



January 18, 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, 2022, to December 31, 2022. The preliminary number of accidental overdose deaths in December 2022 is 60. The preliminary number of accidental overdose deaths in 2022 is 620. In 2021 and 2020, there were 640 and 725 accidental overdose deaths, 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 January 9, 2023, and are subject to change as the OCME finalizes the manner and cause of each death. These reports are not intended to replace other death statistics within the City that rely on finalized death certificates.

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, and locations of residence and death.

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

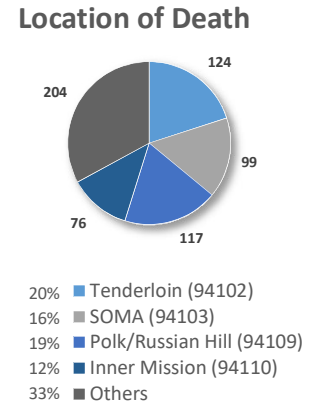
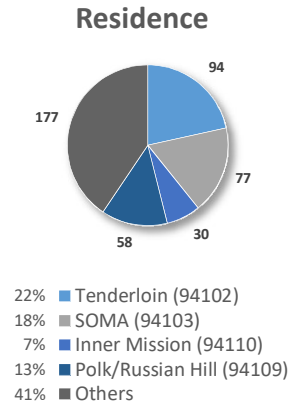
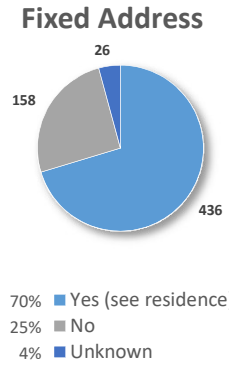
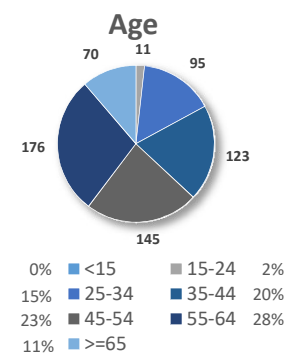
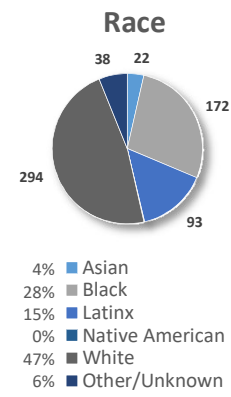
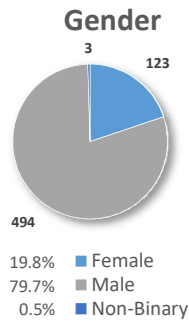
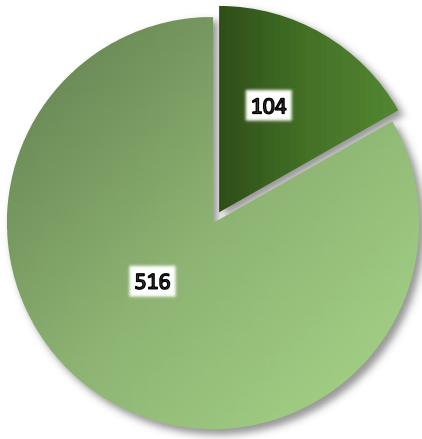
cc: Office of the City Administrator  
enclosures: Preliminary Accidental Drug Overdose Data Reports for January 2022 through December 2022

**Preliminary Accidental Drug Overdose Data Reports for  
January 2022 through December 2022**

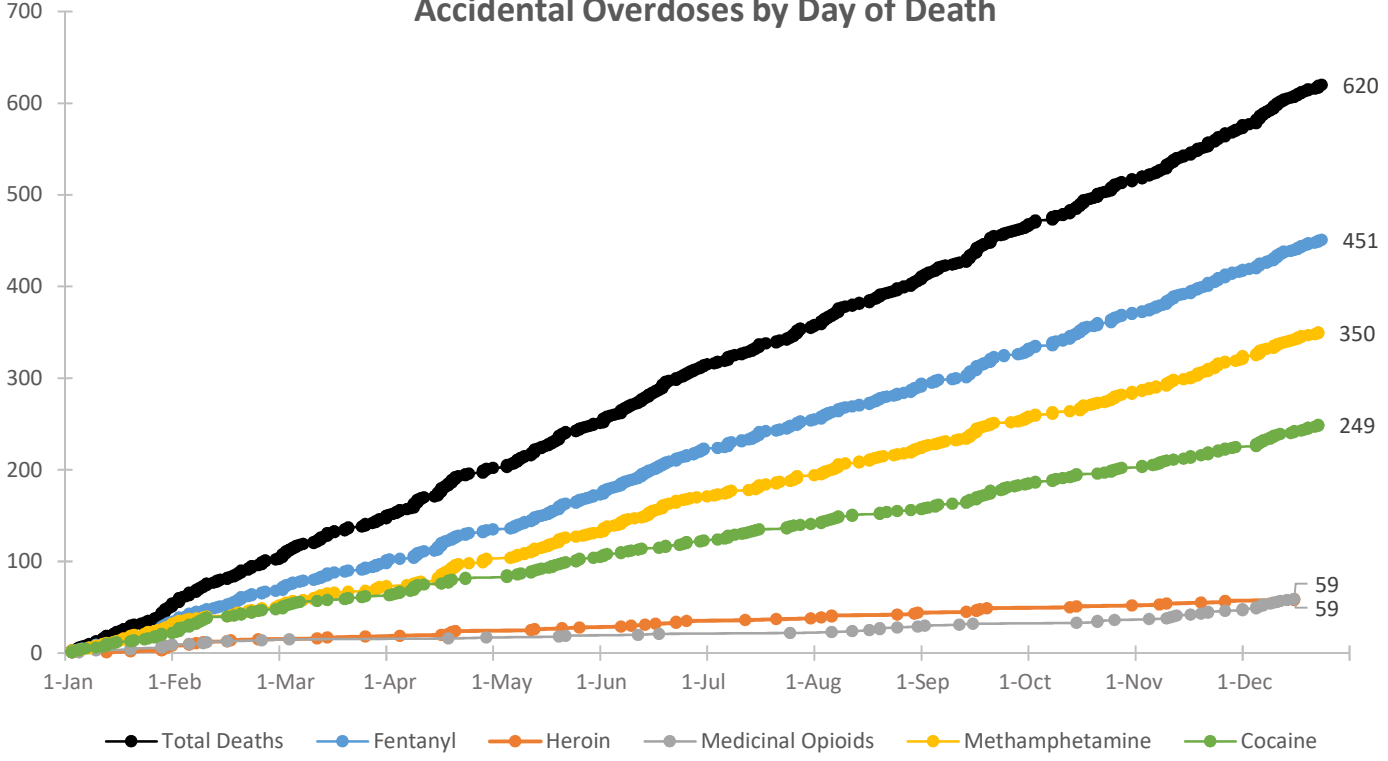


Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# JAN-DEC 2022



## Accidental Overdoses by Day of Death



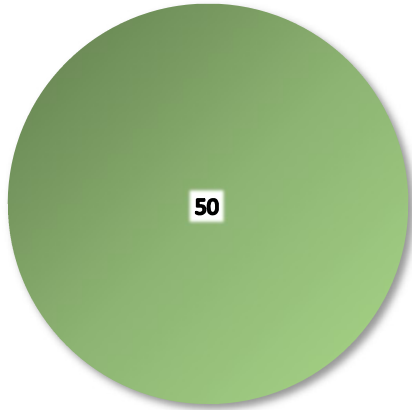
"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
 "No fixed address" denotes community members who may be experiencing homelessness.  
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 "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



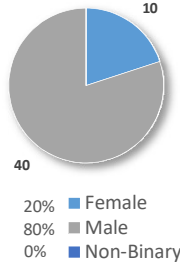
Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# JANUARY 2022

