

# Overdose Surveillance: Eaton County

December 2023



Barry-Eaton District Health Department

Be Active • Be Safe • Be Healthy

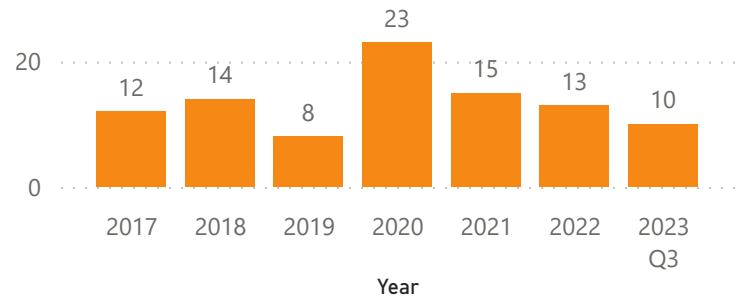
## Number of drug-related overdose deaths, by selected characteristics, Eaton County, January 2022 - September 2023

Deaths due to Drug Overdose	
Total Drug Overdose Deaths	31
<b>Deaths due to Drug Overdose - Opioid Related</b>	
<b>Number (%)</b>	
Total Opioid Related Deaths	23 (74% of all overdose deaths)
Average Age	43
Median Age	40
Poly-Substance	18 (78%)
Single Substance	5 (22%)
<b>Substances Involved<sup>1</sup></b>	
Fentanyl	21 (91%)
Heroin	1 (4%)
Prescription Opioids <sup>2</sup>	2 (9%)
Cocaine	7 (30%)
Methamphetamine	7 (30%)
Alcohol	3 (13%)
Xylazine	1 (4%)
<b>Combinations with Fentanyl</b>	
Heroin and Fentanyl	1 (100% of all heroin overdoses included fentanyl)
Cocaine and Fentanyl	5 (71% of all cocaine overdoses included fentanyl)
Methamphetamine and Fentanyl	8 (100% of all methamphetamine overdoses included fentanyl)
Xylazine and Fentanyl	1 (100% of all xylazine overdoses included fentanyl)

<sup>1</sup>Deaths by substance involved are not mutually exclusive and do not constitute an exhaustive list; often multiple drugs are identified as a related cause of death in a single use.

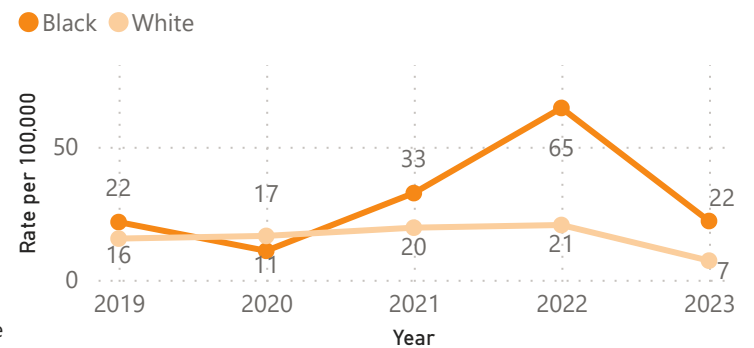
<sup>2</sup>hydrocodone, hydromorphone, methadone, morphine, oxycodone, and tramadol.

