COVID-19 Update April 16, 2020

As of April 16, 2020, a total of 15884 laboratory-confirmed cases of COVID-19 have been reported among Connecticut residents (Figure 1). One thousand nine hundred twenty-six patients are currently hospitalized. There have been 971 COVID-19-associated deaths.

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 the OCME or DPH are included in the daily COVID-19 update.

*For public health surveillance, COVID-19-associated deaths include persons who tested positive for COVID-19 around the time of death and persons who were not tested for COVID-19 whose death certificate lists COVID-19 disease as a cause of death or a significant condition contributing to death.

Overall Summary	Total	Change Since Yesterday
Laboratory-Confirmed COVID-19 Cases	15884	+1129
COVID-19-Associated Deaths	971	+103
Patients Currently Hospitalized with COVID-19	1926	+18
Patients tested for COVID-19	53122	+2979

COVID-19 Cases and Associated Deaths by County of Residence

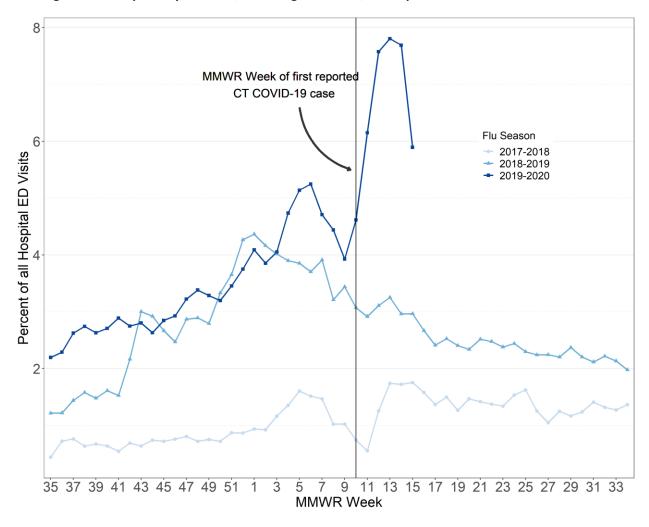
As of 04/16/20 11:30am. Includes patients tested at the State Public Health Laboratory, hospital, and commercial laboratories.

County	Laboratory-Confirmed COVID-19 Cases	COVID-19-Associated Deaths
Fairfield County	6816	406
Hartford County	2859	243
Litchfield County	535	44
Middlesex County	394	30
New Haven County	4163	214
New London County	255	9
Tolland County	241	22
Windham County	87	1
Pending address validation	534	2
Total	15884	971

<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.

Syndromic Surveillance

The Department of Public Health EpiCenter hospital emergency department (ED) syndromic surveillance system receives near real-time information from all 38 licensed, hospital EDs in Connecticut. The percentage of individuals seeking care for "unexplained fever/flu" syndrome ED visits is monitored to identify individuals that may have symptoms consistent with COVID-19; this differs from the "fever/flu" syndrome in the weekly influenza report since patients with a known diagnosis (e.g., influenza, strep throat) are not included. The syndromic surveillance systems suggest that many more people are seeking care for respiratory illnesses, including COVID-19, in the past four weeks.

