

National Drug Early Warning System (NDEWS) New York City Sentinel Community Site Appendix Data Tables, 2015

NDEWS Coordinating Center

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Table 1: Demographic and Socio-Economic Characteristics
New York City
 2009-2013 ACS Five-Year Estimates

	Estimate	Margin of Error
Total Population (#)	8,268,999	**
Age (%)		
18 years and over	78.5%	+/-0.1
21 years and over	74.4%	+/-0.1
65 years and over	12.4%	+/-0.1
Median Age	35.6	
Race (%)		
White, Not Hisp.	33.1%	+/-0.1
Black/African American, Not Hisp.	22.7%	+/-0.1
Hispanic/Latino	28.7%	**
American Indian/Alaska Native	0.2%	+/-0.1
Asian	12.9%	+/-0.1
Native Hawaiian/Pacific Islander	0.0%	+/-0.1
Some Other Race	0.8%	+/-0.1
Two or More Races	1.6%	+/-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	79.8%	+/-0.2
Bachelor's Degree or Higher	34.5%	+/-0.2
Unemployment (Among Civilian Labor Force Pop Aged 16+ Years) (%)		
Percent Unemployed	6.7%	+/-0.1
Income		
Median Household Income (in 2013 inflation-adjusted dollars)	\$52,259	+/-253
Poverty (%)		
People Whose Income in Past Year is Below Poverty Level	20.3%	+/-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, 2009-2013 5-Year American Community Survey (ACS).

**Table 2a: Self-Reported Substance Use Behaviors
Among Persons 12+ Years in New York City[^], 2010-2012**
Estimated Percent, 95% Confidence Interval, and Estimated Number
Annual Averages Based on 2010, 2011, 2012 NSDUHs

Substance Use Behaviors	Substate Region: New York City [^]	
	Estimated % (95% CI)	Estimated #*
Used in Past Month		
Alcohol	53.27 (51.20 - 55.32)	3,685,791
Binge Alcohol**	24.01 (22.39 - 25.71)	1,661,270
Marijuana	7.40 (6.54 - 8.35)	512,011
Use of Illicit Drug Other Than Marijuana	3.24 (2.72 - 3.87)	224,178
Used in Past Year		
Cocaine	2.35 (1.89 - 2.90)	162,598
Nonmedical Use of Pain Relievers	4.02 (3.45 - 4.68)	278,147
Dependence or Abuse in Past Year***		
Illicit Drugs or Alcohol	8.63 (7.69 - 9.66)	597,116
Alcohol	6.96 (6.09 - 7.94)	481,568
Illicit Drugs	2.78 (2.38 - 3.25)	192,350

NOTE:

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.

^New York City: includes NSDUH Substate Region A. **Region A** comprises Bronx, Kings, New York, Queens, and Richmond Counties.

***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 from Table C1 of the NSDUH report. The population estimate is the simple average of the 2010, 2011, and 2012 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.

*****Dependence or Abuse in Past Year:** based on definitions found 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 Disorders from the 2010-2012 National Surveys on Drug Use and Health: Results and Detailed Tables. Rockville, MD. 2014. Available at:

<http://www.samhsa.gov/data/NSDUH/substate2k12/toc.aspx>.

**Table 2b: Self-Reported Substance Use Behaviors Among
Persons in New York City ^, by Age Group, 2010-2012**
Estimated Percent and 95% Confidence Interval (CI),
Annual Averages Based on 2010, 2011, 2012 NSDUHs

