#### 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

February 22, 2022

The Honorable London N. Breed, Mayor City and County of San Francisco

The Honorable Shamann Walton, President Board of Supervisors

Grant Colfax, M.D., Director Department of Public Health

**Subject: Report on Accidental Overdose Deaths** 

Dear Mayor Breed, President Walton, and Director Colfax:

The enclosed report includes preliminary data of accidental overdose deaths in the City and County of San Francisco from the recent four months of October 1, 2021, to January 31, 2022. This report satisfies the ordinance's reporting criteria. For your reference, reports of preliminary data of accidental overdose deaths from January 1, 2021, to January 31, 2022, are enclosed. The preliminary number of accidental overdose deaths in January 2022 is 46.

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 February 15, 2021, 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 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 Report for January 2022

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

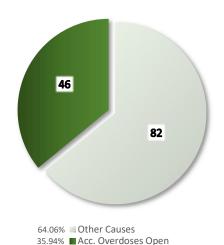
## Preliminary Accidental Drug Overdose Data Report for January 2022



#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

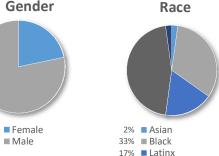
## **JANUARY** 2022

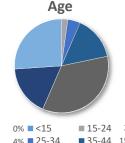


0.00% Acc. Overdoses Closed



78%

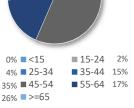


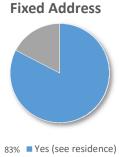


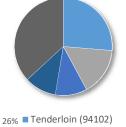


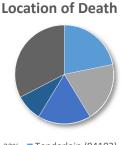


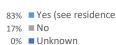
Residence

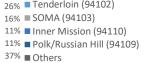




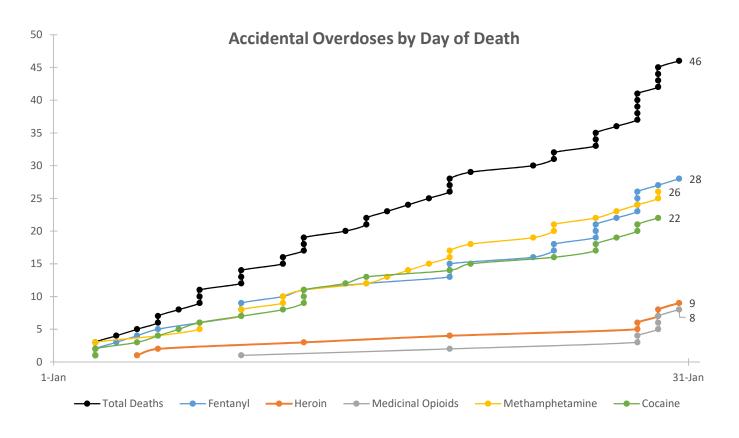












<sup>&</sup>quot;Acc. Overdoses Open" cases do not have a final cause and manner of death classification; "Acc. Overdoses Closed" cases have a final cause and manner of death classification. "No fixed address" denotes community members who may be experiencing homelessness.

<sup>&</sup>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.

<sup>&</sup>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.

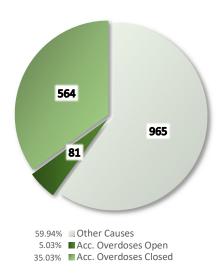
## Preliminary Accidental Drug Overdose Data Reports for January 2021 through December 2021

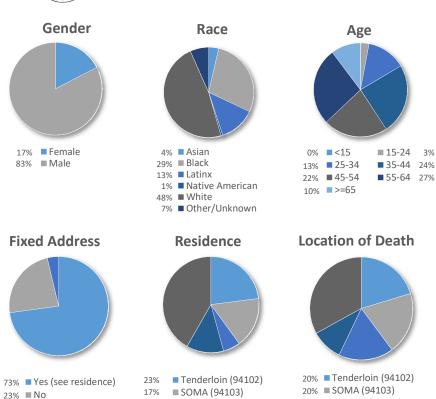


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

## JAN-DEC 2021





Inner Mission (94110)

