

National Drug Early Warning System (NDEWS) Sentinel Community Site (SCS) Drug Use Patterns and Trends: SCS Data Tables

The *SCS Data Tables* are prepared by NDEWS Coordinating Center staff and include information on demographic and socioeconomic characteristics of the population, drug use, substance use disorders and treatment, drug poisoning deaths, and drug seizures for the Sentinel Community Site. The *SCS Data Tables* attempt to harmonize data available for each of the 12 sites by presenting standardized information from local treatment admissions and five national data sources:

- ◇ American Community Survey;
- ◇ National Survey on Drug Use and Health;
- ◇ Youth Risk Behavior Survey;
- ◇ SCE-provided local treatment admissions data;
- ◇ National Vital Statistics System mortality data queried from CDC WONDER; and
- ◇ National Forensic Laboratory Information System.

The *SCS Data Tables* for each of the 12 Sentinel Community Sites and detailed information about NDEWS can be found on the NDEWS website at www.ndews.org.

Table 1: Demographic and Socioeconomic Characteristics
San Francisco County, California
 2011–2015 ACS 5-Year Estimates

	Estimate	Margin of Error
Total Population (#)	840,763	**
Age		
18 years and over (%)	86.6%	**
21 years and over (%)	83.9%	+/-0.1
65 years and over (%)	14.2%	+/-0.1
Median Age (years)	38.5	+/-0.1
Race (%)		
White, Not Hisp.	41.2%	+/-0.1
Black/African American, Not Hisp.	5.3%	+/-0.1
Hispanic/Latino (of any race)	15.3%	**
American Indian/Alaska Native, Not Hisp.	0.2%	+/-0.1
Asian, Not Hisp.	33.5%	+/-0.1
Native Hawaiian/Pacific Islander, Not Hisp.	0.4%	+/-0.1
Some Other Race	0.5%	+/-0.1
Two or More Races	3.5%	+/-0.2
Sex (%)		
Male	50.9%	+/-0.1
Female	49.1%	+/-0.1
Educational Attainment (Among Population Aged 25+ Years) (%)		
High School Graduate or Higher	87.0%	+/-0.3
Bachelor's Degree or Higher	53.8%	+/-0.5
Unemployment (Among Civilian Labor Force Population Aged 16+ Years) (%)		
Unemployment Rate	6.8%	+/-0.3
Income (\$)		
Median Household Income (in 2015 inflation-adjusted dollars)	\$81,294	+/-1,099
Health Insurance Coverage (Among Civilian Noninstitutionalized Population) (%)		
No Health Insurance Coverage	8.5%	+/-0.3
Poverty (%)		
All People Whose Income in Past 12 Months Is Below Poverty Level	13.2%	+/-0.4

NOTES:

Margin of Error: Can be interpreted roughly as providing a 90% probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value.

**The estimate is controlled; a statistical test for sampling variability is not appropriate.

SOURCE: Adapted by the NDEWS Coordinating Center from data provided by the U.S. Census Bureau, 2011–2015 American Community Survey (ACS) 5-Year Estimates.

**Table 2a: Self-Reported Substance Use Behaviors
Among Persons 12+ Years in San Francisco[^], 2012–2014**
Estimated Percent, 95% Confidence Interval, and Estimated Number*
Annual Averages Based on Combined 2012 to 2014 NSDUH Data

Substance Use Behaviors	Substate Region: San Francisco	
	Estimated % (95% CI)*	Estimated #*
Used in Past Month		
Alcohol	60.64 (54.13 66.79)	452,449
Binge Alcohol**	26.07 (22.19 30.36)	194,517
Marijuana	15.46 (11.52 20.44)	115,364
Use of Illicit Drug Other Than Marijuana	5.40 (3.71 7.80)	40,268
Used in Past Year		
Cocaine	3.66 (2.33 5.69)	27,298
Nonmedical Use of Pain Relievers	4.76 (3.63 6.20)	35,496
Substance Use Disorders in Past Year***		
Illicit Drugs or Alcohol	10.53 (8.60 12.84)	78,602
Alcohol	8.83 (7.05 11.01)	65,899
Illicit Drugs	2.95 (2.14 4.06)	22,046

NOTES:

[^]**San Francisco:** NSDUH Substate Region 5R which comprises San Francisco County.

