

MIDWEST

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 2011-2012 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLCIT DRUGS					
Past Month Illicit Drug Use ¹	4,842	514	1,525	2,803	4,328
Past Year Marijuana Use	6,422	718	2,275	3,429	5,704
Past Month Marijuana Use	3,828	396	1,362	2,070	3,432
Past Month Use of Illicit Drugs Other Than Marijuana ¹	1,785	206	510	1,070	1,580
Past Year Cocaine Use	797	38	273	486	759
Past Year Nonmedical Pain Reliever Use	2,567	307	759	1,501	2,260
Perception of Great Risk of Smoking Marijuana Once a Month	16,480	1,501	1,193	13,785	14,978
Average Annual Number of Marijuana Initiates ²	612	284	285	43	328
ALCOHOL					
Past Month Alcohol Use	30,371	714	4,678	24,980	29,658
Past Month Binge Alcohol Use ³	14,066	413	3,239	10,414	13,652
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	21,181	2,033	2,203	16,945	19,148
Past Month Alcohol Use (Persons Aged 12 to 20)	2,106 ⁴	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	1,397 ⁴	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁵	16,458	569	3,182	12,707	15,890
Past Month Cigarette Use	13,650	442	2,629	10,579	13,208
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	37,794	3,546	4,595	29,653	34,248
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁶					
Illicit Drug Dependence ¹	955	115	358	483	841
Illicit Drug Dependence or Abuse ¹	1,435	218	514	703	1,217
Alcohol Dependence	1,798	73	442	1,283	1,725
Alcohol Dependence or Abuse	3,900	194	1,094	2,612	3,706
Alcohol or Illicit Drug Dependence or Abuse ¹	4,769	336	1,385	3,048	4,433
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	1,276	197	468	611	1,079
Needing But Not Receiving Treatment for Alcohol Use ⁷	3,728	185	1,059	2,485	3,544
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode ^{8,9}	--	472	667	2,770	3,437
Serious Mental Illness ^{9,10}	--	--	315	1,776	2,092
Any Mental Illness ^{9,11}	--	--	1,440	7,808	9,248
Had Serious Thoughts of Suicide	--	--	540	1,431	1,971

-- Not available.

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

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. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings*.

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 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.

⁴ Underage drinking is defined for persons aged 12 to 20; therefore, the "12+" estimate reflects that age group and not persons aged 12 or older.

⁵ Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

⁶ Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.

⁷ 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], and mental health centers).

⁸ 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 a person 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 persons aged 18 or older to produce an estimate for those aged 12 or older.

⁹ 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/NSDUH/2k12State/NSDUHsae2012/Index.aspx>.

¹⁰ Serious mental illness (SMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)* and resulted in serious functional impairment.

¹¹ Any mental illness (AMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2011 (SMI and AMI Estimates Revised October 2013) and 2012.

MIDWEST REGION

Table 6 Selected Drug Use, Perceptions of Great Risk, Average Annual Rates 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 2011-2012 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use ¹	8.67	9.46	20.74	6.51	8.59
Past Year Marijuana Use	11.50	13.22	30.95	7.97	11.32
Past Month Marijuana Use	6.86	7.29	18.53	4.81	6.81
Past Month Use of Illicit Drugs Other Than Marijuana ¹	3.20	3.79	6.94	2.49	3.13
Past Year Cocaine Use	1.43	0.70	3.71	1.13	1.51
Past Year Nonmedical Pain Reliever Use	4.60	5.65	10.33	3.49	4.49
Perception of Great Risk of Smoking Marijuana Once a Month	29.51	27.64	16.23	32.04	29.71
Average Annual Rate of First Use of Marijuana ²	1.87	5.80	7.51	0.18	1.18
ALCOHOL					
Past Month Alcohol Use	54.43	13.14	63.63	58.06	58.88
Past Month Binge Alcohol Use ³	25.20	7.61	44.06	24.21	27.10
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	37.95	37.43	29.97	39.38	38.01
Past Month Alcohol Use (Persons Aged 12 to 20)	25.49 ⁴	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	16.91 ⁴	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁵	29.49	10.47	43.29	29.53	31.54
Past Month Cigarette Use	24.46	8.14	35.76	24.58	26.22
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	67.73	65.29	62.51	68.92	67.99
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁶					
Illicit Drug Dependence ¹	1.71	2.11	4.87	1.12	1.67
Illicit Drug Dependence or Abuse ¹	2.57	4.02	6.99	1.63	2.41
Alcohol Dependence	3.22	1.35	6.01	2.98	3.42
Alcohol Dependence or Abuse	6.99	3.57	14.89	6.07	7.36
Alcohol or Illicit Drug Dependence or Abuse ¹	8.55	6.18	18.84	7.09	8.80
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	2.29	3.63	6.37	1.42	2.14
Needing But Not Receiving Treatment for Alcohol Use ⁷	6.68	3.40	14.41	5.78	7.03
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode ^{8,9}	--	8.68	9.08	6.44	6.82
Serious Mental Illness ^{9,10}	--	--	4.29	4.13	4.15
Any Mental Illness ^{9,11}	--	--	19.59	18.15	18.36
Had Serious Thoughts of Suicide	--	--	7.35	3.33	3.91

-- Not available.

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

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. See Section B.4.8 in Appendix B of the *Results from the 2008 National Survey on Drug Use and Health: National Findings*.

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

³ 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.

⁴ Underage drinking is defined for persons aged 12 to 20; therefore, the "12+" estimate reflects that age group and not persons aged 12 or older.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2011 (SMI and AMI Estimates Revised October 2013) and 2012.