 9,2 Hampton 1,842 Roobury 2,152 Berlin 20,436 Hartford 122,105 Salisbury 3,600 Berlin 20,436 Hartford 2,120 Salisbury 3,600 Bethehem 3,402 Hebron 9,504 Seymour 16,437 Bethehem 3,402 Hebron 9,504 Seymour 16,437 Boltomfield 2,1211 32 10.8 Kent 2,777 Sharon 4,884 Berlin 2,1211 32 10.8 Kent 2,777 Sharon 4,884 - 5 7,3 Killingwy 17,336 18 7,4 Shelton 41,129 35 6.1 Bearling 2,726 Killingworth 6,364 Sherman 4,129 35 6.1 Bearling 2,726 Killingworth 6,364 Sherman 4,129 35 6.1 Bearling 2,726 Killingworth 6,364 Sherman 4,129 35 6.1 Bearling 2,739 Lebanon 7,144 Simsbury 2,5395 Bridgepart 14,4399 141 7 Ledyard 14,621 41,7 Somers 10,784 South Windsor 26,162 Bridgewater 1,635 Lisbon 4,220 South Windsor 26,162 Bridgewater 1,635 Lisbon 4,220 South Windsor 26,162 Bridgewater 1,637 Windsor 18,030 Spraque 2,316 Southwington 4,834 Brocklyin 8,272 8 6.9 Madison 18,030 Spraque 3,259 Brocklyin 8,272 8 6.9 Madison 18,030 Spraque 3,259 Bridgewater 1,053 Mansfield 5,348 Stemford 11,893 Bridgewater 1,053 Mansfield 5,487 Stemford 11,893 Bridgewater 1,053 Mansfield 5,487 Stemford 11,893 Bridgewater 1,053 Mansfield 5,487 Stemford 11,893 Bridgewater 1,053 Middlefleid 4,374 Stemford 11,893 Bridgewater 1,053 Middlefleid 4,374 Stemford 11,893 Bridgewater 1,053 Middlefleid 4,374 Stemford 11,893 Bridgewater 1,054 Morrise 1,054 Mo	Avon	18,276			Haddam	8,193			Ridgefield	24,959		
Berlin 20,436 Hartford 122,105 222 13 Salem 4,083 6 10.5 Bethel 19,800 Hartford 2,120 Salisbury 3,600 Bethel 19,800 Harvinton 5,420 Scotland 1,672 Bethelle 19,800 Harvinton 5,420 Scotland 1,672 Bethellem 19,800 Harvinton 5,420 Scotland 1,672 Bethellem 3,400 Seymour 1,643 Bethellem 4,844 Sharon 2,689 Bloomfield 21,211 32 10.8 Kent 2,777 Sharon 2,689 Bloomfield 21,211 32 10.8 Kent 2,777 Sharon 2,689 Bloomfield 2,726 Killingworth 6,364 Sherman 3,630 Bridgeport 14,399 141 7 Ledyord 14,621 24 11,7 Somers 10,784 Shriggeport 14,399 141 7 Ledyord 14,621 24 11,7 Somers 10,784 Bridgeport 1,635 Lishon 4,220 South Windsor 1,635 Lishon 4,220 South Windsor 1,637 Lyme 2,316 Southwindsor 1,637 Lyme 2,316 Southwindsor 1,637 Lyme 2,316 Southwindsor 1,637 Lyme 2,316 Sprague 2,889 Brooklyn 8,272 8 6,9 Madison 18,030 Sprague 2,889 Sprague 1,883 Canaan 1,053 Mansfield 25,487 Stamford 126,638 96 53 Cantrerbury 5,079 Mariborough 6,335 Sterling 3,782 Holdelled 7,799 Sterling 3,782 Holdelled 7,799 Sterling 3,782 Holdelled 7,799 Sterling 3,782 Holdelled 7,799 Sterling 3,782 Holdelled 7,799 Sterling 3,782 Sterling 3,782 Holdelled 7,799 Sterling 3,783 Sterling 3,783 Holdelled 7,799 Holdelled 7,799 Sterling 3,783 Sterling 3,783 Holdelled 7,799	Barkhamsted	3,606	5	9.9	Hamden	60,556	65	7.7	Rocky Hill	20,115	19	6.7
Bethany   5,548   -	Beacon Falls	6,222	8	9.2	Hampton	1,842			Roxbury	2,152		
Bethele	Berlin	20,436			Hartford	122,105	222	13	Salem	4,083	6	10.5
Bethlehem   3,402	Bethany	5,548			Hartland	2,120			Salisbury	3,600		
Bloomfield   21,211   32   10.8   Kent   2,777       Sharon   2,689     Bolton   4,884   5   7.3   Killingly   17,336   18   7.4   Shelton   41,129   35   6.1   Borrah   2,726       Killingworth   6,364     Sherman   3,830     Borrah   2,726       Killingworth   6,364     Sherman   3,830     Bridgeport   144,399   141   7   Ledyard   14,621   24   11.7   Somers   10,784     Bridgeport   1,633     Lisbon   4,220     South Windsor   26,162     Bridgeport   1,633     Lyme   2,316     South Bridger   1,637     Brookfield   16,973     Lyme   2,316     South Bridger   1,637     Brookfield   16,973     Lyme   2,316     South Bridger   1,9571     Brookfield   9,704       Marchester   57,584   80   9.9   Stafford   11,993     Burlington   9,704       Marnhester   57,584   80   9.9   Stafford   11,993     Burlington   1,053       Mardhorough   6,335     Sterling   3,782         Chaplin   2,239       Middlebury   7,798     Stratford   51,849   42   5.8   Chaplin   2,239       Middlebury   7,798     Suffeld   15,814   17   7,7   Chester   4,213       Middlebury   7,798     Suffeld   15,814   17   7,7   Chester   4,213       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrock   1,400       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrock   1,400       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400       Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400     Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400     Morroce   19,434   14   5.1   Tolland   14,618   12   5.9   Colchebrod   1,400     Morroce	Bethel	19,800			Harwinton	5,420			Scotland	1,672		
Belton 4,884 5 7,3 Killingly 17,336 18 7,4 Shelton 41,129 35 6.1 Bozrah 2,726 Killingworth 6,364 Sherman 3,630 Branford 27,900 Lebanon 7,144 Simsbury 25,395 Branford 27,900 Lebanon 7,144 Simsbury 25,395 Bridgepart 144,399 141 7 - Ledyard 14,621 24 11,7 Somer 10,784 Bridgewater 1,635 Libbon 4,220 South Windsor 26,162 Bridgewater 1,635 Bridgewater	Bethlehem	3,402			Hebron	9,504			Seymour	16,437		
Serial   2,726	Bloomfield	21,211	32	10.8	Kent	2,777			Sharon	2,689		
Stanford   27,900   -   Lebanon   7,144   -   -   Simbury   25,395   -   -   -	Bolton	4,884	5	7.3	Killingly	17,336	18	7.4	Shelton	41,129	35	6.1
aridgeport 144,399 141 7 Ledyard 14,621 24 11.7 Somers 10,784 — — — — — — — — — — — — — — — — — — —	Bozrah	2,726			Killingworth	6,364			Sherman	3,630		
aridgewater 1,655 Lisbon 4,220 South Windsor 26,162 Aristot 59,947 61 7.3 Litchfield 8,094 6 5.3 South Windsor 26,162 Brookfield 16,973 Lyme 2,316 Southington 43,834 Brookfield 16,973 Lyme 2,316 Southington 43,834 Brookfield 16,973 Lyme 2,316 Southington 43,834 Brookfield 17,000 Wanchester 57,594 80 9.9 Stafford 11,893 Brookfield 10,000 Wanshield 25,487 Stamford 11,893 Stamford 11,893 Brookfield 10,000 Wanshield 25,487 Stamford 11,893 Brookfield 10,000 Wanshield 25,487 Stamford 11,893 Brookfield 10,000 Wanshield 25,487 Stamford 11,893 Brookfield 10,000 Brookfield 15,814 17 7.7 Brookfield 15,814 17 7.7 Brookfield 15,814 17 7.7 Brookfield 12,925 10 5.5 Millford 46,787 Brookfield 15,814 17 7.7 Brookfield 15,800 Brookfield 14,374 Brookfield 15,814 17 7.7 Brookfield 15,800 Brookfield 14,374 Brookfield 15,814 17 7.7 Brookfield 15,800 Brookfield 18,508 13 5 Torrington 9,379 10 7.6 Brookfield 15,800 Brookfield 18,508 13 5 Torrington 34,044 Brookfield 15,800 Brookfield 18,508 13 5 Torrington 34,044 Brookfield 13,800	Branford	27,900			Lebanon	7,144			Simsbury	25,395		
Aristrict	Bridgeport	144,399	141	7	Ledyard	14,621	24	11.7	Somers	10,784		
institut	• .				•							
incokled         16,973          Lyme         2,316          Southington         43,834            chrolophyn         8,272         8         6.9         Madison         18,030          Sprague         2,859             chrolington         9,704           Mansfield         25,487          Stamford         11,893             Janaterbury         5,079          Mariborough         6,335          Stamford         129,628         9-            Canton         10,254           Meriden         59,395         65         7.8         Stonington         18,559             Chesher         28,937         21         5.2         Middlebury         7,798          Suffield         15,819          5.8           Linton         12,925         10         5.5         Milford         44,747           Thompson         9,379         10         7.6           Jockberok         1,400           Montrolle         18,508         13	-			7.3								