Substance Use Behaviors	Substate Region: New York City^					
	12-17		18-25		26+	
	Estimated Percent (95% CI)		Estimated Percent (95% CI)		Estimated Percent (95% CI)	
Used in Past Month						
Binge Alcohol*	7.6	(6.6 - 8.9)	39.0	(36.6 - 41.5)	23.0	(21.1 - 25.1)
Marijuana	7.3	(6.2 - 8.6)	17.9	(16.1 - 19.9)	5.5	(4.6 - 6.6)
Use of Illicit Drug Other Than Marijuana	3.4	(2.7 - 4.2)	5.5	(4.6 - 6.5)	2.8	(2.2 - 3.6)
Used in Past Year						
Marijuana	12.9	(11.4 - 14.7)	29.9	(27.6 - 32.3)	9.8	(8.6 - 11.3)
Cocaine	0.7	(0.5 - 1.0)	4.6	(3.8 - 5.7)	2.1	(1.6 - 2.8)
Nonmedical Use of Pain Relievers	3.9	(3.1 - 4.8)	7.2	(6.2 - 8.4)	3.5	(2.8 - 4.2)
Dependence or Abuse in Past Year**						
Illicit Drugs or Alcohol	7.0	(5.9 - 8.3)	17.5	(15.8 - 19.4)	7.2	(6.1 - 8.4)
Alcohol	3.9	(3.1 - 4.8)	12.7	(11.3 - 14.3)	6.2	(5.2 - 7.4)
Illicit Drugs	4.1	(3.3 - 5.0)	7.4	(6.3 - 8.6)	1.8	(1.4 - 2.4)

NOTE:

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.

^New York City: includes NSDUH Substate Region A. Region A comprises Bronx, Kings, New York, Queens, and Richmond Counties.

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

****Dependence or Abuse in Past Year:** based on definitions found 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 Disorders from the 2010-2012 National Surveys on Drug Use and Health: Results and Detailed Tables. Rockville, MD. 2014. Available at: <http://www.samhsa.gov/data/NSDUH/substate2k12/toc.aspx>.

Table 3: Self-Reported Substance Use-Related Behaviors Among New York City[^] Public High School Students, 2013
 Estimated Percent and 95% Confidence Interval (CI)
 2011 and 2013 YRBS*

Substance Use Behaviors	2013 vs 2011			2013 by Sex			2013 by Race			
	2013	2011	p-value	Male	Female	p-value	White	Black	Hispanic	Asian
	Percent			Percent			Percent			
	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)	Estimate (95% CI)
Used in Past Month										
Alcohol	24.7 (23.1 - 26.3)	30.6 (28.8 - 32.5)	0.00	22.7 (20.7 - 24.9)	26.5 (24.2 - 28.9)	0.02	31.8 (27.3 - 36.7)	23.5 (20.1 - 27.2)	29.9 (27.2 - 32.8)	11.3 (8.3 - 15.3)
Binge Alcohol**	10.8 (9.8 - 11.8)	12.7 (11.7 - 13.9)	0.01	11.0 (9.6 - 12.5)	10.4 (9.1 - 12.0)	0.62	14.1 (10.5 - 18.7)	8.0 (6.1 - 10.5)	14.7 (12.7 - 16.8)	3.9 (2.3 - 6.5)
Marijuana	16.2 (14.5 - 18.0)	17.7 (16.6 - 19.0)	0.14	17.3 (15.1 - 19.8)	14.8 (12.9 - 16.8)	0.05	18.5 (15.2 - 22.4)	16.8 (14.1 - 19.8)	19.0 (16.9 - 21.3)	6.0 (4.5 - 7.8)
Ever Used in Lifetime										
Alcohol	—	—	~	—	—	~	—	—	—	—
Marijuana	—	—	~	—	—	~	—	—	—	—
Cocaine	4.7 (3.8 - 5.6)	4.1 (3.5 - 4.8)	0.29	6.2 (5.0 - 7.6)	2.9 (2.3 - 3.6)	0.00	5.9 (3.8 - 9.2)	2.5 (1.6 - 3.7)	5.9 (4.9 - 7.3)	3.0 (1.7 - 5.0)
Hallucinogenic Drugs	—	—	~	—	—	~	—	—	—	—
Inhalants	—	10.0 (8.9 - 11.1)	~	—	—	~	—	—	—	—
Ecstasy also called "MDMA"	4.8 (4.1 - 5.5)	4.7 (4.1 - 5.4)	0.95	5.9 (4.8 - 7.2)	3.3 (2.5 - 4.4)	0.00	6.1 (4.3 - 8.6)	3.3 (2.3 - 4.8)	5.3 (4.4 - 6.5)	3.3 (2.0 - 5.3)
Heroin	2.8 (2.1 - 3.6)	2.7 (2.3 - 3.2)	0.84	3.9 (2.9 - 5.2)	1.4 (1.0 - 2.1)	0.00	2.9 (2.0 - 4.0)	2.2 (1.4 - 3.4)	3.2 (2.3 - 4.4)	1.5 (0.8 - 2.9)
Methamphetamine	3.4 (2.7 - 4.2)	2.8 (2.3 - 3.4)	0.20	4.7 (3.7 - 5.9)	1.8 (1.3 - 2.5)	0.00	3.2 (2.4 - 4.4)	2.5 (1.7 - 3.8)	3.6 (2.6 - 5.1)	2.4 (1.3 - 4.4)
Rx Drugs without a Doctors Prescription	—	—	~	—	—	~	—	—	—	—
Injected Any Illegal Drug	2.5 (1.9 - 3.2)	2.5 (1.9 - 3.2)	0.99	3.1 (2.4 - 4.1)	1.6 (1.2 - 2.2)	0.00	2.7 (1.9 - 3.9)	1.9 (1.1 - 3.1)	2.7 (1.9 - 3.9)	2.3 (1.1 - 4.7)