***Estimated %:** Substate estimates are based on a small area estimation methodology in which 2012–2014 substate level NSDUH data are combined with county and census block group/tract-level data from the state; **95% Confidence Interval (CI):** Provides a measure of the accuracy of the estimate. It defines the range within which the true value can be expected to fall 95 percent of the time; **Estimated #:** The estimated number of persons aged 12 or older who used the specified drug or are dependent/abuse a substance was calculated by multiplying the prevalence rate and the population estimate of persons 12+ years (746,157) from Table C1 of the NSDUH report. The population estimate is the simple average of the 2012, 2013, and 2014 population counts for persons aged 12 or older.

****Binge Alcohol:** Defined as drinking 5 or more drinks on the same occasion on at least 1 day in the past 30 days.

*****Substance Use Disorders in Past Year:** Persons are classified as having a substance use disorder in the past 12 months based on responses to questions that meet the criteria specified in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.

SOURCE: Adapted by the NDEWS Coordinating Center from data provided by the Substance Abuse and Mental Health Services Administration (SAMHSA), Substate Estimates of Substance Use and Mental Illness from the 2012–2014 National Surveys on Drug Use and Health. Available at: <http://www.samhsa.gov/data/population-data-nsduh/reports?tab=38>

Table 2b: Self-Reported Substance Use Behaviors Among Persons in San Francisco[^], by Age Group, 2012–2014
 Estimated Percent and 95% Confidence Interval (CI)*, Annual Averages Based on Combined 2012 to 2014 NSDUH Data

Substance Use Behaviors	Substate Region: San Francisco					
	12–17		18–25		26+	
	Estimated Percent (95% CI)*		Estimated Percent (95% CI)*		Estimated Percent (95% CI)*	
Used in Past Month						
Binge Alcohol**	—		—		24.82 (20.69 – 29.47)	
Marijuana	—		—		—	
Use of Illicit Drug Other Than Marijuana	—		9.35 (6.47 – 13.33)		4.98 (3.22 – 7.64)	
Used in Past Year						
Cocaine	—				2.84 (1.58 – 5.04)	
Nonmedical Use of Pain Relievers	—		9.49 (7.17 – 12.46)		4.15 (2.99 – 5.74)	
Substance Use Disorder in Past Year***						
Illicit Drugs or Alcohol	—		22.50 (17.90 – 27.88)		9.34 (7.34 – 11.81)	
Alcohol	—		18.28 (13.97 – 23.56)		7.97 (6.14 – 10.27)	
Illicit Drugs	—		9.50 (6.94 – 12.88)		2.12 (1.36 – 3.29)	

NOTES:

[^]**San Francisco:** NSDUH Substate Region 5R which comprises San Francisco County.

***Estimated %:** Substate estimates are based on a small area estimation methodology in which 2012–2014 substate level NSDUH data are combined with county and census block group/tract-level data from the state; **95% Confidence Interval (CI):** Provides a measure of the accuracy of the estimate. It defines the range within which the true value can be expected to fall 95 percent of the time.

****Binge Alcohol:** Defined as drinking 5 or more drinks on the same occasion on at least 1 day in the past 30 days.

*****Substance Use Disorders in Past Year:** Persons are classified as having a substance use disorder in the past 12 months based on responses to questions that meet the criteria specified in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.

SOURCE: Adapted by the NDEWS Coordinating Center from data provided by the Substance Abuse and Mental Health Services Administration (SAMHSA), Substate Estimates of Substance Use and Mental Illness from the 2012–2014 National Surveys on Drug Use and Health. Available at: <http://www.samhsa.gov/data/population-data-nsduh/reports?tab=38>

Table 3: Self-Reported Substance Use-Related Behaviors Among San Francisco ^ Public High-School Students, 2015
 Estimated Percent and 95% Confidence Interval (CI)
 2013 and 2015 YRBS*