Stratefork   8,272									•			
Aurlington 9,704 Manchester 57,584 80 9.9 Stafford 11,893 Mansfield 25,487 Stamford 129,638 96 5.3 canatan 1,053 Mansfield 25,487 Stamford 129,638 96 5.3 canaterbury 5,079 Mariborough 6,335 Sterling 3,782 Canton 10,254 Meriden 59,395 65 7.8 Stonington 18,559 Chapilin 2,239 Middlefleury 7,798 Stratford 51,859 Chapilin 2,239 Middlefleury 7,798 Stratford 51,859 Chapilin 2,239 Middlefleury 4,778 Stratford 51,859 Chapilin 2,239 Middlefleury 4,778 Stratford 51,841 17 7.7 f.75 f. Stephen 12,295 10 5.5 Milford 54,747 Thompson 9,379 10 7.6 f. Colchester 15,809 Monroe 19,434 14 5.1 Tolland 14,618 12 5.9 colchestor 15,809 Monroe 19,434 14 5.1 Tolland 14,618 12 5.9 colchestor 1,400 Monrole 18,508 13 5 Torrington 34,044 Columbia 5,379 Morris 2,254 Trumbull 35,673 Coromwall 1,362 Naugatuck 31,108 27 6.2 Union 88 9 Coromwall 1,362 Naugatuck 31,108 27 6.2 Union 88 9 Coromwall 13,839 25 12.9 New Canaan 20,233 Voluntown 2,510 Columbia 13,839 25 12.9 New Canaan 20,233 Voluntown 2,510 Columbia 13,339 25 12.9 New Canaan 20,233 Voluntown 2,510 Columbia 13,339 13 7.5 New Harlford 6,656 Warren 1,395 Columbia 1,362 New Harlford 6,656 Warren 1,395 Columbia 1,362 New Harlford 6,656 Warren 1,395 New Harlford 14,416 Westhorok 6,869 5 5.2 cast Hampton 12,800 Norwalk 88,816 91 7.3 Willington 5,864 9 11 cast Hadman 8,997 Norwalk 88,816 91 7.3 Willington 5,864 9 11 cast Windson 14,667 Norwalk 88,816 91 7.3 Willington 5,864 9 11 cast Windson 16,667 Norwalk 88,816 91 7.3 Willington 5,864 9 11 cast Windson 16,667 Norwalk 88,816 91 7.3 Willington 5,864 9 11 cast Windson 16,667					•				-			
Aranan 1,053 Mansfield 25,487 Stamford 129,638 96 5.3 canterbury 5,079 Marlborough 6,335 Sterling 3,782 Stantord 10,254 Marlborough 6,335 Sterling 3,782 Marlborough 6,335 Sterling 3,782							80					
Careterbury 5,079 Marlborough 6,335 Sterling 3,782 Careton 10,254 Meriden 59,395 65 7.8 Stonington 18,559 Careton 10,254 Meriden 59,395 65 7.8 Stonington 18,559 Careton 10,254 Middlebury 7,798 Stratford 51,849 42 5.8 Careton 12,839 21 5.2 Middlebury 7,798 Stratford 51,849 42 5.8 Careton 12,839 21 5.2 Middlebury 4,374 Stratford 15,849 42 5.8 Careton 12,925 10 5.5 Middlebury 64,2747 Thompson 9,379 10 7.6 Careton 15,809 Montrolle 18,508 13 5 Torington 34,044 Careton 14,618 12 5.9 Colebrook 1,400 Montville 18,508 13 5 Torington 34,044 Careton 14,618 12 5.9 Colebrook 1,400 Montville 18,508 13 5 Torington 34,044 Careton 11,618 13,6	-											
Factors (10,254 Meriden 59,395 65 7.8 Stonington 18,559 Middlehury 7,798 Strafford 51,849 42 5.8 Abeshire 28,937 21 5.2 Middlefield 4,374 Stuffield 15,814 17 7.7 Abester 4,213 Middlefield 4,374 Stuffield 15,814 17 7.7 Abester 12,925 10 5.5 Milford 54,747 Thompson 9,379 10 7.6 Abester 15,809 Monroe 19,434 14 5.1 Tolland 14,618 12 5.9 Abester 1,400 Monris 2,254 Trumbull 35,673 Abester 1,400 Morris 2,254 Trumbull 35,673 Abester 1,400 Morris 2,254 Trumbull 35,673 Abester 1,240 18 10.4 New Britain 72,495 108 10.6 Vernon 29,359 23 5.6 Abester 1,3839 25 12.9 New Canaan 20,233 Voluntown 2,510 Abester 1,3878 14 7.2 Wallingford 4,326 32 5.2 Abester 2,1728 New Hartford 6,656 Warren 1,395 Abester 1,3878 14 7.2 Wallingford 4,326 32 5.2 Abester 1,243 13 7.5 New Haven 130,250 138 7.6 Washington 3,428 Abester 1,243 13 7.5 New Hondon 26,858 28 7.4 Washington 3,428 New Hartford 26,858 28 7.4 Washington 1,362 11 8 Abester 1,240 11 8 Abester 1												
Chaplin 2,239 Middlebury 7,788 Stratford 51,849 42 5.8. Cheshire 28,937 21 5.2 Middlebury 7,798 Stratford 51,849 42 5.8. Cheshire 28,937 21 5.2 Middlefield 4,374 Stiffeld 15,814 17 7.7. Chester 4,213 Middletown 46,258 45 6.9 Thomaston 7,535 9 8.5. Chinton 12,925 10 5.5 Milford 54,747 Thompson 9,379 10 7.6. Colchester 15,809 Monroe 19,434 14 5.1 Tolland 14,618 12 5.9. Colchester 15,809 Monroe 19,434 14 5.1 Tolland 14,618 12 5.9. Colchester 15,809 Monris 2,254 Trumbull 35,673 Colchebia 5,379 Morris 2,254 Trumbull 35,673 Cormwell 1,362 Naugatuck 31,108 27 6.2 Union 839 Cormwell 13,839 25 12.9 New Canaan 20,233 Voluntown 2,510 Cormwell 13,839 25 12.9 New Canaan 20,233 Voluntown 2,510 Cormwell 13,839 25 12.9 New Canaan 20,233 Warren 1,395 Cormwell 21,728 New Hartford 6,656 Warren 1,395 Cormyell 12,339 13 7.5 New London 26,858 28 7.4 Waterbury 107,568 190 12,6 Cormhalm 7,165 New Milford 26,805 Waterford 18,746 21 8 Cast Granby 5,140 New Milford 26,805 Waterford 18,746 21 8 Cast Hamtford 49,872 73 10.5 North Branford 14,146 West Hartford 6,965 Wast Hartford 6,965 Wast Hartford 6,965 Wast Hartford 12,800 Norfolk 1,630 West Hartford 6,965 Wast Hartford 10,756 Norholk 1,630 West Hartford 10,756 Norholk 1,630 West Hartford 18,746 21 8 Cast Hartford 49,872 73 10.5 North Branford 14,146 West Hartford 6,966 Wast Hartford 6,966 Norholk 1,630 Wast Hartford 6,966 Wast Hartford 1,790 Norwich 38,768 30 5.5 Willington 5,864 9 11 Cast Hartford 49,872 73 10.5 North Branford 14,146 West Hartford 6,966 Wast Hartford 6,9					-				-			
Cheshire 28,937 21 5.2 Middlefield 4,374 Suffield 15,814 17 7.7 A-hester 4,213 Middlefown 46,258 45 6.9 Thomaston 7,535 9 8.5 Cilliston 12,925 10 5.5 Milford 54,747 Thompson 9,379 10 7.6 Cilliston 12,925 10 5.5 Milford 54,747 Thompson 9,379 10 7.6 Cilliston 15,809 Monroe 19,434 14 5.1 Tolland 14,618 12 5.9 Cilliston 1,400 Montville 18,508 13 5 Torrington 34,044 Cilliston 1,362 Montville 18,508 13 5 Torrington 34,044 Cilliston 1,362 Naugatuck 31,108 27 6.2 Union 839 Cilliston 1,362 Naugatuck 31,108 27 6.2 Union 839 Cilliston 1,362 Naugatuck 31,108 27 6.2 Union 839 Cilliston 1,362 New Britain 72,495 108 10.6 Vernon 29,359 23 5.6 Cilliston 1,3839 25 12.9 New Canaan 20,233 Voluntown 2,510 Cilliston 2,374 Cilliston 1,3839 25 12.9 New Canaan 20,233 Voluntown 2,510 Cilliston 2,374 New Hartford 6,656 Warren 1,395 Cilliston 2,374 New Haven 130,250 138 7.6 Washington 3,428 Cilliston 2,339 13 7.5 New London 26,858 28 7.4 Waterbury 107,568 190 12.6 Cilliston 1,443 New Millford 26,805 Waterford 18,746 21 8 Nest Hartford 8,997 New Memigton 30,014 Waterford 18,746 21 8 Nest Hartford 49,872 73 10.5 North Branford 14,146 West Hartford 62,965 New St Hartford 49,872 73 10.5 North Branford 14,146 West Hartford 62,965 Nest Hartford 49,872 73 10.5 North Branford 14,146 West Hartford 62,965 North Canaan 3,251 West Hartford 62,9									-			
chester         4,213          Middletown         46,258         45         6.9         Thomaston         7,535         9         8.5           Ilinton         12,925         10         5.5         Milford         54,747           Thompson         9,379         10         7.6           Jochester         15,809          Monroe         19,434         14         5.1         Tolland         14,618         12         5.9           Jochebrook         1,400           Montville         18,508         13         5         Torrington         34,044           Journal         36,673          Trumbull         35,673           Morris         2,254          Trumbull         35,673          Powner          Voluntown         2,510           Voluntown         2,510           Voluntown         2,510           Voluntown         2,510           Voluntown         2,510           Voluntown         2,510           Voluntown					•							
Clinton   12,925   10   5.5   Milford   54,747       Thompson   9,379   10   7.6												
