

City & County of San Francisco  
London N. Breed, Mayor



Office of the City Administrator  
Carmen Chu, City Administrator  
David Serrano Sewell, Executive Director  
Office of the Chief Medical Examiner

September 16, 2024

**Subject: Report on 2024 Accidental Overdose Deaths**

The enclosed report provides preliminary data of accidental overdose deaths in the City and County of San Francisco from January 1, 2024, to August 31, 2024. During this period, the preliminary number of accidental overdose deaths is 412. The preliminary number of accidental overdose deaths in August 2024 is 45.

The preliminary number of accidental overdose deaths involving Xylazine, Bromazolam, and Fluoro Fentanyl from January 1, 2024 to August 31, 2024 are as follows:

- Fluoro Fentanyl, 56
- Xylazine, 46
- Bromazolam, 18

The reports are published by the Office of the Chief Medical Examiner (OCME), Forensic Laboratory Division, to comply with local and state reporting guidelines and further OCME's mission to provide neutral data to inform policymakers. Please note, these results are preliminary as of testing to September 12, 2024, and are subject to change as the OCME finalizes the manner and cause of each death.

Pertinent for accurate use of these reports is understanding the source of the data and its subsequent summarization process. Decedent demographic and case information were obtained from the OCME case management system. Additionally, specific details from investigator narratives, forensic toxicology results, and where available, preliminary autopsy findings, were utilized. Collected demographic information included race, gender, age, fixed address status, fixed address location, and death location.

Due to their significance in accidental overdose deaths, the reported drugs for open cases were specific to fentanyl, heroin, medicinal opioids, methamphetamine and cocaine. Their detection in blood was captured to best determine relevance in each case. Medicinal opioid-positive cases required the presence of codeine, hydrocodone, oxycodone, morphine, hydromorphone, oxymorphone, buprenorphine, tramadol, and/or methadone. Heroin-likely determination was more closely evaluated, requiring the presence of specific heroin markers in blood or urine, expected morphine to codeine ratios, and/or case details consistent with heroin use. Closed casework included any drug and alcohol-involved accidental overdose where the death has been certified.

Sincerely,

A handwritten signature in blue ink, appearing to read "Luke N. Rodda".

Luke N. Rodda, Ph.D.  
Chief Forensic Toxicologist and Director, Forensic Laboratory Division

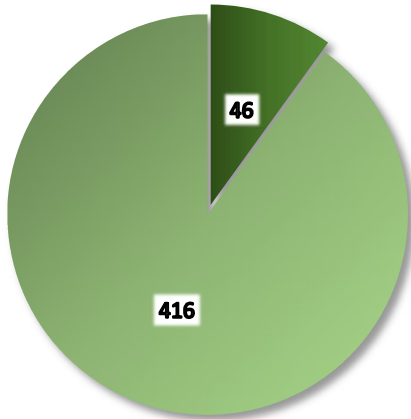
cc: Office of the City Administrator  
enclosures: Preliminary Accidental Drug Overdose Data Reports for January 2024 through August 2024

**Preliminary Accidental Drug Overdose Data Report for  
January 2024 through August 2024**



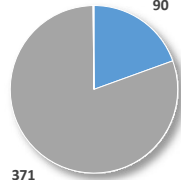
Preliminary Accidental Drug Overdose Data Report  
as of testing to September 12, 2024

# JAN-AUG 2024



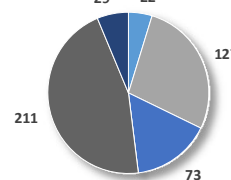
9.96% ■ Acc. Overdoses Open  
90.04% ■ Acc. Overdoses Closed

Gender



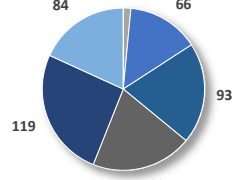
19% ■ Female  
80% ■ Male  
0% ■ Non-Binary

Race



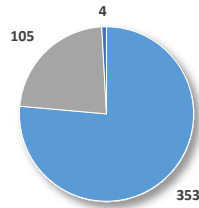
5% ■ Asian  
27% ■ Black  
16% ■ Latinx  
0% ■ Native American  
46% ■ White  
6% ■ Other/Unknown

Age



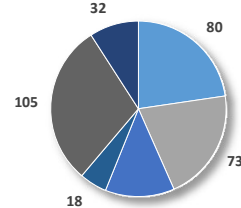
0% ■ <15  
14% ■ 25-34  
20% ■ 45-54  
18% ■ >=65  
2% ■ 15-24  
20% ■ 35-44  
26% ■ 55-64  
0% ■ Unknown

Fixed Address



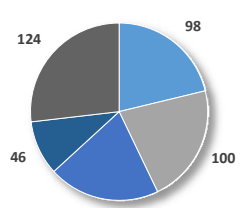
76% ■ Yes\*  
23% ■ No  
1% ■ Unknown  
\*See Fixed Address Location

Fixed Address Location



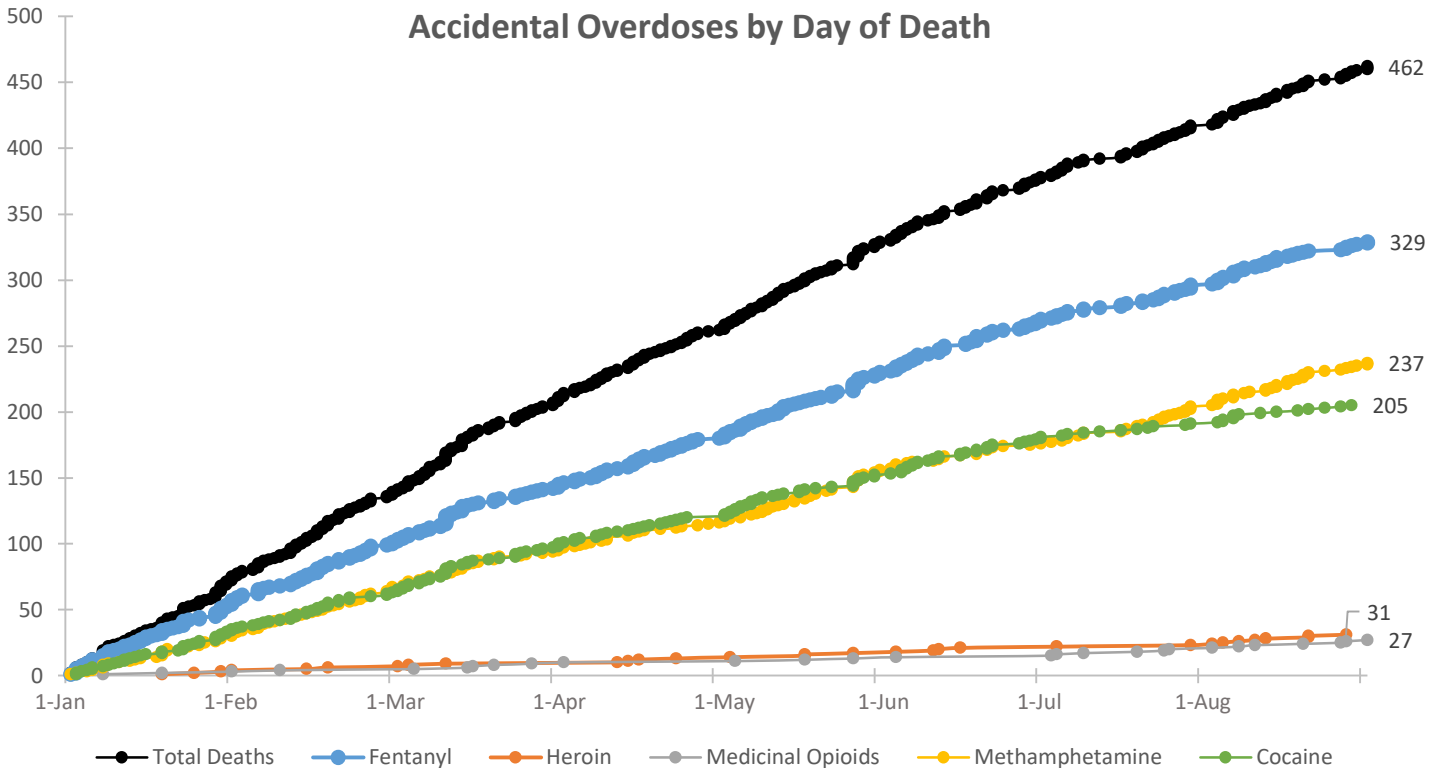
23% ■ 94102  
21% ■ 94103  
13% ■ 94109  
5% ■ 94110  
30% ■ Others (SF Location)  
9% ■ Others (non-SF Location)