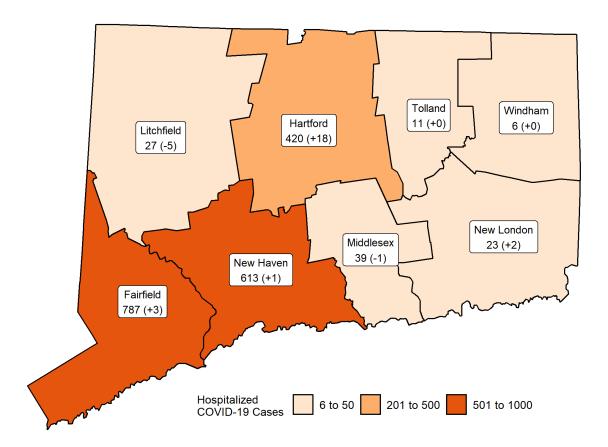


Hospitalization Surveillance

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

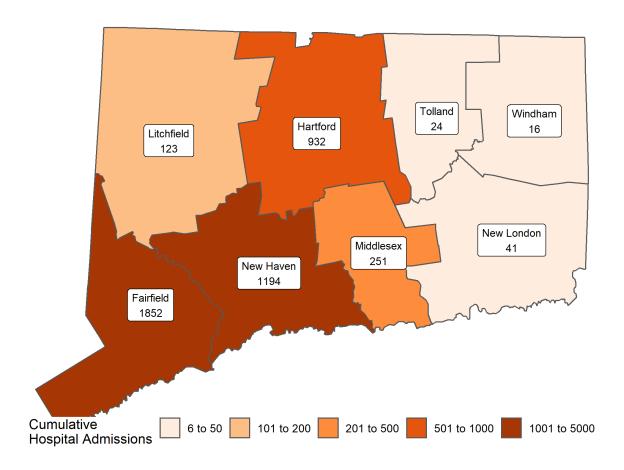
Distribution by location of hospital not patient residence. Data from the Connecticut Hospital Association.



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

Cumulative Total of Patients Hospitalized by Connecticut County

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



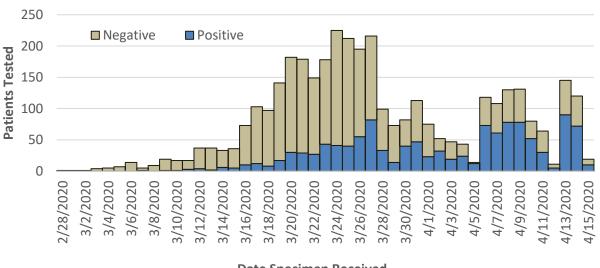
More information about hospitalized cases of COVID-19 in New Haven and Middlesex Counties is available from <u>COVID-NET</u>.

Laboratory Surveillance

The Dr. Katherine A. Kelley State Public Health Laboratory has tested a total of 3636 patients for COVID-19; 1202 (33%) patients tested positive. The graph below shows the number of patients tested by date specimens were received. Hospital and commercial laboratories also are offering testing for COVID-19 in Connecticut; in total, more than 53122 tests have been reported to date.

Patients Tested for COVID-19 at the Dr. Katherine A. Kelley State Public Health Laboratory

As of 4/16/2020 at 10AM



Date Specimen Received

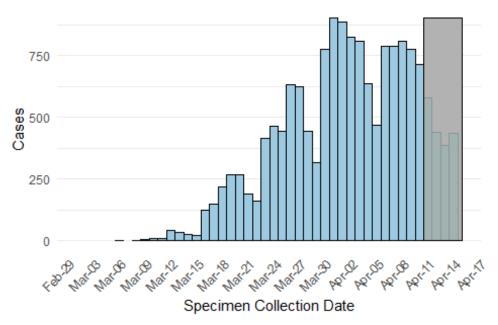
Testing of specimens received since April 14 is ongoing and does not reflect a decrease in testing.

Characteristics of Laboratory-Confirmed 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.

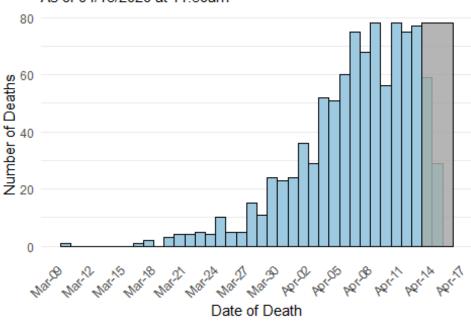
Number of Laboratory-confirmed COVID-19 Cases by Date of Specimen Collection

