

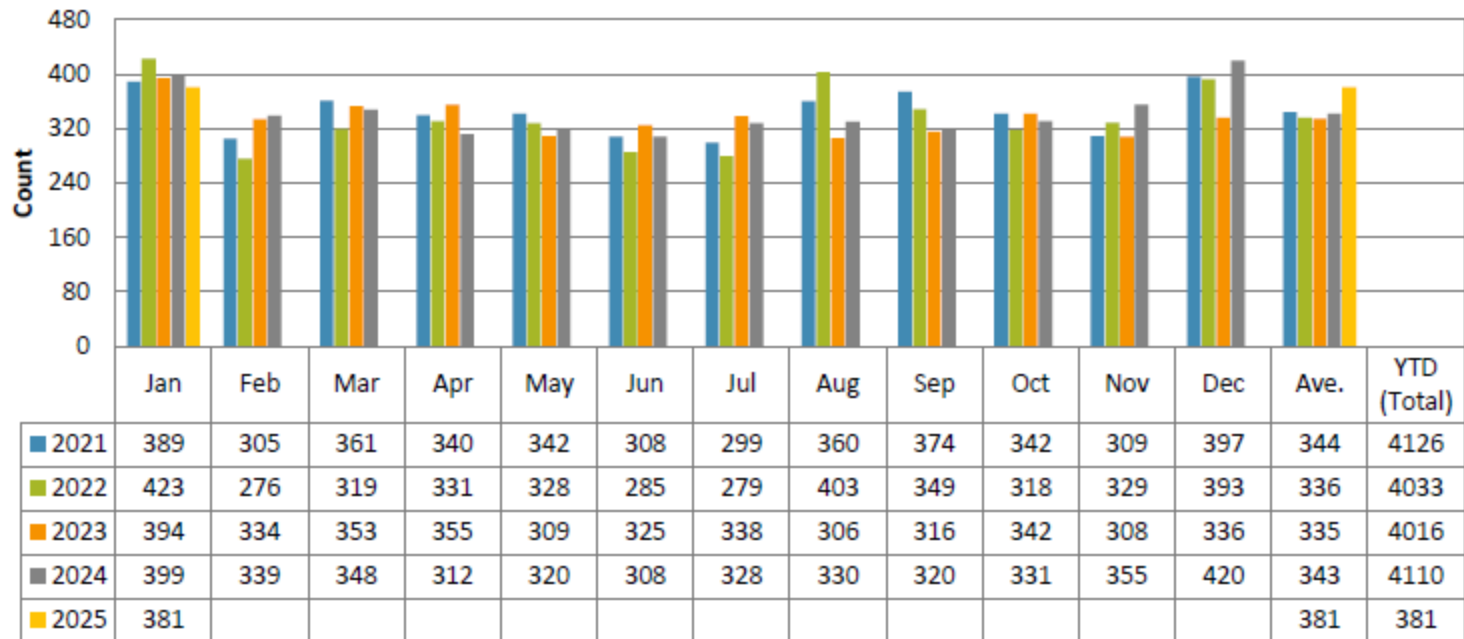
SEDGWICK COUNTY REGIONAL FORENSIC SCIENCE CENTER  
Wichita, Kansas

