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
2009-2010 NSDUHs

Past Month Illicit Drug Use ¹ 185 23 54 108 162 Past Month Marijuana Use 222 28 72 123 194 Past Month Marijuana Use 129 15 42 73 114 Past Month Use of Illicit Drugs Other Than Marijuana ¹ 95 12 26 57 83 Past Year Cocaine Use 27 2 9 16 25 Past Year Nonmedical Pain Reliever Use 131 17 37 76 113 Perception of Great Risk of Smoking Marijuana Once a Month 898 79 64 755 819 AtCOHOL	Measure	12+	12-17	18-25	26+	18+
Past Year Marijuana Use 222 28 72 123 194 Past Month Marijuana Use 129 15 42 73 114 Past Month Marijuana Use 27 2 9 16 25 Past Month Use of Illicit Drugs Other Than Marijuana Once a Month 898 79 64 755 819 Perception of Great Risk of Smoking Marijuana Once a Month 898 79 64 755 819 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 100 1 12 12 12 Drinks Once or Twice a Week 1,076 101 108 867 975 Past Month Binge Alcohol Use (Persons Aged 12 to 20) 754 - Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Cigarette Use 1,661 147 184	ILLICIT DRUGS					
Past Year Marijuana Use 222 28 72 123 194 Past Month Marijuana Use 129 15 42 73 114 Past Month Marijuana Use 27 2 9 16 25 Past Month Use of Illicit Drugs Other Than Marijuana Once a Month 898 79 64 755 819 Perception of Great Risk of Smoking Marijuana Once a Month 898 79 64 755 819 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 100 1 12 12 12 Drinks Once or Twice a Week 1,076 101 108 867 975 Past Month Binge Alcohol Use (Persons Aged 12 to 20) 754 - Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Cigarette Use 1,661 147 184	Past Month Illicit Drug Use ¹	185	23	54	108	162
Past Month Use of Illicit Drugs Other Than Marijuana ¹ 95 12 26 57 83 Past Year Cocaine Use 27 2 9 16 25 Past Year Nonmedical Pain Reliever Use 131 17 37 76 113 Perception of Great Risk of Smoking Marijuana Initiates ² 22 10 10 1 12 ALCOHOL Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use 976 33 165 778 943 Past Month Binge Alcohol Use ³ 448 18 104 327 430 Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week 1,076 101 108 867 975 Past Month Alcohol Use (Persons Aged 12 to 20) 75 ⁴ </td <td></td> <td>222</td> <td>28</td> <td>72</td> <td>123</td> <td>194</td>		222	28	72	123	194
Past Year Cocaine Use 27 2 9 16 25 Past Year Nonmedical Pain Reliever Use 131 17 37 76 113 Perception of Great Risk of Smoking Marijuana Once a Month Average Annual Number of Marijuana Initiates ² 22 10 10 1 12 ALCOHOL	Past Month Marijuana Use	129	15	42	73	114
Past Year Nonmedical Pain Reliever Use 131 17 37 76 113 Perception of Great Risk of Smoking Marijuana Once a Month 898 79 64 755 819 Avcrage Annual Number of Marijuana Initiates ² 22 10 10 1 12 ALCOHOL - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Past Month Use of Illicit Drugs Other Than Marijuana ¹	95	12	26	57	83
Perception of Great Risk of Smoking Marijuana Once a Month Average Annual Number of Marijuana Initiates ² 898 79 64 755 819 ALCOHOL 10 1 12 Past Month Alcohol Use 976 33 165 778 943 Past Month Alcohol Use ³ 976 33 165 778 943 Past Month Alcohol Use ³ 448 18 104 327 430 Perception of Great Risk of Drinking Five or More 0 0 108 867 975 Drinks Once or Twice a Week 1,076 101 108 867 975 943 Past Month Alcohol Use (Persons Aged 12 to 20) 75 ⁴ Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Cigarette Use 666 24 119 524 643 Perception of Great Risk of Smoking One or More - - - - Past Month Cigarette Use 62	Past Year Cocaine Use	27		9	16	25
Average Annual Number of Marijuana Initiates ² 22 10 10 1 12 ALCOHOL Past Month Alcohol Use 976 33 165 778 943 Past Month Binge Alcohol Use ³ 976 33 165 778 943 Perception of Great Risk of Drinking Five or More 976 101 108 867 975 Past Month Alcohol Use (Persons Aged 12 to 20) 75 ⁴ <td>Past Year Nonmedical Pain Reliever Use</td> <td>131</td> <td>17</td> <td>37</td> <td>76</td> <td>113</td>	Past Year Nonmedical Pain Reliever Use	131	17	37	76	113
ALCOHOL - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -<	Perception of Great Risk of Smoking Marijuana Once a Month	898	79	64	755	819
