

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
 2010–2014 ACS 5-Year Estimates

	Estimate	Margin of Error
Total Population (#)	8,354,889	**
Age		
18 years and over (%)	78.6%	+/-0.1
21 years and over (%)	74.7%	+/-0.1
65 years and over (%)	12.5%	+/-0.1
Median Age	35.7	
Race (%)		
White, Not Hisp.	32.7%	+/-0.1
Black/African American, Not Hisp.	22.6%	+/-0.1
Hispanic/Latino (of any race)	28.8%	**
American Indian/Alaska Native	0.2%	+/-0.1
Asian	13.2%	+/-0.1
Native Hawaiian/Pacific Islander	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	80.1%	+/-0.1
Bachelor's Degree or Higher	35.0%	+/-0.2
Unemployment (Among Civilian Labor Force Population Aged 16+ Years) (%)		
Percent Unemployed	10.3%	+/-0.1
Income (\$)		
Median Household Income (in 2014 inflation-adjusted dollars)	\$52,737	+/-254
Health Insurance Coverage (Among Civilian Noninstitutionalized Population) (%)		
No Health Insurance Coverage	13.5%	+/-0.1
Poverty (%)		
All People Whose Income in Past Year 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, 2010–2014 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 Residents, 2011-2015
 Number of Admissions and Percentage of Admissions with Selected Substances Cited as Primary Substance of Abuse at Admission, by Year and Substance

	Calendar Year									
	2011		2012		2013		2014		2015	
	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)
Total Admissions (#)	89,173	100%	84,978	100%	83,577	100%	80,447	100%	80,334	100%
Primary Substance of Abuse (%)										
Alcohol	26,823	30.1%	25,780	30.3%	25,814	30.9%	25,762	32.0%	24,503	30.5%
Cocaine/Crack	13,872	15.6%	12,126	14.3%	11,225	13.4%	9,553	11.9%	8,596	10.7%
Heroin	21,138	23.7%	21,353	25.1%	21,833	26.1%	22,409	27.9%	26,217	32.6%
Prescription Opioids**	2,638	3.0%	2,839	3.3%	2,671	3.2%	2,310	2.9%	2,115	2.6%
Methamphetamine	323	0.4%	381	0.4%	422	0.5%	474	0.6%	471	0.6%
Marijuana	21,953	24.6%	19,891	23.4%	19,049	22.8%	17,082	21.2%	15,347	19.1%
Benzodiazepines**	751	0.8%	764	0.9%	702	0.8%	778	1.0%	793	1.0%
MDMA	95	0.1%	118	0.1%	74	0.1%	76	0.1%	52	0.1%
Synthetic Stimulants**	19	<0.1%	11	<0.1%	19	<0.1%	36	<0.1%	35	<0.1%
Synthetic Cannabinoids	0	0.0%	0	0.0%	0	0.0%	50	0.1%	312	0.4%
Other Drugs/Unknown	1,561	1.8%	1,715	2.0%	1,768	2.1%	1,917	2.4%	1,893	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 2016 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 Residents, 2015
 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 (#)	24,503	100%	8,596	100%	26,217	100%	2,115	100%	471	100%	15,347	100%	793	100%	35	100%	312	100%
Sex (%)																		
Male	18,878	77.0%	6,014	70.0%	19,975	76.2%	1,449	68.5%	449	95.3%	11,968	78.0%	559	70.5%	27	77.1%	265	84.9%
Female	5,625	23.0%	2,582	30.0%	6,242	23.8%	666	31.5%	22	4.7%	3,379	22.0%	234	29.5%	8	22.9%	47	15.1%
Race/Ethnicity (%)																		
White, Non-Hisp	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
African-Am/Black, Non-Hisp	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Hispanic/Latino	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Asian	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Other	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Age Group (%)																		
Under 18	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
18-25	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
26-44	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
45+	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Route of Administration (%)																		
Smoked	0	0.0%	5,131	59.7%	160	0.6%	60	2.8%	241	51.2%	14,899	97.1%	0	0.0%	11	31.4%	288	92.3%
Inhaled	27	0.1%	3,153	36.7%	14,945	57.0%	390	18.4%	52	11.0%	209	1.4%	2	0.3%	2	5.7%	10	3.2%
Injected	30	0.1%	153	1.8%	10,872	41.5%	50	2.4%	148	31.4%	0	0.0%	3	0.4%	2	5.7%	2	0.6%
Oral/Other/Unknown	24,446	99.8%	159	1.8%	240	0.9%	1,615	76.4%	30	6.4%	239	1.6%	788	99.4%	20	57.1%	12	3.8%
Secondary Substance (%)																		
None	11,401	46.5%	2,290	26.6%	8,017	30.6%	594	28.1%	198	42.0%	7,574	49.4%	127	16.0%	10	28.6%	133	42.6%
Alcohol	3	<0.1%	3,039	35.4%	2,768	10.6%	235	11.1%	77	16.3%	5,077	33.1%	143	18.0%	5	14.3%	41	13.1%
Benzodiazepines	428	1.7%	106	1.2%	1,538	5.9%	324	15.3%	5	1.1%	187	1.2%	21	2.6%	3	8.6%	1	0.3%
Cocaine/Crack	5,772	23.6%	285	3.3%	9,250	35.3%	196	9.3%	50	10.6%	1,369	8.9%	76	9.6%	4	11.4%	26	8.3%
Heroin	1,193	4.9%	798	9.3%	6	<0.1%	255	12.1%	17	3.6%	231	1.5%	161	20.3%	0	0.0%	5	1.6%
Prescription Opioids**	287	1.2%	95	1.1%	1,472	5.6%	83	3.9%	1	0.2%	179	1.2%	112	14.1%	1	2.9%	2	0.6%
Methamphetamine	55	0.2%	42	0.5%	39	0.1%	3	0.1%	0	0.0%	23	0.1%	1	0.1%	0	0.0%	0	0.0%
Marijuana	4,949	20.2%	1,766	20.5%	2,738	10.4%	346	16.4%	55	11.7%	4	<0.1%	119	15.0%	8	22.9%	97	31.1%