As of 04/16/2020 at 11:30am



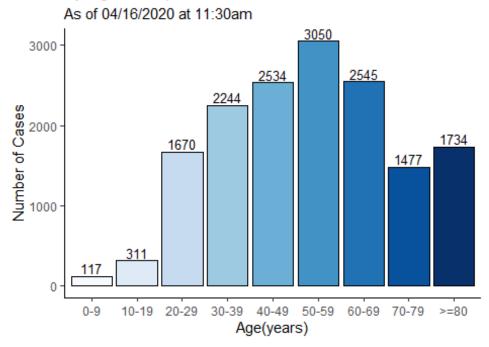
Number of COVID-19-Associated Deaths by Date of Death

As of 04/16/2020 at 11:30am

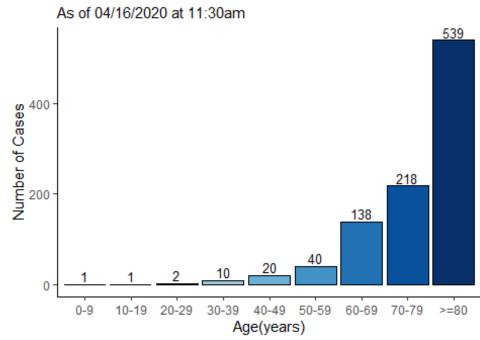


Counts may not add up to total case count because demographic data may be missing.

Number of Laboratory-Confirmed COVID-19 Cases by Age Group



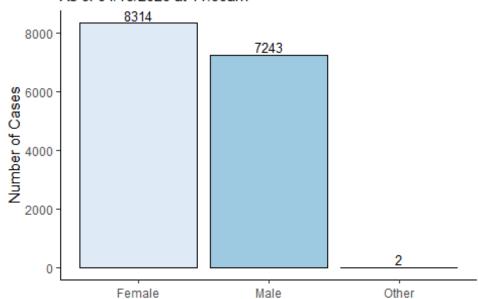
Number of COVID-19-Associated Deaths by Age Group



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

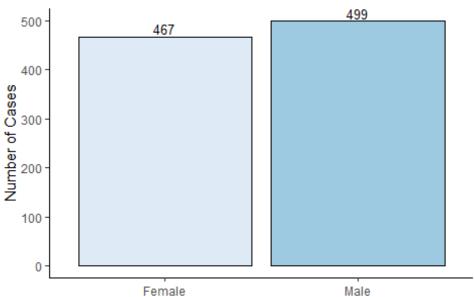
Number of Laboratory-Confirmed COVID-19 Cases by Gender

As of 04/16/2020 at 11:30am



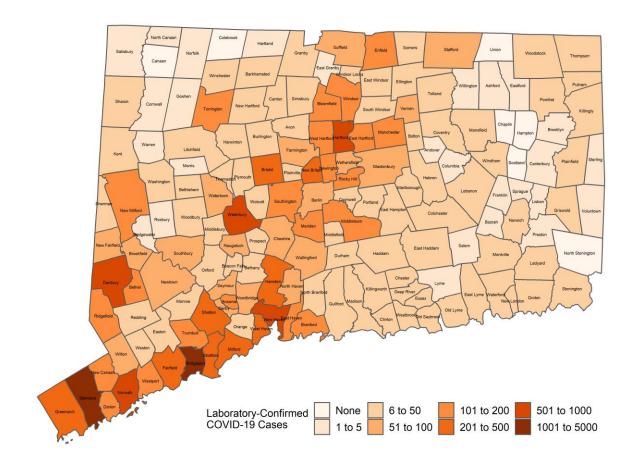
Number of COVID-19-Associated Deaths by Gender

As of 04/16/2020 at 11:30am



Connecticut Towns with Confirmed Cases of COVID-19

Map does not include 534 cases pending address validation



APPENDIX A. Towns with Confirmed Cases of COVID-19

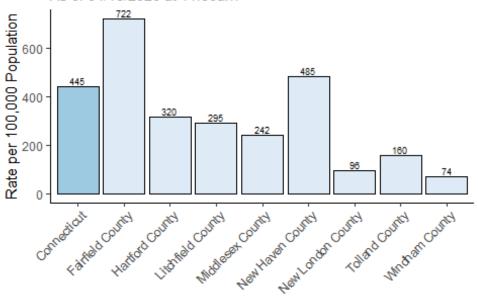
Table does not include 534 cases pending address validation