**ADVISORY BOARD QUARTERLY  
REPORT  
February 20, 2025**

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# Medical Investigations

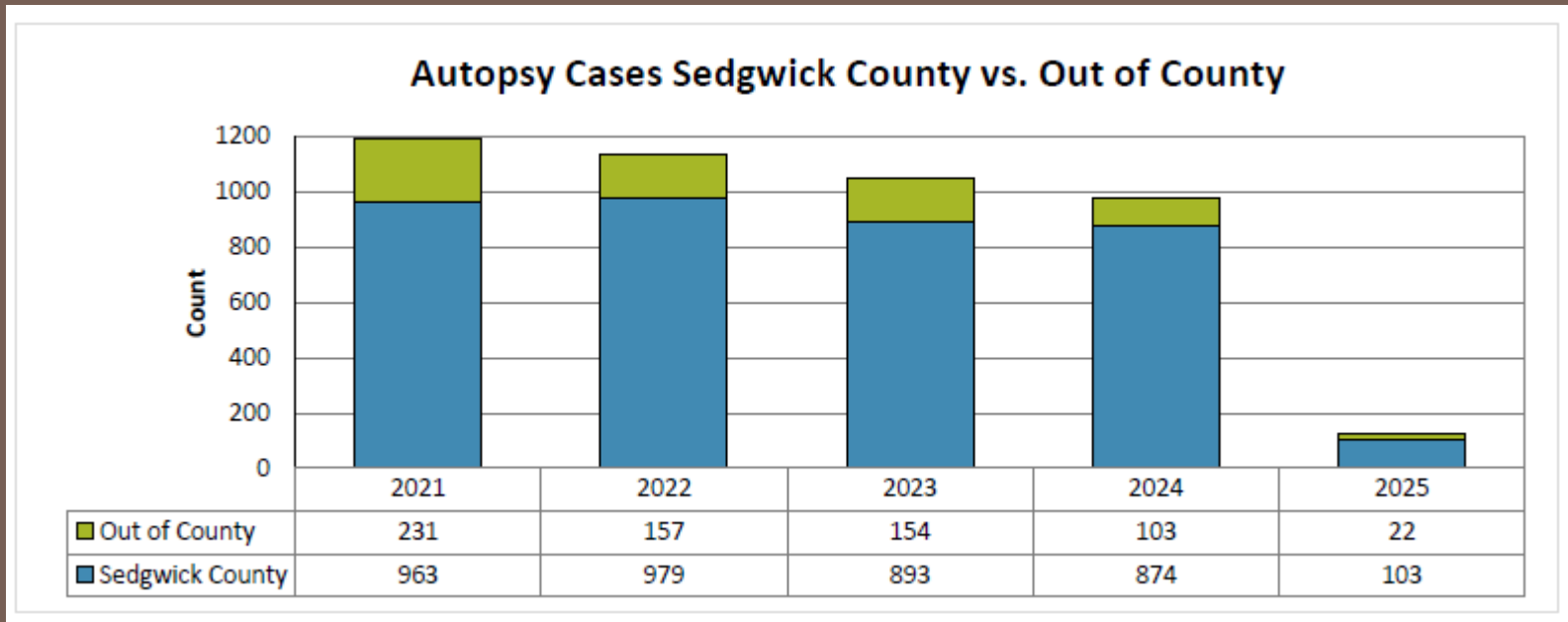
## Reported Deaths







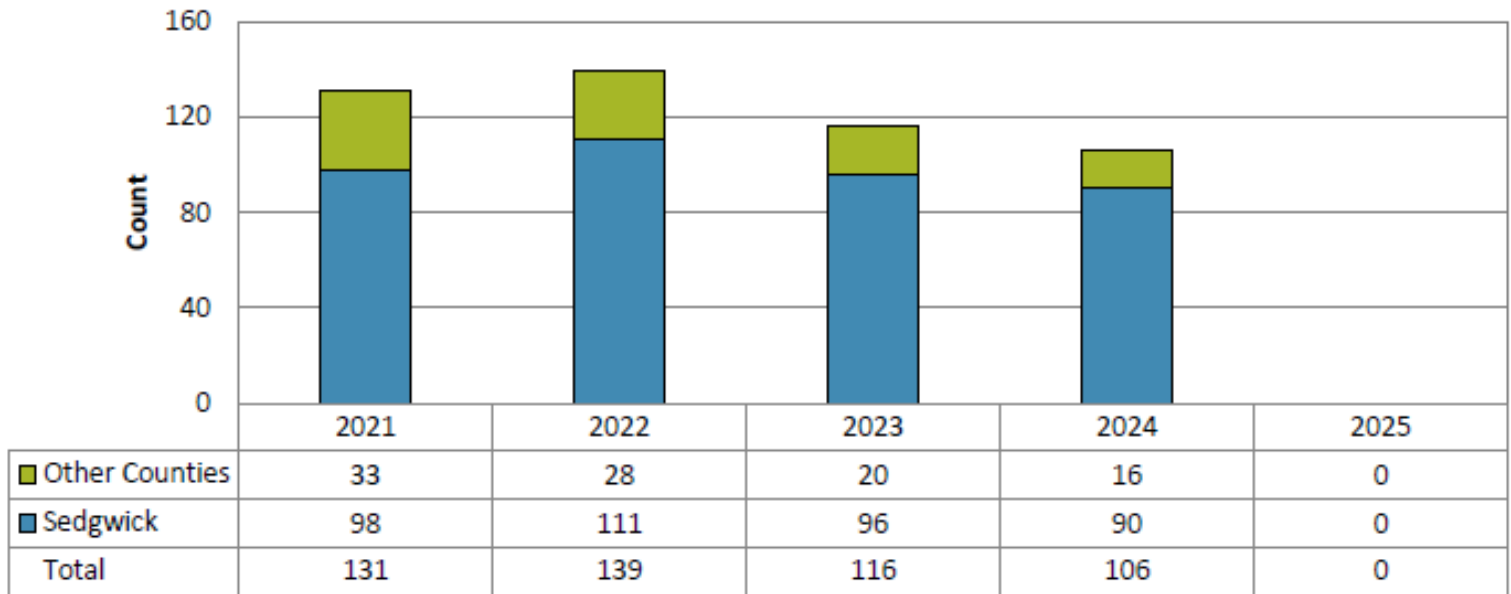
# Pathology



2021 = 19% 2022 = 14% 2023 = 15% 2024 = 11%