Substance Use Behaviors	2015 vs 2013			2015 by Sex			2015 by Race			
	2015 Estimate (95% CI)	2013 Estimate (95% CI)	p value	Male Estimate (95% CI)	Female Estimate (95% CI)	p value	White Estimate (95% CI)	Black Estimate (95% CI)	Hispanic Estimate (95% CI)	Asian Estimate (95% CI)
Used in Past Month										
Alcohol	18.4 (15.5 - 21.8)	18.6 (16.3 - 21.1)	0.93	15.8 (12.6 - 19.6)	21.2 (17.8 - 25.1)	0.00	45.8 (35.6 - 56.2)	N/A	25.0 (19.9 - 30.9)	9.9 (7.7 - 12.8)
Binge Alcohol**	8.8 (7.2 - 10.8)	10.4 (8.8 - 12.3)	0.21	8.1 (6.2 - 10.5)	9.7 (7.6 - 12.3)	0.25	28.3 (19.4 - 39.3)	N/A	14.5 (10.3 - 20.1)	3.7 (2.3 - 5.8)
Marijuana	17.4 (13.9 - 21.5)	16.3 (13.6 - 19.3)	0.65	16.3 (12.6 - 20.8)	18.4 (14.4 - 23.3)	0.29	33.3 (22.5 - 46.2)	N/A	26.0 (21.1 - 31.5)	5.8 (3.5 - 9.4)
Ever Used in Lifetime										
Alcohol	43.5 (39.6 - 47.6)	46.0 (42.6 - 49.4)	0.36	40.7 (35.9 - 45.7)	46.3 (41.7 - 50.9)	0.04	66.8 (56.8 - 75.4)	N/A	56.1 (49.5 - 62.5)	31.9 (27.8 - 36.2)
Marijuana	28.7 (24.6 - 33.2)	28.2 (24.7 - 32.0)	0.87	26.9 (22.6 - 31.6)	30.7 (25.9 - 36.0)	0.07	51.8 (40.6 - 62.9)	N/A	46.8 (40.5 - 53.2)	10.6 (7.6 - 14.7)
Cocaine	5.3 (3.9 - 7.1)	6.5 (5.2 - 8.1)	0.24	5.1 (3.7 - 7.0)	4.8 (3.1 - 7.2)	0.78	12.5 (7.7 - 19.6)	7.2 (2.2 - 21.1)	8.8 (6.5 - 11.9)	1.9 (0.9 - 4.0)
Hallucinogenic Drugs	—	—	~	—	—	~	—	—	—	—
Synthetic Marijuana	—	—	~	—	—	~	—	—	—	—
Inhalants	5.1 (3.9 - 6.7)	5.9 (4.8 - 7.2)	0.40	4.7 (3.6 - 6.1)	5.1 (3.2 - 8.0)	0.73	9.0 (4.2 - 18.3)	5.5 (2.1 - 13.5)	8.7 (6.7 - 11.1)	2.7 (1.5 - 4.6)
Ecstasy also called "MDMA"	5.1 (3.9 - 6.7)	8.5 (6.7 - 10.6)	0.01	5.9 (4.2 - 8.1)	3.9 (2.6 - 5.8)	0.08	11.9 (7.3 - 19.0)	N/A	7.2 (5.1 - 10.0)	1.9 (1.1 - 3.3)
Heroin	2.4 (1.5 - 3.9)	3.0 (2.2 - 4.1)	0.40	2.1 (1.3 - 3.4)	1.9 (0.8 - 4.4)	0.74	5.4 (2.1 - 13.3)	4.5 (1.6 - 12.0)	3.9 (2.2 - 7.0)	0.8 (0.2 - 2.7)
Methamphetamine	3.8 (2.8 - 5.2)	4.0 (3.0 - 5.3)	0.80	4.4 (3.3 - 5.9)	2.5 (1.5 - 4.1)	0.01	7.1 (3.3 - 14.6)	3.0 (1.1 - 7.9)	6.9 (5.1 - 9.3)	1.8 (0.8 - 3.9)
Rx Drugs without a Doctor's Prescription	12.7 (10.3 - 15.6)	11.1 (9.3 - 13.3)	0.34	13.2 (10.4 - 16.7)	11.6 (9.2 - 14.5)	0.23	26.4 (19.2 - 35.2)	N/A	14.3 (10.6 - 19.0)	7.2 (5.1 - 10.2)
Injected Any Illegal Drug	—	—	~	—	—	~	—	—	—	—

NOTES:

^**San Francisco:** Weighted data were available for San Francisco in 2013 and 2015; weighted results mean that the overall response rate was at least 60%. The overall response rate is calculated by multiplying the school response rate times the student response rate. Weighted results are representative of all students in grades 9–12 attending public schools in each jurisdiction.