Town	Cases	Town	Cases	Town	Cases
Andover	2	Griswold	8	Prospect	22
Ansonia	103	Groton	21	Putnam	6
Ashford	4	Guilford	44	Redding	30
Avon	26	Haddam	13	Ridgefield	130
Barkhamsted	9	Hamden	324	Rocky Hill	104
Beacon Falls	19	Hampton	0	Roxbury	3
Berlin	55	Hartford	537	Salem	3
Bethany	11	Hartland	1	Salisbury	5
Bethel	118	Harwinton	13	Scotland	0
Bethlehem	7	Hebron	8	Seymour	96
Bloomfield	127	Kent	6	Sharon	10
Bolton	8	Killingly	12	Shelton	293
Bozrah	4	Killingworth	8	Sherman	8
Branford	150	Lebanon	9	Simsbury	42
			6	•	26
Bridgeport	1042	Ledyard		Somers	
Bridgewater	4	Lisbon	4	South Windsor	46
Bristol	213	Litchfield	12	Southbury	81
Brookfield	99	Lyme	1	Southington	104
Brooklyn	5	Madison	44	Sprague	1
Burlington	14	Manchester	194	Stafford	52
Canaan	0	Mansfield	7	Stamford	1620
Canterbury	2	Marlborough	15	Sterling	2
Canton	22	Meriden	169	Stonington	18
Chaplin	0	Middlebury	19	Stratford	326
Cheshire	64	Middlefield	7	Suffield	66
Chester	28	Middletown	168	Thomaston	28
Clinton	23	Milford	304	Thompson	8
Colchester	9	Monroe	47	Tolland	23
Colebrook	0	Montville	24	Torrington	174
Columbia	5	Morris	4	Trumbull	179
Cornwall	1	Naugatuck	94	Union	0
Coventry	16	New Britain	202	Vernon	74
Cromwell	29	New Canaan	101	Voluntown	2
Danbury	776	New Fairfield	69	Wallingford	99
Darien	137	New Hartford	10	Warren	1
Deep River	8	New Haven	864	Washington	14
Derby	57	New London	43	Waterbury	740
Durham	16	New Milford	103	Waterford	50
	2		112	Watertown	52
East Granby	9	Newington Newtown			
East Haddam			64 4	West Haven	154
East Hampton	18	Norfolk	· ·	West Haven	374
East Hartford	188	North Branford	30	Westbrook	12
East Haven	174	North Canaan	3	Weston	42
East Lyme	15	North Haven	95	Westport	183
East Windsor	20	North Stonington	0	Wethersfield	77
Eastford	1	Norwalk	821	Willington	4
Easton	21	Norwich	24	Wilton	100
Ellington	16	Old Lyme	9	Winchester	20
Enfield	164	Old Saybrook	16	Windham	23
Essex	8	Orange	36	Windsor	147
Fairfield	246	Oxford	45	Windsor Locks	24
Farmington	60	Plainfield	9	Wolcott	41
Franklin	2	Plainville	50	Woodbridge	64
Glastonbury	86	Plymouth	30	Woodbury	20
Goshen	2	Pomfret	6	Woodstock	9
· - · ·					-
Granby	7	Portland	31		

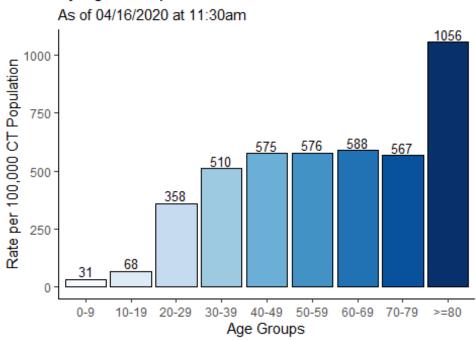
APPENDIX B. The following graphs show the rate of cases per 100,000 Connecticut residents statewide and by county, age group, and gender. Population estimate from: <u>DPH Population Statistics</u>

