

# 2024 Drug Overdose Deaths Surveillance Report

Overdose Response Program – Madison County Health Department

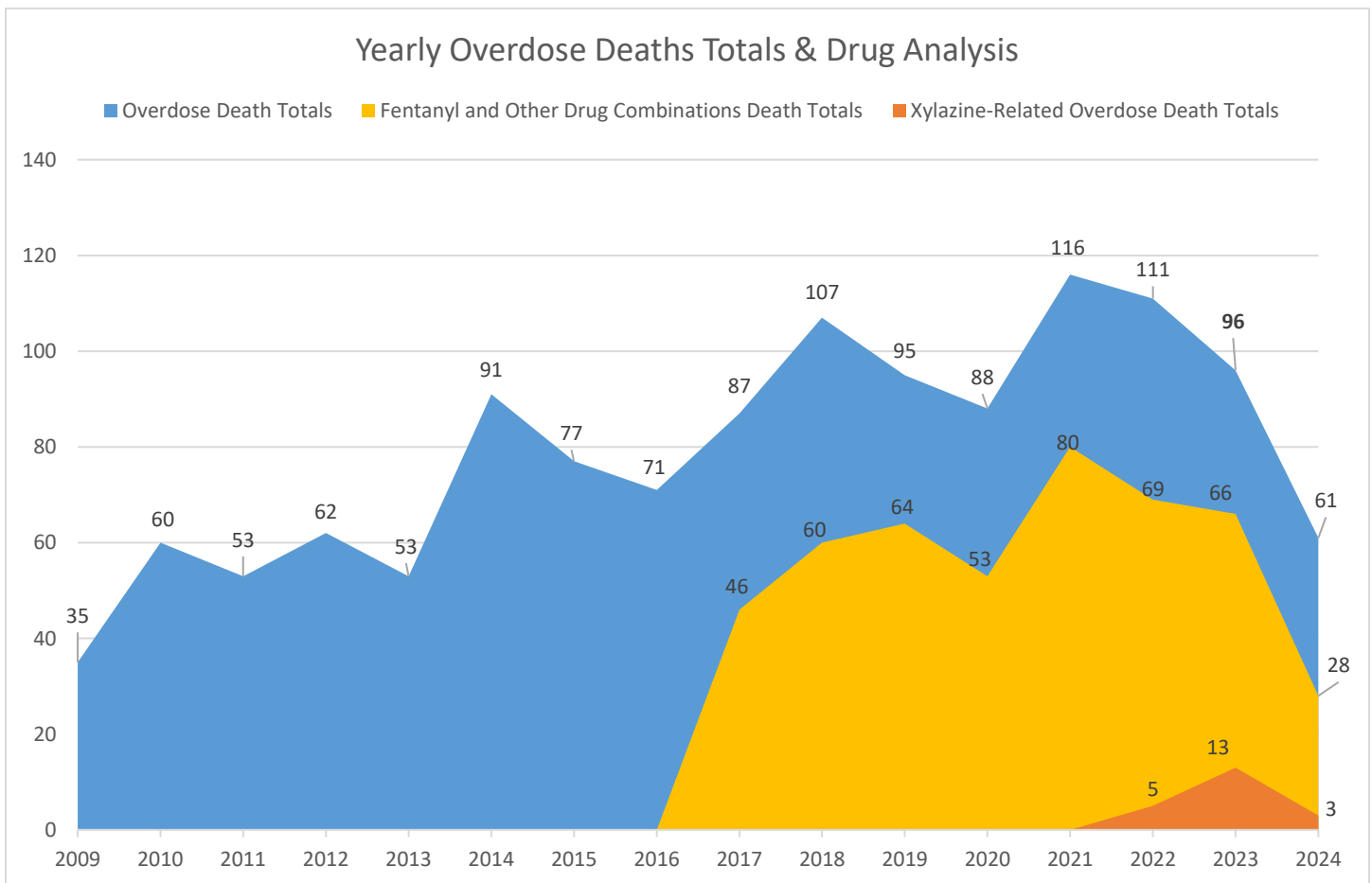
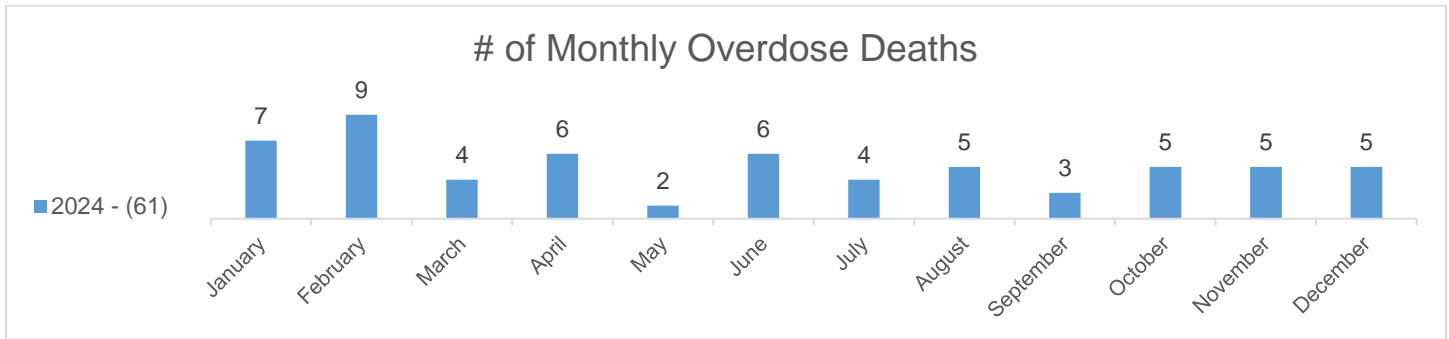
*\*All data is provisional and may change as cases are reviewed\**