‘—’: Data not available; ~: p value not available; **N/A:** <100 respondents for the subgroup.

***Sample Frame for the 2013 and 2015 YRBS:** Consisted of public schools with students in at least one of grades 9-12. The sample size for 2013 was 1,953 with an overall response rate of 75%; the 2015 sample size was 2,181 with an 82% overall response rate.

****Binge Alcohol:** Defined as having had five or more drinks of alcohol in a row within a couple of hours on at least 1 day during the 30 days before the survey.

SOURCE: Adapted by the NDEWS Coordinating Center from data provided by the Centers for Disease Control and Prevention (CDC), 1991-2015 High School Youth Risk Behavior Survey Data. Available at <http://nccd.cdc.gov/youthonline/>. Accessed on [7/5/2016].

Table 4a: Trends in Admissions* to Programs Treating Substance Use Disorders, San Francisco, 2012-2016

Number of Admissions and Percentage of Admissions with Selected Substances Cited as Primary Substance of Abuse at Admission, by Year and Substance

	Calendar Year									
	2012		2013		2014		2015		2016	
	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)
Total Admissions (#)	11,434	100%	11,257	100%	10,830	100%	10,270	100%	9,958	100%
Primary Substance of Abuse (%)										
Alcohol	2,863	25.0%	2,670	23.7%	2,384	22.0%	2,293	22.3%	2,144	21.5%
Cocaine/Crack	1,785	15.6%	1,702	15.1%	1,214	11.2%	928	9.0%	757	7.6%
Heroin	3,436	30.1%	3,531	31.4%	4,145	38.3%	4,177	40.7%	4,183	42.0%
Prescription Opioids	456	4.0%	431	3.8%	501	4.6%	502	4.9%	482	4.8%
Methamphetamine	1,504	13.2%	1,639	14.6%	1,549	14.3%	1,488	14.5%	1,656	16.6%
Marijuana	631	5.5%	733	6.5%	627	5.8%	584	5.7%	463	4.6%
Benzodiazepines	20	0.2%	21	0.2%	20	0.2%	22	0.2%	23	0.2%
MDMA	26	0.2%	21	0.2%	19	0.2%	12	0.1%	5	<0.1%
Synthetic Stimulants	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Synthetic Cannabinoids	0	0.0%	2	<0.1%	1	<0.1%	1	<0.1%	0	0.0%
Other Drugs/Unknown	713	6.2%	507	4.5%	370	3.4%	263	2.6%	245	2.5%

NOTES:

***Admissions:** Each admission does not necessarily represent a unique individual because some individuals are admitted to treatment more than once in a given period.

unavail: Data not available.

Source: Data provided to the San Francisco SCE by the San Francisco Department of Public Health (SFDPH), Community Behavioral Health Services Division.

Table 4b: Demographic and Drug Use Characteristics of Primary Treatment Admissions* for Select Substances of Abuse, San Francisco, 2016
 Number of Admissions, by Primary Substance of Abuse and Percentage of Admissions with Selected Demographic and Drug Use Characteristics

