

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

August 15, 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 July 31, 2023. The preliminary number of accidental overdose deaths in July 2023 is 71.

The preliminary number of accidental overdose deaths involving Xylazine from January 1, 2023 to July 31, 2023, is 16.

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 August 8, 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

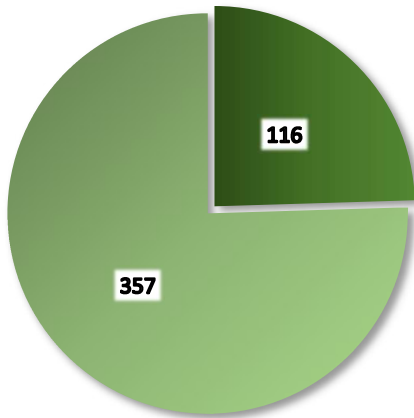
cc: Office of the City Administrator
enclosures: Preliminary Accidental Drug Overdose Data Reports for January 2023 through July 2023

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



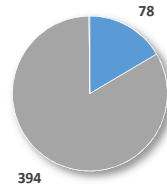
Preliminary Accidental Drug Overdose Data Report
as of testing to August 8, 2023

JAN-JUL 2023



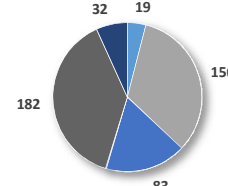
24.52% ■ Acc. Overdoses Open
75.48% ■ Acc. Overdoses Closed

Gender



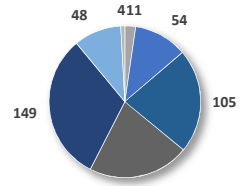
16% ■ Female
83% ■ Male
0% ■ Non-Binary

Race



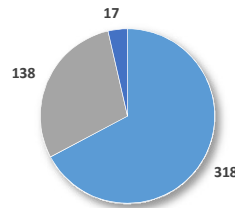
4% ■ Asian
33% ■ Black
18% ■ Latinx
0% ■ Native American
38% ■ White
7% ■ Other/Unknown

Age



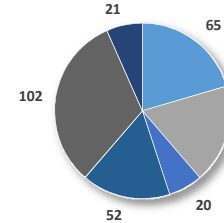
0% ■ <15
11% ■ 25-34
22% ■ 45-54
10% ■ >=65
2% ■ 15-24
22% ■ 35-44
32% ■ 55-64
1% ■ Unknown

Fixed Address



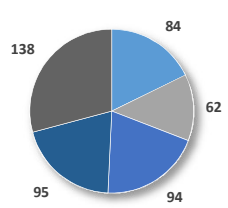
67% ■ Yes*
29% ■ No
4% ■ Unknown
*See Fixed Address Location

Fixed Address Location



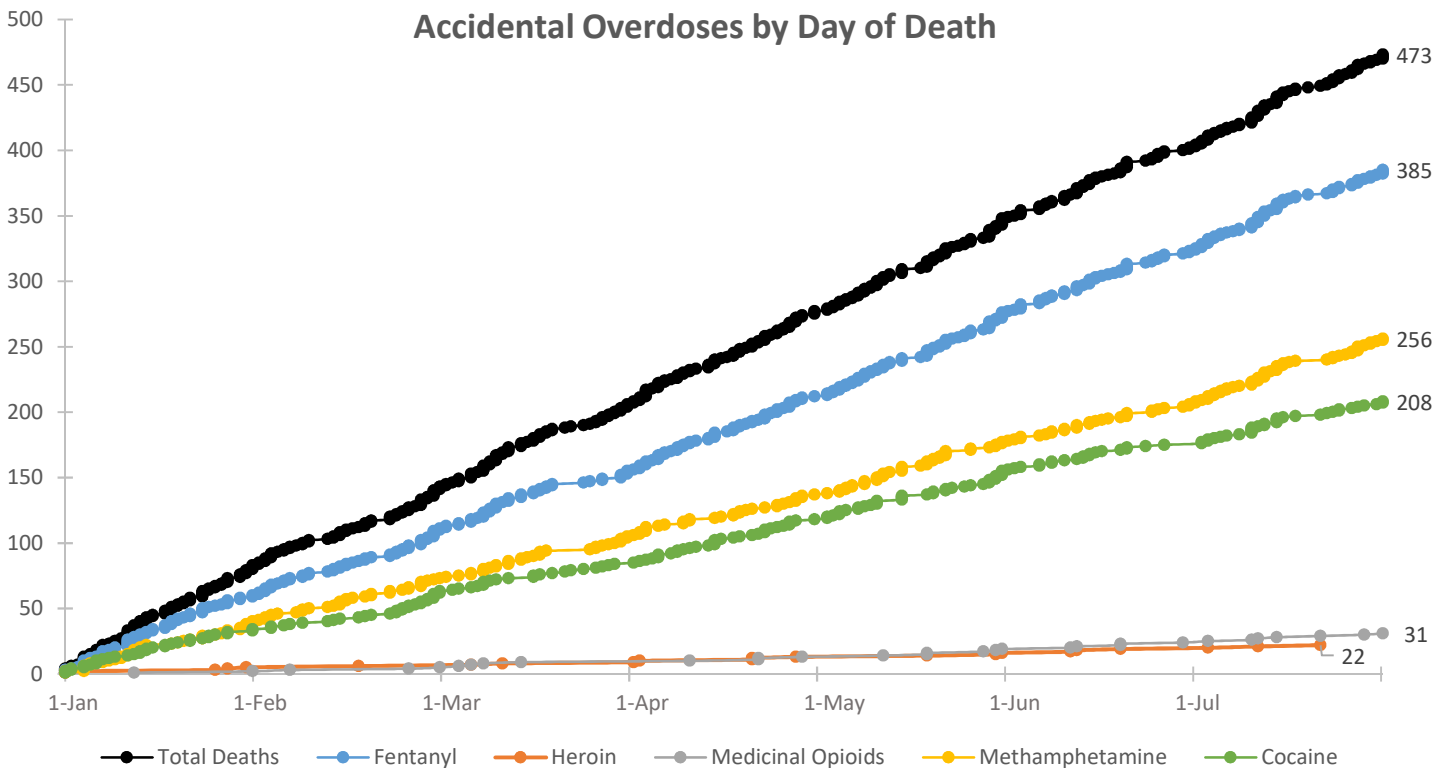
20% ■ Tenderloin (94102)
18% ■ SOMA (94103)
6% ■ Inner Mission (94110)
16% ■ Polk/Russian Hill (94109)
32% ■ Others (SF Location)
7% ■ Others (non-SF Location)

Death Location



18% ■ Tenderloin (94102)
13% ■ Inner Mission (94110)
20% ■ Polk/Russian Hill (94109)
20% ■ SOMA (94103)
29% ■ 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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"Gender" refers to gender at time of death.

