

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

July 14, 2023

**Subject: Report on Accidental Overdose Deaths**

The enclosed report provides preliminary data of accidental overdose deaths in the City and County of San Francisco from January 1, 2023, to June 30, 2023. The preliminary number of accidental overdose deaths in June 2023 is 53.

The preliminary number of accidental overdose deaths involving Xylazine from January 1, 2023 to June 30, 2023, is 9.

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 July 11, 2023, 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-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

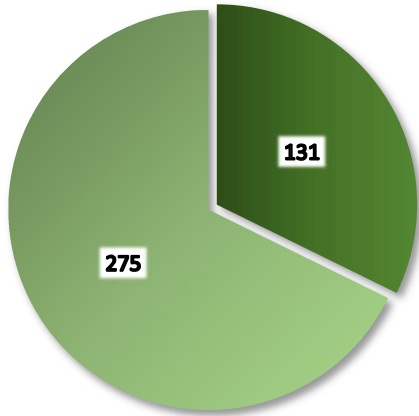
cc: Office of the City Administrator  
enclosures: Preliminary Accidental Drug Overdose Data Reports for January 2023 through June 2023

**Preliminary Accidental Drug Overdose Data Report for  
January 2023 through June 2023**



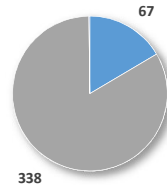
Preliminary Accidental Drug Overdose Data Report  
as of testing to July 11, 2023

# JAN-JUN 2023



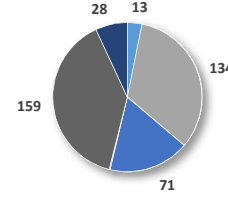
32.27% ■ Acc. Overdoses Open  
67.73% ■ Acc. Overdoses Closed

## Gender



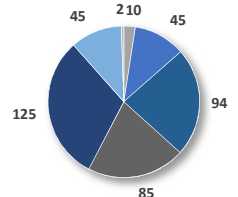
17% ■ Female  
83% ■ Male  
0% ■ Non-Binary

## Race



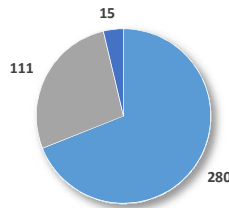
3% ■ Asian  
33% ■ Black  
17% ■ Latinx  
0% ■ Native American  
39% ■ White  
7% ■ Other/Unknown

## Age



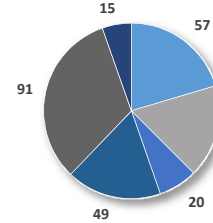
0% ■ <15  
11% ■ 15-24  
21% ■ 25-34  
11% ■ 35-44  
2% ■ 45-54  
23% ■ 55-64  
31% ■ >=65  
0% ■ Unknown

## Fixed Address



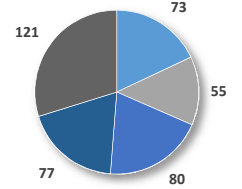
69% ■ Yes\*  
27% ■ No  
4% ■ Unknown  
\*See Fixed Address Location

## Fixed Address Location



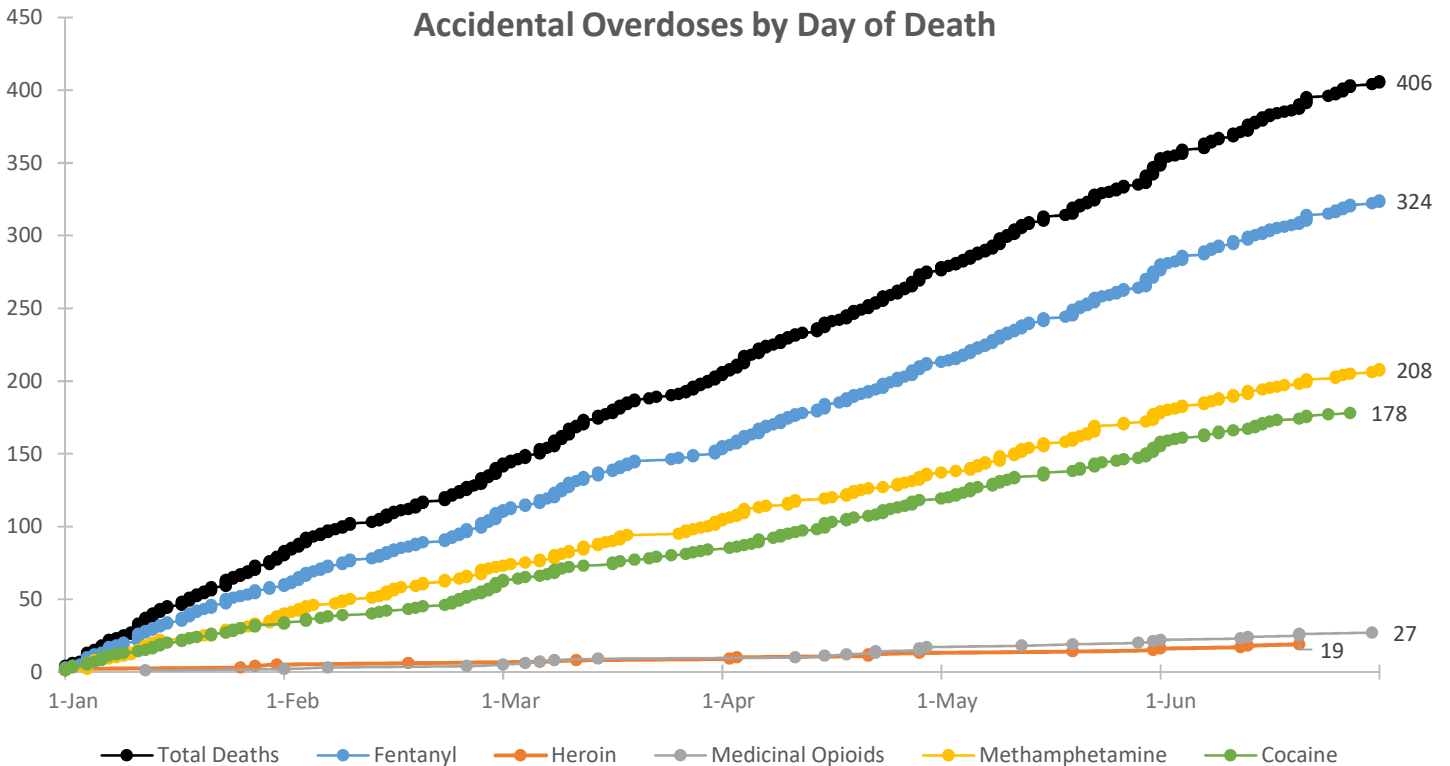
20% ■ Tenderloin (94102)  
17% ■ SOMA (94103)  
7% ■ Inner Mission (94110)  
18% ■ Polk/Russian Hill (94109)  
33% ■ Others (SF Location)  
5% ■ Others (non-SF Location)