	Primary Substance of Abuse																	
	Alcohol		Cocaine/Crack		Heroin		Prescription Opioids		Methamphetamine		Marijuana		Benzo-diazepines		Synthetic Stimulants		Synthetic Cannabinoids	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Number of Admissions (#)	2,144	100%	757	100%	4,183	100%	482	100%	1,656	100%	463	100%	23	100%	0	100%	0	100%
Sex (%)																		
Male	1,639	76.4%	497	65.7%	2,849	68.1%	303	62.9%	1,221	73.7%	300	64.8%	15	65.2%	n/a	n/a	n/a	n/a
Female	504	23.5%	259	34.2%	1,334	31.9%	179	37.1%	434	26.2%	163	35.2%	8	34.8%	n/a	n/a	n/a	n/a
Race/Ethnicity (%)																		
White, Non-Hisp.	821	38.3%	91	12.0%	2,037	48.7%	291	60.4%	634	38.3%	53	11.4%	9	39.1%	n/a	n/a	n/a	n/a
African-Am/Black, Non-Hisp	486	22.7%	542	71.6%	1,159	27.7%	48	10.0%	359	21.7%	132	28.5%	3	13.0%	n/a	n/a	n/a	n/a
Hispanic/Latino	568	26.5%	90	11.9%	547	13.1%	83	17.2%	404	24.4%	194	41.9%	6	26.1%	n/a	n/a	n/a	n/a
Asian	42	2.0%	13	1.7%	76	1.8%	13	2.7%	97	5.9%	16	3.5%	1	4.3%	n/a	n/a	n/a	n/a
Other	227	10.6%	21	2.8%	364	8.7%	47	9.8%	162	9.8%	68	14.7%	4	17.4%	n/a	n/a	n/a	n/a
Age Group (%)																		
Under 18	14	0.7%	0	0.0%	0	0.0%	0	0.0%	4	0.2%	191	41.3%	0	0.0%	n/a	n/a	n/a	n/a
18-25	72	3.4%	31	4.1%	210	5.0%	28	5.8%	152	9.2%	127	27.4%	4	17.4%	n/a	n/a	n/a	n/a
26-44	821	38.3%	171	22.6%	1,755	42.0%	276	57.3%	1,031	62.3%	88	19.0%	11	47.8%	n/a	n/a	n/a	n/a
45+	1,237	57.7%	555	73.3%	2,218	53.0%	178	36.9%	469	28.3%	57	12.3%	8	34.8%	n/a	n/a	n/a	n/a
Route of Administration (%)																		
Smoked	0	0.0%	662	87.5%	178	4.3%	24	5.0%	1,024	61.8%	448	96.8%	0	0.0%	n/a	n/a	n/a	n/a
Inhaled	0	0.0%	68	9.0%	715	17.1%	37	7.7%	132	8.0%	1	0.2%	0	0.0%	n/a	n/a	n/a	n/a
Injected	0	0.0%	8	1.1%	3,173	75.9%	50	10.4%	475	28.7%	1	0.2%	0	0.0%	n/a	n/a	n/a	n/a
Oral/Other/Unknown	2,144	100.0%	19	2.5%	117	2.8%	371	77.0%	25	1.5%	13	2.8%	23	100.0%	n/a	n/a	n/a	n/a
Secondary Substance (%)																		
None	1,644	76.7%	521	68.8%	1,662	39.7%	224	46.5%	1,146	69.2%	246	53.1%	10	43.5%	n/a	n/a	n/a	n/a
Alcohol	0	0.0%	98	12.9%	140	3.3%	24	5.0%	161	9.7%	137	29.6%	2	8.7%	n/a	n/a	n/a	n/a
Cocaine/Crack	180	8.4%	0	0.0%	1,099	26.3%	36	7.5%	43	2.6%	19	4.1%	3	13.0%	n/a	n/a	n/a	n/a
Heroin	30	1.4%	49	6.5%	0	0.0%	50	10.4%	77	4.6%	1	0.2%	1	4.3%	n/a	n/a	n/a	n/a
Prescription Opioids	10	0.5%	6	0.8%	219	5.2%	43	8.9%	12	0.7%	6	1.3%	1	4.3%	n/a	n/a	n/a	n/a
Methamphetamine	142	6.6%	25	3.3%	777	18.6%	42	8.7%	0	0.0%	35	7.6%	2	8.7%	n/a	n/a	n/a	n/a
Marijuana	115	5.4%	53	7.0%	215	5.1%	36	7.5%	163	0.0%	0	0.0%	4	17.4%	n/a	n/a	n/a	n/a
Benzodiazepines	3	0.1%	2	0.3%	62	1.5%	20	4.1%	5	<0.1%	8	1.7%	0	0.0%	n/a	n/a	n/a	n/a
Synthetic Stimulants	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a
Synthetic Cannabinoids	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	n/a	n/a	n/a	n/a

NOTES:

*Admissions: Each admission does not necessarily represent a unique individual because some individuals are admitted to treatment more than once in a given period.

unavail: Data not available; n/a: Not Applicable; Percentages may not sum to 100 due to either rounding, missing data, and/or because not all possible categories are presented in the table (and category frequencies may not add to drug total because not all possible categories are presented in the table).

