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

November 18, 2024

Subject: Report on 2024 Accidental Overdose Deaths

The enclosed report provides preliminary data of accidental overdose deaths in the City and County of San Francisco from January 1, 2024, to October 31, 2024. During this period, the preliminary number of accidental overdose deaths is 542. The preliminary number of accidental overdose deaths in October 2024 is 32.

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

- Fluoro Fentanyl, 71
- Xylazine, 56
- Bromazolam, 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 November 12, 2024, and are subject to change as the OCME finalizes the manner and cause of each death.

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

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

Sincerely,

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 October 2024

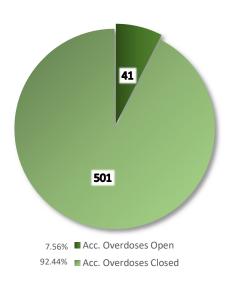
Preliminary Accidental Drug Overdose Data Report for January 2024 through October 2024

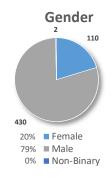


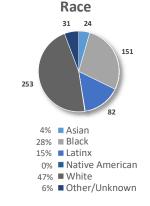
CITY AND COUNTY OF SAN FRANCISCO

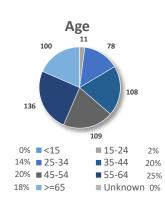
Preliminary Accidental Drug Overdose Data Report as of testing to November 12, 2024

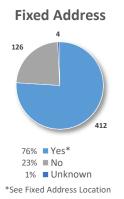
JAN-OCT 2024

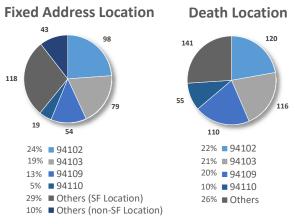


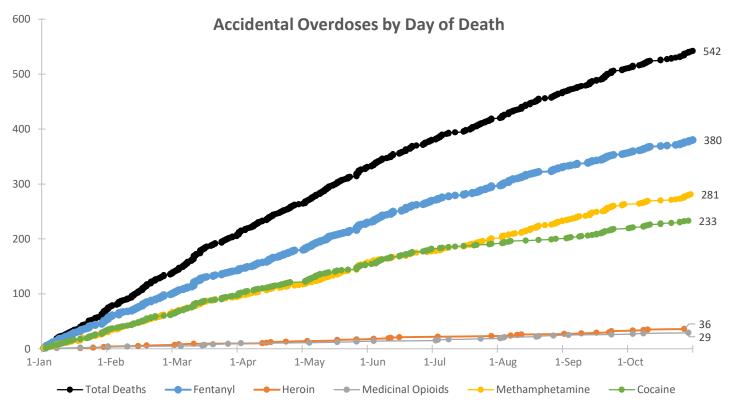












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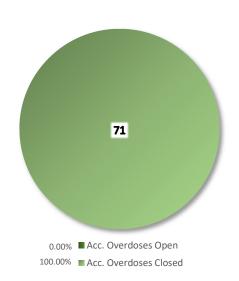
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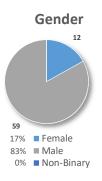


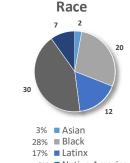
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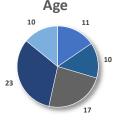
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JANUARY 2024









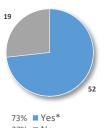




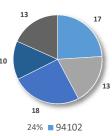
0% <15 **15-24** 0% 15% 25-34 ■ 35-44 14% 24% 45-54 **55-64** 32% 14% =>=65 ■ Unknown 0%

Death Location

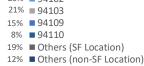


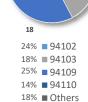


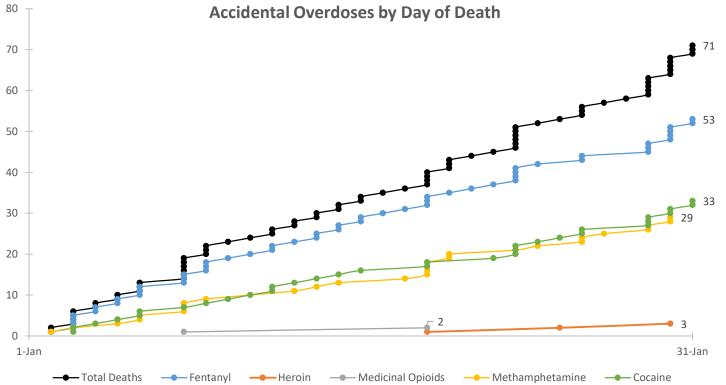












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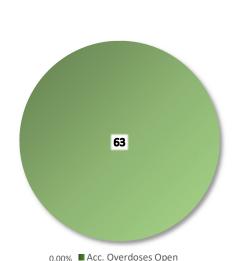
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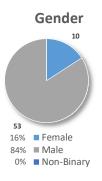
CITY AND COUNTY OF SAN FRANCISCO

