



Analysis of Suicide and Homicide Data in Connecticut from 2019 to 2023 using CTVDRS
Data

Data Request from Kerri Raissian

April 4, 2024

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Violent death rate (suicides and homicides combined)

Suicide rate

Homicide rate

Proportion of violent deaths that are suicides

Proportion of violent deaths that are homicides

Suicide rate broken out into firearm and non-firearm rates

Proportion of suicides that are firearm and non-firearm

Homicide rate broken out into firearm and non-firearm rates

Proportion of homicides that are firearm and non-firearm

Could you provide us with this information for the last 5 years, ending with the most recent year available?

Table 1. Violent Deaths: Age Adjusted Rates Using CTVDRS Data 2019 to 2023*

	Age Adjusted Rate per 100,000 CT pop. (95 % CI)	Percentage of Violent Deaths
Violent Deaths (Suicides + Homicides)	14.3(13.8-14.8)	
Homicides	4.5(4.2-4.8)	28.26
Suicides	9.8(9.4-10.2)	71.74

* 2023 data are preliminary

CT population 2019-2023 = 18,023,554

Table 2. Comparison of Firearm Age Adjusted Suicide Rates versus Non-Firearm Suicides Age Adjusted Rate Using CTVDRS Data 2019 to 2023*

	Age Adjusted Rate of Firearm Suicide Deaths per 100,000 CT pop. (95% CI)	Age Adjusted of Non-Firearm Suicides Deaths per 100,000 CT pop (95% CI)
Suicides	2.8(2.6-3.0)	7.1(6.7-7.5)

* 2023 data are preliminary

CT population 2019-2023 = 18,023,554

The proportion or percentage of firearm suicides to non-firearm suicides is 29% to 71%.

Table 3. Comparison of Firearm Age Adjusted Homicide Rates versus Non-Firearm Age Adjusted Homicide Rate Using CTVDRS Data 2019 to 2023*

	Age Adjusted Rate of Firearm Homicides per 100,000 CT pop. (95% CI)	Age Adjust Rate of Non-Firearm Homicides per 100,000 CT pop. (95% CI)
Homicides	3.1 (2.8-3.4)	1.4(1.2-1.6)

* 2023 data are preliminary

CT population 2019-2023 = 18,023,554

The proportion or percentage of firearm homicides to non-firearm homicides is 69% to 31%.