NOTES:

'—' = Data not available; ~ = P-value not available; **N/A** = < 100 respondents for the subgroup.

[^]**New York City:** weighted data were available for New York City in 2011 and 2013; 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.

***Sample Frame for the 2011 and 2013 YRBS:** sampling frame consisted of public schools with students in at least one of grades 9-12. The sample size for 2011 was 11,570 with an overall response rate of 73%; the 2013 sample size was 9,439 with a 71% overall response rate.

****Binge Alcohol:** defined as 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), 1991-2013 High School Youth Risk Behavior Survey Data. Available at <http://nccd.cdc.gov/youthonline/>. Accessed on [3/12/2015].

**Table 4a1: Trends in Non-Crisis Admissions* to Substance Abuse Treatment Programs,
New York City Residents, 2010-2014**

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

	Calendar Year									
	2010		2011		2012		2013		2014	
	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)
Total Admissions (#)	95,363	100%	89,173	100%	84,984	100%	83,572	100%	80,156	100%
Primary Substance of Abuse** (%)										
Alcohol	26,920	28.2%	26,825	30.1%	25,794	30.4%	25,820	30.9%	25,644	32.0%
Cocaine/Crack	15,091	15.8%	13,874	15.6%	12,126	14.3%	11,225	13.4%	9,532	11.9%
Heroin	24,178	25.4%	21,133	23.7%	21,345	25.1%	21,819	26.1%	22,322	27.8%
Prescription Opioids**	2,048	2.1%	2,638	3.0%	2,838	3.3%	2,670	3.2%	2,293	2.9%
Methamphetamine	277	<1%	323	<1%	381	<1%	422	<1%	462	<1%
Marijuana	24,483	25.7%	21,954	24.6%	19,893	23.4%	19,053	22.8%	17,052	21.3%
Benzodiazepines**	747	<1%	751	<1%	764	<1%	702	<1%	776	1.0%
MDMA	105	<1%	95	<1%	118	<1%	74	<1%	76	<1%
Synthetic Stimulants**	14	<1%	19	<1%	11	<1%	19	<1%	36	<1%
Synthetic Cannabinoids	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	49	<1%
Other Drugs/Unknown	1,500	1.6%	1,561	1.8%	1,714	2.0%	1,768	2.1%	1,914	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, since 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: unavailable.

SOURCE: Data provided by the New York City NDEWS SCE and the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 2015.

**Table 4a2: Trends in Crisis (Detox) Admissions* to Substance Abuse Treatment Programs,
New York City Residents, 2010-2014**

