

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
New York City, New York
 2011–2015 ACS 5-Year Estimates

	Estimate	Margin of Error
Total Population (#)	8,426,743	**
Age		
18 years and over (%)	78.7%	+/-0.1
21 years and over (%)	74.9%	+/-0.1
65 years and over (%)	12.7%	+/-0.1
Median Age (years)	35.8	+/-0.1
Race (%)		
White, Not Hisp.	32.5%	+/-0.1
Black/African American, Not Hisp.	22.4%	+/-0.1
Hispanic/Latino (of any race)	28.9%	**
American Indian/Alaska Native, Not Hisp.	0.2%	+/-0.1
Asian, Not Hisp.	13.4%	+/-0.1
Native Hawaiian/Pacific Islander, Not Hisp.	0.0%	+/-0.1
Some Other Race	0.8%	+/-0.1
Two or More Races	1.7%	+/-0.1
Sex (%)		
Male	47.6%	+/-0.1
Female	52.4%	+/-0.1
Educational Attainment (Among Population Aged 25+ Years) (%)		
High School Graduate or Higher	80.3%	+/-0.1
Bachelor's Degree or Higher	35.7%	+/-0.2
Unemployment (Among Civilian Labor Force Population Aged 16+ Years) (%)		
Unemployment Rate	9.5%	+/-0.1
Income (\$)		
Median Household Income (in 2015 inflation-adjusted dollars)	\$53,373	+/-269
Health Insurance Coverage (Among Civilian Noninstitutionalized Population) (%)		
No Health Insurance Coverage	12.4%	+/-0.1
Poverty (%)		
All People Whose Income in Past 12 Months Is Below Poverty Level	20.6%	+/-0.2

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 New York City[^], 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: New York City [^]	
	Estimated % (95% CI)*	Estimated #**
Used in Past Month		
Alcohol	53.64 (51.42 – 55.85)	3,795,497
Binge Alcohol**	24.51 (22.95 – 26.14)	1,734,005
Marijuana	8.43 (7.46 – 9.50)	596,204
Use of Illicit Drug Other Than Marijuana	3.51 (2.93 – 4.21)	248,435
Used in Past Year		
Cocaine	2.60 (2.08 – 3.25)	184,034
Nonmedical Use of Pain Relievers	3.83 (3.27 – 4.49)	271,141
Substance Use Disorders in Past Year***		
Illicit Drugs or Alcohol	8.95 (8.09 – 9.89)	633,484
Alcohol	7.12 (6.33 – 8.01)	503,960
Illicit Drugs	3.07 (2.62 – 3.58)	216,933

NOTES:

[^]**New York City:** Includes NSDUH Substate Region A. Region A comprises Bronx, Kings, New York, Queens, and Richmond counties.

***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 (7,075,349) 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 *New York City*[^], 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: <i>New York City</i> [^]					
	12–17		18–25		26+	
	Estimated Percent (95% CI)*		Estimated Percent (95% CI)*		Estimated Percent (95% CI)*	
Used in Past Month						
Binge Alcohol**	6.49	(5.52 – 7.62)	37.15	(34.54 – 39.84)	24.13	(22.28 – 26.09)
Marijuana	7.31	(6.21 – 8.59)	19.03	(16.99 – 21.26)	6.71	(5.64 – 7.96)
Use of Illicit Drug Other Than Marijuana	2.80	(2.19 – 3.57)	5.96	(4.93 – 7.20)	3.16	(2.50 – 3.99)
Used in Past Year						
Cocaine	0.62	(0.40 – 0.94)	5.32	(4.31 – 6.55)	2.33	(1.74 – 3.11)
Nonmedical Use of Pain Relievers	3.43	(2.74 – 4.28)	6.84	(5.79 – 8.06)	3.35	(2.72 – 4.13)
Substance Use Disorder in Past Year***						
Illicit Drugs or Alcohol	5.29	(4.41 – 6.35)	16.92	(15.05 – 18.98)	7.95	(6.97 – 9.04)
Alcohol	2.73	(2.21 – 3.38)	11.96	(10.46 – 13.64)	6.73	(5.80 – 7.80)
Illicit Drugs	3.5	(2.80 – 4.37)	7.28	(6.15 – 8.59)	2.3	(1.82 – 2.90)

NOTES:

[^]**New York City:** Includes NSDUH Substate Region A. Region A comprises Bronx, Kings, New York, Queens, and Richmond counties.

