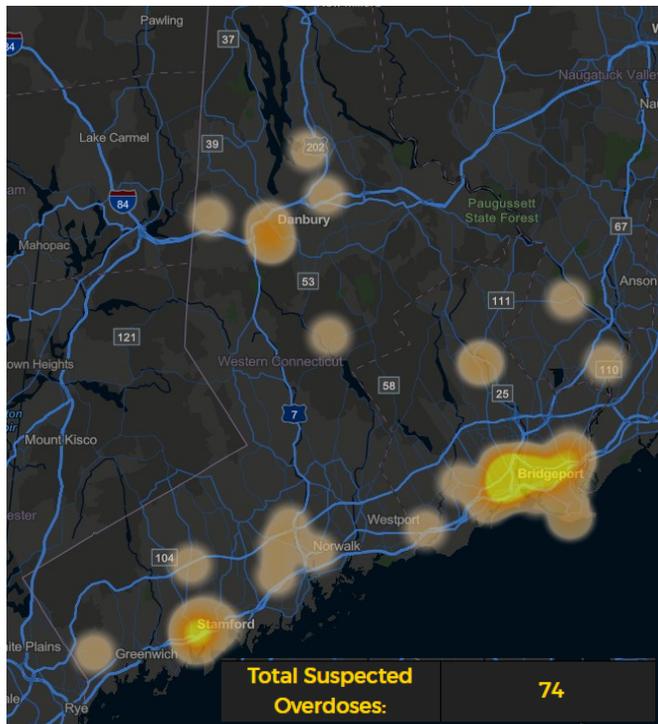


In December of 2024, increased activity was reported in both New Haven (above), and Fairfield County (below). Numbers are subject to change.



### SWORD EMS Data (Image Trend) July 1-December 31, 2024

Emergency medical services (EMS) clinicians reported 3,772 suspected opioid overdoses during the six-month period July 1, 2024 to December 31, 2024 under the new automated SWORD reporting. Once duplicates were removed, there were 3,526 cases. 3,406 of these were recorded in ODMAP. Duplicates occur when multiple EMS units report the same incident.

One hundred and forty-seven cities/towns had recorded suspected opioid overdoses, representing 222 zip codes. New Haven had the highest number of overdoses, followed by Hartford, Bridgeport, Waterbury, and New Britain. The New Haven zip codes (06519, 06511, 06513) had the most suspected overdoses, followed by Hartford's 06106, New Britain's 06051 and Bridgeport's 06604.

Fifty-two percent of suspected overdoses occurred in public and 48% in residences, including prisons and nursing homes.

Overdoses recorded in ODMAP were highest in August with 643 and declined in each of the next four months down to 517 in December. Overdoses were consistent over days of the week. Fifteen percent of the overdoses occurred on Tuesdays, Wednesdays and Fridays, 14% of the overdoses on Mondays, Thursdays and Saturdays and 13% on Sundays. Most overdoses occurred between six and seven at night and noon and one in the afternoon.

Most suspected overdoses were in people between the ages of 40-44, followed by 35-39, 30-34, 50-54, 55-59 and 45-49. There were more overdoses in patients over 65-69 than 25-29. People 60 and over represented 19.3% of all overdoses, while those 17 and under represented 1.1%.

