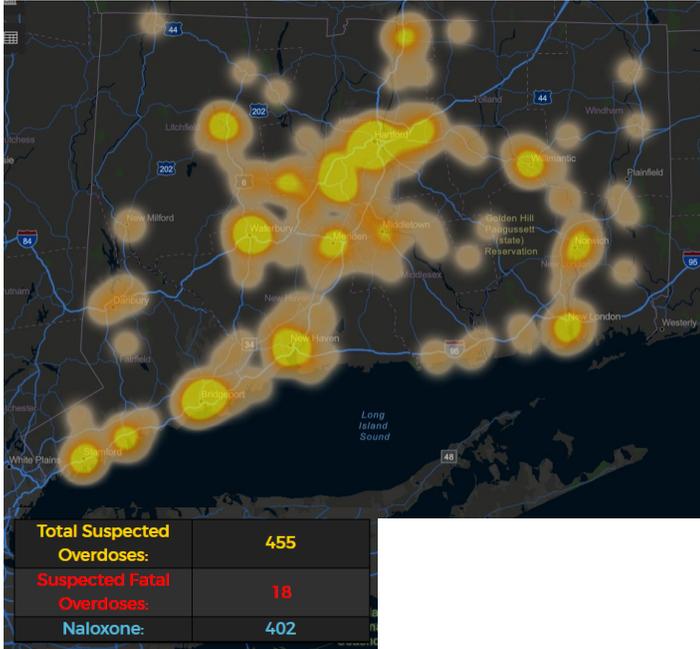
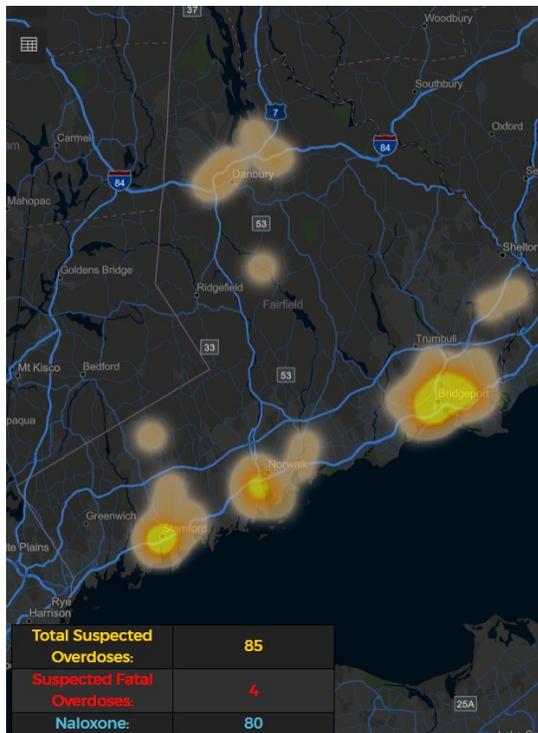


Connecticut Opioid Heat Map



In the month of July the State of Connecticut saw increased overdose activity in Fairfield and rates nearly doubled in Litchfield and Middlesex Counties. Fairfield county pictured below The heatmaps depicted, above show cumulative data for the month of July 2022.



First-Time Fatal Overdose

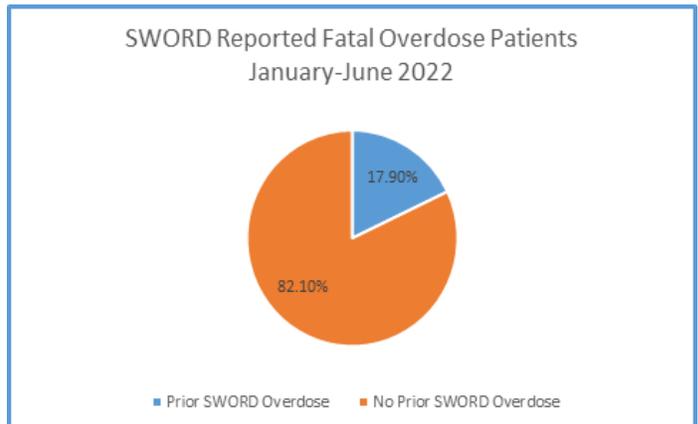
We reviewed 103 fatal overdoses reported to SWORD during the time period January 1, 2022 to June 20, 2022. Eight of the overdoses involved John Does. Of the 95 who had a listed name, we found that 17 (17.9%) of them had a prior SWORD reported nonfatal overdose since June 1, 2019. Ten (11.5%) had a prior SWORD reported overdose in the previous 12 months from the date of their fatal overdose. None had an overdose in the month prior to their fatal overdose. 4 had multiple overdoses in the SWORD data bank, including one who had five other overdoses.

