City & County of San Francisco

London N. Breed, Mayor



Office of the City Administrator

Carmen Chu, City Administrator Christopher Liverman, Chief Medical Examiner Office of the Chief Medical Examiner

May 17, 2022

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, 2021, to April 30, 2022. The preliminary number of accidental overdose deaths in April 2022 is 49.

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 May 11, 2022, 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,

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 April 2022

Preliminary Accidental Drug Overdose Data Reports for January 2021 through December 2021

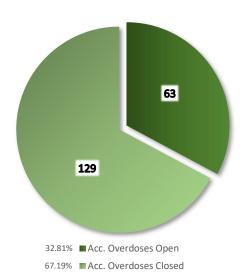
Preliminary Accidental Drug Overdose Data Reports for January 2022 through April 2022

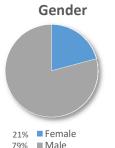


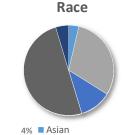
CITY AND COUNTY OF SAN FRANCISCO

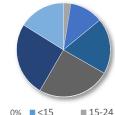
Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

JAN-APR 2022









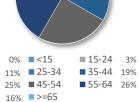
Age



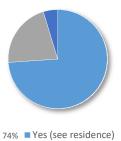
0% ■ Native American 50% ■ White

5% ■ Other/Unknown

Residence







21% ■ No

5% ■ Unknown

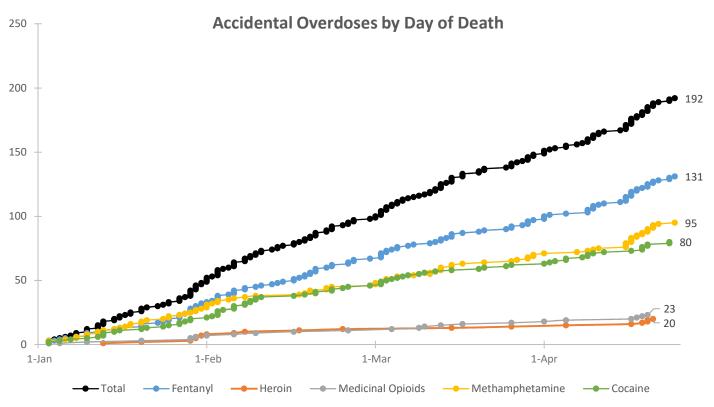


■ Inner Mission (94110) ■ Nob Hill (94109) 13% ■ Others





20% Nob Hill (94109) 9% ■ Inner Mission (94110) 34% ■ Others



[&]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. "No fixed address" denotes community members who may be experiencing homelessness.

[&]quot;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.

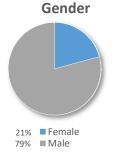
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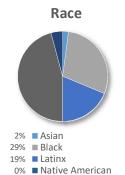


CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

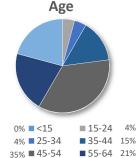
JANUARY 2022

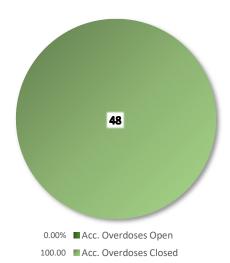




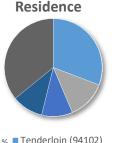
4% ■ Other/Unknown

46% ■ White





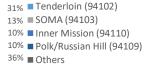


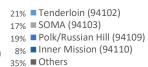


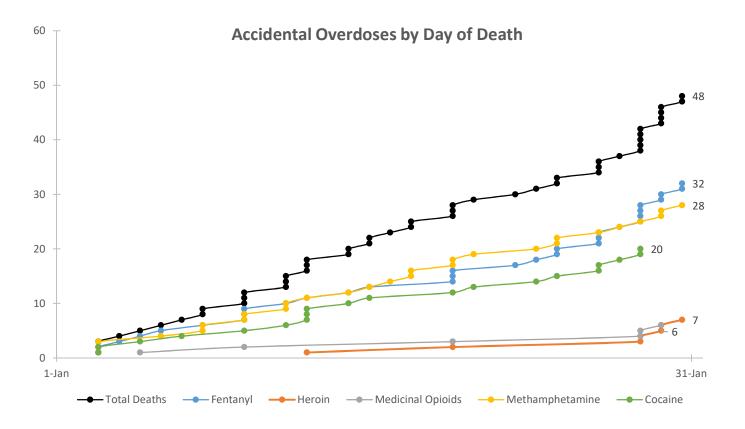


21% =>=65









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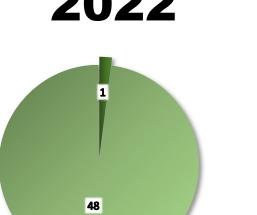
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Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

