

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

March 12, 2024

Subject: Report on 2023 and 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, 2023, to February 29, 2024. During the period of January 1, 2024, to February 29, 2024, the preliminary number of accidental overdose deaths is 131. The preliminary number of accidental overdose deaths in February 2024 is 64.

The preliminary number of accidental overdose deaths involving Xylazine and Bromazolam from January 1, 2023 to December 31, 2023 is 36 and 42, respectively. The preliminary number of accidental overdose deaths involving Xylazine and Bromazolam from January 1, 2024 to February 29, 2024 is 6 and 3, respectively.

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 March 5, 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

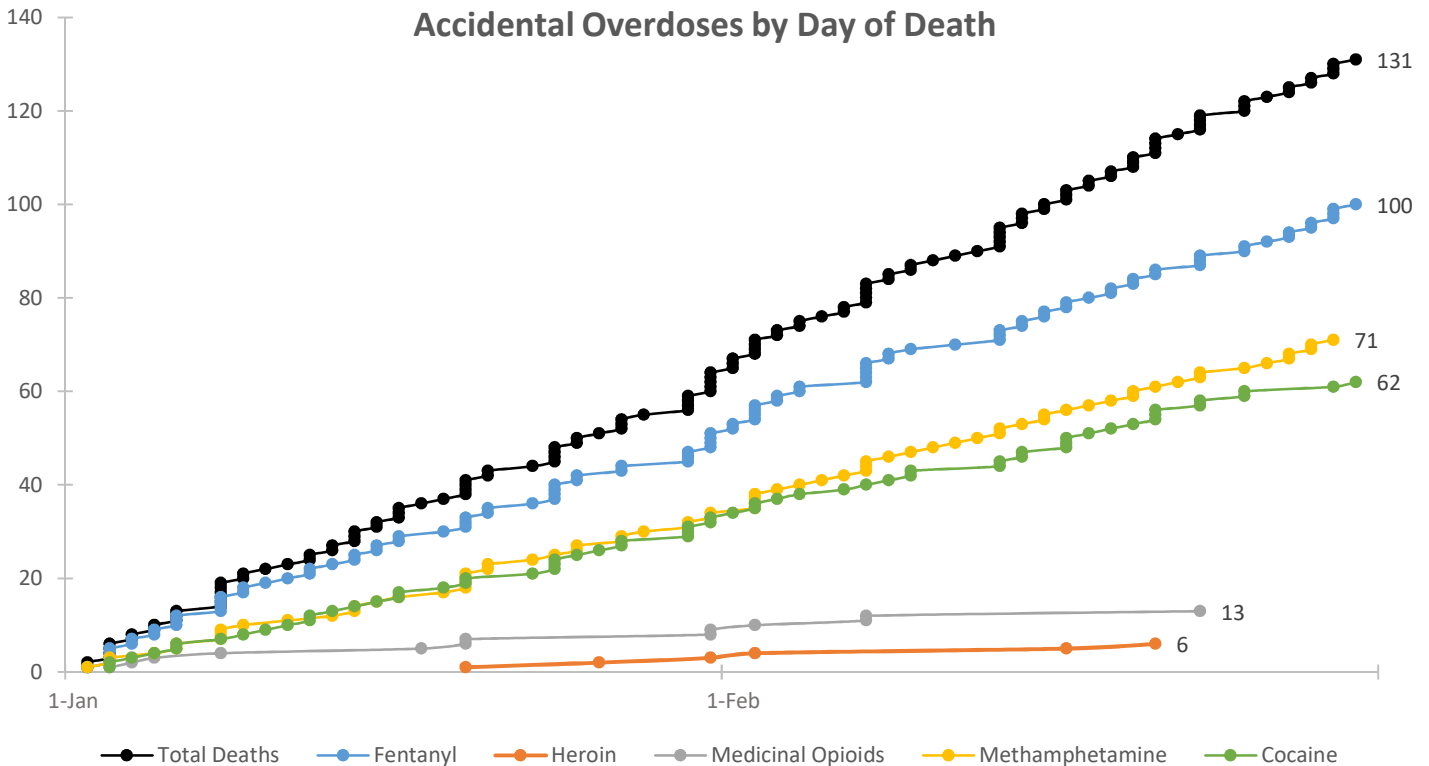
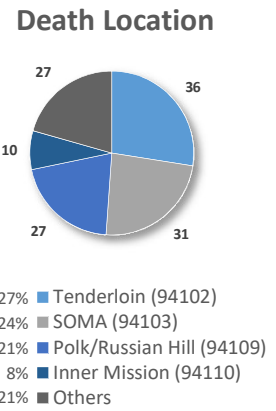
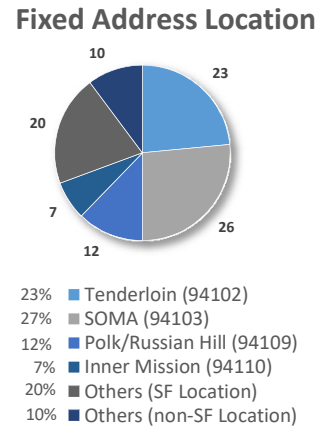
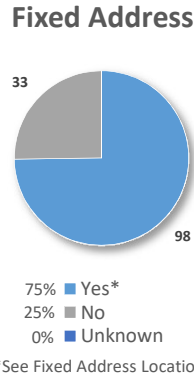
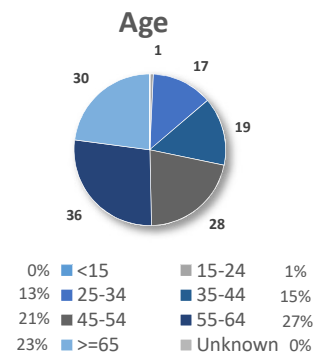
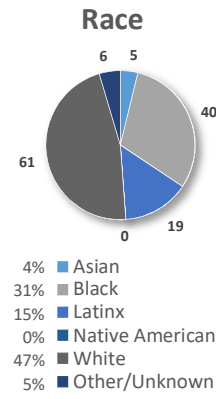
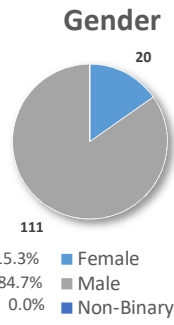
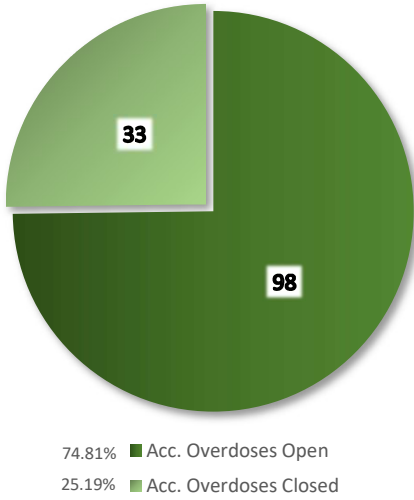
cc: Office of the City Administrator
enclosures: Preliminary Accidental Drug Overdose Data Reports for January 2024 through February 2024
Preliminary Accidental Drug Overdose Data Reports for January 2023 through December 2023

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



Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

JAN-FEB 2024

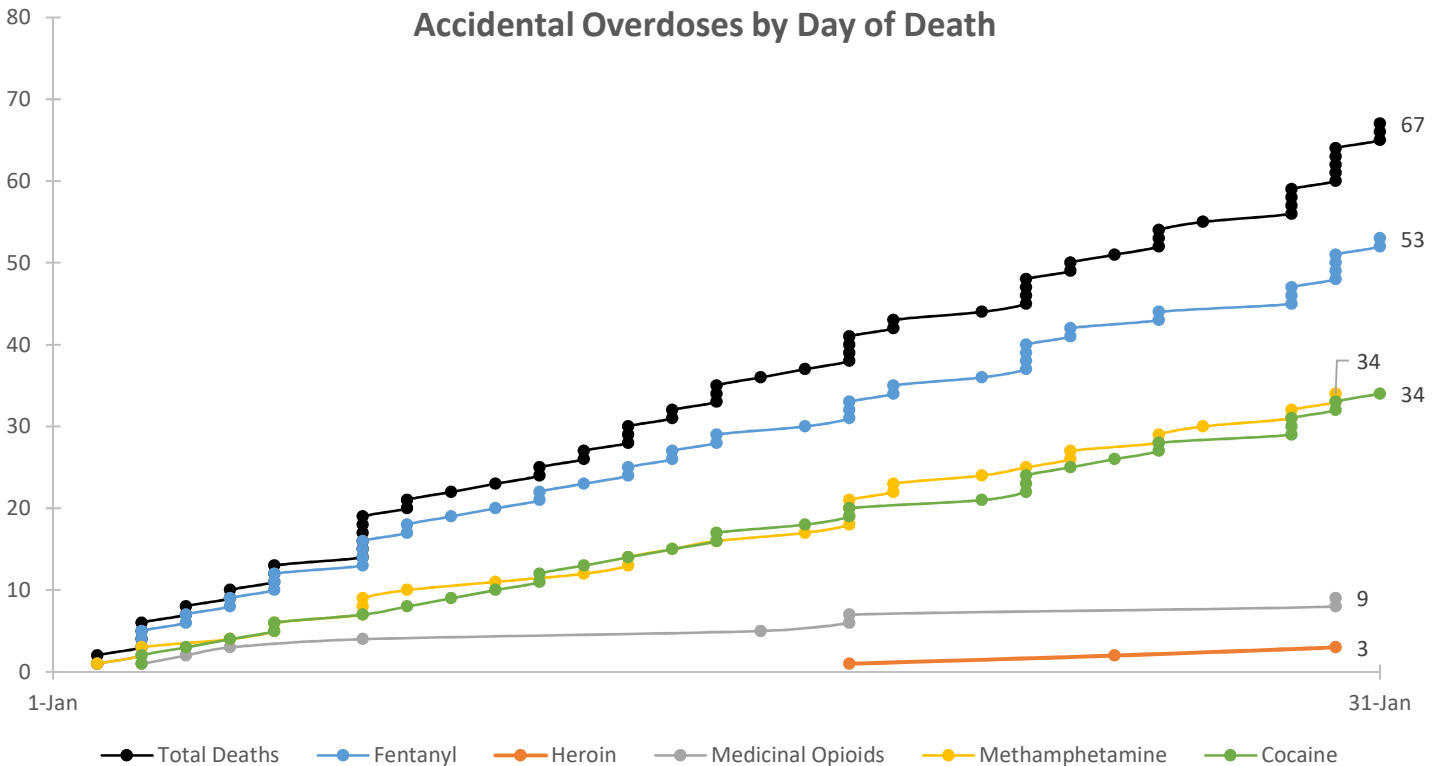
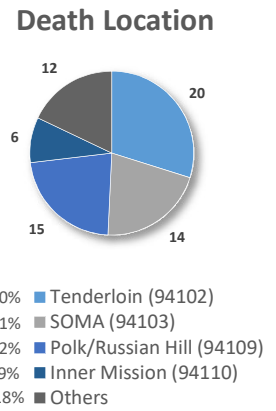
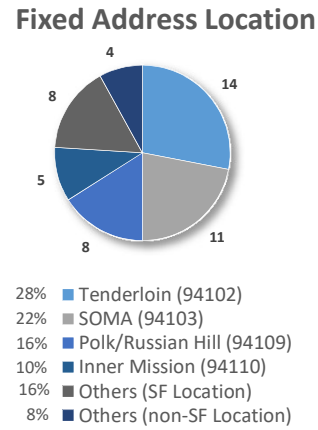
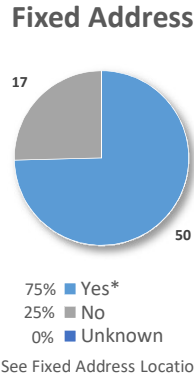
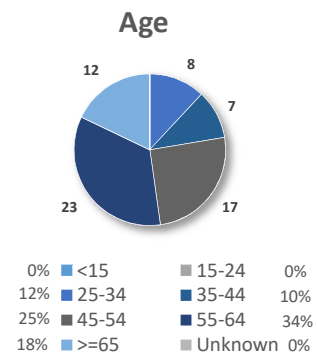
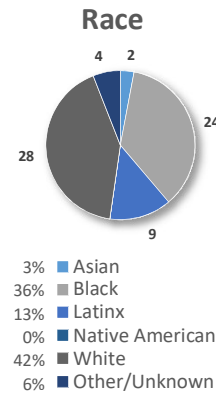
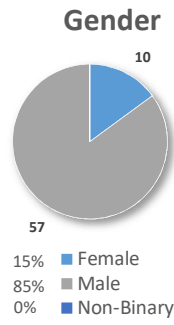
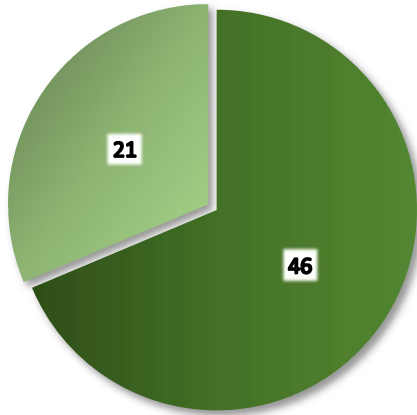