# Pathology

Count of Suicides by Examination Year



14%

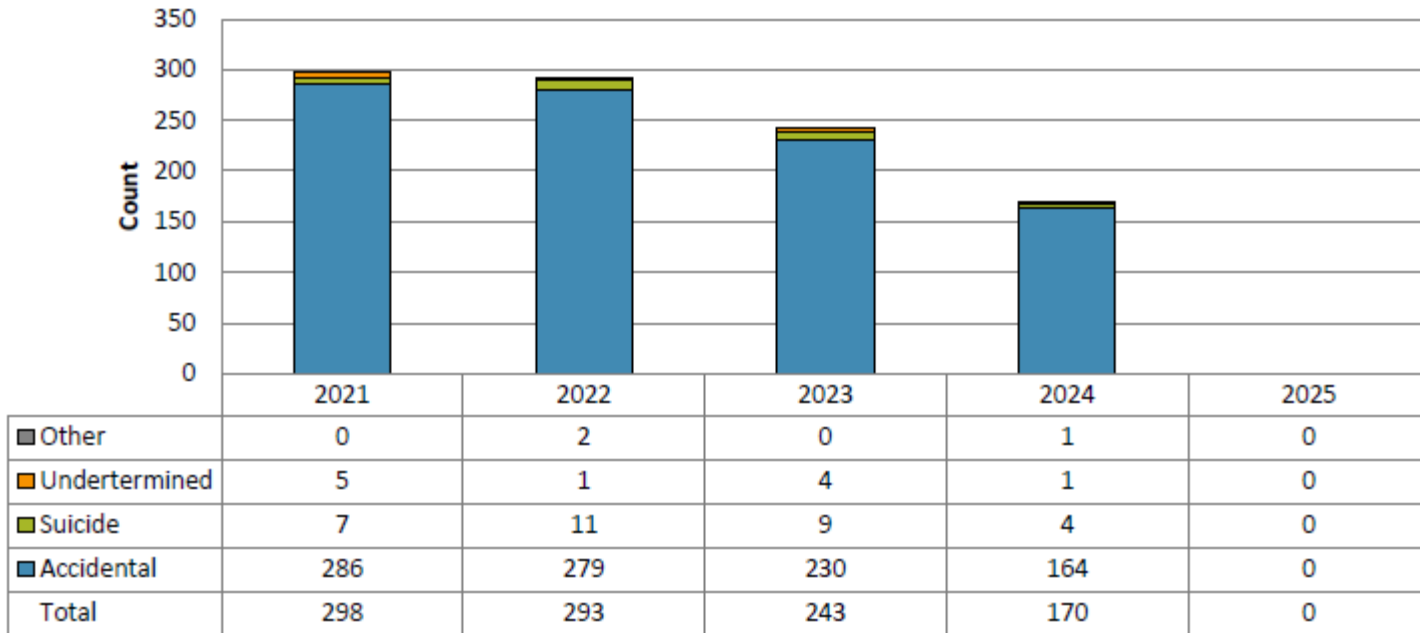
11%

12%

11%

# Pathology

Overdose Count by Manner of Death by Death Year



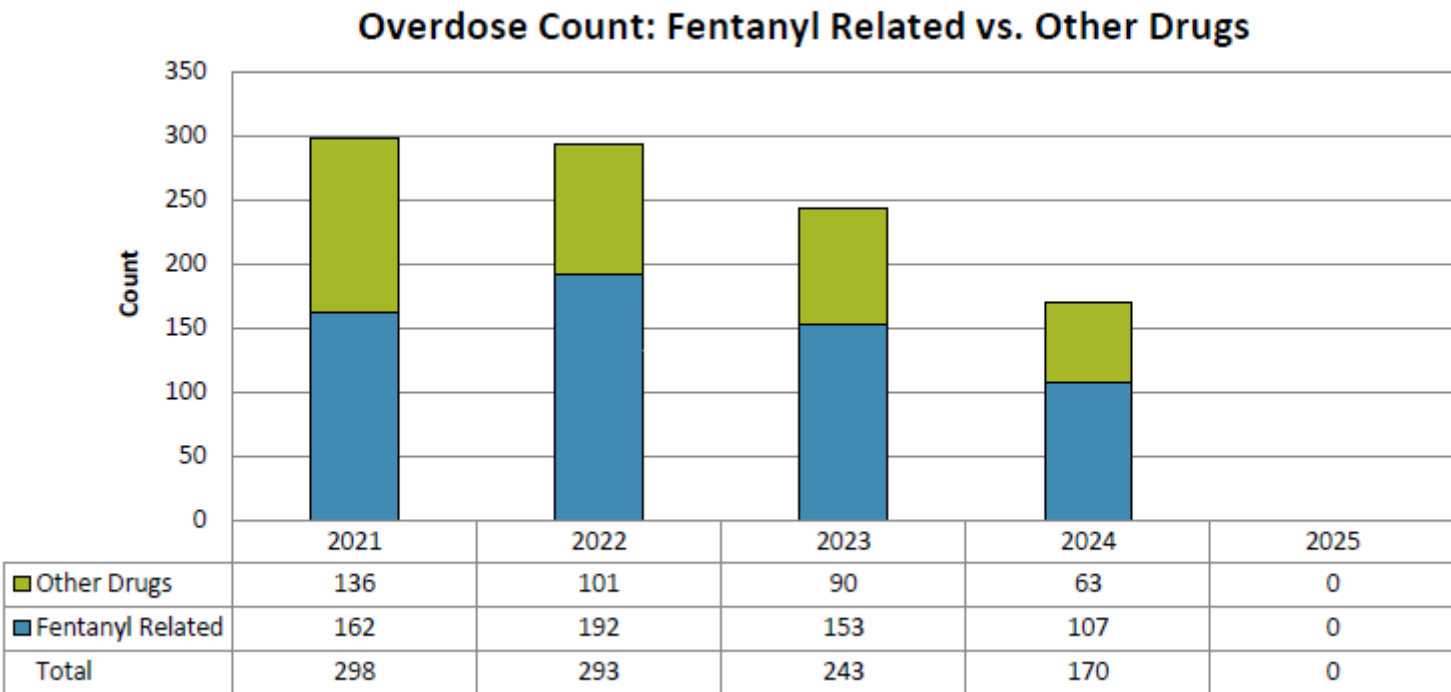
25%

26%

23%

17% - cases pending

# Pathology



54%

66%