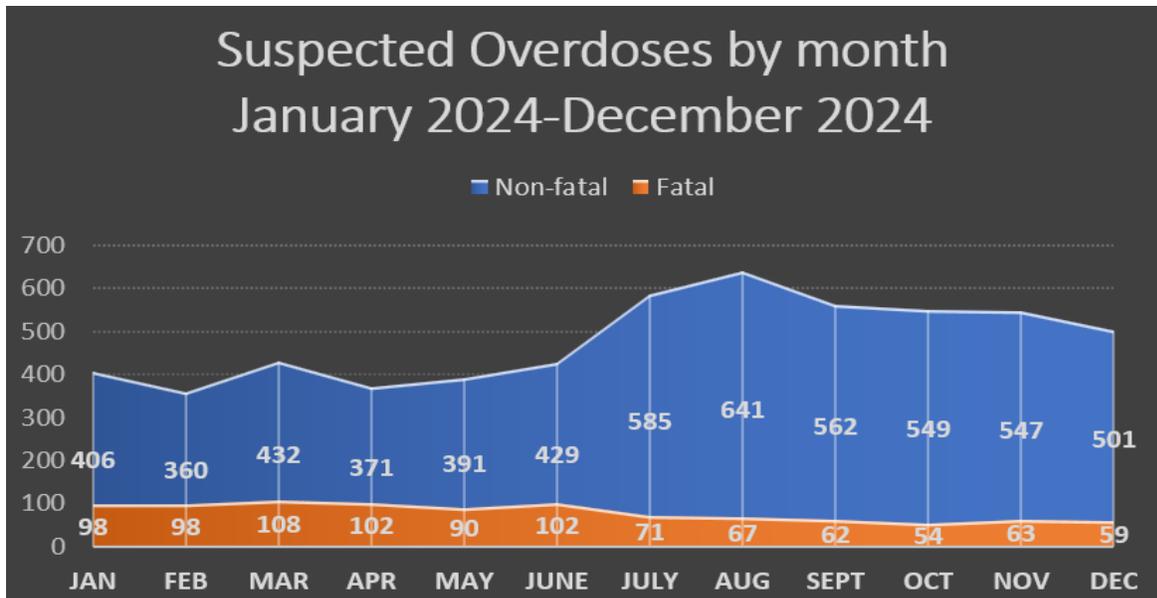
EMS Reported Opioid Overdoses by Hour of Week July-December 2024								
	Sunday	Monday	Tuesday	Wed	Thurs	Fri	Sat	Total
0	17	19	14	21	18	19	25	133
1	14	19	11	14	12	18	14	103
2	19	7	7	15	7	6	13	76
3	16	9	18	9	17	8	14	94
4	10	11	8	11	8	4	12	68
5	9	2	5	7	4	4	10	46
6	5	9	7	15	10	10	6	68
7	12	8	14	7	12	15	4	79
8	17	19	16	12	18	21	18	129
9	11	14	12	20	24	15	17	122
10	20	16	20	20	22	14	25	147
11	14	30	33	28	19	25	21	181
12	25	39	31	26	23	40	24	220
13	30	24	28	30	22	31	28	206
14	25	24	22	20	32	24	31	192
15	22	16	39	31	28	31	29	211
16	25	29	33	28	28	27	17	203
17	19	23	28	30	34	40	21	212
18	17	31	36	40	30	28	33	233
19	24	26	37	30	33	27	24	220
20	31	27	24	28	18	23	36	207
21	22	29	34	25	20	24	32	207
22	18	21	26	18	32	28	24	189
23	16	18	23	22	26	23	19	170
276	438	470	526	507	497	505	497	3716

Males represented 70% of overdoses and females 30%.

White patients represented 52% of overdoses, Black 25% and Hispanic 23%.

Ninety-four percent of patients who received naloxone responded to 2 or fewer doses. Sixty-seven percent of patients who received naloxone required only one dose, 18% needed two doses, 5% 3 doses and 1% four.