FEBRUARY 2022

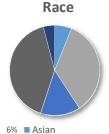


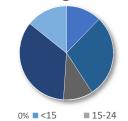
2.04% ■ Acc. Overdoses Open

97.96% Acc. Overdoses Closed





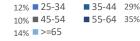


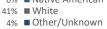


Age



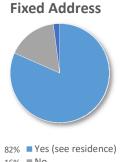
0% ■ Native American

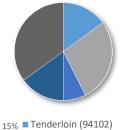


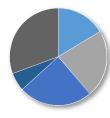










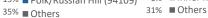


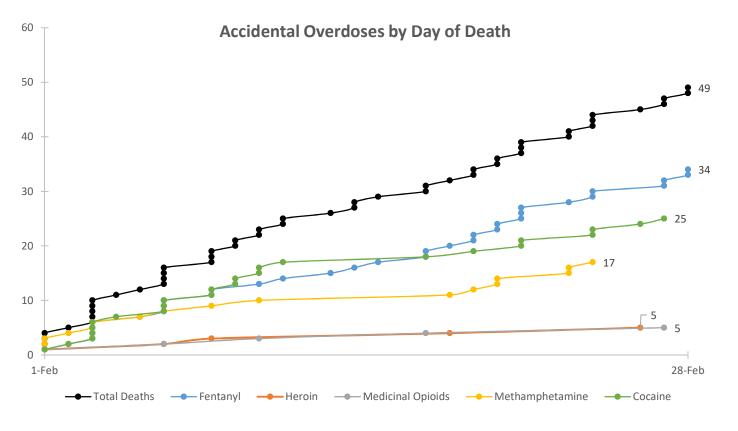


2% Unknown









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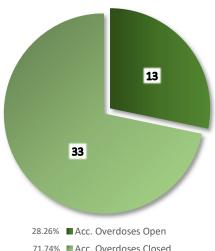
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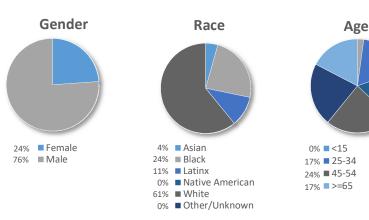


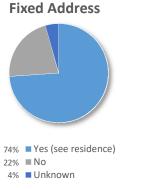
CITY AND COUNTY OF SAN FRANCISCO

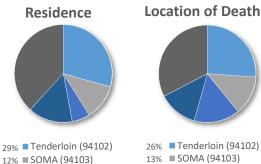
Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

MARCH 2022

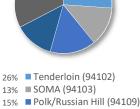








6% ■ Haight-Ashbury (94117)

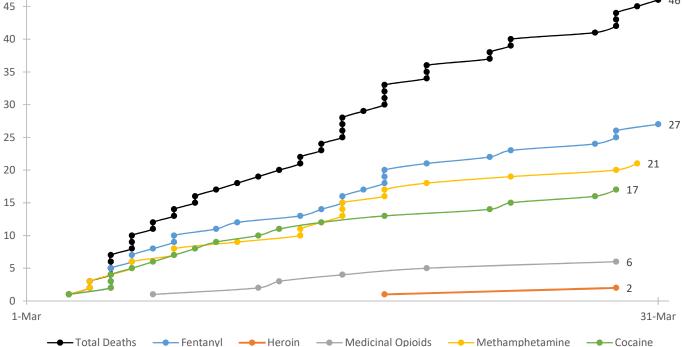


15-24

■ 35-44 17%

■ 55-64 22%





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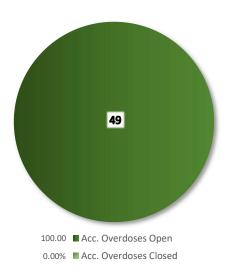
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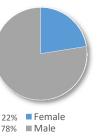
CITY AND COUNTY OF SAN FRANCISCO

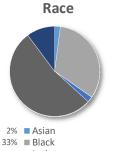
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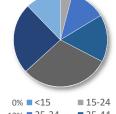
APRIL 2022