"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.
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Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

JANUARY 2024

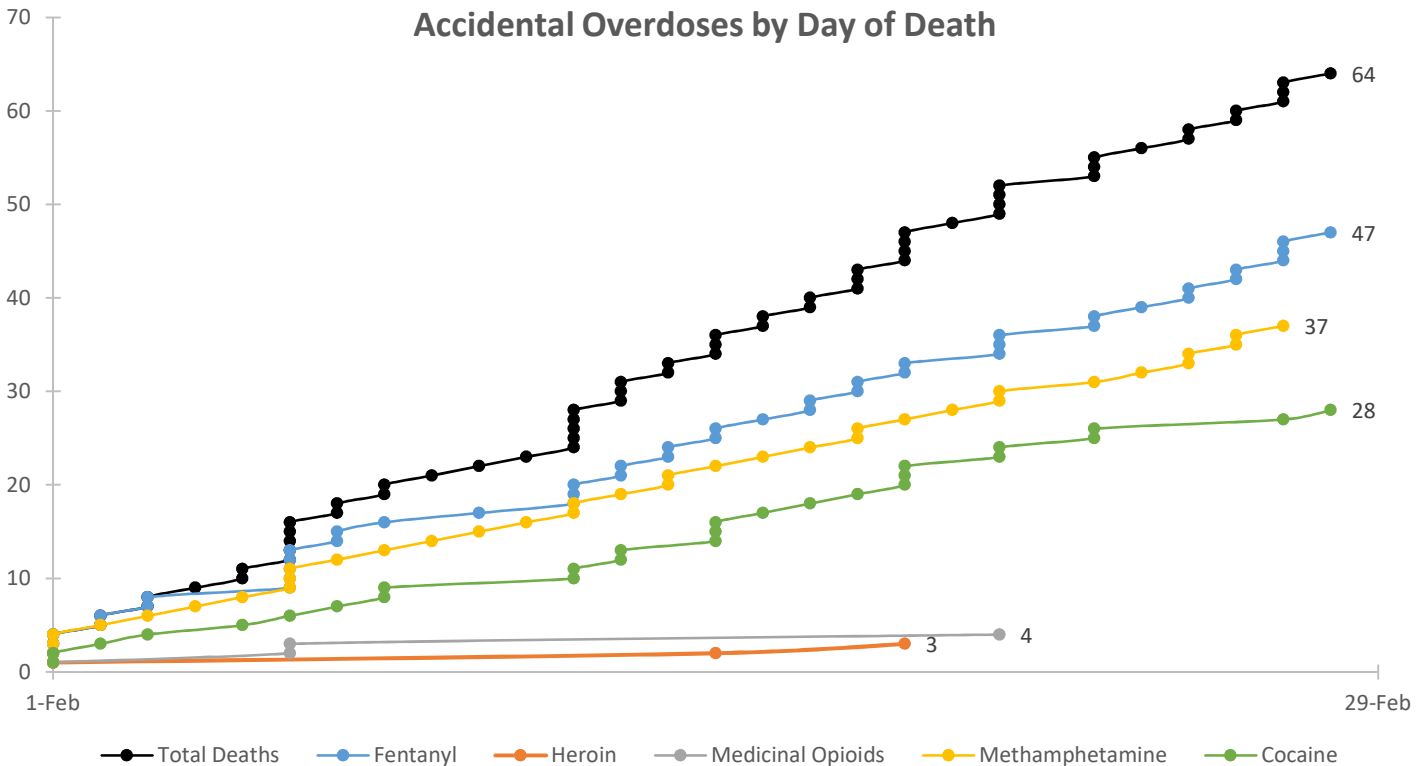
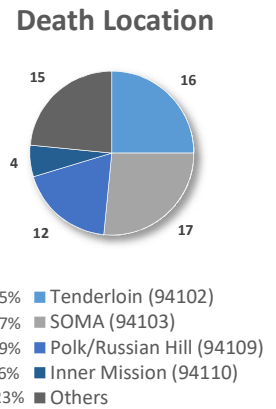
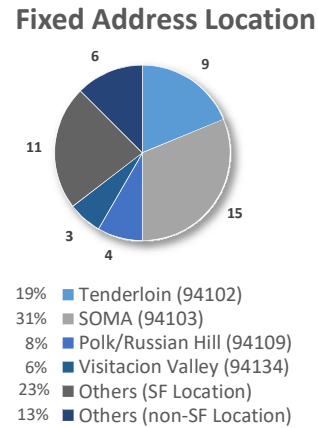
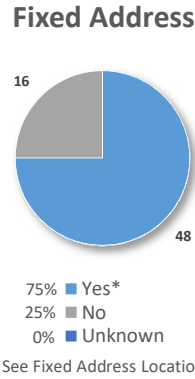
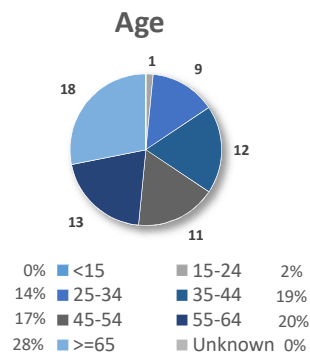
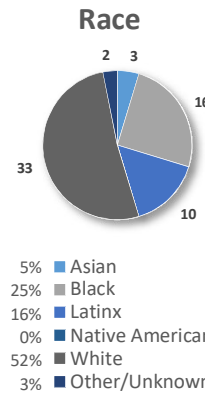
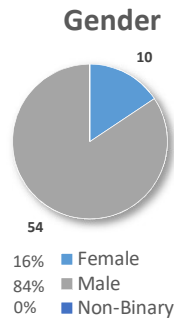
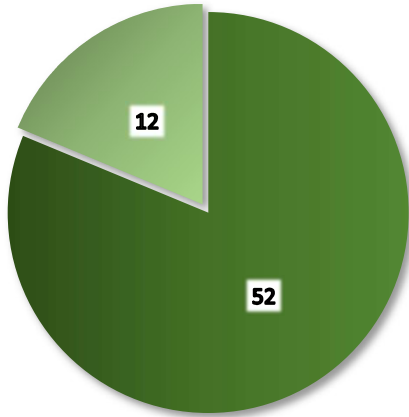


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FEBRUARY 2024



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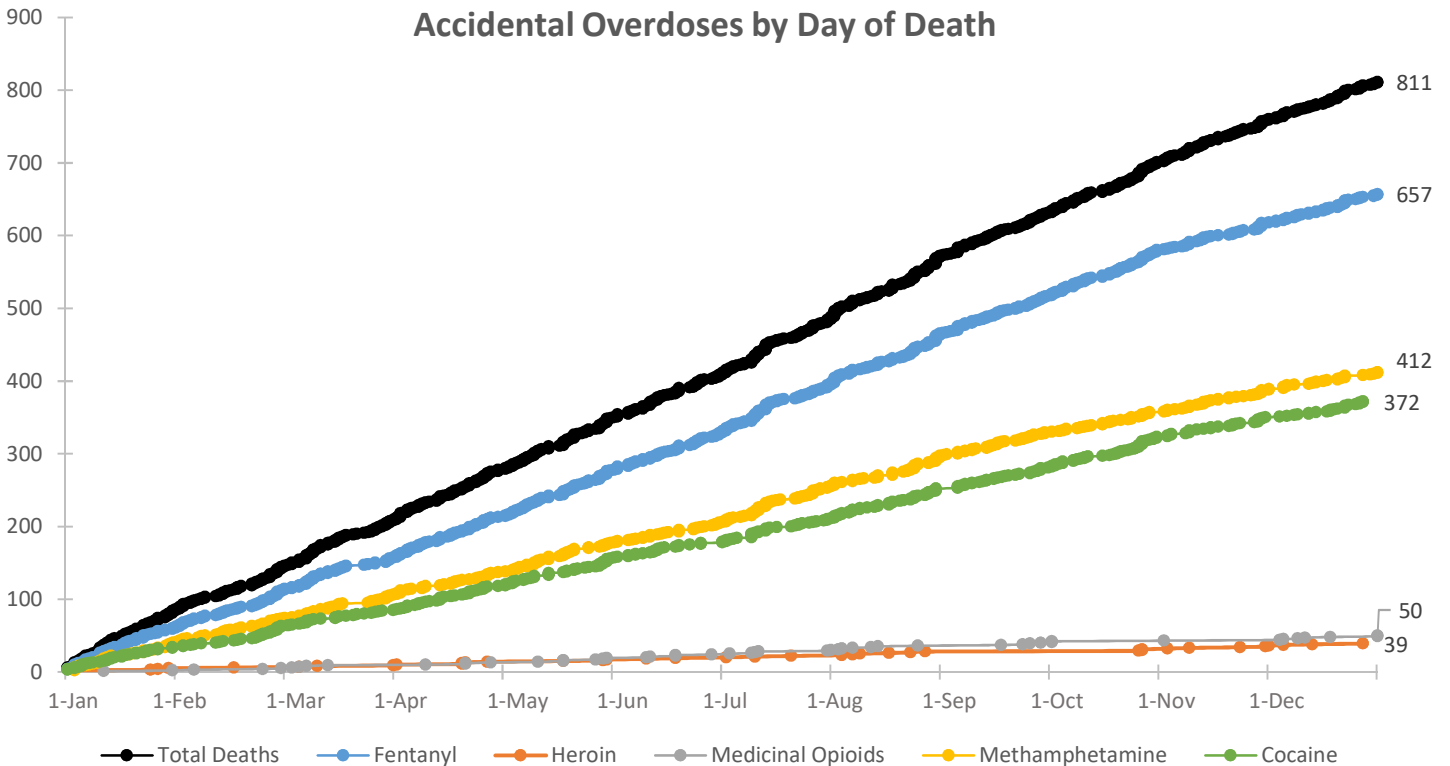
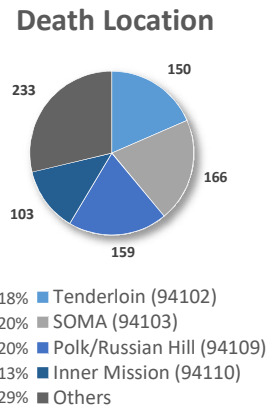
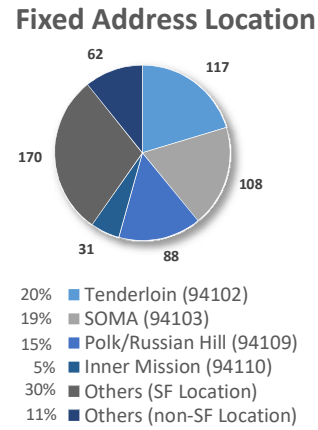
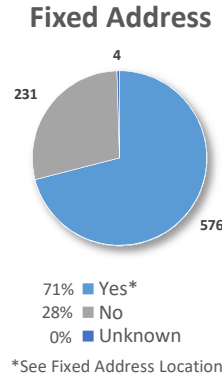
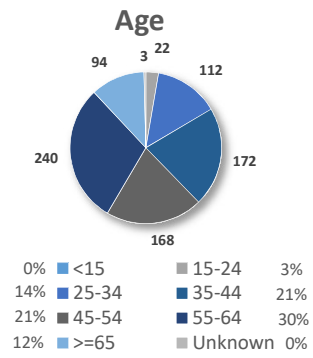
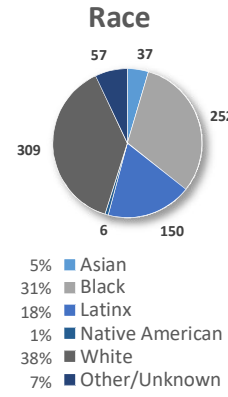
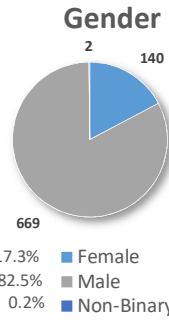
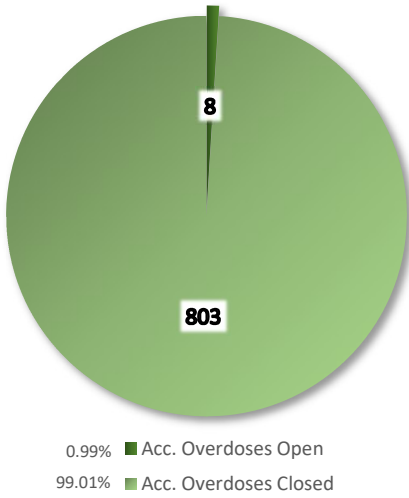
PLEASE NOTE THIS DATA IS PRELIMINARY INFORMATION AND SUSCEPTIBLE TO CHANGE