SOURCE: Data provided to the San Francisco SCE by the San Francisco Department of Public Health, Community Behavioral Health Services Division.

Table 5: Drug Poisoning Deaths*, by Drug and Year, San Francisco ^, 2011–2015**
Number, Crude Rate, and Age-Adjusted Rate* (per 100,000 population)**

	2011			2012			2013			2014			2015		
	Number (#)	Crude Rate	Age-Adjusted Rate	Number (#)	Crude Rate	Age-Adjusted Rate	Number (#)	Crude Rate	Age-Adjusted Rate	Number (#)	Crude Rate	Age-Adjusted Rate	Number (#)	Crude Rate	Age-Adjusted Rate
Drug Poisoning Deaths	194	23.9	21.5	136	16.5	13.8	130	15.5	13.6	164	19.2	16.4	196	22.7	20.1
Opioids[‡]	108	13.3	12.0	58	7.0	6.0	75	9.0	7.7	89	10.4	8.6	95	11.0	9.7
Heroin	10	UNR	UNR	SUP	SUP	SUP	11	UNR	UNR	22	2.6	2.1	24	2.8	2.4
Natural Opioid Analgesics	65	8.0	7.1	34	4.1	3.5	46	5.5	4.8	52	6.1	5.0	38	4.4	4.2
Methadone	49	6.0	5.3	22	2.7	2.3	20	2.4	2.1	22	2.6	2.2	27	3.1	2.8
Synthetic Opioid Analgesics	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	16	UNR	UNR
Benzodiazepines	44	5.4	4.9	16	UNR	UNR	33	3.9	3.6	27	3.2	2.6	24	2.8	2.3
Benzodiazepines AND Any Opioids	31	3.8	3.4	12	UNR	UNR	28	3.3	3.0	18	UNR	UNR	16	UNR	UNR
Benzodiazepines AND Heroin	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP
Psychostimulants															
Cocaine	64	7.9	7.0	39	4.7	4.0	40	4.8	4.1	53	6.2	5.3	64	7.4	6.2
Psychostimulants with Abuse Potential	33	4.1	3.5	19	UNR	UNR	30	3.6	3.1	41	4.8	4.2	73	8.4	7.6
Cannabis (derivatives)	10	UNR	UNR	SUP	SUP	SUP	16	UNR	UNR	11	UNR	UNR	SUP	SUP	SUP
Percent with Drugs Specified[†]	95.9%			72.8%			97.7%			98.8%			99.0%		

NOTES:

***Drug Poisoning Deaths:** Drug poisoning deaths are defined as deaths with **underlying cause-of-death** codes from the World Health Organization's (WHO's) *International Classification of Diseases, Tenth Revision* (ICD-10) of X40-X44, X60-X64, X85, and Y10-Y14. See *Overview & Limitations* section for additional information on mortality data and definitions of the specific ICD-10 codes listed.

****Drug Poisoning Deaths, by Drug:** Among the deaths with drug poisoning identified as the underlying cause, the specific drugs are identified by ICD-10 **multiple cause-of-death (MCO) T-codes** (see below). Each death certificate may contain up to 20 causes of death indicated in the MCO field. Thus, the total count across drugs may exceed the actual number of dead persons in the selected population. Some deaths involve more than one drug; these deaths are included in the rates for each drug category.

^**San Francisco:** Comprised of San Francisco County.

*****Age-Adjusted Rate:** Age-adjusted rates are weighted averages of the age-specific death rates, where the weights represent a fixed population by age (2000 U.S. Population). Age adjustment is a technique for removing the effects of age from crude rates, so as to allow meaningful comparisons across populations with different underlying age structures. Age-adjusted rates should be viewed as relative indexes rather than as direct or actual measures of mortality risk. See <http://wonder.cdc.gov/wonder/help/mcd.html> for more information.