***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 New York City[^] 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	20.9 (18.5 - 23.4)	24.7 (23.1 - 26.3)	0.01	17.6 (15.1 - 20.5)	23.8 (21.2 - 26.7)	0.00	30.2 (24.2 - 37.1)	18.6 (14.9 - 23.1)	24.3 (21.4 - 27.5)	10.5 (7.3 - 14.9)
Binge Alcohol**	8.5 (7.3 - 9.9)	10.8 (9.8 - 11.8)	0.01	7.8 (6.6 - 9.3)	9.1 (7.6 - 10.8)	0.11	14.9 (10.6 - 20.7)	6.4 (4.4 - 9.1)	10.1 (8.5 - 12.0)	3.2 (2.2 - 4.7)
Marijuana	15.9 (13.9 - 18.0)	16.2 (14.5 - 18.0)	0.82	15.7 (13.7 - 18.0)	15.8 (13.3 - 18.7)	0.96	18.9 (14.7 - 24.0)	17.4 (13.7 - 21.9)	18.3 (15.2 - 22.0)	5.4 (4.2 - 6.8)
Ever Used in Lifetime										
Alcohol	—	—	~	—	—	~	—	—	—	—
Marijuana	—	—	~	—	—	~	—	—	—	—
Cocaine	4.4 (3.6 - 5.3)	4.7 (3.8 - 5.6)	0.62	5.7 (4.6 - 6.9)	2.7 (2.0 - 3.7)	0.00	5.6 (3.7 - 8.6)	2.5 (1.5 - 4.3)	5.7 (4.4 - 7.2)	1.9 (1.0 - 3.5)
Hallucinogenic Drugs	—	—	~	—	—	~	—	—	—	—
Synthetic Marijuana	5.4 (4.6 - 6.3)	—	~	6.5 (5.2 - 8.3)	3.9 (3.1 - 4.8)	0.01	4.9 (3.5 - 6.8)	4.3 (3.1 - 6.0)	7.0 (5.4 - 9.0)	2.5 (1.5 - 4.3)
Inhalants	—	—	~	—	—	~	—	—	—	—
Ecstasy also called "MDMA"	—	4.8 (4.1 - 5.5)	~	—	—	~	—	—	—	—
Heroin	2.5 (1.9 - 3.3)	2.8 (2.1 - 3.6)	0.64	3.6 (2.7 - 4.8)	1.1 (0.8 - 1.6)	0.00	2.0 (1.3 - 3.3)	1.6 (1.1 - 2.3)	3.2 (2.2 - 4.5)	1.3 (0.6 - 2.8)
Methamphetamine	—	3.4 (2.7 - 4.2)	~	—	—	~	—	—	—	—
Rx Drugs without a Doctor's Prescription	—	—	~	—	—	~	—	—	—	—
Injected Any Illegal Drug	2.2 (1.7 - 2.9)	2.5 (1.9 - 3.2)	0.60	3.0 (2.1 - 4.3)	1.3 (0.9 - 1.9)	0.01	3.2 (1.1 - 9.0)	1.8 (1.0 - 3.2)	2.2 (1.6 - 2.9)	1.5 (0.8 - 3.0)

NOTES:
[^] **New York City:** Weighted data were available for New York City 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.
***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 9,439 with an overall response rate of 71%; the 2015 sample size was 8,522 with a 70% 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 4a1: Trends in Non-Crisis Admissions* to Programs Treating Substance Use Disorders, New York City, 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 (#)	84,978	100%	83,577	100%	80,447	100%	80,334	100%	71,242	100%
Primary Substance of Abuse (%)										
Alcohol	25,780	30.3%	25,814	30.9%	25,762	32.0%	24,503	30.5%	23,213	32.6%
Cocaine/Crack	12,126	14.3%	11,225	13.4%	9,553	11.9%	8,596	10.7%	7,698	10.8%
Heroin	21,353	25.1%	21,833	26.1%	22,409	27.9%	26,217	32.6%	20,768	29.2%
Prescription Opioids**	2,839	3.3%	2,671	3.2%	2,310	2.9%	2,115	2.6%	1,871	2.6%
Methamphetamine	381	0.4%	422	0.5%	474	0.6%	471	0.6%	630	0.9%
Marijuana	19,891	23.4%	19,049	22.8%	17,082	21.2%	15,347	19.1%	14,085	19.8%
Benzodiazepines**	764	0.9%	702	0.8%	778	1.0%	793	1.0%	1,033	1.4%
MDMA	118	0.1%	74	<0.1%	76	<0.1%	52	<0.1%	70	<0.1%
Synthetic Stimulants**	11	<0.1%	19	<0.1%	36	<0.1%	35	<0.1%	43	<0.1%
Synthetic Cannabinoids	0	0.0%	0	0.0%	50	<0.1%	312	0.4%	142	0.2%
Other Drugs/Unknown	1,715	2.0%	1,768	2.1%	1,917	2.4%	1,893	2.4%	1,689	2.4%

NOTES:

***Non-Crisis Admissions:** Includes non-crisis admissions to outpatient, inpatient, residential, and methadone maintenance treatment programs licensed in the State. Each admission does not necessarily represent a unique individual because some individuals are admitted to treatment more than once in a given period.

