

# 2023 Drug Overdose Deaths Surveillance Report

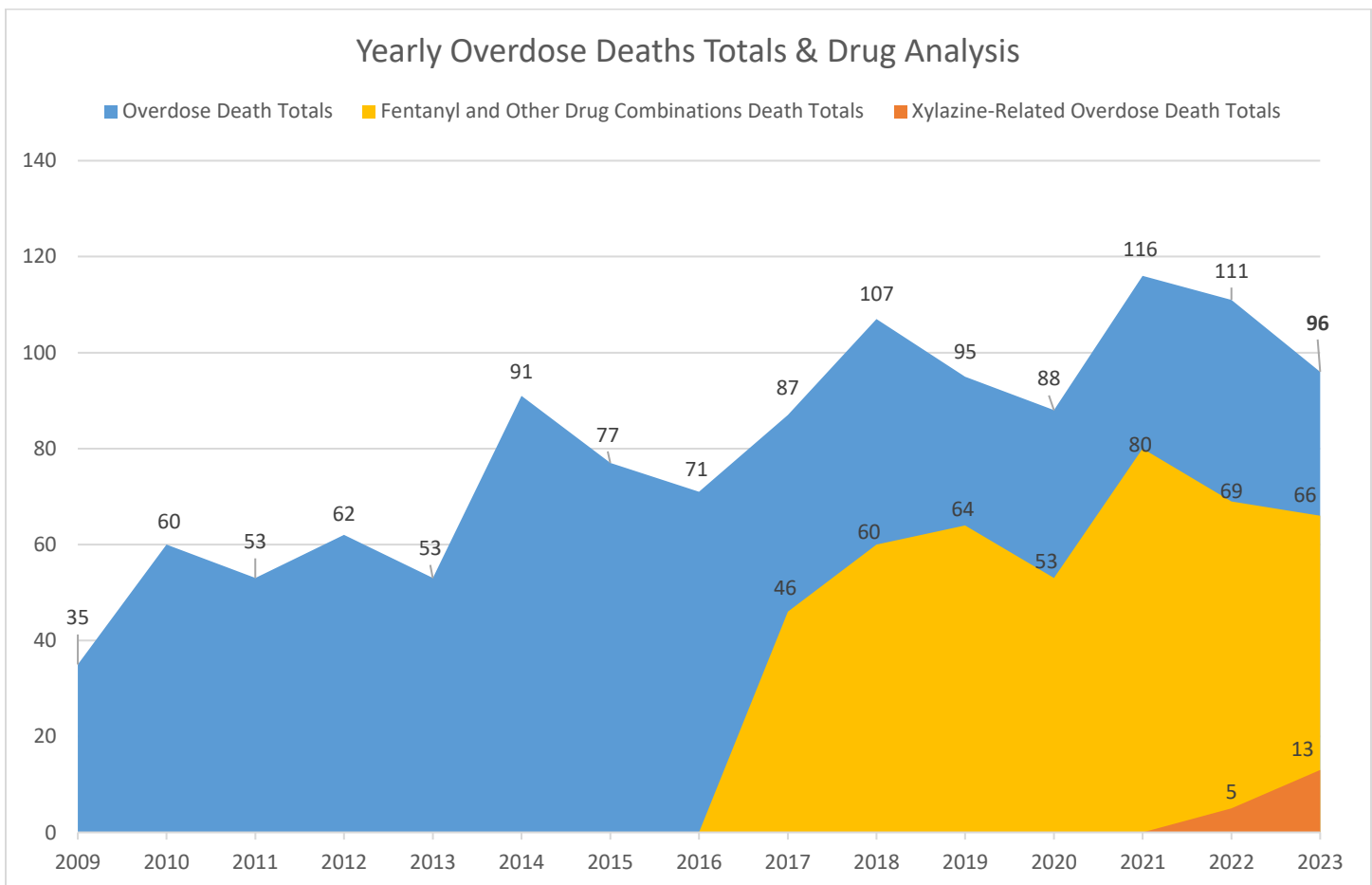
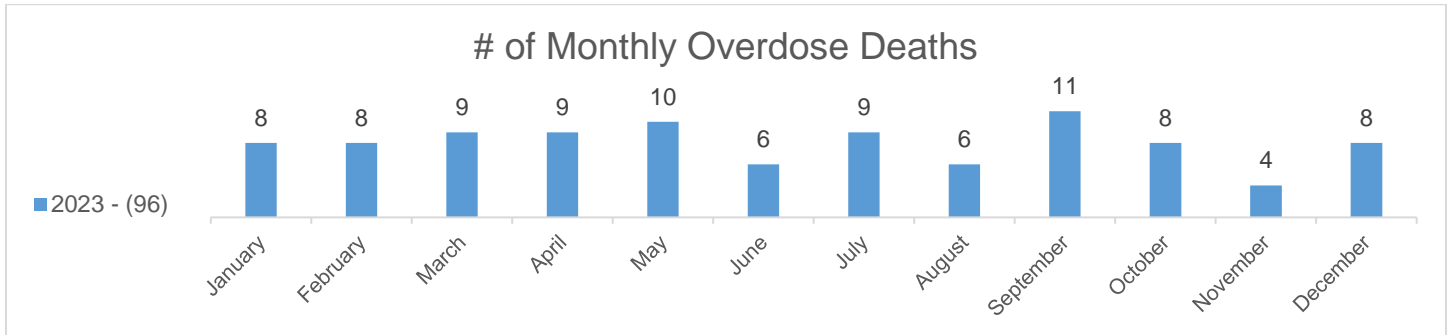
## Overdose Response Program – Madison County Health Department