Death Location



21% ■ 94102  
22% ■ 94103  
20% ■ 94109  
10% ■ 94110  
27% ■ Others

## Accidental Overdoses by Day of Death

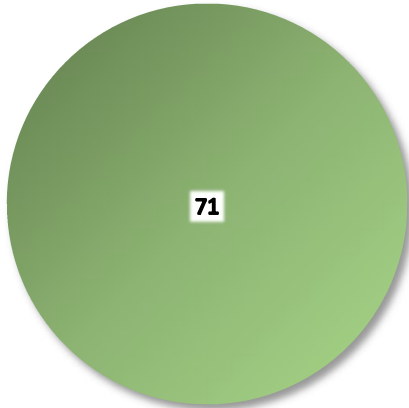


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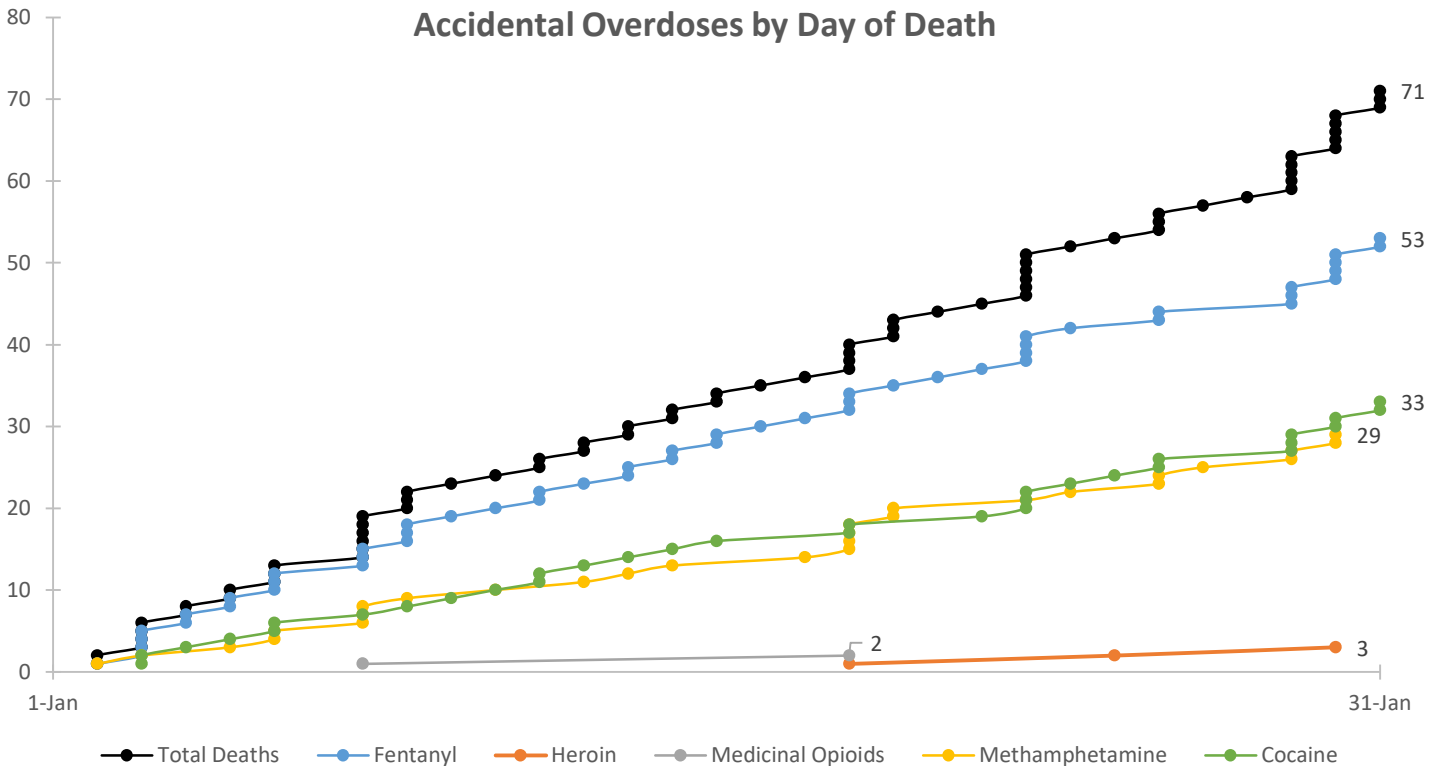
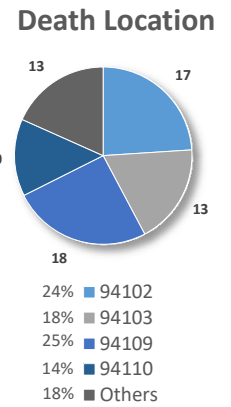
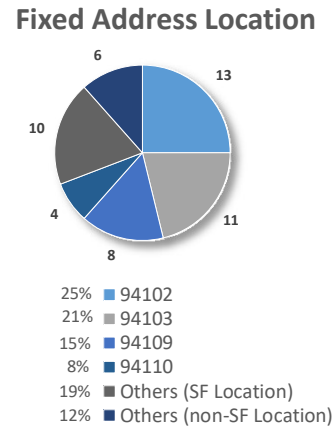
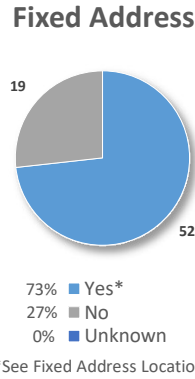
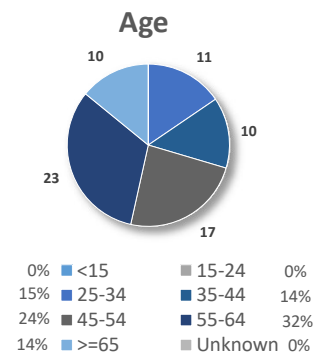
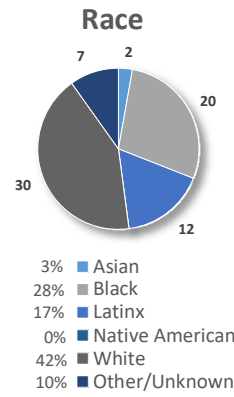
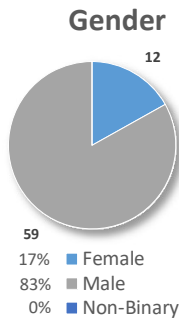


