

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

June 21, 2024

The Honorable London N. Breed, Mayor  
City and County of San Francisco

The Honorable Aaron Peskin, President  
Board of Supervisors

Grant Colfax, M.D., Director  
Department of Public Health

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

Dear Mayor Breed, President Peskin, and Director Colfax:

The enclosed report includes preliminary data of accidental overdose deaths in the City and County of San Francisco from the recent four months of February 1, 2024, to May 31, 2024. This report satisfies the ordinance's reporting criteria. For your reference, reports of preliminary data for accidental overdose deaths from January 1, 2024, to May 31, 2024, are enclosed. The preliminary number of accidental overdose deaths in May 2024 is 66.

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

- Xylazine, 20
- Bromazolam, 8
- Fluoro Fentanyl, 23

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 June 7, 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. MRACI CChem  
Chief Forensic Toxicologist and Director, Forensic Laboratory Division

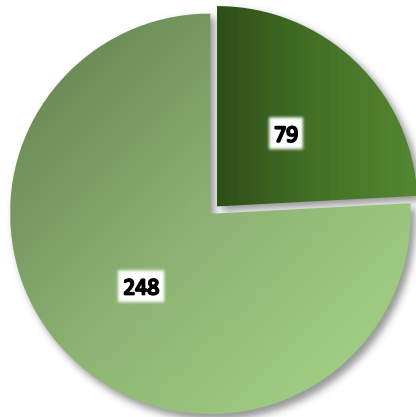
cc: Office of the City Administrator  
enclosures: Preliminary Accidental Drug Overdose Data Reports for January 2024 through May 2024

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



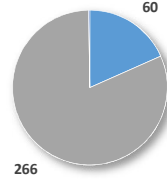
Preliminary Accidental Drug Overdose Data Report  
as of testing to June 7, 2024

# JAN-MAY 2024



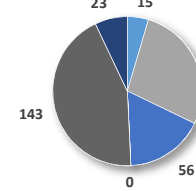
24.16% ■ Acc. Overdoses Open  
75.84% ■ Acc. Overdoses Closed

### Gender



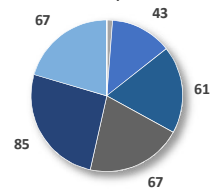
18.3% ■ Female  
81.3% ■ Male  
0.3% ■ Non-Binary

### Race



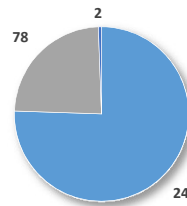
5% ■ Asian  
28% ■ Black  
17% ■ Latinx  
0% ■ Native American  
44% ■ White  
7% ■ Other/Unknown

### Age



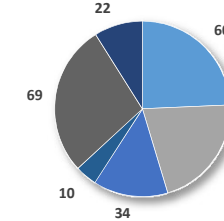
0% ■ <15  
13% ■ 25-34  
20% ■ 45-54  
20% ■ >=65  
1% ■ 15-24  
19% ■ 35-44  
26% ■ 55-64  
0% ■ Unknown

### Fixed Address



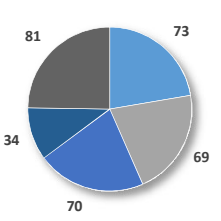
76% ■ Yes\*  
24% ■ No  
1% ■ Unknown  
\*See Fixed Address Location