## Death Location



18% ■ Tenderloin (94102)  
14% ■ Inner Mission (94110)  
20% ■ Polk/Russian Hill (94109)  
19% ■ SOMA (94103)  
30% ■ Others

## Accidental Overdoses by Day of Death

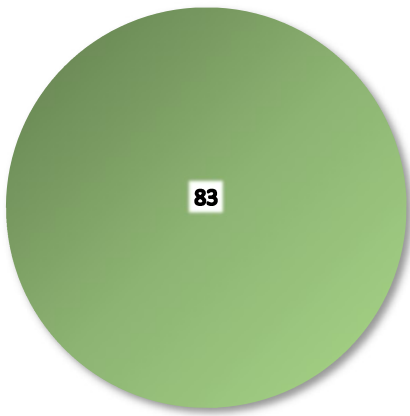


"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
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 "Gender" refers to gender at time of death.  
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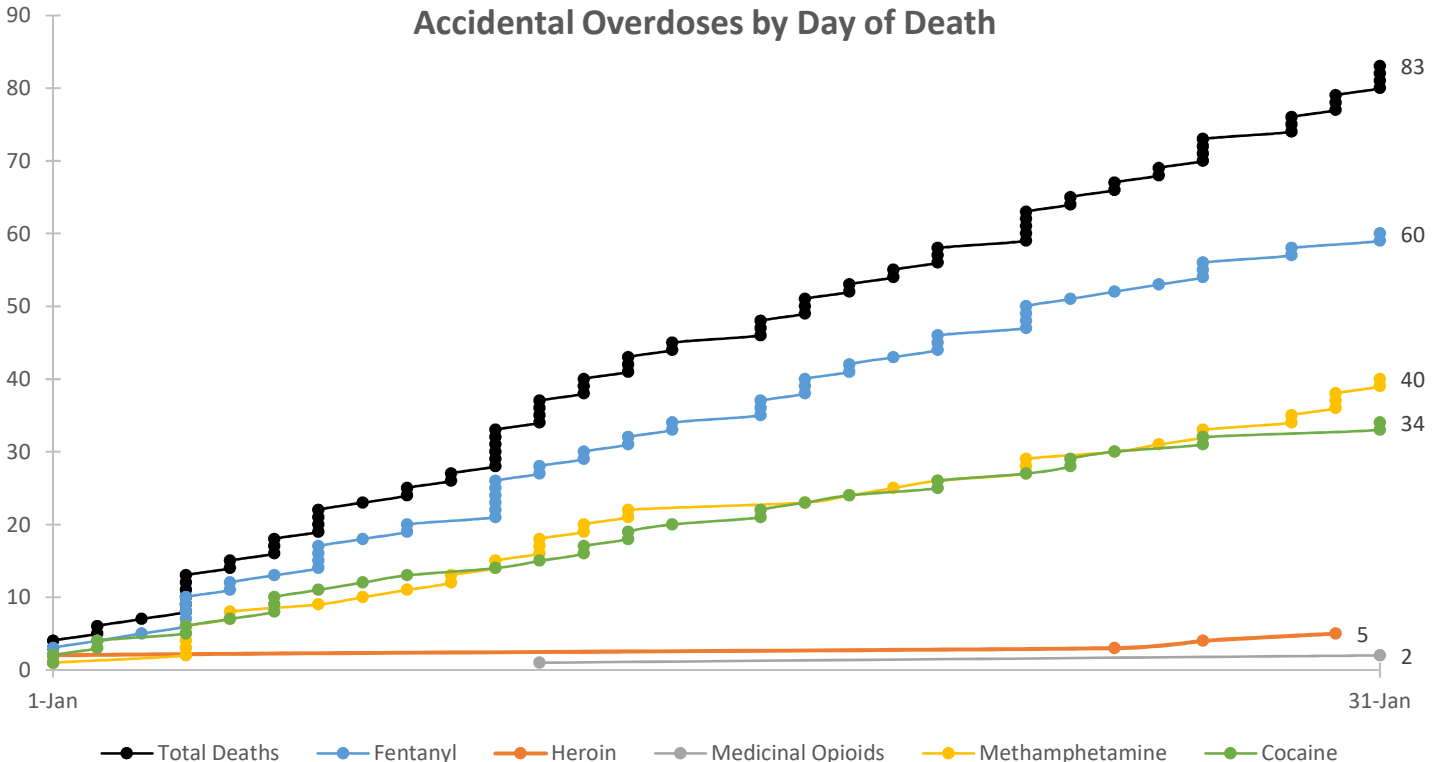
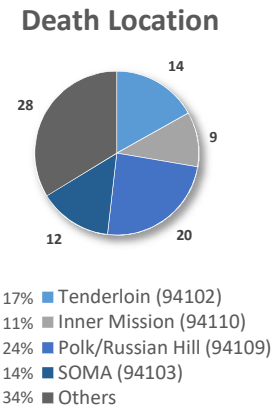
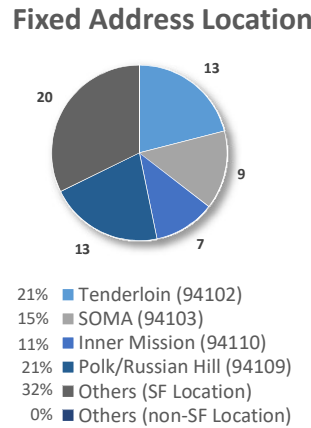
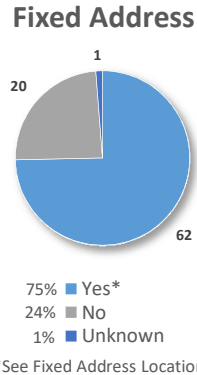
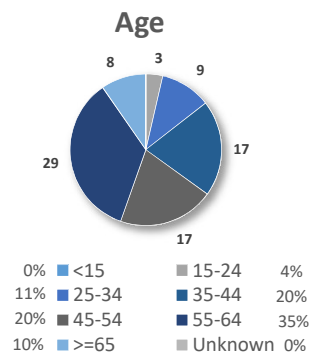
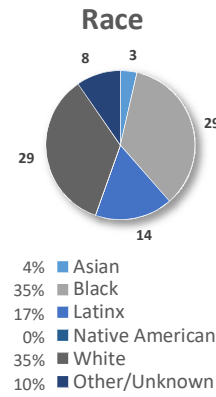
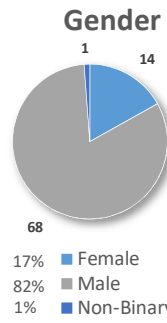