Colchester   15,809												
Colebrook   1,400						- /						
Columbia 5,379												
Cornwall									-			
Coventry   12,407   18   10.4   New Britain   72,495   108   10.6   Vernon   29,359   23   5.6   Cromwell   13,839   25   12.9   New Canaan   20,233     Voluntown   2,510       Canaban   20,235     Voluntown   2,510       Canaban   20,235     Voluntown   2,510       Canaban   2,325     Voluntown   2,510       Canaban   2,325     Voluntown   2,510       Canaban   2,325     Voluntown   2,510     Voluntown   2,510     Voluntown   2,510       Voluntown   2,510												
Cromwell 13,839 25 12.9 New Canaan 20,233 Voluntown 2,510 Canbury 84,694 69 5.8 New Fairfield 13,878 14 7.2 Wallingford 44,326 32 5.2 Darber 21,728 New Hartford 6,656 Warren 1,395 Peep River 4,443 New Hartford 6,656 Warren 1,395 Peep River 4,443 New Haven 130,250 138 7.6 Washington 3,428 Peep River 12,339 13 7.5 New London 26,858 28 7.4 Waterbury 107,568 190 12.6 Per Vourham 7,165 New Milford 26,805 Waterford 18,746 21 8 Per Vourham 7,165 New Milford 26,805 Waterford 18,746 21 8 Per Vourham 8,997 New Modern 27,891 Waterford 12,578 Peast Hampton 12,800 Newtown 27,891 West Hartford 62,965 Peast Hampton 12,800 Norfolk 1,630 West Hartford 62,965 Peast Hampton 12,800 Norfolk 14,146 Westbrook 6,869 5 5.2 Peast Hartford 49,872 73 10.5 North Branford 14,146 Westbrook 6,869 5 5.2 Peast Hartford 18,462 13 5 North Haven 23,683 22 6.6 Westport 28,491 Peast Hartford 11,668 North Stonington 5,196 Wethersfield 26,008 Peast Windsor 11,668 North Stonington 5,196 Wethersfield 26,008 Peast Windsor 11,668 Norwich 38,768 30 5.5 Wilton 18,343 Peast Millington 16,467 Norwich 38,768 30 5.5 Wilton 18,343 Peast Millington 16,467 Old Lyme 7,306 Winchester 10,604 9 6.1 Peast Millington 16,467 Old Lyme 7,306 Windsor 28,733 24 6 Pearmington 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Plainfield 15,125 19 Wolcott 16,587 Wolcothold 16,587 Plainfiel					-							
Danbury         8,694         69         5.8         New Fairfield         1,878         14         7.2         Wallingford         44,326         32         5.2           Darien         21,728           New Hartford         6,656           Warren         1,395             Deep River         4,443           New Haven         130,250         138         7.6         Washington         3,428             Derby         12,339         13         7.5         New London         26,858         28         7.4         Waterford         18,746         21         8           cast Grabhy         5,140           New Milford         26,805           Waterford         18,746         21         8           cast Haddam         8,997           Newtown         27,891           West Harfford         62,965            cast Haddam         12,800           North Branford         14,146           West Harfford         62,965           4	•											
Parien 21,728 New Hartford 6,656 Warren 1,395 Deep River 4,443 New Haven 130,250 138 7.6 Washington 3,428 Deep River 4,443 New Haven 130,250 138 7.6 Washington 3,428 Deep River 12,339 13 7.5 New London 26,858 28 7.4 Waterbury 107,568 190 12.6 Washington 7,165 New Milford 26,805 Waterford 18,746 21 8 East Granby 5,140 Newington 30,014 Waterford 12,578 Waterford 12,578 Newtown 27,891 West Hartford 62,965 Water Hartford 62,965 Water Hartford 49,872 73 10.5 North Branford 14,146 West Haven 54,620 41 5.4 Water Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 Water Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 Water Haven 14,668 North Stonington 5,196 Wethersfield 26,008 Wethersfield 26,008 Wethersfield 26,008 Water Millington 5,864 9 11 Gast On 7,521 Norwich 38,768 30 5.5 Wilton 18,343 Winchester 10,604 9 6.1 Garmington 16,467 Old Lyme 7,306 Winchester 10,604 9 6.1 Garmington 25,497 Oxford 13,255 Windsor 28,733 24 6 Garmington 25,497 Plainville 17,534 Woodbridge 8,750 Water Moodbridge 8,750 Woodbridge 8,750												
Deep River 4,443 New Haven 130,250 138 7.6 Washington 3,428 New Haven 120,250 138 7.6 Washington 3,428 New Haven 12,339 13 7.5 New London 26,858 28 7.4 Waterbury 107,568 190 12.6 Washington 7,165 New Milford 26,805 Waterford 18,746 21 8 Seast Granby 5,140 New Milford 26,805 Watertown 21,578 Water Hardord 62,965 Water Hardord 49,872 73 10.5 North Branford 14,146 West Haven 54,620 41 5.4 Seast Hardord 49,872 73 10.5 North Branford 14,146 Westbrook 6,869 5 5.2 Seast Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 Seast Windsor 11,668 North Stonington 5,196 Wethersfield 26,008 Seast Windsor 11,668 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Seaston 7,521 Norwalk 88,768 30 5.5 Wilton 18,343 Seaston 7,521 Norwich 38,768 30 5.5 Wilton 18,343 Seaston 7,521 Old Lyme 7,306 Winchester 10,604 9 6.1 Seast Millington 16,467 Old Lyme 7,306 Windsor 28,733 24 6 Seast Millington 25,497 Old Lyme 7,306 Windsor 28,733 24 6 Seast Millington 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Woodbury 9,502 Plainfield 15,125 19 9 Wolcott 16,587 Woodbury 9,502 Woodbury 9,502 Plainfield 15,125 19 9 Wolcott 16,587 Woodbury 9,502	•								-			
Derby 12,339 13 7.5 New London 26,858 28 7.4 Waterbury 107,568 190 12.6 Durham 7,165 New Milford 26,805 Waterford 18,746 21 8 East Granby 5,140 Newington 30,014 Waterford 22,578 Stast Haddam 8,997 Newtown 27,891 West Hartford 62,965 Stast Hampton 12,800 Norfolk 1,630 West Haven 54,620 41 5.4 Stast Haven 28,569 30 7.5 North Branford 14,146 Westbrook 6,869 5 5.2 Stast Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 Stast Lyme 18,462 13 5 North Haven 23,683 22 6.6 Westport 28,491 Stast Windsor 11,668 North Stonington 5,196 Wethersfield 26,008 Stast Windsor 1,790 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Stast On 7,521 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Stast On 7,521 Norwalk 88,816 91 7.3 Willington 18,467 Old Lyme 7,306 Winchester 10,604 9 6.1 Stast Windsor 16,467 Old Lyme 7,306 Windsor 28,733 24 6 Stast Windsor 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Stast Windsor 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Stast Windsor 28,733 24 6 Stast Windsor 28,733 24 6 Stast Windsor 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Stast Windsor 28,733 24 6 Stast Windsor 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Stast Windsor 28,733 24 6 Stast Windsor 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Stast Windsor 28,733 24 6 Stast Windsor 28,733 24 6 Stast Windsor 28,733 24 6 Stast Windsor 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Woodbury 9,502 Stast Windsor 28,733 24 6 Stast Windsor 28,733 24 Stast	Darien				New Hartford							
Ourham         7,165           New Milford         26,805           Waterford         18,746         21         8           cast Granby         5,140           Newington         30,014           Waterform         21,578              cast Haddam         8,997           Newtown         27,891           West Hartford         62,965              cast Hampton         12,800           Norfolk         1,630           West Haven         54,620         41         5.4           cast Hartford         49,872         73         10.5         North Branford         14,146           Westbrook         6,869         5         5.2           cast Haven         28,569         30         7.5         North Canaan         3,251           Weston         10,252             cast Lyme         18,462         13         5         North Haven         23,683         22         6.6         Westport         28,491<					New Haven				-			