### Fixed Address Location

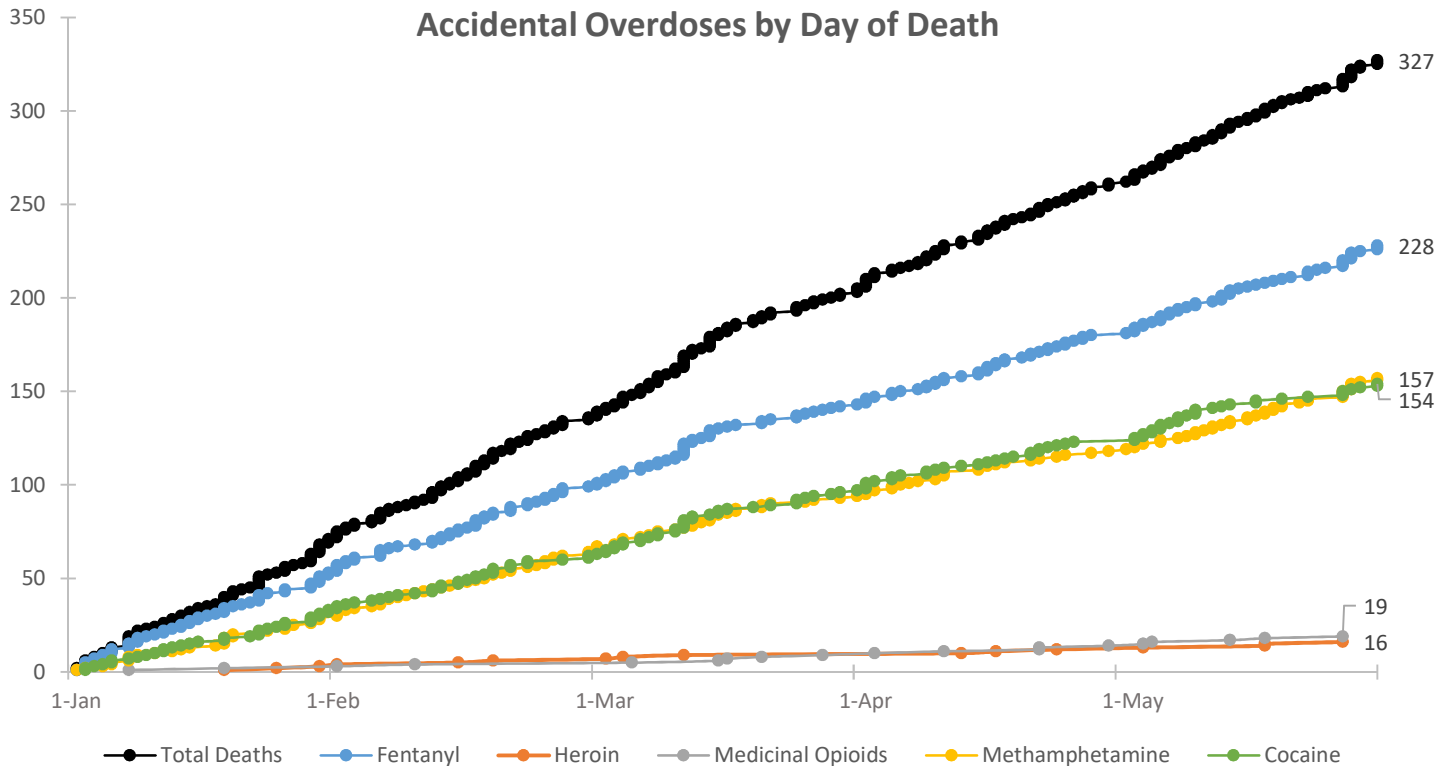


24% ■ Tenderloin (94102)  
21% ■ SOMA (94103)  
14% ■ Polk/Russian Hill (94109)  
4% ■ Inner Mission (94110)  
28% ■ Others (SF Location)  
9% ■ Others (non-SF Location)

### Death Location



22% ■ Tenderloin (94102)  
21% ■ SOMA (94103)  
21% ■ Polk/Russian Hill (94109)  
10% ■ Inner Mission (94110)  
25% ■ Others

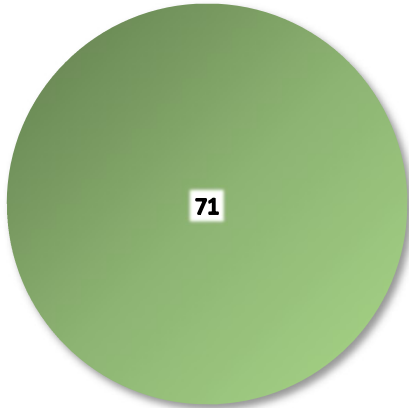


"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
 "Fixed Address" denotes a verifiable address associated with the decedent, which may indicate their residence; it is not intended 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.



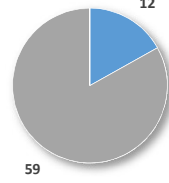
Preliminary Accidental Drug Overdose Data Report  
as of testing to June 7, 2024

# JANUARY 2024



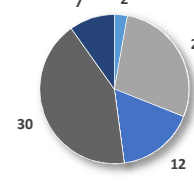
0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

Gender



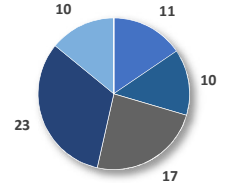
17% Female  
83% Male  
0% Non-Binary

Race



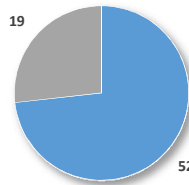
3% Asian  
28% Black  
17% Latinx  
42% White  
10% Other/Unknown

Age



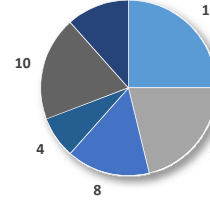
0% <15  
15% 15-24  
24% 25-34  
14% 35-44  
32% 45-54  
0% 55-64  
14% >=65  
0% Unknown

Fixed Address



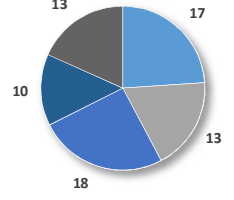
73% Yes\*  
27% No  
0% Unknown  
\*See Fixed Address Location