****Substance Categories:** **Prescription opioids** includes non-prescription methadone, buprenorphine, other synthetic opiates, and OxyContin; **Benzodiazepines** includes benzodiazepines, alprazolam, and rohypnol. **Synthetic Stimulants** includes other stimulants and a newly created category, synthetic stimulants (created in 2014).

unavail: Data not available.

SOURCE: Data provided to the New York City NDEWS SCE by the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 24, 2017 from Local Governmental Unit (LGU) Inquiry Reports.

Table 4b1: Demographic and Drug Use Characteristics of Non-Crisis Treatment Admissions* for Select Substances of Abuse, New York City, 2016
 Number of Admissions, by Primary Substance of Abuse and Percentage of Admissions with Selected Demographic and Drug Use Characteristics

	Primary Substance																	
	Alcohol		Cocaine/Crack		Heroin		Prescription Opioids**		Methamphetamine		Marijuana		Benzo-diazepines**		Synthetic Stimulants**		Synthetic Cannabinoids	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Number of Admissions (#)	23,213	100%	7,698	100%	20,768	100%	1,871	100%	630	100%	14,085	100%	1,033	100%	43	100%	142	100%
Sex (%)																		
Male	17,595	75.8%	5,333	69.3%	15,984	77.0%	1,339	71.6%	594	94.3%	10,934	77.6%	727	70.4%	33	76.7%	125	88.0%
Female	5,618	24.2%	2,365	30.7%	4,784	23.0%	532	28.4%	36	5.7%	3,151	22.4%	306	29.6%	10	23.3%	17	12.0%
Race/Ethnicity*** (%)																		
Black	9,963	42.9%	4,381	56.9%	4,798	23.1%	200	10.7%	141	22.4%	8,243	58.5%	101	9.8%	10	23.3%	70	49.3%
White	6,239	26.9%	1,336	17.4%	7,643	36.8%	1,233	65.9%	310	49.2%	1,326	9.4%	584	56.5%	22	51.2%	23	16.2%
Other	7,011	30.2%	1,981	25.7%	8,327	40.1%	438	23.4%	179	28.4%	4,516	32.1%	348	33.7%	11	25.6%	49	34.5%
Age Group*** (%)																		
<26	1,533	6.6%	303	3.9%	1,758	8.5%	340	18.2%	52	8.3%	5,387	38.2%	380	36.8%	11	25.6%	36	25.4%
26-45	10,213	44.0%	3,118	40.5%	9,596	46.2%	1,133	60.6%	446	70.8%	7,203	51.1%	413	40.0%	24	55.8%	74	52.1%
46+	11,467	49.4%	4,277	55.6%	9,414	45.3%	398	21.3%	132	21.0%	1,495	10.6%	240	23.2%	8	18.6%	32	22.5%
Route of Administration (%)																		
Smoked	0	0.0%	4,465	58.0%	155	0.7%	43	2.3%	329	52.2%	13,636	96.8%	0	0.0%	16	37.2%	122	85.9%
Inhaled	28	0.1%	2,900	37.7%	11,483	55.3%	295	15.8%	80	12.7%	178	1.3%	10	1.0%	2	4.7%	10	7.0%
Injected	19	<0.1%	210	2.7%	8,934	43.0%	30	1.6%	187	29.7%	0	0.0%	3	0.3%	3	7.0%	5	3.5%
Oral/Other/Unknown	23,166	99.8%	123	1.6%	196	0.9%	1,503	80.3%	34	5.4%	271	1.9%	1,020	98.7%	22	51.2%	5	3.5%
Secondary Substance (%)																		
None	10,797	46.5%	1,972	25.6%	5,678	27.3%	505	27.0%	220	34.9%	7,368	52.3%	142	13.7%	19	44.2%	45	31.7%
Alcohol	3	<0.1%	2,645	34.4%	2,332	11.2%	204	10.9%	96	15.2%	4,195	29.8%	188	18.2%	7	16.3%	22	15.5%
Cocaine/Crack	5,313	22.9%	227	2.9%	7,266	35.0%	204	10.9%	73	11.6%	1,227	8.7%	116	11.2%	5	11.6%	19	13.4%
Heroin	1,295	5.6%	820	10.7%	2	<0.1%	214	11.4%	12	1.9%	220	1.6%	163	15.8%	0	0.0%	2	1.4%
Prescription Opioids**	267	1.2%	94	1.2%	1,223	5.9%	77	4.1%	6	1.0%	203	1.4%	121	11.7%	0	0.0%	1	0.7%
Methamphetamine	48	0.2%	30	0.4%	38	0.2%	4	0.2%	0	0.0%	38	0.3%	4	0.4%	0	0.0%	0	0.0%
Marijuana	4,576	19.7%	1,643	21.3%	2,402	11.6%	322	17.2%	101	16.0%	1	<0.1%	223	21.6%	5	11.6%	52	36.6%
Benzodiazepines**	464	2.0%	110	1.4%	1,550	7.5%	277	14.8%	11	1.7%	287	2.0%	27	2.6%	2	4.7%	1	0.7%
Synthetic Stimulants**	10	<0.1%	5	<0.1%	8	<0.1%	4	0.2%	2	0.3%	20	0.1%	3	0.3%	0	0.0%	0	0.0%
Synthetic Cannabinoids	52	0.2%	21	0.3%	22	0.1%	2	0.1%	2	0.3%	113	0.8%	0	0.0%	0	0.0%	0	0.0%