Preliminary Accidental Drug Overdose Data Report  
as of testing to July 11, 2023

# JANUARY 2023



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



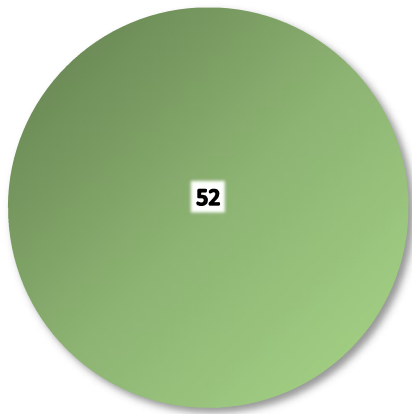
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**PLEASE NOTE THIS DATA IS PRELIMINARY INFORMATION AND SUSCEPTIBLE TO CHANGE**

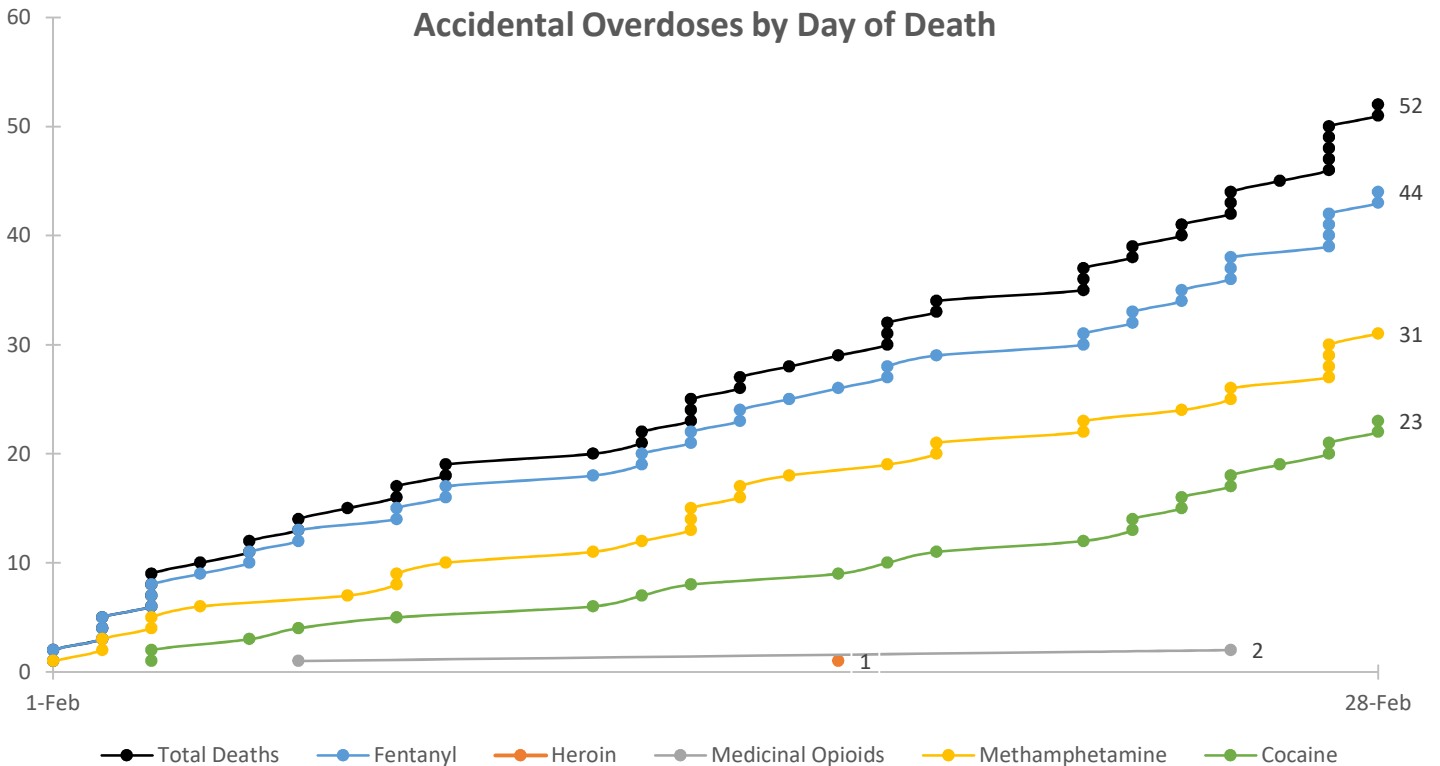
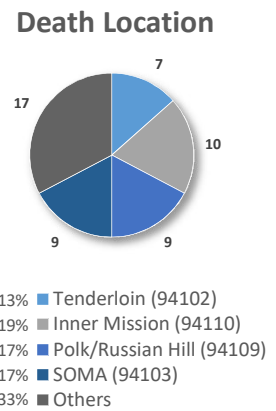
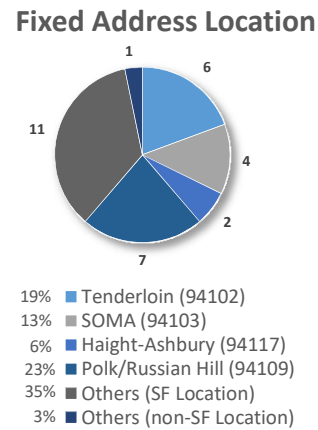
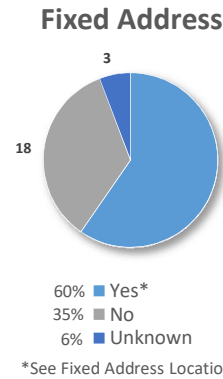
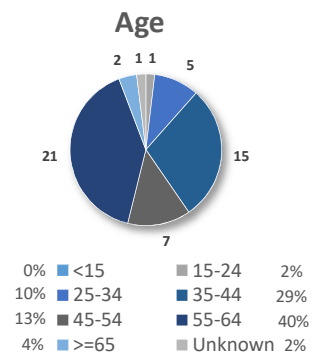
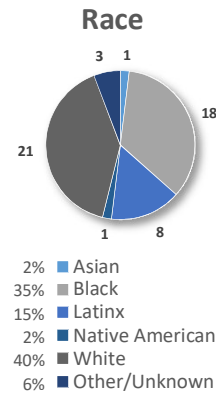
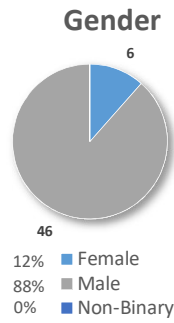


Preliminary Accidental Drug Overdose Data Report  
as of testing to July 11, 2023

# FEBRUARY 2023



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

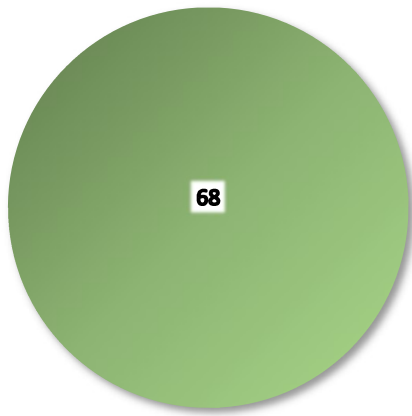