Fixed Address Location



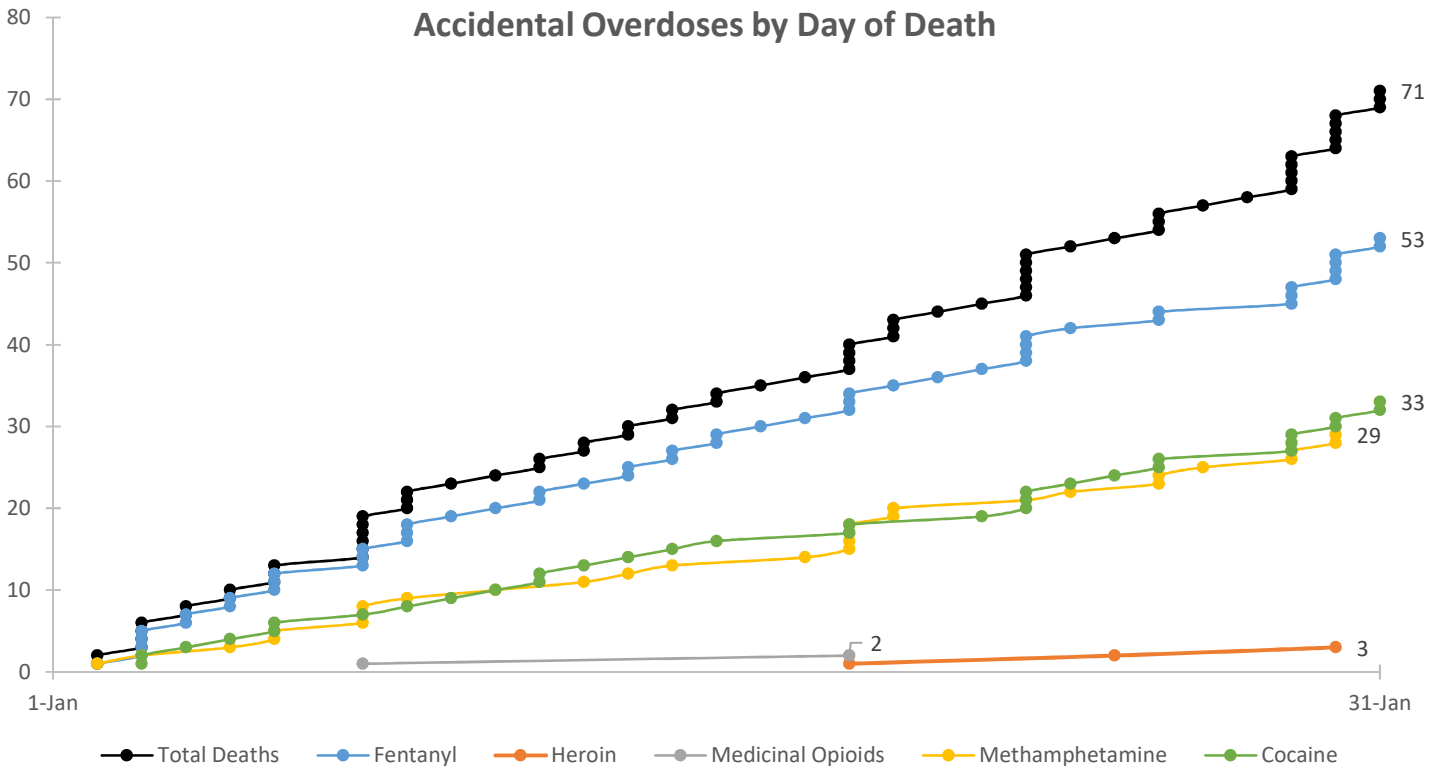
25% Tenderloin (94102)  
21% SOMA (94103)  
15% Polk/Russian Hill (94109)  
8% Inner Mission (94110)  
19% Others (SF Location)  
12% Others (non-SF Location)

Death Location



24% Tenderloin (94102)  
18% SOMA (94103)  
25% Polk/Russian Hill (94109)  
14% Inner Mission (94110)  
18% Others

## Accidental Overdoses by Day of Death

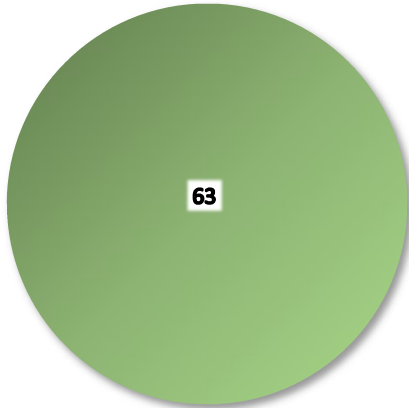


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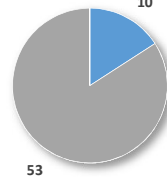
Preliminary Accidental Drug Overdose Data Report  
as of testing to June 7, 2024

# FEBRUARY 2024



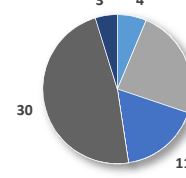
0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