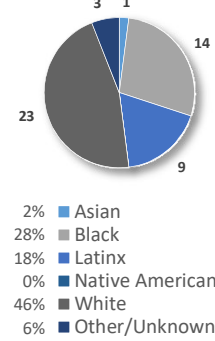


0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

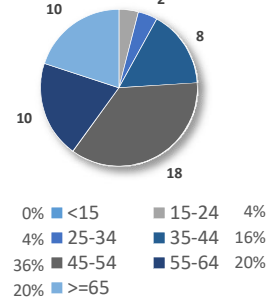
Gender



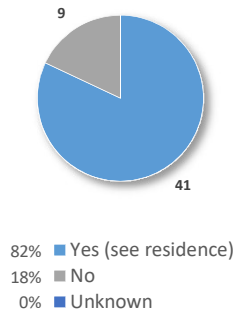
Race



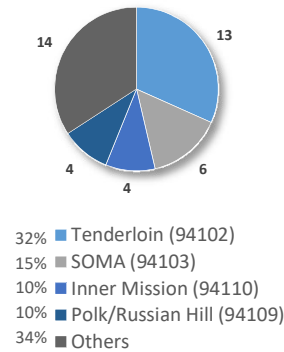
Age



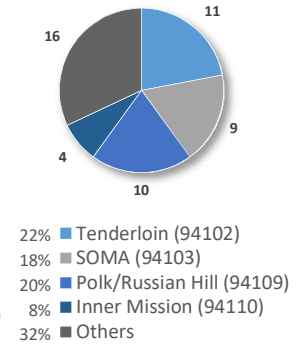
Fixed Address



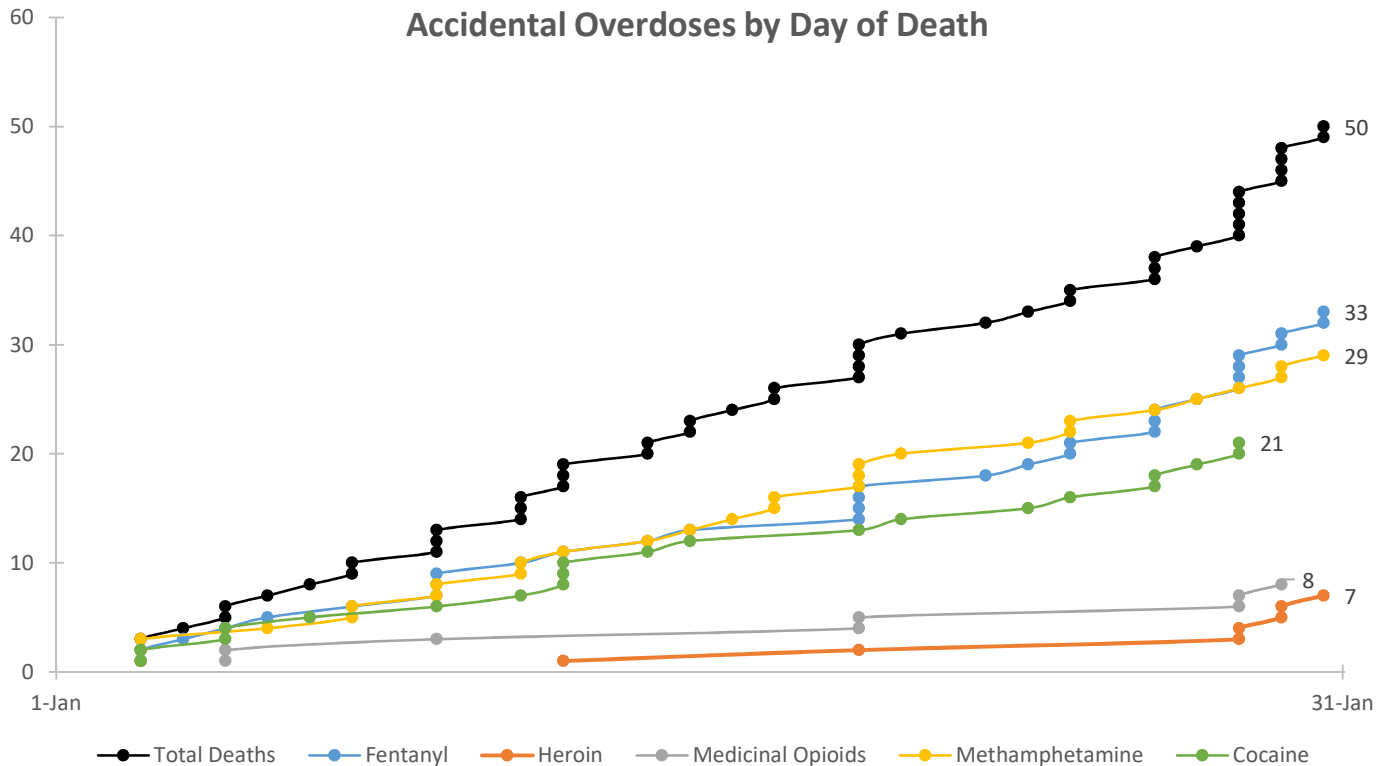
Residence



Location of Death



## Accidental Overdoses by Day of Death

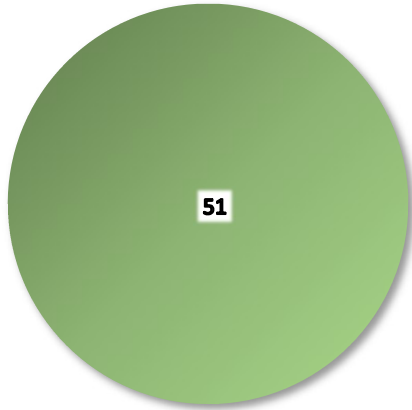


"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
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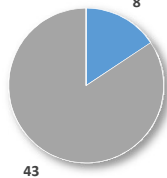
Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# FEBRUARY 2022



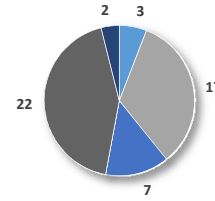
0.00% Acc. Overdoses Open  
100.00% Acc. Overdoses Closed

Gender



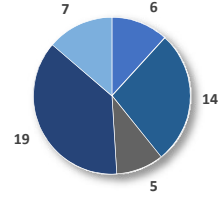
16% Female  
84% Male  
0% Non-Binary

Race



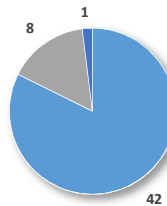
6% Asian  
33% Black  
14% Latinx  
0% Native American  
43% White  
4% Other/Unknown  
2% Non-Binary

Age



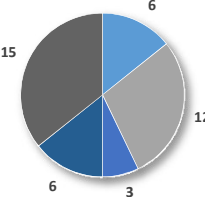
0% <15  
12% 25-34  
10% 45-54  
14% >=65  
37% 55-64  
27% 35-44  
0% 15-24

Fixed Address



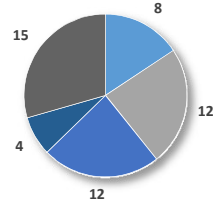
82% Yes (see residence)  
16% No  
2% Unknown

Residence



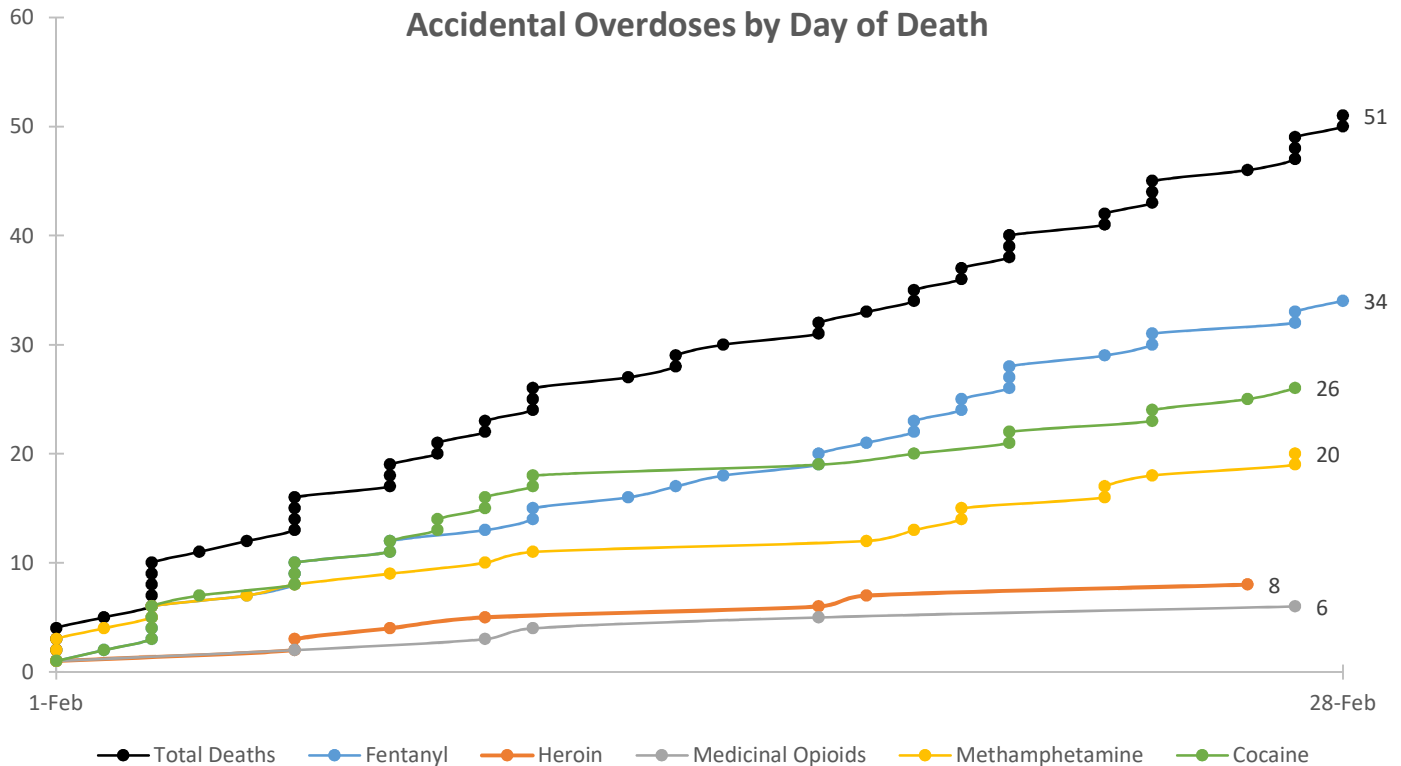
14% Tenderloin (94102)  
29% SOMA (94103)  
7% Potrero Hill (94107)  
14% Polk/Russian Hill (94109)  
36% Others

Location of Death



16% Tenderloin (94102)  
24% SOMA (94103)  
24% Polk/Russian Hill (94109)  
8% Potrero Hill (94107)  
29% Others

Accidental Overdoses by Day of Death



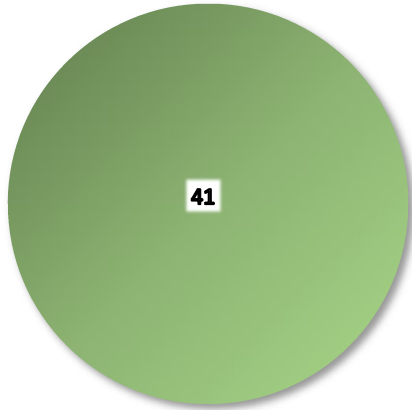
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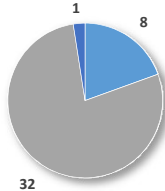
Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# MARCH 2022



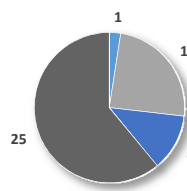
0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

Gender



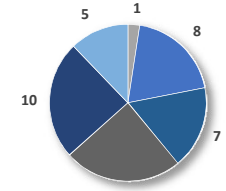
20% ■ Female  
78% ■ Male  
2% ■ Non-Binary