■ Nob Hill (94109)

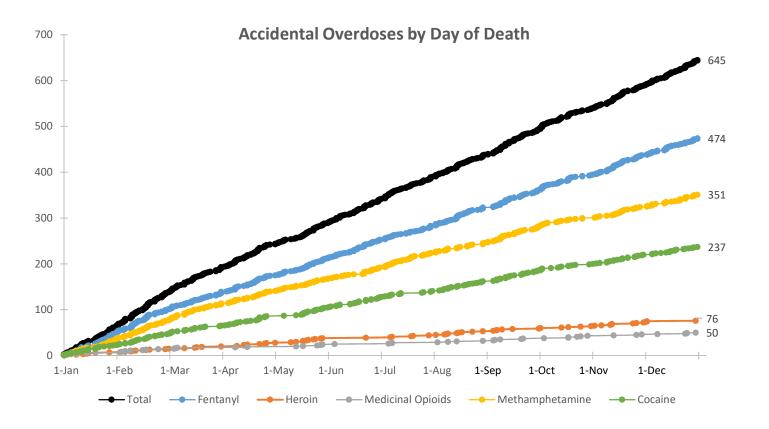
■ Others

13%

17% Nob Hill (94109)

33% ■ Others

10% ■ Inner Mission (94110)



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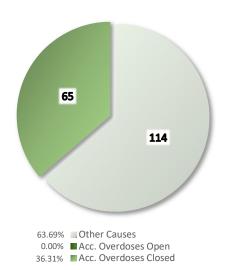
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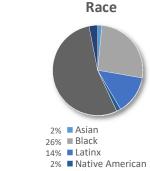
#### **CITY AND COUNTY OF SAN FRANCISCO**

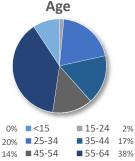
Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

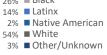
## **JANUARY** 2021





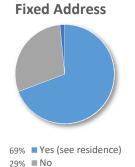




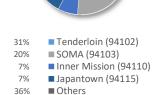


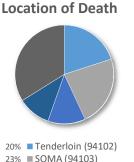
Residence



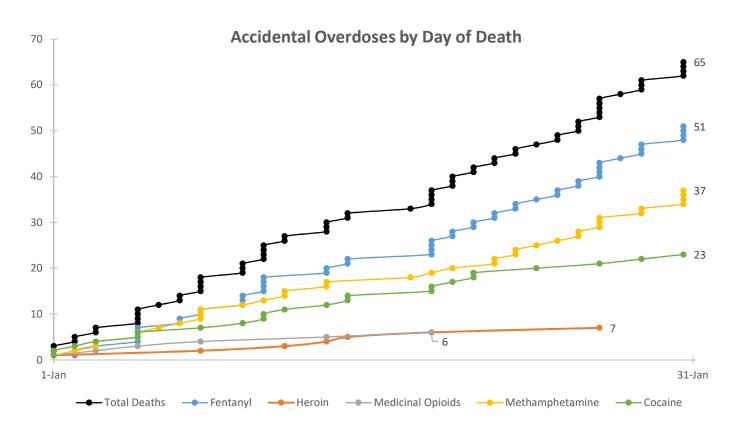


2% Unknown









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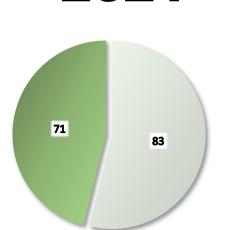
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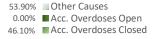


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

## **FEBRUARY** 2021







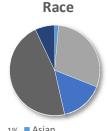


**Fixed Address** 

68% ■ Yes (see residence)