Gender



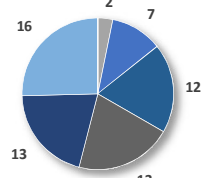
16% Female  
84% Male  
0% Non-Binary

Race



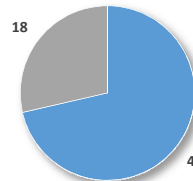
6% Asian  
24% Black  
17% Latinx  
48% Native American  
5% White  
24% Other/Unknown

Age



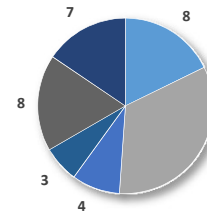
0% <15  
11% 15-24  
21% 25-34  
25% 35-44  
13% 45-54  
19% 55-64  
7% >=65  
3% Unknown

Fixed Address



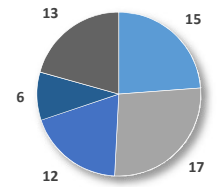
71% Yes\*  
29% No  
0% Unknown  
\*See Fixed Address Location

Fixed Address Location



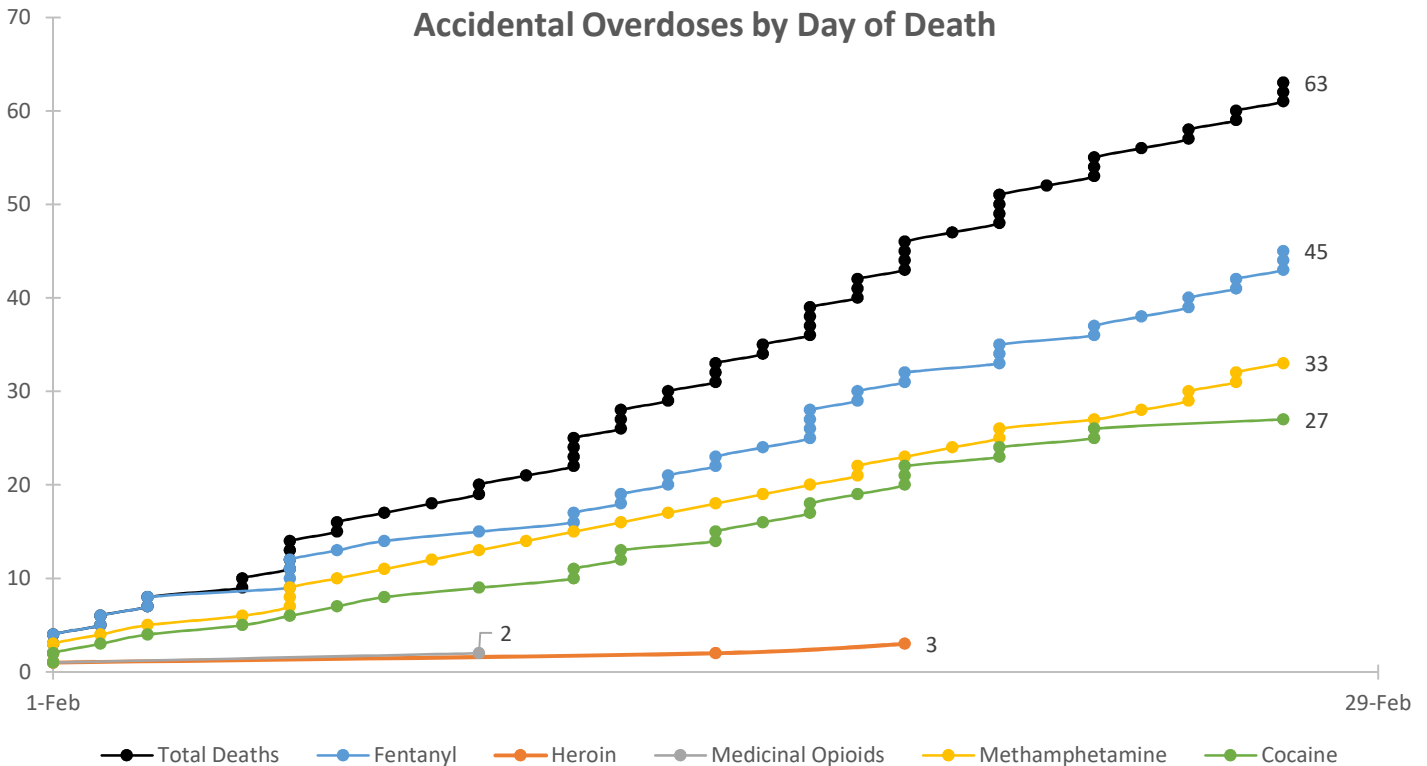
18% Tenderloin (94102)  
33% SOMA (94103)  
9% Polk/Russian Hill (94109)  
7% Visitacion Valley (94134)  
18% Others (SF Location)  
16% Others (non-SF Location)