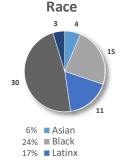
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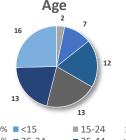
FEBRUARY 2024



100.00% ■ Acc. Overdoses Closed

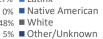


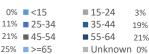






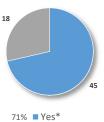
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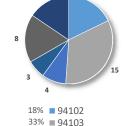


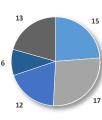


Death Location



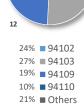


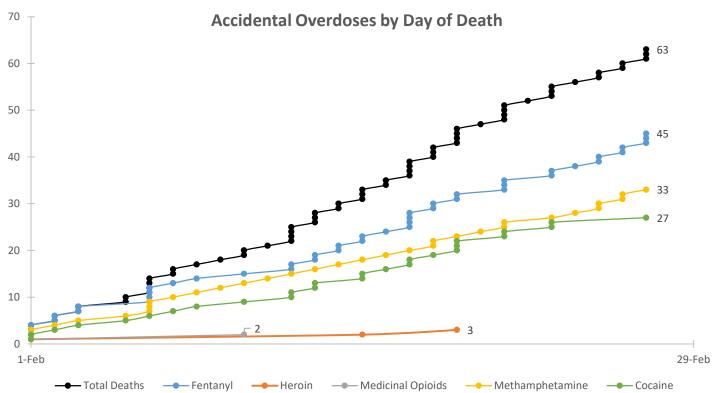












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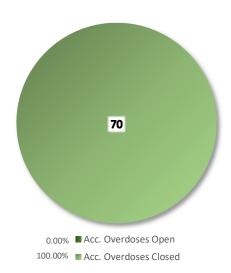
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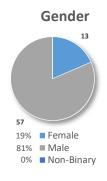


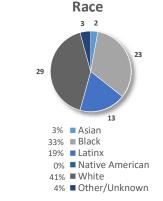
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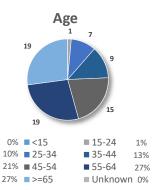
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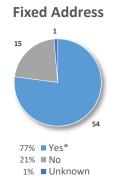
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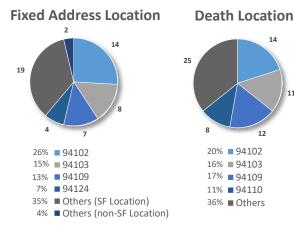


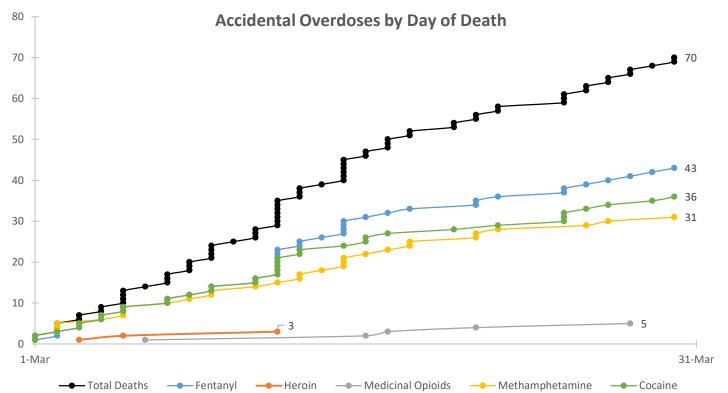






*See Fixed Address Location





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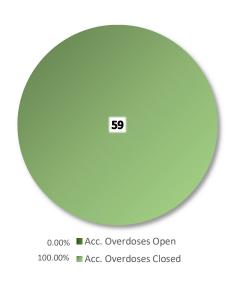
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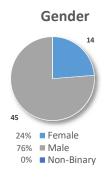