63%

63% - cases pending







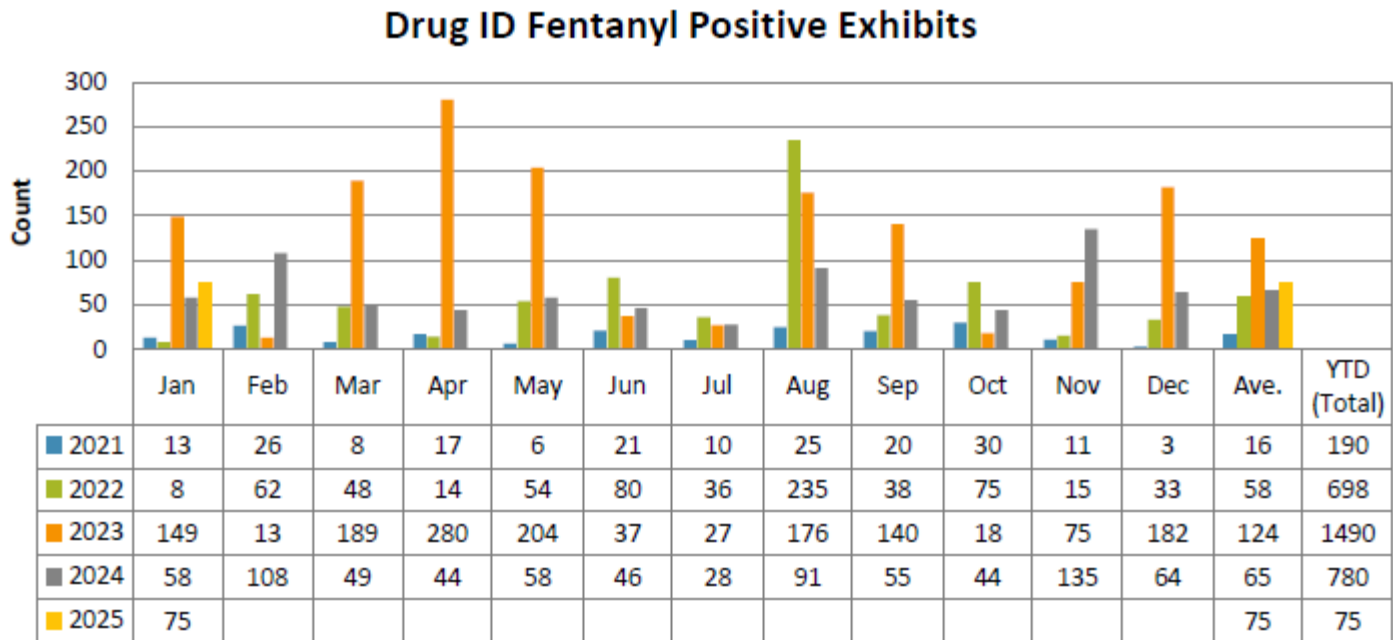








# Drug Identification

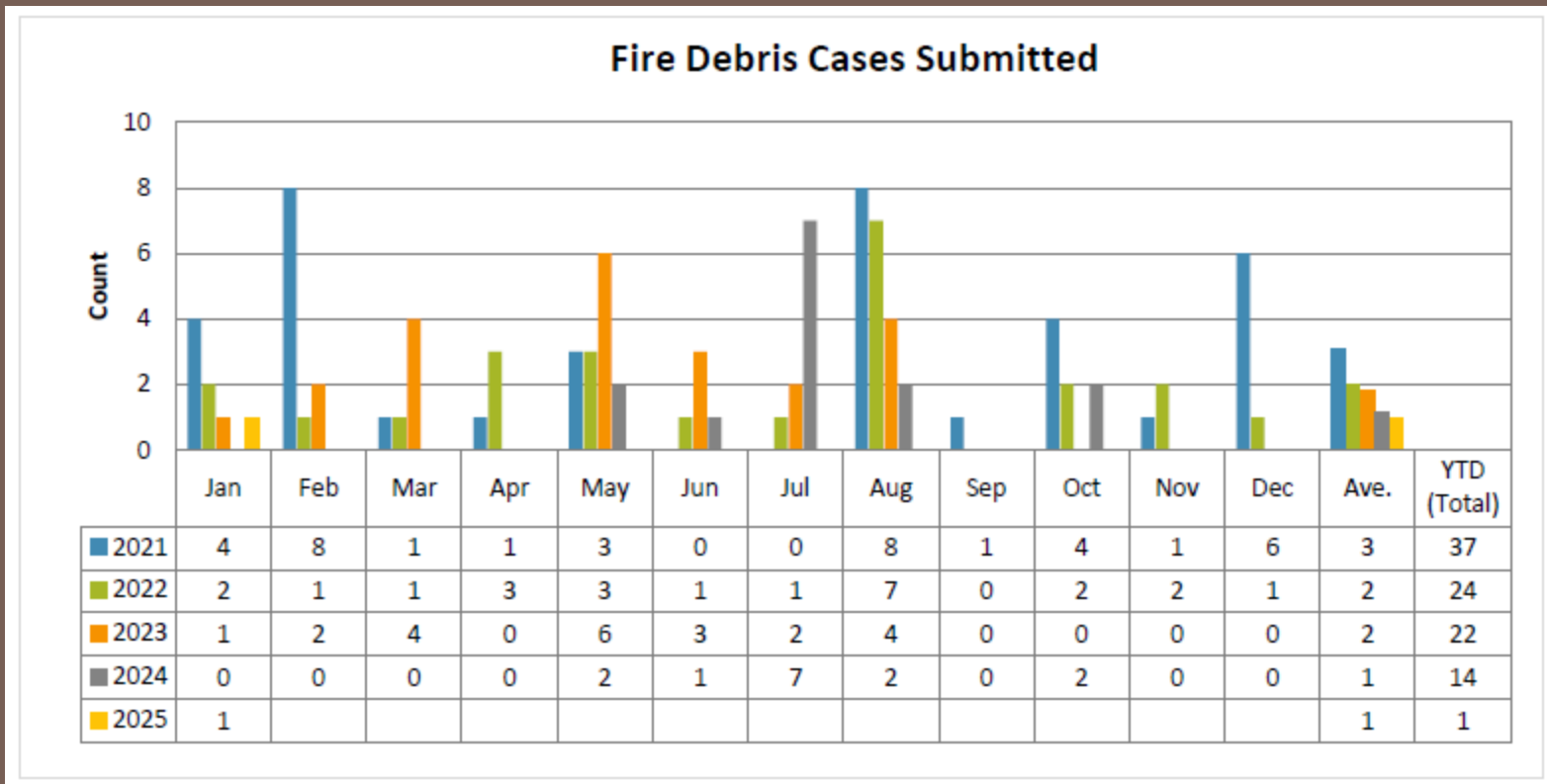


2023 increased 684% from 2021





# Fire Debris



Ten (10) cases were received May-July 2024 while analysts were in training; training was completed and cases were cleared.









# Summary

## Quarterly Summary:

- Both LC-MS/MS instrument validations continuing and entering into our final year of Coverdell funded outsourcing in Tox.
- Land acquisition for DNA addition is on hold – space study is completed, cost estimation underway.
- Staffing has remained fairly stable, a second fully trained Firearms Examiner was on-boarded August 19, 2024
- Laboratory staff spent 2 weeks performing an internal audit to prepare for our ANAB surveillance assessment.
- The ANAB surveillance audit resulted in no findings of non-conformity.