Death Location



24% Tenderloin (94102)  
27% SOMA (94103)  
19% Polk/Russian Hill (94109)  
10% Inner Mission (94110)  
21% Others

## Accidental Overdoses by Day of Death



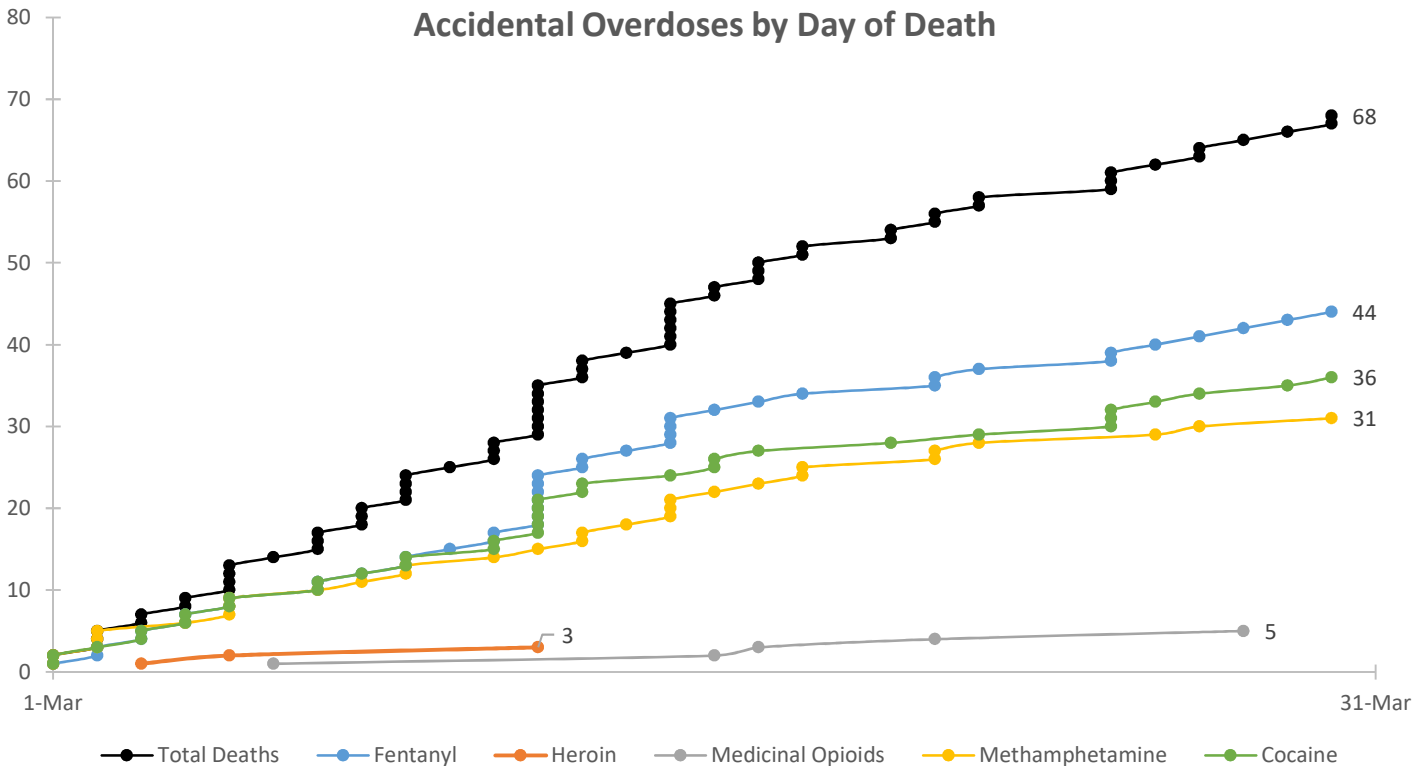
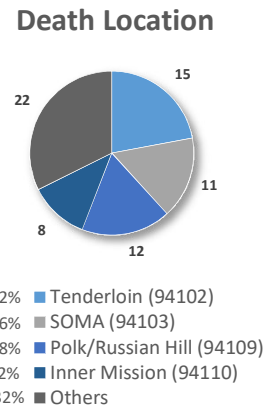
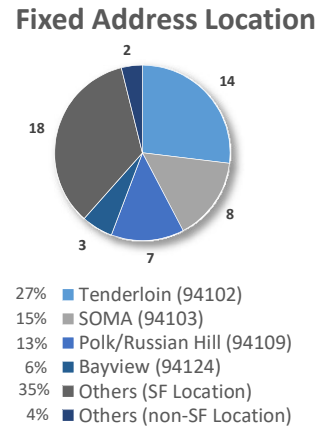
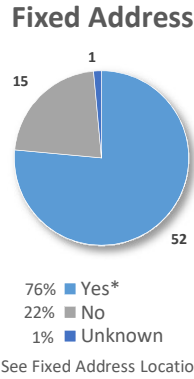
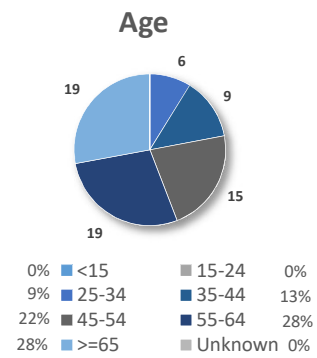
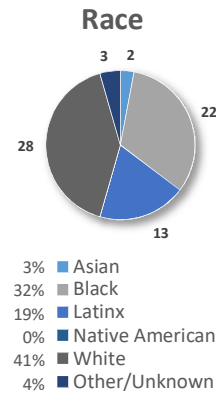
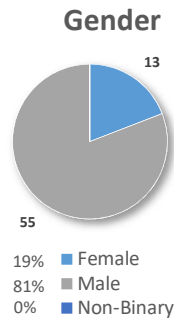
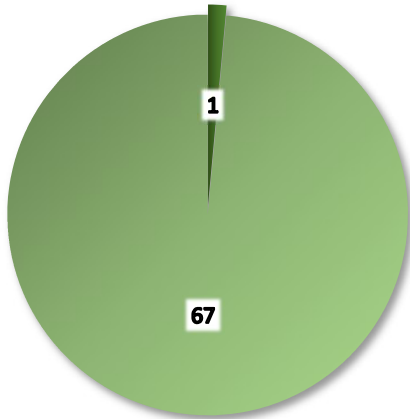
"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
 "Fixed Address" denotes a verifiable address associated with the decedent, which may indicate their residence; it is not intended 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.  
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 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 June 7, 2024