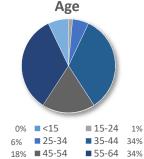
30% ■ No

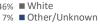
3% ■ Unknown

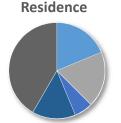








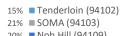




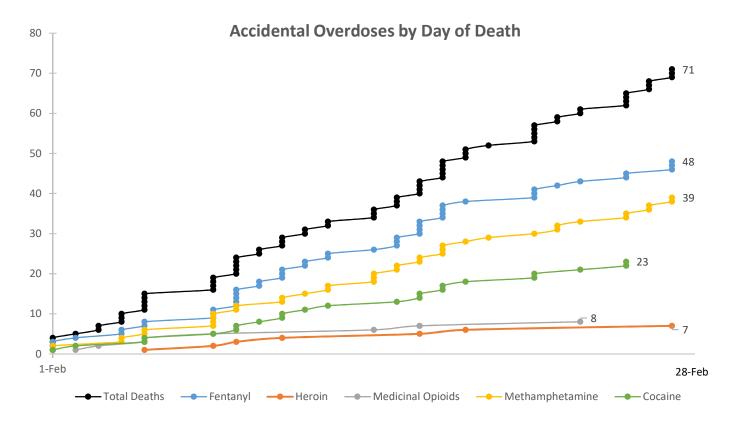








20% Nob Hill (94109) 10% ■ Inner Mission (94110) 34% ■ Others



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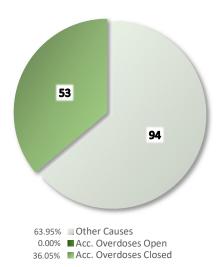
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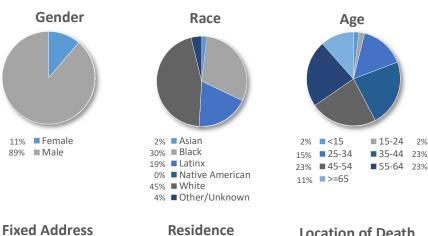


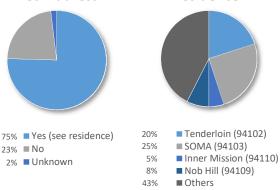
#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

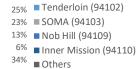
## **MARCH** 2021

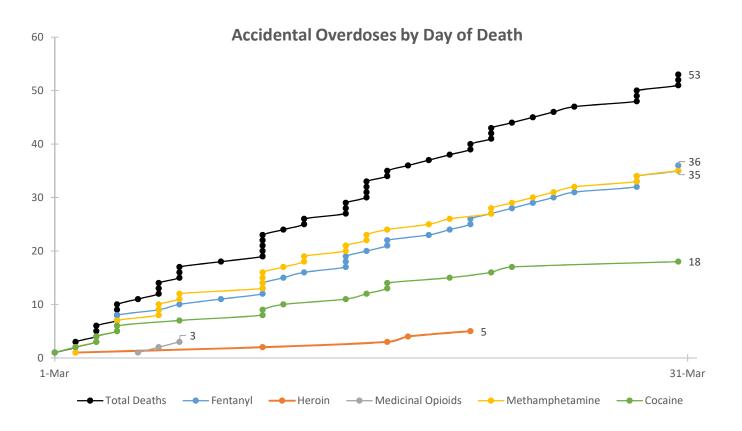












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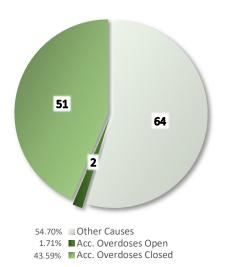
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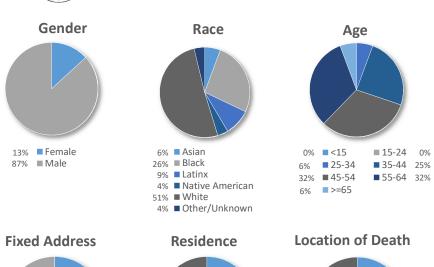