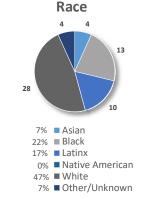
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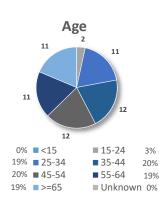
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APRIL 2024

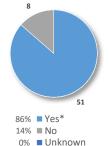




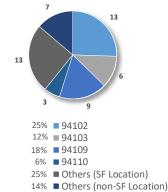




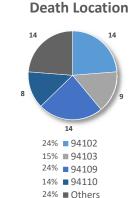


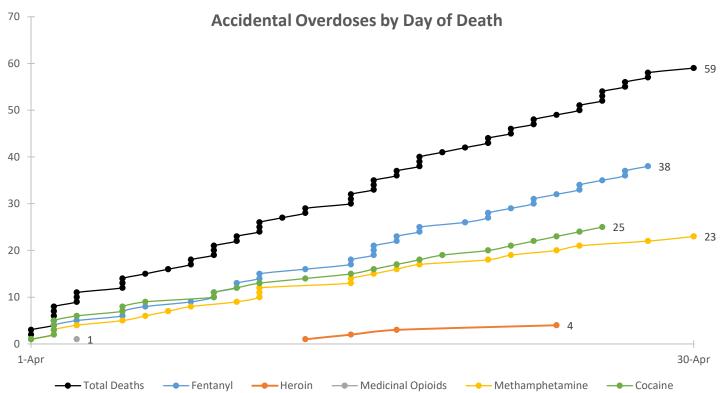


*See Fixed Address Location



Fixed Address Location





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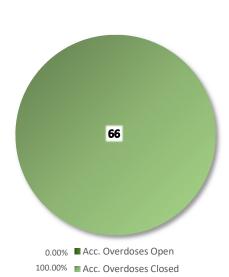
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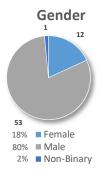


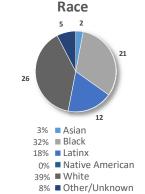
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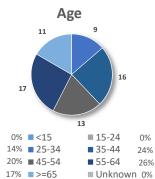
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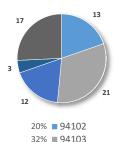






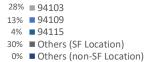




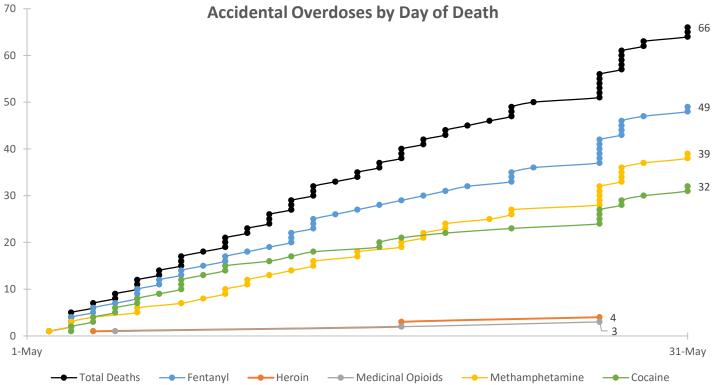


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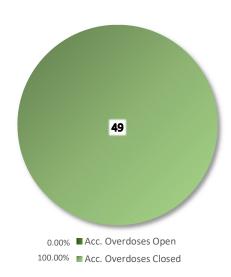
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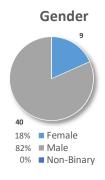


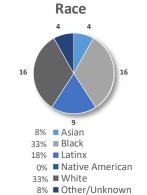
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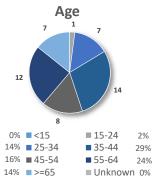
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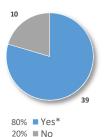