# MARCH 2024

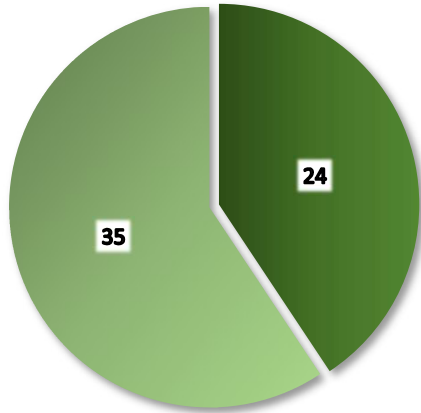


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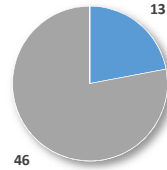
Preliminary Accidental Drug Overdose Data Report  
as of testing to June 7, 2024

**APRIL  
2024**



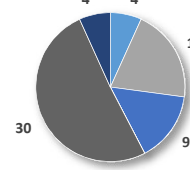
40.68% ■ Acc. Overdoses Open  
59.32% ■ Acc. Overdoses Closed

**Gender**



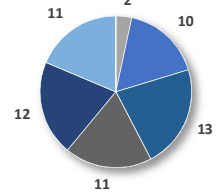
22% ■ Female  
78% ■ Male  
0% ■ Non-Binary

**Race**



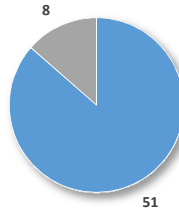
7% ■ Asian  
20% ■ Black  
15% ■ Latinx  
0% ■ Native American  
51% ■ White  
7% ■ Other/Unknown

**Age**



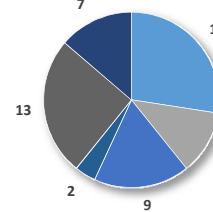
0% ■ <15  
17% ■ 15-24  
19% ■ 25-34  
19% ■ 35-44  
3% ■ 45-54  
22% ■ 55-64  
20% ■ >=65  
0% ■ Unknown

**Fixed Address**



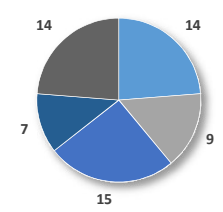
86% ■ Yes\*  
14% ■ No  
0% ■ Unknown  
\*See Fixed Address Location