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



Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

JAN-DEC 2023

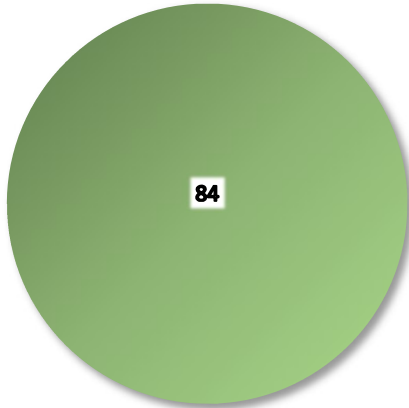


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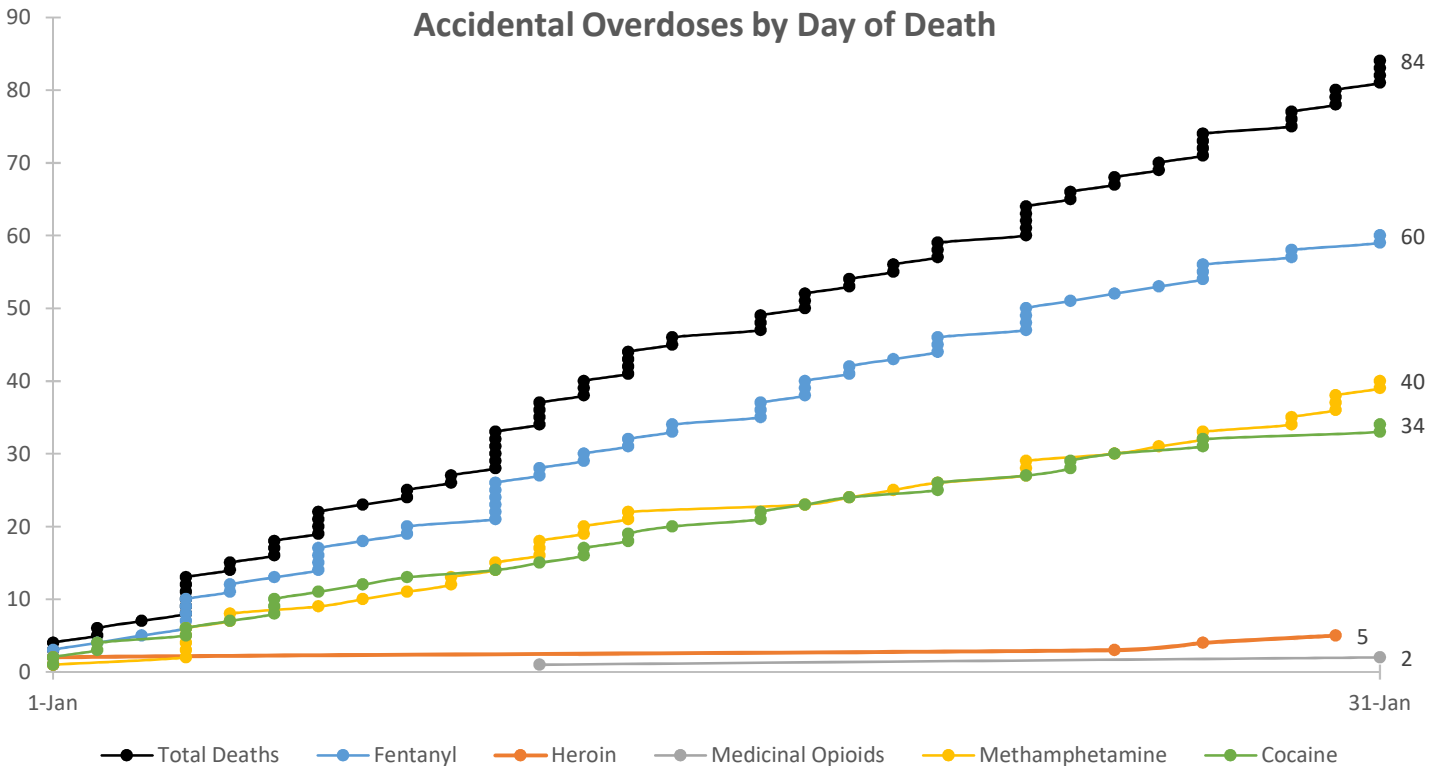
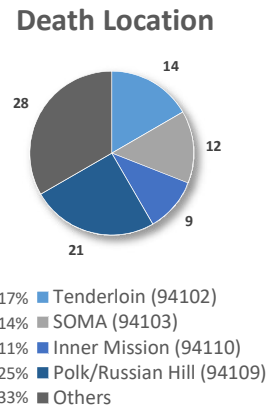
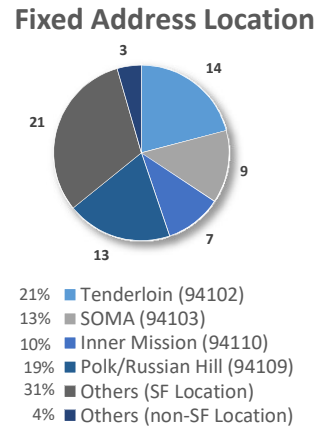
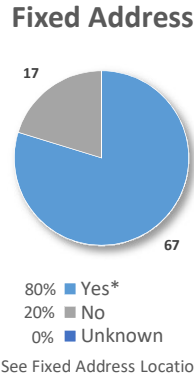
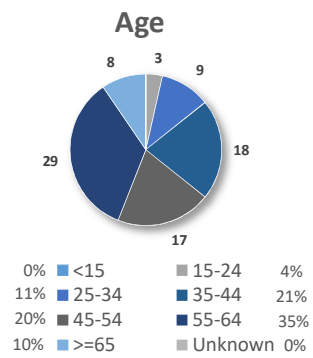
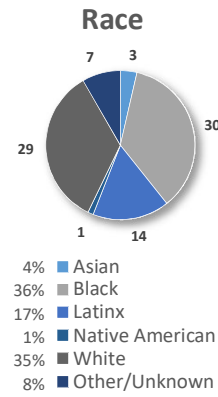
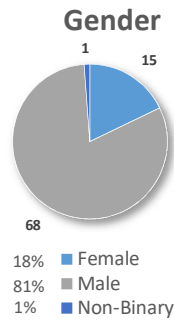


Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

JANUARY 2023



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

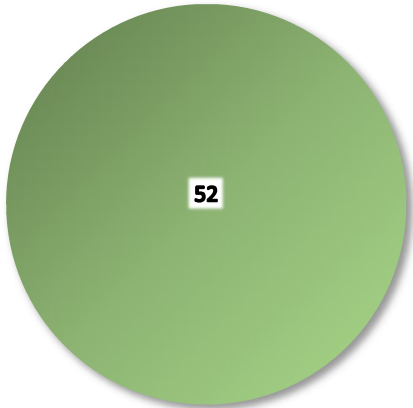


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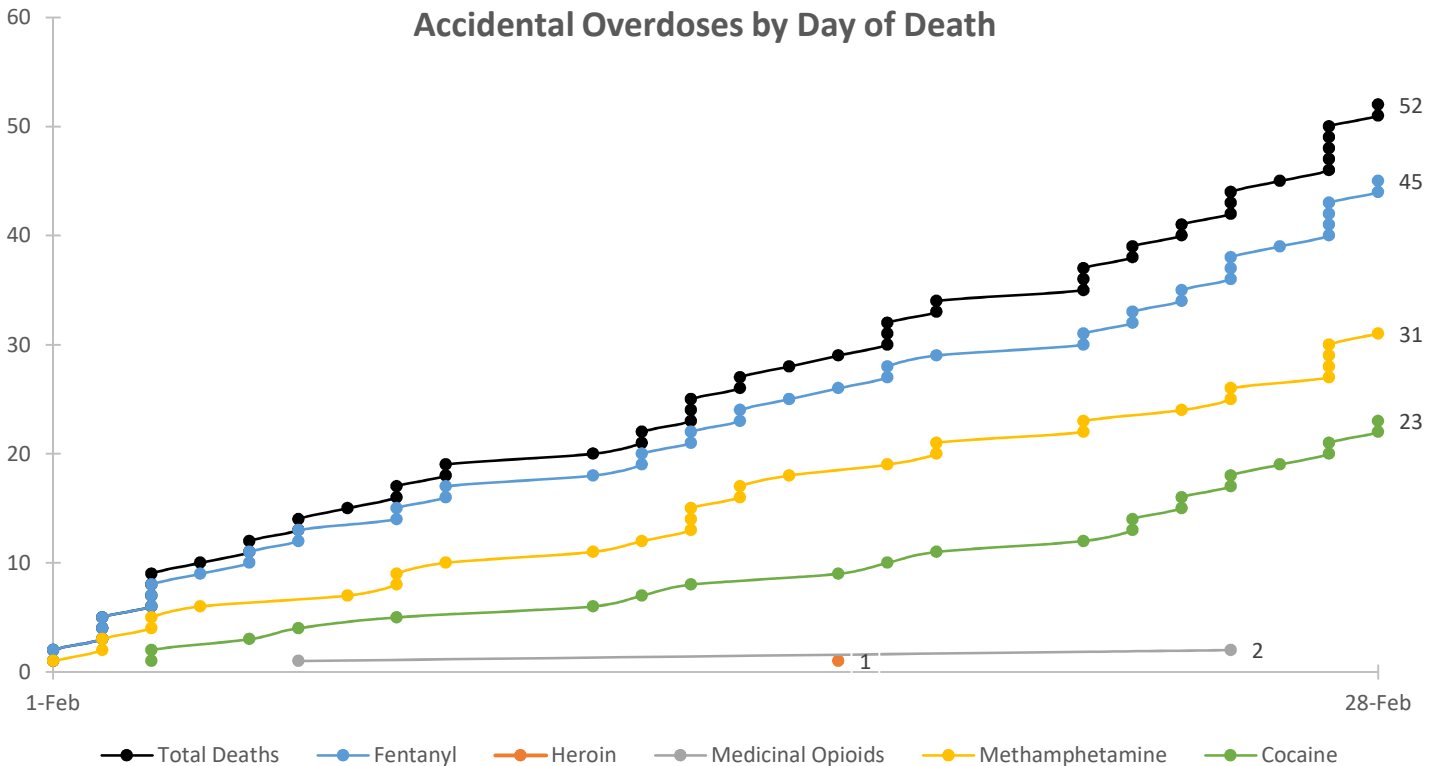
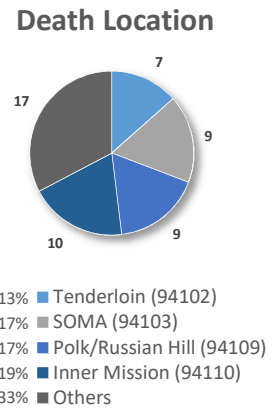
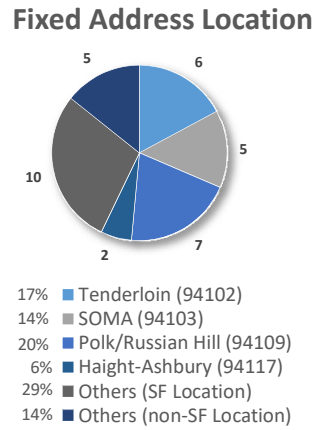
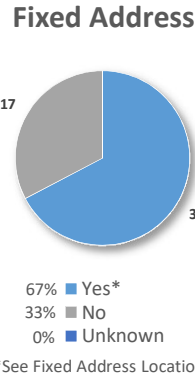
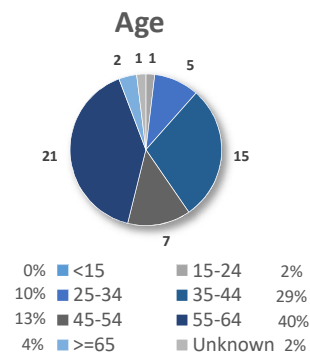
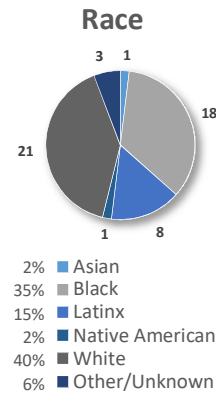
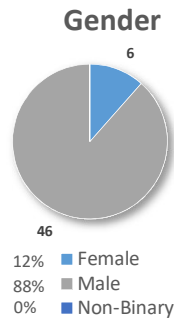