First Granby 5,140 Newington 30,014 Watertown 21,578	Derby	12,339	13	7.5	New London	26,858	28	7.4	Waterbury	107,568	190	12.6
Rest Haddam 8,997 Newtown 27,891 West Hartford 62,965 Rest Hampton 12,800 Norfolk 1,630 West Haven 54,620 41 5.4 Rest Hartford 49,872 73 10.5 North Branford 14,146 Westbrook 6,869 5 5.2 Rest Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 Rest Lyme 18,462 13 5 North Haven 23,683 22 6.6 Westport 28,491 Rest Windsor 11,668 North Stonington 5,196 Wethersfield 26,008 Rest Rest Rest Villege 1,790 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Rest Rest Rest North 16,467 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Rest Rest Rest Rest Rest Rest Rest Rest	Durham	7,165			New Milford	26,805			Waterford	18,746	21	8
East Hampton 12,800 Norfolk 1,630 West Haven 54,620 41 5.4 East Hartford 49,872 73 10.5 North Branford 14,146 Westbrook 6,869 5 5.2 East Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 East Windsor 18,462 13 5 North Haven 23,683 22 6.6 Westport 28,491 East Windsor 11,668 North Stonington 5,196 Wethersfield 26,008 Eastford 1,790 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Easton 7,521 Norwich 38,768 30 5.5 Wilton 18,343 Eastford 16,467 Old Lyme 7,306 Winchester 10,604 9 6.1 Enfield 43,659 37 6.1 Old Saybrook 10,061 Windham 24,561 24 7 Easter 6,668 Orange 13,926 Windsor 28,733 24 6 Eastfield 62,045 Oxford 13,255 Windsor Locks 12,854 Earmington 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Franklin 1,920 Plainville 17,534 Woodbury 9,502 Eastbon 2,863 Pomfret 4,203 Woodbury 9,502 Eastbon 2,863 Pomfret 4,203 Woodbury 9,502 Earmby 11,507 9 5.6 Portland 9,267 Woodbridge 8,750 Earmby 11,507 9 5.6 Portland 9,267 Woodbridge 7,858 Earmby 11,507 9 5.6 Portland 9,267 Woodbridge 8,750	East Granby	5,140			Newington	30,014			Watertown	21,578		
East Hartford 49,872 73 10.5 North Branford 14,146 Westbrook 6,869 5 5.2 East Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 East Lyme 18,462 13 5 North Haven 23,683 22 6.6 Westport 28,491 East Windsor 11,668 North Stonington 5,196 Wethersfield 26,008 East Windsor 1,790 Norwalk 88,816 91 7.3 Willington 5,864 9 11 Eastborn 7,521 Norwalk 88,816 91 7.3 Willington 16,467 Old Lyme 7,306 Winchester 10,604 9 6.1 Enfield 43,659 37 6.1 Old Saybrook 10,061 Windsor 28,733 24 6 Eastfield 62,045 Orange 13,926 Windsor 28,733 24 6 Eartfield 62,045 Plainfield 15,125 19 9 Wolcott 16,587 Franklin 1,920 Plainfield 15,125 19 9 Wolcott 16,587 Erranklin 1,920 Plainfield 17,534 Woodbury 9,502 Erranklin 1,920 Pomfret 4,203 Woodbury 9,502 Erranklin 1,507 9 5.6 Portland 9,267 Woodbrook 7,858 Woodbrook 7,858 Errankly 11,507 9 5.6 Portland 9,267 Woodbrook 7,858 Errankly 11,507 9 5.6 Portland 9,267 Woodbrook 7,858 Errankly 11,507 9 5.6 Portland 9,267	East Haddam	8,997			Newtown	27,891			West Hartford	62,965		
Asst Haven 28,569 30 7.5 North Canaan 3,251 Weston 10,252 Weston 10,252 Weston 10,252	ast Hampton	12,800			Norfolk	1,630			West Haven	54,620	41	5.4
Rast Lyme     18,462     13     5     North Haven     23,683     22     6.6     Westport     28,491         Rast Windsor     11,668       North Stonington     5,196       Wethersfield     26,008         Rast Windsor     1,790       Norwalk     88,816     91     7.3     Willington     5,864     9     11       Raston     7,521       Norwich     38,768     30     5.5     Wilton     18,343         Rillington     16,467       Old Lyme     7,306       Winchester     10,604     9     6.1       Rinfield     43,659     37     6.1     Old Saybrook     10,061       Windsor     28,733     24     6       Rissex     6,668       Orange     13,926       Windsor     28,733     24     6       Rairfield     62,045       Oxford     13,255       Windsor Locks     12,854         Rarrangton     25,497       Plainville     17,534	ast Hartford	49,872	73	10.5	North Branford	14,146			Westbrook	6,869	5	5.2
Figure 18,462 13 5 North Haven 23,683 22 6.6 Westport 28,491	ast Haven	28,569	30	7.5	North Canaan	3,251			Weston	10,252		
dastford       1,790         Norwalk       88,816       91       7.3       Willington       5,864       9       11         daston       7,521         Norwich       38,768       30       5.5       Wilton       18,343           ellington       16,467         Old Lyme       7,306         Winchester       10,604       9       6.1         infield       43,659       37       6.1       Old Saybrook       10,061         Windham       24,561       24       7         dissex       6,668         Orange       13,926         Windsor       28,733       24       6         diarfield       62,045         Oxford       13,255         Windsor Locks       12,854           darmington       25,497         Plainville       15,125       19       9       Wolcott       16,587           darmington       1,920         Plainville       17,534	ast Lyme	18,462	13	5	North Haven	23,683	22	6.6	Westport	28,491		
Eastford 1,790 Norwalk 88,816 91 7.3 Willington 5,864 9 11 aston 7,521 Norwich 38,768 30 5.5 Wilton 18,343 Ellington 16,467 Old Lyme 7,306 Winchester 10,604 9 6.1 finfield 43,659 37 6.1 Old Saybrook 10,061 Windham 24,561 24 7 fissex 6,668 Orange 13,926 Windsor 28,733 24 6 fiarfield 62,045 Oxford 13,255 Windsor Locks 12,854 Fiarmington 25,497 Plainfield 15,125 19 9 Wolcott 16,587 Firanklin 1,920 Plainwille 17,534 Woodbridge 8,750 Fiallwille 17,534 Woodbridge 8,750	ast Windsor	11,668			North Stonington	5,196			Wethersfield	26,008		
Franklin 1,920 Plainville 17,534 Woodbury 9,502 Pomfret 4,203 Woodstock 7,858 Woodstock 7,858 Woodstock 7,858 Pomfret 4,203 Woodstock 11,507 9 5.6 Portland 9,267 Woodstock 18,343					-		91	7.3			9	11
Ellington 16,467 Old Lyme 7,306 Winchester 10,604 9 6.1 Enfield 43,659 37 6.1 Old Saybrook 10,061 Windham 24,561 24 7 6.5												
Anfield 43,659 37 6.1 Old Saybrook 10,061 Windham 24,561 24 7 655											9	6.1
Fissex 6,668 Orange 13,926 Windsor 28,733 24 6 Gairfield 62,045 Oxford 13,255 Windsor Locks 12,854 Flainfield 15,125 19 9 Wolcott 16,587 Franklin 1,920 Plainfield 15,125 19 9 Wolcott 16,587 Franklin 1,920 Plainfield 17,534 Woodbridge 8,750 Woodbury 9,502 Soshen 2,863 Pomfret 4,203 Woodbcock 7,858 Frankly 11,507 9 5.6 Portland 9,267 Woodstock 7,858	-				,							
Frankly 11,507 9 5.6 Portland 13,255 Windsor Locks 12,854 Wolcott 16,587 Wolcott 16,587 Woodbridge 8,750 Woodbridge 8,750 Woodbury 9,502 Woodbury 9,502 Woodbury 9,502 Woodstock 7,858										'		_
Franklin 1,920 Plainfield 15,125 19 9 Wolcott 16,587 Franklin 1,920 Plainfield 17,534 Woodbridge 8,750 Flainfield 17,534 Woodbridge 8,7												
ranklin 1,920 Plainville 17,534 Woodbridge 8,750 Slastonbury 34,482 26 5.4 Plymouth 11,598 Woodbury 9,502 Soshen 2,863 Pomfret 4,203 Woodstock 7,858 Stranby 11,507 9 5.6 Portland 9,267												
Slastonbury 34,482 26 5.4 Plymouth 11,598 Woodbury 9,502 Soshen 2,863 Pomfret 4,203 Woodstock 7,858 Sranby 11,507 9 5.6 Portland 9,267	-											
Goshen 2,863 Pomfret 4,203 Woodstock 7,858 Granby 11,507 9 5.6 Portland 9,267									-			
Granby 11,507 9 5.6 Portland 9,267	•	,			•							
									VVOOUSTOCK	1,038		
Greenwich 62,840 Preston 4,625							-					