**Fixed Address Location**



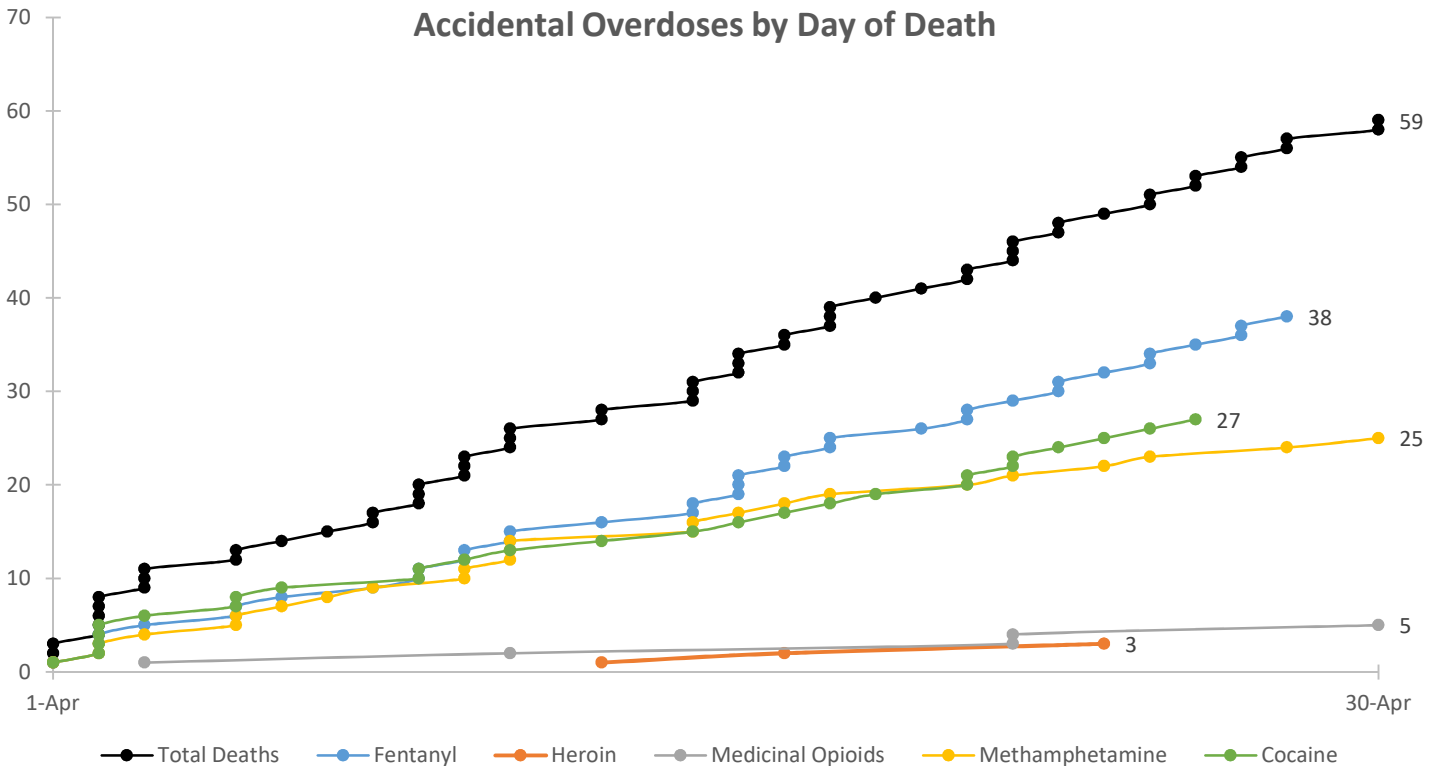
27% ■ Tenderloin (94102)  
12% ■ SOMA (94103)  
18% ■ Polk/Russian Hill (94109)  
4% ■ Inner Mission (94110)  
25% ■ Others (SF Location)  
14% ■ Others (non-SF Location)

**Death Location**



24% ■ Tenderloin (94102)  
15% ■ SOMA (94103)  
25% ■ Polk/Russian Hill (94109)  
12% ■ Inner Mission (94110)  
24% ■ Others