Preliminary Accidental Drug Overdose Data Report  
as of testing to September 12, 2024

# JANUARY 2024



0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

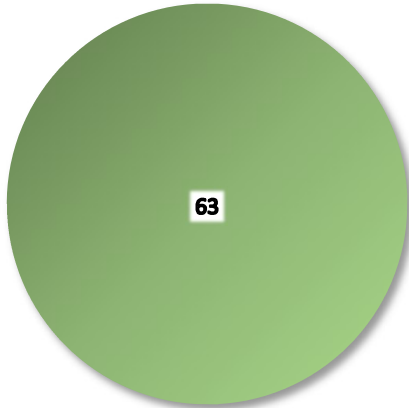


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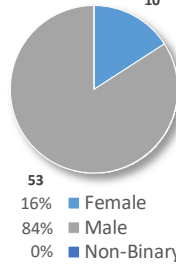
Preliminary Accidental Drug Overdose Data Report  
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# FEBRUARY 2024

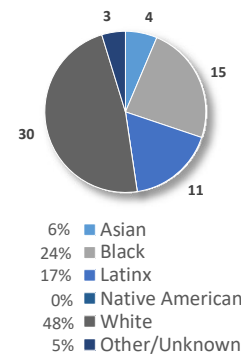


0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

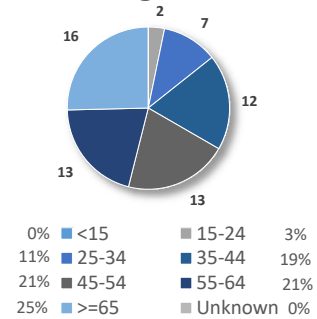
Gender



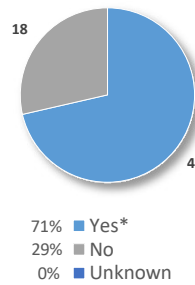
Race



Age

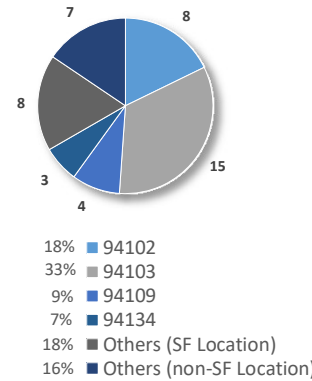


Fixed Address

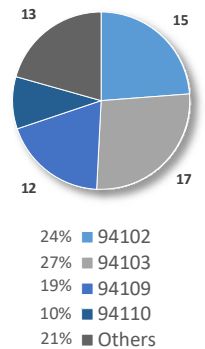


\*See Fixed Address Location

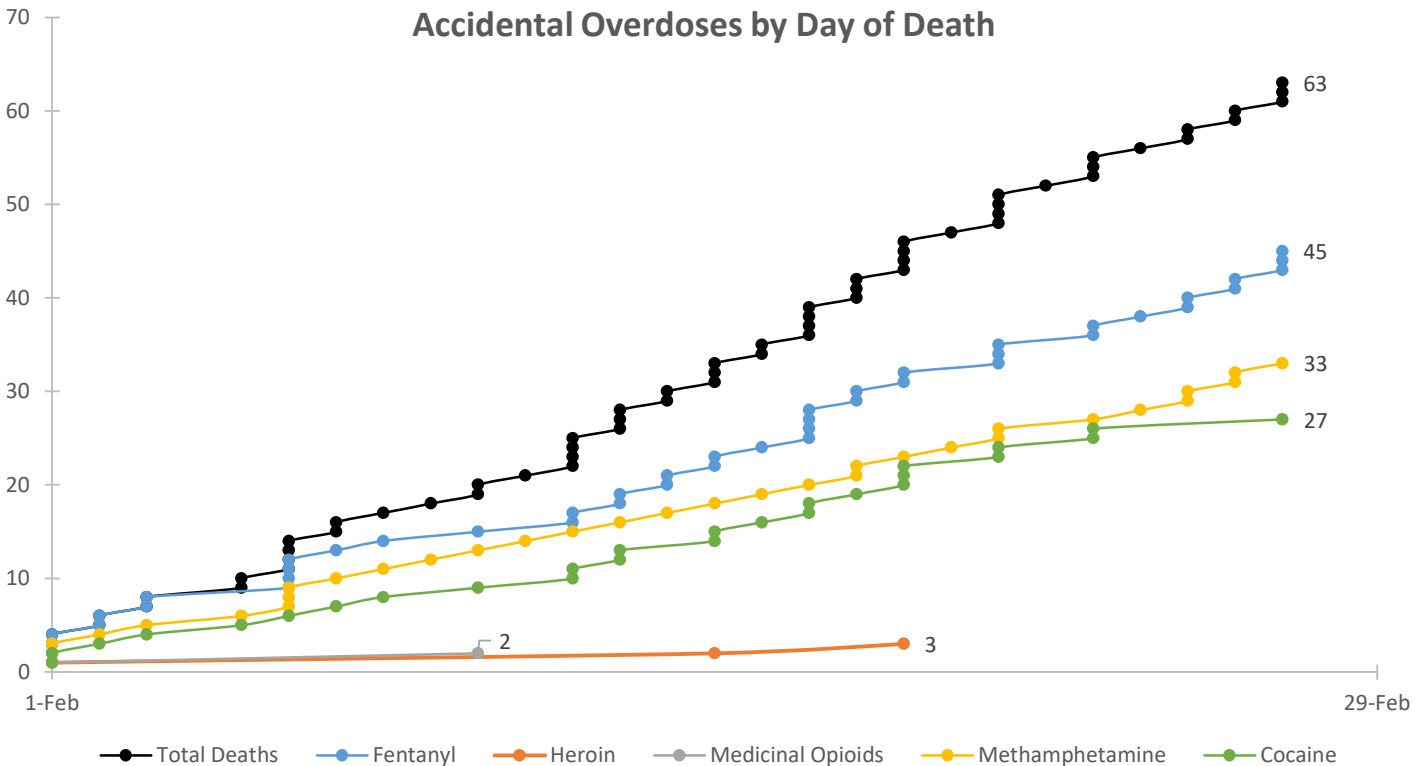
Fixed Address Location



Death Location



## Accidental Overdoses by Day of Death



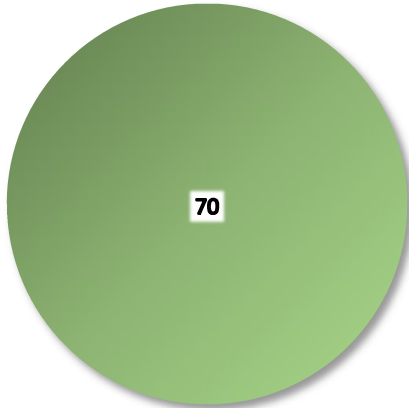
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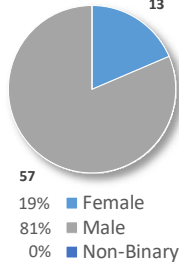
Preliminary Accidental Drug Overdose Data Report  
as of testing to September 12, 2024