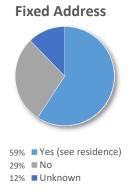


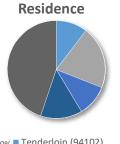


Age





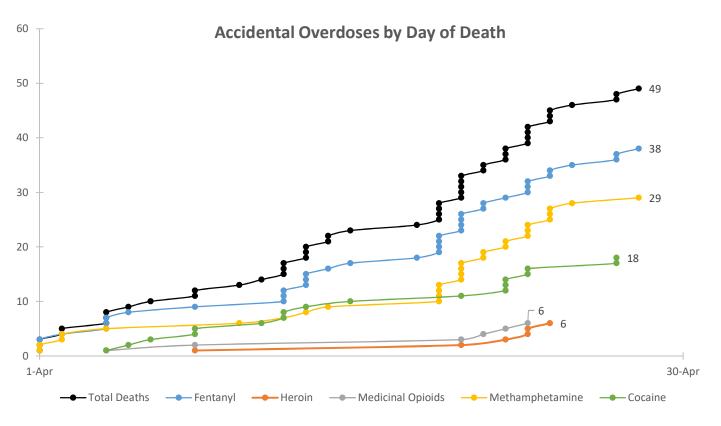












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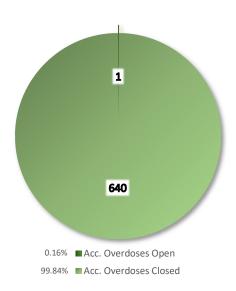
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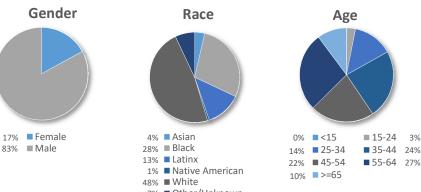


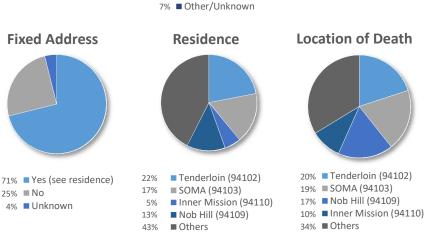
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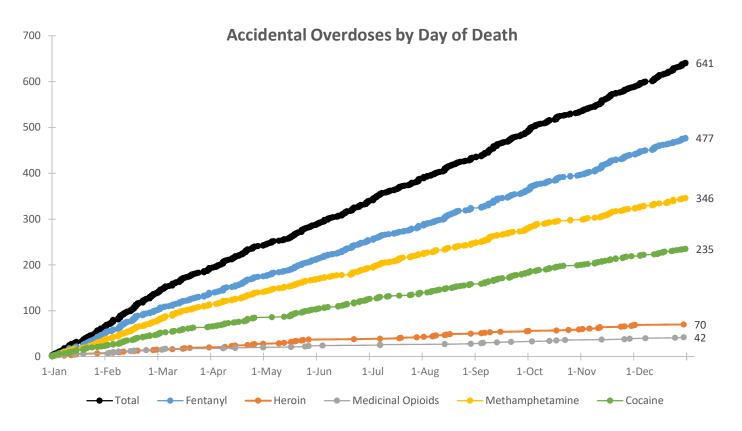
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JAN-DEC 2021









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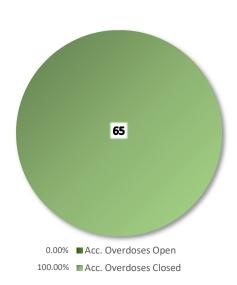
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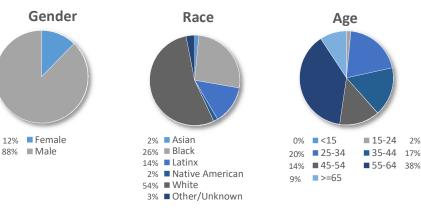


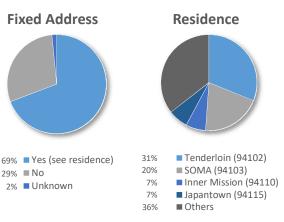
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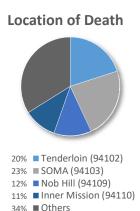
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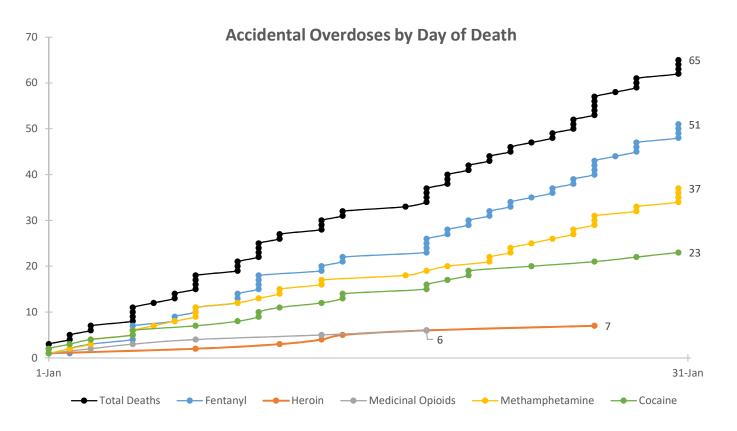
JANUARY 2021