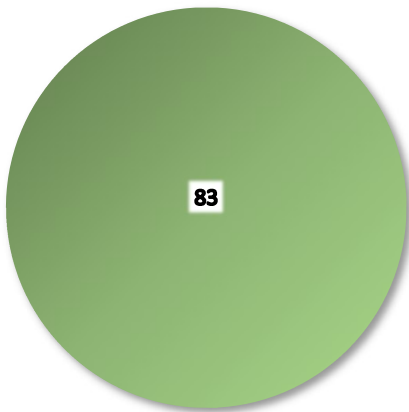
"Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

PLEASE NOTE THIS DATA IS PRELIMINARY INFORMATION AND SUSCEPTIBLE TO CHANGE

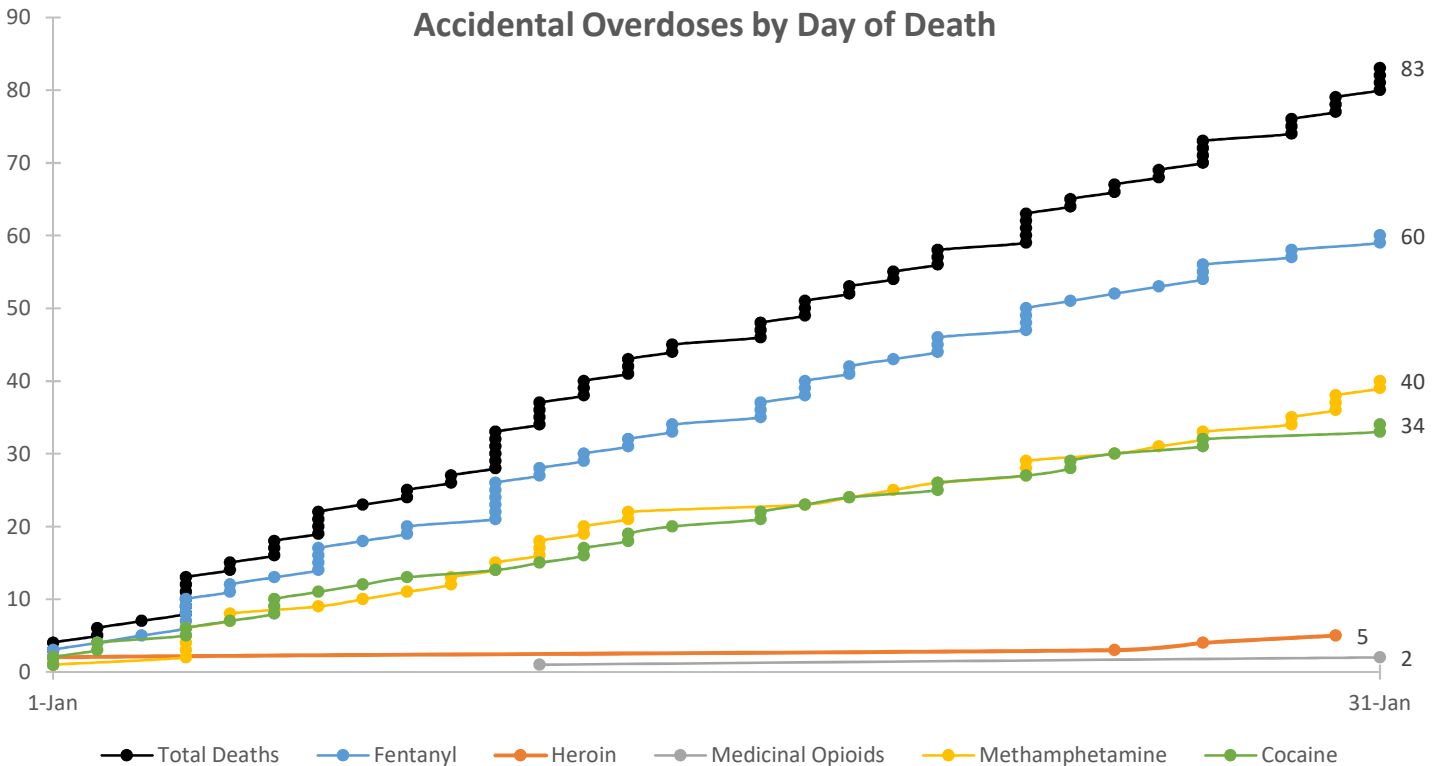
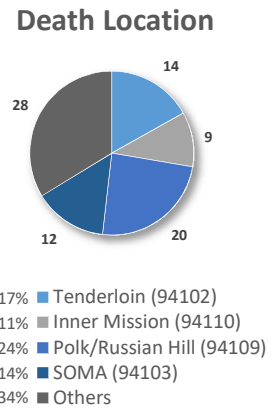
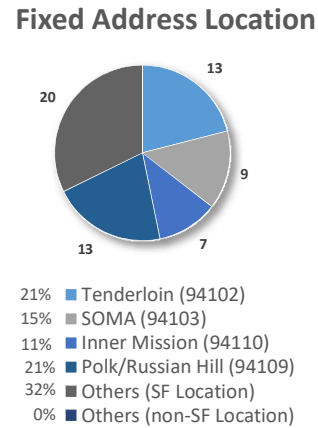
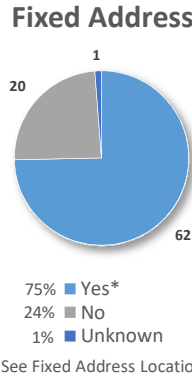
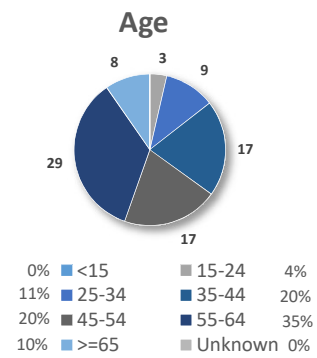
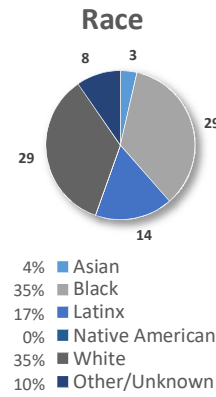
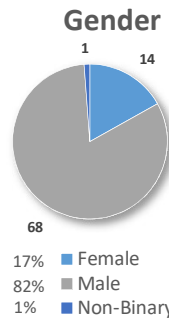