Race



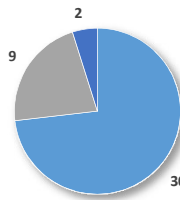
2% ■ Asian  
24% ■ Black  
12% ■ Latinx  
0% ■ Native American  
61% ■ White  
0% ■ Other/Unknown

Age



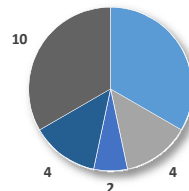
0% ■ <15 ■ 15-24 2%  
20% ■ 25-34 ■ 35-44 17%  
24% ■ 45-54 ■ 55-64 24%  
12% ■ >=65

Fixed Address



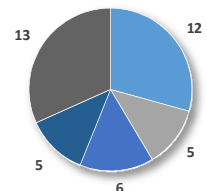
73% ■ Yes (see residence)  
22% ■ No  
5% ■ Unknown

Residence



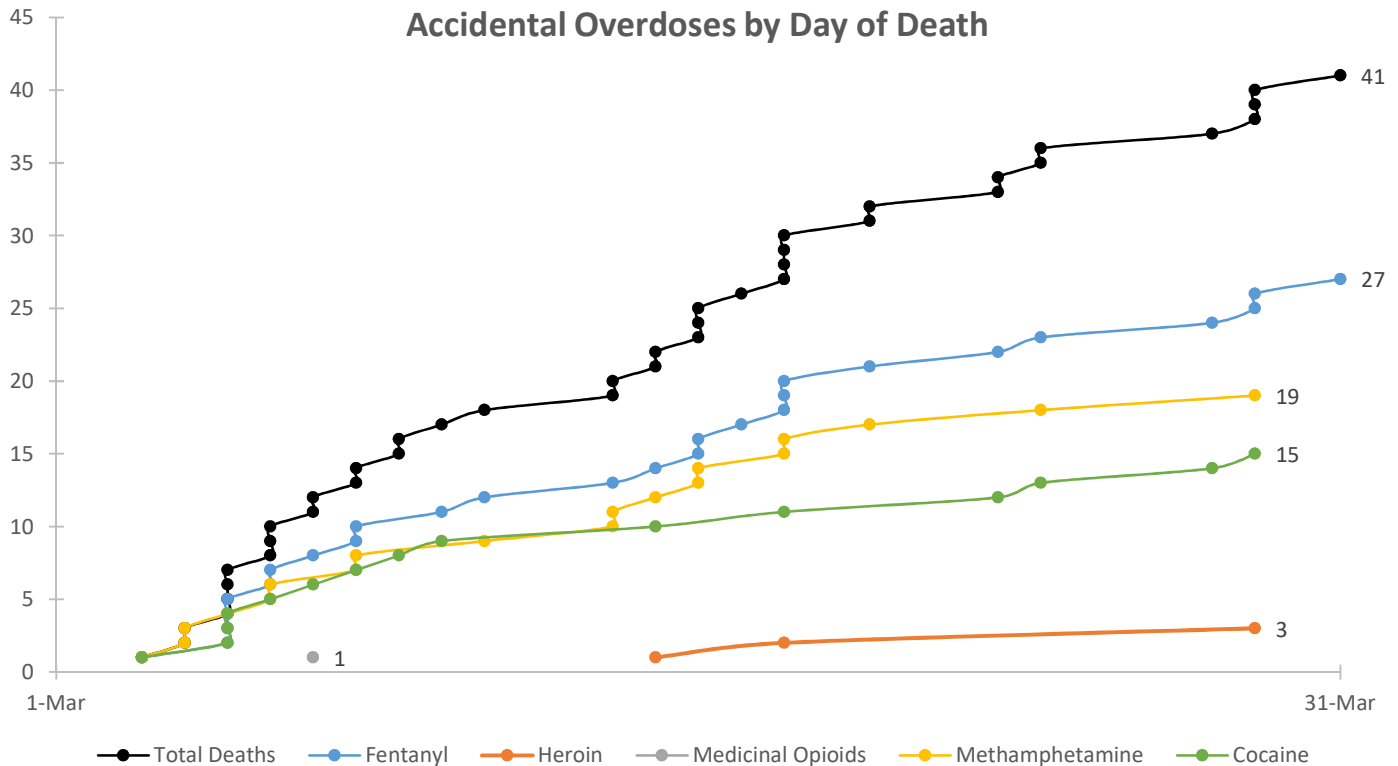
33% ■ Tenderloin (94102)  
13% ■ SOMA (94103)  
7% ■ Haight-Ashbury (94117)  
13% ■ Polk/Russian Hill (94109)  
33% ■ Others

Location of Death



29% ■ Tenderloin (94102)  
12% ■ SOMA (94103)  
15% ■ Polk/Russian Hill (94109)  
12% ■ Inner Mission (94110)  
32% ■ Others

## Accidental Overdoses by Day of Death

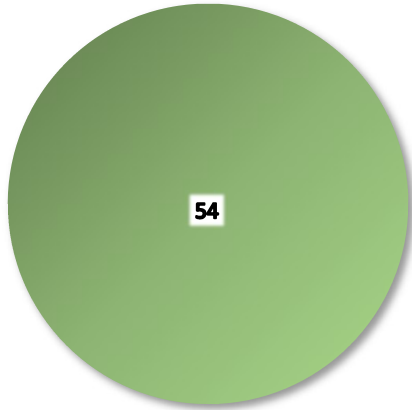


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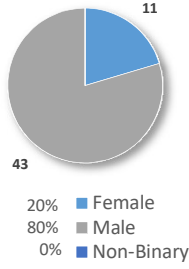
Preliminary Accidental Drug Overdose Data Report  
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# APRIL 2022

