



Buchanan County Drug Overdose Fact Sheet

39

FATAL

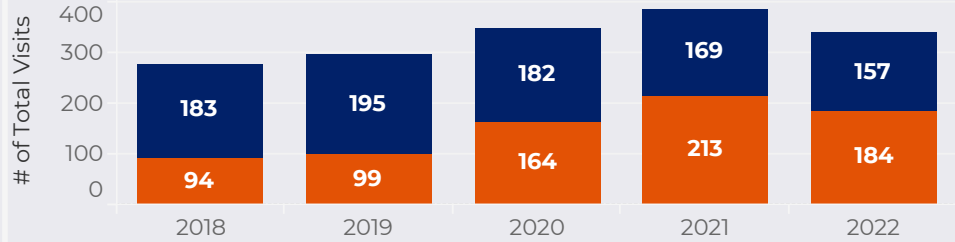
resident drug overdoses in 2022

▲ 50% from 2021

Nonfatal Trends

Figure 1: Buchanan County is in the Northern region of the state. In 2022, Buchanan County had the second highest rate of drug overdose ER visits, and the highest rate of drug overdose inpatient visits within the Northern region. In comparison to the state, Buchanan County has had the fifth highest rate of inpatient drug overdose visits.

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



Fatal Trends

The following visualizations depict trends for 36 fatal overdoses that occurred in Buchanan County in 2022.

Figure 2: Over three-fourths of all incidents had an opioid marked as a cause of death and the majority of those were identified as Fentanyl. Fentanyl and Methamphetamine were the most frequent substances to cause drug overdose deaths in Buchanan County, followed by Fentanyl Metabolite.

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.

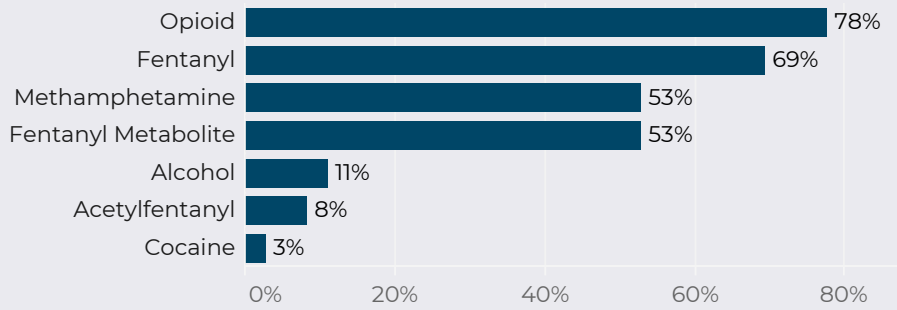


Figure 3: In 2022, 86% of fatal overdoses took place at a residence. Other incidents took place in other locations such as other commercial establishments (6%) and supervised residential facilities (3%). Location of death was not reported for 6% of these overdose deaths.

Figure 3. Overdose Location

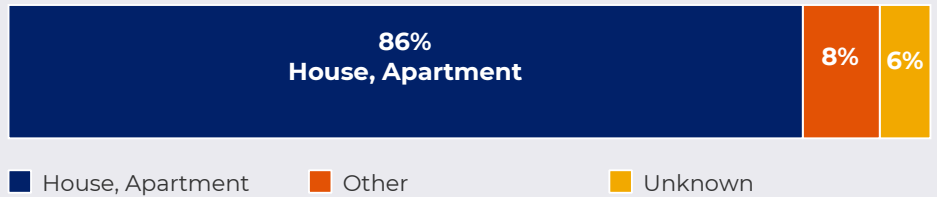


Figure 4: EMS were present at the scene of injury for 72% of incidents, and there was at least one bystander present 75% of the time. Seventy-two percent of victims had a reported history of substance abuse, and 44% had a mental health condition at the time of injury.

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.