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; **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 2016 from Local Governmental Unit (LGU) Inquiry Reports.

Table 4a2: Trends in Crisis (Detox) Admissions* to Programs Treating Substance Use Disorders, New York City Residents, 2011-2015
 Number of Admissions and Percentage of Admissions with Selected Substances Cited as Primary Substance of Abuse at Admission, by Year and Substance

	Calendar Year									
	2011		2012		2013		2014		2015	
	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)
Total Admissions (#)	58,330	100%	54,721	100%	47,107	100%	46,483	100%	45,018	100%
Primary Substance of Abuse (%)										
Alcohol	37,093	63.6%	33,561	61.3%	27,637	58.7%	26,733	57.5%	25,205	56.0%
Cocaine/Crack	3,823	6.6%	4,020	7.3%	2,955	6.3%	2,230	4.8%	2,038	4.5%
Heroin	12,995	22.3%	12,971	23.7%	12,925	27.4%	13,825	29.7%	14,439	32.1%
Prescription Opioids**	1,680	2.9%	1,570	2.9%	1,231	2.6%	1,086	2.3%	939	2.1%
Methamphetamine	24	<0.1%	15	<0.1%	18	<0.1%	21	<0.1%	23	0.1%
Marijuana	963	1.7%	1,009	1.8%	693	1.5%	615	1.3%	538	1.2%
Benzodiazepines**	1,541	2.6%	1,402	2.6%	1,272	2.7%	1,448	3.1%	1,234	2.7%
MDMA	9	<0.1%	6	<0.1%	0	0.0%	2	<0.1%	4	<0.1%
Synthetic Stimulants**	1	<0.1%	1	<0.1%	5	<0.1%	2	<0.1%	7	<0.1%
Synthetic Cannabinoids	0	0.0%	0	0.0%	0	0.0%	30	0.1%	114	0.3%
Other Drugs/Unknown	201	0.3%	166	0.3%	371	0.8%	491	1.1%	477	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.