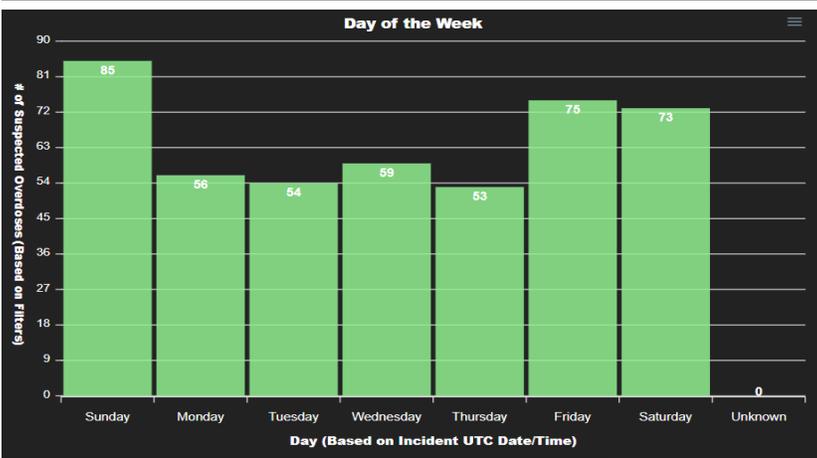
When we last reviewed this data over the nine month period (June 1, 2020 to February 28, 2021), we found 15.9% of the reported fatal overdoses had at least one SWORD reported overdose in the previous 12-months.

A review of the 1,374 fatal overdoses in Connecticut in 2020 by the Centers for Disease Control (CDC)'s State Unintentional Drug Overdose Reporting System (SUDORS) network found that only 10.7% of Connecticut's fatal overdoses had a previous recorded overdose, while only 11.5% nationwide* had a previously recorded overdose.

https://www.cdc.gov/drugoverdose/databriefs/pdf/SUDORS_Data-Brief_Number_1.pdf

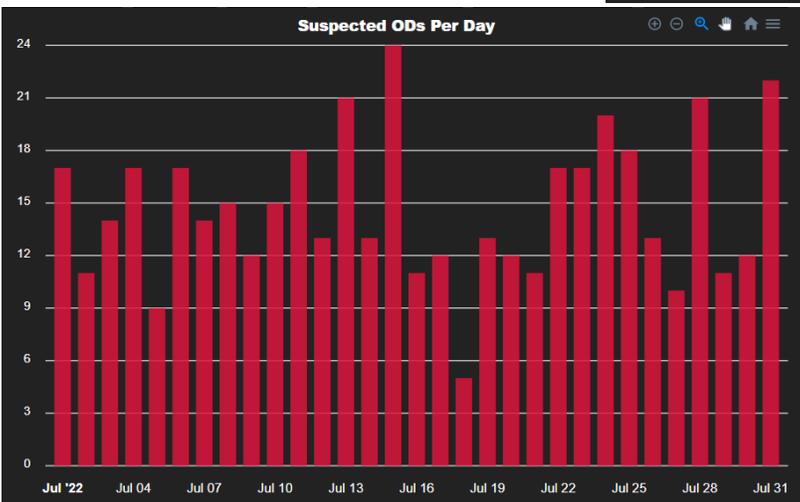
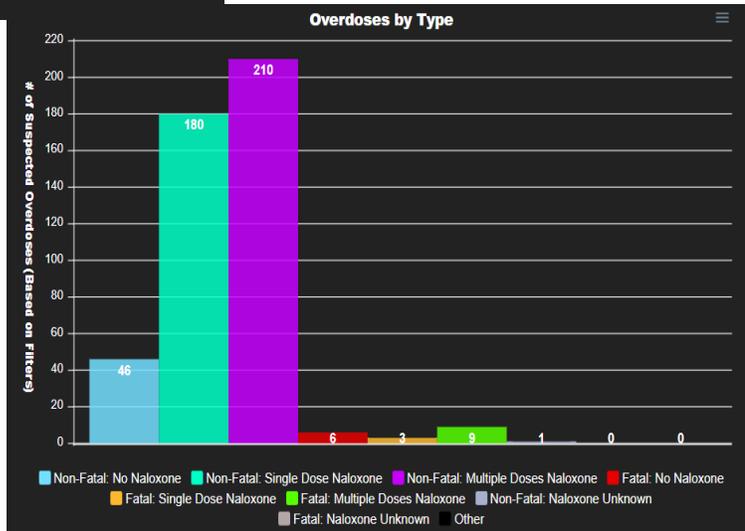
<https://www.cdc.gov/drugoverdose/fatal/dashboard/accessible.html>