The objective of this report is to provide education and increase awareness in the community about the local drug overdose epidemic. All data is provisional and may change as cases are reviewed.

### Suspected Fatal Drug Overdoses

In Q4 2023, the county recorded 17 suspected drug overdose deaths with 3 cases pending, marking a total of 96 cumulative deaths across all quarters.



**Limitations:** Drug analysis covered 2009–2023, with no data on Fentanyl and other combinations from 2009–2015. Drug selection was based on community interest. All data provided is provisional and subject to change. \*

\*Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) software is a system that inputs electronic emergency department (ED) data for the purpose of syndromic surveillance. Visits classified as intentional overdose are included in this report.

Note: Data pertaining to suspected drug overdose deaths are not currently finalized for the year of 2023. This information will be updated in subsequent reports. These deaths have occurred within Madison County; cases are included in this total regardless of resident status.

\*\*\*All data are provisional and subject to change\*\*\*

Type of Drug	# of Overdoses
Fentanyl & Other Drug Combinations	66
Opioids & Other Drug Combinations	4
Non-opioids	23
Pending	3
<b>Total</b>	<b>96</b>

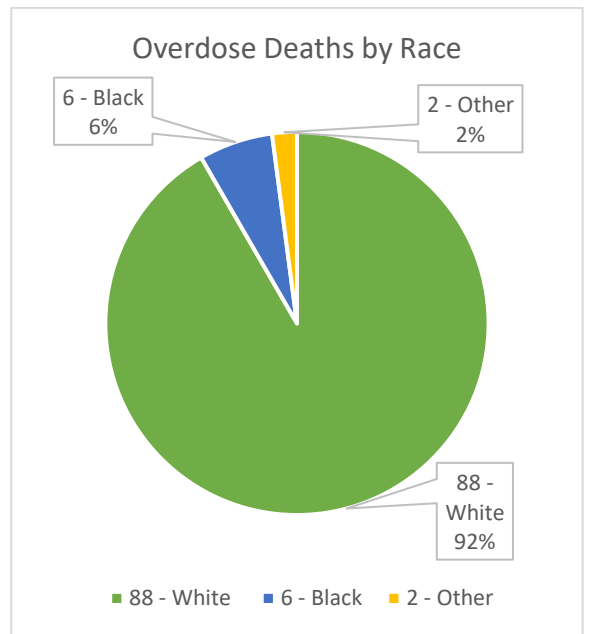
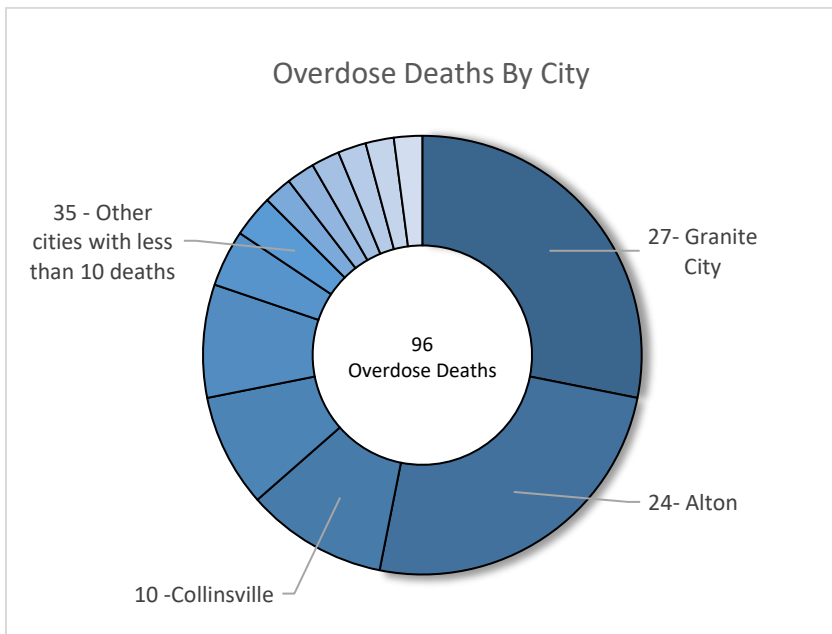
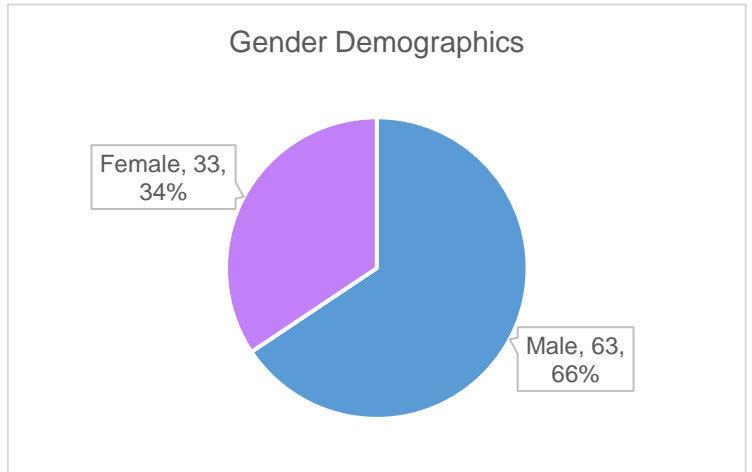
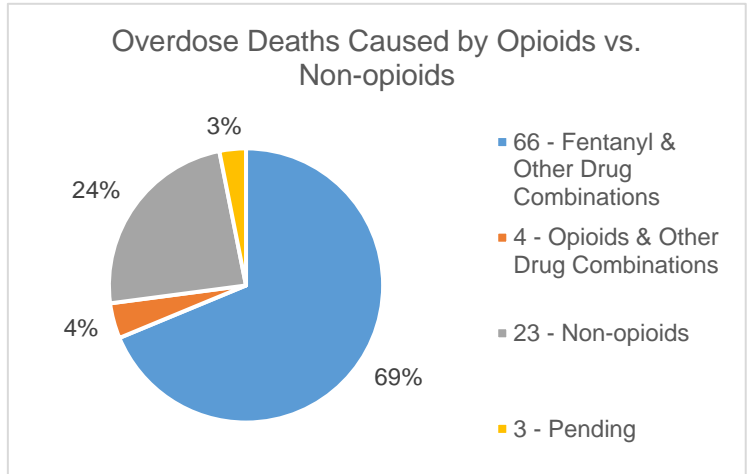
Note: 13 overdose deaths involved Xylazine; 0 involved heroin, 1 involved Nitazene, and 4 overdose deaths were by suicide.

Age Ranges and Average Age	
Youngest	18
Oldest	73
Mean Average	46

**Suspected Nonfatal Drug Overdose-related Emergency Department (ED) Visits:**

A total of 811 suspected drug overdoses related to ED visits were captured by syndromic surveillance\*.

Quarter 1	Quarter 2	Quarter 3	Quarter 4
190	228	220	173



**Limitations:** The location of overdose deaths by city may encompass instances where deaths occur within hospital settings.

\*Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) software is a system that inputs electronic emergency department (ED) data for the purpose of syndromic surveillance. Visits classified as intentional overdose are included in this report.

Note: Data pertaining to suspected drug overdose deaths are not currently finalized for the year of 2023. This information will be updated in subsequent reports. These deaths have occurred within Madison County; cases are included in this total regardless of resident status.

\*\*\*All data are provisional and subject to change\*\*\*

Last Updated: 2/27/24