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Table 4b2: Demographic and Drug Use Characteristics of Crisis (Detox) Treatment Admissions* for Select Substances of Abuse, New York City Residents, 2015
 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 (#)	25,205	100%	2,038	100%	14,439	100%	939	100%	23	100%	538	100%	1,234	100%	7	100%	114	100%
Sex (%)																		
Male	21,426	85.0%	1,579	77.5%	11,914	82.5%	704	75.0%	18	78.3%	453	84.2%	949	76.9%	7	100.0%	106	93.0%
Female	3,779	15.0%	459	22.5%	2,525	17.5%	235	25.0%	5	21.7%	85	15.8%	285	23.1%	0	0.0%	8	7.0%
Race/Ethnicity (%)																		
White, Non-Hisp	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
African-Am/Black, Non-Hisp	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Hispanic/Latino	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Asian	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Other	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Age Group (%)																		
Under 18	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
18-25	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
26-44	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
45+	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Route of Administration (%)																		
Smoked	0	0.0%	1,377	67.6%	37	0.3%	40	4.3%	12	52.2%	523	97.2%	0	0.0%	5	71.4%	96	84.2%
Inhaled	34	0.1%	531	26.1%	7,293	50.5%	107	11.4%	1	4.3%	3	0.6%	5	0.4%	0	0.0%	5	4.4%
Injected	188	0.7%	88	4.3%	7,008	48.5%	14	1.5%	5	21.7%	0	0.0%	6	0.5%	1	14.3%	3	2.6%
Oral/Other/Unknown	24,983	99.1%	42	2.1%	101	0.7%	778	82.9%	5	21.7%	12	2.2%	1,223	99.1%	1	14.3%	10	8.8%
Secondary Substance (%)																		
None	9,539	37.8%	210	10.3%	3,144	21.8%	285	30.4%	7	30.4%	71	13.2%	253	20.5%	1	14.3%	40	35.1%
Alcohol	3	<0.1%	1,125	55.2%	3,764	26.1%	105	11.2%	4	17.4%	229	42.6%	283	22.9%	3	42.9%	24	21.1%
Benzodiazepines	1,110	4.4%	47	2.3%	2,339	16.2%	200	21.3%	1	4.3%	21	3.9%	41	3.3%	0	0.0%	1	0.9%
Cocaine/Crack	7,747	30.7%	88	4.3%	3,384	23.4%	55	5.9%	1	4.3%	127	23.6%	113	9.2%	0	0.0%	17	14.9%
Heroin	3,813	15.1%	257	12.6%	4	<0.1%	120	12.8%	1	4.3%	47	8.7%	303	24.6%	0	0.0%	4	3.5%
Prescription Opioids**	316	1.3%	18	0.9%	700	4.8%	52	5.5%	0	0.0%	5	0.9%	133	10.8%	0	0.0%	1	0.9%
Methamphetamine	21	0.1%	2	0.1%	22	0.2%	1	0.1%	0	0.0%	2	0.4%	7	0.6%	0	0.0%	0	0.0%
Marijuana	2,327	9.2%	253	12.4%	933	6.5%	87	9.3%	5	21.7%	0	0.0%	83	6.7%	3	42.9%	27	23.7%

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; **Benzo-diazepines** includes benzodiazepines, alprazolam, and rohypnol. **Synthetic Stimulants** includes other stimulants and a newly created category, synthetic stimulants (created in 2014).
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 2016 from Local Governmental Unit (LGU) Inquiry Reports.

Table 5: Drug Overdose (Poisoning) Deaths*, by Drug and Year, New York City^, 2010–2014**
Number, Crude Rate, and Age-Adjusted Rate*** (per 100,000 population)

	2010			2011			2012			2013			2014		
	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 Overdose (Poisoning) Deaths	591	7.2	7.0	674	8.2	7.7	778	9.3	8.9	785	9.3	8.9	765	9.0	8.5
Opioids[‡]	394	4.8	4.7	453	5.5	5.2	560	6.7	6.4	541	6.4	6.1	555	6.5	6.2
Heroin	72	0.9	0.8	122	1.5	1.4	221	2.7	2.5	223	2.7	2.5	274	3.2	3.1
Natural Opioid Analgesics	186	2.3	2.2	175	2.1	2.0	191	2.3	2.2	207	2.5	2.3	188	2.2	2.1
Methadone	121	1.5	1.4	128	1.6	1.5	175	2.1	2.0	134	1.6	1.5	109	1.3	1.2
Synthetic Opioid Analgesics	47	0.6	0.6	39	0.5	0.4	34	0.4	0.4	37	0.4	0.4	43	0.5	0.5
Benzodiazepines	195	2.4	2.3	184	2.2	2.1	231	2.8	2.7	218	2.6	2.5	244	2.9	2.7
Benzodiazepines AND Any Opioids	168	2.1	2.0	152	1.8	1.8	206	2.5	2.4	187	2.2	2.2	216	2.5	2.4
Benzodiazepines AND Heroin	21	0.3	0.2	38	0.5	0.5	56	0.7	0.6	53	0.6	0.6	92	1.1	1.0
Psychostimulants															
Cocaine	224	2.7	2.7	255	3.1	2.9	267	3.2	3.1	259	3.1	3.0	228	2.7	2.6
Psychostimulants with Abuse Potential	13	UNR	UNR	17	UNR	UNR	22	0.3	0.3	17	UNR	UNR	32	0.4	0.4
Cannabis (derivatives)	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP	SUP
Percent with Drugs Specified[†]	98.6%			98.4%			97.6%			97.3%			98.2%		