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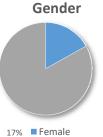
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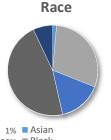
FEBRUARY 2021

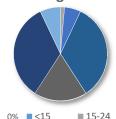


■ Male

Fixed Address

83%





Age



19%

6%

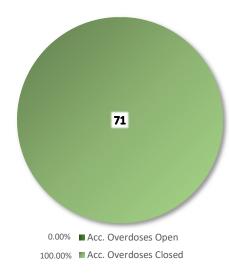
15%

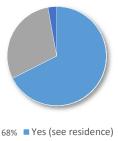
42%

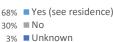
15% Latinx
0% Native American
46% White
7% Other/Unknown

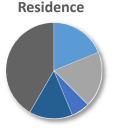
6% ■25-34 ■35-44 34% ■45-54 ■55-64 34%

Location of Death





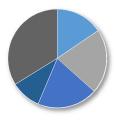


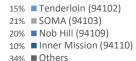


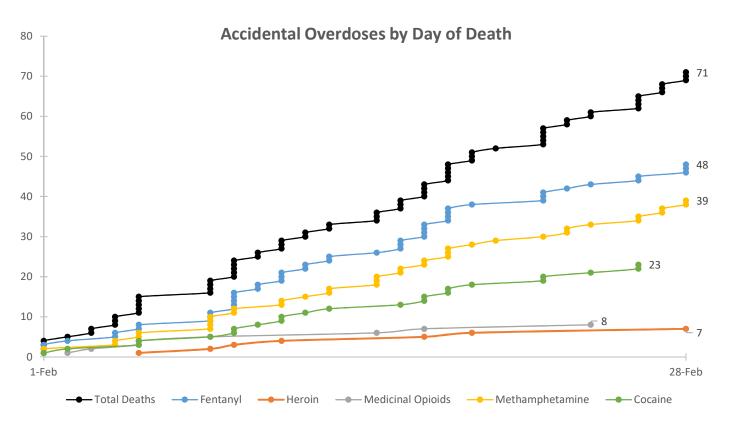
■ Nob Hill (94109)

■ Others









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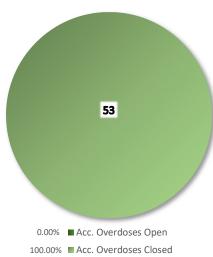
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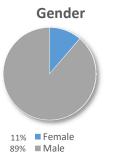


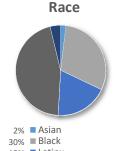
CITY AND COUNTY OF SAN FRANCISCO

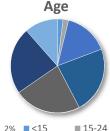
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MARCH 2021







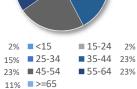




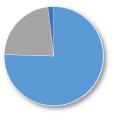
0% ■ Native American 45% ■ White

Residence

4% ■ Other/Unknown





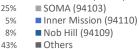


75% ■ Yes (see residence)

23% ■ No

2% Unknown





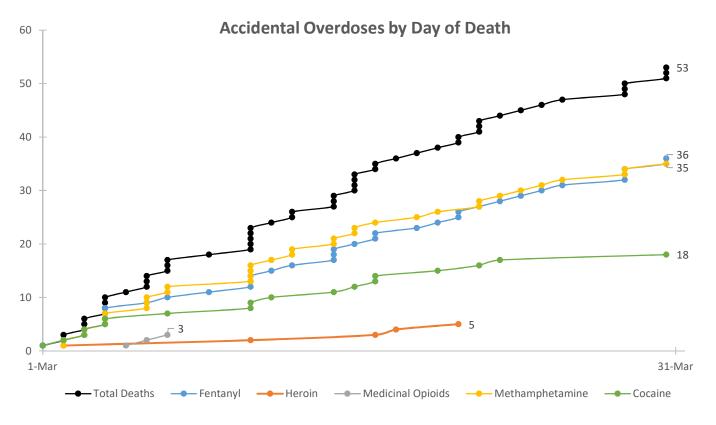




23% ■ SOMA (94103) 13% ■ Nob Hill (94109) 6% ■ Inner Mission (94110)

34% ■ Others





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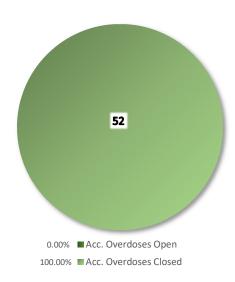
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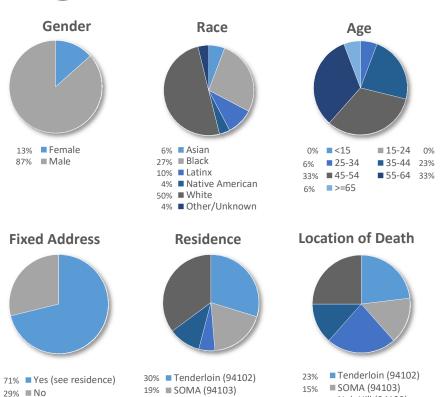


CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

APRIL 2021





5% Parkside/Forest Hill (94116)

11% Nob Hill (94109)

35% ■ Others

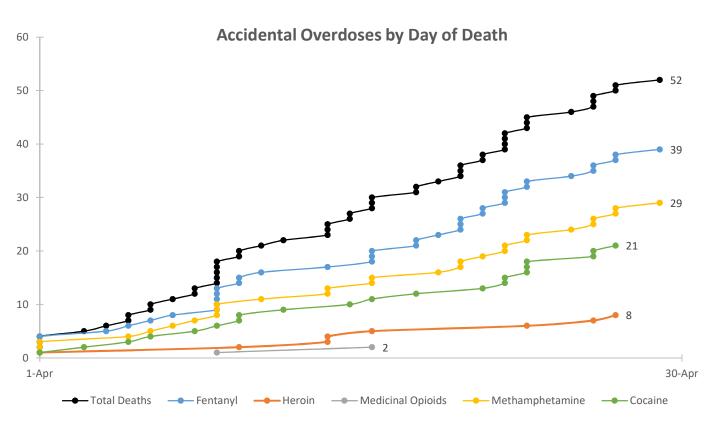
■ Nob Hill (94109)

■ Others

■ Inner Mission (94110)

23%

13%



0% ■ Unknown

[&]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. "No fixed address" denotes community members who may be experiencing homelessness.

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"Gender" refers to gender at time of death.

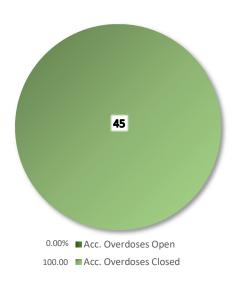
[&]quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

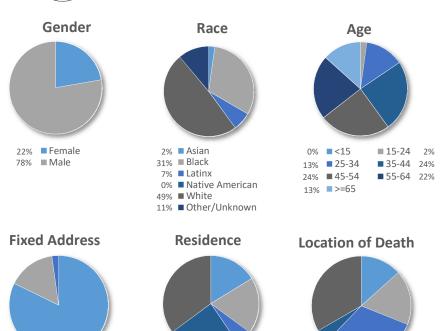


CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

MAY 2021





■ Tenderloin (94102)

■ Visitacion Valley (94134)

■ SOMA (94103)

■ Nob Hill (94109)

■ Others

19%

24%

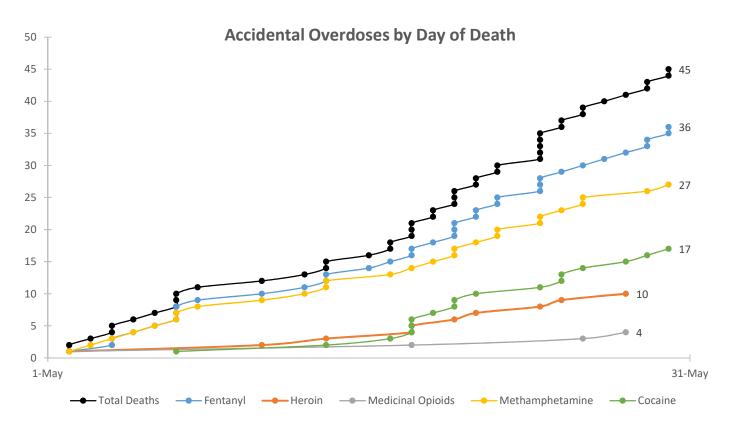
13% Tenderloin (94102)

4% ■ Visitacion Valley (94134)

18% ■ SOMA (94103)

31% Nob Hill (94109)

33% ■ Others



82% ■ Yes (see residence)

16% ■ No

2% ■ Unknown

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[&]quot;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.