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

## **APRIL 2021**





■ Tenderloin (94102)

Outer Richmond (94121)

■ SOMA (94103)

■ Nob Hill (94109)

■ Others

18%

11%

■ Tenderloin (94102)

■ Inner Mission (94110)

■ SOMA (94103)

■ Others

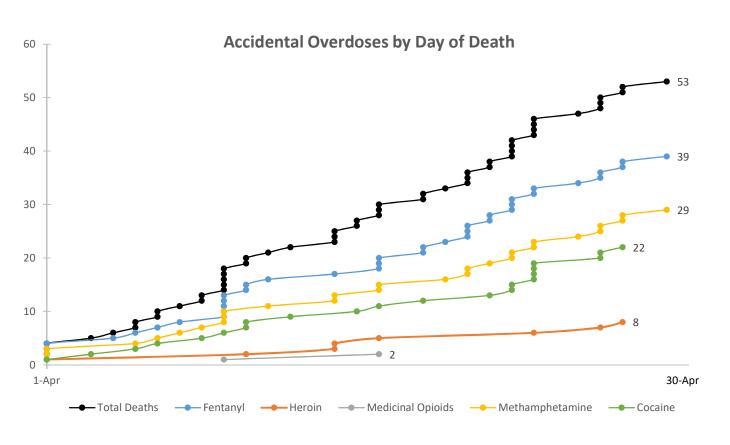
■ Nob Hill (94109)

23%

15%

23%

13%



72% Yes (see residence)

28% ■ No

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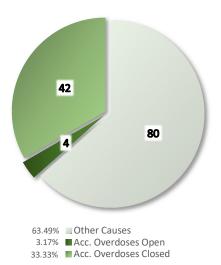
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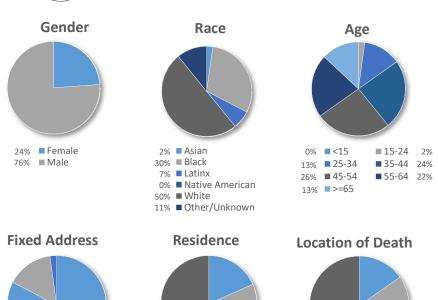


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

# **MAY** 2021





■ Tenderloin (94102)

■ Visitacion Valley (94134)

■ SOMA (94103)

■ Nob Hill (94109)

■ Others

18%

5%

24%

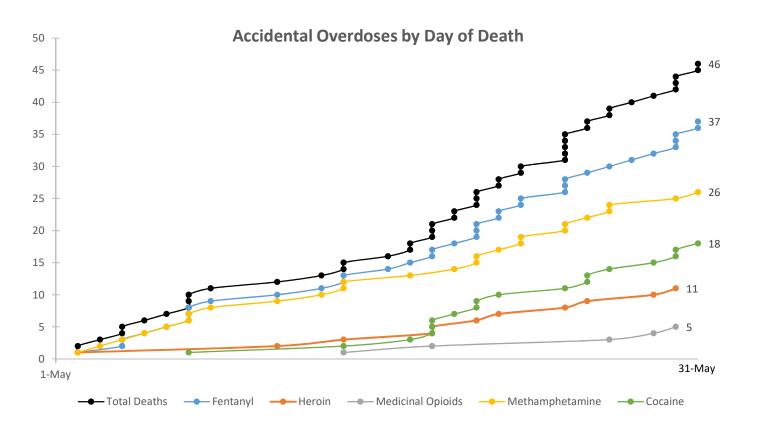
15% Tenderloin (94102)

4% ■ Visitacion Valley (94134)

17% ■ SOMA (94103)

30% Nob Hill (94109)

33% ■ Others



83% ■ Yes (see residence)