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

	Calendar Year									
	2010		2011		2012		2013		2014	
	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)
Total Admissions (#)	57,901	100%	58,327	100%	54,710	100%	47,110	100%	46,308	100%
Primary Substance of Abuse** (%)										
Alcohol	37,561	64.9%	37,088	63.6%	33,555	61.3%	27,639	58.7%	26,650	57.5%
Cocaine/Crack	3,823	6.6%	3,826	6.6%	4,019	7.3%	2,956	6.3%	2,227	4.8%
Heroin	12,662	21.9%	12,995	22.3%	12,968	23.7%	12,925	27.4%	13,757	29.7%
Prescription Opioids**	1,249	2.2%	1,680	2.9%	1,570	2.9%	1,231	2.6%	1,082	2.3%
Methamphetamine	10	<1%	24	<1%	15	<1%	18	<1%	21	<1%
Marijuana	955	1.6%	963	1.7%	1,009	1.8%	693	1.5%	614	1.3%
Benzodiazepines**	1,464	2.5%	1,540	2.6%	1,401	2.6%	1,272	2.7%	1,433	3.1%
MDMA	6	<1%	9	<1%	6	<1%	0	<1%	2	<1%
Synthetic Stimulants**	8	<1%	1	<1%	1	<1%	5	<1%	2	<1%
Synthetic Cannabinoids	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	30	<1%
Other Drugs/Unknown	163	<1%	201	<1%	166	<1%	371	<1%	490	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, since 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: unavailable.

SOURCE: Data provided by the New York City NDEWS SCE and the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 2015.

**Table 4b1: Demographic and Drug Use Characteristics of Non-Crisis Treatment Admissions*
for Select Primary Substances of Abuse, New York City Residents, 2014**

Number of Admissions, by Primary Substance of Abuse and
Percent of Selected Primary Treatment Admissions, by Demographic and Drug Use Characteristics

	Primary Substance of Abuse								
	Alcohol	Cocaine/ Crack	Heroin	Prescription Opioids	Meth- amphetamine	Marijuana	Benzo- diazepines	Synthetic Stimulants	Synthetic Cannabinoids
Number of Admissions (#)	25,644	9,532	22,322	2,293	462	17,052	776	36	49
Sex (%)									
Male	77.5%	69.8%	77.6%	72.0%	93.3%	77.9%	70.5%	86.1%	87.8%
Female	22.5%	30.2%	22.4%	28.0%	6.7%	22.1%	29.5%	13.9%	12.2%
Race/Ethnicity (%)									
White, Non-Hisp.	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
African-Am/Black, Non-Hisp	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Hispanic/Latino	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Asian	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Other	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Age Group (%)									
Under 18	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
18-25	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
26-44	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
45+	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Route of Administration (%)									
Smoked	0.0%	62.1%	<1%	2.5%	50.6%	97.3%	0.0%	50.0%	85.7%
Inhaled	<1%	34.7%	55.6%	17.5%	10.8%	1.0%	<1%	5.6%	2.0%
Injected	<1%	1.7%	42.8%	2.7%	30.3%	0.0%	<1%	2.8%	0.0%
Oral/Other/Unknown	99.8%	1.5%	1.0%	77.2%	8.2%	1.7%	99.1%	41.7%	12.2%
Secondary Substance (%)									
None	45.5%	25.7%	30.3%	28.0%	39.4%	52.5%	18.4%	50.0%	26.5%
Alcohol	0.0%	36.0%	11.8%	11.2%	16.9%	30.9%	16.6%	19.4%	14.3%
Cocaine/Crack	24.5%	4.4%	34.2%	8.8%	11.0%	9.1%	12.4%	11.1%	10.2%
Heroin	4.6%	9.3%	0.0%	10.5%	1.5%	1.5%	18.6%	0.0%	2.0%
Prescription Opioids**	1.1%	1.1%	6.5%	3.3%	1.5%	1.1%	14.0%	2.8%	0.0%
Methamphetamine	<1%	<1%	<1%	<1%	0.0%	<1%	<1%	0.0%	0.0%
Marijuana	20.4%	20.5%	10.2%	19.1%	18.2%	0.0%	11.2%	11.1%	46.9%

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, since 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. **Synthetic stimulants** includes other stimulants and a newly created category, synthetic stimulants (created in 2014).

unavail: unavailable; **percentages** may not sum to 100 due to either rounding and/or because not all possible categories are presented in the table.

SOURCE: Data provided by the New York City NDEWS SCE and the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 2015.