NOTES:

***Drug Overdose (Poisoning) Deaths:** 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 Overdose (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 (MCOD)** T-codes (see below). Each death certificate may contain up to 20 causes of death indicated in the MCOD 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. This is not a complete list of all drugs that may have been involved with these drug poisoning deaths.

^**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 MCOD codes T40.0-T40.4, or T40.6

Opium (T40.0); *Heroin* (T40.1); *Natural Opioid Analgesics* (T40.2)—may include morphine, codeine, and semi-synthetic opioid analgesics, such as oxycodone, hydrocodone, hydromorphone, and oxymorphone; *Methadone* (T40.3); *Synthetic Opioid Analgesics [excluding methadone]* (T40.4)—may include 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 [excluding cocaine]* (T43.6) (e.g., amphetamines, caffeine, MDMA, methamphetamine, and methylphenidate)

Cannabis (derivatives): (T40.7)

[†]**Percent of Drug Overdose (Poisoning) Deaths with Drug(s) Specified:** Among drug overdose (poisoning) deaths, deaths that mention the type of drug(s) involved are defined as those including at least one ICD-10 MCOD 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 1999-2014, available on the CDC WONDER Online Database, released 2015. Data compiled in the Multiple cause of death 1999-2014 were provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Retrieved between December 2015 - May 2016, from <http://wonder.cdc.gov/mcd-icd10.html>

Table 6a: Drug Reports* for Items Seized by Law Enforcement in *New York City*[^] in 2015
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*	41,880	100.0%
COCAINE	13,989	33.4%
CANNABIS	12,333	29.4%
HEROIN	6,680	16.0%
OXYCODONE	1,744	4.2%
ALPRAZOLAM	1,660	4.0%
BUPRENORPHINE	772	1.8%
PHENCYCLIDINE	569	1.4%
METHAMPHETAMINE	532	1.3%
CLONAZEPAM	494	1.2%
METHADONE	369	0.9%
KETAMINE	358	0.9%
FENTANYL	214	0.5%
AMPHETAMINE	212	0.5%
HYDROCODONE	150	0.4%
ZOLPIDEM	147	0.4%
CODEINE	146	0.3%
PHENYLIMIDOTHIAZOLE ISOMER UNDETERMINED	146	0.3%
CAFFEINE	125	0.3%
BENZPHETAMINE	122	0.3%
MORPHINE	98	0.2%
DIAZEPAM	86	0.2%
3,4-METHYLENEDIOXYMETHAMPHETAMINE (MDMA)	69	0.2%
ANABOLIC STEROIDS	57	0.1%
MONOACETYLMORPHINE	54	0.1%
QUININE	48	0.1%
CATHINE/CATHINONE	42	0.1%
NO CONTROLLED DRUG IDENTIFIED	37	< 0.1%
METHAQUALONE	33	< 0.1%
OXYMORPHONE	33	< 0.1%
ACETAMINOPHEN	30	< 0.1%
HYDROMORPHONE	29	< 0.1%
LORAZEPAM	29	< 0.1%
LIDOCAINE	28	< 0.1%
METHYLPHENIDATE	27	< 0.1%
PHENACETIN	27	< 0.1%
PSILOCYBINE	26	< 0.1%
LYSERGIC ACID DIETHYLAMIDE (LYSERGIDE)	25	< 0.1%
DILTIAZEM	20	< 0.1%
3,4-METHYLENEDIOXYAMPHETAMINE (MDA)	19	< 0.1%
PEYOTE	19	< 0.1%
GAMMA HYDROXY BUTYL LACTONE	18	< 0.1%
PSILOCIN	16	< 0.1%