#### **SARS-CoV-2 Variant Surveillance**

The Centers for Disease Control and Prevention (CDC) have identified three types of SARS-CoV-2 variants: variants of interest, variants of concern and variants of high consequence. On 5/5/2021, CDC added four variants originally detected in India to the list of variants of interest (B.1.617, B.1.617.2, B.1.617.3). To date, 277 of these group of variants have been detected in the United States, including one in Connecticut. The definitions for the three different variant categories and substitutions of therapeutic concern can be found here: <u>SARS-CoV-2 Variants of Concern | CDC.</u>

<u>Data provided below are</u> from the Global Initiative for Sharing Avian Influenza Data (GISAID). GISAID is a global science initiative established in 2008 that provides open-access to genomic data of influenza viruses and the SARS-CoV-2 virus responsible for the COVID-19 pandemic. Laboratories performing whole genome sequencing are encouraged to share their data on this website. More information about GISAID can be found at <u>GISAID - Initiative</u>. This data source provides the ability to monitor all variants of the SARS-CoV-2 virus that are circulating and might be identified in the future.

Below are data on variants of concern, variants of interest and substitutions of therapeutic concern identified among Connecticut residents. No variants of high consequence have been defined by CDC to date.

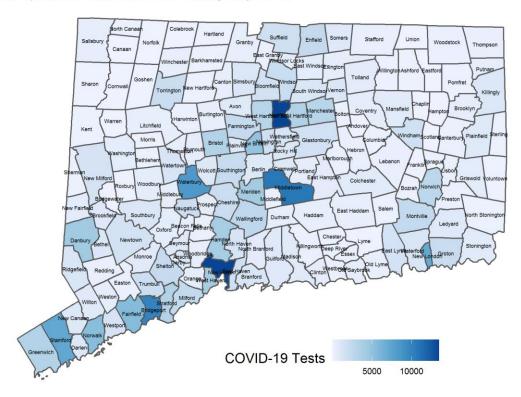
Data are from GISAID as of 5/27/2021 and represent sequences from specimens with dates of collection from 3/2/2020–5/15/2021. **The total number of SARS-CoV-2 sequences in GISAID for Connecticut residents are 7147.** 

	Number	Percentage
Variants of Concern		
B.1.1.7	2892	40.4%
B.1.351	32	0.4%
P.1	104	1.4%
B.1.427	64	0.9%
B.1.429	146	2.0%
Variants of Interest		
B.1.526	907	12.6%
B.1.526.1	217	3.0%
B.1.525	19	0.3%
P.2	7	0.1%
B.1.617	0	0%
B.1.617.1	2	0.3%
B.1.617.2	8	0.1%
B.1.617.3	0	0%
Substitutions of Therapeutic Concern		
E484K	925	12.9%
L452R	461	6.4%

#### COVID-19 Molecular and Antigen Tests during May 09-22

Among 246,542 molecular and antigen tests for COVID-19 with specimen collection date during May 09-22, 230,928 (94%) tests were conducted among people who did not reside in congregate settings (including nursing homes, assisted living, and correctional facilities). Of these 230,928 tests, 3768 (2%) were positive. The map below shows the number of molecular and antigen COVID-19 tests by town with specimen collection date during May 09-22 that were conducted among community residents.

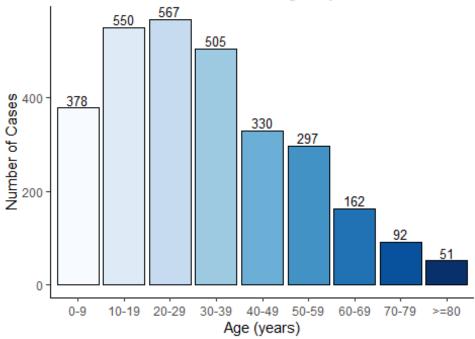
Number of Molecular and Antigen Tests for COVID-19 among People Living in Community Settings by Town with Specimen Collection Date During May 09-22



Map does not include tests pending address validation

### Age Distribution of COVID-19 Cases with Specimen Collection or Onset During May 09-22, 2020

# Number of New COVID-19 Cases by Age Group with Collection or Onset during May 09-22



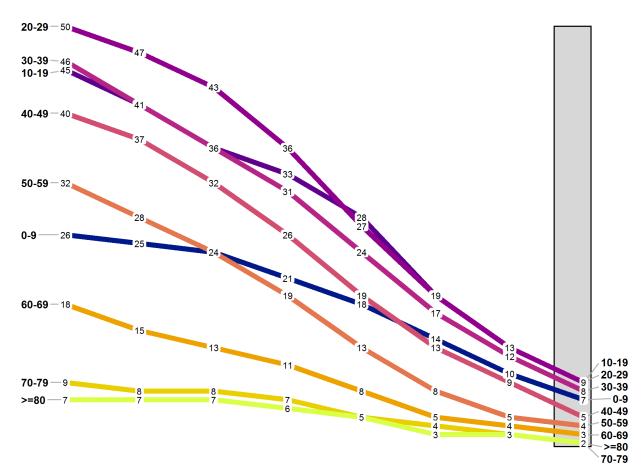
#### **Average Daily Incidence by Age Group**

The chart below shows the average number of new COVID-19 cases per day per 100,000 population by age group. The rates in this chart are calculated by averaging the number of new cases diagnosed each day during the previous two weeks, dividing by the annual population in each age group, and then multiplying by 100,000.