# MARCH 2024

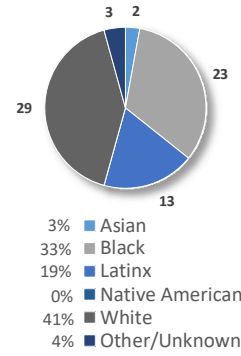


0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

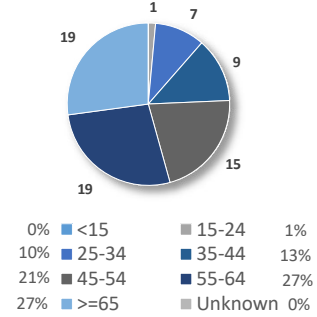
Gender



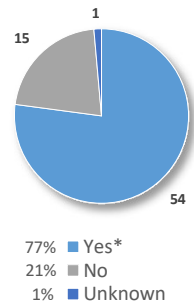
Race



Age

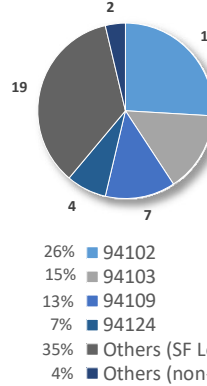


Fixed Address

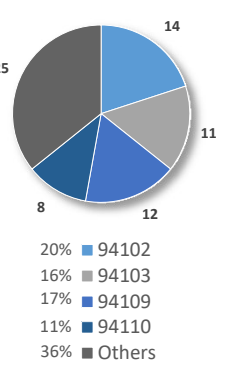


\*See Fixed Address Location

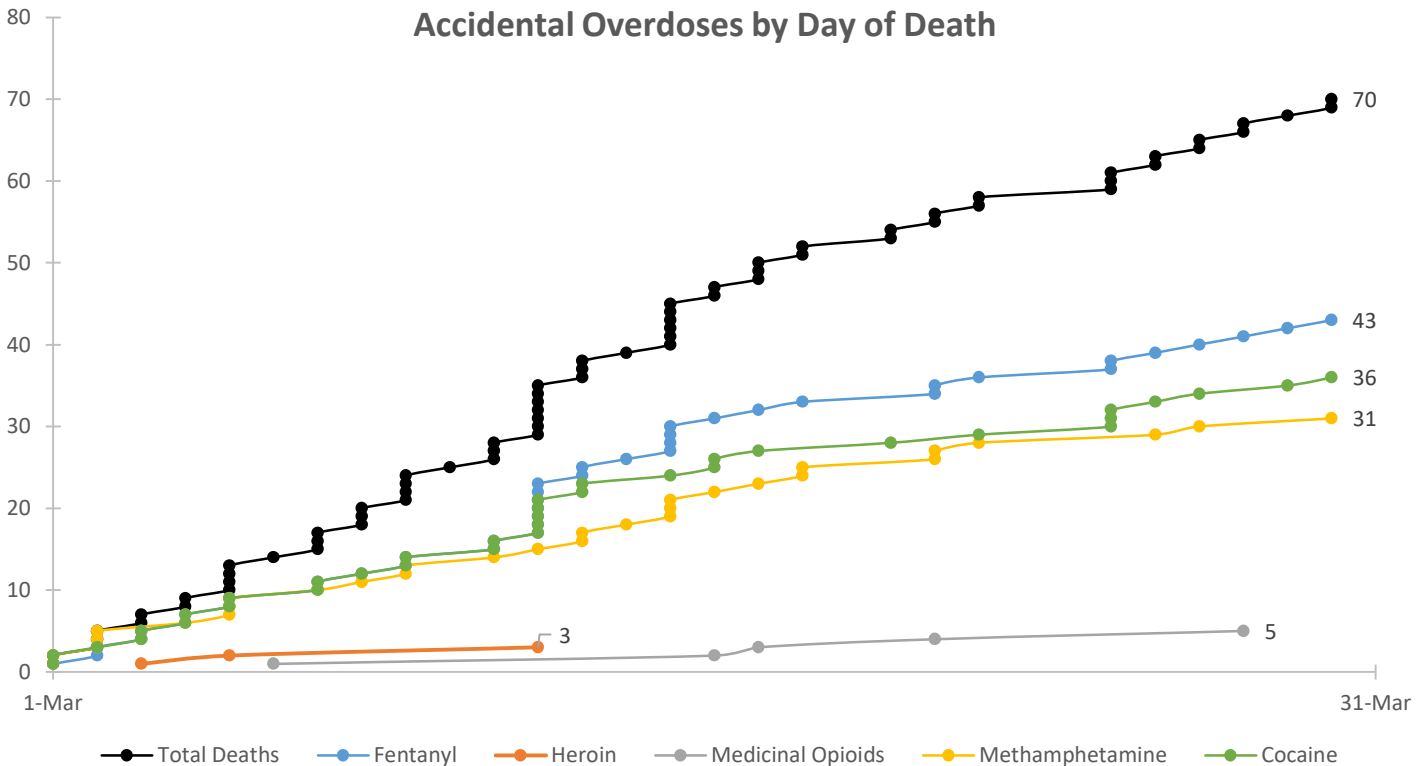
Fixed Address Location



Death Location



## Accidental Overdoses by Day of Death



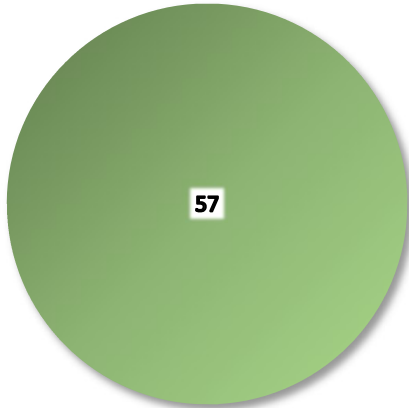
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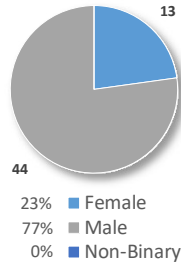
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# APRIL 2024