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 "Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.



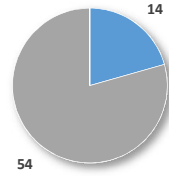
Preliminary Accidental Drug Overdose Data Report  
as of testing to July 11, 2023

# MARCH 2023



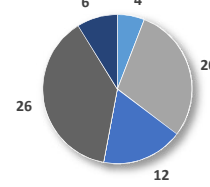
0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

Gender



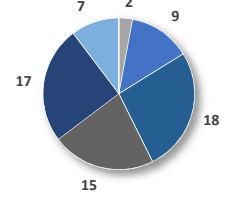
21% Female  
79% Male  
0% Non-Binary

Race



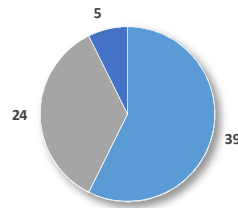
6% Asian  
29% Black  
18% Latinx  
0% Native American  
38% White  
9% Other/Unknown

Age



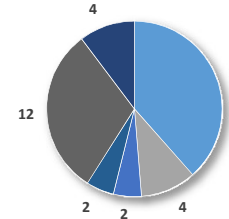
0% <15  
13% 25-34  
22% 45-54  
10% >=65  
3% 15-24  
26% 35-44  
25% 55-64  
0% Unknown

Fixed Address



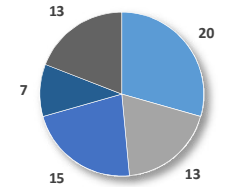
57% Yes\*  
35% No  
7% Unknown  
\*See Fixed Address Location