### Average daily rate of COVID-19 cases by age group

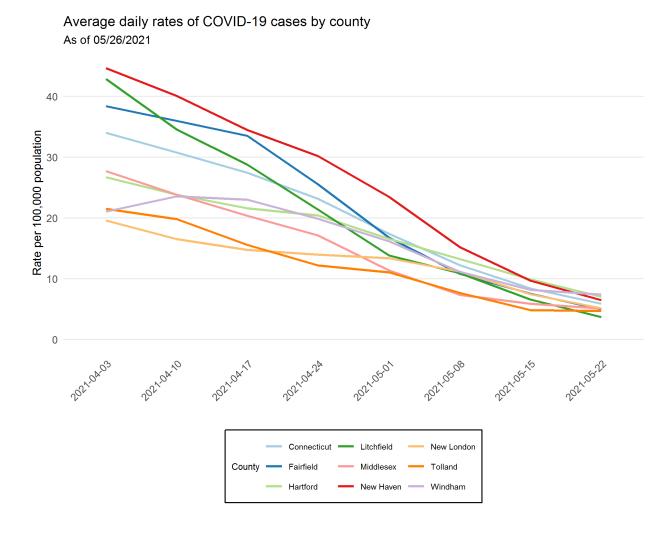
As of 05/26/2021

2021-04-03 2021-04-10 2021-04-17 2021-04-24 2021-05-01 2021-05-08 2021-05-15 2021-05-22



#### **Average Daily Incidence by County**

The chart below shows the average number of new COVID-19 cases per day per 100,000 population in the state of Connecticut and for each Connecticut county. The rates in this chart are calculated by averaging the number of new cases diagnosed each day during the previous two weeks, dividing by the annual estimated population, and then multiplying by 100,000.

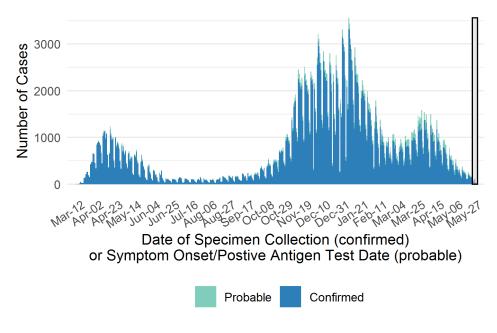


#### Cumulative Number of COVID-19 Cases and COVID-19-Associated Deaths by Date

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.

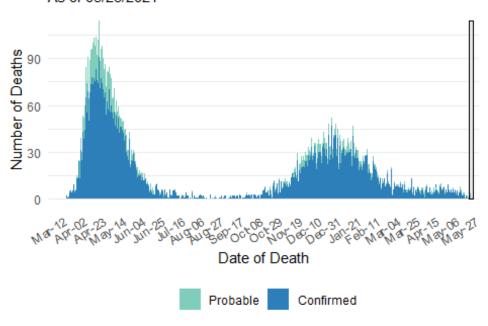
## Number of Confirmed and Probable COVID-19 Cases by Date

As of 05/26/2021



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

As of 05/26/2021

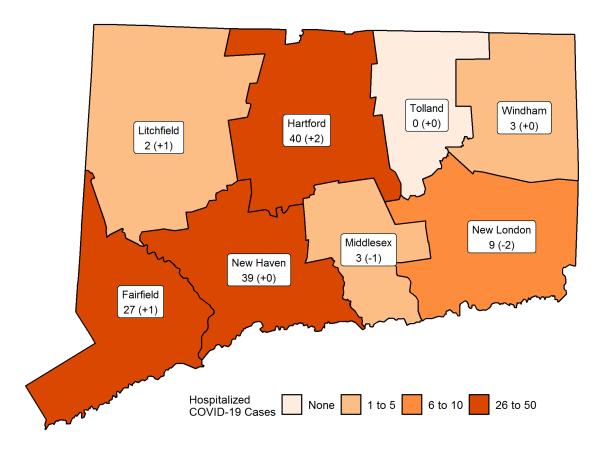


### **Hospitalization Surveillance**

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**

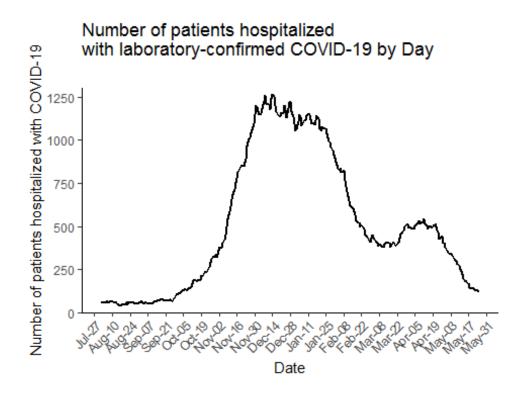
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

#### **COVID-19 Hospital Census in Connecticut**

The chart below shows the COVID-19 hospital census, which is the number of patients currently hospitalized with laboratory-confirmed COVID-19 on each day. Data were collected by the Connecticut Hospital Association and are shown since August 1, 2020.



#### Weekly hospitalizations by age group in New Haven and Middlesex Counties

The chart below shows the weekly rate of laboratory-confirmed COVID-19-associated hospitalizations by age group for residents of New Haven and Middlesex Counties.

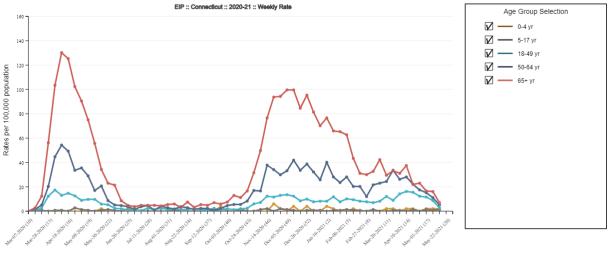
These data were collected by COVID-NET, the COVID-19-Associated Hospitalization Surveillance Network. Connecticut is one of 14 states that participate in COVID-NET, which conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations. In Connecticut, COVID-NET surveillance covers residents of New Haven and Middlesex Counties, a population of approximately 1 million. These data are collected in partnership with CDC and other surveillance sites.

COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated.



#### Laboratory-Confirmed COVID-19-Associated Hospitalizations

#### Preliminary weekly rates as of May 15, 2021



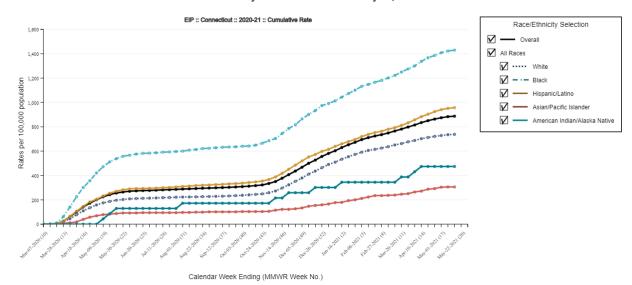
Calendar Week Ending (MMWR Week No.)

The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, and TN) and four additional states through the Influenza Hospitalization Surveillance Project (IA, MI, OH, and UT). The network represents approximately 10% of US population (~32 million people). Cases are identified by reviewing hospital, laboratory, and admission databases and infection control logs for patients hospitalized with a documented positive SARS-COV-2 test. Data gathered are used to estimate age-specific hospitalization rates on a weekly basis and describe characteristics of persons hospitalized with COVID-19. Laboratory confirmation is cimician-ordered SARS-COV-2 test. Date agate the unadjusted rates provided are likely to be underestimated as COVID-19-associated hospitalizations can be missed due to test availability and provider or facility testing practices. COVID-NET hospitalization and are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated accordingly. All incidence rates are unadjusted. Please use the following cliation when referencing these data: "COVID-NET. COVID-19-Associated Hospitalization Surveillance Network. Centers for Disease Control and Prevention. WEBSITE. Accessed on DATE".