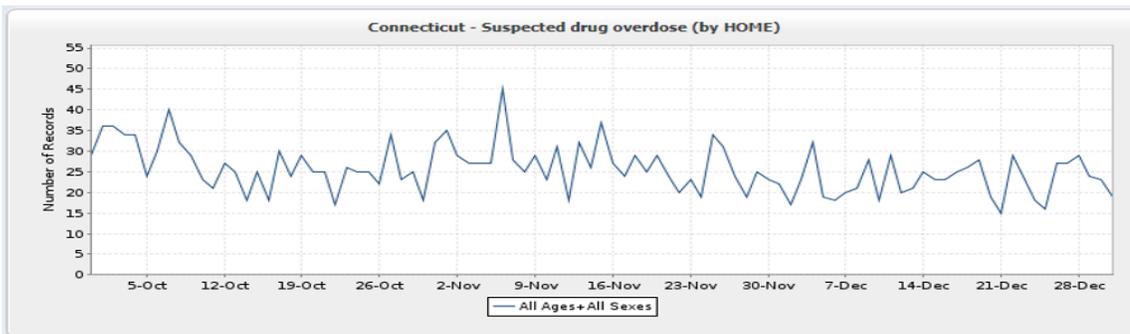
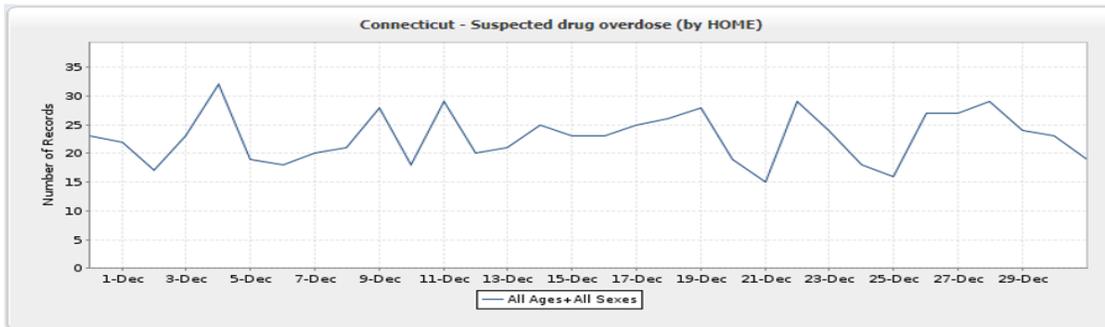
Going forward, we will be able to compare this EMS Image Trend data with future data to analyze trends.



- Non-Fatal overdose data is provided to ODMAP (Overdose Mapping Application Program) by OEMS via an API (Automated Programming Interface) from ImageTrend. The automated reporting program took over from manual reporting to CPCC (Connecticut Poison Control Center) July 1 of 2024.
- Suspected fatal overdose data is entered into the ODMAP platform by the OCME (Office of the Chief Medical Examiner), but it does not reflect laboratory confirmed data. The death data is for suspected opioid overdoses only.

**Right >:** Suspected all overdoses by Day, December of 2024

Information sourced from EpiCenter system, January 2025.