Preliminary Accidental Drug Overdose Data Report
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FEBRUARY 2023



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

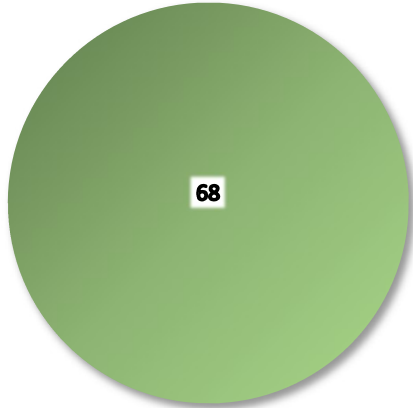


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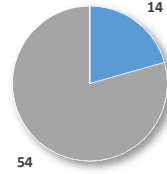
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MARCH 2023



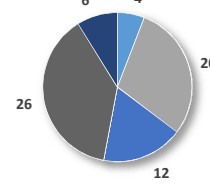
0.00% Acc. Overdoses Open
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Gender



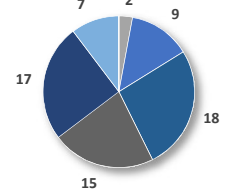
21% Female
79% Male
0% Non-Binary

Race



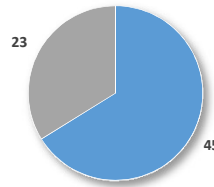
6% Asian
29% Black
18% Latinx
0% Native American
38% White
9% Other/Unknown

Age



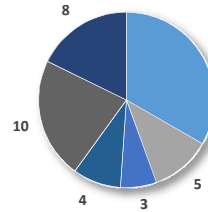
0% <15
13% 25-34
22% 45-54
10% >=65
3% 15-24
26% 35-44
25% 55-64
0% Unknown

Fixed Address



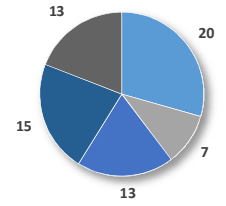
66% Yes*
34% No
0% Unknown
*See Fixed Address Location

Fixed Address Location



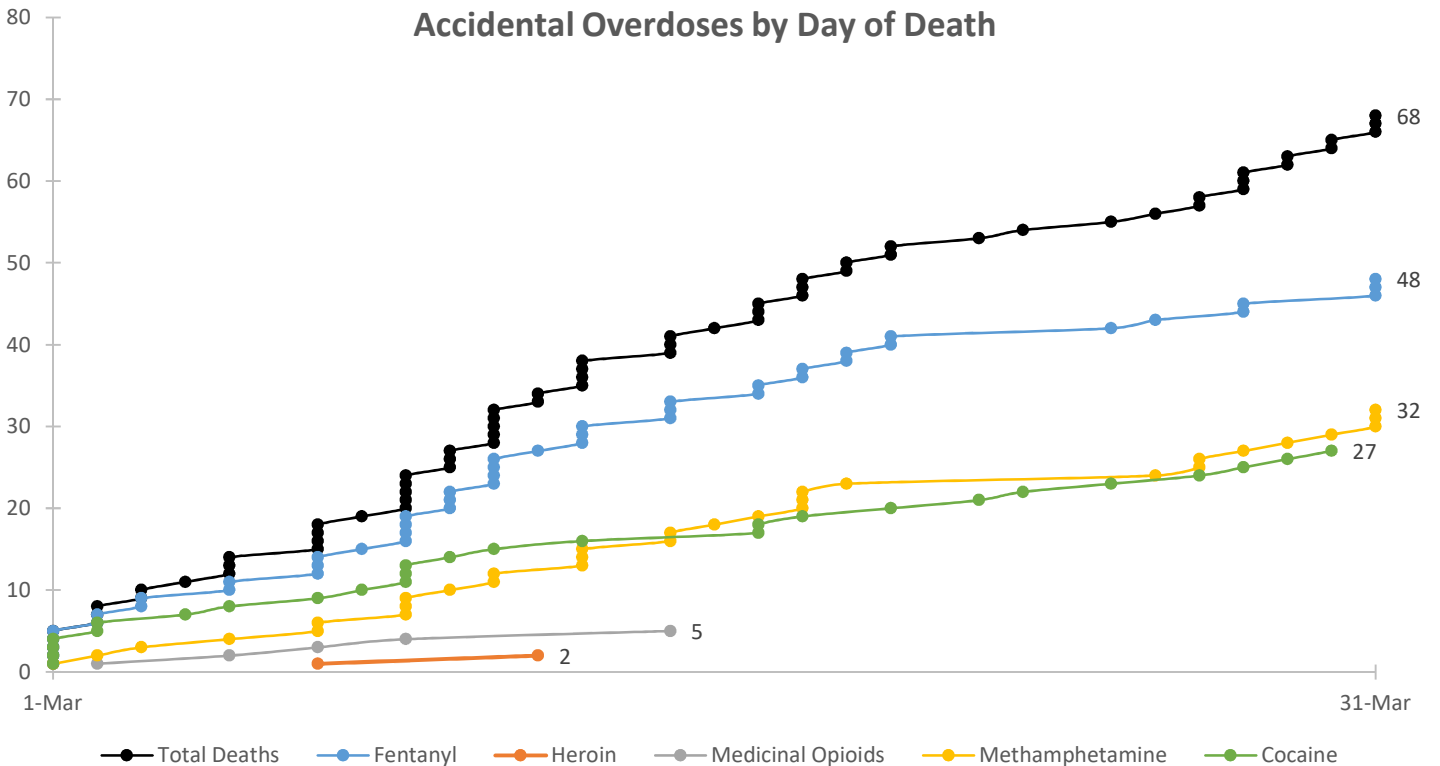
33% Tenderloin (94102)
11% SOMA (94103)
7% Polk/Russian Hill (94109)
9% Bayview (94124)
22% Others (SF Location)
18% Others (non-SF Location)

Death Location



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

Accidental Overdoses by Day of Death

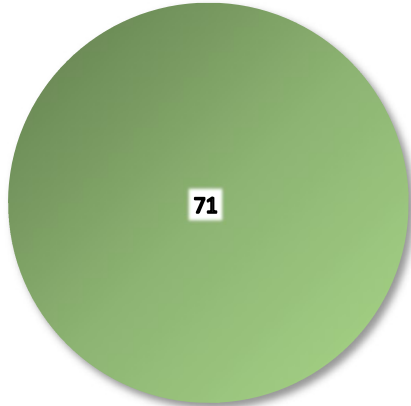


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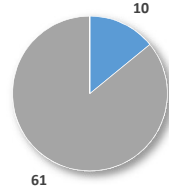
Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

APRIL 2023



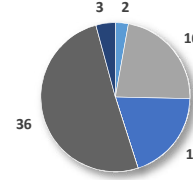
0.00% ■ Acc. Overdoses Open
100.00% ■ Acc. Overdoses Closed

Gender



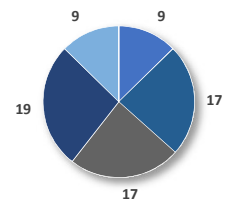
14% ■ Female
86% ■ Male
0% ■ Non-Binary

Race



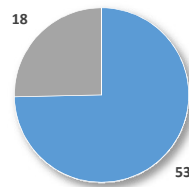
3% ■ Asian
23% ■ Black
20% ■ Latinx
0% ■ Native American
51% ■ White
4% ■ Other/Unknown

Age



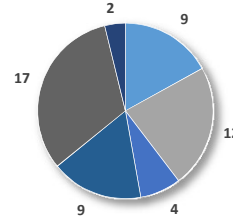
0% ■ <15
13% ■ 25-34
24% ■ 45-54
13% ■ >=65
0% ■ 15-24
24% ■ 35-44
27% ■ 55-64
0% ■ Unknown

Fixed Address



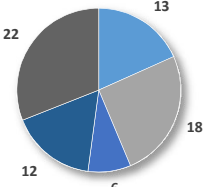
75% ■ Yes*
25% ■ No
0% ■ Unknown
*See Fixed Address Location

Fixed Address Location



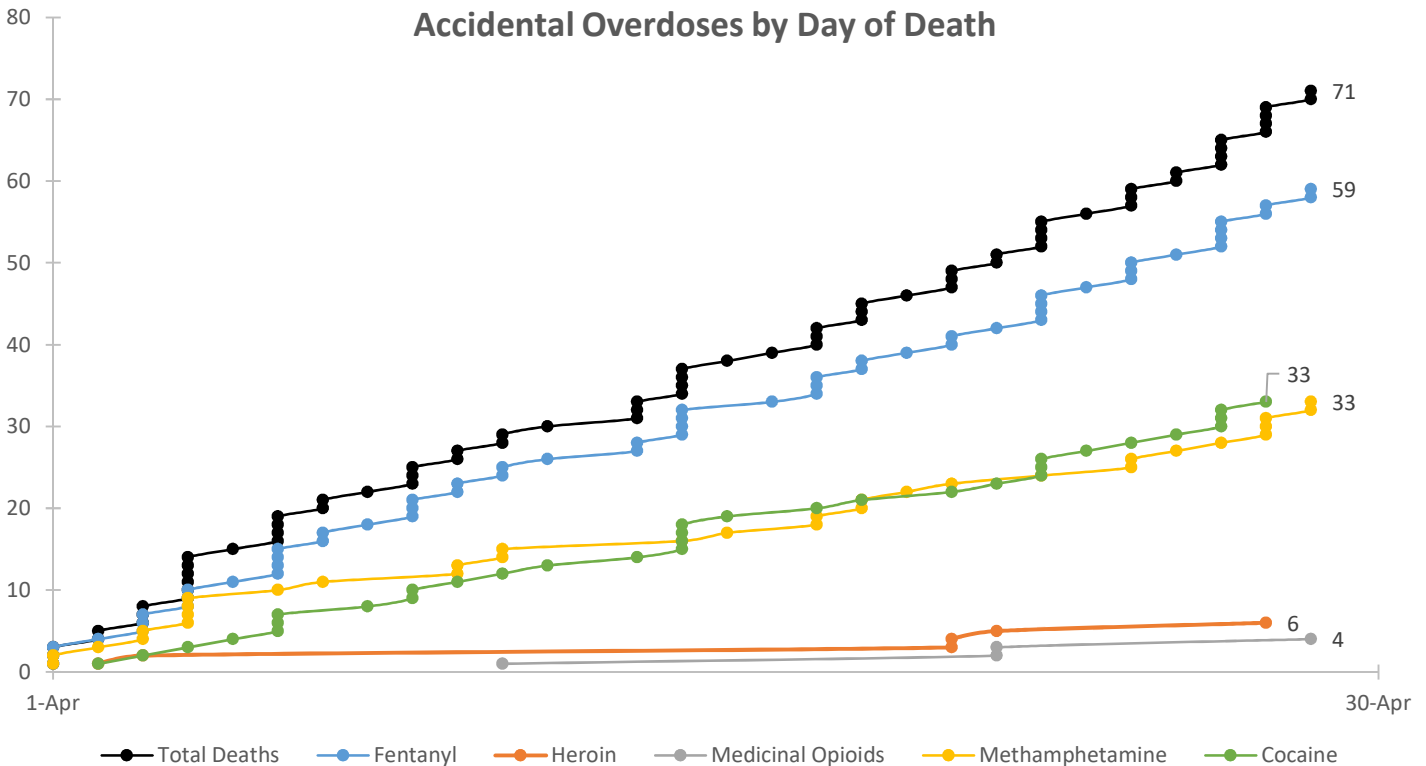
17% ■ Tenderloin (94102)
23% ■ SOMA (94103)
8% ■ Potrero Hill (94107)
17% ■ Polk/Russian Hill (94109)
32% ■ Others (SF Location)
4% ■ Others (non-SF Location)