‡**Opioids:** Includes any of these MCO codes T40.0-T40.4, or T40.6

Heroin (T40.1); *Natural Opioid Analgesics* (T40.2) - Including morphine and codeine, and semi-synthetic opioid analgesics, including drugs such as oxycodone, hydrocodone, hydromorphone, and oxymorphone; *Methadone* (T40.3); *Synthetic Opioid Analgesics* (T40.4) - Other than methadone, including drugs such as tramadol and fentanyl; *Other and Unspecified Narcotics* (T40.6)

Benzodiazepines: (T42.4)

Benzodiazepines AND Any Opioids (T42.4 AND T40.0-T40.4, or T40.6)

Benzodiazepines AND Heroin (T42.4 AND T40.1)

Psychostimulants:

Cocaine (T40.5); *Psychostimulants with Abuse Potential* [excludes cocaine](T43.6)

Cannabis (derivatives): (T40.7)

†**Percent of Drug Poisoning Deaths with Drug(s) Specified:** Among drug poisoning deaths, deaths that mention the type of drug(s) involved are defined as those including at least one ICD-10 MCO in the range T36-T50.8. See *Overview & Limitations* section for more information about this statistic.

SUP=Suppressed: Counts and Rates are suppressed for subnational data representing 0–9 deaths. **UNR=Unreliable:** Rates are Unreliable when the death count <20.

SOURCE: Adapted by the NDEWS Coordinating Center from data taken from the Centers for Disease Control and Prevention, National Center for Health Statistics, Multiple cause of death 1999-2015, available on the CDC WONDER Online Database, released December 2016. Data compiled in the Multiple cause of death 1999-2015 were provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Retrieved between February 2017 - June 2017, from <http://wonder.cdc.gov/mcd-icd10.html>

Table 6a: Drug Reports* for Items Seized by Law Enforcement in San Francisco in 2016
DEA National Forensic Laboratory Information System (NFLIS)
 Number of Drug-Specific Reports and Percent of Total Analyzed Drug Reports

Drug Identified	Number (#)	Percent of Total Drug Reports* (#)
Total Drug Reports	2,579	100.0%
METHAMPHETAMINE	662	25.7%
COCAINE	630	24.4%
CANNABIS	416	16.1%
HEROIN	373	14.5%
NO CONTROLLED DRUG IDENTIFIED	97	3.8%
OXYCODONE	70	2.7%
ALPRAZOLAM	64	2.5%
3,4-METHYLENEDIOXYMETHAMPHETAMINE (MDMA)	38	1.5%
HYDROCODONE	31	1.2%
PSILOCYBIN/PSILOCYN	29	1.1%
FENTANYL	22	0.9%
LYSERGIC ACID DIETHYLAMIDE (LYSERGIDE)	17	0.7%
METHADONE	13	0.5%
MORPHINE	13	0.5%
CLONAZEPAM	12	0.5%
3,4-METHYLENEDIOXYAMPHETAMINE (MDA)	9	0.3%
LACTOSE	9	0.3%
CODEINE	8	0.3%
AMPHETAMINE	6	0.2%
DIAZEPAM	6	0.2%
CARISOPRODOL	5	0.2%
TRAMADOL	5	0.2%
ETIZOLAM	4	0.2%
PHENCYCLIDINE	4	0.2%
PHENYLIMIDOTHIAZOLE ISOMER UNDETERMINED	4	0.2%
3,4-METHYLENEDIOXYETHYLCATHINONE (ETHYLONE)	3	0.1%
BUPRENORPHINE	3	0.1%
DIMETHYLSULFONE	3	0.1%
HYDROMORPHONE	3	0.1%
KETAMINE	3	0.1%
LORAZEPAM	2	< 0.1%
TADALAFIL	2	< 0.1%
4-ANILINO-1-PHENETHYLPYPERIDINE	1	< 0.1%
6-MONOACETYLMORPHINE	1	< 0.1%
CAFFEINE	1	< 0.1%
CONTROLLED SUBSTANCE	1	< 0.1%
GAMMA HYDROXY BUTYL LACTONE	1	< 0.1%
LIDOCAINE	1	< 0.1%
NOSCAPINE	1	< 0.1%
OXYMORPHONE	1	< 0.1%
PHENACETIN	1	< 0.1%
PHTERMINE	1	< 0.1%
PROCAINE	1	< 0.1%
SILDENAFIL CITRATE (VIAGRA)	1	< 0.1%
ZOLPIDEM	1	< 0.1%

NOTES:

Important Note About Reporting Labs: The San Francisco Police Department (SFPD) laboratory has been closed since 2010; however, beginning in January 2012, the Alameda Sheriff Department laboratory began reporting their SFPD cases to NFLIS. All available data from the SFPD are included in the counts. Please note that previously published 2014 and 2015 San Francisco County NDEWS reports did not include SFPD cases analyzed by the Alameda Sheriff Department laboratory. The dramatic increases in this year's 2016 data, compared to 2014 and 2015, are a result of the inclusion of SFPD data analyzed by the Alameda laboratory.