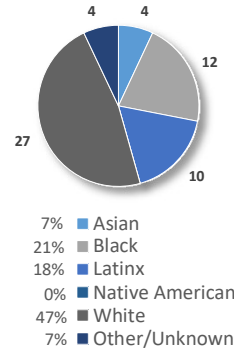


0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

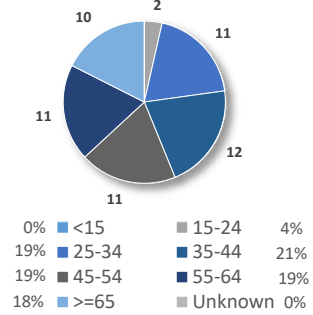
Gender



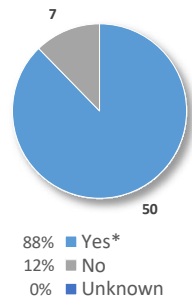
Race



Age

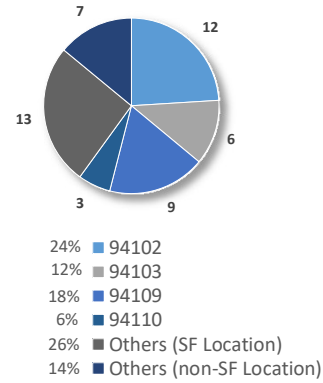


Fixed Address

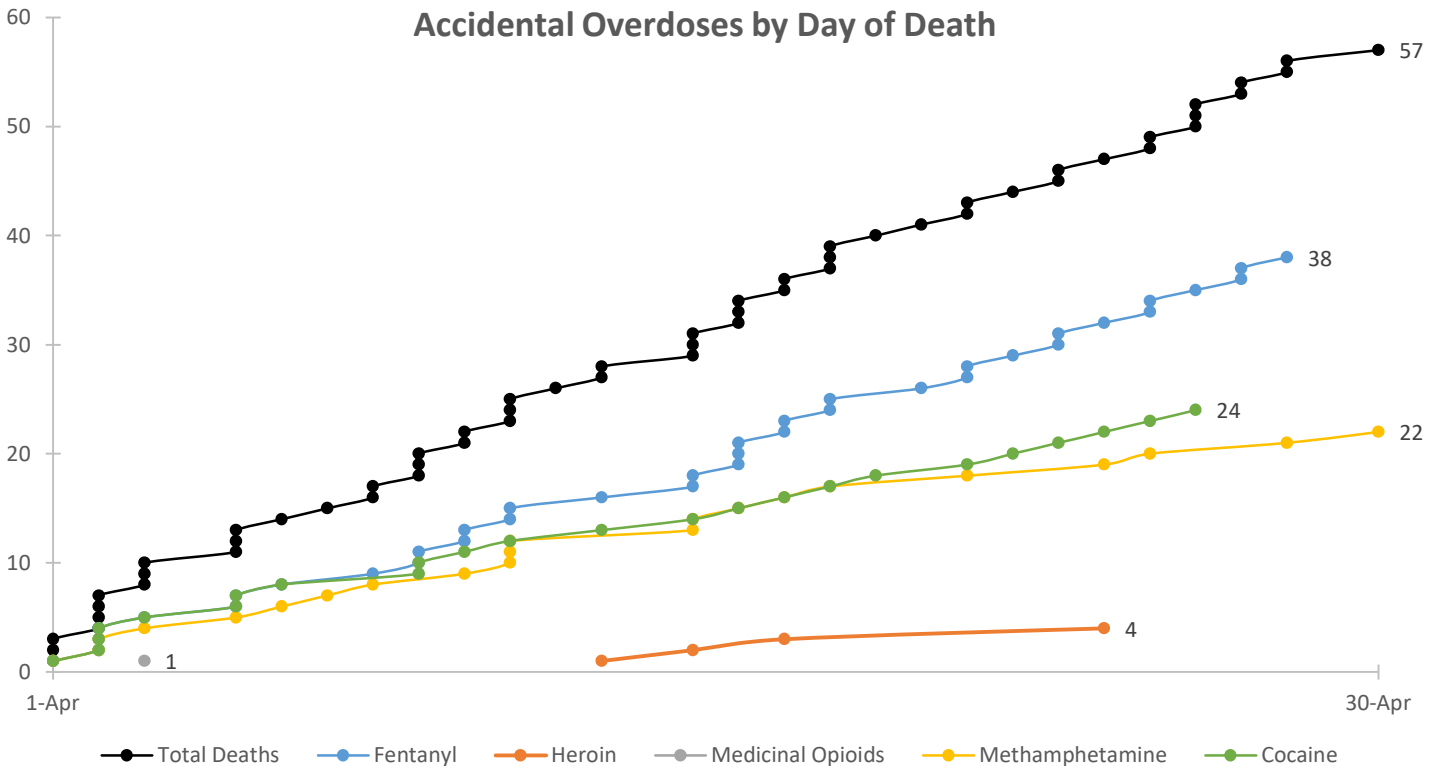
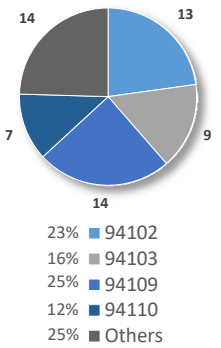


\*See Fixed Address Location

Fixed Address Location



Death Location



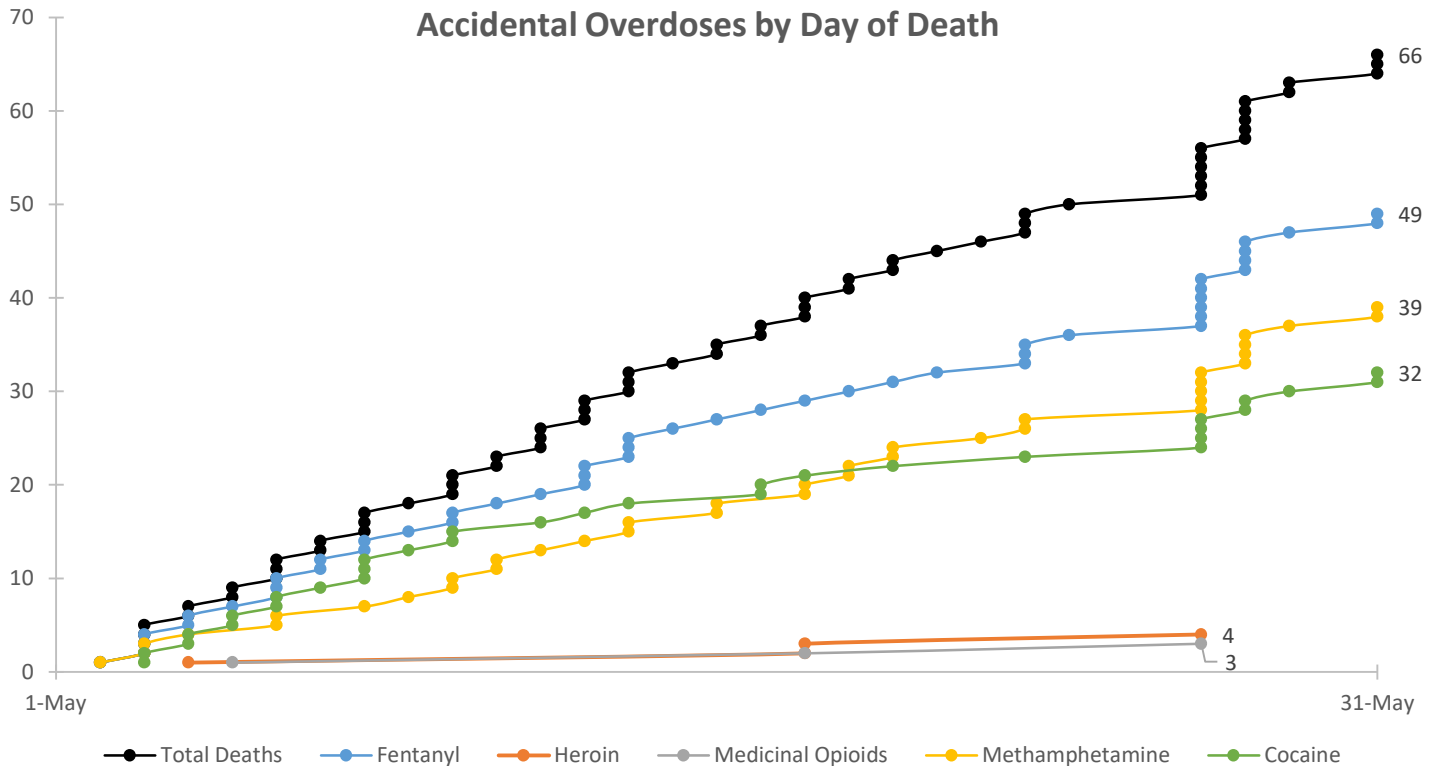
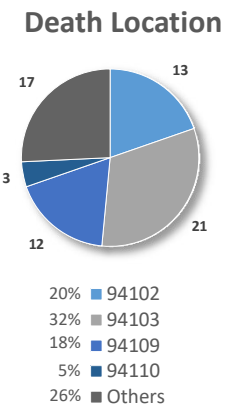
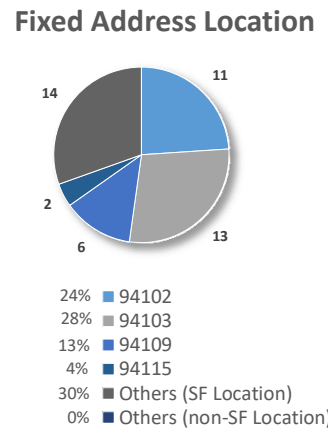
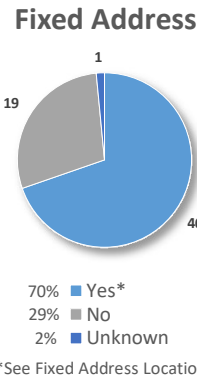
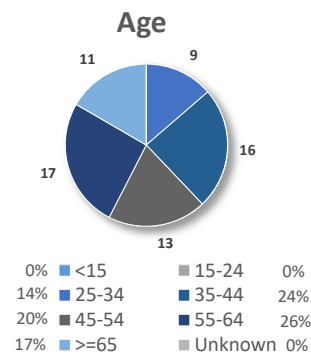
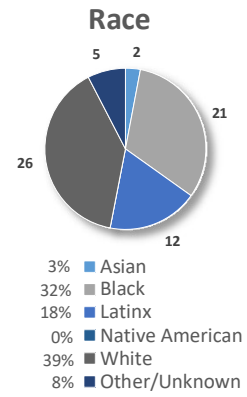
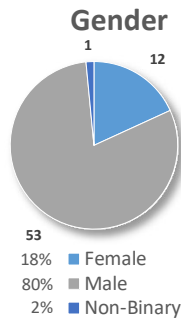
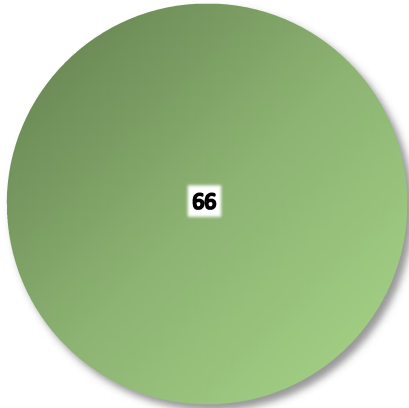
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Preliminary Accidental Drug Overdose Data Report  
as of testing to September 12, 2024