15% ■ No

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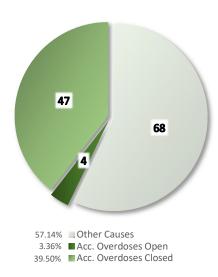
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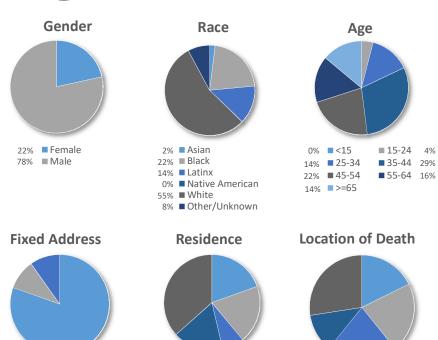


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

# **JUNE** 2021





20% Tenderloin (94102)

7% ■ Haight-Ashbury (94117)

20% ■ SOMA (94103)

17% ■ Nob Hill (94109)

37% ■ Others

18%

22%

22%

12%

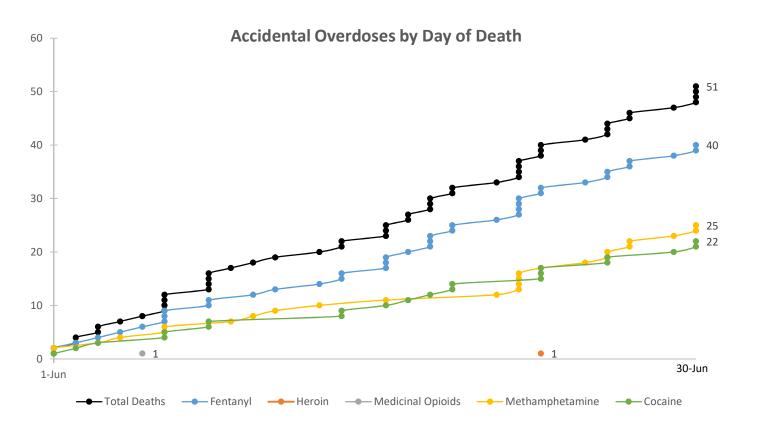
■ Tenderloin (94102)

■ Inner Mission (94110)

■ SOMA (94103)

■ Nob Hill (94109)

■ Others



80% ■ Yes (see residence)

10% ■ No

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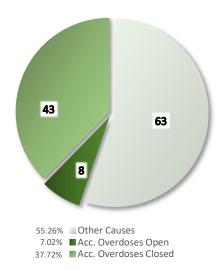
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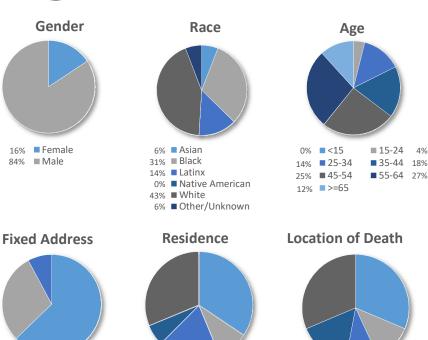


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

# **JULY** 2021





■ Tenderloin (94102)

■ Japantown (94115)

■ Nob Hill (94109)

■ Inner Mission (94110)

9%

31% ■ Others

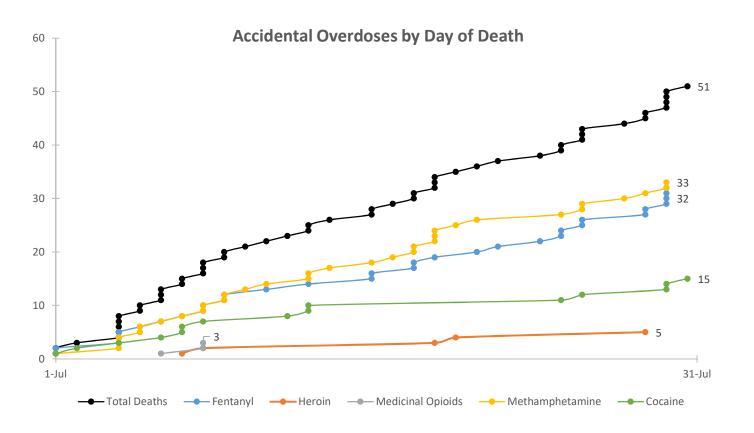
31% Tenderloin (94102)

