

Dear Mr.Massari,

When a numerator is less than 20, the rates should be interpreted with caution due to the instability of rates. Since CTVDRS has been collecting data (2015), no town or city has had more than 20 deaths by suicide in a single year. So, DPH’s procedure is combine years of data and then generate rates. The first spreadsheet I’ve attached is suicide rates per 100,000 population for 2015 to 2018 data statewide, with a cutoff of 20 suicides during that period of time, ranked highest rate to lowest. The two other spreadsheets(DMHAS region 2 & region 5, encompassing New Haven County and part of Middlesex) are suicide rates per 10,000 population with a cutoff of 10 suicides for the period of 2015 to 2018. Data for 2019 is incomplete. When data is complete for 2019, I’ll generate those rates.

Sincerely,

ResidenceCityLabel	Frequency	pop2015-2018	RATE
Bristol	49	241,045	20.32815
Vernon	21	116,685	17.99717
Wallingford	32	179,035	17.8736
Meriden	40	239,464	16.70397
Southington	28	175,228	15.97918
Milford	34	216,662	15.69265
Torrington	21	138,628	15.14845
Norwich	23	158,395	14.52066
Shelton	25	165,424	14.50817
Enfield	26	177,861	14.05592
Waterbury	51	434,332	11.97241
New Britain	32	290,786	11.00466
Manchester	25	231,744	10.78777
West Haven	21	219,129	9.583396
Stamford	43	519,635	8.275039
New Haven	43	522,284	7.850135
Bridgeport	38	586,723	6.476651
Hartford	30	494,049	6.072272
Norwalk	20	354,933	5.634866

DMHAS Region 2

Resident_Town	Rate/10,000	RESIDENT_town	dmhaS_REGIO	Number of suicides_2015-2018
Wallingford	1.79	Wallingford	2	32
Ansonia	1.73	Ansonia	2	14
Milford	1.66	Milford	2	34
Branford	1.60	Branford	2	18
Meriden	1.59	Meriden	2	40

Seymour	1.51	Seymour	2	10
North Haven	1.47	North Haven	2	14
Shelton	1.45	Shelton	2	25
East Haven	1.04	East Haven	2	12
West Haven	0.96	West Haven	2	21
Middletown	0.86	Middletown	2	16
New Haven	0.79	New Haven	2	43
Hamden	0.78	Hamden	2	18

DMHAS Region 5

Resident_Town	Rate/10,00	RESIDENT_town	dmhaS_REGIO	number_suicides_2015to2018
Cheshire	0.94	Cheshire	5	11
Danbury	0.53	Danbury	5	18
Naugatuck	1.35	Naugatuck	5	17
New Fairfield	1.78	New Fairfield	5	11
New Milford	1.48	New Milford	5	16
Southbury	1.28	Southbury	5	10
Torrington	1.51	Torrington	5	21
Waterbury	1.2	Waterbury	5	51

Below is how CTVDRS reports suicide by age-groups.

FIGURE 2.
Age-adjusted suicide rate, by sex and age group, Connecticut
 Connecticut Violent Death Reporting System, 2015-2018