Drug Identified	Number (#)	Percent of Total Drug Reports* (#)
PROCAINE	15	< 0.1%
AB-CHMINACA (N-[(1S)-1-(AMINOCARBONYL)-2-METHYLPROPYL]-1-(CYCLOHEXYLMETHYL)-1H-INDAZOLE-3-CARBOXAMIDE)	14	< 0.1%
GLUTETHIMIDE	14	< 0.1%
N-BENZYLPIPERAZINE (BZP)	14	< 0.1%
3,4-METHYLENEDIOXYETHYL CATHINONE (ETHYLONE)	13	< 0.1%
AB-FUBINACA	11	< 0.1%
XLR-11 (1-(5-FLUOROPENTYL-1H-3-YL)(2,2,3,3-TETRAMETHYLCYCLOPROPYL)METHANONE)	11	< 0.1%
5-METHOXY-3,4-METHYLENEDIOXYAMPHETAMINE (MMDA)	10	< 0.1%
DIMETHYLSULFONE	8	< 0.1%
PHENTERMINE	8	< 0.1%
HYDROXYZINE	7	< 0.1%
ACETYLFENTANYL	6	< 0.1%
ESZOPICLONE	6	< 0.1%
MODAFINIL	6	< 0.1%
SIBUTRAMINE	6	< 0.1%
ZALEPLON	6	< 0.1%
1,4-BUTANEDIOL	5	< 0.1%
6-MONOACETYLMORPHINE	5	< 0.1%
FUB-PB-22 (QUINOLIN-8-YL-1-(4-FLUOROBENZYL)-1H-INDOLE-3-CARBOXYLATE)	5	< 0.1%
NM2201 (NAPHTHALEN-1-YL 1-(5-FLUOROPENTYL)-1H-INDOLE-3-CARBOXYLATE)	5	< 0.1%
DEXTROMETHORPHAN	4	< 0.1%
DIPHENHYDRAMINE	4	< 0.1%
METHANDRIOL	4	< 0.1%
METHORPHAN	4	< 0.1%
PHENDIMETRAZINE	4	< 0.1%
5F-AB-PINACA	3	< 0.1%
AB-PINACA	3	< 0.1%
BENZOCAINE	3	< 0.1%
DIHYDROMORPHINE	3	< 0.1%
DIMETHYLTRYPTAMINE (DMT)	3	< 0.1%
5-FLUORO AMB	2	< 0.1%
BARBITURATES, OTHER	2	< 0.1%
CHLORDIAZEPOXIDE	2	< 0.1%
DIHYDROCODEINE	2	< 0.1%
EPHEDRINE	2	< 0.1%
NOSCAPINE	2	< 0.1%
TEMAZEPAM	2	< 0.1%
TESTOSTERONE	2	< 0.1%
TRIAZOLAM	2	< 0.1%
ADB-PINACA	1	< 0.1%
ADD'L SUBSTAN.BELVD.PRESNT-NOT IDEN	1	< 0.1%
AMINOPYRINE	1	< 0.1%
BARBITAL	1	< 0.1%
BUTYLONE (β-KETO-N-METHYLBENZO-DIOXYLPROPYLAMINE)	1	< 0.1%

Drug Identified	Number (#)	Percent of Total Drug Reports* (#)
DIPYRONE	1	< 0.1%
GAMMA HYDROXY BUTYRATE	1	< 0.1%
IBUPROFEN	1	< 0.1%
MANNITOL	1	< 0.1%
MDMB-FUBINACA	1	< 0.1%
MEPROBAMATE	1	< 0.1%
METHOXETAMINE (MXE; 2-(3-METHOXYPHENYL)-2-(ETHYLAMINO)CYCLOHEXANONE)	1	< 0.1%
MIDAZOLAM	1	< 0.1%
PAPAVERINE	1	< 0.1%
PARAPHENALIA	1	< 0.1%
PENTYLONE (β-KETO-METHYLBENZODIOXYLPENTANAMINE)	1	< 0.1%
PROMETHAZINE	1	< 0.1%
STANZOLOL	1	< 0.1%
THIAMINE	1	< 0.1%
TRENBOLONE	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 to December 2015.