NOTES:
 ***Non-Crisis Admissions:** Includes non-crisis admissions to outpatient, inpatient, residential, and methadone maintenance treatment programs licensed in the State. Each admission does not necessarily represent a unique individual because some individuals are admitted to treatment more than once in a given period.
 ****Substance Categories:** **Prescription opioids** includes non-prescription methadone, buprenorphine, other synthetic opiates, and OxyContin; **Benzodiazepines** includes benzodiazepines, alprazolam, and rohypnol. **Synthetic Stimulants** includes other stimulants and a newly created category, synthetic stimulants (created in 2014).
 *****Race/Ethnicity and Age:** Categories for New York City are not the same categories presented for other NDEWS sites.
unavail: Data not available; **Percentages** may not sum to 100 due to either rounding, missing data, and/or because not all possible categories are presented in the table.

SOURCE: Data provided to the New York City NDEWS SCE by the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 24, 2017 from Local Governmental Unit (LGU) Inquiry Reports.

Table 4a2: Trends in Crisis (Detox) Admissions* to Programs Treating Substance Use Disorders, New York City, 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 (#)	54,721	100%	47,107	100%	46,483	100%	45,018	100%	42,109	100%
Primary Substance of Abuse (%)										
Alcohol	33,561	61.3%	27,637	58.7%	26,733	57.5%	25,205	56.0%	22,689	53.9%
Cocaine/Crack	4,020	7.3%	2,955	6.3%	2,230	4.8%	2,038	4.5%	2,024	4.8%
Heroin	12,971	23.7%	12,925	27.4%	13,825	29.7%	14,439	32.1%	14,425	34.3%
Prescription Opioids**	1,570	2.9%	1,231	2.6%	1,086	2.3%	939	2.1%	846	2.0%
Methamphetamine	15	<0.1%	18	<0.1%	21	<0.1%	23	<0.1%	28	<0.1%
Marijuana	1,009	1.8%	693	1.5%	615	1.3%	538	1.2%	452	1.1%
Benzodiazepines**	1,402	2.6%	1,272	2.7%	1,448	3.1%	1,234	2.7%	1,137	2.7%
MDMA	6	<0.1%	0	0.0%	2	<0.1%	4	<0.1%	4	<0.1%
Synthetic Stimulants**	1	<0.1%	5	<0.1%	2	<0.1%	7	<0.1%	2	<0.1%
Synthetic Cannabinoids	0	0.0%	0	0.0%	30	<0.1%	114	0.3%	50	0.1%
Other Drugs/Unknown	166	0.3%	371	0.8%	491	1.1%	477	1.1%	452	1.1%

NOTES:

***Crisis Admissions:** Includes detox admissions to all licensed treatment programs in the State. Each admission does not necessarily represent a unique individual because some individuals are admitted to treatment more than once in a given period.

****Substance Categories:** **Prescription opioids** includes non-prescription methadone, buprenorphine, other synthetic opiates, and OxyContin; **Benzodiazepines** includes benzodiazepines, alprazolam, and rohypnol. **Synthetic Stimulants** includes other stimulants and a newly created category, synthetic stimulants (created in 2014).

unavail: Data not available.

SOURCE: Data provided to the New York City NDEWS SCE by the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 24, 2017 from Local Governmental Unit (LGU) Inquiry Reports.