#### Laboratory-Confirmed COVID-19-Associated Hospitalizations

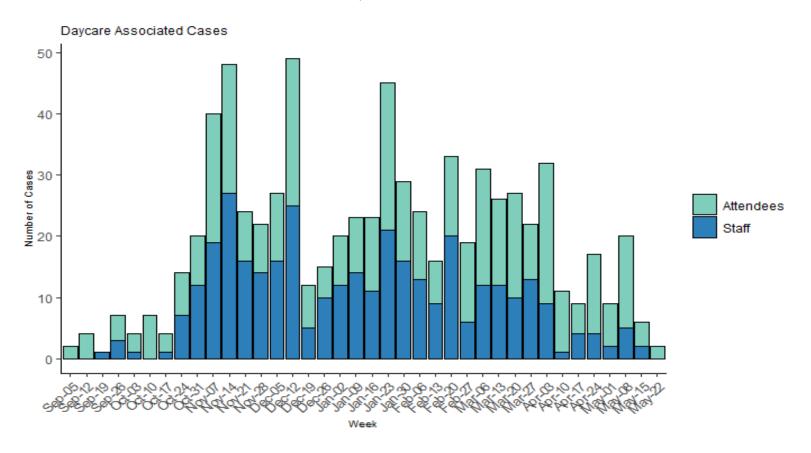
#### Preliminary cumulative rates as of May 15, 2021



The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (persons younger than 18 years) and adults. The current network covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, and TN) and four additional states through the Influenza Hospitalization Surveillance Project (IA, MI, OH, and UT). The network represents approximately 10% of US population (~32 million people). Cases are identified by reviewing hospital, laboratory, and admission databases and infection control logs for patients hospitalized with a documented positive SARS-CoV-2 test. Data gathered are used to estimate age-specific hospitalization rates on a weekly basis and describe characteristics of persons hospitalized with COVID-19. Laboratory confirmation is dependent on clinical-nordered SARS-CoV-2 testing. Therefore, the unadjusted rates provided are likely to be understimated as COVID-9-associated hospitalizations can be missed due to test availability and provider or facility testing practices. COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. As data are received each week, prior case counts and rates are updated accordingly. All incidence rates are unadjusted. Please use the following citation when referencing these data: "COVID-19-Associated hospitalization Surveillance Network, Centers for Disease Control and Prevention. WEBSITE. Accessed on DATE".

### **Daycare Surveillance**

Licensed daycare providers are required to report cases of COVID-19 among attendees and staff to the Department of Public Health (DPH) and the local health department. This figure shows the number of cases among daycare attendees and staff reported to DPH since September 1, 2020. Data are preliminary and like other passive surveillance systems, under reporting occurs and the true incidence of disease is more than the number of cases reported.

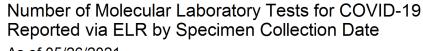


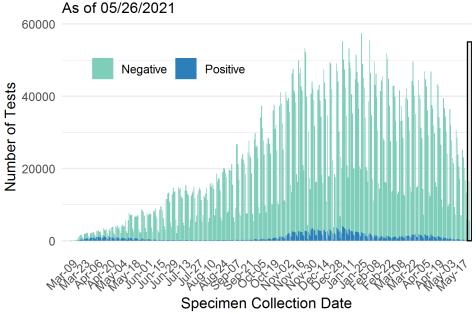
### **Laboratory Surveillance**

#### **Molecular Tests**

To date, DPH has received reports on a total of 8,526,125 molecular COVID-19 laboratory tests; of these 8,301,677 test results were received via electronic laboratory reporting (ELR) methods from commercial laboratories, hospital laboratories, and the Dr. Katherine A. Kelley State Public Health Laboratory. The chart below shows the number of tests reported via ELR by date of specimen collection and test result.

Test results may be reported several days after specimen collection. Data are incomplete for most recent dates shaded in grey. Data for previous dates are routinely updated.





Testing of recently collected specimens is ongoing and does not reflect a decrease in testing. Chart only includes test results received by electronic laboratory reporting.

Shading indicates data are incomplete for the current week.

ELR = Electronic Laboratory Reporting

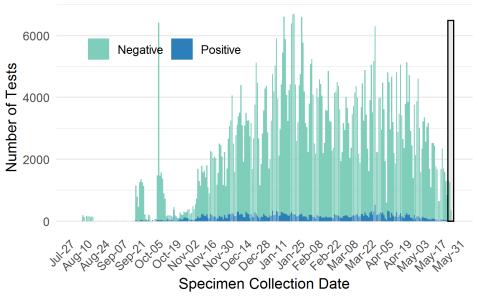
#### **Antigen Tests**

To date, DPH has received reports on a total of 664,478 COVID-19 antigen laboratory tests. The chart below shows the number of antigen tests reported to DPH by specimen collection date and test result.

Test results may be reported several days after specimen collection. Data are incomplete for most recent dates shaded in grey. Data for previous dates are routinely updated.

## Number of Antigen Tests for COVID-19 Reported by Specimen Collection Date

As of 05/26/2021



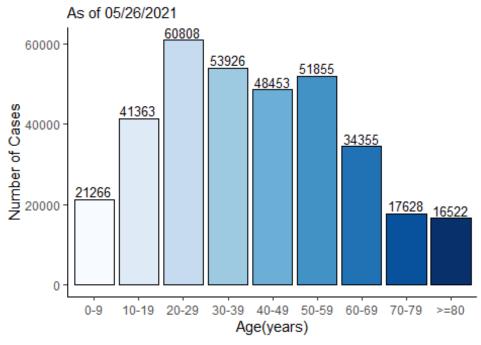
Shading indicates data are incomplete for the current week.

Testing of recently collected specimens is ongoing and does not reflect a decrease in testing.

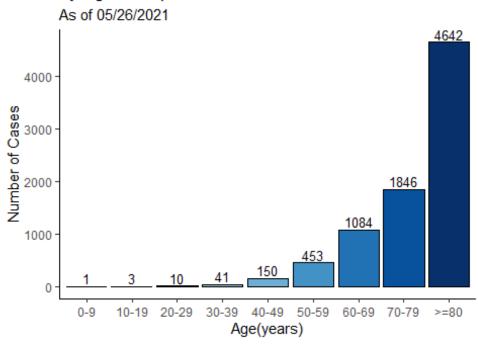
#### **Characteristics of COVID-19 Cases and Associated Deaths**

Counts may not add up to total case count because demographic data may be missing.

# Number of COVID-19 Cases by Age Group

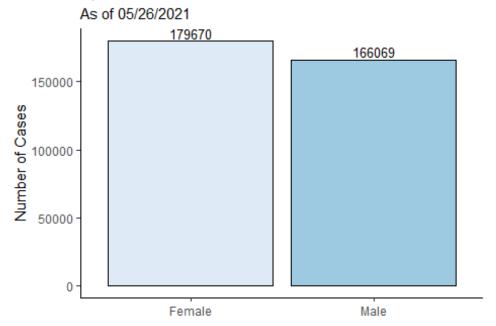


## Number of COVID-19-Associated Deaths by Age Group

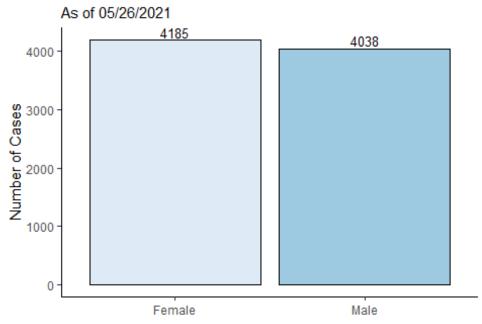


Counts may not add up to total case count because demographic data may be missing.