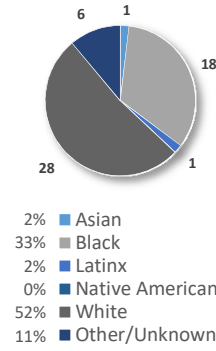


0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

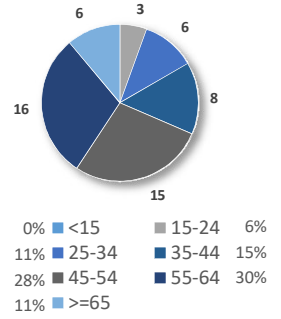
### Gender



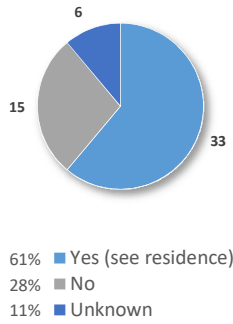
### Race



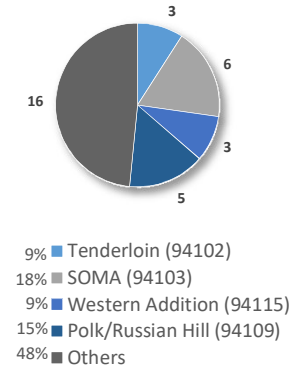
### Age



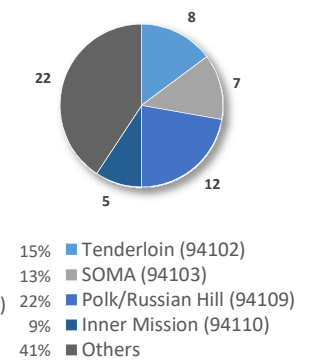
### Fixed Address



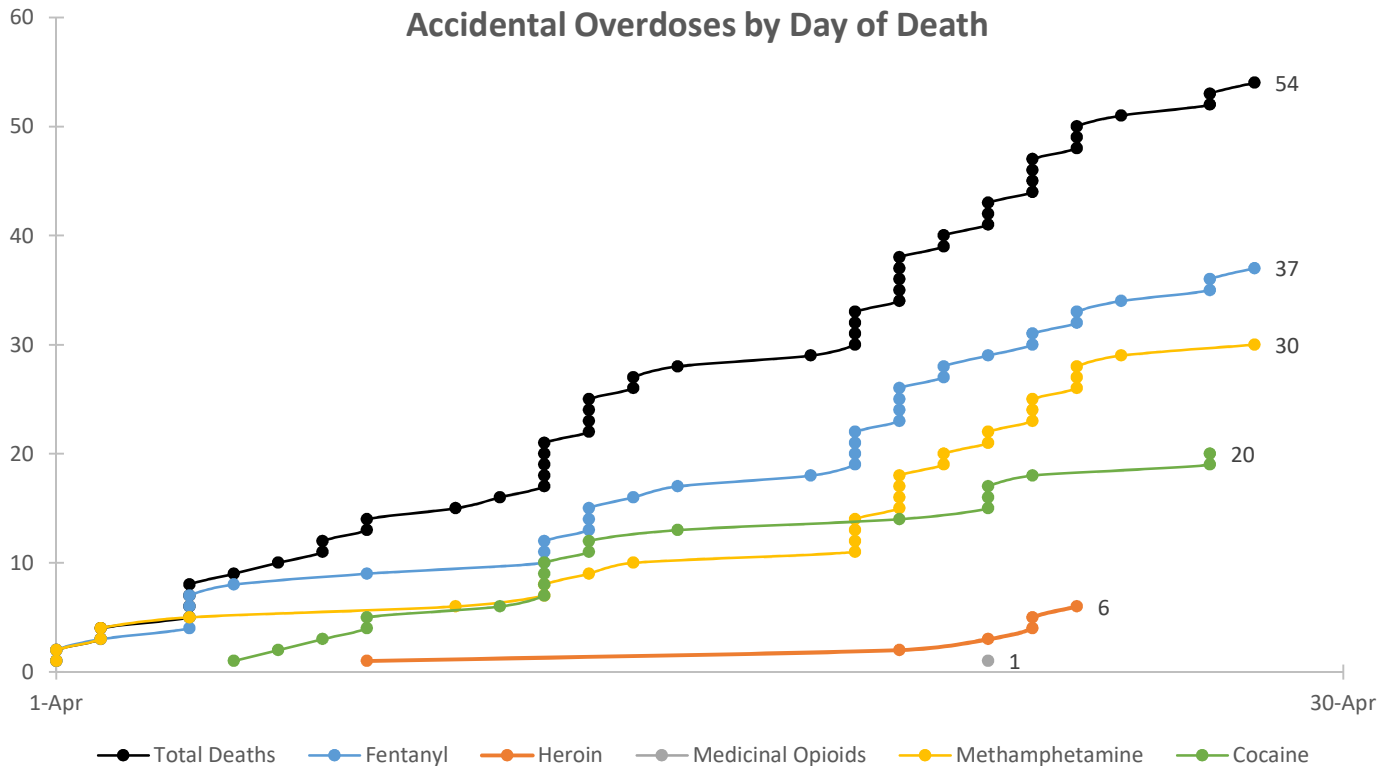
### Residence



### Location of Death



## Accidental Overdoses by Day of Death



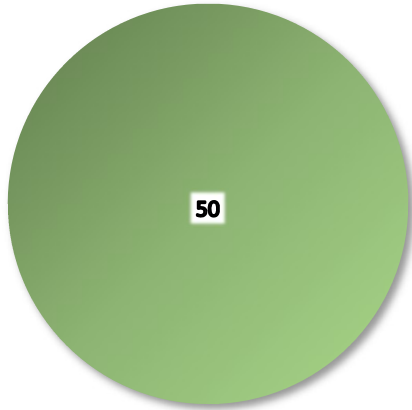
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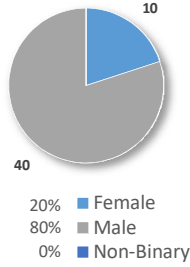
Preliminary Accidental Drug Overdose Data Report  
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**MAY  
2022**

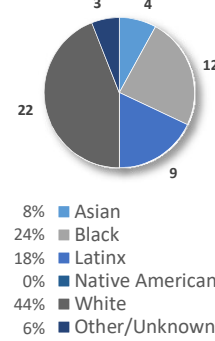


0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

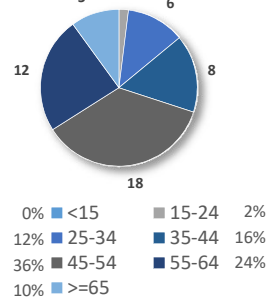
**Gender**



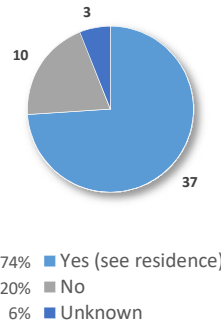
**Race**



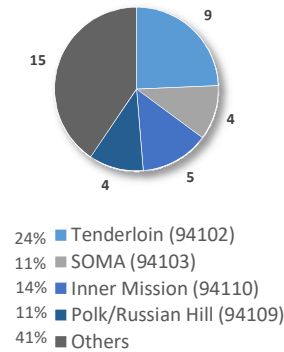
**Age**



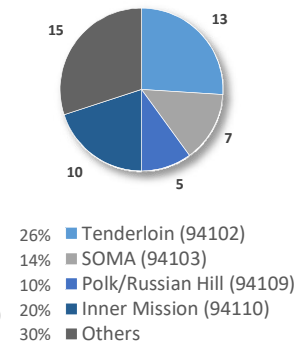
**Fixed Address**



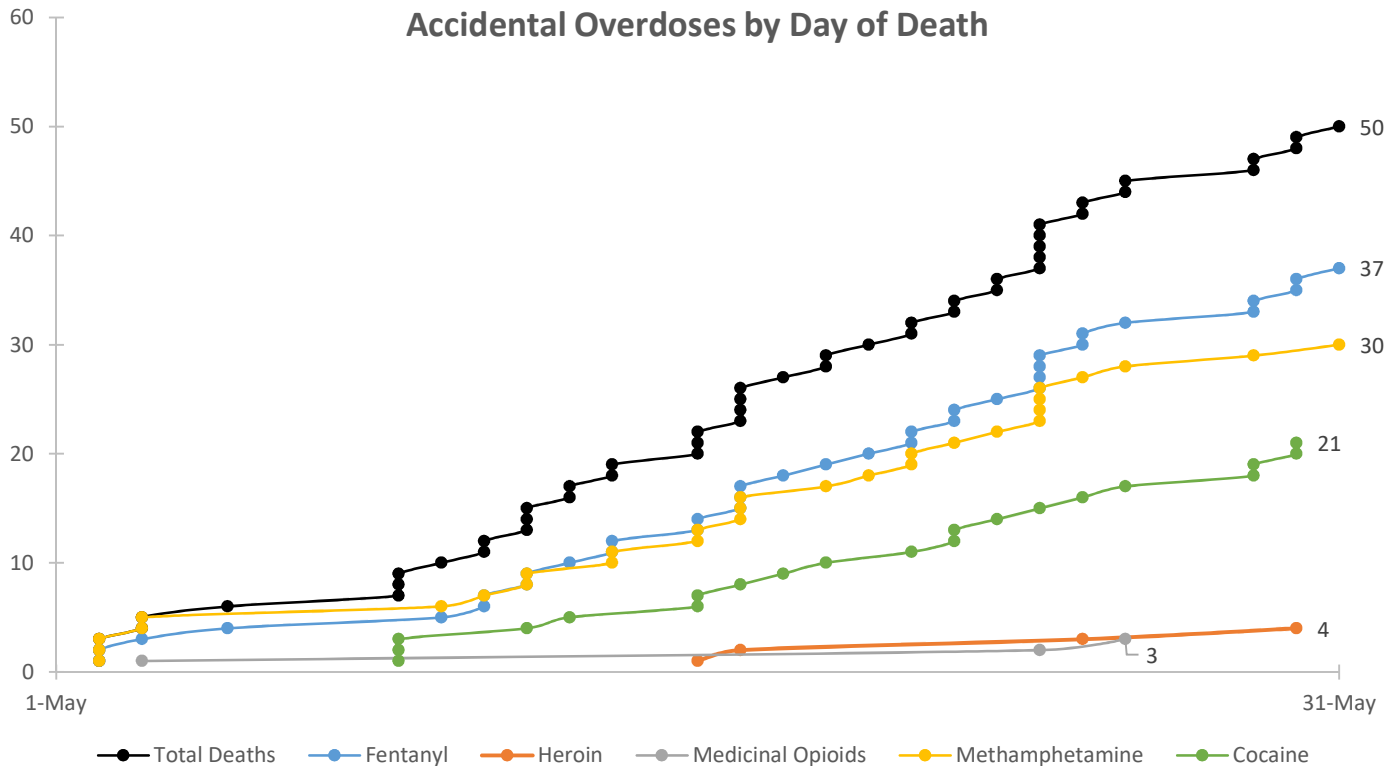
**Residence**



**Location of Death**



**Accidental Overdoses by Day of Death**



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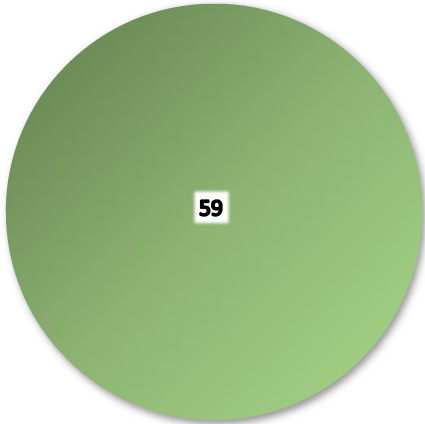
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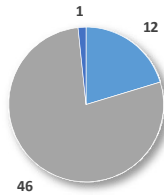
Preliminary Accidental Drug Overdose Data Report  
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# JUNE 2022



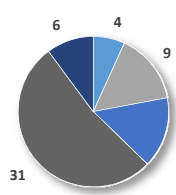
0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

Gender



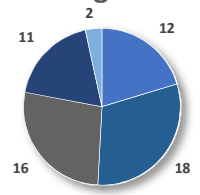
20% ■ Female  
78% ■ Male  
2% ■ Non-Binary

Race



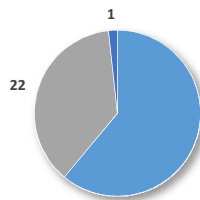
7% ■ Asian  
15% ■ Black  
15% ■ Latinx  
0% ■ Native American  
53% ■ White  
10% ■ Other/Unknown

Age



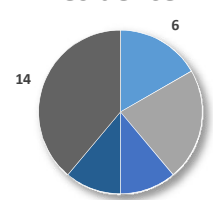
0% ■ <15    0% ■ 15-24  
20% ■ 25-34    31% ■ 35-44  
27% ■ 45-54    19% ■ 55-64  
3% ■ >=65

Fixed Address



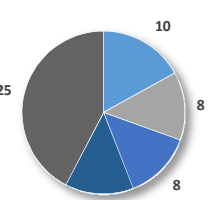
61% ■ Yes (see residence)  
37% ■ No  
2% ■ Unknown