# Summary

## Quarterly Summary OD2A:

- OD2A funded position is testing drugs and paraphernalia from scenes, data sharing with CDC has begun.
- Medical Investigations have collected drugs and/or paraphernalia at 110 scenes since starting project December 1, 2023.
- Drug paraphernalia testing is caught up (717 items), some technical reviews of data ongoing (~19 cases).
- Results are posted on RFSC website.
- Have begun Year 2 expenditures under this grant and plan to attend the CDC OD2A meeting in Atlanta this spring.

# Summary

Substance Identified	Number of Substances
Bromazolam	4
MDMB-en-PINACA	3
Norfentanyl	3
Tramadol	3
ADB-BUTINACA	2
Ketamine	2
Morphine	2
Alprazolam	1
Boldenone	1
Boldenone Undecylenate	1
Bupirone	1
Cyclobenzaprine	1
Diazepam	1
Hydrocodone	1
Inconclusive	1
LSD	1
MDMA	1
Medetomidine	1
Methorphan	1
Methylphenidate	1
Oxycodone	1
Pentobarbital	1
Psilocyn/Psilocybin	1
Tadalafil	1
Trazodone	1

Substance Identified	Number of Substances
Methamphetamine	275
Fentanyl	156
No Controlled Substances	134
4-ANPP/ANPP	126
Cocaine	85
Not Tested	85
Amphetamine	48
THC (Delta 9)	47
BTMPS	33
o/m/p-Fluorofentanyl	19
Xylazine	13
Heroin	10
β/2'/3'/4'-Methyl acetyl fentanyl	7
Carfentanil	5
THC (Delta 8)	5
<b>Total</b>	<b>1085</b>