## Number of Opioid-Related Deaths by Year



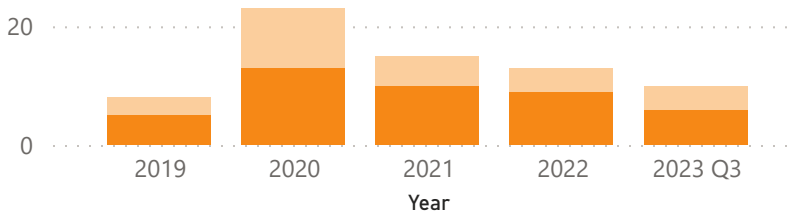
## Rate of Drug Related Deaths by Race

January 1, 2019 to December 4, 2023

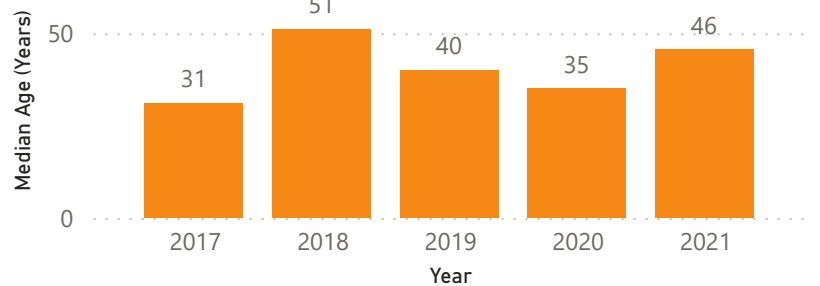


## Fatal Overdose Due to Opioids by Gender

Male Female

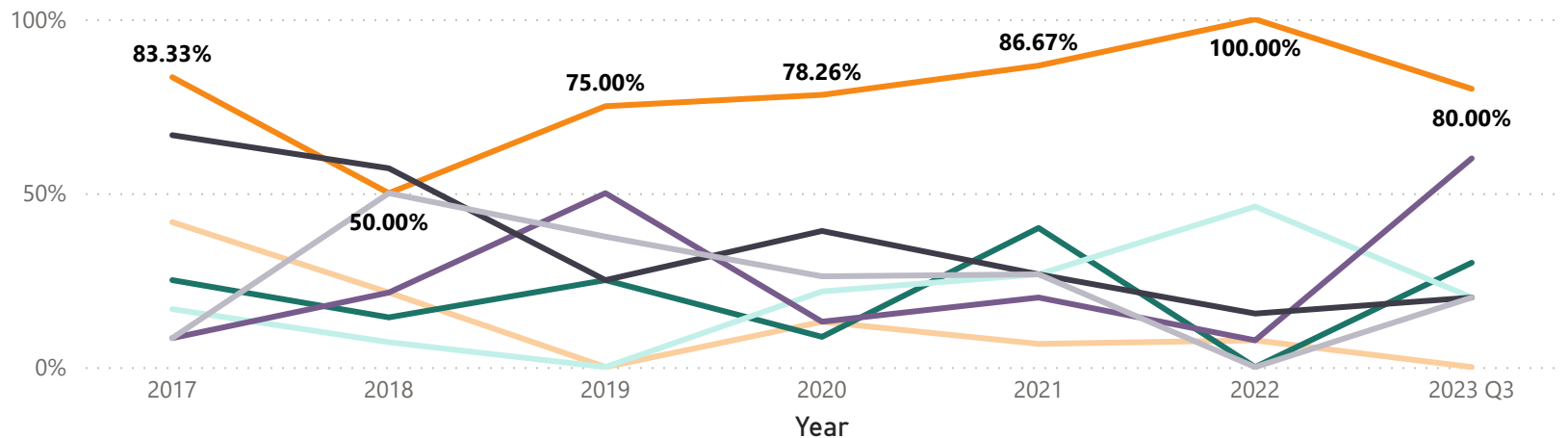


## Median Age of Fatal Opioid-Related Overdoses

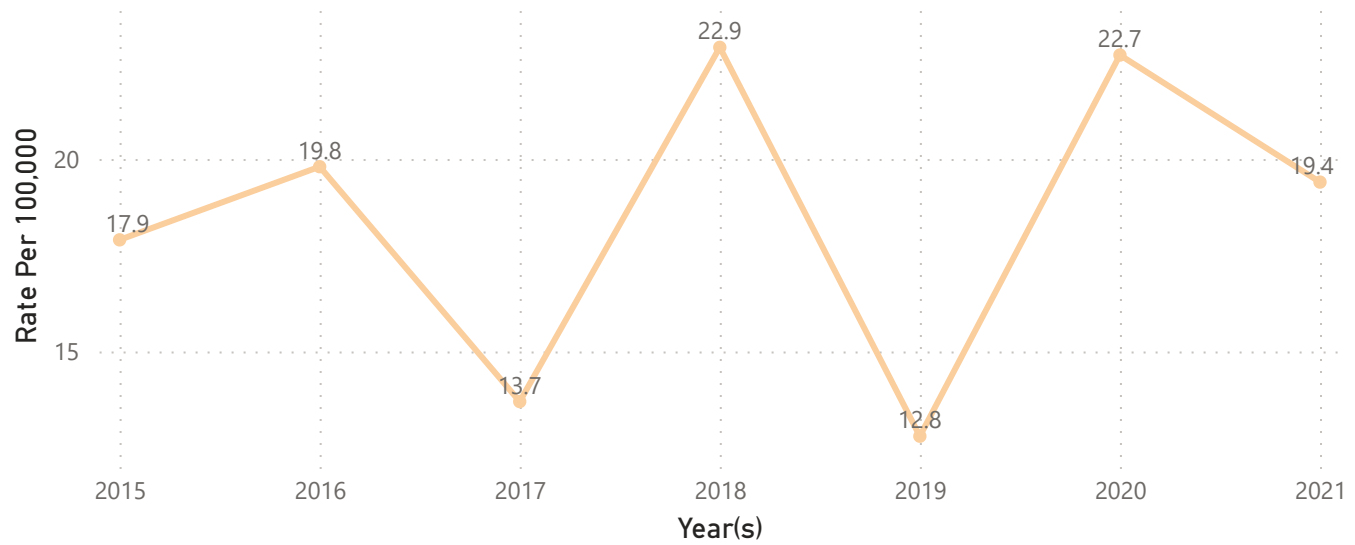


## Percent of Opioid-Involved Deaths with Select Substances Present

Fentanyl (%) Heroin (%) Ethanol (%) Methamphetamine (%) Cocaine (%) Rx medication (non-opioid) (%) Rx Opioid (%)



