

## ARIZONA

**Table 15 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 Arizona, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2009-2010 NSDUHs**

Measure	12+	12-17	18-25	26+	18+
<b>ILLICIT DRUGS</b>					
Past Month Illicit Drug Use <sup>1</sup>	510	59	140	312	452
Past Year Marijuana Use	603	81	194	328	522
Past Month Marijuana Use	349	41	111	197	308
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	231	26	60	144	205
Past Year Cocaine Use	105	6	39	59	99
Past Year Nonmedical Pain Reliever Use	338	41	89	208	297
Perception of Great Risk of Smoking Marijuana Once a Month	1,710	146	150	1,415	1,565
Average Annual Number of Marijuana Initiates <sup>2</sup>	56	28	24	4	28
<b>ALCOHOL</b>					
Past Month Alcohol Use	2,573	73	389	2,112	2,500
Past Month Binge Alcohol Use <sup>3</sup>	1,264	47	271	946	1,217
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	2,350	227	257	1,866	2,123
Past Month Alcohol Use (Persons Aged 12 to 20)	195 <sup>4</sup>	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	136 <sup>4</sup>	--	--	--	--
<b>TOBACCO PRODUCTS</b>					
Past Month Tobacco Product Use <sup>5</sup>	1,393	62	264	1,067	1,331
Past Month Cigarette Use	1,197	53	220	924	1,144
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	3,838	350	462	3,025	3,487
<b>PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT<sup>6</sup></b>					
Illicit Drug Dependence <sup>1</sup>	104	14	39	51	90
Illicit Drug Dependence or Abuse <sup>1</sup>	164	26	57	80	137
Alcohol Dependence	205	10	52	142	194
Alcohol Dependence or Abuse	414	26	119	269	388
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	502	41	151	310	462
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	146	24	54	68	122
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	383	25	116	241	358
<b>PAST YEAR MENTAL HEALTH</b>					
Had at Least One Major Depressive Episode <sup>8</sup>	--	45	60	270	330
Serious Mental Illness <sup>9</sup>	--	--	27	183	210
Any Mental Illness <sup>10</sup>	--	--	130	748	878
Had Serious Thoughts of Suicide	--	--	45	152	196

-- Not available.

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

NOTE: Estimates for any mental illness (AMI) and serious mental illness (SMI) presented in this table may differ from previously published AMI and SMI estimates because of revised estimation procedures. For details, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

<sup>1</sup> 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*.

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

<sup>3</sup> 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.

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

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

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

<sup>7</sup> 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).

<sup>8</sup> 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. For more details, see Section A.11 in Appendix A of the report on *State Estimates of Substance Use and Mental Disorders from the 2009-2010 NSDUHs*.

<sup>9</sup> Serious mental illness 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.

<sup>10</sup> Any mental illness 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, 2009 and 2010 (Revised March 2012; SMI and AMI Estimates Revised October 2013).

## ARIZONA

**Table 16 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 Arizona, by Age Group: Percentages, Annual Averages Based on 2009-2010 NSDUHs**

Measure	12+	12-17	18-25	26+	18+
<b>ILLCIT DRUGS</b>					
Past Month Illicit Drug Use <sup>1</sup>	9.53	10.87	20.02	7.58	9.38
Past Year Marijuana Use	11.26	15.01	27.76	7.98	10.84
Past Month Marijuana Use	6.52	7.58	15.95	4.78	6.40
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	4.31	4.87	8.63	3.51	4.25
Past Year Cocaine Use	1.95	1.11	5.62	1.44	2.05
Past Year Nonmedical Pain Reliever Use	6.31	7.58	12.68	5.07	6.17
Perception of Great Risk of Smoking Marijuana Once a Month	31.99	27.03	21.41	34.42	32.54
Average Annual Rate of First Use of Marijuana <sup>2</sup>	1.79	6.33	6.35	0.17	1.02
<b>ALCOHOL</b>					
Past Month Alcohol Use	48.13	13.61	55.58	51.36	51.97
Past Month Binge Alcohol Use <sup>3</sup>	23.62	8.72	38.71	23.01	25.28
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	43.94	42.17	36.72	45.40	44.14
Past Month Alcohol Use (Persons Aged 12 to 20)	23.50 <sup>4</sup>	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	16.36 <sup>4</sup>	--	--	--	--
<b>TOBACCO PRODUCTS</b>					
Past Month Tobacco Product Use <sup>5</sup>	26.04	11.52	37.75	25.96	27.66
Past Month Cigarette Use	22.39	9.92	31.53	22.47	23.78
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	71.76	65.07	66.03	73.59	72.50
<b>PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT<sup>6</sup></b>					
Illicit Drug Dependence <sup>1</sup>	1.94	2.63	5.63	1.23	1.87
Illicit Drug Dependence or Abuse <sup>1</sup>	3.06	4.87	8.15	1.96	2.85
Alcohol Dependence	3.83	1.95	7.42	3.46	4.04
Alcohol Dependence or Abuse	7.74	4.88	17.00	6.55	8.06
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	9.38	7.55	21.64	7.55	9.59
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	2.72	4.46	7.67	1.65	2.52
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	7.15	4.59	16.65	5.87	7.43
<b>PAST YEAR MENTAL HEALTH</b>					
Had at Least One Major Depressive Episode <sup>8</sup>	--	8.37	8.58	6.58	6.87
Serious Mental Illness <sup>9</sup>	--	--	3.92	4.44	4.37
Any Mental Illness <sup>10</sup>	--	--	18.62	18.20	18.26
Had Serious Thoughts of Suicide	--	--	6.40	3.69	4.08

-- Not available.

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

NOTE: Estimates for any mental illness (AMI) and serious mental illness (SMI) presented in this table may differ from previously published AMI and SMI estimates because of revised estimation procedures. For details, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

<sup>1</sup> 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*.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

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

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

<sup>7</sup> 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).

<sup>8</sup> 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. For more details, see Section A.11 in Appendix A of the report on *State Estimates of Substance Use and Mental Disorders from the 2009-2010 NSDUHs*.

<sup>9</sup> Serious mental illness 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.

<sup>10</sup> Any mental illness 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, 2009 and 2010 (Revised March 2012; SMI and AMI Estimates Revised October 2013).