The objective of this report is to provide education and increase awareness in the community about the local drug overdose epidemic. *Data Source:* Madison County Coroner’s Office & Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) software

## Suspected Fatal Drug Overdoses

In Q4 2024, the county recorded 14 suspected drug overdose deaths with 1 case pending, marking a total of 61 cumulative deaths across all quarters.



**Limitations:** Drug analysis covered 2009–2024, 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.

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Opioid Involved Overdose Deaths	# of Overdoses
Fentanyl + Other Drug Combinations	28
Opioids + Other Drug Combinations	1
<b>Total</b>	<b>29</b>

Non-opioid Involved Overdose Deaths	# of Overdoses
Methamphetamine + Other Drug Combinations	17
Cocaine Only	9
Other Drugs	5
<b>Total</b>	<b>31</b>

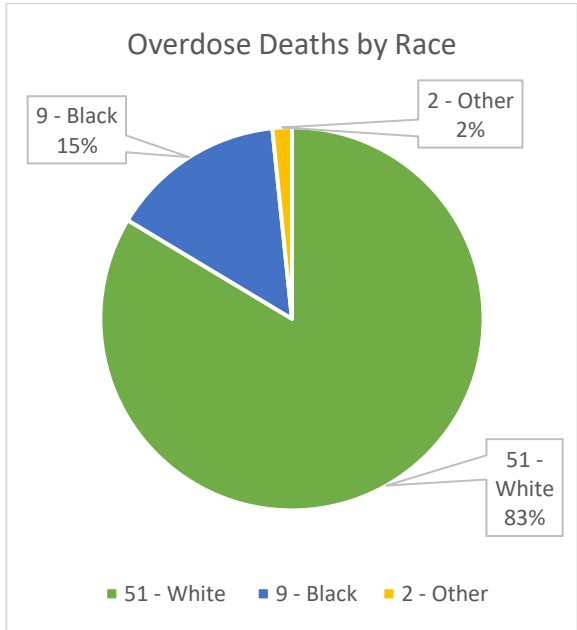
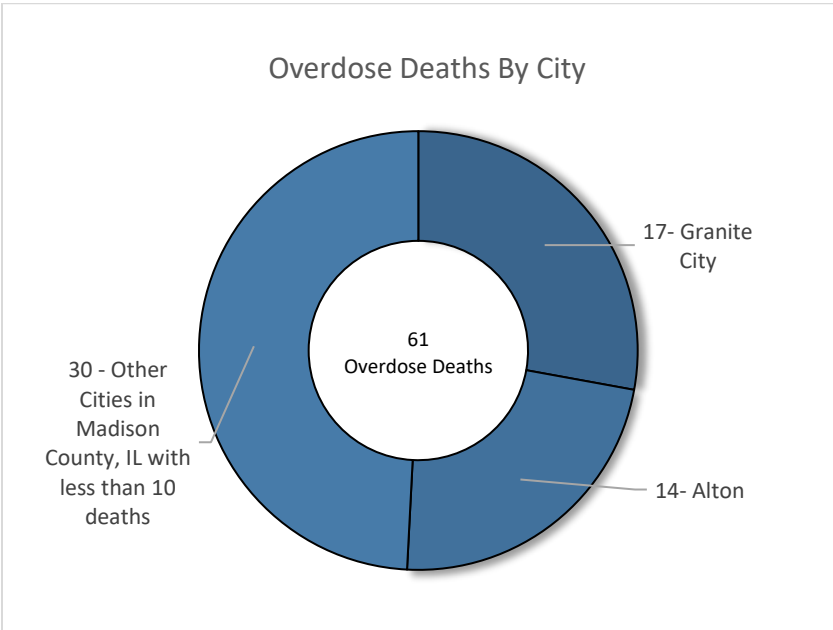
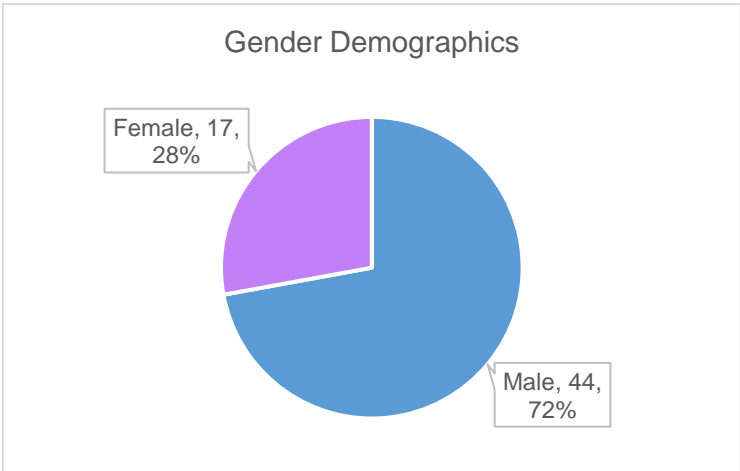
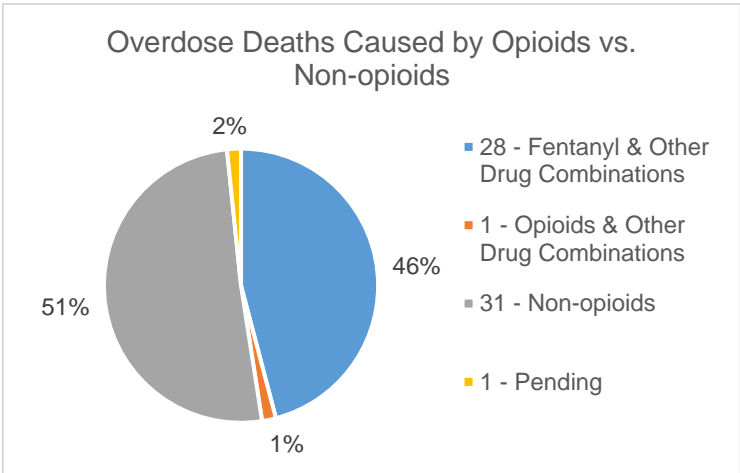
Pending	1
<b>Cumulative Total</b>	<b>61</b>

Age Ranges and Average Age	
Youngest	24
Oldest	61
Mean Average	46

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

A total of 625 suspected drug overdoses related to ED visits were captured by syndromic surveillance\*.

Quarter 1	Quarter 2	Quarter 3	Quarter 4
156	167	151	151



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

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Last Updated: 3/6/25