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

JAN-APR 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.

“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.

PLEASE NOTE THIS DATA IS PRELIMINARY INFORMATION AND SUSCEPTIBLE TO CHANGE
OFFICE OF THE CHIEF MEDICAL EXAMINER  CITY AND COUNTY OF SAN FRANCISCO

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

JANUARY 2022

Gender
Female (21%)  Male (79%)

Race
Asian (2%)  Black (29%)  Latinx (19%)  Native American (0%)  White (46%)  Other/Unknown (4%)

Age
<15 (0%)  15-24 (4%)  25-34 (29%)  35-44 (19%)  45-54 (35%)  55-64 (15%)  >=65 (21%)

Residence
Tenderloin (94102) (31%)  SOMA (94103) (13%)  Inner Mission (94110) (10%)  Polk/Russian Hill (94109) (10%)  Others (36%)

Location of Death
Tenderloin (94102) (21%)  SOMA (94103) (17%)  Polk/Russian Hill (94109) (19%)  Inner Mission (94110) (8%)  Others (35%)

Accidental Overdoses by Day of Death

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

0 10 20 30 40 50 60
0-Jan 31-Jan

Total Deaths  Fentanyl  Heroin  Medicinal Opioids  Methamphetamine  Cocaine

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Preliminary Accidental Drug Overdose Data Report
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FEBRUARY 2022

Accidental Overdoses by Day of Death

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MARCH 2022

Gender
- 24% Female
- 76% Male

Race
- 4% Asian
- 24% Black
- 11% Latinx
- 0% Native American
- 61% White
- 0% Other/Unknown

Age
- 0% <15
- 17% 15-24
- 24% 25-34
- 17% 35-44
- 0% 45-54
- 17% 55-64
- 2% 65

Fixed Address
- 74% Yes (see residence)
- 22% No
- 4% Unknown

Residence
- 29% Tenderloin (94102)
- 12% SOMA (94103)
- 6% Haight-Ashbury (94117)
- 15% Polk/Russian Hill (94109)
- 38% Others

Location of Death
- 26% Tenderloin (94102)
- 13% SOMA (94103)
- 15% Polk/Russian Hill (94109)
- 13% Inner Mission (94110)
- 33% Others

Accidental Overdoses by Day of Death

Acc. Overdoses Open 28.26%
Acc. Overdoses Closed 71.74%

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"Gender" refers to gender at time of death.

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Preliminary Accidental Drug Overdose Data Reports for January 2021 through December 2021
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Accidental Overdoses by Day of Death

Acc. Overdoses Open: 0.16%
Acc. Overdoses Closed: 99.84%

Gender:
- 17% Female
- 83% Male

Race:
- 17% Asian
- 28% Black
- 13% Latinx
- 1% Native American
- 48% White
- 7% Other/Unknown

Age:
- 0% <15
- 14% 15-24
- 15% 25-34
- 22% 35-44
- 22% 45-54
- 10% 55-64
- 10% >=65

Fixed Address:
- 71% Yes (see residence)
- 25% No
- 4% Unknown

Residence:
- 22% Tenderloin (94102)
- 17% SOMA (94103)
- 5% Inner Mission (94110)
- 13% Nob Hill (94109)
- 43% Others

Location of Death:
- 20% Tenderloin (94102)
- 19% SOMA (94103)
- 17% Nob Hill (94109)
- 10% Inner Mission (94110)
- 34% Others

“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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“Gender” refers to gender at time of death.

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OFFICE OF THE CHIEF MEDICAL EXAMINER  CITY AND COUNTY OF SAN FRANCISCO

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

JANUARY 2021

Accidental Overdoses by Day of Death

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Preliminary Accidental Drug Overdose Data Report
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FEBRUARY 2021

Gender
17% Female
83% Male

Race
1% Asian
30% Black
15% Latinx
0% Native American
46% White
7% Other/Unknown

Age
0% <15
6% 25-34
35-44 34%
18% 45-54
7% >=65

Fixed Address
68% Yes (see residence)
30% No
3% Unknown

Residence
19% Tenderloin (94102)
19% SOMA (94103)
6% Inner Mission (94110)
15% Nob Hill (94109)
42% Others

Location of Death
15% Tenderloin (94102)
21% SOMA (94103)
20% Nob Hill (94109)
10% Inner Mission (94110)
34% 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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MARCH 2021

Accidental Overdoses by Day of Death

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Preliminary Accidental Drug Overdose Data Report
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APRIL 2021

Accidental Overdoses by Day of Death

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Accidental Overdoses by Day of Death

Acc. Overdoses Open: 0.00%
Acc. Overdoses Closed: 100.00%
Accidental Overdoses by Day of Death:
- Total Deaths: 45
- Fentanyl: 36
- Heroin: 27
- Medicinal Opioids: 17
- Methamphetamine: 10
- Cocaine: 4

Accidental Overdoses by Day of Death:
- 1-May: 4
- 10-May: 10
- 20-May: 17
- 30-May: 45

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"Fixed Address" denotes address where decedent lived; "Location of Death" denotes the location where death was declared. For "Fixed Address" 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.

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"Residence" refers to the location where the decedent lived. "Location of Death" refers to the location where the death was declared.

"Age" refers to the age at time of death.

"Gender" refers to the 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

June 2021

Gender
- 20% Female
- 80% Male

Race
- 2% Asian
- 22% Black
- 14% Latinx
- 0% Native American
- 54% White
- 8% Other/Unknown

Age
- 0% <15
- 14% 15-24
- 22% 25-34
- 22% 35-44
- 16% 45-54
- 12% 55-64
- 12% >=65

Fixed Address
- 78% Yes (see residence)
- 12% No
- 10% Unknown

Residence
- 18% Tenderloin (94102)
- 21% SOMA (94103)
- 5% Haight-Ashbury (94117)
- 18% Nob Hill (94109)
- 38% Others

Location of Death
- 16% Tenderloin (94102)
- 22% SOMA (94103)
- 22% Nob Hill (94109)
- 12% Inner Mission (94110)
- 28% Others

Accidental Overdoses by Day of Death

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

Total Deaths
- 20%
- 41%

Fentanyl
- 11%
- 25%

Heroin
- 14%
- 22%

Medicinal Opioids
- 15%
- 18%

Methamphetamine
- 16%
- 22%

Cocaine
- 8%
- 54%

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Preliminary Accidental Drug Overdose Data Report  
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AUGUST 2021

Accidental Overdoses by Day of Death

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SEPTEMBER 2021

Accidental Overdoses by Day of Death

Accidental Overdoses Open: 0.00%
Accidental Overdoses Closed: 100.00%

Gender: 23% Female, 77% Male
Race: 13% Asian, 30% Black, 18% Latinx, 0% Native American, 36% White, 4% Other/Unknown
Age: 0% <15, 11% 15-24, 21% 25-34, 29% 35-44, 27% 45-54, 5% >=55

Fixed Address: 71% Yes (see residence), 29% No, 0% Unknown
Residence: 21% Tenderloin (94102), 14% SOMA (94103), 7% Hunters Point (94124), 10% Nob Hill (94109), 48% Others
Location of Death: 18% Tenderloin (94102), 11% Inner Mission (94110), 9% Nob Hill (94109), 21% SOMA (94103), 41% Others

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