



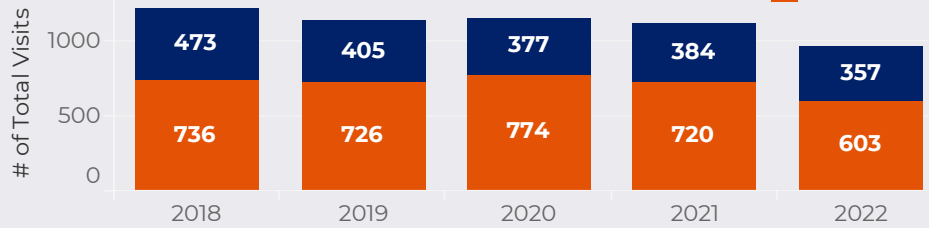
# St. Charles County Drug Overdose Fact Sheet

**105 FATAL**  
resident drug overdoses in 2022  
▼ 11% from 2021

## Nonfatal Trends

Figure 1: St. Charles County is located in the St. Louis region. The St. Louis region had the highest rate of ER drug overdose visits over the last five years. Within the St. Louis region, St. Charles County ranks relatively low for both ER and inpatient drug overdose-related visits. Since 2018, ER visits have declined by 18% while inpatient visits have declined by 21%.

**Figure 1. Nonfatal All Drug Overdose Health Care Utilization 2018-2022\***



## Fatal Trends

The following visualizations depict trends for **79** fatal overdoses that **occurred** in St. Charles County in 2022.

Figure 2: Nearly 80% of overdose deaths that occurred in St. Charles County were caused by opioids. More specifically, Fentanyl was the most frequent substance to cause these deaths, followed by Fentanyl Metabolites. Methamphetamine was the next leading substance that caused death.

**Figure 2. Top Substances that Caused Death\*\***

\*\* Drugs listed are those that were marked as a substance that caused death. Categories are not mutually exclusive.

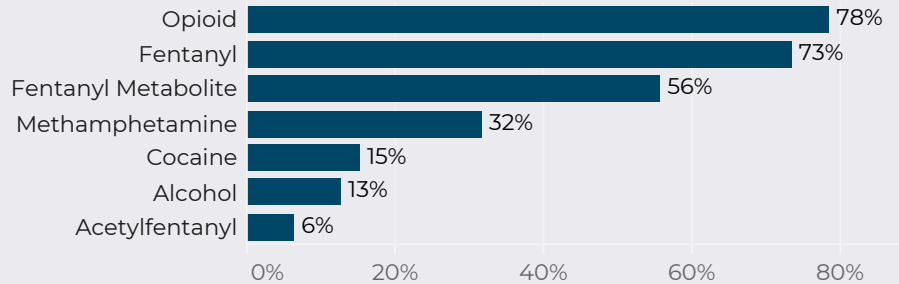


Figure 3: Most overdose deaths occurred at a residence (82%). Of those overdose deaths that did not take place at a home or apartment, a large portion occurred within hotels/motels (6%), in other commercial establishments (3%), or at industrial/construction areas (1%).

**Figure 3. Overdose Location**

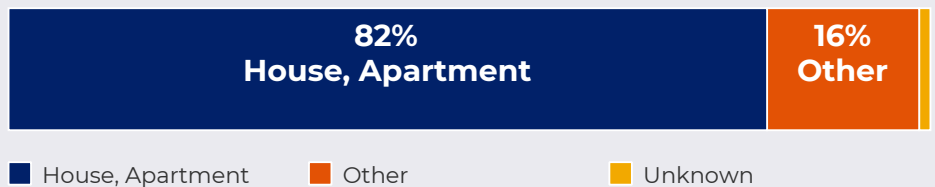
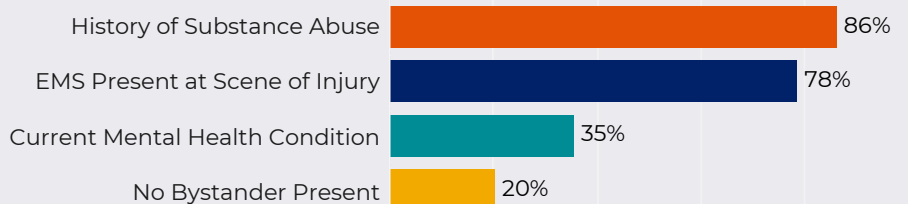


Figure 4: Although 20% of deaths had no reported bystander, EMS were present post-event 78% of the time. Most victims had a history of substance abuse (86%), and 35% of victims reported a current mental health condition.

**Figure 4. Overdose Characteristics and Risk Factors**



Sources: Nonfatal data available from the Missouri Patient Abstract System. Fatal data available from the Missouri Vital Statistics Death File. Data for Figures 2-4 made possible through funding from the Overdose Data to Action in States (OD2A-S) grant. \* Nonfatal 2022 data is provisional and subject to change.