Table 4b2: Demographic and Drug Use Characteristics of Crisis (Detox) Treatment Admissions* for Select Substances of Abuse, New York City, 2016
 Number of Admissions, by Primary Substance of Abuse and Percentage of Admissions with Selected Demographic and Drug Use Characteristics

	Primary Substance																	
	Alcohol		Cocaine/Crack		Heroin		Prescription Opioids**		Methamphetamine		Marijuana		Benzo-diazepines**		Synthetic Stimulants**		Synthetic Cannabinoids	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Number of Admissions (#)	22,689	100%	2,024	100%	14,425	100%	846	100%	28	100%	452	100%	1,137	100%	2	100%	50	100%
Sex (%)																		
Male	19,153	84.4%	1,585	78.3%	11,988	83.1%	595	70.3%	26	92.9%	386	85.4%	842	74.1%	1	50.0%	44	88.0%
Female	3,536	15.6%	439	21.7%	2,437	16.9%	251	29.7%	2	7.1%	66	14.6%	295	25.9%	1	50.0%	6	12.0%
Race/Ethnicity*** (%)																		
Black	11,081	48.8%	1,370	67.7%	3,929	27.2%	96	11.3%	10	35.7%	232	51.3%	141	12.4%	1	50.0%	27	54.0%
White	5,187	22.9%	239	11.8%	4,676	32.4%	499	59.0%	8	28.6%	71	15.7%	631	55.5%	1	50.0%	9	18.0%
Other	6,421	28.3%	415	20.5%	5,820	40.3%	251	29.7%	10	35.7%	149	33.0%	365	32.1%	0	0.0%	14	28.0%
Age Group*** (%)																		
<26	464	2.0%	44	2.2%	1,259	8.7%	149	17.6%	2	7.1%	73	16.2%	175	15.4%	0	0.0%	11	22.0%
26-45	7,913	34.9%	718	35.5%	7,282	50.5%	474	56.0%	21	75.0%	221	48.9%	610	53.6%	2	100.0%	26	52.0%
46+	14,312	63.1%	1,262	62.4%	5,884	40.8%	223	26.4%	5	17.9%	158	35.0%	352	31.0%	0	0.0%	13	26.0%
Route of Administration (%)																		
Smoked	0	0.0%	1,419	70.1%	61	0.4%	17	2.0%	10	35.7%	450	99.6%	0	0.0%	1	50.0%	41	82.0%
Inhaled	35	0.2%	478	23.6%	7,489	51.9%	74	8.7%	3	10.7%	1	0.2%	5	0.4%	0	0.0%	4	8.0%
Injected	70	0.3%	95	4.7%	6,786	47.0%	10	1.2%	7	25.0%	0	0.0%	4	0.4%	1	50.0%	4	8.0%
Oral/Other/Unknown	22,584	99.5%	32	1.6%	89	0.6%	745	88.1%	8	28.6%	1	0.2%	1,128	99.2%	0	0.0%	1	2.0%
Secondary Substance (%)																		
None	8,699	38.3%	182	9.0%	3,132	21.7%	242	28.6%	5	17.9%	58	12.8%	213	18.7%	0	0.0%	8	16.0%
Alcohol	4	<0.1%	1,098	54.2%	3,515	24.4%	96	11.3%	6	21.4%	177	39.2%	260	22.9%	0	0.0%	11	22.0%
Cocaine/Crack	6,917	30.5%	68	3.4%	3,838	26.6%	55	6.5%	3	10.7%	103	22.8%	126	11.1%	2	100.0%	11	22.0%
Heroin	3,227	14.2%	298	14.7%	5	<0.1%	87	10.3%	0	0.0%	50	11.1%	300	26.4%	0	0.0%	4	8.0%
Prescription Opioids**	266	1.2%	16	0.8%	600	4.2%	54	6.4%	0	0.0%	10	2.2%	91	8.0%	0	0.0%	1	2.0%
Methamphetamine	35	0.2%	1	<0.1%	13	<0.1%	2	0.2%	0	0.0%	2	0.4%	2	0.2%	0	0.0%	0	0.0%
Marijuana	2,312	10.2%	276	13.6%	957	6.6%	74	8.7%	6	21.4%	0	0.0%	75	6.6%	0	0.0%	9	18.0%
Benzo-diazepines**	932	4.1%	55	2.7%	2,258	15.7%	219	25.9%	6	21.4%	28	6.2%	47	4.1%	0	0.0%	3	6.0%
Synthetic Stimulants**	6	<0.1%	0	0.0%	2	<0.1%	3	0.4%	0	0.0%	1	0.2%	4	0.4%	0	0.0%	1	2.0%
Synthetic Cannabinoids	83	0.4%	11	0.5%	17	0.1%	0	0.0%	0	0.0%	9	2.0%	2	0.2%	0	0.0%	0	0.0%

NOTES:

***Crisis Admissions:** Includes detox admissions to all licensed treatment programs in the State. Each admission does not necessarily represent a unique individual because some individuals are admitted to treatment more than once in a given period.