**MAY 2024**



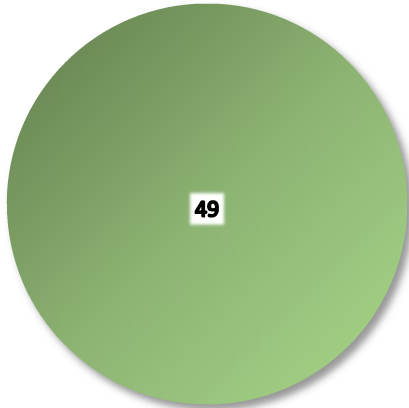
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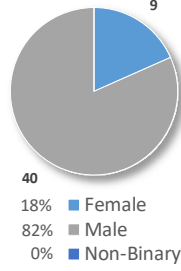
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**JUNE 2024**

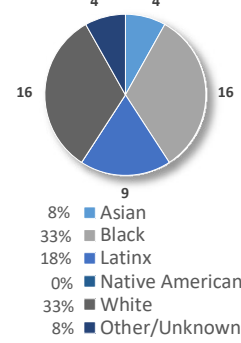


0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

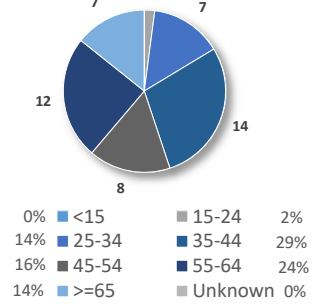
**Gender**



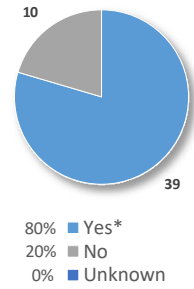
**Race**



**Age**

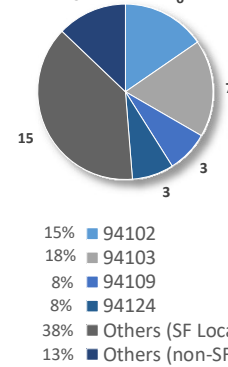


**Fixed Address**

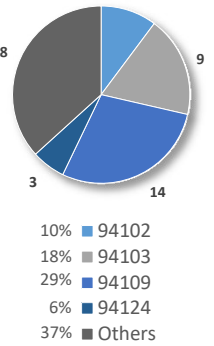


\*See Fixed Address Location

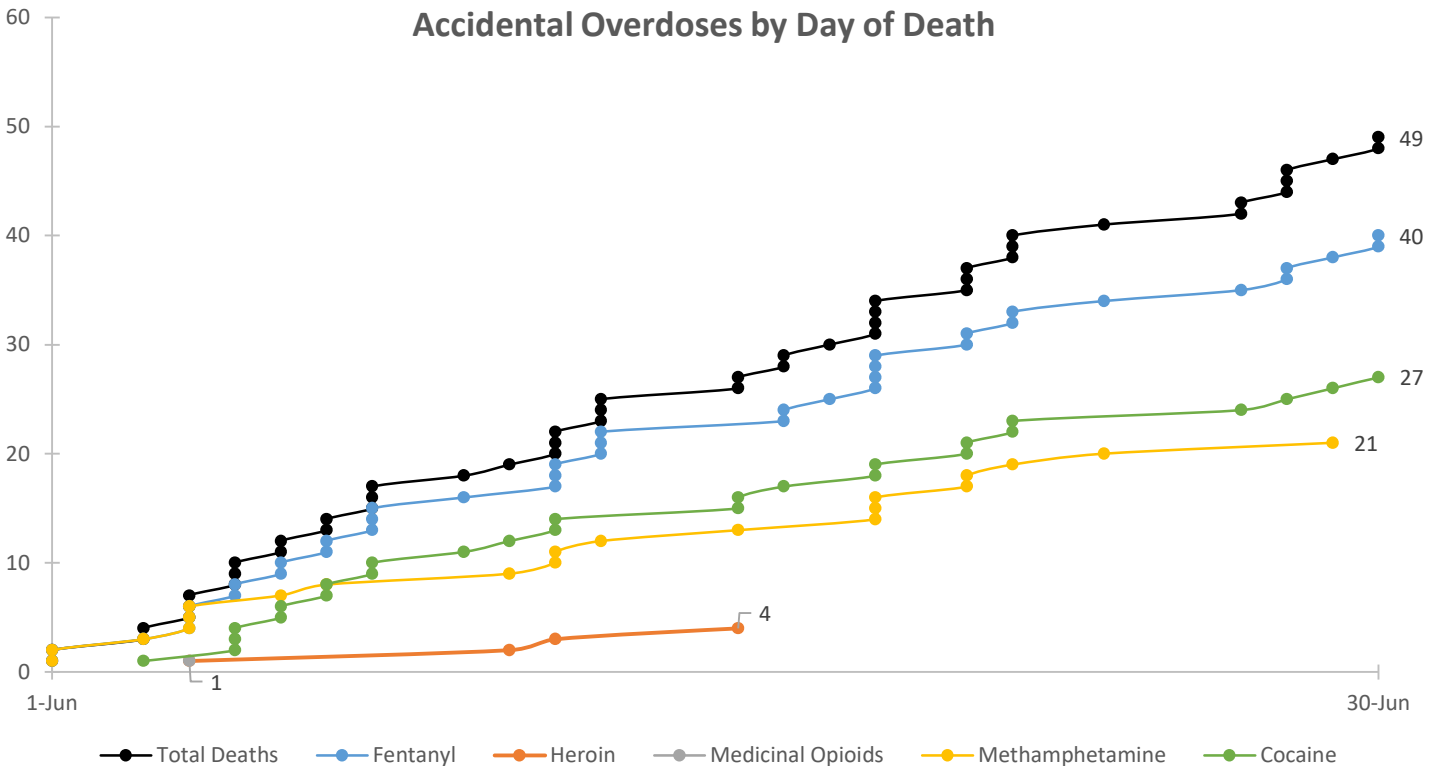
**Fixed Address Location**



**Death Location**



**Accidental Overdoses by Day of Death**



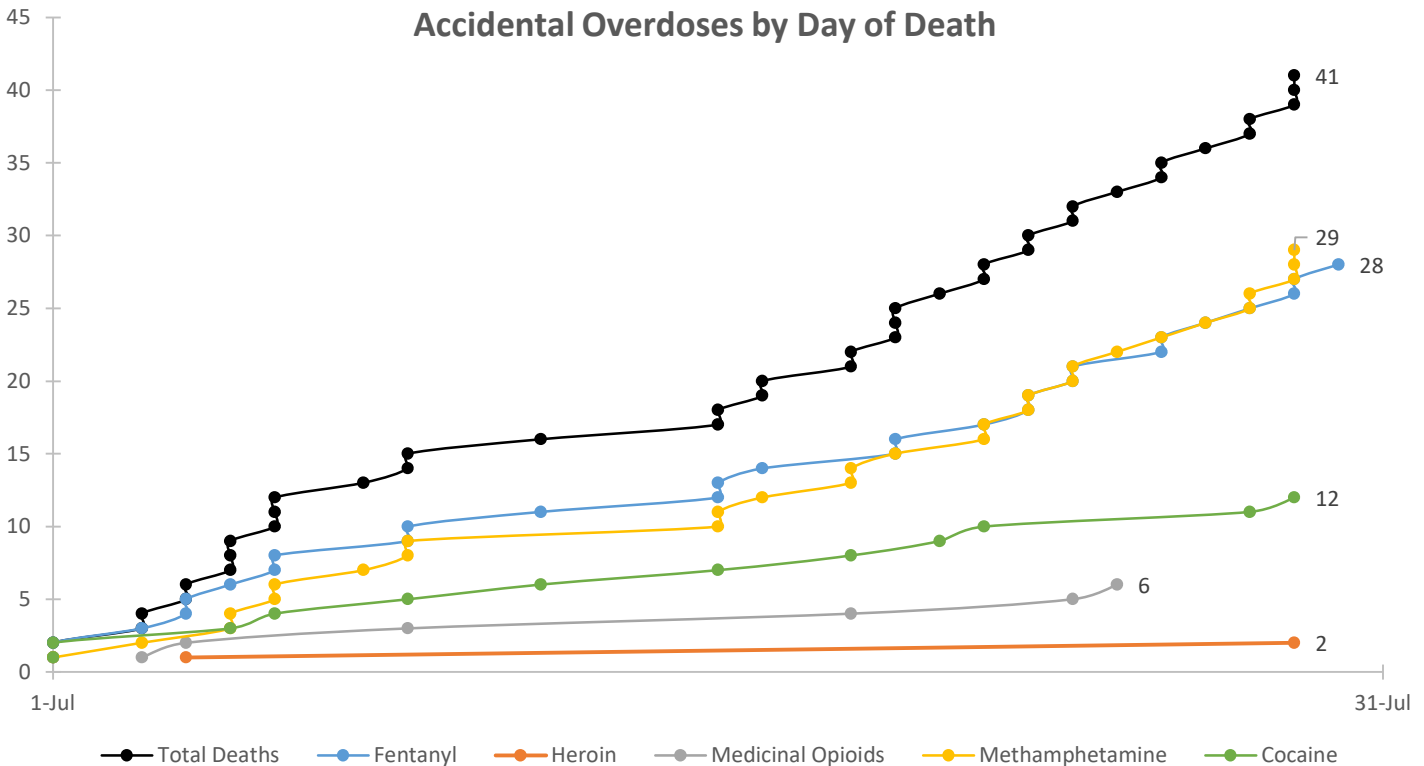
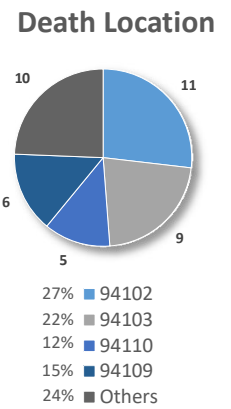
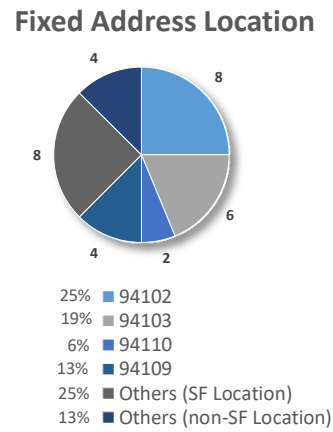
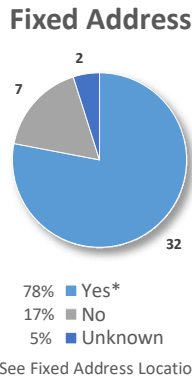
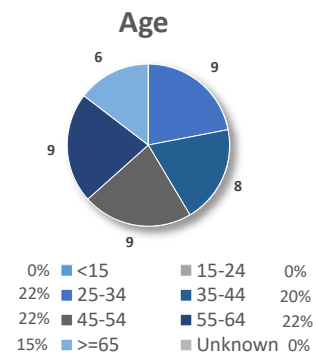
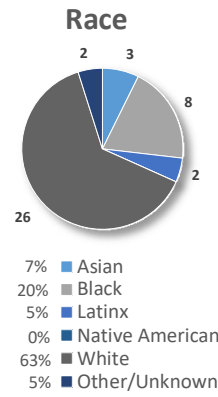
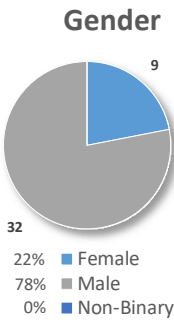
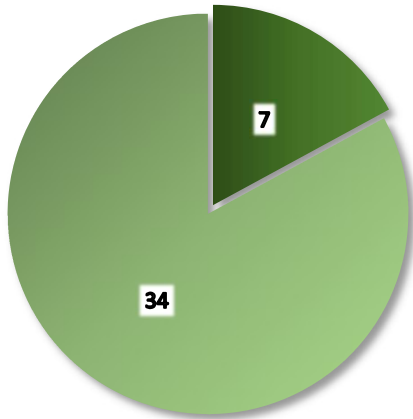
"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
 "Fixed Address" denotes a verifiable address associated with the decedent, which may indicate their residence; it is not intended to verify a decedent's legal domicile, which is a broader legal concept, pertaining to a person's permanent and primary residence for various legal matters.  
 "No Fixed Address" denotes a verifiable address associated with the decedent was unable to be determined (e.g., housing insecurity, multiple addresses in a short timeframe).  
 "Unknown Address" denotes the inability to identify any reliable address associated with the decedent, or information source.  
 "Death Location" denotes the specific location to which the relevant agencies were called upon to locate the decedent.  
 For "Fixed Address Location" and "Death Location", the 4 most affected neighborhoods are represented, the "Others (non-SF)" category refers to all out county addresses, and the "Others (SF)" category refers to all other zip codes within the City and County of San Francisco.  
 "Gender" refers to gender at time of death.  
 "Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