**Table 4b2: Demographic and Drug Use Characteristics of Crisis (Detox) Treatment Admissions*
for Select Primary Substances of Abuse, New York City Residents, 2014**

Number of Admissions, by Primary Substance of Abuse and
Percent of Selected Primary Treatment Admissions, by Demographic and Drug Use Characteristics

	Primary Substance of Abuse								
	Alcohol	Cocaine/ Crack	Heroin	Prescription Opioids	Meth- amphetamine	Marijuana	Benzo- diazepines	Synthetic Stimulants	Synthetic Cannabinoids
Number of Admissions (#)	26,650	2,227	13,757	1,082	21	614	1,433	2	30
Sex (%)									
Male	85.3%	80.1%	84.5%	73.2%	95.2%	88.1%	76.9%	100.0%	83.3%
Female	14.7%	19.9%	15.5%	26.8%	4.8%	11.9%	23.1%	0.0%	16.7%
Race/Ethnicity (%)									
White, Non-Hisp.	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
African-Am/Black, Non-Hisp	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Hispanic/Latino	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Asian	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Other	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Age Group (%)									
Under 18	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
18-25	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
26-44	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
45+	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail	unavail
Route of Administration (%)									
Smoked	0.0%	68.9%	<1%	2.0%	23.8%	97.6%	0.0%	0.0%	90.0%
Inhaled	0.0%	25.4%	50.2%	12.7%	4.8%	1.5%	<1%	0.0%	3.3%
Injected	<1%	3.8%	48.8%	<1%	47.6%	0.0%	<1%	0.0%	6.7%
Oral/Other/Unknown	99.6%	1.9%	<1%	84.4%	23.8%	1.0%	99.8%	100.0%	0.0%
Secondary Substance (%)									
None	38.0%	10.2%	21.2%	22.2%	19.0%	14.3%	17.4%	0.0%	30.0%
Alcohol	0.0%	54.2%	28.2%	16.6%	33.3%	42.7%	23.6%	50.0%	20.0%
Cocaine/Crack	32.6%	4.6%	23.4%	5.3%	4.8%	25.9%	10.3%	0.0%	20.0%
Heroin	13.0%	13.9%	0.0%	9.9%	9.5%	8.8%	26.7%	50.0%	0.0%
Prescription Opioids**	1.2%	<1%	5.0%	6.7%	4.8%	2.0%	8.6%	0.0%	0.0%
Methamphetamine	<1%	<1%	<1%	<1%	0.0%	<1%	<1%	0.0%	0.0%
Marijuana	9.6%	11.9%	5.9%	10.0%	14.3%	0.0%	5.0%	0.0%	26.7%

NOTES:

***Crisis Admissions:** includes detox admissions to all licensed treatment programs in the State. Each admission does not necessarily represent a unique individual, since 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. **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 and/or because not all possible categories are presented in the table.

SOURCE: Data provided by the New York City NDEWS SCE and the New York State Office of Alcoholism and Substance Abuse Services (OASAS), Client Data System accessed May 2015.

Table 5: Drug Poisoning Deaths*, by Demographic Characteristics, New York City Counties ^, 2010-2012
Rate per 100,000 of deaths with underlying causes of drug related poisonings and 95% Confidence Interval (CI)