****Substance Categories:** Prescription opioids includes non-prescription methadone, buprenorphine, other synthetic opiates, and OxyContin; Benzodiazepines includes benzodiazepines, alprazolam, and rohypnol. Synthetic Stimulants includes other stimulants and a newly created category, synthetic stimulants (created in 2014).

*****Race/Ethnicity and Age:** Categories for New York City are not the same categories presented for other NDEWS sites.

unavail: Data not available; Percentages may not sum to 100 due to either rounding, missing data, and/or because not all possible categories are presented in the table.

SOURCE: Data provided to the New York City NDEWS SCE by the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 24, 2017 from Local Governmental Unit (LGU) Inquiry Reports.

Table 5: Drug Poisoning Deaths*, by Drug and Year, New York City ^, 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	674	8.2	7.7	778	9.3	8.9	785	9.3	8.9	765	9.0	8.5	887	10.4	9.9
Opioids[‡]	453	5.5	5.2	560	6.7	6.4	541	6.4	6.1	555	6.5	6.2	665	7.8	7.4
Heroin	122	1.5	1.4	221	2.7	2.5	223	2.7	2.5	274	3.2	3.1	363	4.2	4.1
Natural Opioid Analgesics	175	2.1	2.0	191	2.3	2.2	207	2.5	2.3	188	2.2	2.1	215	2.5	2.4
Methadone	128	1.6	1.5	175	2.1	2.0	134	1.6	1.5	109	1.3	1.2	120	1.4	1.3
Synthetic Opioid Analgesics	39	0.5	0.4	34	0.4	0.4	37	0.4	0.4	43	0.5	0.5	128	1.5	1.4
Benzodiazepines	184	2.2	2.1	231	2.8	2.7	218	2.6	2.5	244	2.9	2.7	265	3.1	2.9
Benzodiazepines AND Any Opioids	152	1.8	1.8	206	2.5	2.4	187	2.2	2.2	216	2.5	2.4	234	2.7	2.6
Benzodiazepines AND Heroin	38	0.5	0.5	56	0.7	0.6	53	0.6	0.6	92	1.1	1.0	102	1.2	1.1
Psychostimulants															
Cocaine	255	3.1	2.9	267	3.2	3.1	259	3.1	3.0	228	2.7	2.6	268	3.1	2.9
Psychostimulants with Abuse Potential	17	UNR	UNR	22	0.3	0.3	17	UNR	UNR	32	0.4	0.4	39	0.5	0.5
Cannabis (derivatives)	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP
Percent with Drugs Specified[†]	98.4%			97.6%			97.3%			98.2%			97.9%		

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.

^**New York City:** Comprised of Bronx, Kings, New York, Queens, and Richmond Counties.