Residence



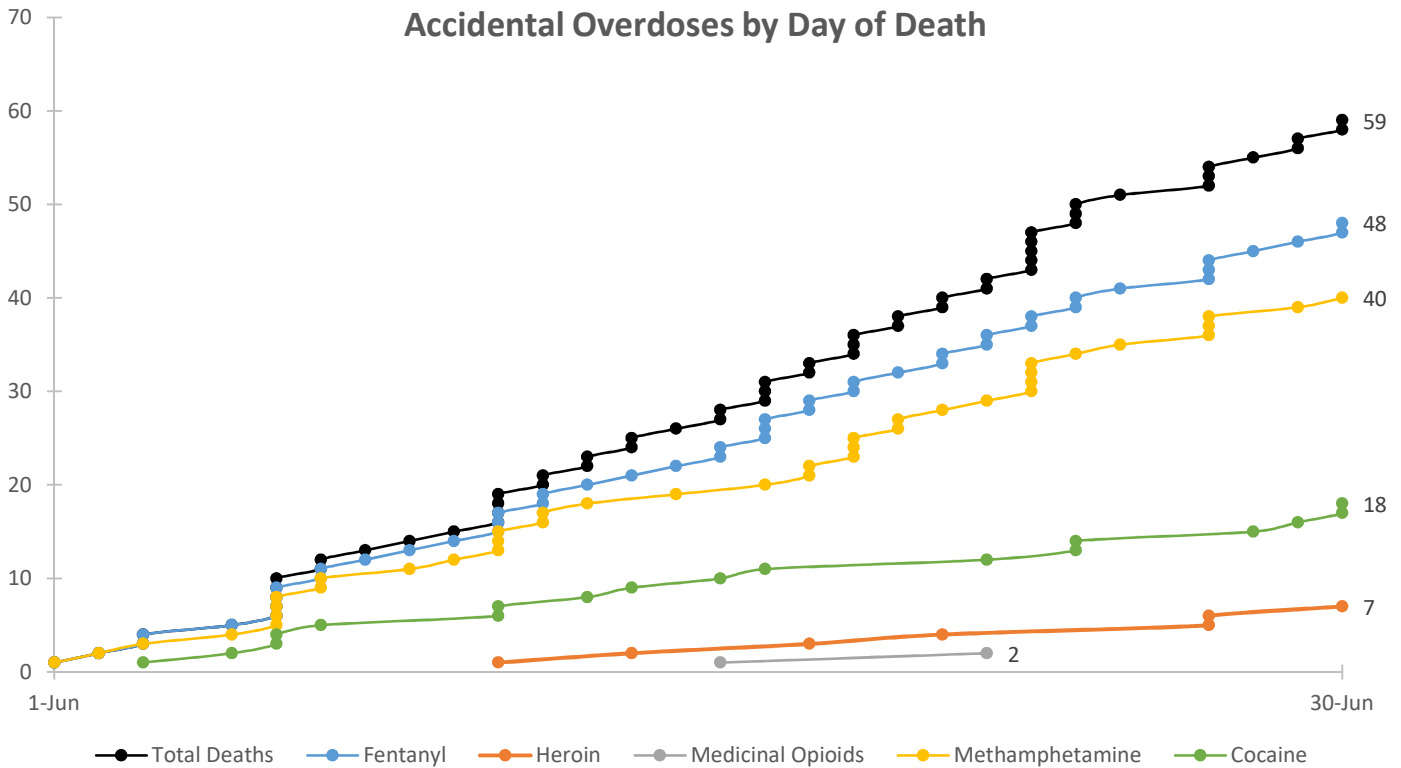
17% ■ Tenderloin (94102)  
22% ■ SOMA (94103)  
11% ■ Inner Mission (94110)  
11% ■ Polk/Russian Hill (94109)  
39% ■ Others

Location of Death



17% ■ Tenderloin (94102)  
14% ■ Inner Mission (94110)  
14% ■ Polk/Russian Hill (94109)  
14% ■ SOMA (94103)  
42% ■ Others

### Accidental Overdoses by Day of Death



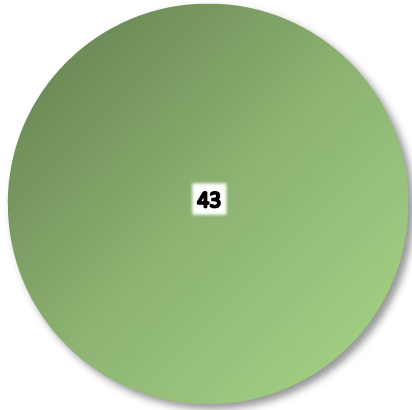
"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
 "No fixed address" denotes community members who may be experiencing homelessness.  
 "Residence" denotes address where decedent lived; "Location of Death" denotes the location where death was declared. For "Residence" and "Location of Death", the 4 most affected neighborhoods are represented, the "Others" category refers to all other zip codes within the City and County of San Francisco and any of out county residences.  
 "Gender" refers to gender at time of death.  
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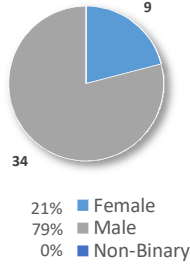
Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# JULY 2022

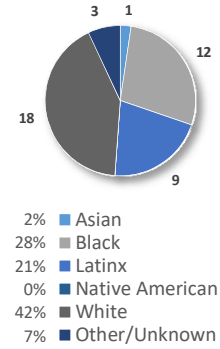


0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

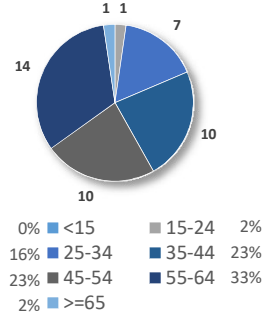
Gender



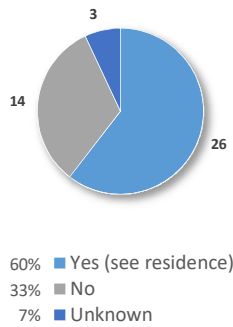
Race



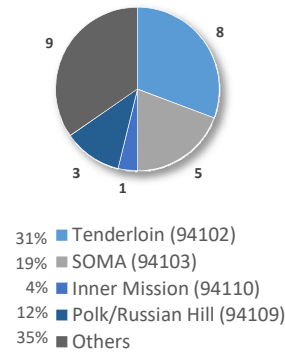
Age



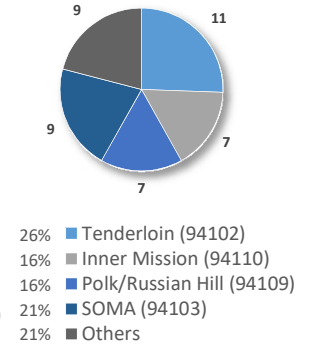
Fixed Address



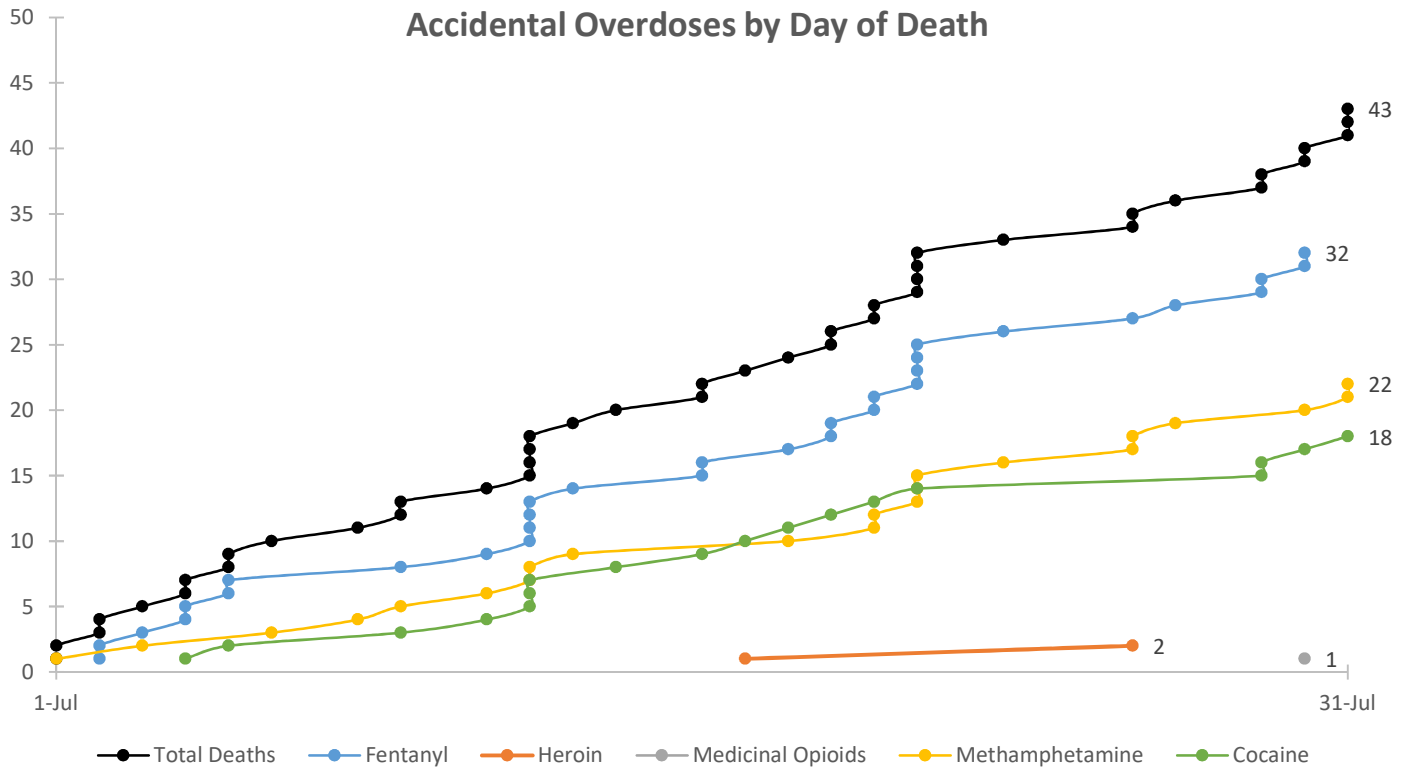
Residence



Location of Death



Accidental Overdoses by Day of Death



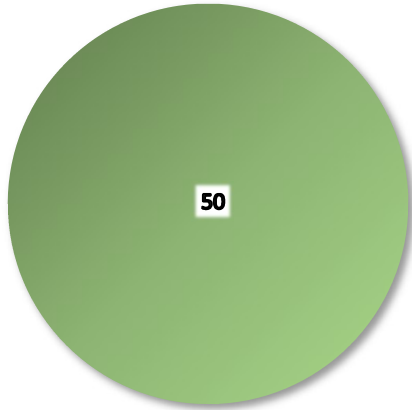
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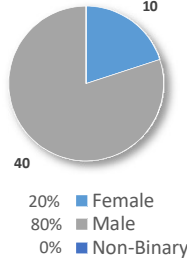
Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# AUGUST 2022