***Drug Report:** Drug that is identified in law enforcement items, submitted to and analyzed by federal, state, or local forensic labs, and included in the NFLIS database. The time frame is January - December 2016.

The NFLIS database allows for the reporting of up to three drugs per item submitted for analysis. The data presented are a total count of first, second, and third listed reports for each selected drug item seized and analyzed.

Source: Adapted by the NDEWS Coordinating Center from data provided by the U.S. Drug Enforcement Administration (DEA), Diversion Control Division, Drug and Chemical Evaluation Section, Data Analysis Unit. Data were retrieved from the NFLIS Data Query System (DQS) on May 28, 2017.

**Table 6b: Drug Reports* for Items Seized by Law Enforcement in San Francisco in 2016
DEA National Forensic Laboratory Information System (NFLIS)**

Drug Reports* by Selected Drug Categories** of Interest, Number of Drug-Specific Reports, Percent of Analyzed Drug Category Reports, & Percent of Total Analyzed Drug Reports

Drug Identified, by Selected Drug Category**	Number (#)	Percent of Drug Category (%)	Percent of Total Reports (%)
Total Drug Reports*	2,579	100.0%	100.0%
Opioids Category	544	100.0%	21.1%
Heroin	373	68.6%	14.5%
Narcotic Analgesics	169	31.1%	6.6%
OXYCODONE	70	12.9%	2.7%
HYDROCODONE	31	5.7%	1.2%
FENTANYL	22	4.0%	0.9%
METHADONE	13	2.4%	0.5%
MORPHINE	13	2.4%	0.5%
CODEINE	8	1.5%	0.3%
TRAMADOL	5	0.9%	0.2%
BUPRENORPHINE	3	0.6%	0.1%
HYDROMORPHONE	3	0.6%	0.1%
OXYMORPHONE	1	0.2%	< 0.1%
Narcotics	2	0.4%	< 0.1%
6-MONOACETYLMORPHINE	1	0.2%	< 0.1%
NOSCAPINE	1	0.2%	< 0.1%
Synthetic Cathinones Category	3	100.0%	0.1%
Synthetic Cathinones	3	100.0%	0.1%
3,4-METHYLENEDIOXYETHYLCATHINONE (ETHYLONE)	3	100.0%	0.1%

NOTES:

Important Note About Reporting Labs: The San Francisco Police Department (SFPD) laboratory has been closed since 2010; however, beginning in January 2012, the Alameda Sheriff Department laboratory began reporting their SFPD cases to NFLIS. All available data from the SFPD are included in the counts. Please note that previously published 2014 and 2015 San Francisco County NDEWS reports did not include SFPD cases analyzed by the Alameda Sheriff Department laboratory. The dramatic increases in this year's 2016 data, compared to 2014 and 2015, are a result of the inclusion of SFPD data analyzed by the Alameda laboratory.

***Drug Report:** Drug that is identified in law enforcement items, submitted to and analyzed by federal, state, or local forensic labs, and included in the NFLIS database. The time frame is January - December 2016.

****Selected Drug Categories:** Opioids, Synthetic Cannabinoids, Synthetic Cathinones, 2C Phenethylamines, Piperazines, and Tryptamines are drug categories of current interest to the NDEWS Project because of the recent increase in their numbers, types, and availability.

The NFLIS database allows for the reporting of up to three drugs per item submitted for analysis. The data presented are a total count of first, second, and third listed reports for each selected drug item seized and analyzed.

Source: Adapted by the NDEWS Coordinating Center from data provided by the U.S. Drug Enforcement Administration (DEA), Diversion Control Division, Drug and Chemical Evaluation Section, Data Analysis Unit. Data were retrieved from the NFLIS Data Query System (DQS) on May 28, 2017.