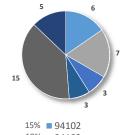




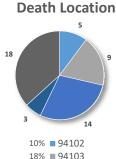




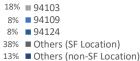




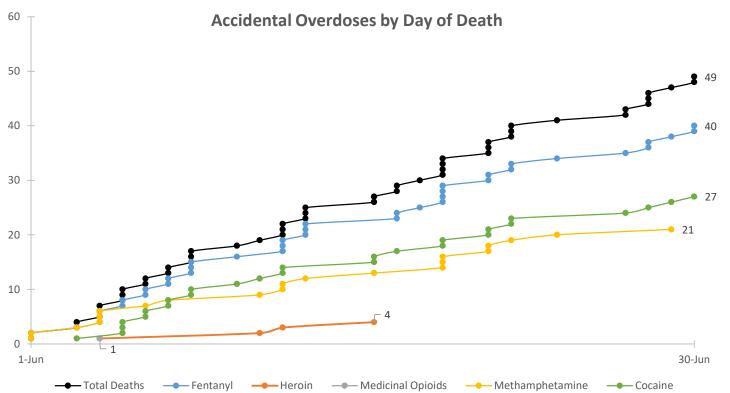
Fixed Address Location











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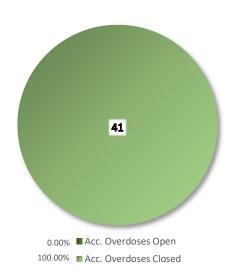
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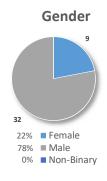


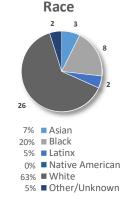
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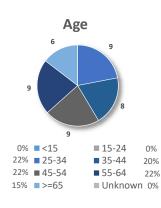
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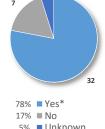


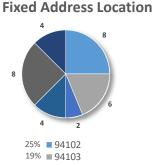


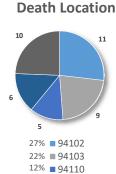






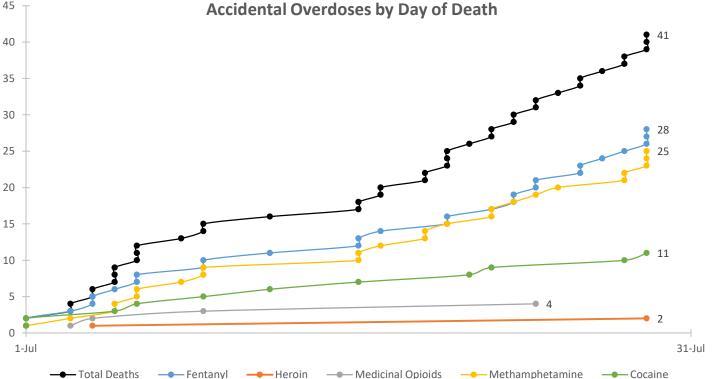












[&]quot;Acc. Overdoses Open" cases do not have a final cause and manner of death classification: "Acc. Overdoses Closed" cases have a final cause and manner of death classification.

[&]quot;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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[&]quot;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.

[&]quot;Gender" refers to gender at time of death.

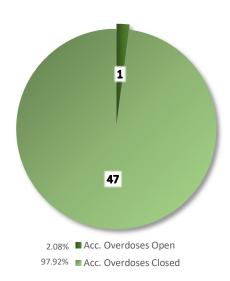
[&]quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

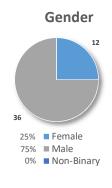


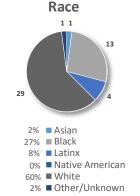
CITY AND COUNTY OF SAN FRANCISCO

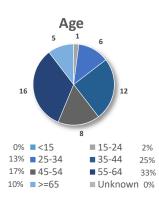
Preliminary Accidental Drug Overdose Data Report as of testing to November 12, 2024

AUGUST 2024



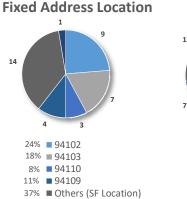


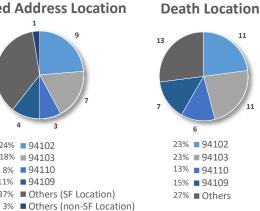


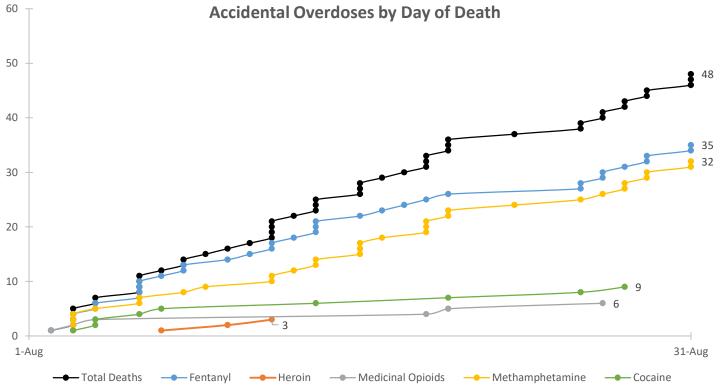












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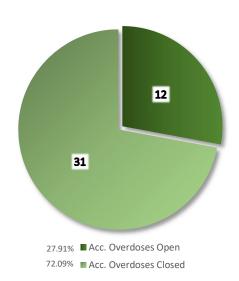
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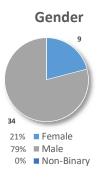