10% ■ Nob Hill (94109)

16% ■ SOMA (94103)

31% ■ Others

12% ■ Inner Mission (94110)



63% ■ Yes (see residence)

29% ■ No

8% Unknown

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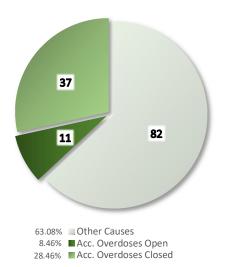
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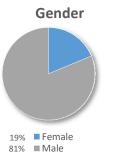


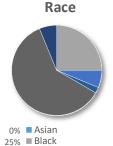
#### **CITY AND COUNTY OF SAN FRANCISCO**

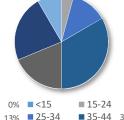
Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

## **AUGUST** 2021









Age

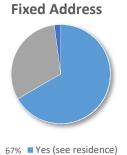


2% ■ Native American 60% ■ White

Residence

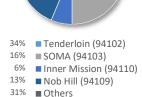
6% ■ Other/Unknown

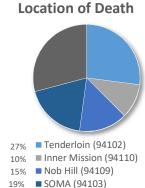




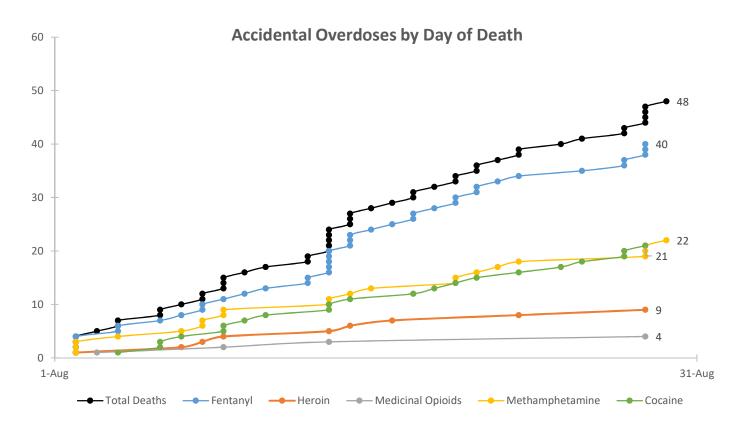
31% ■ No

2% Unknown





29% ■ Others



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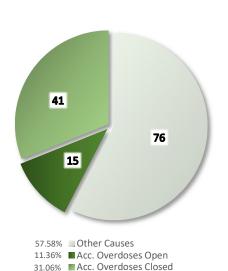
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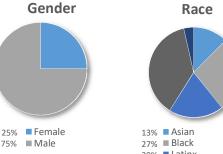


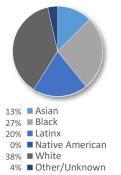
#### **CITY AND COUNTY OF SAN FRANCISCO**

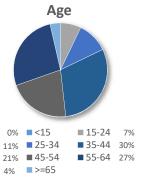
Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