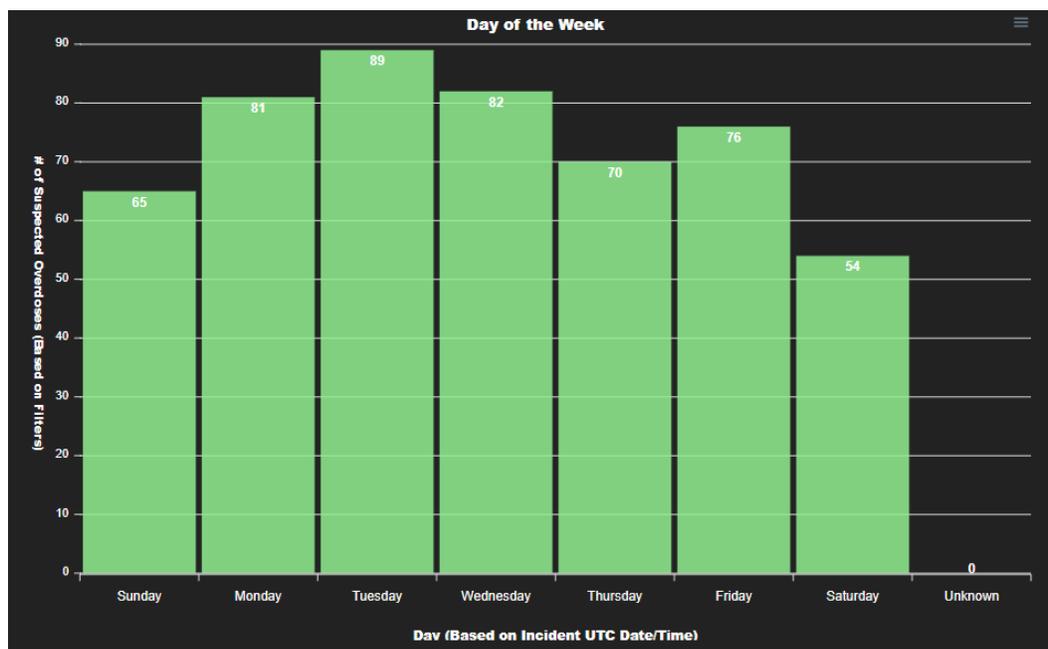


**< Left:** All overdoses by Day, October-December 2024.

Information sourced from EpiCenter system, January of 2025.

**Right >:** This graph represents EMS reported opioid overdoses by frequency of incident day during December 2024.

This graph was sourced from ODMAP in January of 2025.



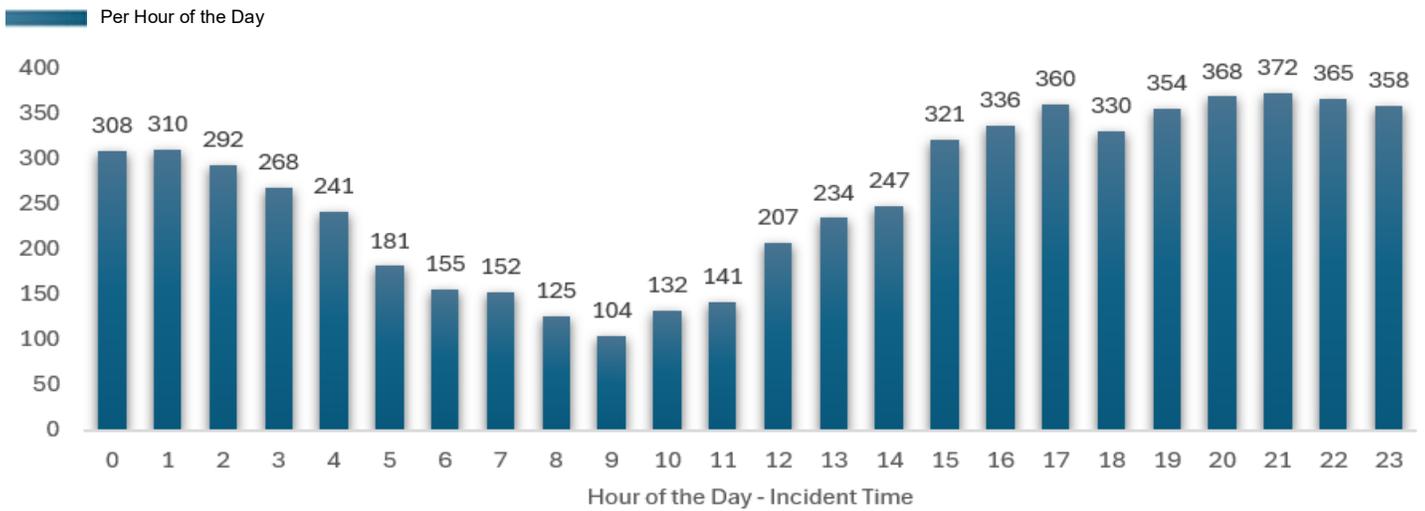
## SWORD Statewide Reporting December 2024

In the month of December 2024, there were 501 non-fatal records submitted to DPH via Electronic Patient Care Record to the ImageTrend database for SWORD. Suspected non-fatal overdoses reported by EMS clinicians as follows: Fairfield County 74, Hartford County 147, Litchfield County <11, Middlesex County 18, New Haven County 197, New London County 39, Tolland County <11, Windham County 11.