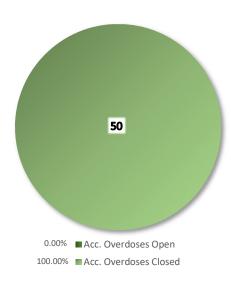
[&]quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

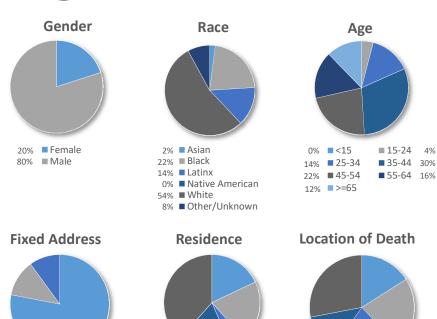


CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

JUNE 2021





18% ■ Tenderloin (94102)

5% Haight-Ashbury (94117)

21% ■ SOMA (94103)

18% ■ Nob Hill (94109)

38% ■ Others

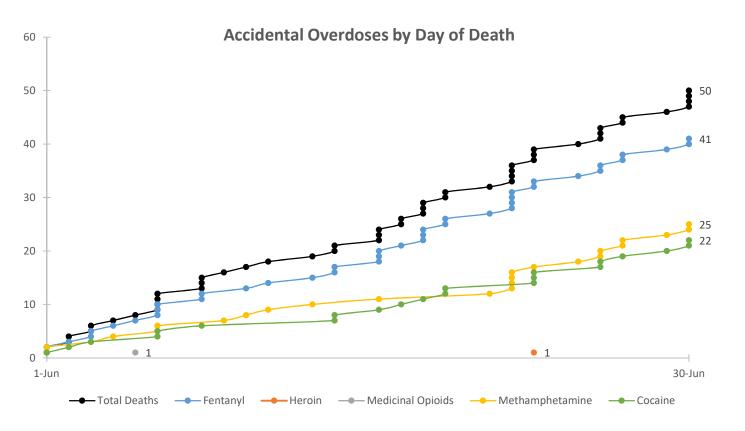
16% ■ Tenderloin (94102)

12% ■ Inner Mission (94110)

22% ■ SOMA (94103)

28% ■ Others

22% Nob Hill (94109)



78% ■ Yes (see residence)

12% ■ No

10% ■ Unknown

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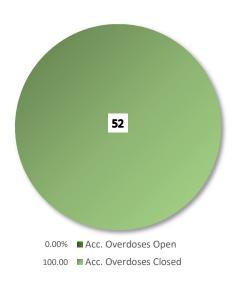
[&]quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

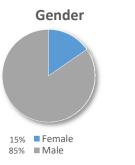


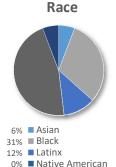
CITY AND COUNTY OF SAN FRANCISCO

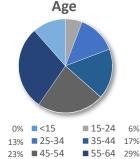
Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

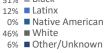
JULY 2021









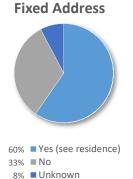


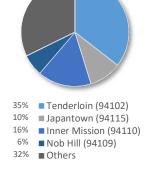
Residence

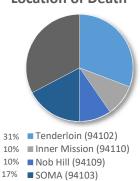




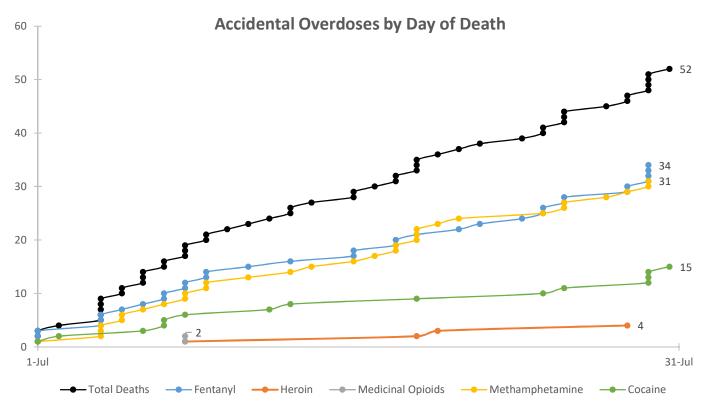
12% =>=65







33% ■ Others



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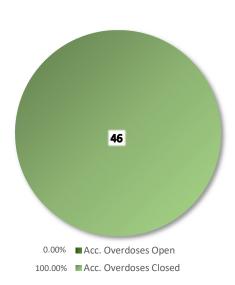
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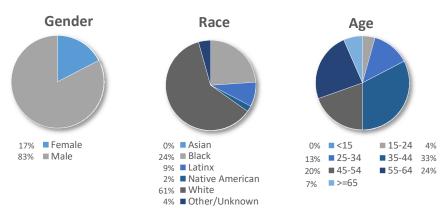


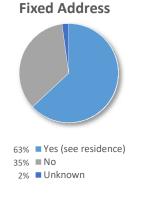
CITY AND COUNTY OF SAN FRANCISCO

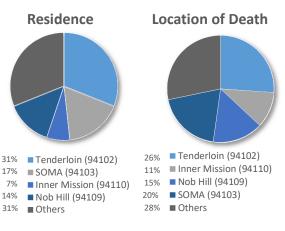
Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