PLEASE NOTE THIS DATA IS PRELIMINARY INFORMATION AND SUSCEPTIBLE TO CHANGE



Preliminary Accidental Drug Overdose Data Report  
as of testing to September 12, 2024

# JULY 2024

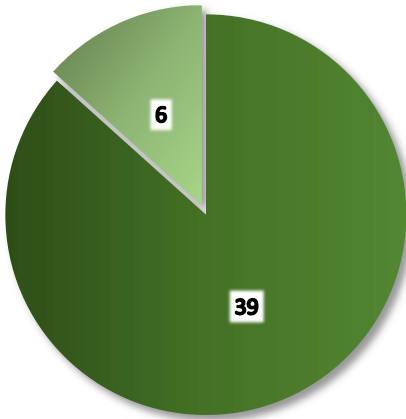


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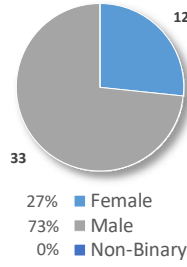


Preliminary Accidental Drug Overdose Data Report  
as of testing to September 12, 2024

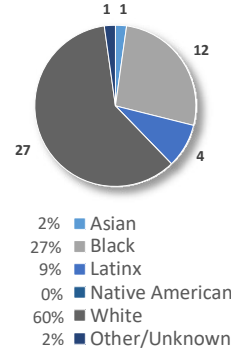
# AUGUST 2024



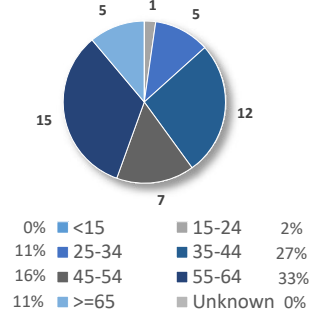
Gender



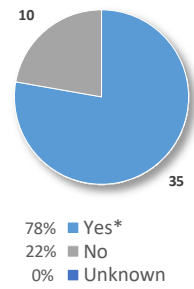
Race



Age

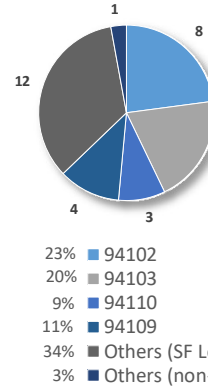


Fixed Address

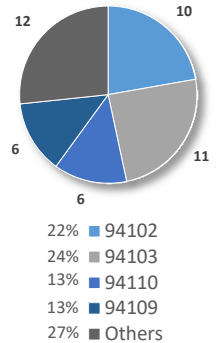


\*See Fixed Address Location

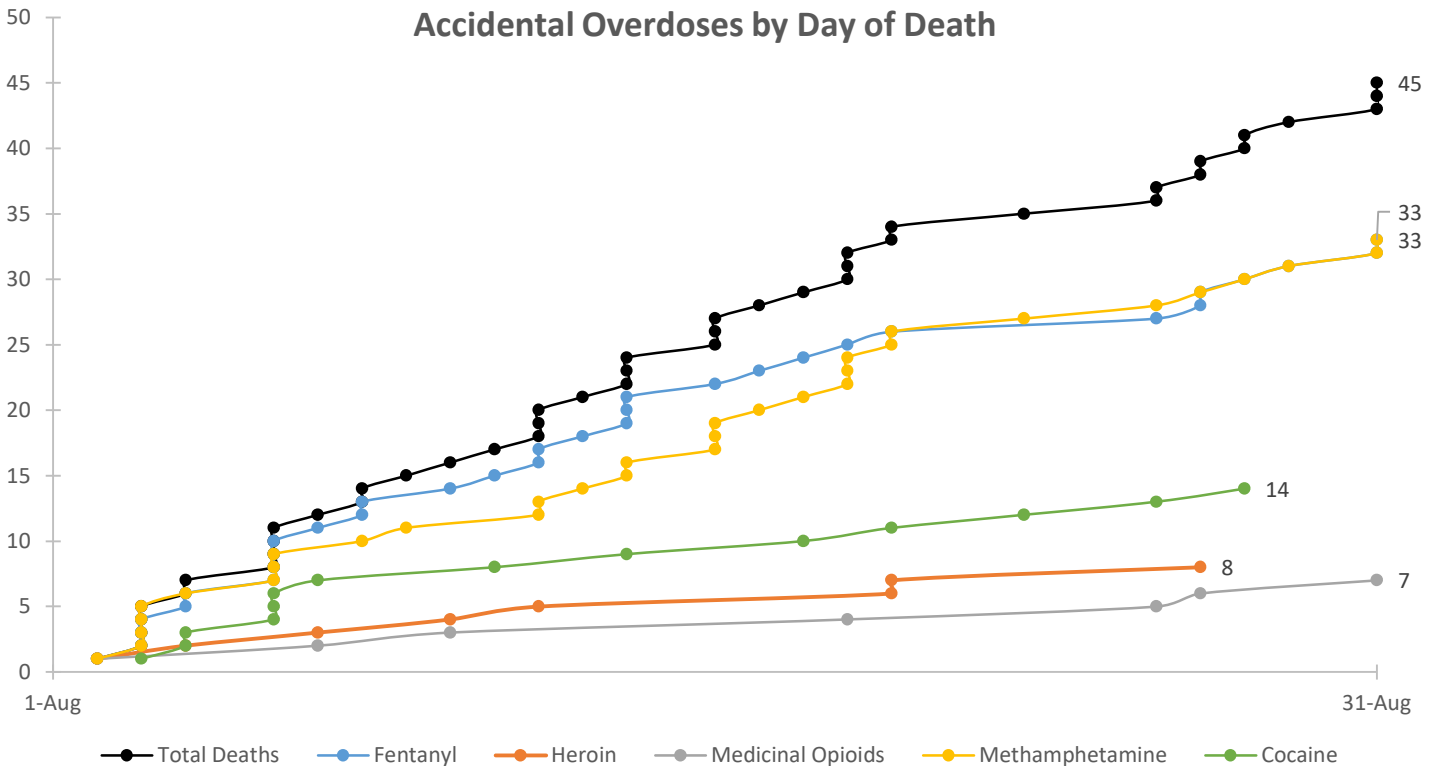
Fixed Address Location



Death Location



## Accidental Overdoses by Day of Death



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