Left: < Activity based on day of the week based on Incident within the State of Connecticut during the month of July 2022.

Right: > Activity based on suspected overdoses by type as reported in the month of July 2022.



< Left: This graph represents EMS reported opioid overdoses by incident day during September, 2021.

SWORD Statewide Reporting June 2022

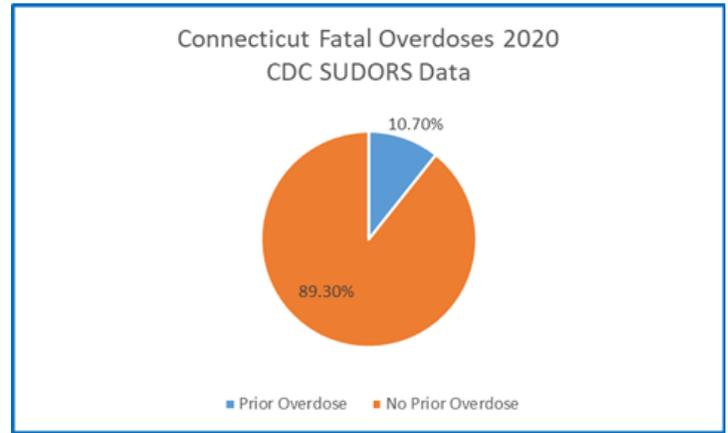
In the month of July 2022, there were 455 calls to the Connecticut Poison Control Center (CPCC) for SWORD. Of these calls, 437 were non-fatal and 18 resulted in fatalities. There were 402 total naloxone administrations: 210 non-fatal multiple doses of naloxone administered, 180 non-fatal single dose naloxone, and 46 non-fatal with no naloxone administered. Of the 18 fatalities, nine received multiple doses of naloxone, three received a single dose, and six with no naloxone administered.

The 455 cases involved suspected overdoses from all of our counties: Fairfield 85, Hartford 156, Litchfield 28, Middlesex 27, New Haven 96, New London 39, Tolland six, and Windham 18.

*Numbers subject to change

Limitations

SWORD data typically underreports fatal overdoses as EMS often cannot make a definitive determination of cause of death. Patients in this study could have had additional overdoses that were either unreported by EMS or in which 911 was not activated. SUDORs data is largely based on medical examiner and coroner reports, which are also subject to the limitation of possible unreported prior overdoses.