Rate of Laboratory-Confirmed COVID-19 Cases Statewide and by County

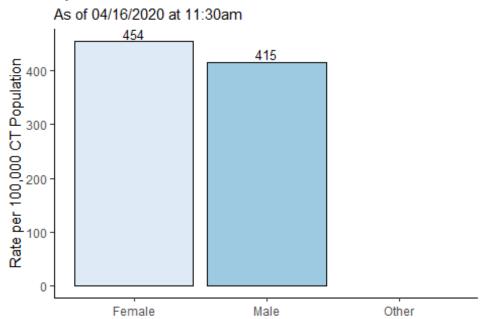
As of 04/16/2020 at 11:30am



Rate of Laboratory-Confirmed COVID-19 Cases by Age Group

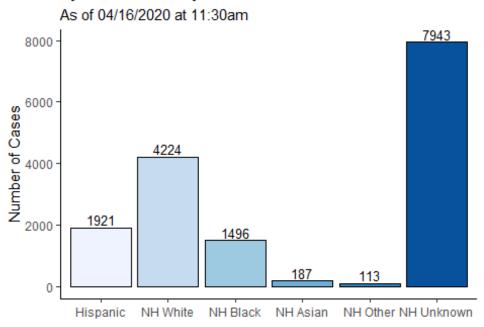


Rate of Laboratory-Confirmed COVID-19 Cases by Gender

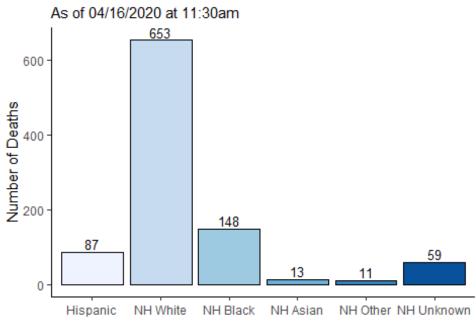


APPENDIX C. The following graphs show the number of cases and deaths by race and ethnicity. Categories are mutually exclusive. Cases answering 'yes' to more than one race category are counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic

Number of Laboratory-Confirmed COVID-19 Cases by Race\Ethnicity

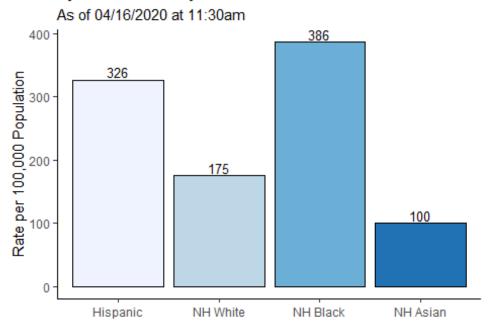


Number of COVID-19-Associated Deaths by Race\Ethnicity

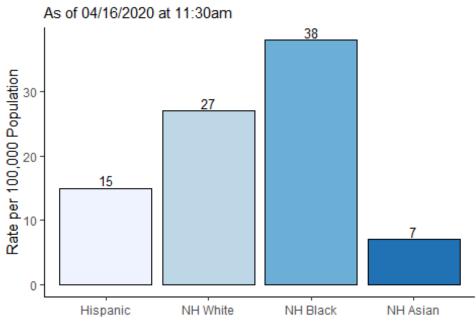


The following graphs show the rate of cases and deaths per 100,000 population by race and ethnicity. Population estimate from: <u>DPH Population Statistics.</u> Categories are mutually exclusive. Cases answering 'yes' to more than one race category are counted as 'other'. Counts may not add up to total case counts as data on race and ethnicity may be missing. NH=Non-Hispanic