Death Location



18% ■ Tenderloin (94102)
25% ■ SOMA (94103)
8% ■ Potrero Hill (94107)
17% ■ Polk/Russian Hill (94109)
31% ■ Others

Accidental Overdoses by Day of Death



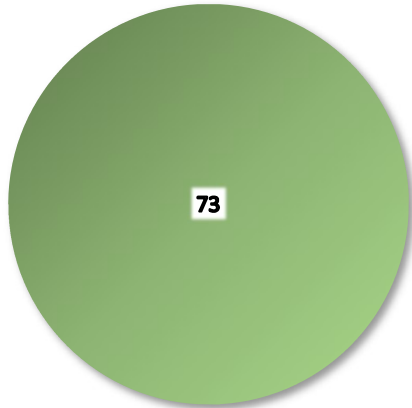
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 "Gender" refers to gender at time of death.
 "Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug.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

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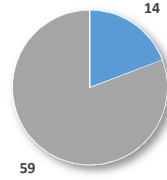
Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

**MAY
2023**



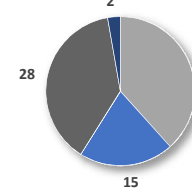
0.00% ■ Acc. Overdoses Open
100.00% ■ Acc. Overdoses Closed

Gender



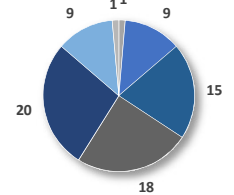
19% ■ Female
81% ■ Male
0% ■ Non-Binary

Race



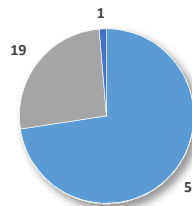
0% ■ Asian
38% ■ Black
21% ■ Latinx
0% ■ Native American
38% ■ White
3% ■ Other/Unknown

Age



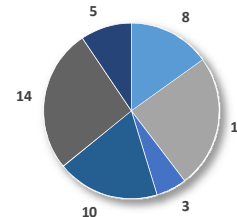
0% ■ <15
12% ■ 15-24
12% ■ 25-34
25% ■ 35-44
12% ■ 45-54
18% ■ 55-64
1% ■ >=65
1% ■ Unknown

Fixed Address



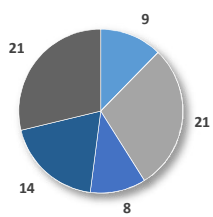
73% ■ Yes*
26% ■ No
1% ■ Unknown
*See Fixed Address Location

Fixed Address Location



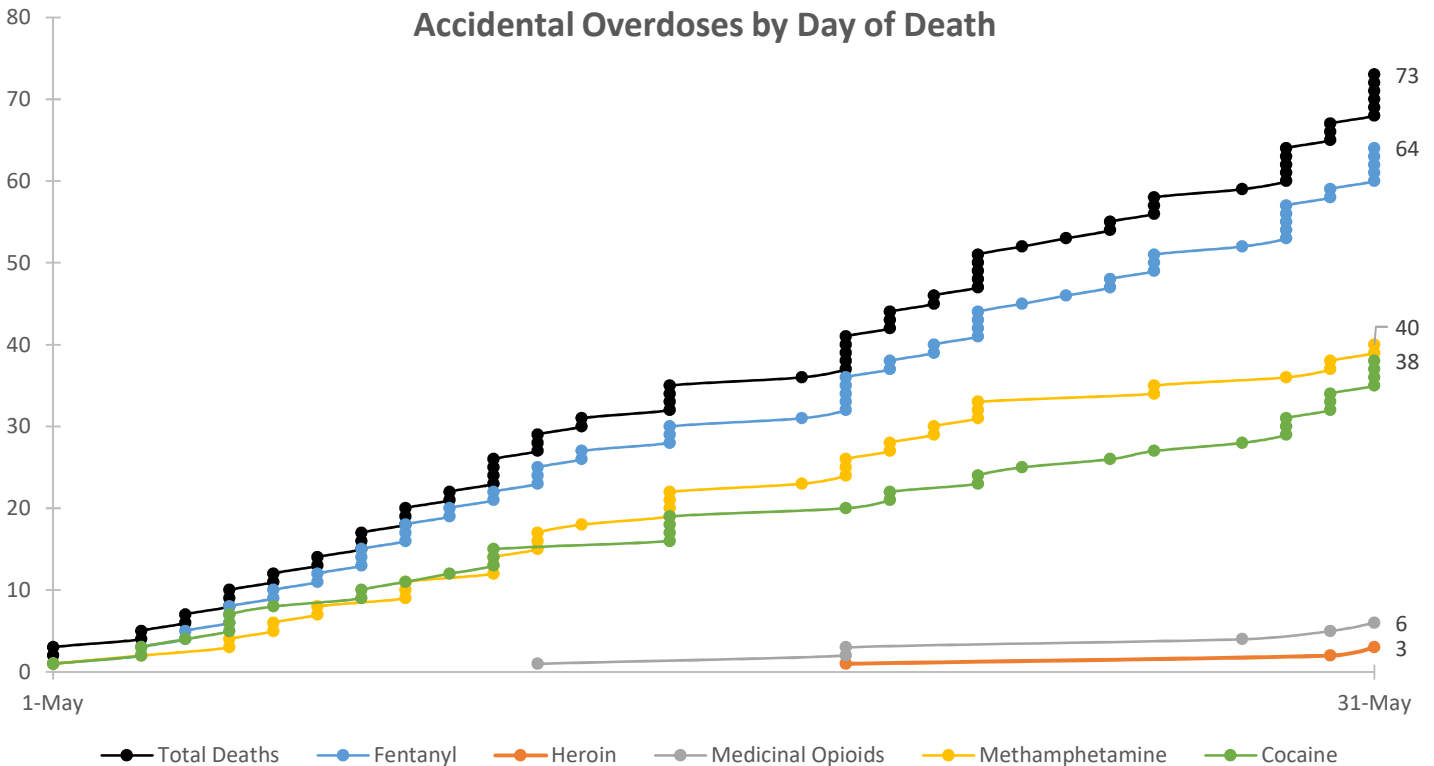
15% ■ Tenderloin (94102)
25% ■ SOMA (94103)
6% ■ Inner Mission (94110)
19% ■ Polk/Russian Hill (94109)
26% ■ Others (SF Location)
9% ■ Others (non-SF Location)

Death Location



12% ■ Tenderloin (94102)
29% ■ SOMA (94103)
11% ■ Inner Mission (94110)
19% ■ Polk/Russian Hill (94109)
29% ■ Others

Accidental Overdoses by Day of Death

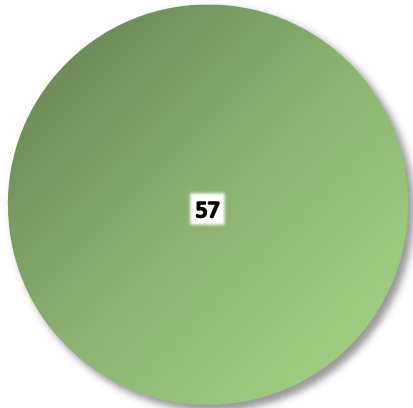


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 "Fixed Address" denotes a verifiable address associated with the decedent, which may indicate their residence; it is not intended to verify a decedent's legal domicile, which is a broader legal concept, pertaining to a person's permanent and primary residence for various legal matters.
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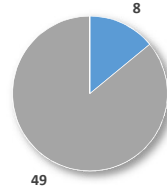
Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

**JUNE
2023**



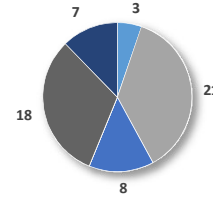
0.00% ■ Acc. Overdoses Open
100.00% ■ Acc. Overdoses Closed

Gender



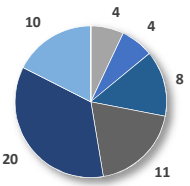
14% ■ Female
86% ■ Male
0% ■ Non-Binary

Race



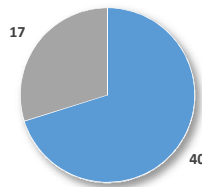
5% ■ Asian
37% ■ Black
14% ■ Latinx
0% ■ Native American
32% ■ White
12% ■ Other/Unknown

Age



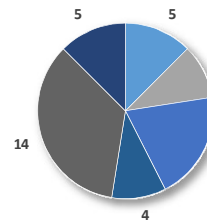
0% ■ <15
7% ■ 15-24
7% ■ 25-34
19% ■ 35-44
18% ■ 45-54
35% ■ 55-64
0% ■ >=65
0% ■ Unknown

Fixed Address



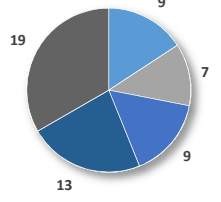
70% ■ Yes*
30% ■ No
0% ■ Unknown
*See Fixed Address Location

Fixed Address Location



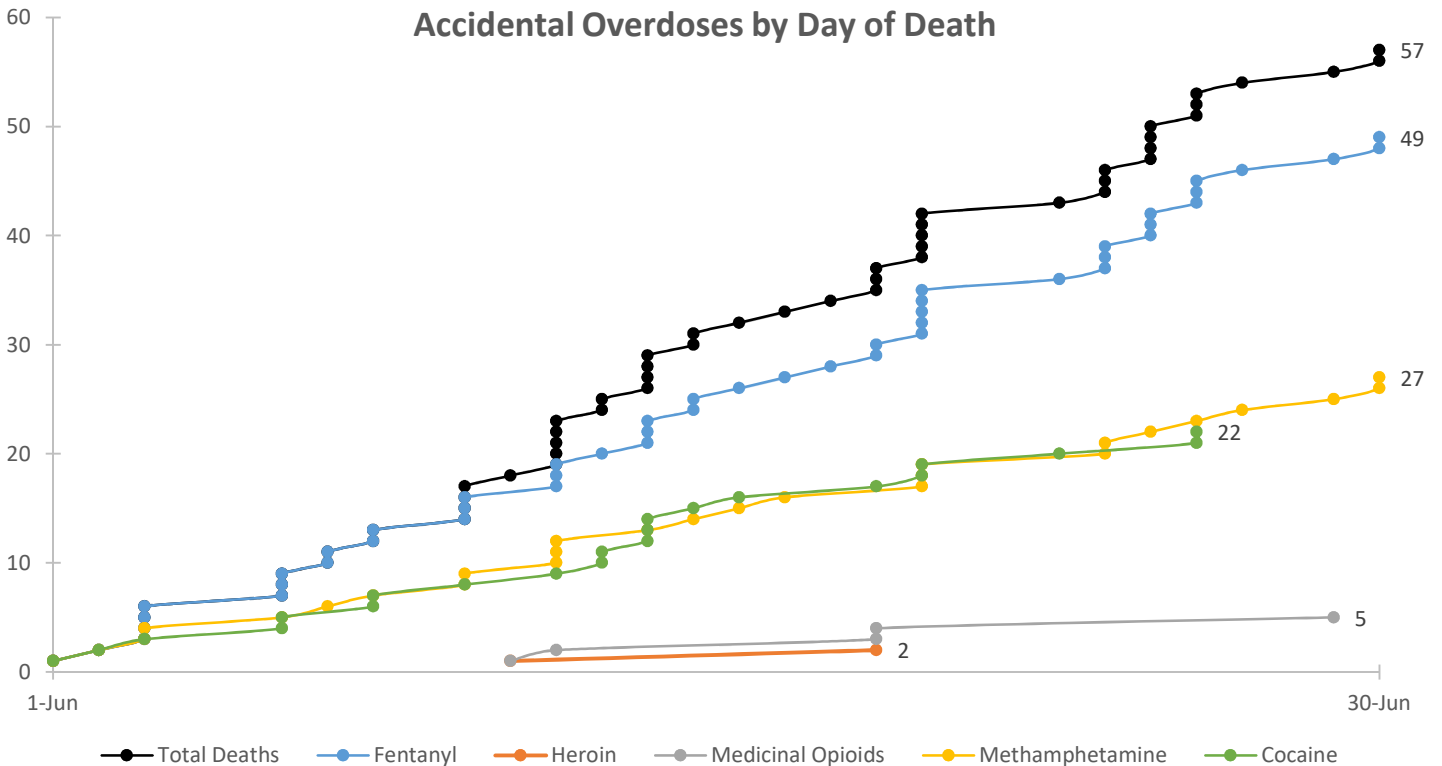
13% ■ Tenderloin (94102)
10% ■ SOMA (94103)
20% ■ Polk/Russian Hill (94109)
10% ■ Ingleside-Excelsior (94112)
35% ■ Others (SF Location)
13% ■ Others (non-SF Location)