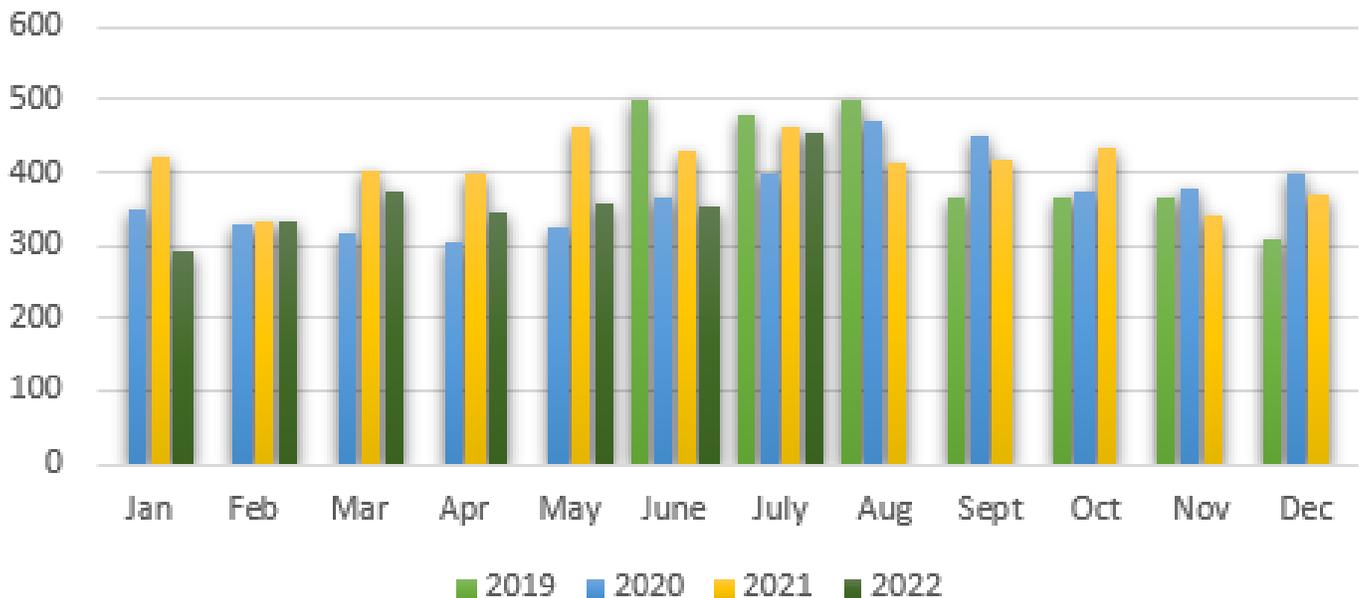


Conclusions

While having a prior nonfatal overdose may be a risk factor for a fatal overdose, the vast majority of people who have a fatal overdose have no record of a prior nonfatal overdose. Prevention efforts should not focus solely on those who have overdosed before and messaging should warn that a person's first overdose may well be a fatal one.

* SUDOR's nationwide data based on 28 participating states and the District of Columbia.

Suspected OD's by month June 2019-June 2022



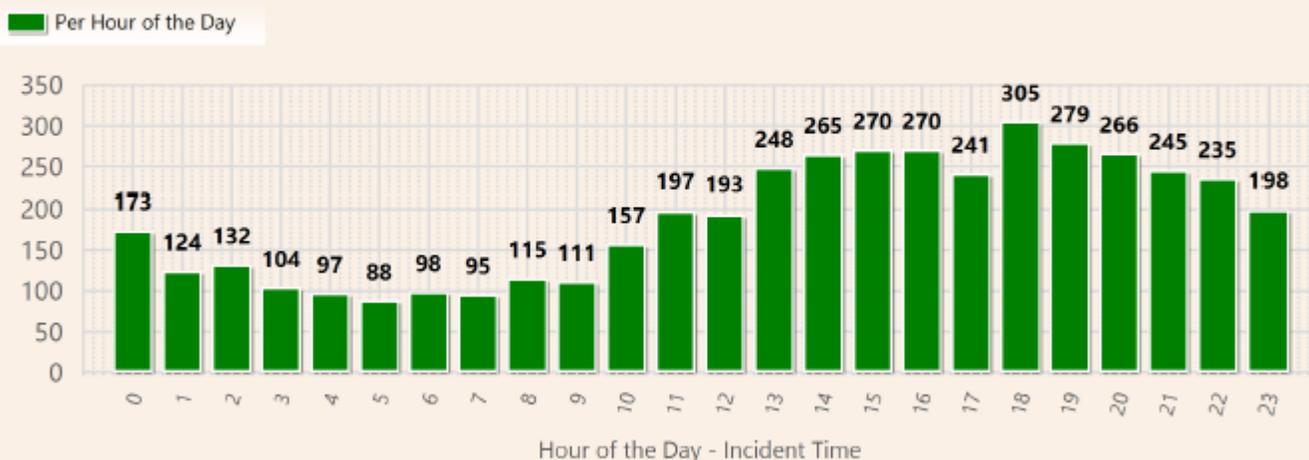
ODMAP Suspected Overdose Submissions - In the Last Month



ODMAP Suspected OD Submissions by day.

This graph shows total suspected overdoses called in each day during the time period. The red line running horizontally shows a 3-day moving average of call-ins.

ODMAP Suspected Overdose Submissions - All Data Submitted



Cumulative (June 2019—June 2022) Overdoses by the Hour of the Day

This graph shows the hour of the day suspected overdose incidents have occurred statewide since the

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Department of Public Health Office of Emergency Medical Services

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410 Capitol Ave
Hartford, CT 06134
860-509-7975

Thank you for your participation!