Rate of Laboratory-Confirmed COVID-19 Cases by Race\Ethnicity



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



Connecticut Nursing Homes with Residents Positive for Covid-19

Data as of 4/14/2020 8:00 am

	Town	Nursing Home	Number of licensed beds	Number of residents with COVID-19	Number of COVID- 19 associated deaths among residents
1	Bethel	Bethel Health Care Center	161	18	2
2	Bloomfield	Bloomfield Center for Nursing and Rehabilitation	120	11	4
3	Bloomfield	Caleb Hitchcock Health Center	60	2	1
4	Bloomfield	Touchpoints at Bloomfield	150	20	6
5	Branford	Branford Hills Health Care Center	190	20	3
6	Bridgeport	Jewish Senior Services	294	23	6
7	Bridgeport	Northbridge Healthcare Center	145	6	2
8	Bristol	Countryside Manor of Bristol	90	11	3
		Sheridan Woods Health Care			
9	Bristol	Center	146	24	7
10	Canton	Cherry Brook Health Care Center	100	11	2
11	Cheshire	Elim Park Baptist Home	90	1	-
12	Chester	Aaron Manor Nursing and Rehabilitation	60	15	3
13	Cromwell	Apple Rehab Cromwell	85	2	-
14	Danbury	Glen Hill Center	100	2	1
15	Danbury	Saint John Paul II Center	141	23	9
16	Danbury	Western Rehabilitation Care Center	120	13	7
17	East Hartford	Riverside Health & Rehabilitation Center	345	38	10
18	East Haven	Apple Rehab Laurel Woods	120	14	3
19	East Haven	Whispering Pines	90	32	14
20	East Windsor	Fresh River Healthcare	140	3	-
21	Enfield	Parkway Pavilion Health and Rehabilitation Center	130	45	8
22	Fairfield	Cambridge Health and Rehabilitation Center	160	12	7
23	Fairfield	Carolton Chronic & Convalescent	229	21	3
24	Fairfield	Ludlowe Center for Health & Rehabilitation	144	12	3
25	Farmington	Touchpoints at Farmington	105	20	2
26	Glastonbury	Glastonbury Health Care Center	105	17	5
27	Glastonbury	Salmon Brook Rehab and Nursing	130	9	4
28	Greenwich	Greenwich Woods	217	13	4
29	Greenwich	Nathaniel Witherall	202	25	3
30	Greenwich	RegalCare at Greenwich	75	1	-
31	Guilford	Guilford House	75	1	-
32	Hamden	Arden House	360	16	2

		Hamden Rehabilitation & Health			
33	Hamden	Care Center	153	13	4
		Whitney Rehabilitation Care			
34	Hamden	Center	150	2	-
35	Hartford	Chelsea Place	234	16	5
36	Hartford	Trinity Hill Care Center	144	25	1
37	Manchester	Crestfield Rehabilitation Center	155	9	2
		Manchester Manor Health Care			
38	Manchester	Center	126	8	-
39	Manchester	Touchpoints at Manchester	131	27	4
40	Manchester	Westside Care Center	162	1	-
41	Meriden	Curtis Home	60	6	1
42	Middletown	Middlesex Health Care Center	150	15	1
		Water's Edge Center for Health &		_	
43	Middletown	Rehabilitation	150	8	1
44	Milford	Golden Hill Rehab Pavilion	120	67	9
45	Milford	Milford Health and Rehabilitation Center	120	13	1
46	Milford	West River Rehab Center	120	7	2
47	Naugatuck	Glendale Center	120	17	-
		Grandview Rehabilitation and			
48	New Britain	Healthcare Center	160	18	4
49	New Canaan	Waveny Care Center	76	11	9
50	New Haven	Grimes Center	114	58	1
51	New Haven	RegalCare at New Haven	150	8	-
52	New Haven	The Mary Wade Home	94	8	1
53	New London	Harbor Village	128	5	1
54	New Milford	Village Crest Center for Health & Rehabilitation	95	4	-
55	Newington	Bel Air Manor	71	2	1
		Newington Rapid Recovery	· -	_	_
56	Newington	Rehab Center	180	20	2
57	North Haven	Montowese Health & Rehabilitation Center	120	10	2
		Autumn Lake Healthcare at			_
58	Norwalk	Norwalk	150	13	8
59	Norwalk	Cassena Care at Norwalk	150	11	2
60	Plainville	Apple Rehab Farmington Valley	160	7	-
61	Portland	Portland Care and Rehabilitation	65	16	4
62	Ridgefield	Laurel Ridge Health care Center	126	12	1
63	Rocky Hill	60 West	95	4	-
64	Rocky Hill	Apple Rehab Rocky Hill	120	28	5
CF	,	Maple View Health &	130	4	1
65	Rocky Hill	Rehabilitation Center	120	4	1
66	Seymour	Shady Knoll Health Center	128	30	9
67	Sharon	Sharon Health Care Center	88	7	-
68	Shelton	Apple Shelton Lakes	106	40	13