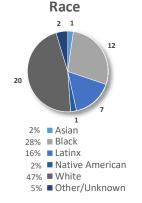
CITY AND COUNTY OF SAN FRANCISCO

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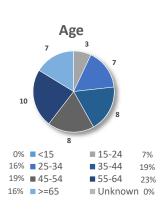
SEPTEMBER 2024



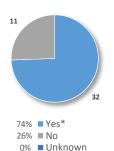




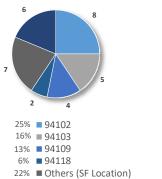
Fixed Address Location



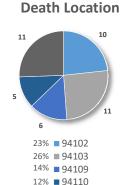




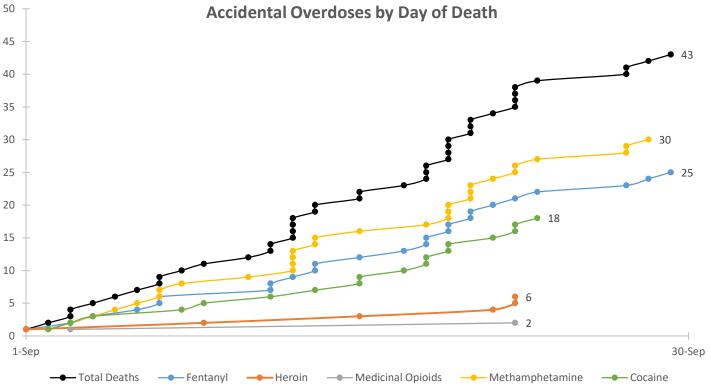
*See Fixed Address Location



19% ■ Others (non-SF Location)



26% ■ Others



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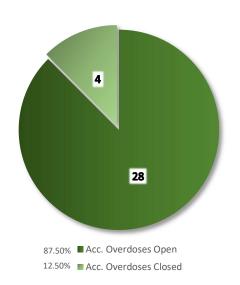
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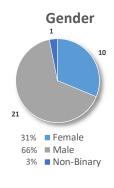


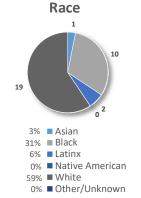
CITY AND COUNTY OF SAN FRANCISCO

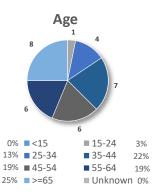
Preliminary Accidental Drug Overdose Data Report as of testing to November 12, 2024

OCTOBER 2024

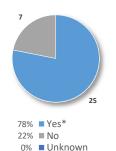




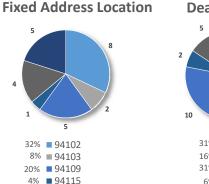




Fixed Address

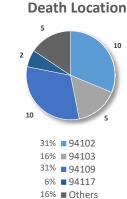


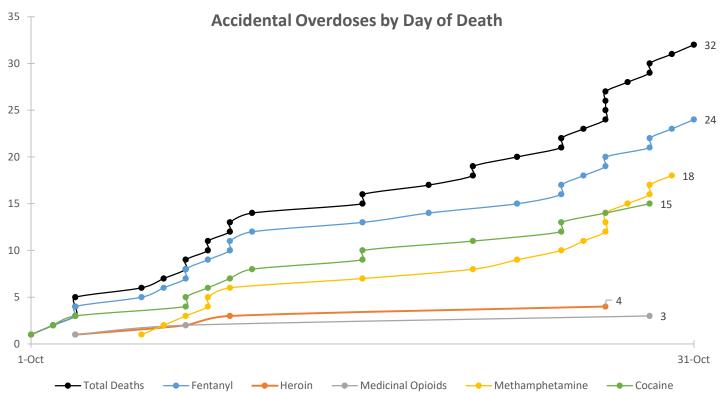
*See Fixed Address Location



16% ■ Others (SF Location)

20% ■ Others (non-SF Location)





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