**Accidental Overdoses by Day of Death**



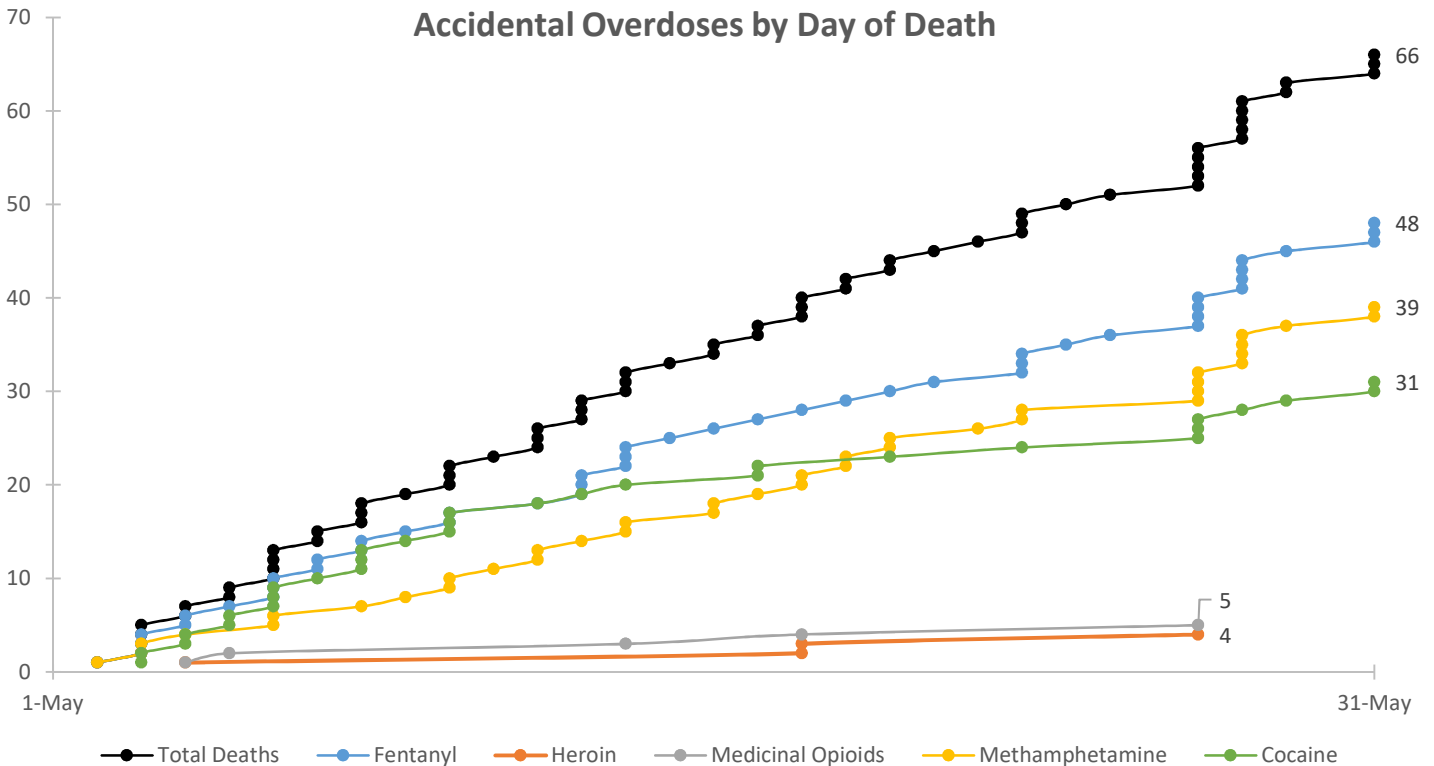
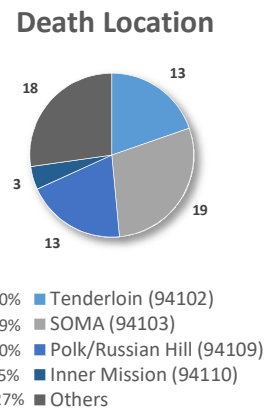
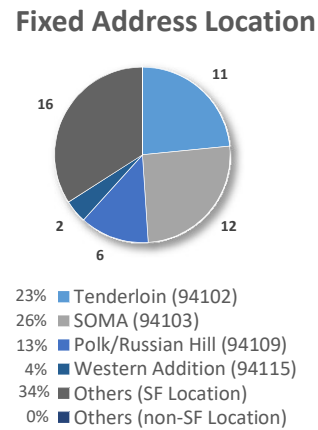
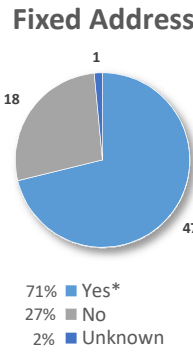
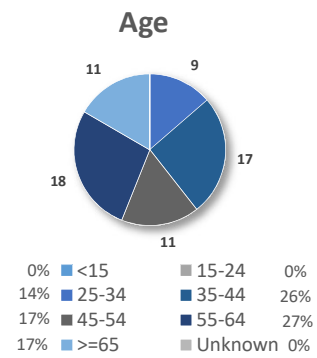
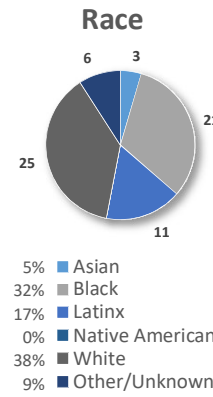
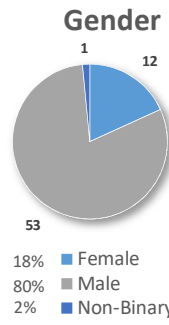
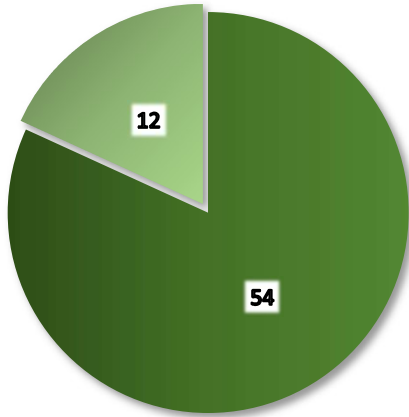
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Preliminary Accidental Drug Overdose Data Report  
as of testing to June 7, 2024

**MAY  
2024**



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 "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.