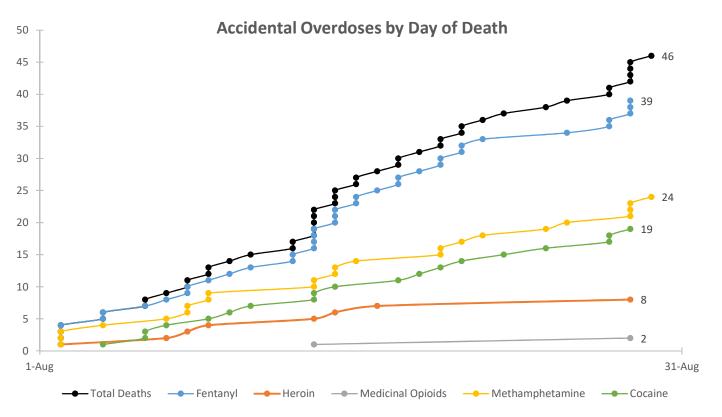
AUGUST 2021











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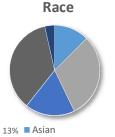


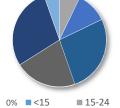
CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

SEPTEMBER 2021







Age

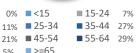


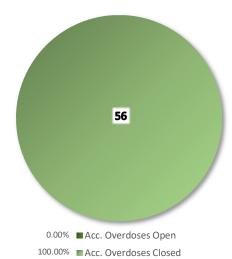
18% ■ Latinx 0% ■ Native American 36% ■ White

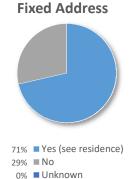
Residence

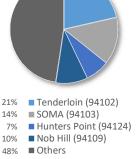
4% ■ Other/Unknown

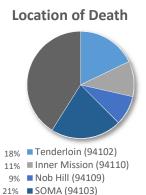






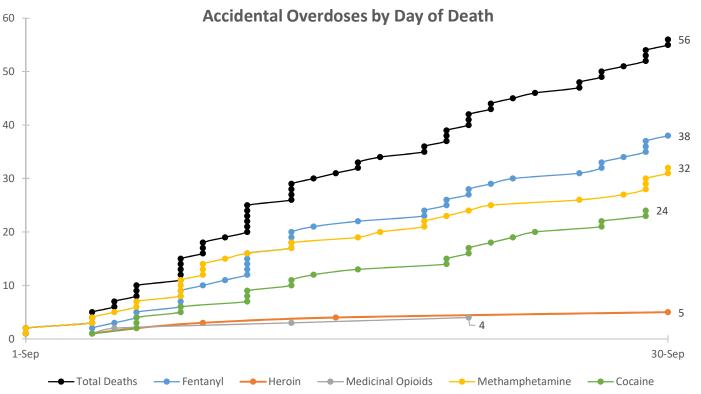






41% ■ Others





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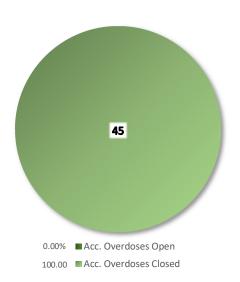
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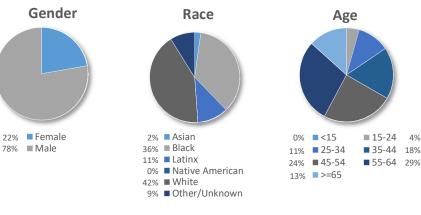


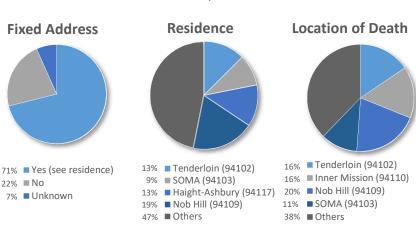
CITY AND COUNTY OF SAN FRANCISCO

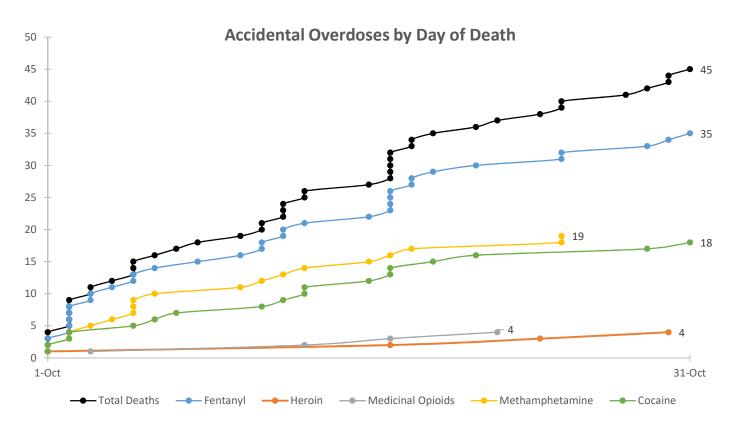
Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

OCTOBER 2021









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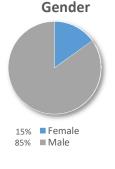
[&]quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified above.