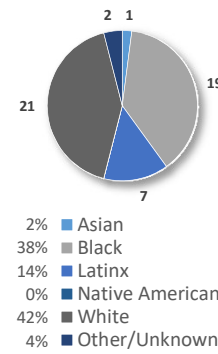


0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

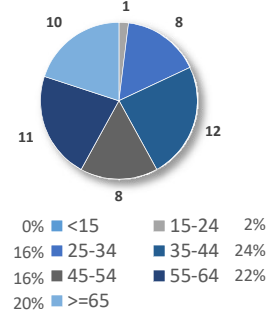
Gender



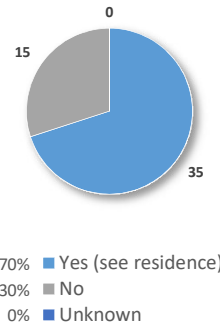
Race



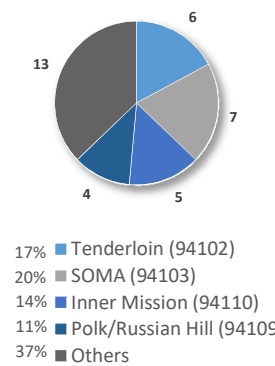
Age



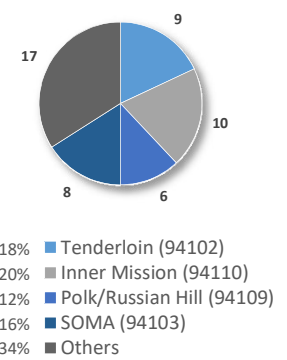
Fixed Address



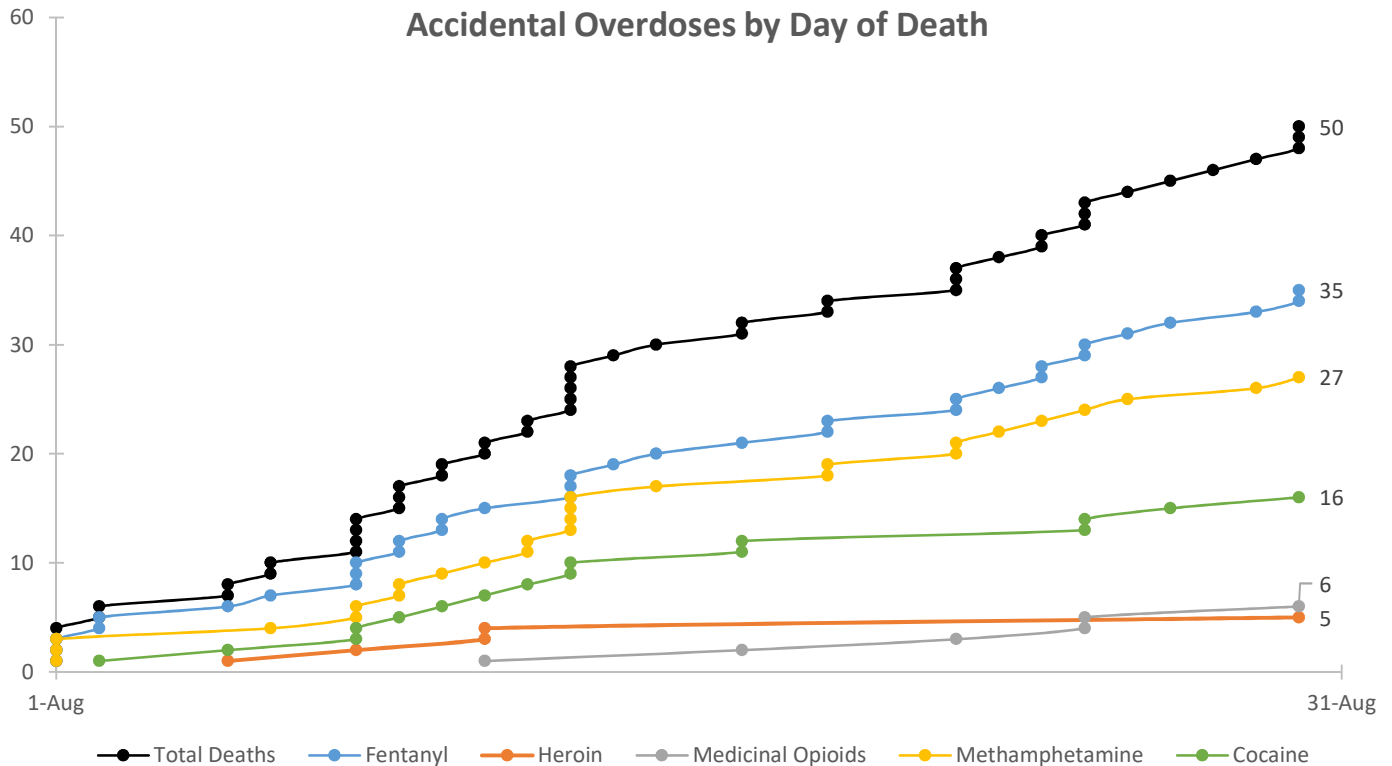
Residence



Location of Death



## Accidental Overdoses by Day of Death



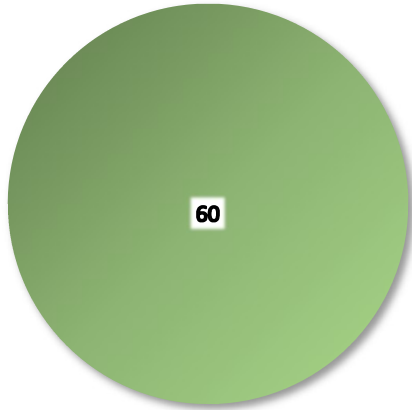
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 "Gender" refers to gender at time of death.  
 "Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug.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

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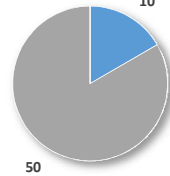
Preliminary Accidental Drug Overdose Data Report  
as of testing to January 9, 2023

# SEPTEMBER 2022



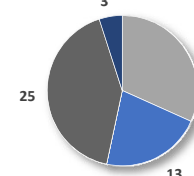
0.00% ■ Acc. Overdoses Open  
100.00% ■ Acc. Overdoses Closed

Gender



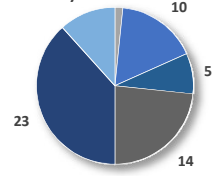
17% ■ Female  
83% ■ Male  
0% ■ Non-Binary

Race



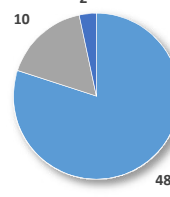
0% ■ Asian  
32% ■ Black  
22% ■ Latinx  
0% ■ Native American  
42% ■ White  
5% ■ Other/Unknown

Age



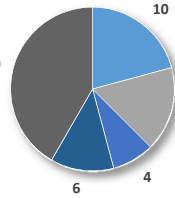
0% ■ <15    ■ 15-24 2%  
17% ■ 25-34    ■ 35-44 8%  
23% ■ 45-54    ■ 55-64 38%  
12% ■ >=65

Fixed Address



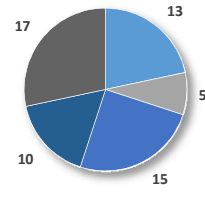
80% ■ Yes (see residence)  
17% ■ No  
3% ■ Unknown

Residence



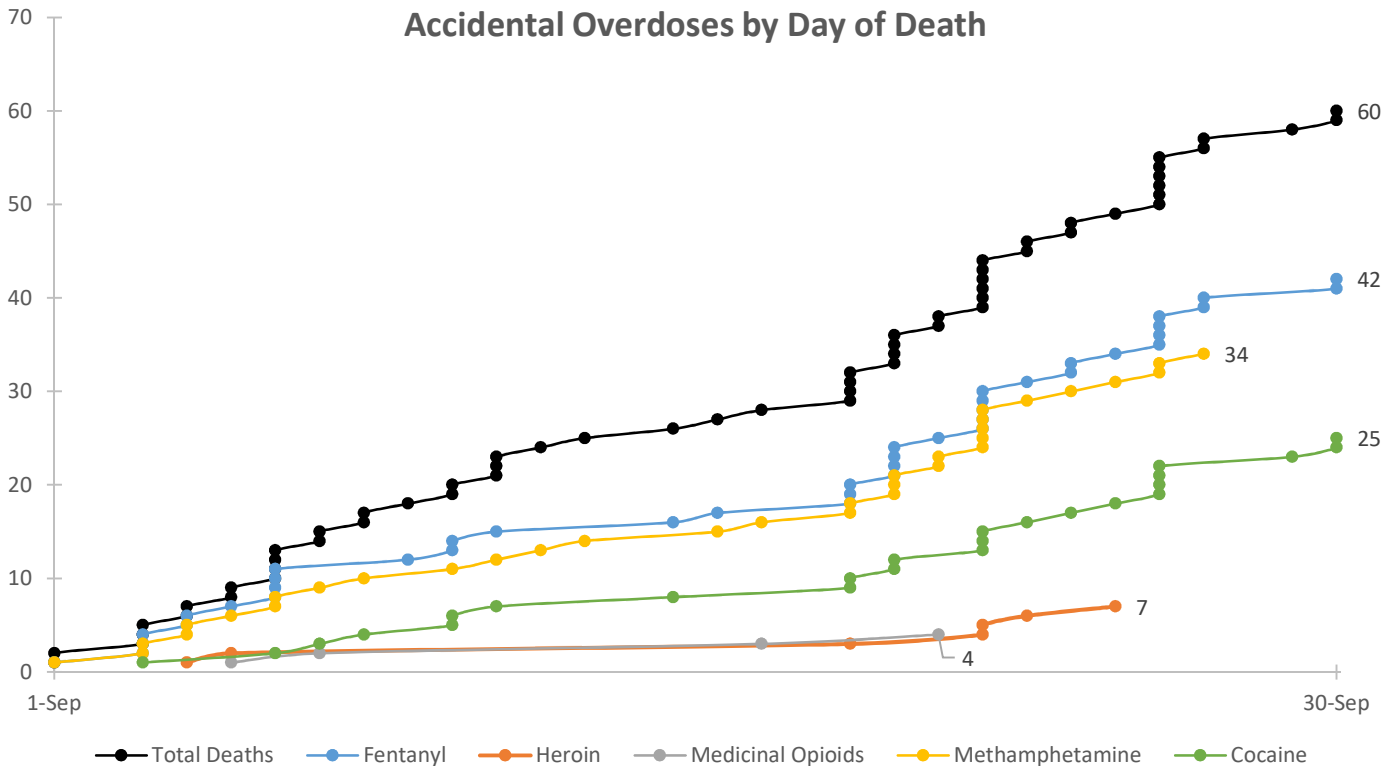
21% ■ Tenderloin (94102)  
17% ■ SOMA (94103)  
8% ■ Ingleside-Excelsior (94112)  
13% ■ Polk/Russian Hill (94109)  
42% ■ Others