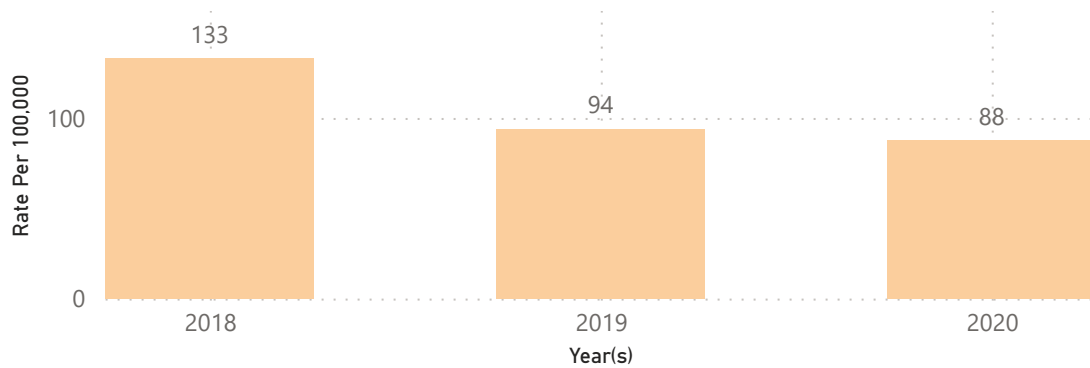
### Age-Adjusted Rate of Opioid-Involved Poisoning Deaths per 100,000 Population



## Emergency Department Visits

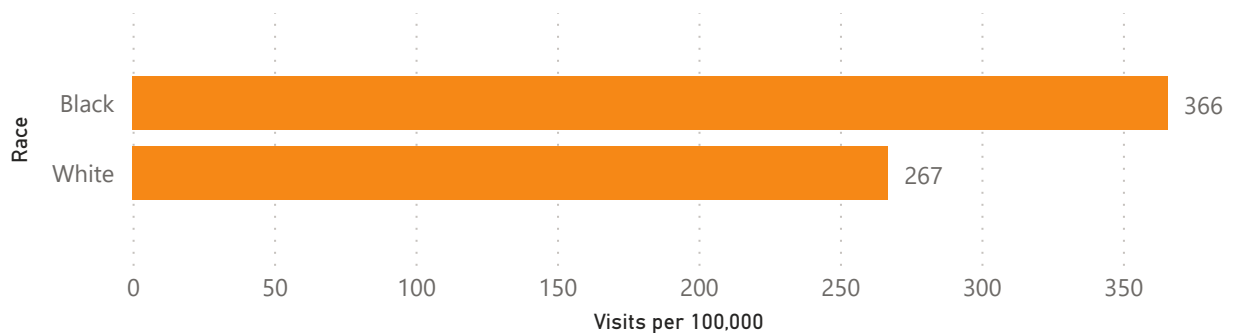
### Age-Adjusted Rate of Emergency Department Visits due to Non-Fatal Drug Poisoning per 100,000 Population