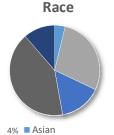


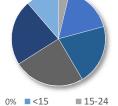
CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

NOVEMBER 2021







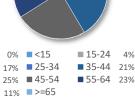
Age

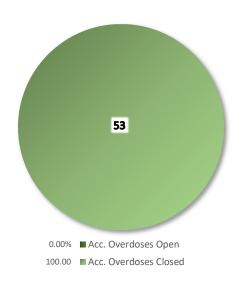


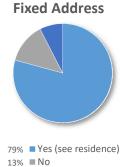
0% ■ Native American

42% ■ White 11% ■ Other/Unknown

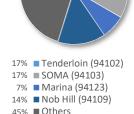
Residence

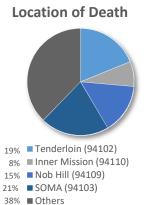


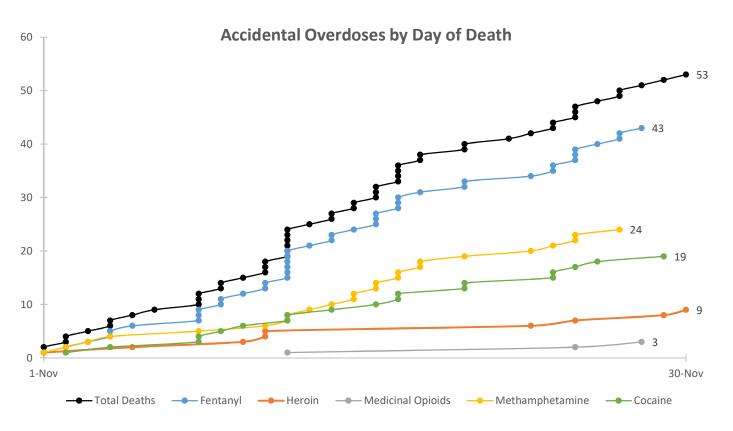




8% Unknown







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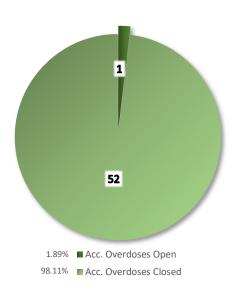
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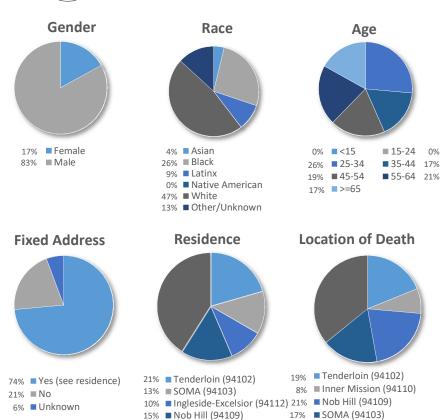


CITY AND COUNTY OF SAN FRANCISCO

Preliminary Accidental Drug Overdose Data Report as of testing to May 11, 2022

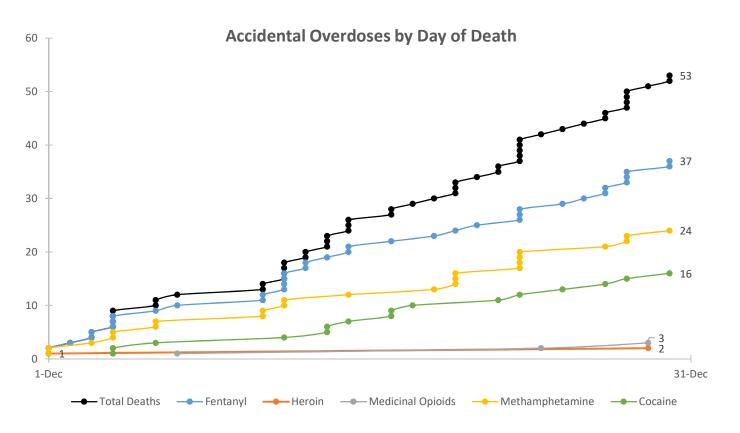
DECEMBER 2021





36% ■ Others

41% ■ Others



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