Death Location



16% ■ Tenderloin (94102)
12% ■ SOMA (94103)
16% ■ Polk/Russian Hill (94109)
23% ■ Inner Mission (94110)
33% ■ Others

Accidental Overdoses by Day of Death

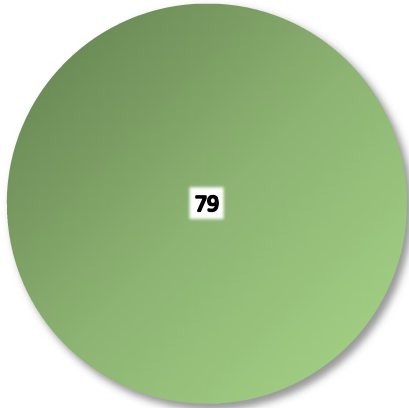


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 "Gender" refers to gender at time of death.
 "Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug.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



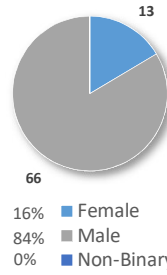
Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

JULY 2023

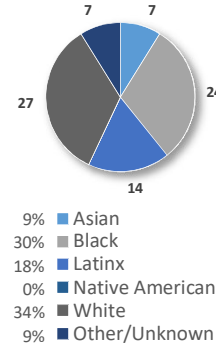


0.00% ■ Acc. Overdoses Open
100.00% ■ Acc. Overdoses Closed

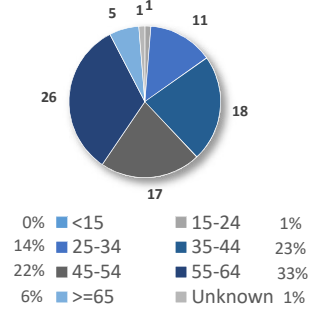
Gender



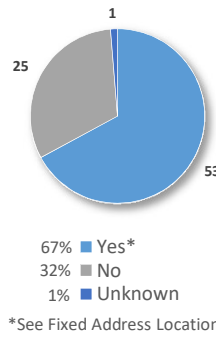
Race



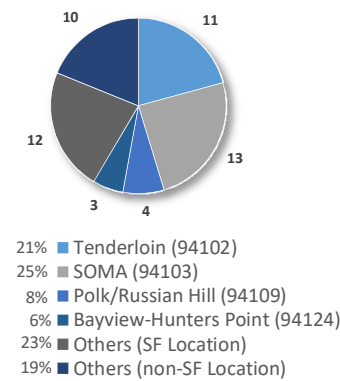
Age



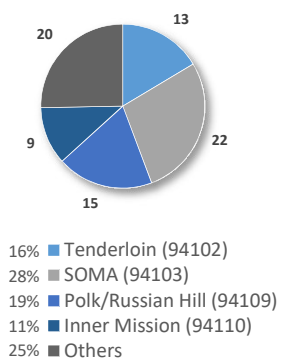
Fixed Address



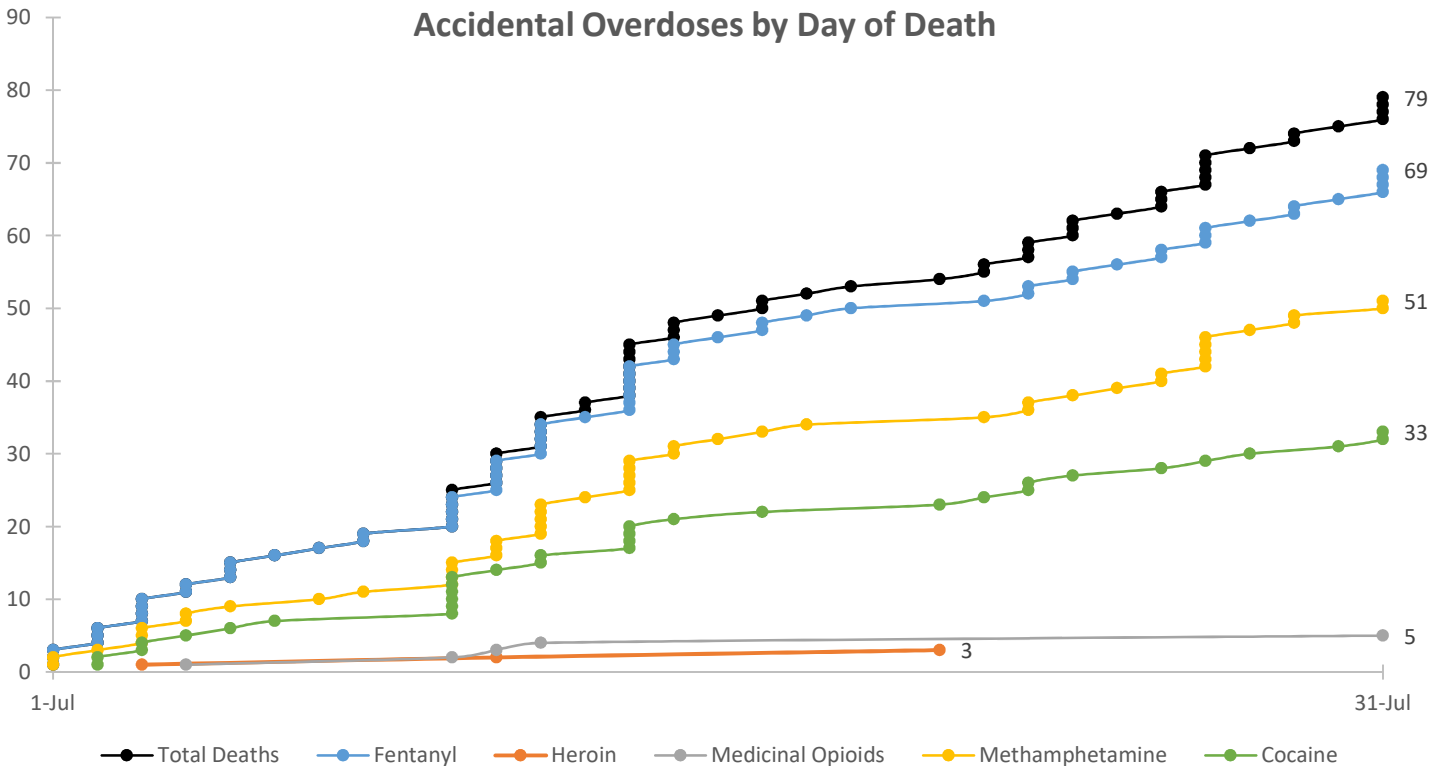
Fixed Address Location



Death Location



Accidental Overdoses by Day of Death

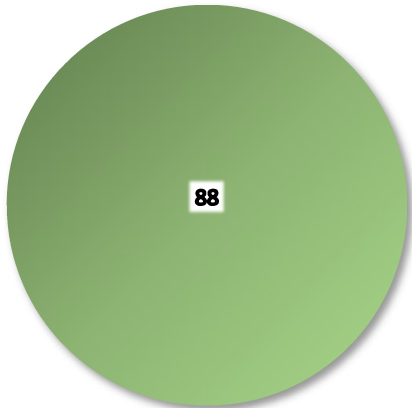


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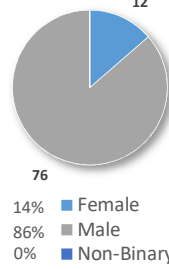
Preliminary Accidental Drug Overdose Data Report
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AUGUST 2023

