

MIDWEST REGION

Table 5 Selected Drug Use, Perceptions of Great Risk, Average Annual Marijuana Initiates, Past Year Substance Dependence or Abuse, Needing But Not Receiving Treatment, and Past Year Mental Health Measures in the Midwest Region, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2013-2014 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLCIT DRUGS					
Past Month Illicit Drug Use ¹	5,150	452	1,592	3,106	4,698
Past Year Marijuana Use	6,986	670	2,383	3,932	6,316
Past Month Marijuana Use	4,228	357	1,426	2,445	3,871
Past Month Use of Illicit Drugs Other Than Marijuana ¹	1,710	161	499	1,050	1,549
Past Year Cocaine Use	769	26	283	461	743
Past Year Nonmedical Pain Reliever Use	2,251	241	641	1,369	2,009
Perception of Great Risk from Smoking Marijuana Once a Month	14,097	1,271	912	11,914	12,825
Average Annual Number of Marijuana Initiates ^{2,3}	616	256	307	52	360
ALCOHOL					
Past Month Alcohol Use	31,066	609	4,681	25,776	30,457
Past Month Binge Alcohol Use ⁴	14,233	332	3,143	10,758	13,901
Perception of Great Risk from Drinking Five or More Drinks Once or Twice a Week	20,811	1,986	2,172	16,653	18,825
Past Month Alcohol Use (Individuals Aged 12 to 20)	1,938 ⁵	--	--	--	--
Past Month Binge Alcohol Use (Individuals Aged 12 to 20) ⁴	1,230 ⁵	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁶	16,098	462	3,022	12,614	15,636
Past Month Cigarette Use	13,433	332	2,436	10,665	13,101
Perception of Great Risk from Smoking One or More Packs of Cigarettes per Day	38,138	3,455	4,655	30,027	34,683
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁷					
Illicit Drug Dependence ¹	1,037	98	369	569	939
Illicit Drug Dependence or Abuse ¹	1,434	174	513	748	1,261
Alcohol Dependence	1,725	55	433	1,237	1,670
Alcohol Dependence or Abuse	3,711	146	1,006	2,560	3,566
Alcohol or Illicit Drug Dependence or Abuse ¹	4,635	266	1,305	3,064	4,369
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,8}	1,270	164	469	637	1,106
Needing But Not Receiving Treatment for Alcohol Use ⁸	3,559	136	958	2,465	3,423
PAST YEAR MENTAL HEALTH ISSUES					
Major Depressive Episode ^{3,9}	--	582	696	2,776	3,472
Serious Mental Illness ^{3,10}	--	--	365	1,904	2,269
Any Mental Illness ^{3,10}	--	--	1,517	7,964	9,481
Had Serious Thoughts of Suicide ¹¹	--	--	581	1,513	2,093

-- Not available.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: The Midwest region includes the following states: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

¹ Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. These estimates include data from original methamphetamine questions but do not include new methamphetamine items added in 2005 and 2006.

² Average annual number of marijuana initiates = $X_1 \div 2$, where X_1 is the number of marijuana initiates in the past 24 months.

³ For details, see Section B of the "2011-2012 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <http://www.samhsa.gov/data/>.

⁴ Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

⁵ Underage drinking is defined for individuals aged 12 to 20; therefore, the "12+" estimate reflects that age group and not individuals aged 12 or older.

⁶ Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

⁷ Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.

⁸ Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs (or alcohol), but not receiving treatment for an illicit drug (or alcohol) problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], or mental health centers).

⁹ Major depressive episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*, which specifies a period of at least 2 weeks when an individual experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. There are minor wording differences in the questions in the adult and adolescent MDE modules. Therefore, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for those aged 12 or older.

¹⁰ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) *Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders (MHSS-SCID)*, which is based on the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*. Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness (SMI). Any mental illness (AMI) includes individuals in any of the three categories.

¹¹ Respondents were asked, "At any time in the past 12 months, did you seriously think about trying to kill yourself?" If they answered "Yes," they were categorized as having serious thoughts of suicide in the past year.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2013 and 2014.