		Bishop-Wicke Health and			
69	Shelton	Rehabilitation	120	22	12
70	Shelton	Gardner Heights Health Care Center	130	42	15
		Hewitt Health & Rehabilitation			
71	Shelton	Center	160	4	-
72	Simsbury	McLean Health Center	89	11	-
73	Southbury	Lutheran Home of Southbury	120	7	1
74	Southington	Summit at Plantsville	150	3	1
75	Southport	RegalCare at Southport	120	4	-
	Stafford				
76	Springs	Evergreen Health Care Center	180	30	10
77	Stamford	Cassena Care at Stamford	156	34	5
78	Stamford	Edgehill Health Center	46	18	4
79	Stamford	Long Ridge Post-Acute Care	120	8	-
80	Stamford	St. Camillus Center	124	20	4
81	Stamford	The Villa at Stamford	128	13	2
		Lord Chamberlain Nursing and			
82	Stratford	Rehabilitation Center	190	23	9
83	Suffield	Suffield House	128	35	8
84	Torrington	Litchfield Woods	160	38	12
85	Torrington	RegalCare at Torrington	75	9	5
86	Torrington	Valerie Manor	151	3	1
87	Torrington	Wolcott Hall Nursing Center	87	7	2
88	Trumbull	Maefair Health Care Center	134	19	3
89	Trumbull	St. Joseph's Center	269	23	4
90	Vernon	Fox Hill Center	150	17	1
91	Wallingford	Quinnipiac Valley Center	180	6	1
92	Wallingford	Skyview Rehab and Nursing	97	1	-
93	Waterbury	Abbott Terrace Health Center	205	69	15
94	Waterbury	RegalCare at Waterbury	120	12	2
		Waterbury Gardens Nursing and			
95	Waterbury	Rehabilitation	150	31	5
96	Waterford	Bayview Health Care	127	28	1
07	NA/ataufaud	New London Sub-Acute and	120	2	
97	Waterford	Nursing Hebrew Center for Health and	120	3	-
98	West Hartford	Rehabilitation	257	7	-
99	West Hartford	Hughes Health and Rehabilitation	170	8	2
100	West Hartford	Saint Mary Home	256	6	2
101	West Hartford	The Reservoir	75	3	-
	- 2-2-2	West Hartford Health and	-		
102	West Hartford	Rehabilitation Center	160	8	3
103	West Haven	RegalCare at West Haven	98	6	-
104	Wilton	Wilton Meadows Health Care Center	148	6	4
105	Windsor	Kimberly Hall North	150	17	9
102	vviiiuSUI	KINDENY HAN NOLUI	130	1/	ا ع

106	Windsor	Kimberly Hall South	180	8	-
		Windsor Health and			
107	Windsor	Rehabilitation Center	108	30	4
108	Woodbridge	The Willows	90	43	9
Total	Total			1713	375