	Bronx County	Kings County	New York County	Queens County	Richmond County
	Rate (95% CI)	Rate (95% CI)	Rate (95% CI)	Rate (95% CI)	Rate (95% CI)
Total (Age-Adjusted**)	10.0 (9.0 - 11.0)	7.5 (6.9 - 8.1)	8.0 (7.2 - 8.8)	5.7 (5.1 - 6.2)	16.1 (14.0 - 18.2)
Sex (Age-Adjusted**)					
Male	15.6 (13.8 - 17.4)	11.4 (10.3 - 12.5)	11.3 (9.9 - 12.6)	8.4 (7.4 - 9.3)	21.1 (17.7 - 24.6)
Female	5.3 (4.3 - 6.3)	4.0 (3.4 - 4.6)	4.9 (4.1 - 5.8)	3.1 (2.5 - 3.7)	11.3 (9.1 - 13.9)
Race/Ethnicity (Age-Adjusted**)					
White, Non-Hisp.	20.0 (15.9 - 24.8)	9.8 (8.5 - 11.0)	8.1 (7.0 - 9.3)	12.3 (10.7 - 13.9)	18.5 (15.6 - 21.3)
African-American/Black, Non-Hisp.	8.6 (7.1 - 10.2)	5.5 (4.6 - 6.4)	10.7 (8.5 - 13.4)	5.2 (4.1 - 6.6)	DSU
Hispanic	9.2 (7.9 - 10.5)	8.1 (6.6 - 9.6)	6.8 (5.4 - 8.4)	3.9 (3.0 - 4.9)	11.6 (7.6 - 16.9)
Asian	DSU	DSU	DSU	DSU	DSU
American Indian/Alaska Native	DSU	DSU	DSU	DSU	DSU
Age Group					
<18	DSU	DSU	DSU	DSU	DSU
18-44	10.1 (8.6 - 11.6)	8.8 (7.8 - 9.8)	7.2 (6.1 - 8.3)	6.9 (5.9 - 7.9)	22.1 (18.0 - 26.2)
45-64	23.4 (20.3 - 26.4)	15.3 (13.5 - 17.2)	18.4 (15.9 - 20.8)	11.4 (9.8 - 12.9)	28.9 (23.6 - 34.2)
65+	DSU	2.5 (1.6 - 3.8)	5.2 (3.6 - 7.2)	DSU	DSU

NOTES:

^ Data from the Health Indicators Warehouse are available by State and County; data were not available for New York City as a whole.

* **Deaths due to drug poisoning**, ICD-10 codes X40-44, X60-64, X85, Y10-14. Please see the *Overview & Limitations* section (pgs.8-9) for the ICD-10 definitions.

** **Age Adjusted Rate**: the rate is adjusted based on the age distribution of a standard population allowing for comparison of rates across different sites.

unavail: data not available for geographic area; **DSU**: data statistically unreliable.

SOURCE: Adapted by the NDEWS Coordinating Center from National Vital Statistics System-Mortality (NVSS-M) data provided by the Centers for Disease Control and Prevention, National Center for Health Statistics. Accessed from Health Indicators Warehouse. www.healthindicators.gov. [3/19/15].

Table 6: HIV/AIDS and Viral Hepatitis Cases, New York City* and State of New York
 Number of Cases and Rate per 100,000 Population, Various Years

Type of Disease	New York City*		New York	
	#	Rate per 100,000	#	Rate per 100,000
HIV				
Diagnosis of HIV Infection, 2012 ^a	3,105	44.2	4,161	25.2
Persons Living with Diagnosed HIV Infection (Prevalence), Year-End 2011 ^a	99,555	1,426.4	126,873	770.6
Hepatitis B, 2012^b				
Acute Cases (reported new cases)	unavail	unavail	113	0.6
Chronic Cases (estimated #)	unavail	unavail	unavail	unavail
Hepatitis C, 2012^b				
Acute Cases (reported new cases)	unavail	unavail	93	0.5
Chronic Cases (estimated #)	unavail	unavail	unavail	unavail

NOTES:

*Counts and populations were available so county-level data could be aggregated for New York City as a whole.
unavail: data not available.

Sources: Adapted by the NDEWS Coordinating Center from data provided by:

^aCenters for Disease Control and Prevention (CDC). NCHHSTP Atlas. Accessed on [3/20/15]. Available at: <http://www.cdc.gov/nchhstp/atlas/>.

^bCenters for Disease Control and Prevention (CDC), National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of Viral Hepatitis, *Surveillance for Viral Hepatitis — United States, 2012*.