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 18, 2016.

**Table 6b: Drug Reports* for Items Seized by Law Enforcement in New York City^ in 2015
DEA National Forensic Laboratory Information System (NFLIS)**

Drug Reports* by Select Drug Categories of Interest

Number of Drug-Specific Reports, Percent of Analyzed Drug Category Reports**, & Percent of Total Analyzed Drug Reports

NPS Category Drug Identified	Number (#)	Percent of Drug Category** (%)	Percent of Total Reports (%)
Total Drug Reports*	41,880	100.0%	100.0%
Opioids Category	10,312	100.0%	24.6%
Heroin	6,680	64.8%	16.0%
Narcotic Analgesics	3,566	34.6%	8.5%
OXYCODONE	1,744	16.9%	4.2%
BUPRENORPHINE	772	7.5%	1.8%
METHADONE	369	3.6%	0.9%
FENTANYL	214	2.1%	0.5%
HYDROCODONE	150	1.5%	0.4%
CODEINE	146	1.4%	0.3%
MORPHINE	98	1.0%	0.2%
OXYMORPHONE	33	0.3%	< 0.1%
HYDROMORPHONE	29	0.3%	< 0.1%
ACETYLFENTANYL	6	< 0.1%	< 0.1%
DIHYDROMORPHINE	3	< 0.1%	< 0.1%
DIHYDROCODEINE	2	< 0.1%	< 0.1%
Narcotics	66	0.6%	0.2%
MONOACETYLMORPHINE	54	0.5%	0.1%
6-MONOACETYLMORPHINE	5	< 0.1%	< 0.1%
METHORPHAN	4	< 0.1%	< 0.1%
NOSCAPINE	2	< 0.1%	< 0.1%
PAPAVERINE	1	< 0.1%	< 0.1%
Synthetic Cannabinoids Category	56	100.0%	0.1%
AB-CHMINACA (N-[(1S)-1-(AMINOCARBONYL)-2-METHYLPROPYL]-1-(CYCLOHEXYLMETHYL)-1H-INDAZOLE-3-CARBOXAMIDE)	14	25.0%	< 0.1%
AB-FUBINACA	11	19.6%	< 0.1%
XLR-11 (1-(5-FLUOROPENTYL-1H-3-YL)(2,2,3,3-TETRAMETHYLCYCLOPROPYL)METHANONE)	11	19.6%	< 0.1%
FUB-PB-22 (QUINOLIN-8-YL-1-(4-FLUOROBENZYL)-1H-INDOLE-3-CARBOXYLATE)	5	8.9%	< 0.1%
NM2201 (NAPHTHALEN-1-YL 1-(5-FLUOROPENTYL)-1H-INDOLE-3-CARBOXYLATE)	5	8.9%	< 0.1%
5F-AB-PINACA	3	5.4%	< 0.1%
AB-PINACA	3	5.4%	< 0.1%
5-FLUORO AMB	2	3.6%	< 0.1%
ADB-PINACA	1	1.8%	< 0.1%
MDMB-FUBINACA	1	1.8%	< 0.1%
Synthetic Cathinones Category	15	100.0%	< 0.1%
Synthetic Cathinones	15	100.0%	< 0.1%
3,4-METHYLENEDIOXYETHYLCATHINONE (ETHYLONE)	13	86.7%	< 0.1%
BUTYLONE (β-KETO-N-METHYLBENZO-DIOXYLPROPYLAMINE)	1	6.7%	< 0.1%
PENTYLONE (β-KETO-METHYLBENZODIOXYLPENTANAMINE)	1	6.7%	< 0.1%

NPS Category Drug Identified	Number (#)	Percent of Drug Category** (%)	Percent of Total Reports (%)
Piperazines Category	14	100.0%	< 0.1%
N-BENZYLPIPERAZINE (BZP)	14	100.0%	< 0.1%
Tryptamines Category	3	100.0%	< 0.1%
DIMETHYLTRYPTAMINE (DMT)	3	100.0%	< 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 to December 2015.

****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 18, 2016.