Fixed Address Location



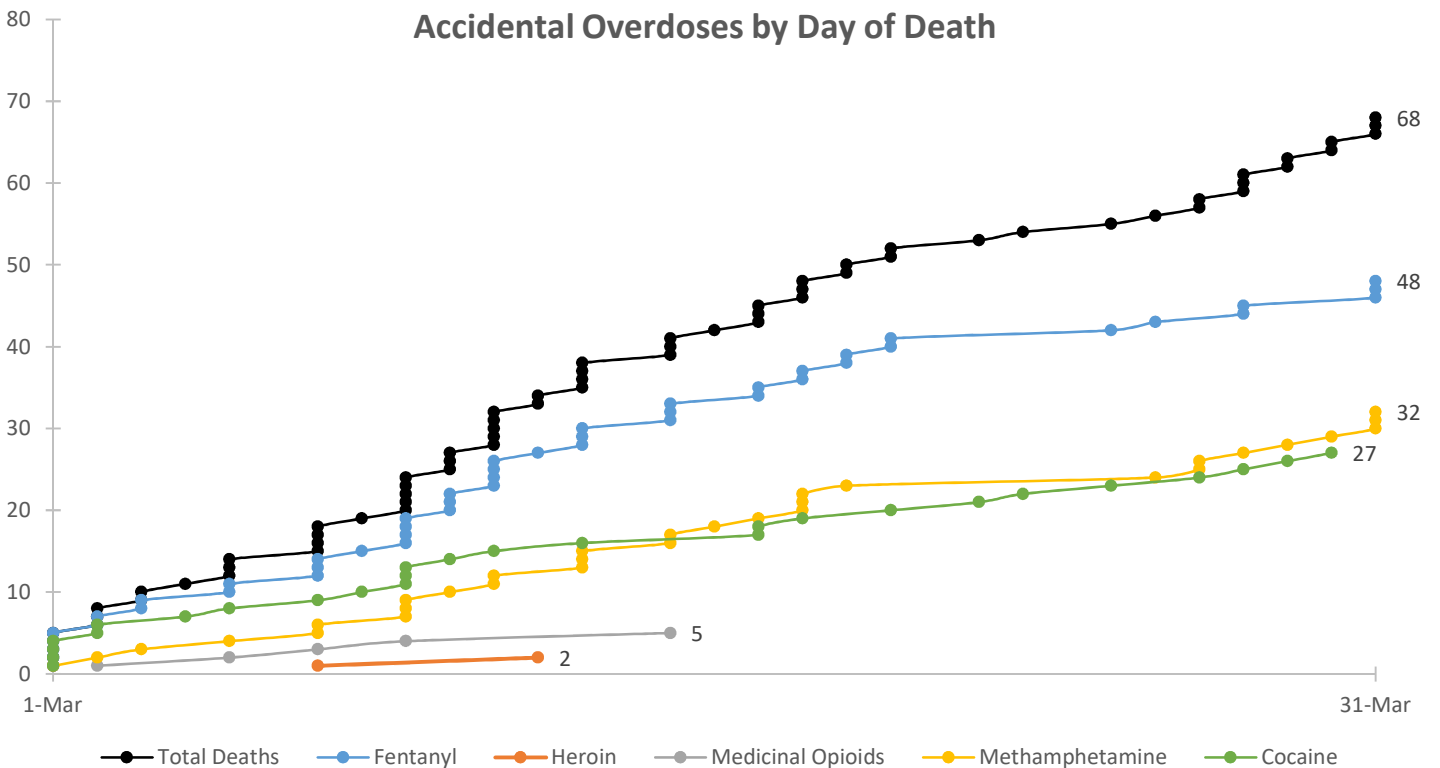
38% Tenderloin (94102)  
10% SOMA (94103)  
5% Inner Mission (94110)  
5% Polk/Russian Hill (94109)  
31% Others (SF Location)  
10% Others (non-SF Location)

Death Location



29% Tenderloin (94102)  
19% Inner Mission (94110)  
22% Polk/Russian Hill (94109)  
10% SOMA (94103)  
19% Others

