

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 2013-2014 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLCIT DRUGS					
Past Month Illicit Drug Use ¹	614	57	172	385	557
Past Year Marijuana Use	752	82	231	439	670
Past Month Marijuana Use	483	45	147	291	438
Past Month Use of Illicit Drugs Other Than Marijuana ¹	222	20	51	151	201
Past Year Cocaine Use	124	5	46	72	118
Past Year Nonmedical Pain Reliever Use	260	28	62	169	231
Perception of Great Risk from Smoking Marijuana Once a Month	1,424	110	99	1,215	1,314
Average Annual Number of Marijuana Initiates ^{2,3}	63	29	28	5	34
ALCOHOL					
Past Month Alcohol Use	2,846	65	425	2,357	2,782
Past Month Binge Alcohol Use ⁴	1,281	35	271	976	1,247
Perception of Great Risk from Drinking Five or More Drinks Once or Twice a Week	2,230	209	233	1,787	2,020
Past Month Alcohol Use (Individuals Aged 12 to 20)	178 ⁵	--	--	--	--
Past Month Binge Alcohol Use (Individuals Aged 12 to 20) ⁴	106 ⁵	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁶	1,217	37	240	940	1,180
Past Month Cigarette Use	1,029	27	203	800	1,002
Perception of Great Risk from Smoking One or More Packs of Cigarettes per Day	3,858	330	493	3,036	3,529
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁷					
Illicit Drug Dependence ¹	104	11	34	58	92
Illicit Drug Dependence or Abuse ¹	177	24	55	97	152
Alcohol Dependence	189	6	42	141	183
Alcohol Dependence or Abuse	418	18	96	304	399
Alcohol or Illicit Drug Dependence or Abuse ¹	522	33	132	357	489
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,8}	157	22	51	83	135
Needing But Not Receiving Treatment for Alcohol Use ⁸	383	17	91	275	366
PAST YEAR MENTAL HEALTH ISSUES					
Major Depressive Episode ^{3,9}	--	72	65	297	362
Serious Mental Illness ^{3,10}	--	--	33	170	203
Any Mental Illness ^{3,10}	--	--	137	783	920
Had Serious Thoughts of Suicide ¹¹	--	--	52	158	210

-- 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.

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.

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Table 16 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 Arizona, by Age Group: Percentages, Annual Averages Based on 2013-2014 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLCIT DRUGS					
Past Month Illicit Drug Use ¹	11.17	10.41	23.48	9.13	11.25
Past Year Marijuana Use	13.69	15.12	31.53	10.40	13.53
Past Month Marijuana Use	8.80	8.30	20.04	6.90	8.85
Past Month Use of Illicit Drugs Other Than Marijuana ¹	4.03	3.71	6.94	3.57	4.07
Past Year Cocaine Use	2.25	1.01	6.23	1.72	2.38
Past Year Nonmedical Pain Reliever Use	4.73	5.22	8.44	4.02	4.67
Perception of Great Risk from Smoking Marijuana Once a Month	25.90	20.32	13.45	28.81	26.51
Average Annual Incidence Estimates of First Use of Marijuana ^{2,3}	2.16	6.58	8.00	0.26	1.35
ALCOHOL					
Past Month Alcohol Use	51.80	11.90	58.02	55.87	56.18
Past Month Binge Alcohol Use ⁴	23.32	6.39	36.97	23.13	25.18
Perception of Great Risk from Drinking Five or More Drinks Once or Twice a Week	40.57	38.50	31.84	42.36	40.80
Past Month Alcohol Use (Individuals Aged 12 to 20)	22.01 ⁵	--	--	--	--
Past Month Binge Alcohol Use (Individuals Aged 12 to 20) ⁴	13.20 ⁵	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁶	22.14	6.81	32.74	22.28	23.83
Past Month Cigarette Use	18.73	4.95	27.64	18.96	20.24
Perception of Great Risk from Smoking One or More Packs of Cigarettes per Day	70.22	60.65	67.30	71.96	71.27
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁷					
Illicit Drug Dependence ¹	1.88	2.08	4.67	1.37	1.86
Illicit Drug Dependence or Abuse ¹	3.21	4.50	7.49	2.30	3.07
Alcohol Dependence	3.44	1.11	5.68	3.35	3.70
Alcohol Dependence or Abuse	7.60	3.37	13.03	7.20	8.06
Alcohol or Illicit Drug Dependence or Abuse ¹	9.49	6.05	18.02	8.45	9.87
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,8}	2.86	4.13	7.01	1.97	2.72
Needing But Not Receiving Treatment for Alcohol Use ⁸	6.96	3.06	12.39	6.52	7.39
PAST YEAR MENTAL HEALTH ISSUES					
Major Depressive Episode ^{3,9}	--	13.23	8.86	7.05	7.32
Serious Mental Illness ^{3,10}	--	--	4.45	4.03	4.09
Any Mental Illness ^{3,10}	--	--	18.76	18.56	18.59
Had Serious Thoughts of Suicide ¹¹	--	--	7.04	3.75	4.23

-- 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.

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.

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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.