Geographic Area ● Eaton



### Overdose Emergency Department Visit Rate by Race

January 1, 2022 to December 31, 2022

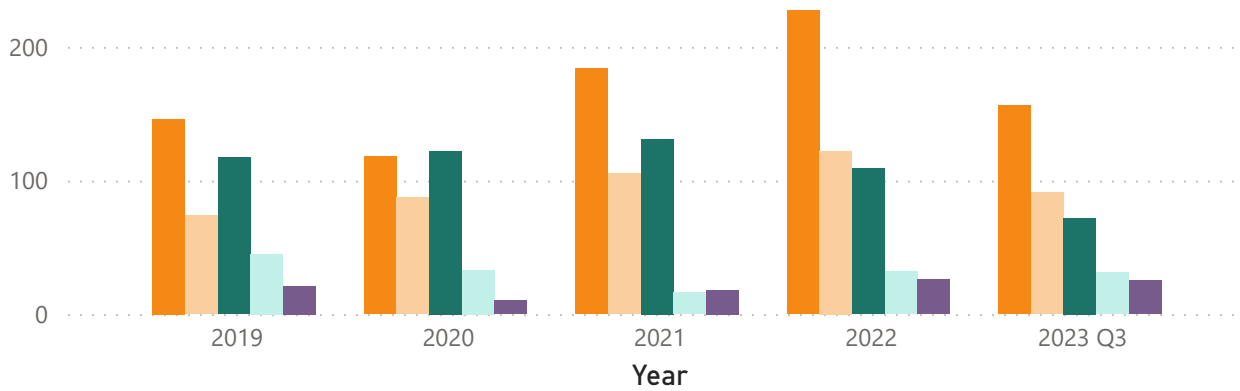


# Treatment Episode Data Set (TEDS) - Admission

## Primary Substance Use Problem at Admission

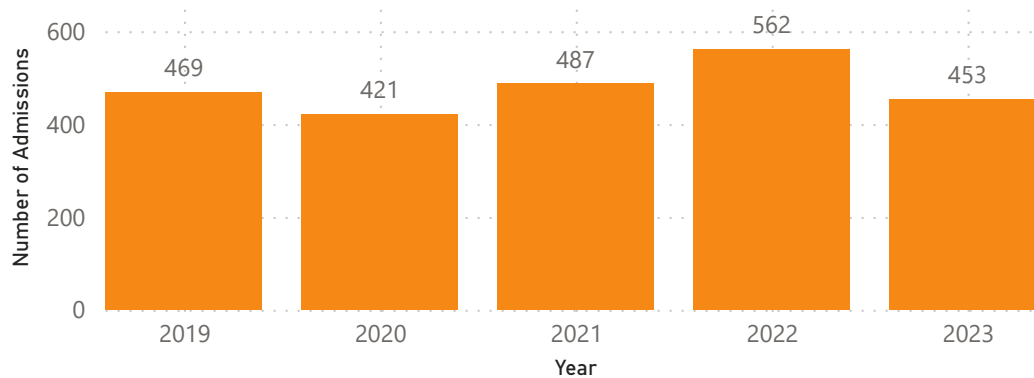
January 1, 2019 to October 31, 2023

● Alcohol ● Methamphetamine/Speed ● Heroin ● Synthetic Opiates & Other Opiates ● Cocaine/Crack



## Count of Substance Use Disorder Admissions by Year

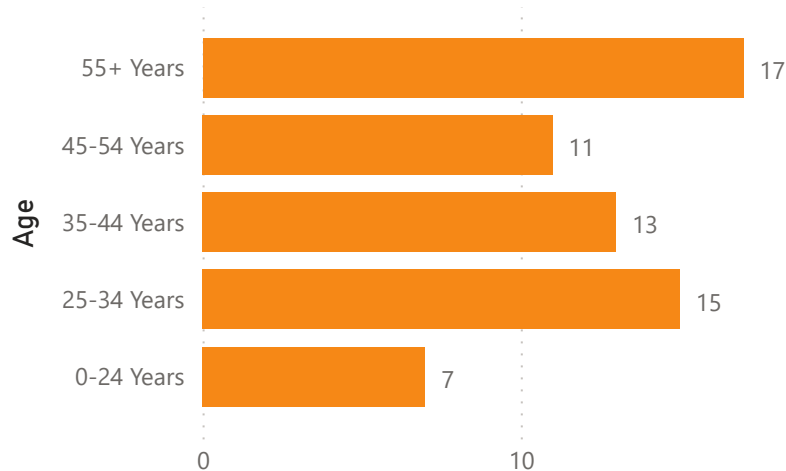
January 1, 2019 to October 31, 2023



# Naloxone Administration

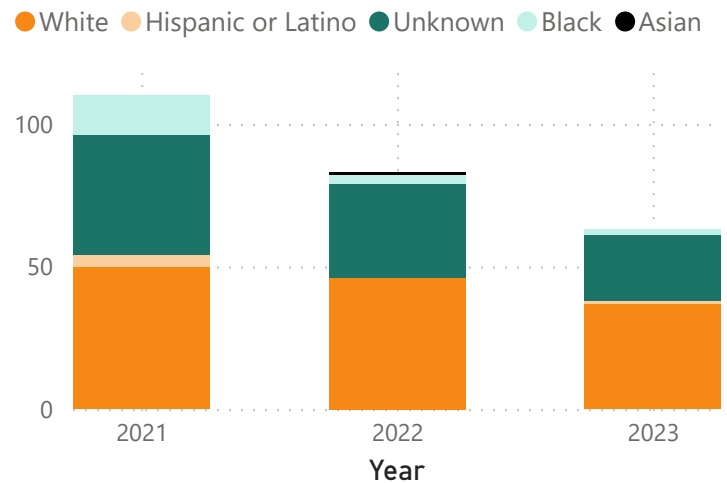
## Naloxone Administrations by Age

January 1, 2023 to November 30, 2023



## EMS Naloxone Administration by Race

January 1, 2021 to November 30, 2023



### Questions?

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