Location of Death



22% ■ Tenderloin (94102)  
8% ■ Inner Mission (94110)  
25% ■ Polk/Russian Hill (94109)  
17% ■ SOMA (94103)  
28% ■ Others

Accidental Overdoses by Day of Death

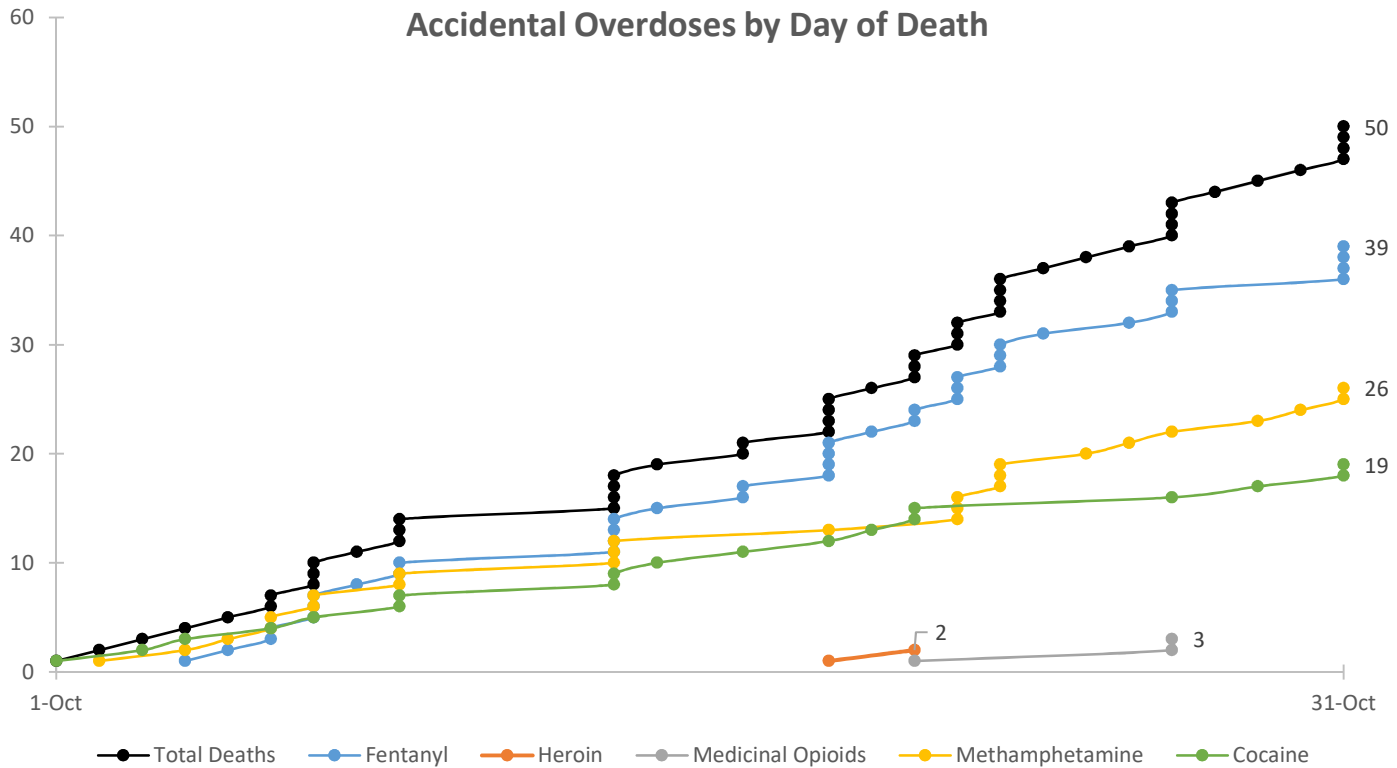
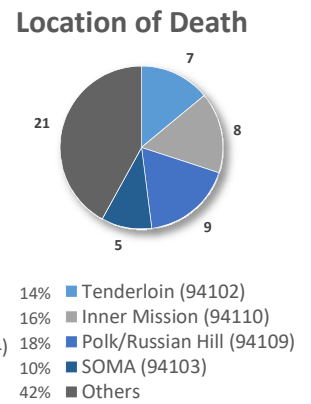
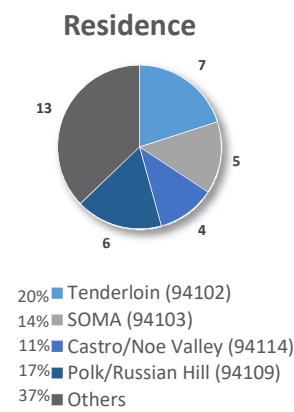
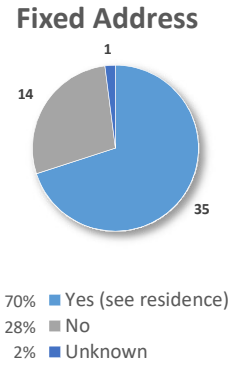
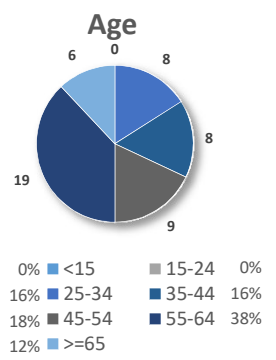
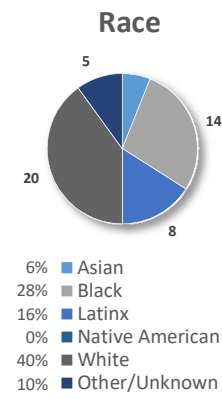
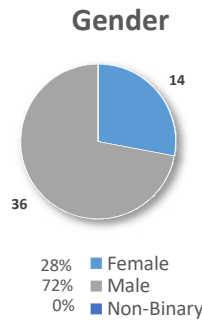
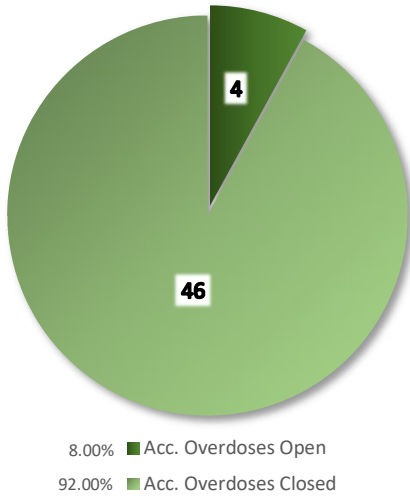


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 "Gender" refers to gender at time of death.  
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Preliminary Accidental Drug Overdose Data Report  
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# OCTOBER 2022