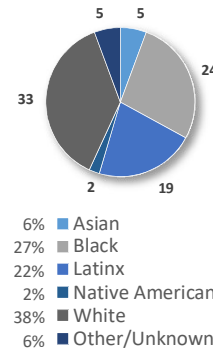


0.00% Acc. Overdoses Open
100.00% Acc. Overdoses Closed

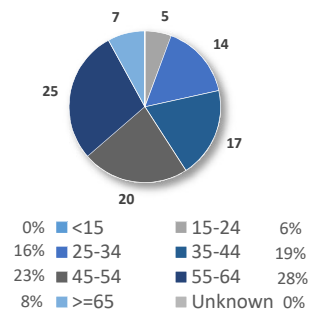
Gender



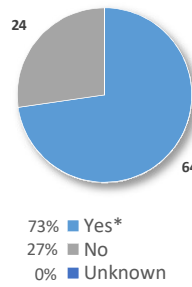
Race



Age

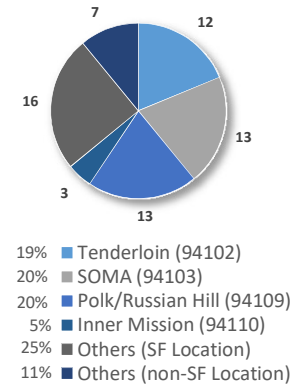


Fixed Address

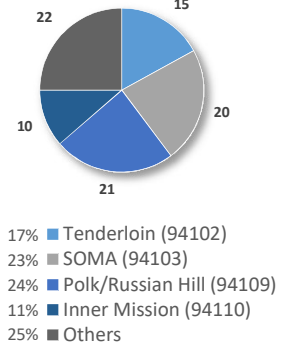


*See Fixed Address Location

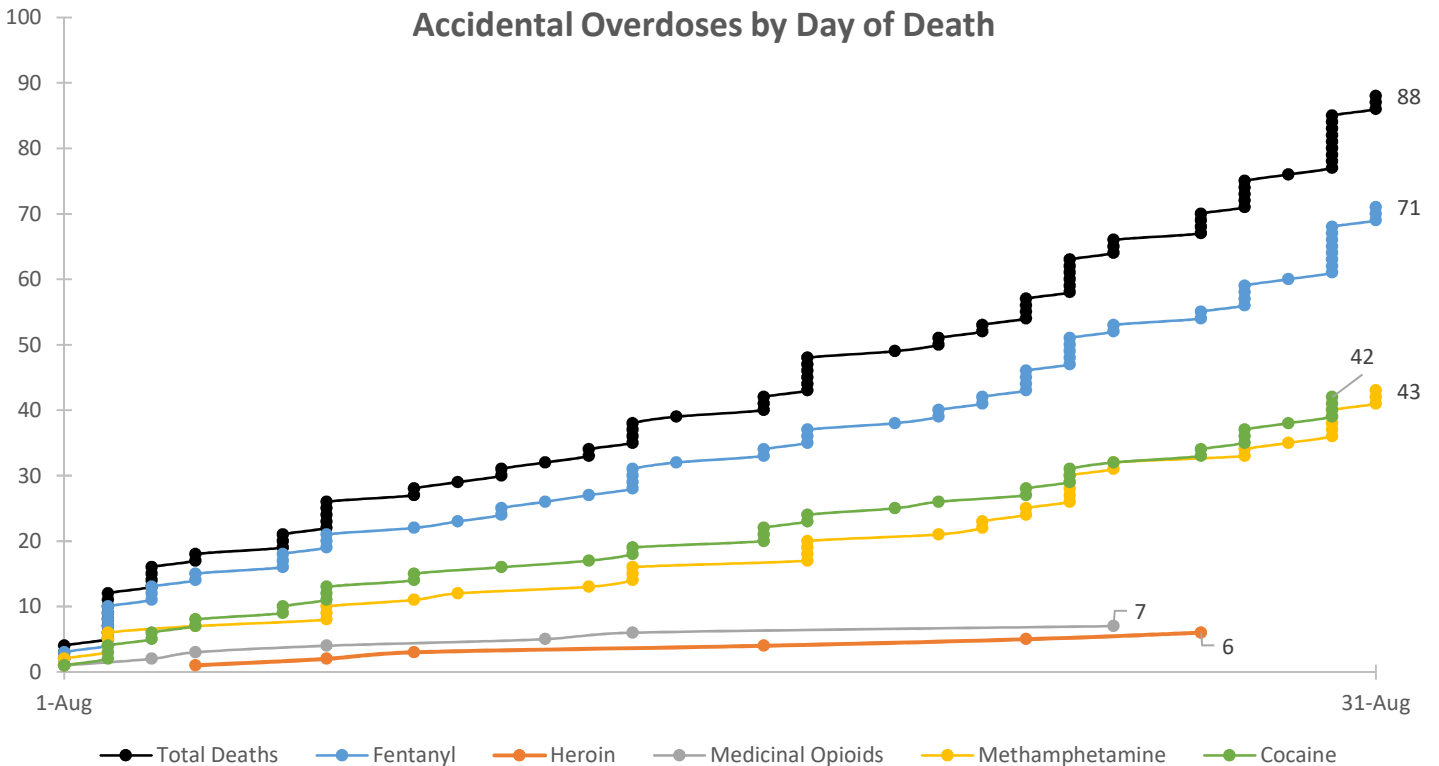
Fixed Address Location



Death Location



Accidental Overdoses by Day of Death



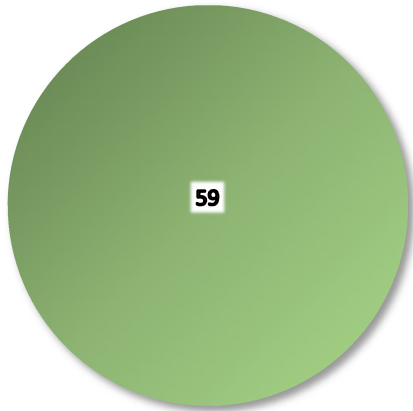
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 "Gender" refers to gender at time of death.
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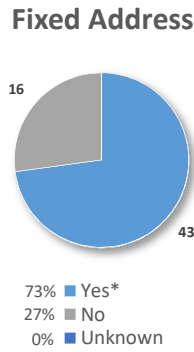
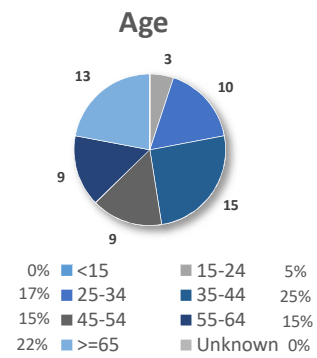
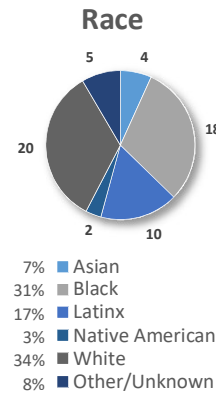
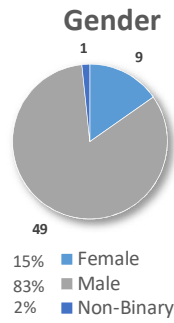


Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

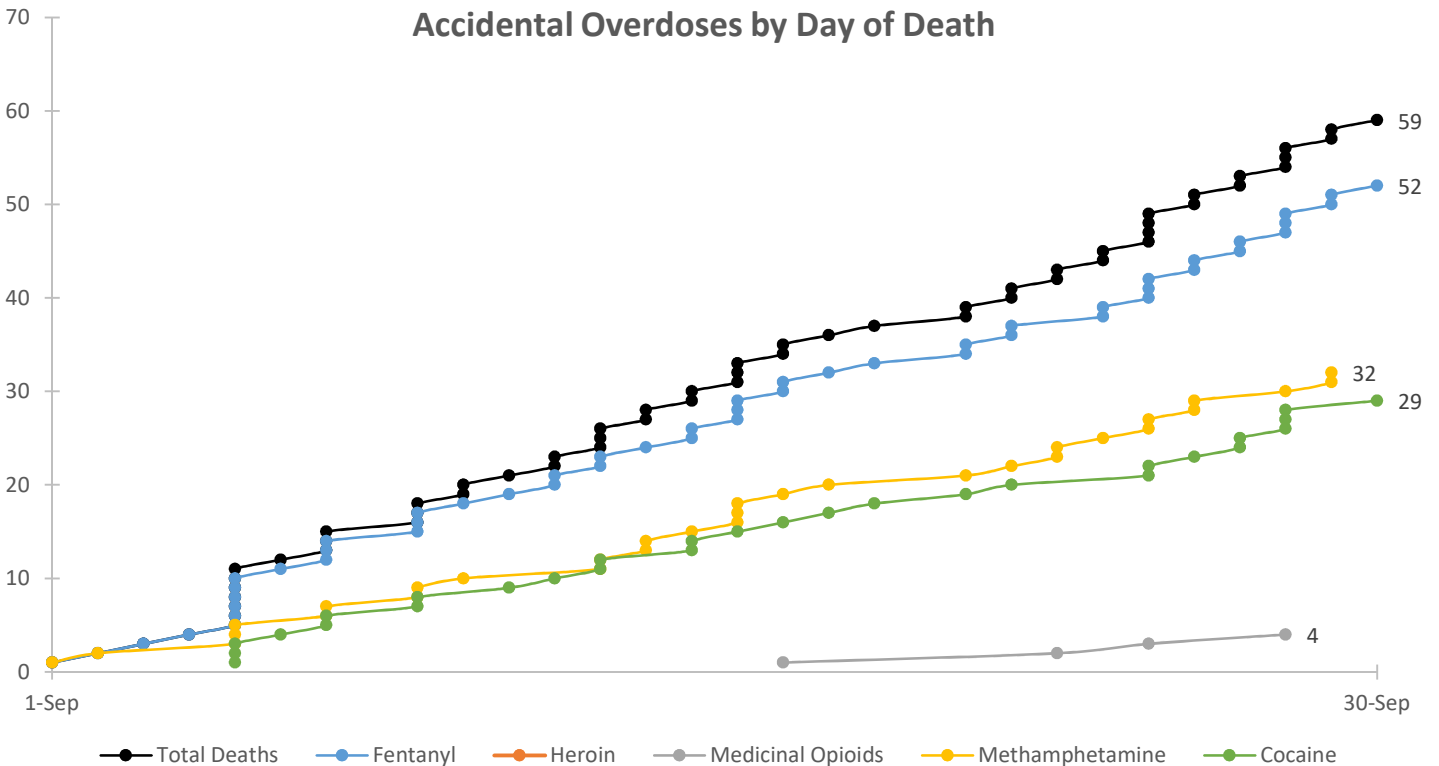
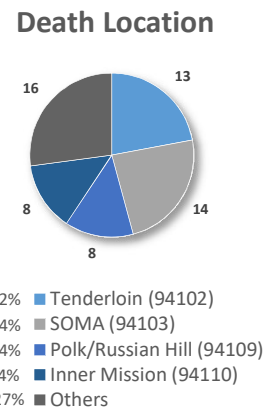
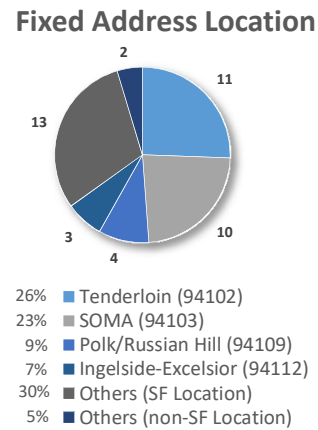
SEPTEMBER 2023



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



*See Fixed Address Location



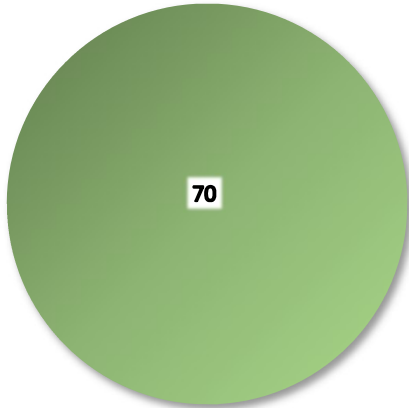
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 "Gender" refers to gender at time of death.
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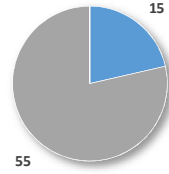
Preliminary Accidental Drug Overdose Data Report
as of testing to March 5, 2024

OCTOBER 2023



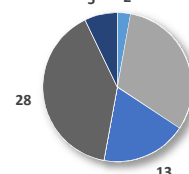
0.00% Acc. Overdoses Open
100.00% Acc. Overdoses Closed

Gender



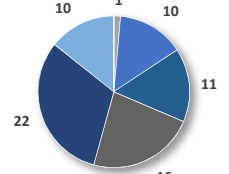
21% Female
79% Male
0% Non-Binary

Race



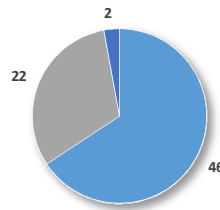
3% Asian
31% Black
19% Latinx
0% Native American
40% White
7% Other/Unknown

Age



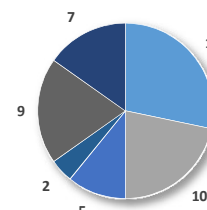
0% <15
14% 25-34
23% 45-54
14% >=65
1% 15-24
16% 35-44
31% 55-64
0% Unknown

Fixed Address



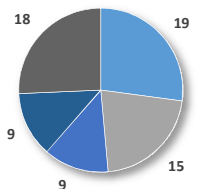
66% Yes*
31% No
3% Unknown
*See Fixed Address Location

Fixed Address Location



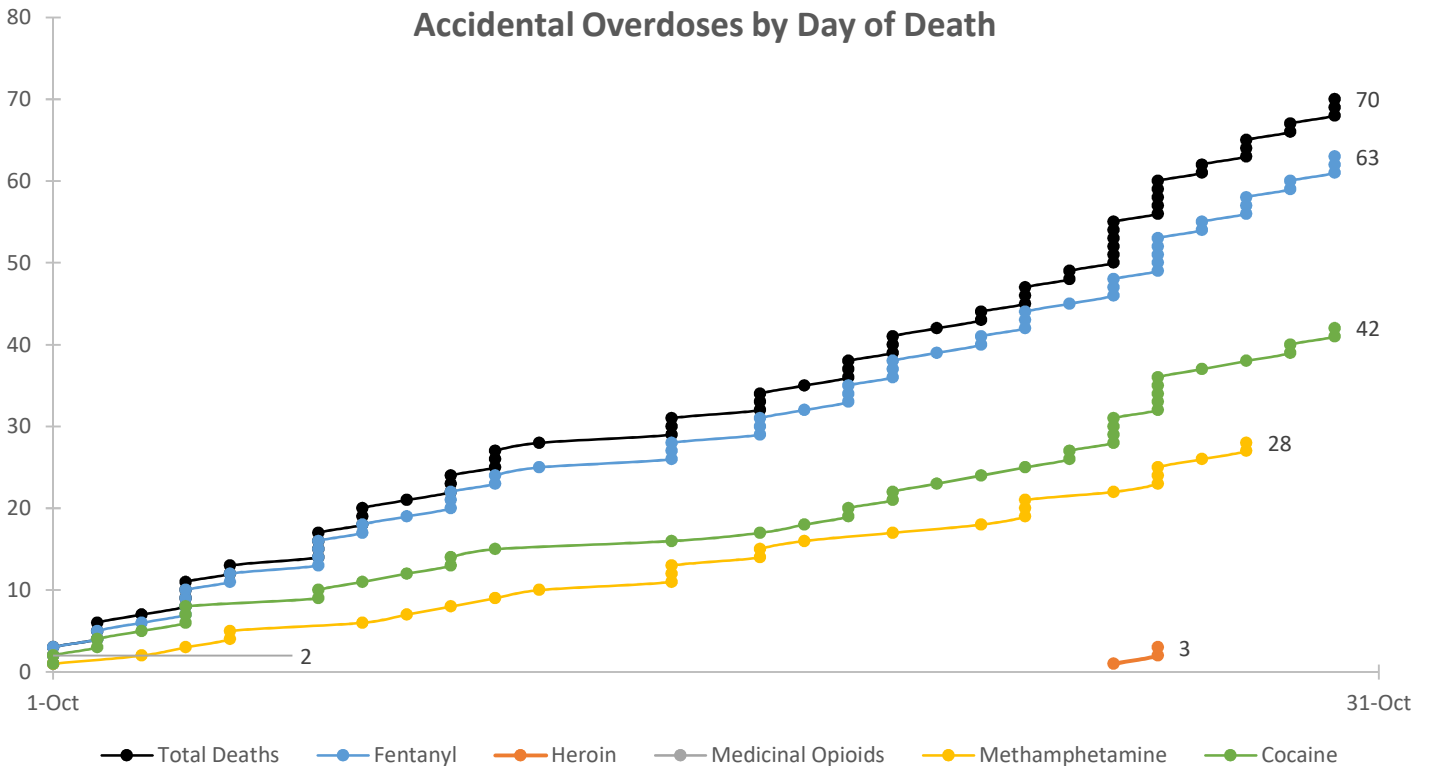
10% Tenderloin (94102)
22% SOMA (94103)
11% Polk/Russian Hill (94109)
4% Bayview-Hunter's Point (94124)
20% Others (SF Location)
15% Others (non-SF Location)