Preliminary Accidental Drug Overdose Data Report
as of testing to August 8, 2023

JANUARY 2023



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



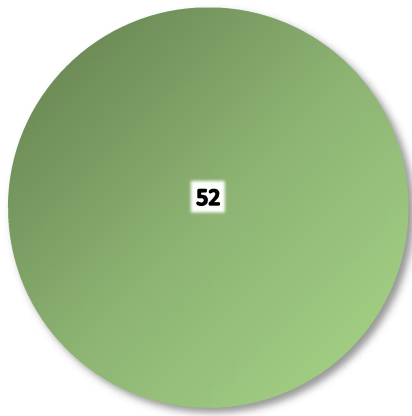
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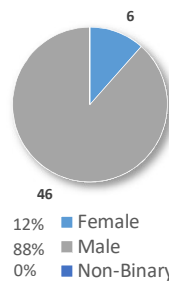
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FEBRUARY 2023

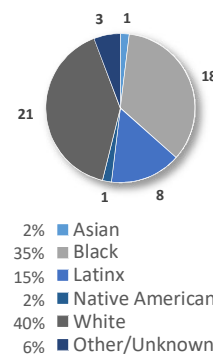


0.00% ■ Acc. Overdoses Open
100.00% ■ Acc. Overdoses Closed

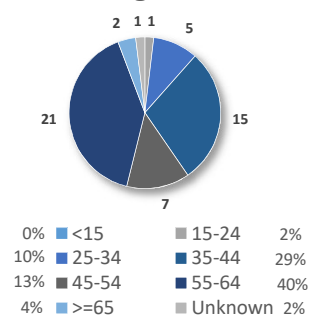
Gender



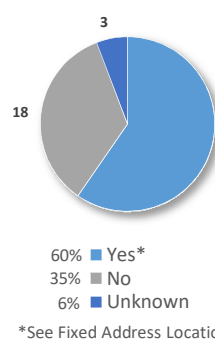
Race



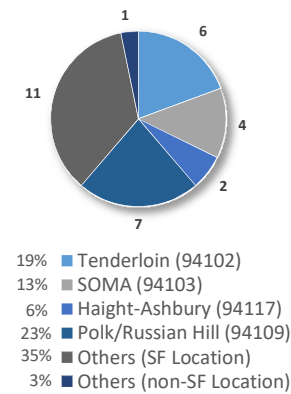
Age



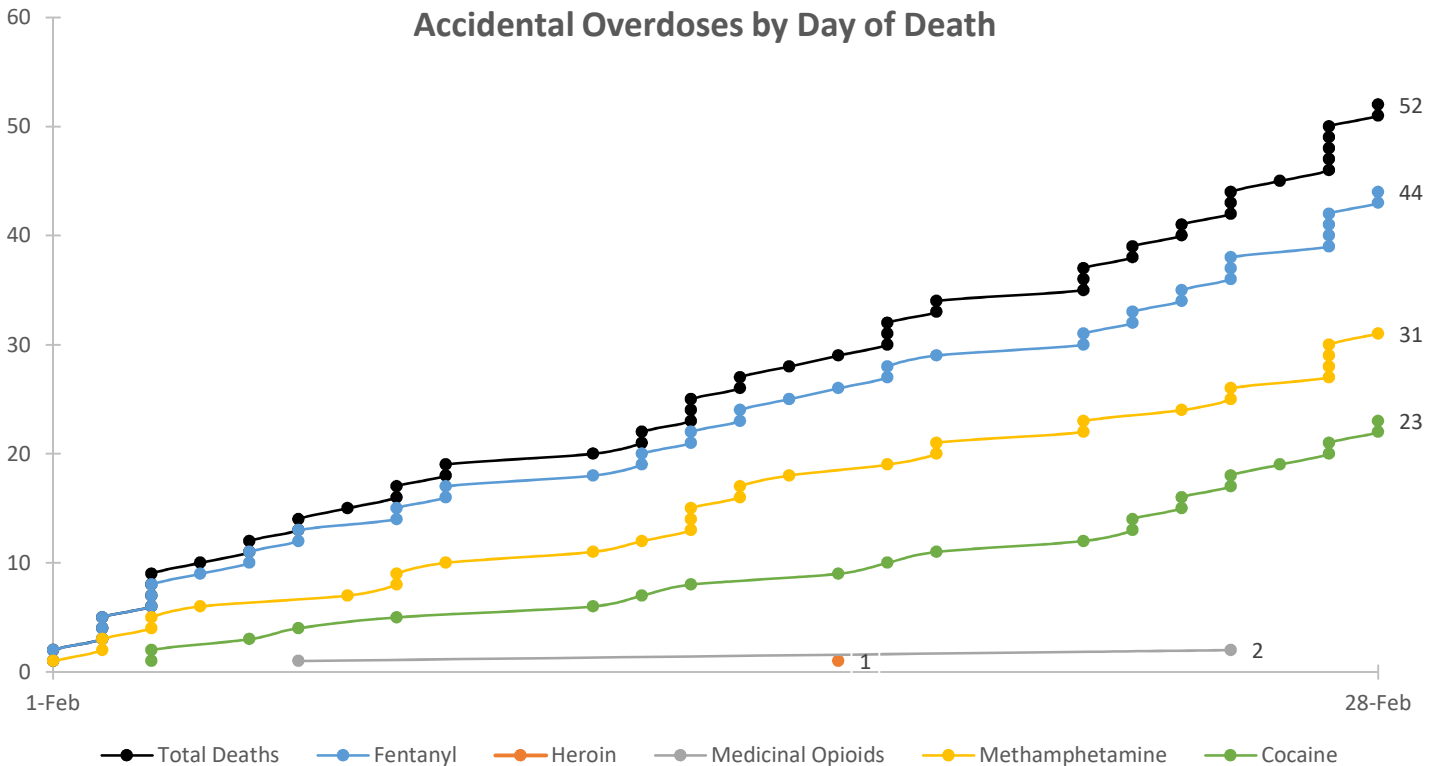
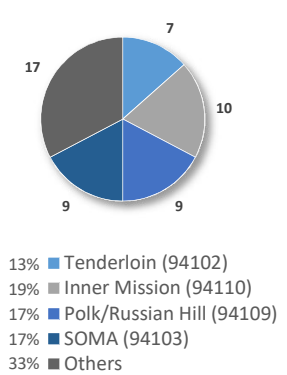
Fixed Address