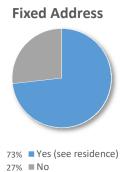
### **SEPTEMBER** 2021



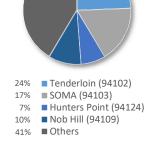




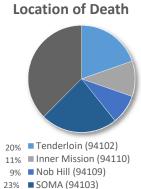




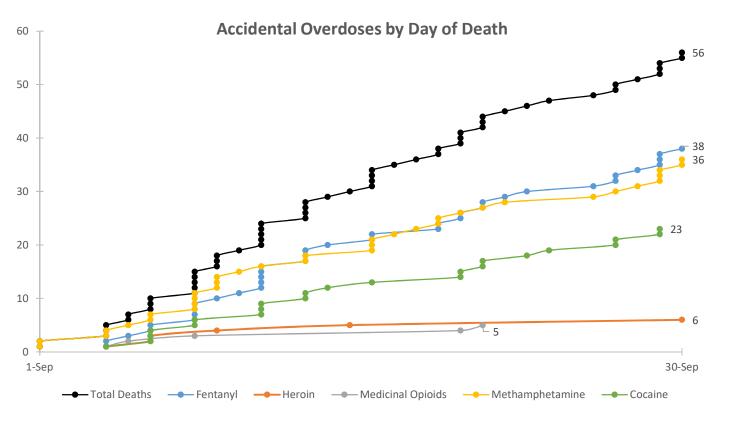
0% ■ Unknown



Residence



38% ■ Others



<sup>&</sup>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.

<sup>&</sup>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.

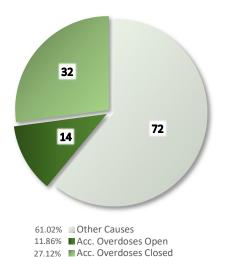
<sup>&</sup>quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified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

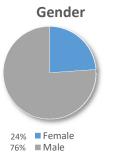


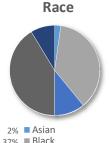
#### **CITY AND COUNTY OF SAN FRANCISCO**

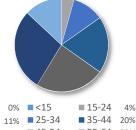
Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

### **OCTOBER** 2021





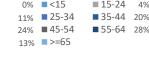




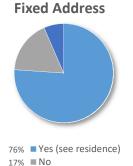
Age

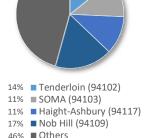


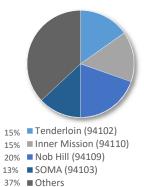
Residence

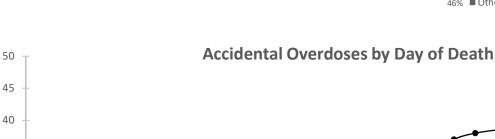


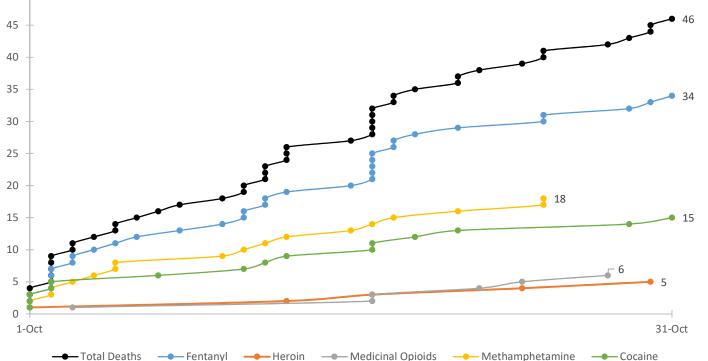
**Location of Death** 











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<sup>&</sup>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.

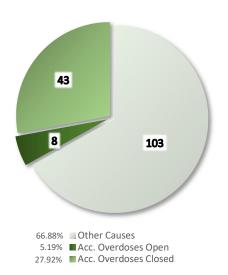
<sup>&</sup>quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified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

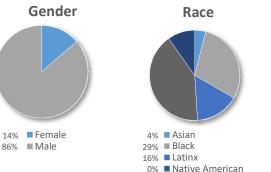


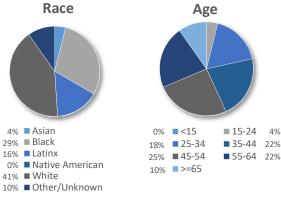
#### **CITY AND COUNTY OF SAN FRANCISCO**

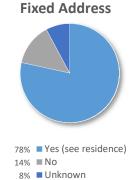
Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