Table 7a: Drug Reports for Items Seized by Law Enforcement in New York City[^] in 2014
National Forensic Laboratory Information System (NFLIS)
 Top 10 Drug Reports* and Select Drugs/Drug Categories of Interest,
 Number of Drug-Specific Reports and Percent of Total Analyzed Drug Reports

Drug Identified	Number (#)	Percent of Total Drug Reports (%)
TOTAL Drug Reports*	43,954	100%
Top 10 Drug Reports		
Cocaine	14,085	32.0%
Cannabis	13,909	31.6%
Heroin	6,189	14.1%
Alprazolam	1,880	4.3%
Oxycodone	1,783	4.1%
Buprenorphine	777	1.8%
Clonazepam	620	1.4%
Phencyclidine	613	1.4%
Methamphetamine	558	1.3%
Methadone	556	1.3%
Top 10 Total	40,970	93.2%
Selected Drugs/Drug Categories**		
Fentanyl & Fentanyl Analogs	59	0.1%
Synthetic Cannabinoids	55	0.1%
Synthetic Cathinones	23	0.1%
2C Phenethylamines	0	0.0%
Piperazines	22	0.1%
Tryptamines	8	<0.1%

NOTES:

[^]**New York City:** includes data from 5 boroughs in the New York City MSA and data from the 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.

****Selected Drugs/Drug Categories:** Fentanyl & Fentanyl Analogs and 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. Please see the Overview & Limitations section (pgs. 12-17) for a complete list of drugs included in each category that were reported to NFLIS during the January to December 2014 timeframe.

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), Office of Diversion Control, Drug and Chemical Evaluation Section, Data Analysis Unit. Data were retrieved from the NFLIS Data Query System (DQS) on May 5, 2015.

Table 7b: Drug Reports* for Selected Categories of New Psychoactive Substances (NPS) among Items Seized by Law Enforcement in New York City^ in 2014, National Forensic Laboratory Information System (NFLIS),
Number of NPS Drug-Specific Reports and Percent of NPS Category

NPS Category Drug Identified	Number (#)	Percent of NPS Category (%)
Top 5 Synthetic Cannabinoid Drug Reports**		
FUB-PB-22 (QUINOLIN-8-YL-1-(4-FLUOROBENZYL)-1H-INDOLE-3-CARBOXYLATE)	25	45.5%
AB-PINACA	13	23.6%
AB-FUBINACA	5	9.1%
XLR-11 (1-(5-FLUOROPENTYL-1H-3-YL)(2,2,3,3-TETRAMETHYLCYCLOPROPYL)METHANONE)	4	7.3%
THJ 2201(1-(5-FLUOROPENTYL)-1H-INDAZOL-3-YL)(NAPHTHALEN-1-YL)METHANONE	2	3.6%
NM2201 (NAPHTHALEN-1-YL 1-(5-FLUOROPENTYL)-1H-INDOLE-3-CARBOXYLATE)	2	3.6%
Other Synthetic Cannabinoids	4	7.3%
Total Synthetic Cannabinoid Reports	55	100.0%
Top 5 Synthetic Cathinone Drug Reports**		
N-METHYL-3,4-METHYLENEDIOXYCATHINONE (METHYLONE)	12	52.2%
3,4-METHYLENEDIOXYETHYL CATHINONE (ETHYLONE)	6	26.1%
DIMETHYLONE (3,4-METHYLENEDIOXYDIMETHYL CATHINONE; bk-MDDMA)	2	8.7%
ALPHA-PYRROLIDINOPENTIOPHENONE (ALPHA-PVP)	2	8.7%
METHYLENEDIOXYPYROVALERONE (MDPV)	1	4.3%
Total Synthetic Cathinone Reports	23	100.0%
Top 5 2C Phenethylamine Drug Reports**		
Total 2C Phenethylamine Reports	0	0.0%
Top 5 Piperazine Drug Reports**		
N-BENZYLPIPERAZINE (BZP)	22	100.0%
Total Piperazine Reports	22	100.0%
Top 5 Tryptamine Drug Reports**		
DIMETHYLTRYPTAMINE (DMT)	8	100.0%
Total Tryptamine Reports	8	100.0%

NOTES:

^**New York City:** includes data from 5 boroughs in the New York City MSA and data from the 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.

****Top 5 NPS Category Drug Reports:** fewer than 5 drug types for a specific NPS category may have been seized in the catchment area during the reporting period. Please see the Overview & Limitations section (pgs. 12-17) for a complete list of drugs included in each NPS category that were reported to NFLIS during the January to December 2014 timeframe.

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), Office of Diversion Control, Drug and Chemical Evaluation Section, Data Analysis Unit. Data were retrieved from the NFLIS Data Query System (DQS) on May 5, 2015.