Fixed Address Location



Death Location



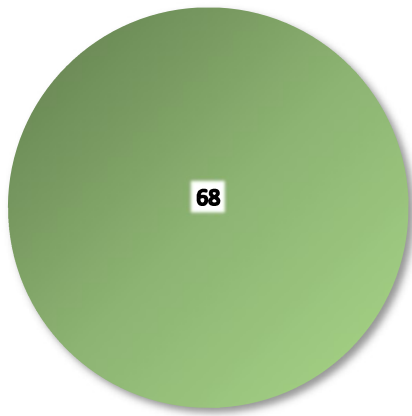
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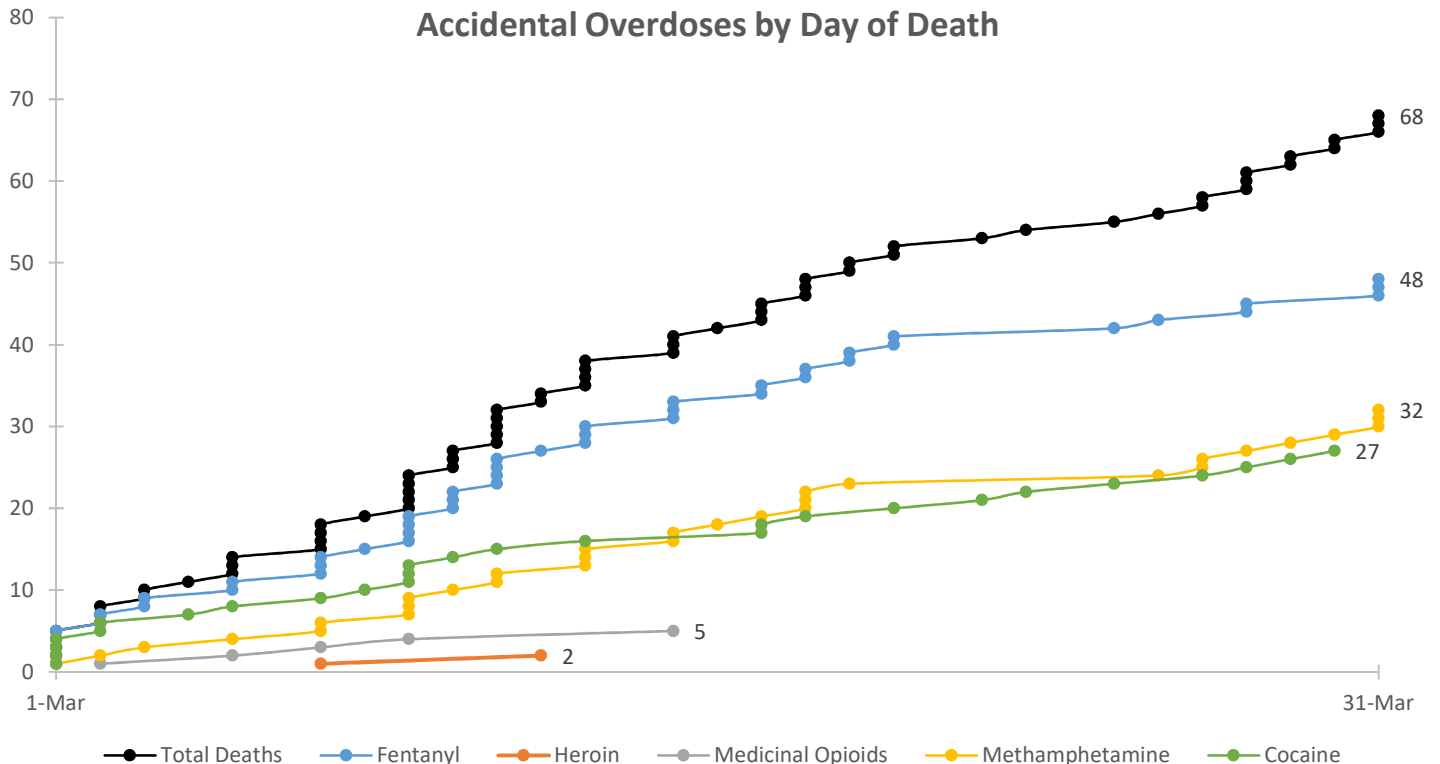
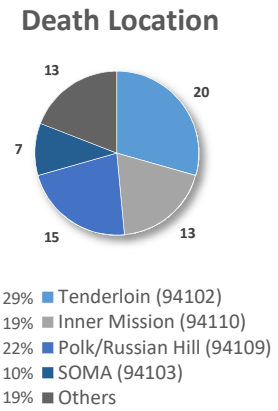
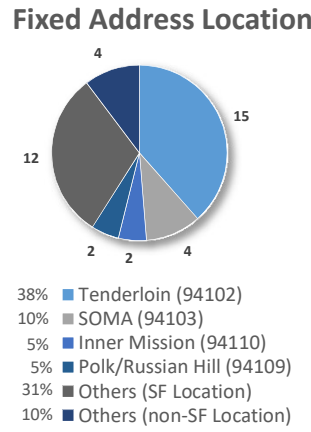
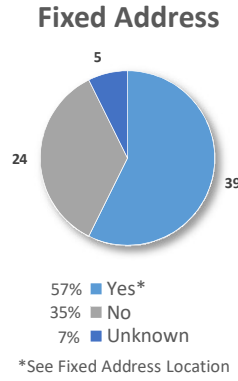
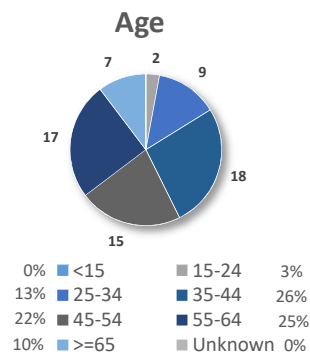
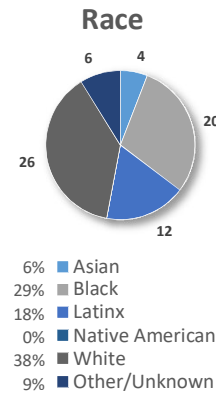
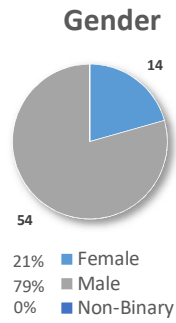