*****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 New York City^ 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	44,769	100.0%
COCAINE	13,707	30.6%
CANNABIS	13,123	29.3%
HEROIN	7,276	16.3%
ALPRAZOLAM	1,921	4.3%
OXYCODONE	1,738	3.9%
FENTANYL	1,699	3.8%
METHAMPHETAMINE	729	1.6%
BUPRENORPHINE	673	1.5%
PHENCYCLIDINE	535	1.2%
CLONAZEPAM	465	1.0%
KETAMINE	355	0.8%
METHADONE	298	0.7%
AMPHETAMINE	221	0.5%
BENZPHETAMINE	142	0.3%
CODEINE	136	0.3%
PHENYLIMIDOTHIAZOLE ISOMER UNDETERMINED	132	0.3%
CAFFEINE	122	0.3%
HYDROCODONE	120	0.3%
3,4-METHYLENEDIOXYMETHAMPHETAMINE (MDMA)	111	0.2%
ZOLPIDEM	105	0.2%
MORPHINE	104	0.2%
CATHINE/CATHINONE	81	0.2%
MONOACETYLMORPHINE	80	0.2%
ANABOLIC STEROIDS	69	0.2%
PSILOCYBINE	61	0.1%
DIAZEPAM	57	0.1%
PHENACETIN	52	0.1%
PSILOCIN	50	0.1%
LYSERGIC ACID DIETHYLAMIDE (LYSERGIDE)	47	0.1%
NO CONTROLLED DRUG IDENTIFIED	47	0.1%
OXYMORPHONE	33	< 0.1%
LORAZEPAM	31	< 0.1%
QUININE	29	< 0.1%
METHYLPHENIDATE	27	< 0.1%
LIDOCAINE	26	< 0.1%
3,4-METHYLENEDIOXYAMPHETAMINE (MDA)	24	< 0.1%
HYDROMORPHONE	24	< 0.1%
PROCAINE	19	< 0.1%
ACETAMINOPHEN	18	< 0.1%
GAMMA HYDROXY BUTYL LACTONE	18	< 0.1%
MODAFINIL	18	< 0.1%
DILTIAZEM	15	< 0.1%
MDMB-FUBINACA	14	< 0.1%
PEYOTE	13	< 0.1%
AB-CHMINACA (N-[(1S)-1-(AMINOCARBONYL)-2-METHYLPROPYL]-1-(CYCLOHEXYLMETHYL)-1H-INDAZOLE-3-CARBOXAMIDE)	12	< 0.1%
AB-PINACA	12	< 0.1%
HYDROXYZINE	12	< 0.1%
FURANYL FENTANYL	11	< 0.1%
MANNITOL	10	< 0.1%
DIPYRONE	9	< 0.1%
GLUTETHIMIDE	9	< 0.1%
METHAQUALONE	9	< 0.1%
5-METHOXY-3,4-METHYLENEDIOXYAMPHETAMINE (MMDA)	8	< 0.1%
NOSCAPINE	7	< 0.1%
METHANDRIOL	6	< 0.1%
N-BENZYLPIPERAZINE (BZP)	6	< 0.1%
PHENTERMINE	6	< 0.1%
6-MONOACETYLMORPHINE	5	< 0.1%
ACETYLFENTANYL	5	< 0.1%

**Table 6a (cont'd): Drug Reports* for Items Seized by Law Enforcement in New York City^ in 2016
DEA National Forensic Laboratory Information System (NFLIS)**

Drug Identified	Number (#)	Percent of Total Drug Reports* (#)
CHLORDIAZEPOXIDE	5	< 0.1%
FUB-AMB	5	< 0.1%
ADB-FUBINACA (N-(1-AMINO-3,3-DIMETHYL-1-OXOBUTAN-2-YL)-1-(4-FLUOROBENZYL)-1H-INDAZOLE-3-CARBOXAMIDE)	4	< 0.1%
BUTALBITAL	4	< 0.1%
DIHYDROMORPHINE	4	< 0.1%
DIMETHYLTRYPTAMINE (DMT)	4	< 0.1%
N-ETHYLPENTYLONE	3	< 0.1%
PHENDIMETRAZINE	3	< 0.1%
TRAMADOL	3	< 0.1%
3,4-METHYLENEDIOXYETHYLCATHINONE (ETHYLONE)	2	< 0.1%
AMINOPYRINE	2	< 0.1%
BARBITURATES, OTHER	2	< 0.1%
DIBUTYLONE (BETA-KETO-N,N-DIMETHYL-1,3-BENZODIOXOLYLBUTANAMINE; BK-DMBDB)	2	< 0.1%
DIMETHYLSULFONE	2	< 0.1%
MEPROBAMATE	2	< 0.1%
METHORPHAN	2	< 0.1%
PENTYLONE (B-KETO-METHYLBENZODIOXOLYLPENTANAMINE)	2	< 0.1%
TEMAZEPAM	2	< 0.1%
U-47700	2	< 0.1%
ZALEPLON	2	< 0.1%
1,4-BUTANEDIOL	1	< 0.1%
4-ANILINO-1-PHENETHYLPIPERIDINE	1	< 0.1%
4-CHLORO-ALPHA-PYRROLIDINOVALEROPHENONE (4-CHLORO-ALPHA-PVP)	1	< 0.1%
4-CHLORO-N-ETHYLCATHINONE	1	< 0.1%
5-FLUORO-ADB	1	< 0.1%
BREPHEDRONE (4-BROMOMETHCATHINONE) (4-BMC)	1	< 0.1%
DEPRESSANTS	1	< 0.1%
DIPHENHYDRAMINE	1	< 0.1%
ETIZOLAM	1	< 0.1%
GUAIFENESIN	1	< 0.1%
LACTOSE	1	< 0.1%
MITRAGYNE	1	< 0.1%
NALOXONE	1	< 0.1%
NARCOTIC DRUG MIX. SCHEDULE III E 1	1	< 0.1%
PARAPHENALIA	1	< 0.1%
P-FLUOROBUTYRYL FENTANYL (P-FBF)	1	< 0.1%
P-FLUOROISOBUTYRYL FENTANYL	1	< 0.1%
SDB-005	1	< 0.1%
TESTOSTERONE	1	< 0.1%
TOCOPHEROL	1	< 0.1%