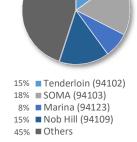
### NOVEMBER 2021



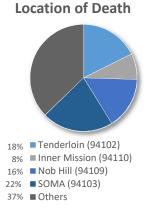


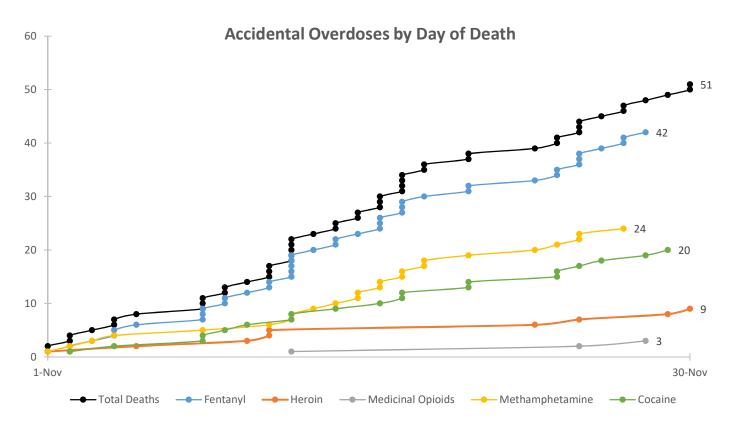






Residence





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"Gender" refers to gender at time of death.

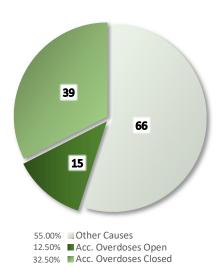
<sup>&</sup>quot;Total Deaths" denotes Accidental Overdoses where one or more drugs contribute to the cause of death; however, every point for each drug series is inclusive, but not necessarily exclusive, of that drug. "Total deaths" represents all accidental overdoses including ones for drugs not specified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

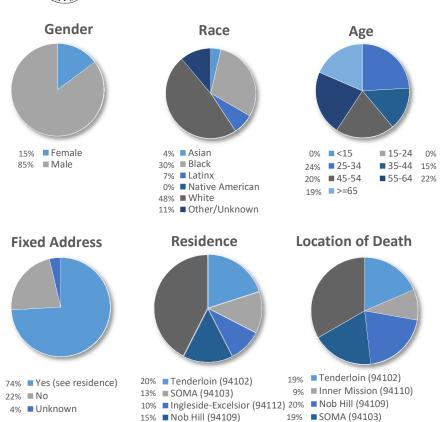


#### **CITY AND COUNTY OF SAN FRANCISCO**

Preliminary Accidental Drug Overdose Data Report as of testing to February 15, 2022

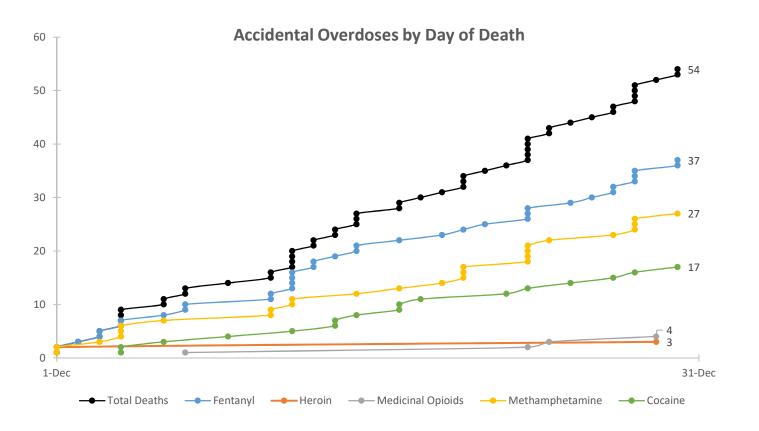
### DECEMBER 2021





33% ■ Others

43% ■ Others



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