Preliminary Accidental Drug Overdose Data Report
as of testing to August 8, 2023

MARCH 2023



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



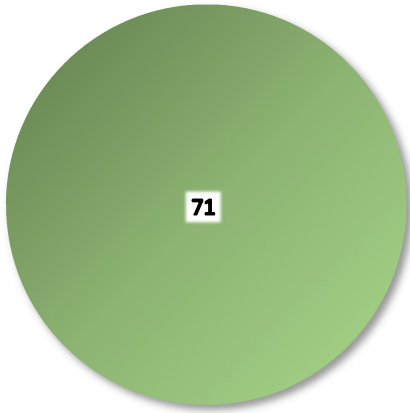
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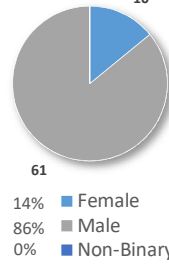
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APRIL 2023

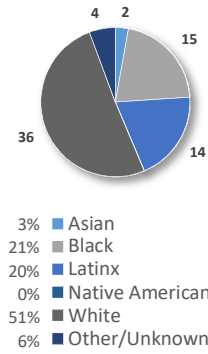


0.00% Acc. Overdoses Open
100.00% Acc. Overdoses Closed

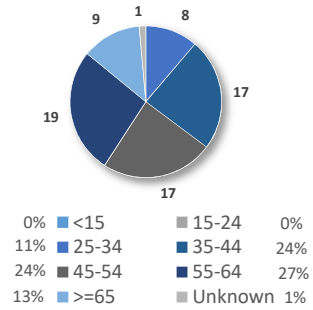
Gender



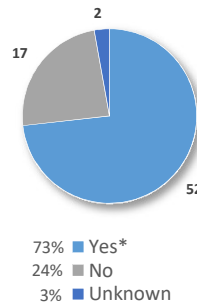
Race



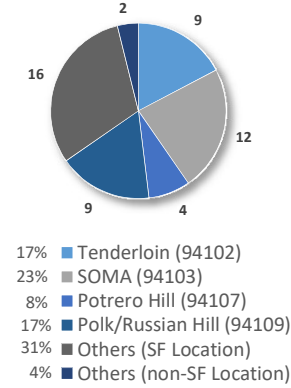