## Accidental Overdoses by Day of Death

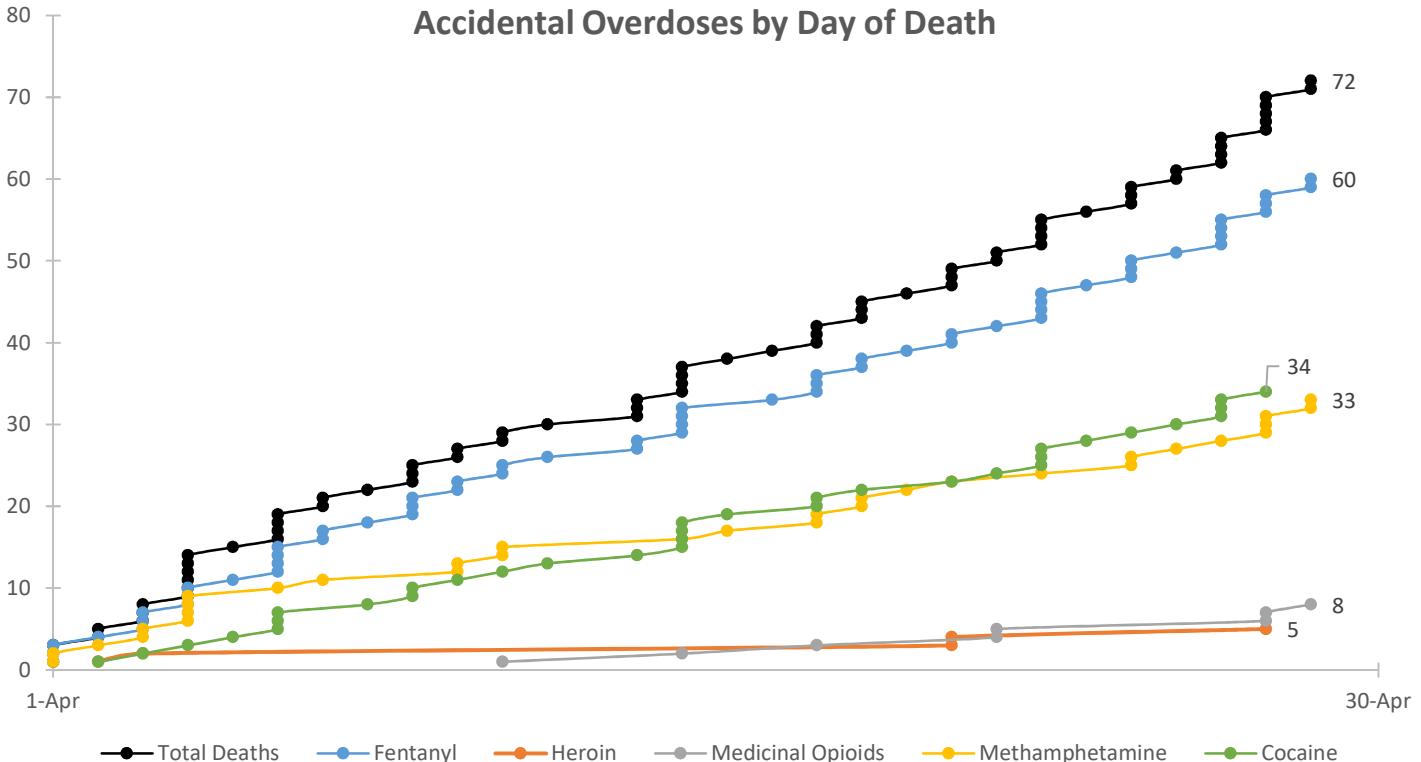
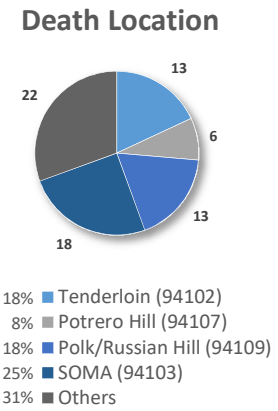
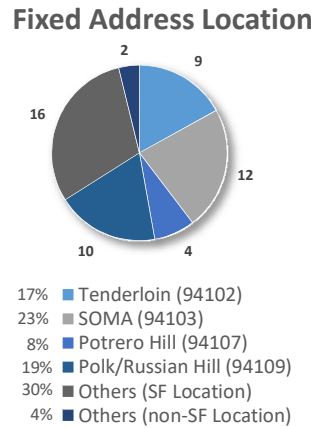
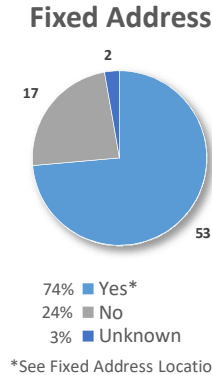
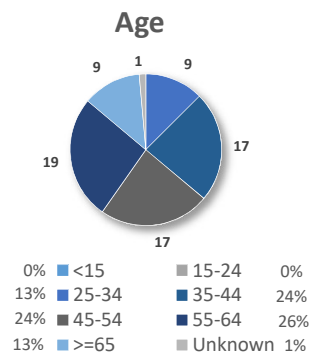
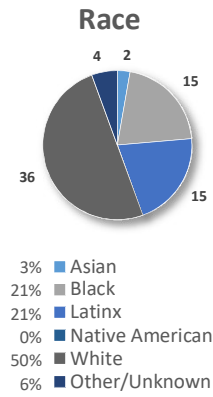
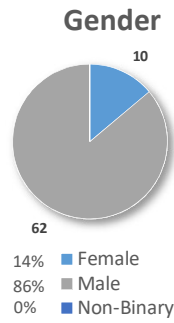
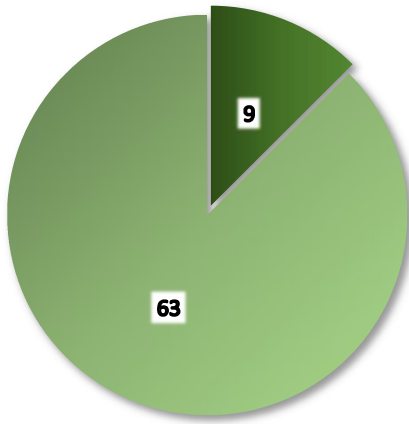


"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
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Preliminary Accidental Drug Overdose Data Report  
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# APRIL 2023

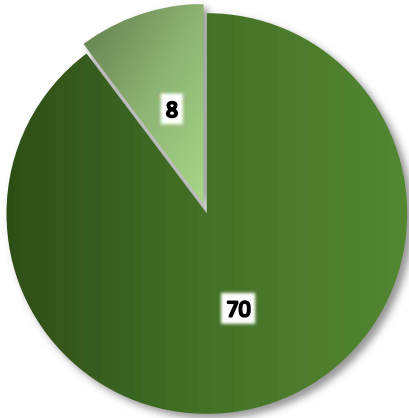


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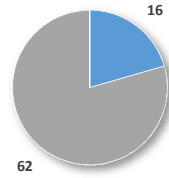
Preliminary Accidental Drug Overdose Data Report  
as of testing to July 11, 2023

**MAY  
2023**



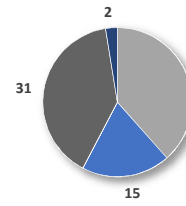
89.74% ■ Acc. Overdoses Open  
10.26% ■ Acc. Overdoses Closed

**Gender**



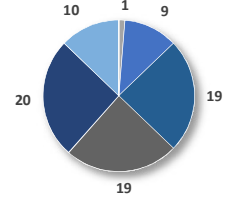
21% ■ Female  
79% ■ Male  
0% ■ Non-Binary

