

ARKANSAS

Table 17 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 Arkansas, 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	182	22	56	105	161
Past Year Marijuana Use	227	29	80	119	198
Past Month Marijuana Use	128	14	47	67	114
Past Month Use of Illicit Drugs Other Than Marijuana ¹	93	12	25	55	81
Past Year Cocaine Use	32	2	10	20	31
Past Year Nonmedical Pain Reliever Use	141	20	41	81	122
Perception of Great Risk of Smoking Marijuana Once a Month	880	75	59	746	805
Average Annual Number of Marijuana Initiates ²	23	11	11	1	13
ALCOHOL					
Past Month Alcohol Use	975	29	161	786	947
Past Month Binge Alcohol Use ³	494	18	106	370	476
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	1,022	94	110	818	928
Past Month Alcohol Use (Persons Aged 12 to 20)	82 ⁴	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	57 ⁴	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁵	764	27	135	601	737
Past Month Cigarette Use	613	20	111	482	593
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	1,623	150	195	1,277	1,473
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁶					
Illicit Drug Dependence ¹	46	5	17	23	40
Illicit Drug Dependence or Abuse ¹	69	9	27	34	60
Alcohol Dependence	67	3	16	48	64
Alcohol Dependence or Abuse	128	7	38	82	120
Alcohol or Illicit Drug Dependence or Abuse ¹	181	14	55	112	167
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	60	8	25	27	52
Needing But Not Receiving Treatment for Alcohol Use ⁷	121	7	37	76	114
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode ^{8,9}	--	21	28	137	165
Serious Mental Illness ^{9,10}	--	--	14	96	111
Any Mental Illness ^{9,11}	--	--	59	373	432
Had Serious Thoughts of Suicide	--	--	24	71	95

-- 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.

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Table 18 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 Arkansas, by Age Group: Percentages, Annual Averages Based on 2011-2012 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLCIT DRUGS					
Past Month Illicit Drug Use ¹	7.55	9.18	17.56	5.64	7.37
Past Year Marijuana Use	9.40	12.23	25.10	6.37	9.09
Past Month Marijuana Use	5.30	6.01	14.71	3.61	5.22
Past Month Use of Illicit Drugs Other Than Marijuana ¹	3.83	4.95	8.02	2.97	3.71
Past Year Cocaine Use	1.34	0.74	3.22	1.10	1.41
Past Year Nonmedical Pain Reliever Use	5.84	8.30	12.93	4.32	5.57
Perception of Great Risk of Smoking Marijuana Once a Month	36.40	32.01	18.65	39.99	36.87
Average Annual Rate of First Use of Marijuana ²	1.56	5.17	5.73	0.13	0.96
ALCOHOL					
Past Month Alcohol Use	40.35	12.25	50.71	42.14	43.39
Past Month Binge Alcohol Use ³	20.42	7.54	33.36	19.84	21.81
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	42.30	40.10	34.80	43.86	42.54
Past Month Alcohol Use (Persons Aged 12 to 20)	22.01 ⁴	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	15.34 ⁴	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁵	31.62	11.68	42.67	32.25	33.77
Past Month Cigarette Use	25.38	8.71	34.85	25.87	27.17
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	67.14	63.77	61.48	68.52	67.49
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁶					
Illicit Drug Dependence ¹	1.90	2.28	5.36	1.26	1.85
Illicit Drug Dependence or Abuse ¹	2.87	3.82	8.45	1.81	2.77
Alcohol Dependence	2.77	1.19	4.95	2.60	2.94
Alcohol Dependence or Abuse	5.28	3.17	11.92	4.41	5.50
Alcohol or Illicit Drug Dependence or Abuse ¹	7.47	5.95	17.24	6.00	7.64
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	2.49	3.54	7.84	1.44	2.37
Needing But Not Receiving Treatment for Alcohol Use ⁷	4.99	3.03	11.69	4.10	5.20
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode ^{8,9}	--	9.01	8.81	7.33	7.55
Serious Mental Illness ^{9,10}	--	--	4.51	5.16	5.07
Any Mental Illness ^{9,11}	--	--	18.57	20.03	19.81
Had Serious Thoughts of Suicide	--	--	7.49	3.80	4.34

-- 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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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).

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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>.

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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.