Age



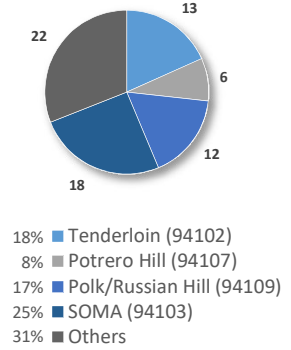
Fixed Address



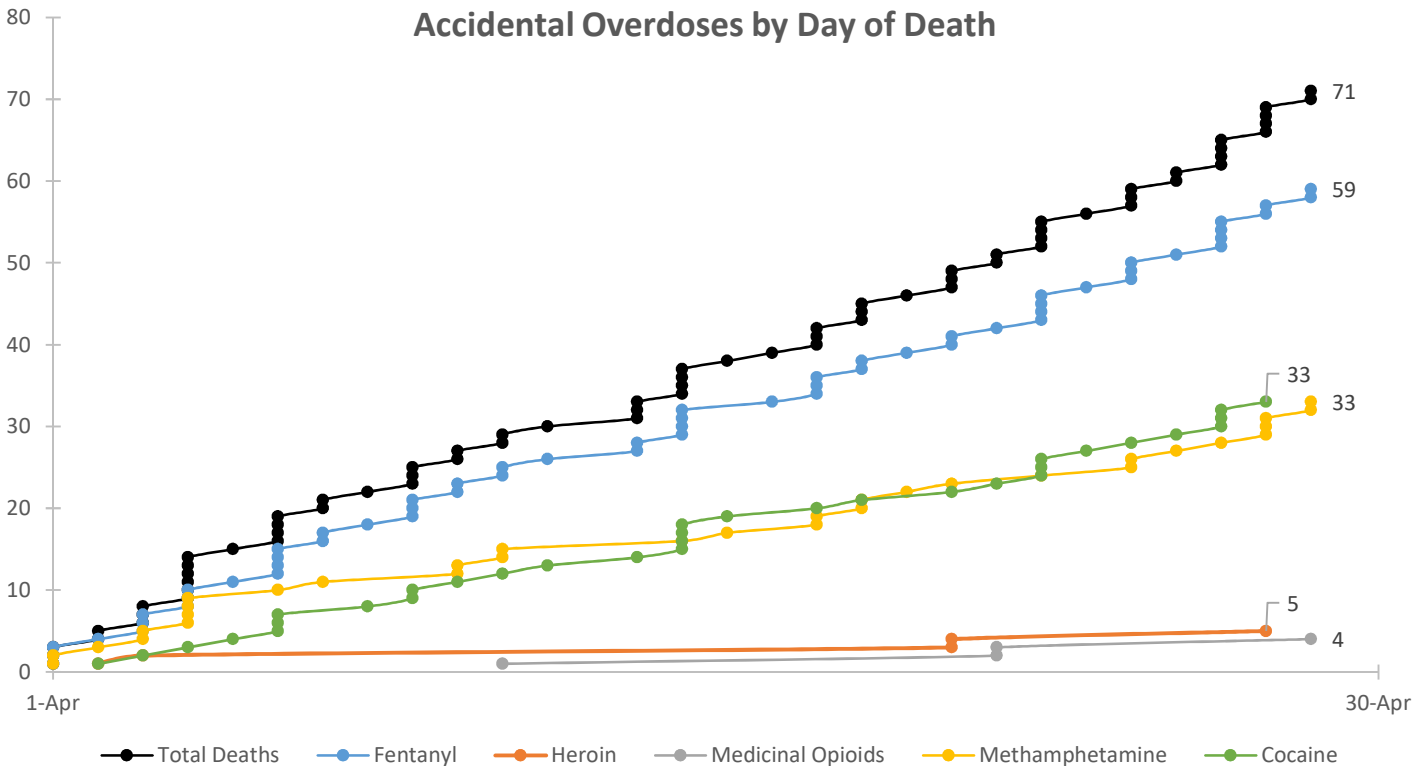
Fixed Address Location



Death Location



Accidental Overdoses by Day of Death



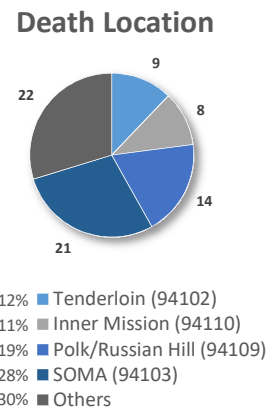
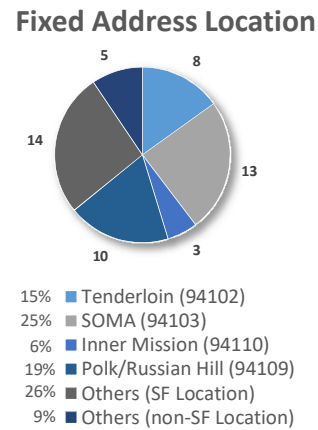
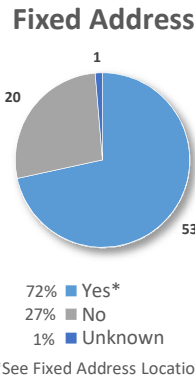
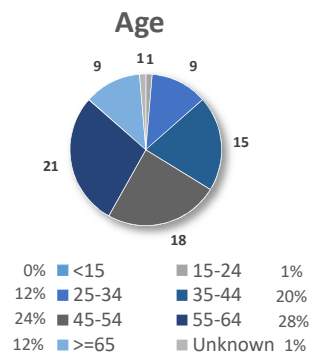
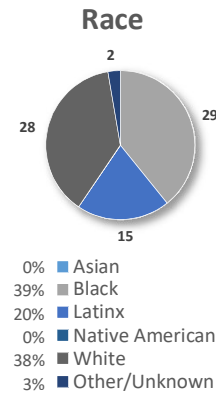
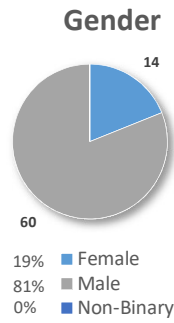
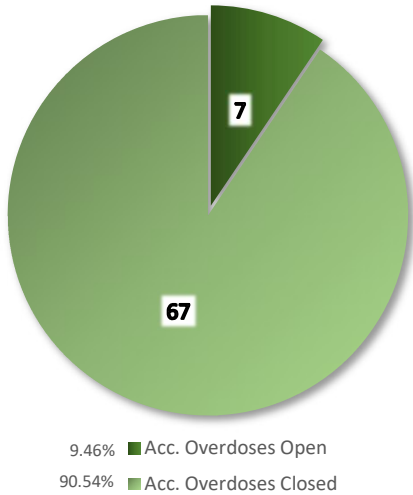
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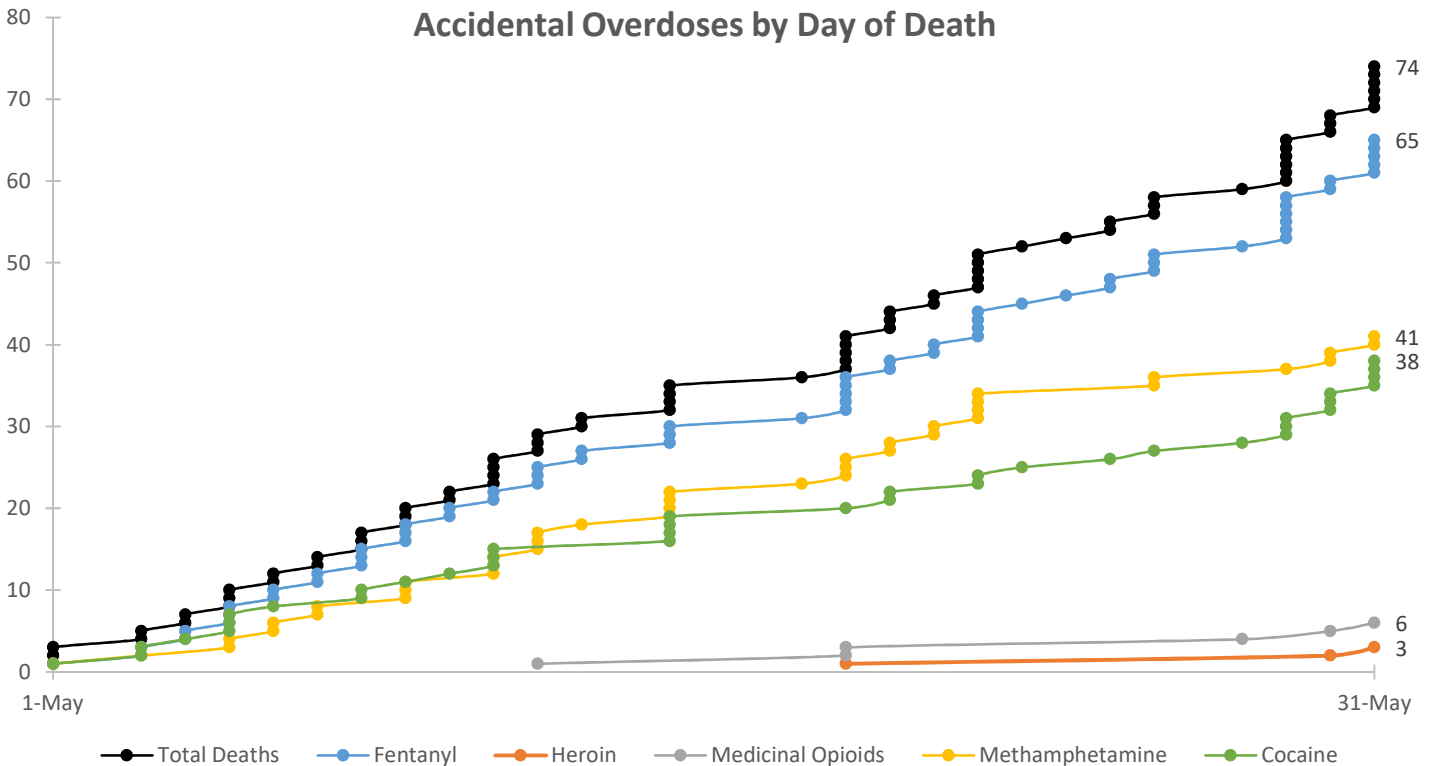