# Number of COVID-19 Cases by Gender

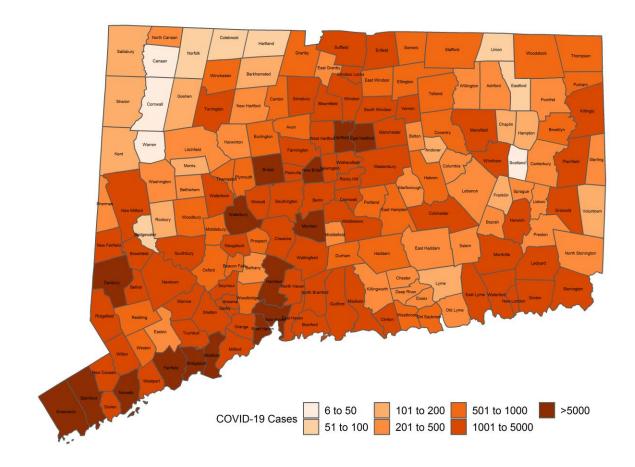


# Number of COVID-19-Associated Deaths by Gender



### **Cumulative Number of COVID-19 Cases by Town**

Map does not include 1183 cases pending address validation



### APPENDIX A. Cumulative Number of COVID-19 Cases by Town Table does not include 1183 cases pending address validation

Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases	Town	Confirmed Cases	Probable Cases
Andover	160	23	Griswold	974	45	Prospect	842	98
Ansonia	1,697	311	Groton	2,573	201	Putnam	828	47
shford	231	15	Guilford	1,289	144	Redding	483	75
von	918	71	Haddam	511	55	Ridgefield	1302	220
Barkhamsted	167	7	Hamden	5,239	805	Rocky Hill	1666	129
Beacon Falls	523	50	Hampton	165	3	Roxbury	93	33
Berlin	1,492	86	Hartford	15,696	653	Salem	242	16
Bethany	371	41	Hartland	96	2	Salisbury	138	4
Bethel	1,666	306	Harwinton	329	21	Scotland	41	1
Bethlehem	218	35	Hebron	478	51	Seymour	1505	178
Bloomfield	1,955	94	Kent	130	31	Sharon	107	4
Bolton	255	32	Killingly	1,655	73	Shelton	3447	395
Bozrah	216	10	Killingworth	369	35	Sherman	146	67
Branford	2,179	300	Lebanon	453	22	Simsbury	1052	57 57
Bridgeport	18,242	1,147	Ledyard	1,008	61	Somers	887	84
Bridgewater	55	27	Lisbon	264	12	South Windsor	1561	118
Bristol	55 5,480	509	Litchfield	441	37	Southbury	1235	221
	•			99	37 8	•	3293	404
Brookfield Brooklyn	1,348	368	Lyme Madison			Southington		
Brooklyn	806	24		1,098	103	Sprague	215	19
Burlington	540	66	Manchester	4,494	416	Stafford	630	35
Canaan	13	0	Mansfield	1,363	158	Stamford	15080	703
Canterbury	422	26	Marlborough	373	35	Sterling	286	10
Canton	476	34	Meriden	7,479	659	Stonington	1026	89
Chaplin	126	6	Middlebury	626	89	Stratford	4593	644
Cheshire	1,986	313	Middlefield	232	25	Suffield	1296	290
Chester	216	14	Middletown	3,930	420	Thomaston	698	66
Clinton	955	69	Milford	4,256	499	Thompson	653	31
Colchester	1,083	104	Monroe	1,229	185	Tolland	872	90
Colebrook	56	2	Montville	1,684	112	Torrington	3394	106
Columbia	318	27	Morris	137	7	Trumbull	2925	305
Cornwall	50	0	Naugatuck	3,186	336	Union	61	2
Coventry	671	86	New Britain	9,189	471	Vernon	1851	161
Cromwell	1,169	96	New Canaan	1,364	130	Voluntown	190	6
Danbury	11,502	1,351	New Fairfield	988	192	Wallingford	4205	337
Darien	1,355	166	New Hartford	350	14	Warren	26	13
Deep River	280	28	New Haven	13,244	1,021	Washington	174	41
Derby	1,138	177	New London	3,296	79	Waterbury	14769	1627
Durham	523	67	New Milford	1,717	702	Waterford	1538	87
ast Granby	271	13	Newington	2,552	159	Watertown	2193	304
ast Haddam	397	67	Newtown	1,716	400	West Hartford	4147	483
ast Hampton	747	91	Norfolk	66	1	West Haven	5433	605
ast Hartford	6,078	351	North Branford	1,051	154	Westbrook	518	42
ast Haven	3,005	445	North Canaan	201	7	Weston	542	57
ast Lyme	1,191	140	North Haven	1,970	359	Westport	1663	136
ast Windsor	876	64	North Stonington	279	22	Westport	2388	126
astford	86	3	Norwalk	10,689	825	Willington	260	22
astion	387	37	Norwich	4,014	182	Wilton	1082	145
llington	903	96	Old Lyme	331	11	Winchester	608	12
infield	3,368	253	Old Lyme Old Saybrook	828	55	Windham	3024	122
			•	963				122 145
SSEX	389	28	Orange		131	Windsor	2689	
airfield	4,703	536	Oxford	851	89	Windsor Locks	1026	32
armington	1,392	129	Plainfield	1,333	60	Wolcott	1775	202
ranklin	178	3	Plainville	1,430	148	Woodbridge	516	70
Glastonbury	2,010	204	Plymouth	845	111	Woodbury	565	79
Goshen	154	5	Pomfret	243	10	Woodstock	534	11
Granby	567	30	Portland	573	45			
Greenwich	4,724	385	Preston	345	18			

**APPENDIX B.** The following graphs show the number of cases per 100,000 Connecticut residents statewide and by county, age group, and gender. Population estimate from: <u>DPH Population Statistics</u>

# Rate of COVID-19 Cases Statewide and by County

As of 05/26/2021 10739 Rate per 100,000 Population 9312 9000 8464 8093 7864 6353 6000 3000 Faiffield Hartford Litchfield Tolland Windham Hen Haver Hen London

## Rate of COVID-19-Associated Deaths Statewide and by County

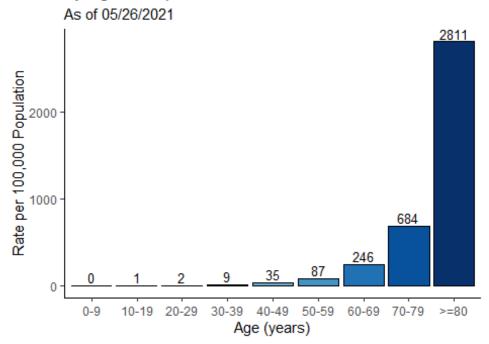
As of 05/26/2021

Very large of the second o

# Rate of COVID-19 Cases by Age Group

As of 05/26/2021 13066 12189 Rate per 100,000 CT Population 11196 10005 9984 10000 9128 7798 6528 5649 5000 0 40-49 50-59 60-69 70-79 10-19 20-29 30-39 0-9 Age (years)

## Rate of COVID-19-Associated Deaths by Age Group



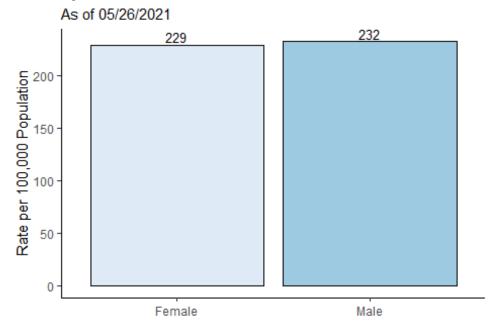
# Rate of COVID-19 Cases by Gender

As of 05/26/2021

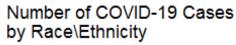
10000 - 9840 9547

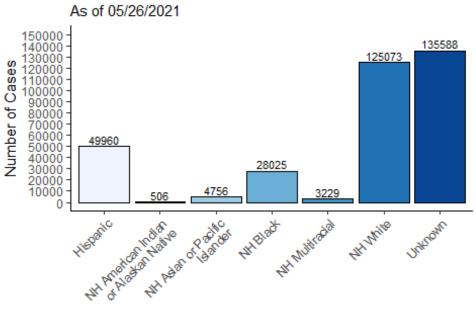
7500 - 5000 - 5000 - Female Male

# Rate of COVID-19-Associated Deaths by Gender

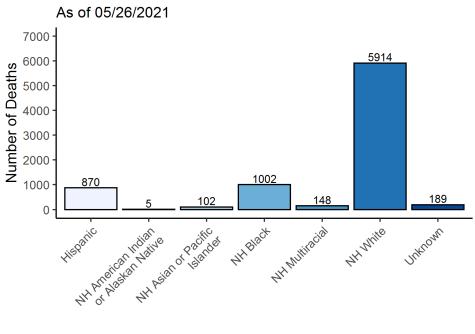


**APPENDIX C.** The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. The category "multiracial" includes people who answered 'yes' to more than one race category. NH=Non-Hispanic



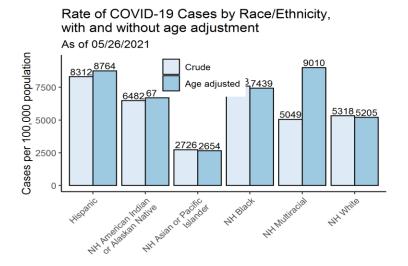


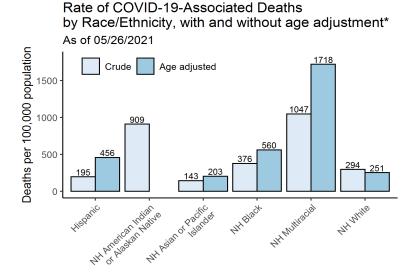
## Number of COVID-19-Associated Deaths by Race\Ethnicity



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: <a href="DPH Population Statistics">DPH Population Statistics</a>. Categories are mutually exclusive. Cases missing data on race/ethnicity are excluded from calculation of rates. NH=Non-Hispanic





<sup>\*</sup>Age adjusted rates only calculated for groups with at least 30 deaths