**Race**



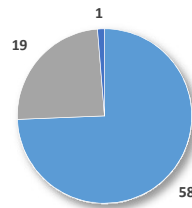
0% ■ Asian  
38% ■ Black  
19% ■ Latinx  
0% ■ Native American  
40% ■ White  
3% ■ Other/Unknown

**Age**



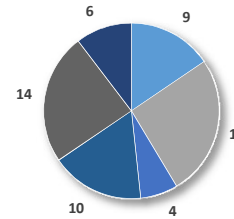
0% ■ <15  
12% ■ 25-34  
24% ■ 45-54  
13% ■ >=65  
1% ■ 15-24  
24% ■ 35-44  
26% ■ 55-64  
0% ■ Unknown

**Fixed Address**



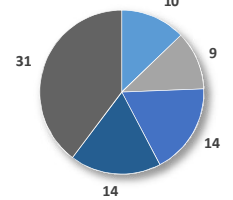
74% ■ Yes\*  
24% ■ No  
1% ■ Unknown  
\*See Fixed Address Location

**Fixed Address Location**



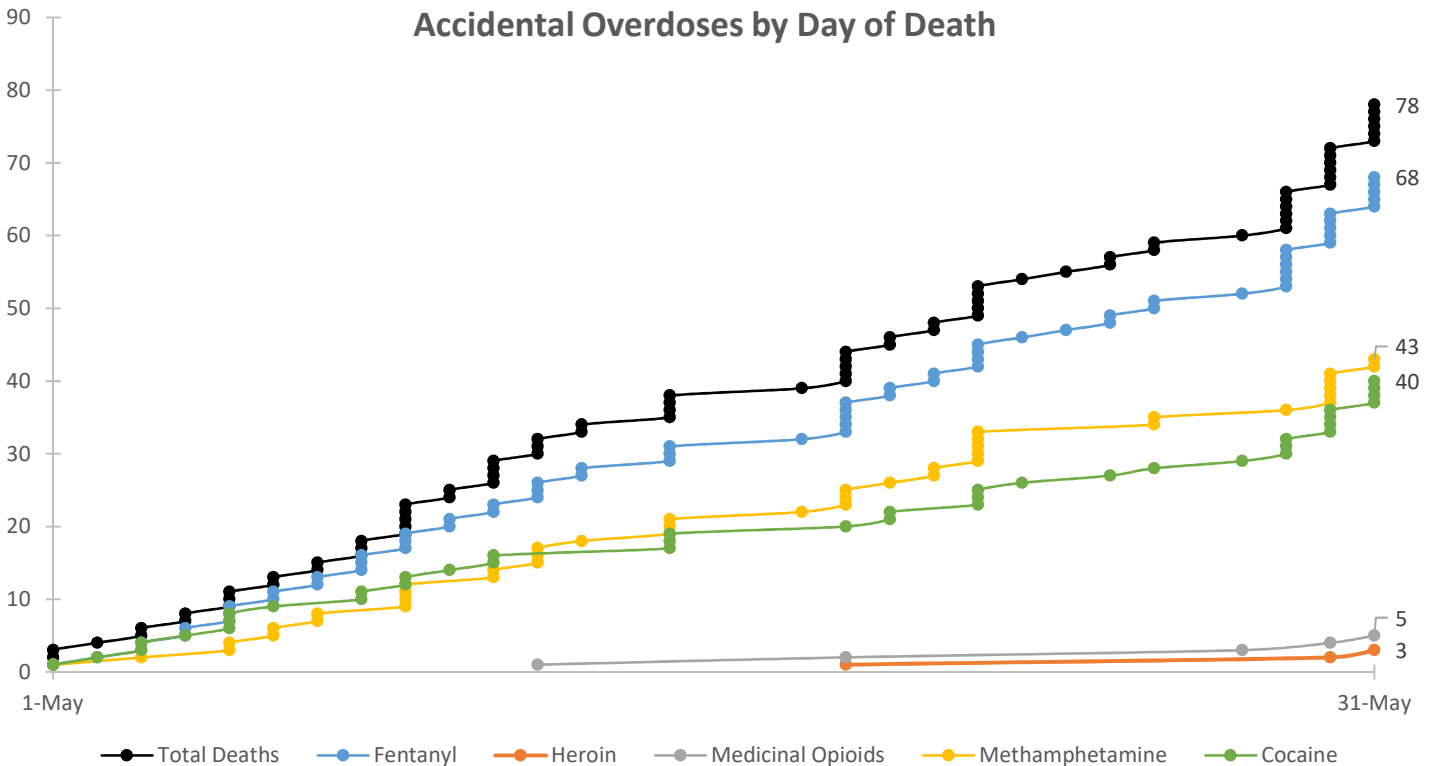
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17% ■ Polk/Russian Hill (94109)  
24% ■ Others (SF Location)  
10% ■ Others (non-SF Location)

**Death Location**



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18% ■ SOMA (94103)  
40% ■ Others

**Accidental Overdoses by Day of Death**



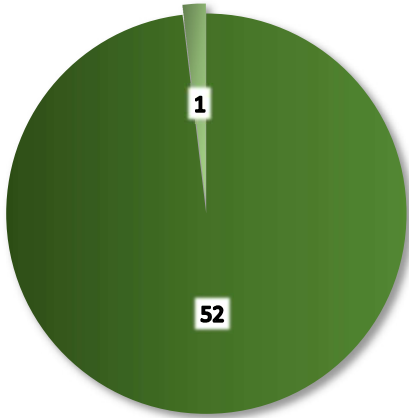
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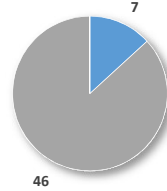
Preliminary Accidental Drug Overdose Data Report  
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**JUNE  
2023**