Death Location



27% Tenderloin (94102)
21% SOMA (94103)
13% Polk/Russian Hill (94109)
13% Inner Mission (94110)
26% Others

Accidental Overdoses by Day of Death



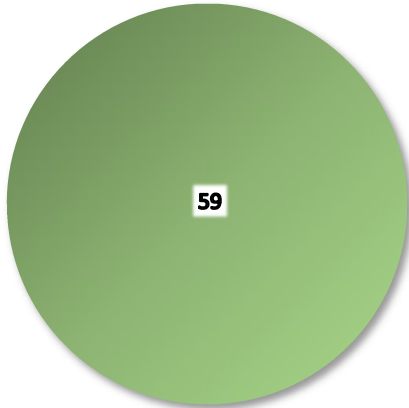
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 "Gender" refers to gender at time of death.
 "Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug.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

PLEASE NOTE THIS DATA IS PRELIMINARY INFORMATION AND SUSCEPTIBLE TO CHANGE



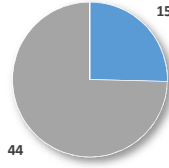
Preliminary Accidental Drug Overdose Data Report
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NOVEMBER 2023



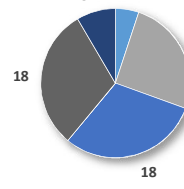
0.00% Acc. Overdoses Open
100.00% Acc. Overdoses Closed

Gender



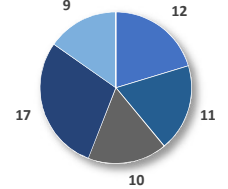
25% Female
75% Male
0% Non-Binary

Race



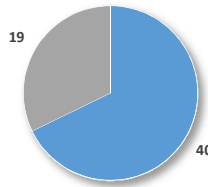
5% Asian
25% Black
31% Latinx
0% Native American
31% White
8% Other/Unknown

Age



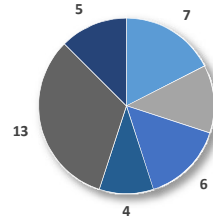
0% <15
0% 15-24
20% 25-34
19% 35-44
17% 45-54
29% 55-64
15% >=65
0% Unknown

Fixed Address



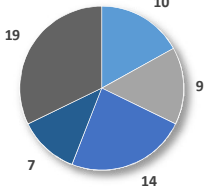
68% Yes*
32% No
0% Unknown
*See Fixed Address Location

Fixed Address Location



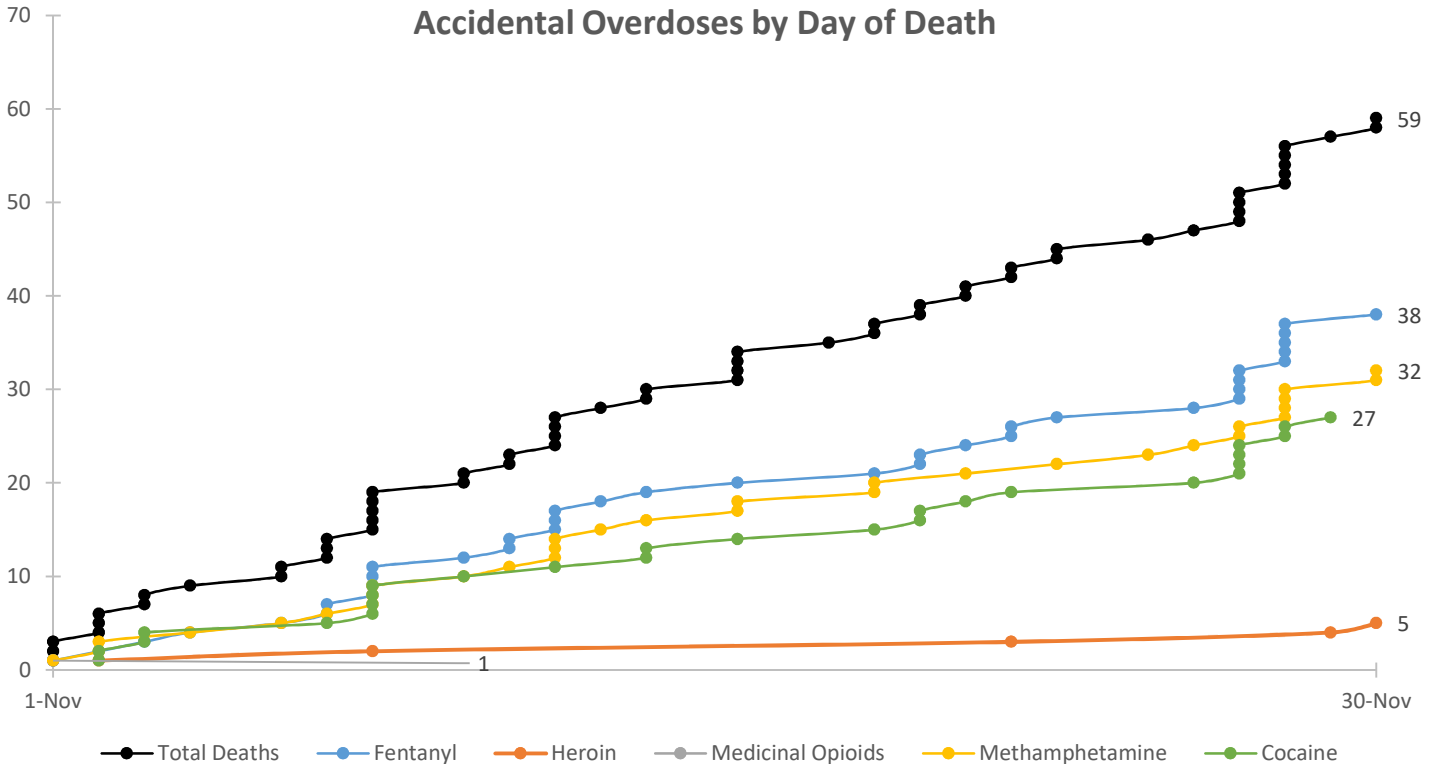
18% Tenderloin (94102)
13% SOMA (94103)
15% Polk/Russian Hill (94109)
10% Ingelside-Excelsior (94112)
33% Others (SF Location)
13% Others (non-SF Location)

Death Location



17% Tenderloin (94102)
15% SOMA (94103)
24% Polk/Russian Hill (94109)
12% Inner Mission (94110)
32% Others

Accidental Overdoses by Day of Death

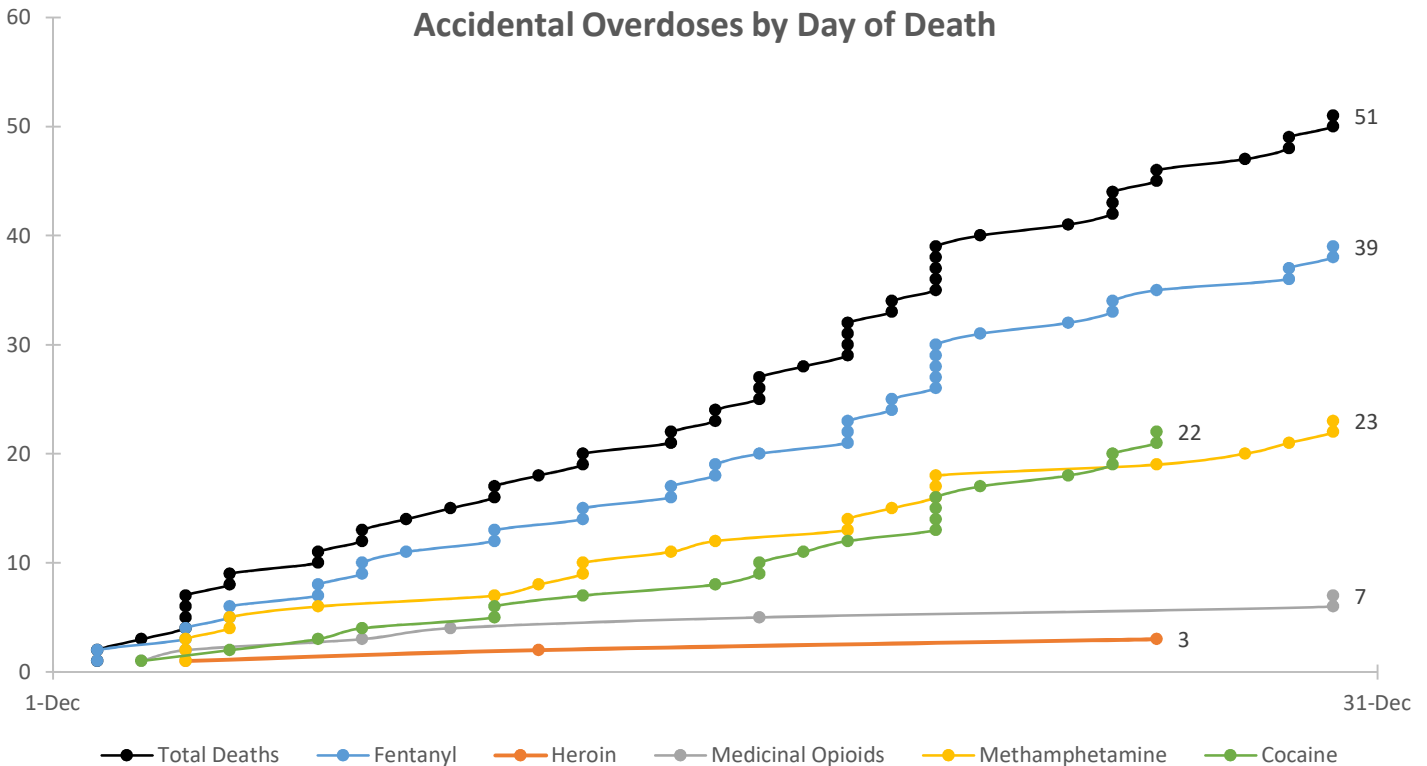
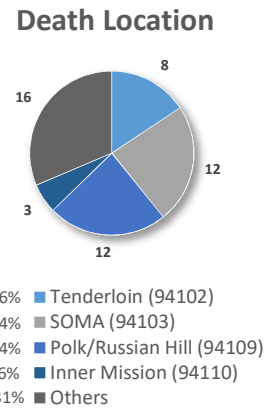
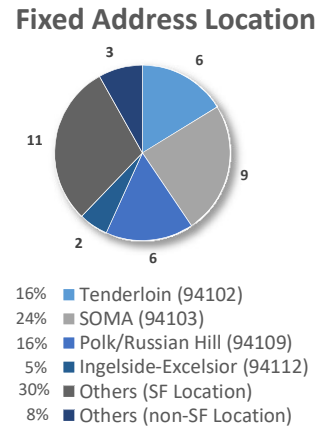
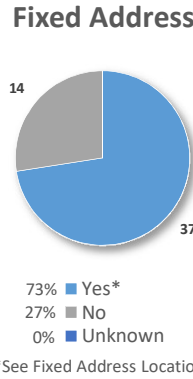
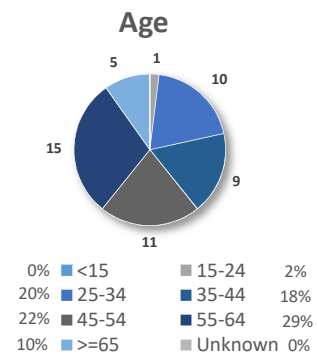
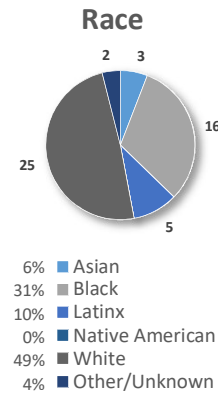
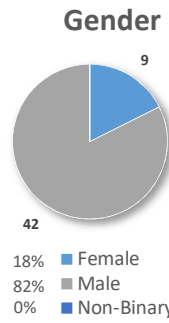
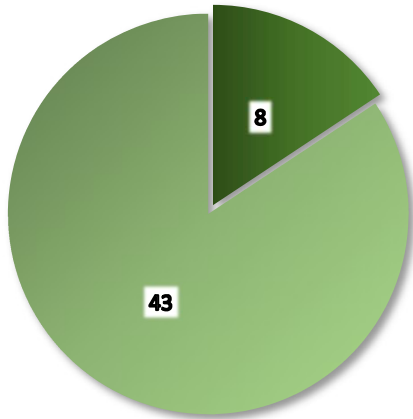


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Preliminary Accidental Drug Overdose Data Report
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