Preliminary Accidental Drug Overdose Data Report
as of testing to August 8, 2023

**MAY
2023**



Accidental Overdoses by Day of Death

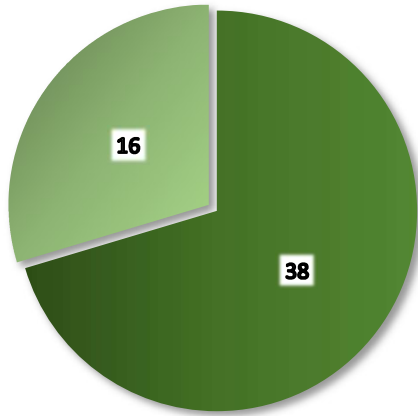


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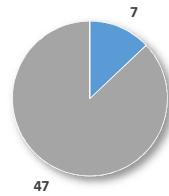
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**JUNE
2023**



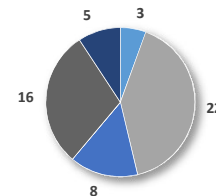
70.37% ■ Acc. Overdoses Open
29.63% ■ Acc. Overdoses Closed

Gender



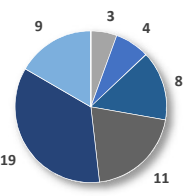
13% ■ Female
87% ■ Male
0% ■ Non-Binary

Race



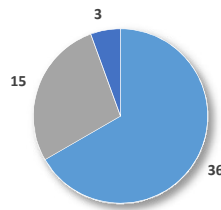
6% ■ Asian
41% ■ Black
15% ■ Latinx
0% ■ Native American
30% ■ White
9% ■ Other/Unknown

Age



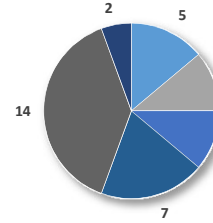
0% ■ <15
7% ■ 25-34
20% ■ 45-54
17% ■ >=65
6% ■ 15-24
15% ■ 35-44
35% ■ 55-64
0% ■ Unknown

Fixed Address



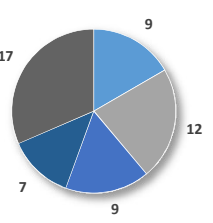
67% ■ Yes*
28% ■ No
6% ■ Unknown
*See Fixed Address Location

Fixed Address Location



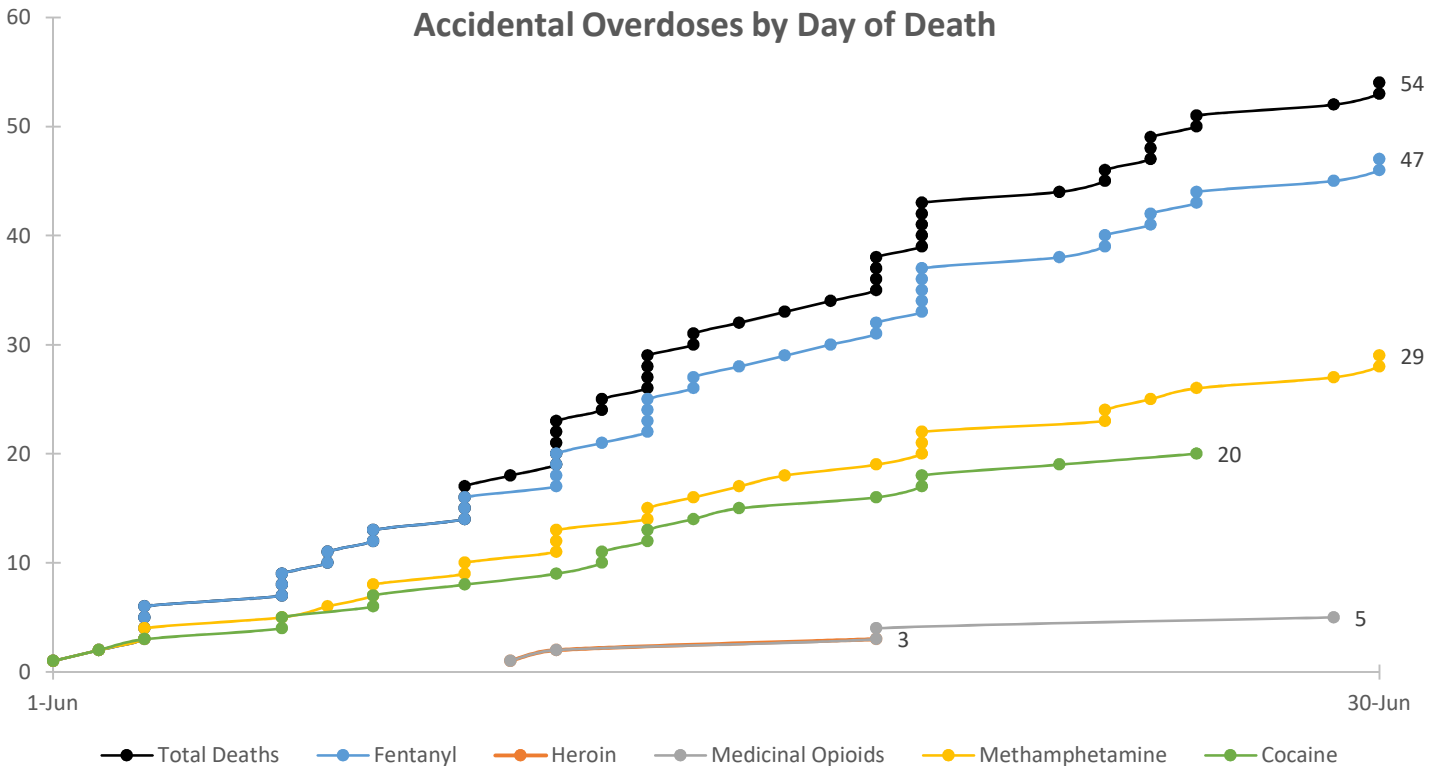
14% ■ Tenderloin (94102)
11% ■ SOMA (94103)
11% ■ Ingleside-Excelsior (94112)
19% ■ Polk/Russian Hill (94109)
39% ■ Others (SF Location)
6% ■ Others (non-SF Location)

Death Location



17% ■ Tenderloin (94102)
22% ■ Inner Mission (94110)
17% ■ Polk/Russian Hill (94109)
13% ■ SOMA (94103)
31% ■ Others