In the month of December 2024, there were 59 fatal overdoses manually entered by the OCME into the ODMAP platform. Suspected fatal overdoses reported as follows: Fairfield County 13, Hartford County 12, Litchfield County <11, Middlesex County zero, New Haven County 17, New London County <11, Tolland County <11 and Windham County <11.

\* Suspected fatal overdose data is entered into the ODMAP platform by the OCME, but it does not reflect laboratory confirmed data. The death data is for suspected opioid overdoses only.

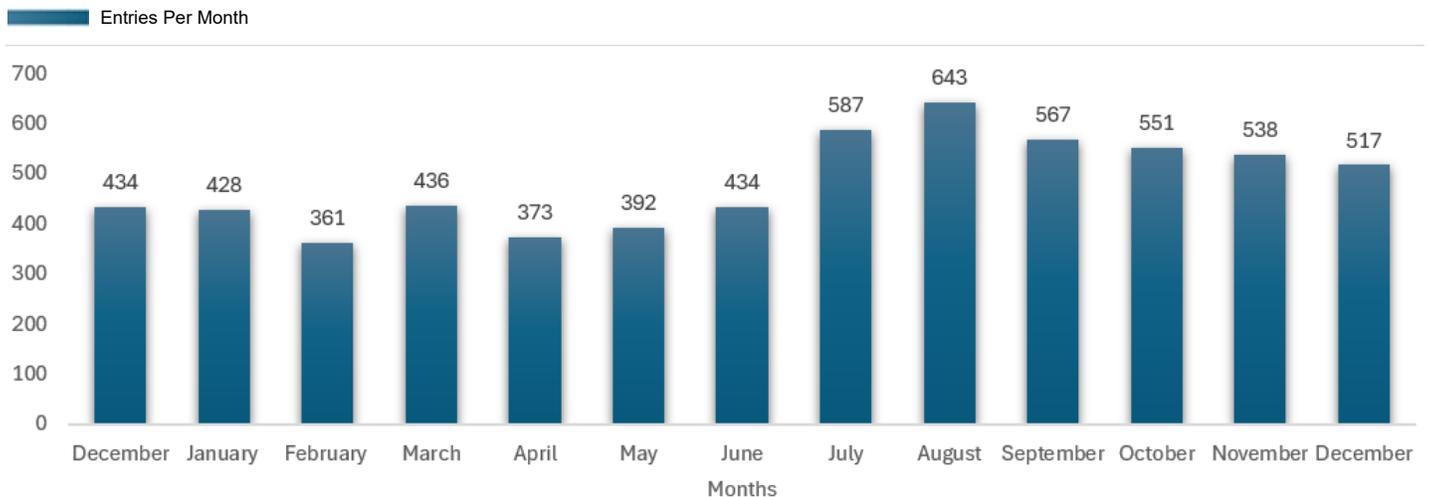
### ODMAP Suspected Overdose Submissions - All Data Submitted



### Cumulative (December 2023—December 2024) Overdoses by the Hour of the Day

This graph shows the hour of the day suspected overdose incidents

### ODMAP Suspected Overdose Submissions - In the Last Year



### ODMAP Suspected OD Submissions—In the Last Year by Month.

This data was pulled using agency filter Connecticut DPH, Office of EMS agency filter in December of 2024. This data was provided to ODMAP via the SWORD Application Programming Interface, all numbers are subject to change.

Do you need help accessing ODMAP [Click here](#) to contact the ODMAP Helpdesk, or call (301) 489-1744



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## Department of Public Health Office of Emergency Medical Services

[Click here](#) to contact OEMS regarding the SWORD program,

ODMAP, or feedback, [Click here](#) to check out the SWORD page on our website.1

*Thank you for timely EPCR (Electronic Patient Care Report) completion!*