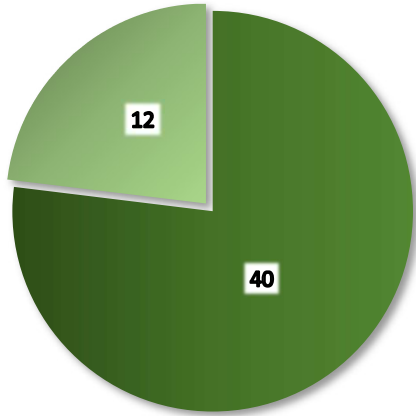
"Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification.  
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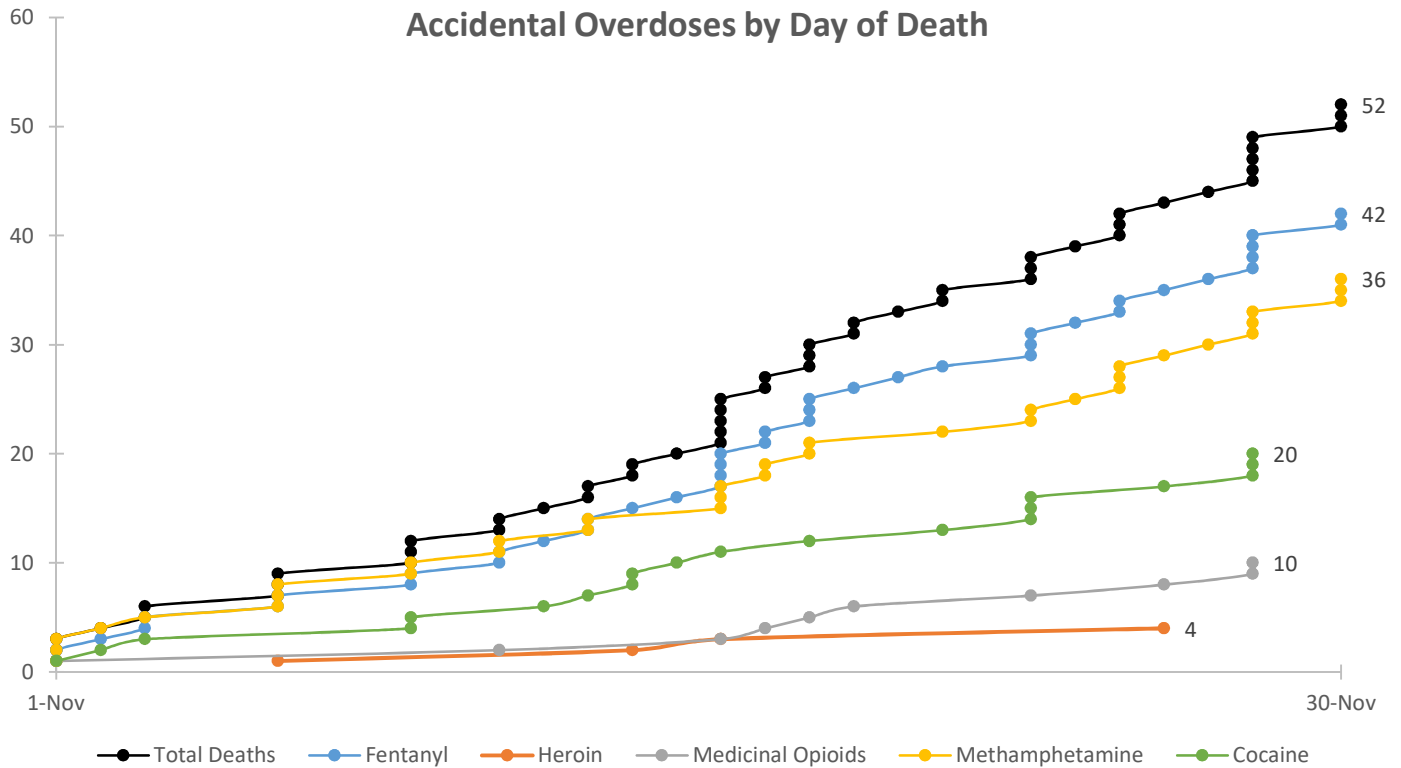
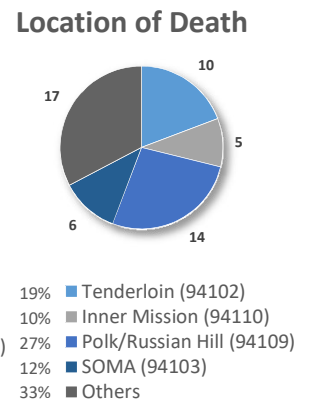
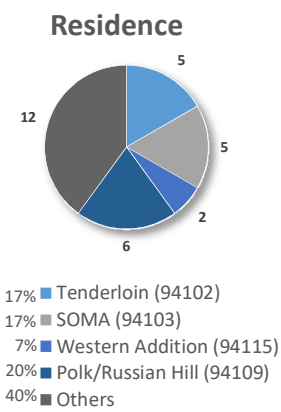
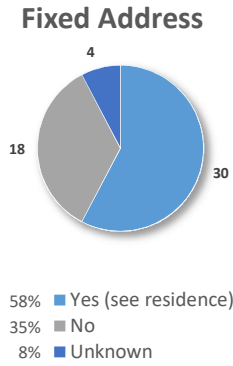
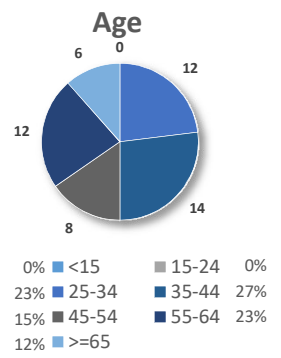
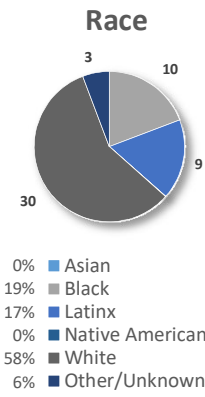
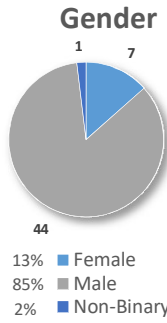


Preliminary Accidental Drug Overdose Data Report  
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# NOVEMBER 2022



76.92% ■ Acc. Overdoses Open  
23.08% ■ Acc. Overdoses Closed



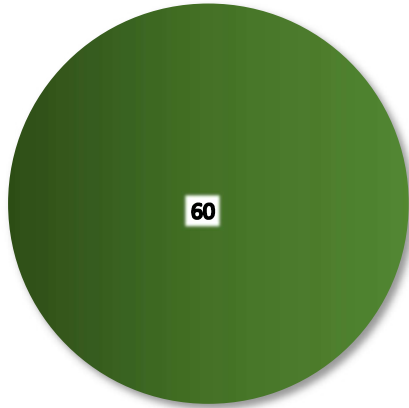
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 "Gender" refers to gender at time of death.  
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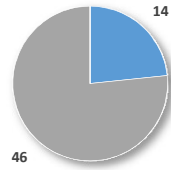
Preliminary Accidental Drug Overdose Data Report  
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# DECEMBER 2022



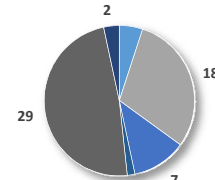
100.00% ■ Acc. Overdoses Open  
0.00% ■ Acc. Overdoses Closed

Gender



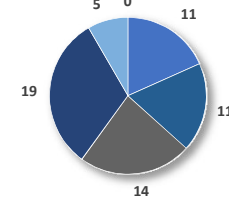
23% ■ Female  
77% ■ Male  
0% ■ Non-Binary

Race



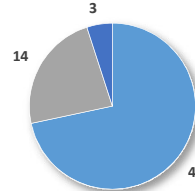
5% ■ Asian  
30% ■ Black  
12% ■ Latinx  
2% ■ Native American  
48% ■ White  
3% ■ Other/Unknown

Age



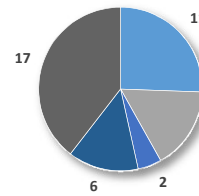
0% ■ <15    0% ■ 15-24  
18% ■ 25-34    18% ■ 35-44  
23% ■ 45-54    32% ■ 55-64  
8% ■ >=65

Fixed Address



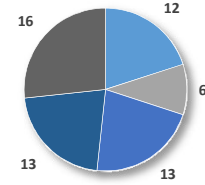
72% ■ Yes (see residence)  
23% ■ No  
5% ■ Unknown

Residence



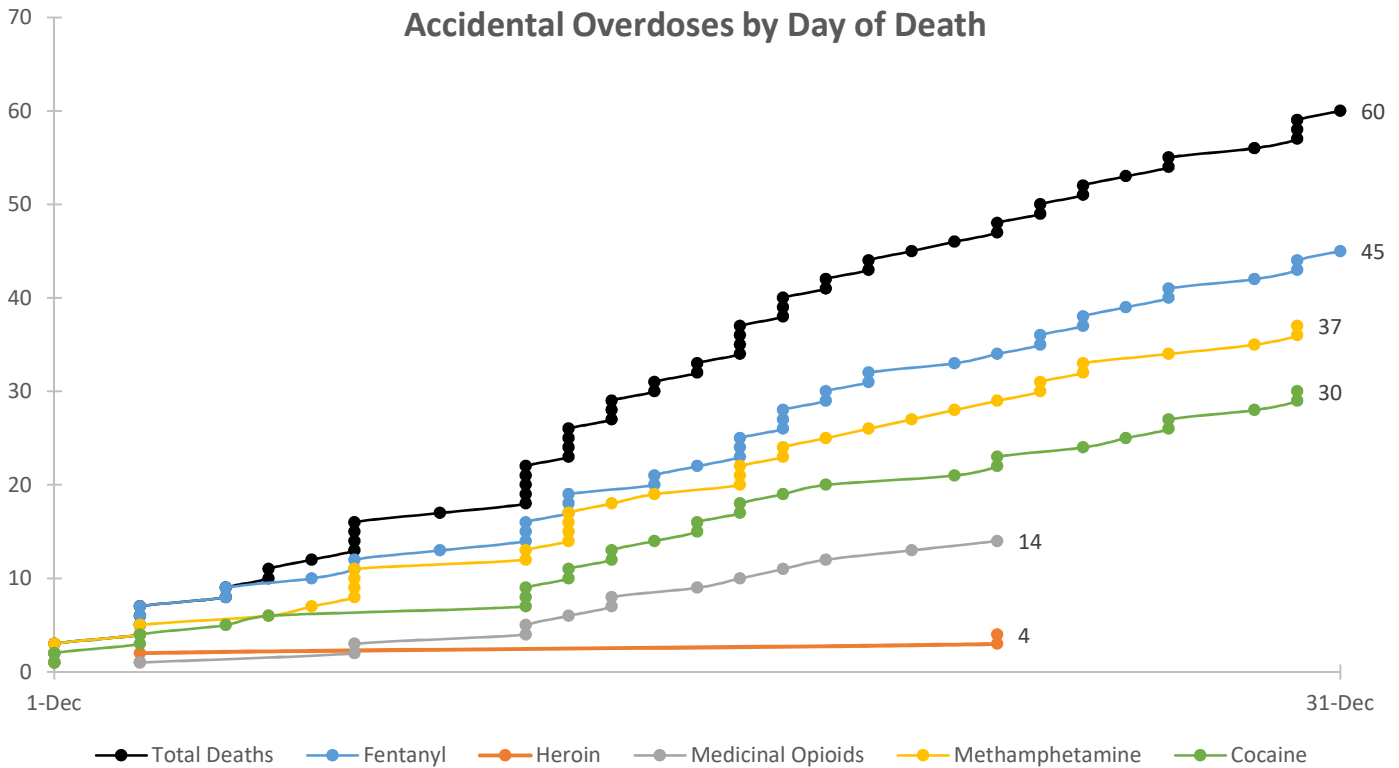
26% ■ Tenderloin (94102)  
16% ■ SOMA (94103)  
5% ■ Ingleside-Excelsior (94112)  
14% ■ Polk/Russian Hill (94109)  
40% ■ Others

Location of Death



20% ■ Tenderloin (94102)  
10% ■ Inner Mission (94110)  
22% ■ Polk/Russian Hill (94109)  
22% ■ SOMA (94103)  
27% ■ Others

Accidental Overdoses by Day of Death



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