MIDWEST REGION

Table 6 Selected Drug Use, Perceptions of Great Risk, Average Annual Incidence Estimates of First Use of Marijuana, Past Year Substance Dependence or Abuse, Needing But Not Receiving Treatment, and Past Year Mental Health Measures in the *Midwest Region* by Age Group: Percentages, Annual Averages Based on 2013-2014 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use ¹	9.14	8.40	21.47	7.13	9.22
Past Year Marijuana Use	12.40	12.45	32.13	9.03	12.39
Past Month Marijuana Use	7.50	6.64	19.23	5.61	7.60
Past Month Use of Illicit Drugs Other Than Marijuana ¹	3.03	2.99	6.72	2.41	3.04
Past Year Cocaine Use	1.37	0.48	3.81	1.06	1.46
Past Year Nonmedical Pain Reliever Use	3.99	4.48	8.64	3.14	3.94
Perception of Great Risk from Smoking Marijuana Once a Month	25.00	23.61	12.29	27.37	25.15
Average Annual Incidence Estimates of First Use of Marijuana ^{2,3}	1.95	5.31	8.17	0.23	1.34
ALCOHOL					
Past Month Alcohol Use	55.14	11.31	63.11	59.21	59.77
Past Month Binge Alcohol Use ⁴	25.26	6.16	42.38	24.71	27.28
Perception of Great Risk from Drinking Five or More Drinks Once or Twice a Week	36.93	36.88	29.28	38.25	36.94
Past Month Alcohol Use (Individuals Aged 12 to 20)	23.73 ⁵	--	--	--	--
Past Month Binge Alcohol Use (Individuals Aged 12 to 20) ⁴	15.06 ⁵	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁶	28.57	8.58	40.75	28.97	30.69
Past Month Cigarette Use	23.84	6.16	32.84	24.50	25.71
Perception of Great Risk from Smoking One or More Packs of Cigarettes per Day	67.70	64.16	62.77	68.97	68.06
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁷					
Illicit Drug Dependence ¹	1.84	1.83	4.98	1.31	1.84
Illicit Drug Dependence or Abuse ¹	2.55	3.23	6.91	1.72	2.47
Alcohol Dependence	3.06	1.03	5.83	2.84	3.28
Alcohol Dependence or Abuse	6.59	2.70	13.56	5.88	7.00
Alcohol or Illicit Drug Dependence or Abuse ¹	8.23	4.93	17.60	7.04	8.57
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,8}	2.25	3.04	6.32	1.46	2.17
Needing But Not Receiving Treatment for Alcohol Use ⁸	6.32	2.53	12.92	5.66	6.72
PAST YEAR MENTAL HEALTH ISSUES					
Major Depressive Episode ^{3,9}	--	10.81	9.39	6.38	6.81
Serious Mental Illness ^{3,10}	--	--	4.93	4.37	4.45
Any Mental Illness ^{3,10}	--	--	20.45	18.29	18.61
Had Serious Thoughts of Suicide ¹¹	--	--	7.83	3.48	4.11

-- Not available.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: The Midwest region includes the following states: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

¹ Illicit Drugs include marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used nonmedically. These estimates include data from original methamphetamine questions but do not include new methamphetamine items added in 2005 and 2006.

² Average annual initiation of marijuana (%) = $100 * \{ [X_1 \div (0.5 * X_1 + X_2)] \div 2 \}$, where X_1 is the number of marijuana initiates in the past 24 months and X_2 is the number of individuals who never used marijuana (with the at-risk population defined as $0.5 * X_1 + X_2$). Both of the computation components, X_1 and X_2 , are based on a survey-weighted hierarchical Bayes estimation approach. The age group shown is based on a respondent's age at the time of the interview, not his or her age at first use.

³ For details, see Section B of the "2011-2012 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <http://www.samhsa.gov/data/>.

⁴ Binge Alcohol Use is defined as drinking five or more drinks on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.

⁵ Underage drinking is defined for individuals aged 12 to 20; therefore, the "12+" estimate reflects that age group and not individuals aged 12 or older.

⁶ Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

⁷ Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

⁸ Needing But Not Receiving Treatment refers to respondents classified as needing treatment for illicit drugs (or alcohol), but not receiving treatment for an illicit drug (or alcohol) problem at a specialty facility (i.e., drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], or mental health centers).

⁹ Major depressive episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when an individual experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. There are minor wording differences in the questions in the adult and adolescent MDE modules. Therefore, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for those aged 12 or older.

¹⁰ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) *Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders* (MHSS-SCID), which is based on the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness (SMI). Any mental illness (AMI) includes individuals in any of the three categories.

¹¹ Respondents were asked, "At any time in the past 12 months, did you seriously think about trying to kill yourself?" If they answered "Yes," they were categorized as having serious thoughts of suicide in the past year.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2013 and 2014.