NOTES:

^**New York City:** Includes data from 5 boroughs in the New York City, NY MSA, including New York City Police Department 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 New York City^ 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*	44,769	100.0%	100.0%
Opioids Category	12,225	100.0%	27.3%
Heroin	7,276	59.5%	16.3%
Narcotic Analgesics	4,853	39.7%	10.8%
OXYCODONE	1,738	14.2%	3.9%
FENTANYL	1,699	13.9%	3.8%
BUPRENORPHINE	673	5.5%	1.5%
METHADONE	298	2.4%	0.7%
CODEINE	136	1.1%	0.3%
HYDROCODONE	120	1.0%	0.3%
MORPHINE	104	0.9%	0.2%
OXYMORPHONE	33	0.3%	< 0.1%
HYDROMORPHONE	24	0.2%	< 0.1%
FURANYL FENTANYL	11	< 0.1%	< 0.1%
ACETYLFENTANYL	5	< 0.1%	< 0.1%
DIHYDROMORPHINE	4	< 0.1%	< 0.1%
TRAMADOL	3	< 0.1%	< 0.1%
U-47700	2	< 0.1%	< 0.1%
MITRAGYNINE	1	< 0.1%	< 0.1%
P-FLUOROBUTYRYL FENTANYL (P-FBF)	1	< 0.1%	< 0.1%
P-FLUOROISOBUTYRYL FENTANYL	1	< 0.1%	< 0.1%
Narcotics	96	0.8%	0.2%
MONOACETYLMORPHINE	80	0.7%	0.2%
NOSCAPINE	7	< 0.1%	< 0.1%
6-MONOACETYLMORPHINE	5	< 0.1%	< 0.1%
METHORPHAN	2	< 0.1%	< 0.1%
NALOXONE	1	< 0.1%	< 0.1%
NARCOTIC DRUG MIX. SCHEDULE III E 1	1	< 0.1%	< 0.1%
Synthetic Cannabinoids Category	49	100.0%	0.1%
MDMB-FUBINACA	14	28.6%	< 0.1%
AB-CHMINACA (N-[(1S)-1-(AMINOCARBONYL)-2-METHYLPROPYL]-1-(CYCLOHEXYLMETHYL)-1H-INDAZOLE-3-CARBOXAMIDE)	12	24.5%	< 0.1%
AB-PINACA	12	24.5%	< 0.1%
FUB-AMB	5	10.2%	< 0.1%
ADB-FUBINACA (N-(1-AMINO-3,3-DIMETHYL-1-OXOBUTAN-2-YL)-1-(4-FLUOROBENZYL)-1H-INDAZOLE-3-CARBOXAMIDE)	4	8.2%	< 0.1%
5-FLUORO-ADB	1	2.0%	< 0.1%
SDB-005	1	2.0%	< 0.1%
Synthetic Cathinones Category	12	100.0%	< 0.1%
Synthetic Cathinones	12	100.0%	< 0.1%
N-ETHYLPENTYLONE	3	25.0%	< 0.1%
3,4-METHYLENEDIOXYETHYL CATHINONE (ETHYLONE)	2	16.7%	< 0.1%
DIBUTYLONE (BETA-KETO-N,N-DIMETHYL-1,3-BENZODIOXOLYL BUTANAMINE; BK-DMBDB)	2	16.7%	< 0.1%
PENTYLONE (B-KETO-METHYLBENZODIOXYLPENTANAMINE)	2	16.7%	< 0.1%
4-CHLORO-ALPHA-PYRROLIDINOVALEROPHENONE (4-CHLORO-ALPHA-PVP)	1	8.3%	< 0.1%
4-CHLORO-N-ETHYL CATHINONE	1	8.3%	< 0.1%
BREPHEDRONE (4-BROMOMETHCATHINONE) (4-BMC)	1	8.3%	< 0.1%
Piperazines Category	6	100.0%	< 0.1%
Piperazines (Stimulant)	6	100.0%	< 0.1%
N-BENZYLPIPERAZINE (BZP)	6	100.0%	< 0.1%
Tryptamines Category	4	100.0%	< 0.1%
DIMETHYLTRYPTAMINE (DMT)	4	100.0%	< 0.1%

**Table 6b (cont'd): Drug Reports* for Items Seized by Law Enforcement in New York City^ in 2016
DEA National Forensic Laboratory Information System (NFLIS)**

NOTES:

^New York City: Includes data from 5 boroughs in the New York City, NY MSA, including New York City Police Department 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.