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 November 30, 2022. The preliminary number of accidental overdose deaths in November 2022 is 52.

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 September 13, 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 November 2022
Preliminary Accidental Drug Overdose Data Reports for January 2022 through November 2022
Preliminary Accidental Drug Overdose Data Report
as of testing to September 13, 2022

Accidental Overdoses by Day of Death

**Gender**
- 20% Female
- 80% Male

**Race**
- 21% Asian
- 36% Black
- 19% Latinx
- 15% Native American
- 13% White
- 6% Other/Unknown

**Age**
- 15% <15
- 15% 15-24
- 24% 25-34
- 20% 35-44
- 12% 45-54
- 28% 55-64
- 2% 65+

**Fixed Address**
- 70% Yes (see residence)
- 26% No
- 4% Unknown

**Residence**
- 389 Tenderloin (94102)
- 157 SOMA (94103)
- 51 Inner Mission (94110)
- 29 Tenderloin (94102)
- 22 SOMA (94103)
- 8 Inner Mission (94110)
- 7 Others

**Location of Death**
- 197 Tenderloin (94102)
- 102 SOMA (94103)
- 102 Inner Mission (94110)
- 94 Others

12.05% Acc. Overdoses Open
87.95% Acc. Overdoses Closed

"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.

"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 September 13, 2022

JANUARY 2022

Accidental Overdoses by Day of Death

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FEBRUARY 2022

Accidental Overdoses by Day of Death

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MARCH 2022

Accidental Overdoses by Day of Death

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APRIL 2022

OFFICE OF THE CHIEF MEDICAL EXAMINER

CITY AND COUNTY OF SAN FRANCISCO

Gender

- Female: 13
- Male: 41
- Total: 54

Race

- Asian: 6
- Black: 18
- Latinx: 1
- Native American: 1
- White: 16
- Other/Unknown: 3
- Total: 54

Age

- <15: 0%
- 15-24: 0%
- 25-34: 2%
- 35-44: 28%
- 45-54: 11%
- 55-64: 15%
- >=65: 6%
- Total: 54

Fixed Address

- Yes (see residence): 33
- No: 15
- Unknown: 6
- Total: 54

Residence

- Tenderloin (94102): 6
- SOMA (94103): 5
- Western Addition (94115): 3
- Polk/Russian Hill (94109): 5
- Others: 22
- Total: 54

Location of Death

- Tenderloin (94102): 37
- SOMA (94103): 30
- Polk/Russian Hill (94109): 20
- Inner Mission (94110): 12
- Others: 8
- Total: 54

Accidental Overdoses by Day of Death

- Total Deaths: 54
- Fentanyl: 37
- Heroin: 30
- Medicinal Opioids: 20
- Methamphetamine: 6
- Cocaine: 1

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

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Preliminary Accidental Drug Overdose Data Report
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JUNE 2022

Gender
- Female: 13
- Male: 46
- Female: 22%
- Male: 78%

Race
- Asian: 6
- Black: 31
- Latinx: 9
- Native American: 11
- White: 16
- Other/Unknown: 18
- Asian: 7%
- Black: 15%
- Latinx: 15%
- Native American: 0%
- White: 53%
- Other/Unknown: 10%

Fixed Address
- Yes (see residence): 59
- No: 48
- Unknown: 2
- Yes (see residence): 61%
- No: 37%
- Unknown: 2%

Accidental Overdoses by Day of Death

Acc. Overdoses Open
- 0.00%
- 100.00%

Acc. Overdoses Closed
- 100.00%

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JULY 2022

Accidental Overdoses by Day of Death

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"Gender" refers to gender at time of death.

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**AUGUST 2022**

**Gender**
- 40% Female
- 60% Male

**Race**
- 2% Asian
- 38% Black
- 14% Latinx
- 0% Native American
- 42% White
- 4% Other/Unknown

**Age**
- 0% <15
- 16% 15-24
- 16% 25-34
- 16% 35-44
- 20% 45-54
- 22% >=65

**Fixed Address**
- 70% Yes (see residence)
- 30% No
- 0% Unknown

**Residence**
- 17% Tenderloin (94102)
- 20% SOMA (94103)
- 14% Inner Mission (94110)
- 11% Polk/Russian Hill (94109)
- 37% Others

**Location of Death**
- 18% Tenderloin (94102)
- 20% Inner Mission (94110)
- 12% Polk/Russian Hill (94109)
- 16% SOMA (94103)
- 34% Others

**Accidental Overdoses by Day of Death**

Accidental Overdoses Open: 0.00%

Accidental Overdoses Closed: 100.00%

Accidental Overdoses by Drug:
- Fentanyl
- Heroin
- Medicinal Opioids
- Methamphetamine
- Cocaine

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SEPTEMBER 2022

Accidental Overdoses by Day of Death

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

Gender
17% Female
83% Male

Race
0% Asian
32% Black
20% Latinx
0% Native American
42% White
5% Other/Unknown

Age
0% <15
17% 15-24
25-34
22% 45-54
12% >=65

Fixed Address
81% Yes (see residence)
15% 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)
24% Polk/Russian Hill (94109)
17% SOMA (94103)
29% Others

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NOVEMBER 2022

Gender
- 13% Female
- 87% Male

Race
- 0% Asian
- 19% Black
- 17% Latinx
- 0% Native American
- 58% White
- 6% Other/Unknown

Age
- 0% <15
- 23% 15-24
- 25% 25-34
- 17% 35-44
- 17% 45-54
- 12% >=65

Race
- 17% Tenderloin (94102)
- 17% SOMA (94103)
- 7% Western Addition (94115)
- 21% Polk/Russian Hill (94109)
- 38% Others

Accidental Overdoses by Day of Death

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