Scenes Processed

129

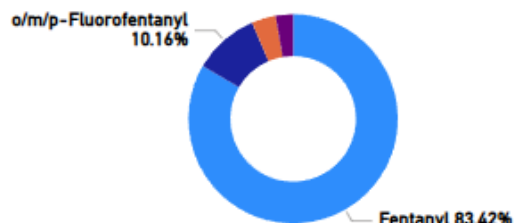
Scenes Analyzed

110

Items Confirmed

717

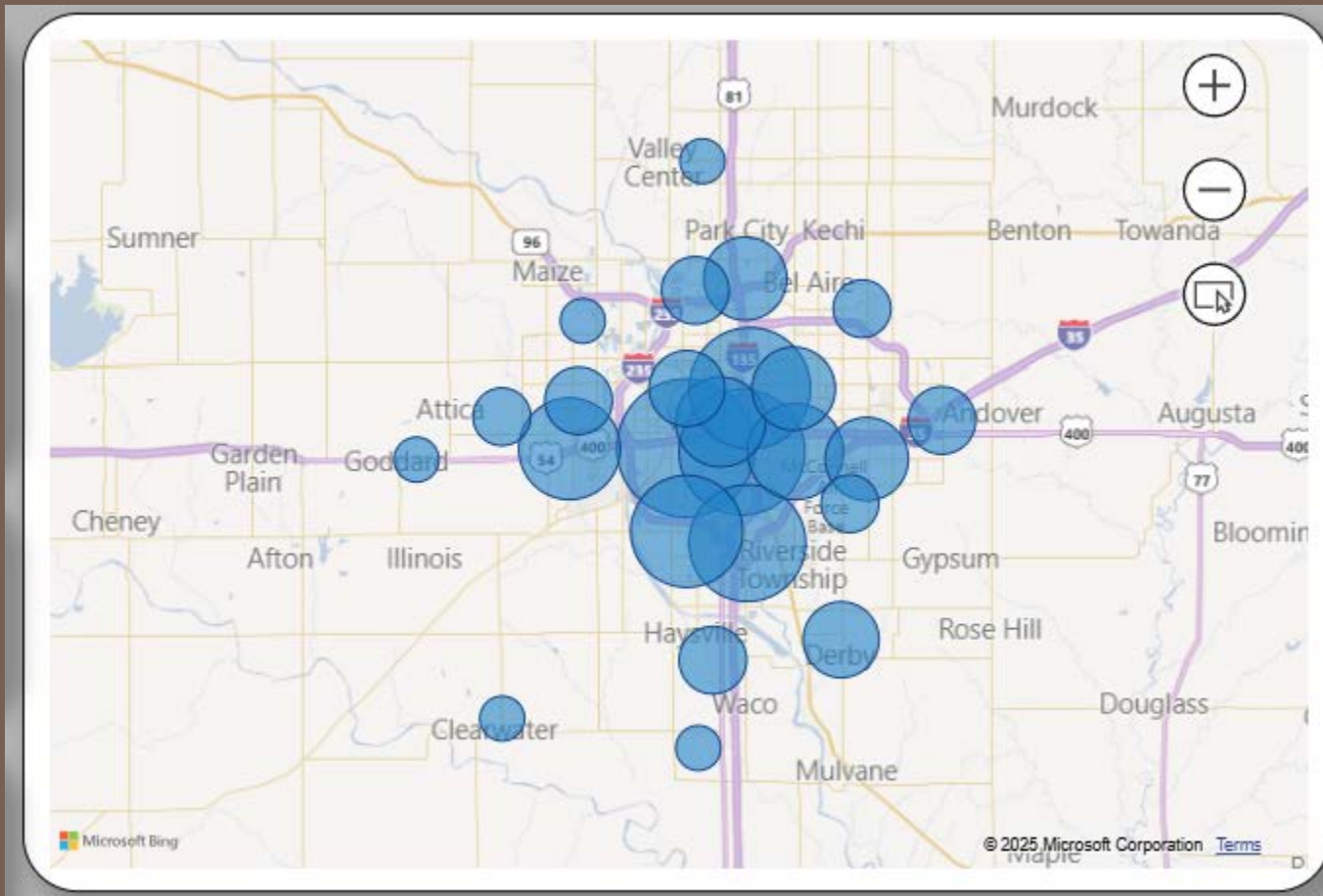
Overview of Fentanyl Detected in OD2A Items Tested



*Note: The Number of Substances is larger than the Number of Items Confirmed because often times examined items are mixtures with more than one substance detected.*



# Summary



# Summary

## 2024 Grants Submitted:

- Coverdell Formula (\$99,900) → award in progress
- Coverdell Formula (\$84,769) → reduced to \$78,619, application pending
- CEBR (\$294,461) → award notification received, budget revision approved (\$7,557 reduction)
- JAG (\$39,721) → program underway

## New or Renewed in 2024-2025

- OD2A Local (\$250,000) → Year 2 program underway
- KDHE OD2A (\$64,158) → renewed program underway
- Kansas Fights Addiction (\$68,400) → not awarded

# Summary

## 2026 Budget

- Decision packages underway
- Will request budget for LIMS
- Will consider increasing cost of contracts for maintenance agreements
- Need to review revenue opportunities

## CIP requests

- DNA Addition – considering moving additional disciplines to a second site in close proximity to central building, cost is currently being determined
- New proposal to be presented to BoCC at February 21, 2025 Budget Retreat

# Discussion

Questions?

Please submit to [Shelly.Steadman@sedgwick.gov](mailto:Shelly.Steadman@sedgwick.gov)

# Forensic Science Center



Mission: The Forensic Science Center strives to provide the highest quality medicolegal and advanced forensic laboratory services to Sedgwick County. Death Investigation and Forensic Autopsy services are conducted in a compassionate and objective manner to achieve accurate certification of cause and manner of death. The Forensic Laboratory services provide unbiased and accurate analytical testing to support the resolution of criminal cases. As an independent agency operating under the Division of Public Safety, the Forensic Science Center collaborates with public health and criminal justice stakeholders to reduce crime and prevent deaths.