Accidental Overdoses by Day of Death



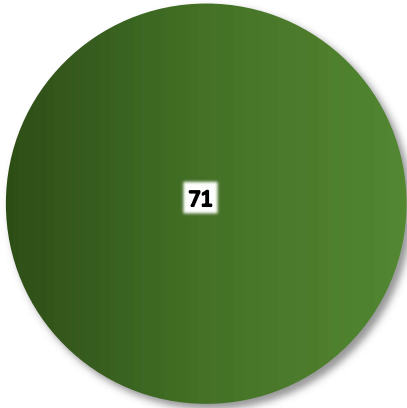
"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.
 "Fixed Address" denotes a verifiable address associated with the decedent, which may indicate their residence; it is not intended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



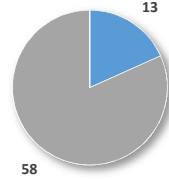
Preliminary Accidental Drug Overdose Data Report
as of testing to August 8, 2023

**JULY
2023**



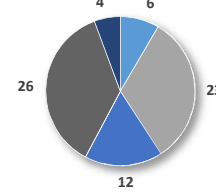
100.00% ■ Acc. Overdoses Open
0.00% ■ Acc. Overdoses Closed

Gender



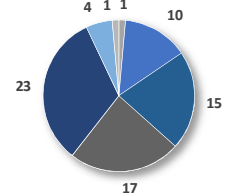
18% ■ Female
82% ■ Male
0% ■ Non-Binary

Race



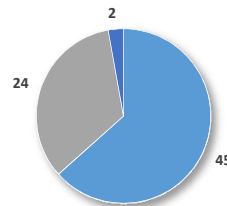
8% ■ Asian
32% ■ Black
17% ■ Latinx
0% ■ Native American
37% ■ White
6% ■ Other/Unknown

Age



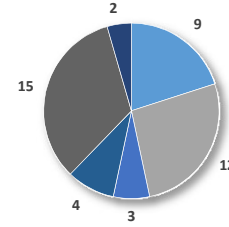
0% ■ <15
14% ■ 25-34
24% ■ 45-54
6% ■ >=65
1% ■ 15-24
21% ■ 35-44
32% ■ 55-64
1% ■ Unknown

Fixed Address



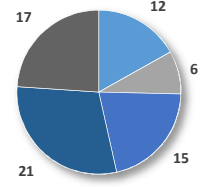
63% ■ Yes*
34% ■ No
3% ■ Unknown
*See Fixed Address Location

Fixed Address Location



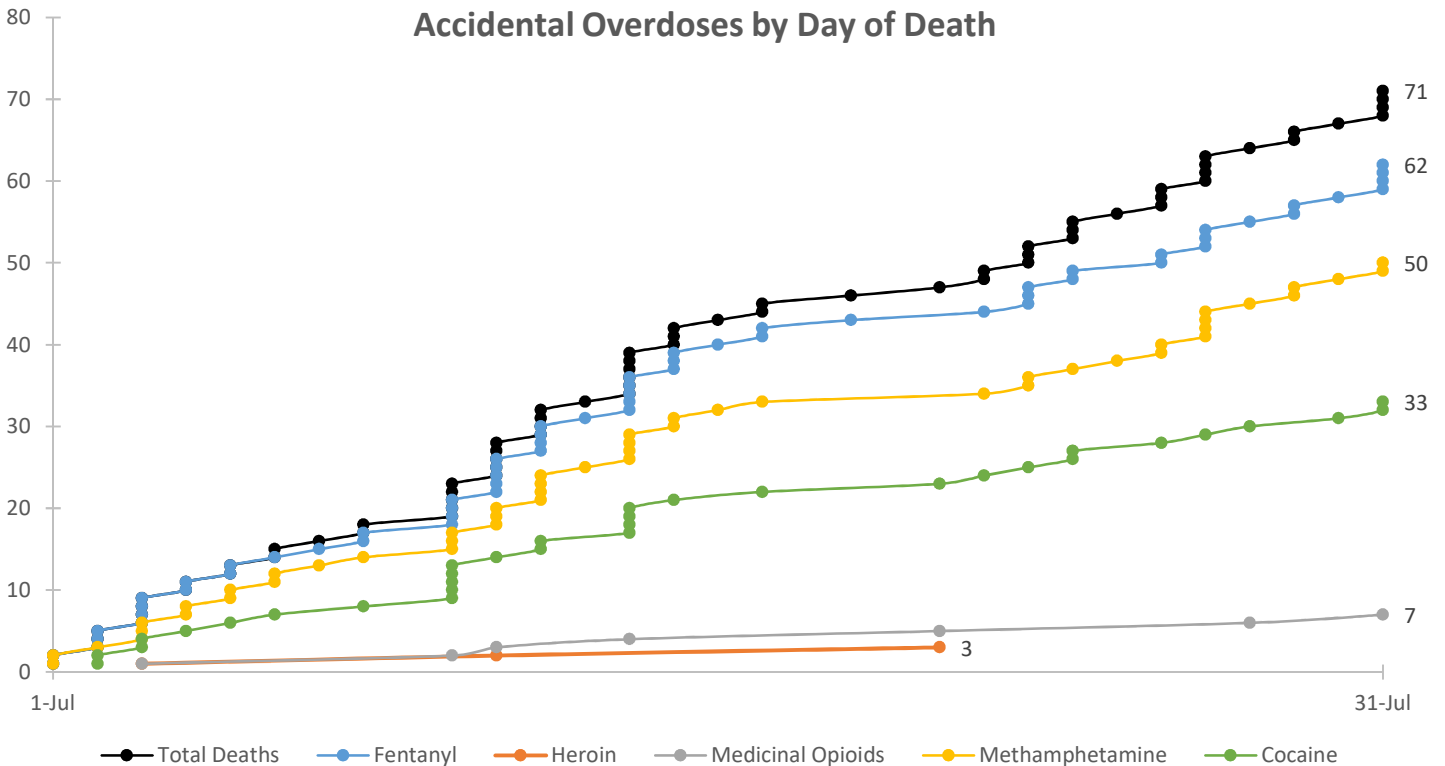
20% ■ Tenderloin (94102)
27% ■ SOMA (94103)
7% ■ Bayview-Hunters Point (94124)
9% ■ Polk/Russian Hill (94109)
33% ■ Others (SF Location)
4% ■ Others (non-SF Location)

Death Location



17% ■ Tenderloin (94102)
8% ■ Inner Mission (94110)
21% ■ Polk/Russian Hill (94109)
30% ■ SOMA (94103)
24% ■ Others

Accidental Overdoses by Day of Death



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