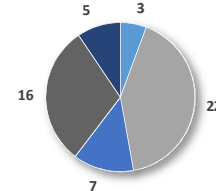
98.11% ■ Acc. Overdoses Open  
1.89% ■ Acc. Overdoses Closed

**Gender**



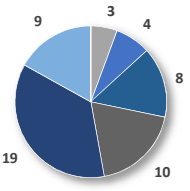
13% ■ Female  
87% ■ Male  
0% ■ Non-Binary

**Race**



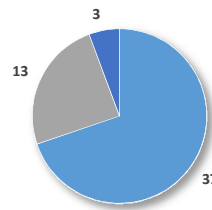
6% ■ Asian  
42% ■ Black  
13% ■ Latinx  
0% ■ Native American  
30% ■ White  
9% ■ Other/Unknown

**Age**



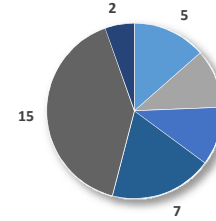
0% ■ <15  
8% ■ 25-34  
19% ■ 45-54  
17% ■ >=65  
6% ■ 15-24  
15% ■ 35-44  
36% ■ 55-64  
0% ■ Unknown

**Fixed Address**



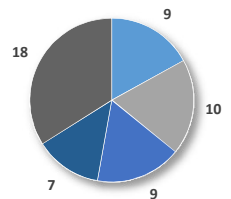
70% ■ Yes\*  
25% ■ No  
6% ■ Unknown  
\*See Fixed Address Location

**Fixed Address Location**



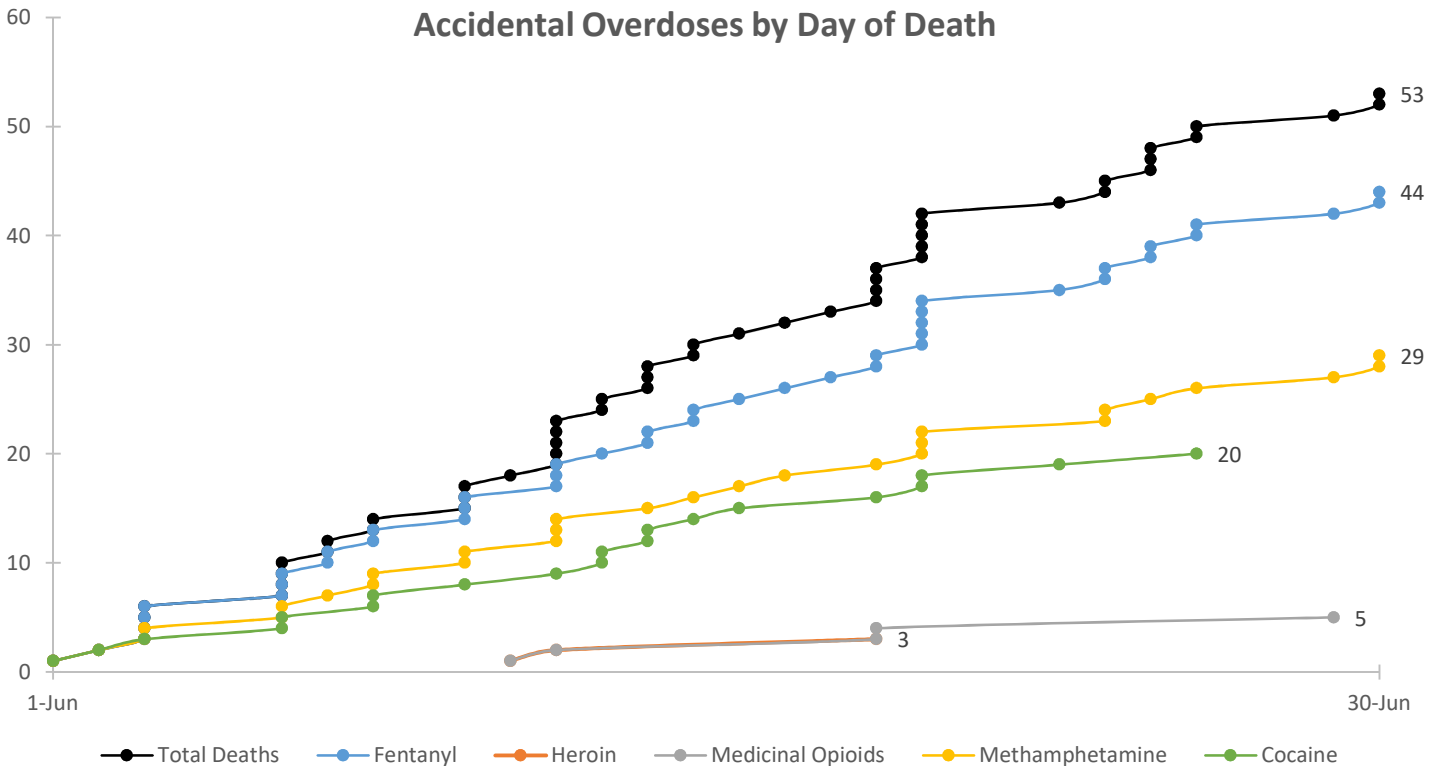
14% ■ Tenderloin (94102)  
11% ■ SOMA (94103)  
11% ■ Ingleside-Excelsior (94112)  
19% ■ Polk/Russian Hill (94109)  
41% ■ Others (SF Location)  
5% ■ Others (non-SF Location)

**Death Location**



17% ■ Tenderloin (94102)  
19% ■ Inner Mission (94110)  
17% ■ Polk/Russian Hill (94109)  
13% ■ SOMA (94103)  
34% ■ 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.  
 "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**