Past Month Alcohol Use 976 33 165 778 943 Past Month Binge Alcohol Use ³ 448 18 104 327 430 Perception of Great Risk of Drinking Five or More 1,076 101 108 867 975 Past Month Alcohol Use (Persons Aged 12 to 20) 75^4 Past Month Diage Alcohol Use (Persons Aged 12 to 20) ³ 45^4 Past Month Cigarette Use 666 24 119 524 643 Perception of Great Risk of Smoking One or More - Past Month Cigarette Use 666 24 119 524 643 Perception of Great Risk of Smoking One or More - - - - Past Month Cigarette Use 662 10 20 33 52 39 Illicit Drug Dependence ¹ 62 10 20 33 52 71 Alcohol Dependence 75 4 19 52 71 Alcohol Dependence or Abuse 156	Average Annual Number of Marijuana Initiates ²	22	10	10	1	12
Past Month Binge Alcohol Use ³ 448 18 104 327 430 Perception of Great Risk of Drinking Five or More 1,076 101 108 867 975 Past Month Alcohol Use (Persons Aged 12 to 20) 75^4 Past Month Binge Alcohol Use (Persons Aged 12 to 20) 75^4 TOBACCO PRODUCTS Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Cigarette Use 666 24 119 524 643 Perception of Great Risk of Smoking One or More Past YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 147 184 1,331 1,515 PAST YEAR DEPEndence ¹ 62 10 20 33 52 Illicit Drug Dependence or Abuse ¹ 62 10 20 33 52 Alcohol Dependence 75 4 19 52 71 Alcohol Dependence or Abuse ¹ 186	ALCOHOL					
Perception of Great Risk of Drinking Five or More Image: Constraint of Constraints Once or Twice a Week Image: Constraint of Constraints Once or Twice a Week Image: Constraint of Constraints Once or Twice a Week Image: Constraints Once Once or Twice a Week Image: Constraints Once Once Once Once Once Once Once On Twice a Week Image: Constraints Once Once Once Once Once Once Once Once	Past Month Alcohol Use	976	33	165	778	943
Drinks Once or Twice a Week1,076101108867975Past Month Alcohol Use (Persons Aged 12 to 20) 75^4 Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³ 45^4 TOBACCO PRODUCTS79432137625762Past Month Cigarette Use66624119524643Perception of Great Risk of Smoking One or More66624119524643Packs of Cigarettes per Day1,6611471841,3311,515PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 445132539Illicit Drug Dependence ¹ 6210203352Alcohol Dependence754195271Alcohol Or Illicit Drug Dependence or Abuse ¹ 1861553118171Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 549182645Needing But Not Receiving Treatment for Alcohol Use ⁷ 145104194135PAST YEAR MENTAL HEALTHHad at Least One Major Depressive Episode ^{8,9} 2026141167Serious Mental Illness ^{9,11} 92361454	Past Month Binge Alcohol Use ³	448	18	104	327	430
Past Month Alcohol Use (Persons Aged 12 to 20) 75^4 </td <td>Perception of Great Risk of Drinking Five or More</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Perception of Great Risk of Drinking Five or More					
Past Month Binge Alcohol Use (Persons Aged 12 to 20)3 45^4 TOBACCO PRODUCTS Past Month Tobacco Product Use579432137625762Past Month Cigarette Use66624119524643Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day1,6611471841,3311,515 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT 6 Illicit Drug Dependence11,6611471841,3311,515 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT 6 Illicit Drug Dependence or Abuse16210203352Alcohol Dependence754195271Alcohol or Illicit Drug Dependence or Abuse11561143102145Alcohol or Receiving Treatment for Illicit Drug Use1.7549182645Needing But Not Receiving Treatment for Alcohol Use7145104194135 PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ^{8,9} 2026141167Serious Mental Illness9.1092361454	Drinks Once or Twice a Week		101	108	867	975
TOBACCO PRODUCTS 794 32 137 625 762 Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Cigarette Use 666 24 119 524 643 Perception of Great Risk of Smoking One or More $1,661$ 147 184 $1,331$ $1,515$ PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ $1,661$ 147 184 $1,331$ $1,515$ Plilicit Drug Dependence ¹ 44 5 13 25 39 Illicit Drug Dependence or Abuse ¹ 62 10 20 33 52 Alcohol Dependence 75 4 19 52 71 Alcohol or Illicit Drug Dependence or Abuse ¹ 186 15 53 118 171 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 54 9 18 26 45 Needing But Not Receiving Treatment for Alcohol Use ⁷ 145 10 41 94 135 PAST YEAR MENTAL HEALITH $$ -20 26 </td <td>Past Month Alcohol Use (Persons Aged 12 to 20)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Past Month Alcohol Use (Persons Aged 12 to 20)					
Past Month Tobacco Product Use ⁵ 794 32 137 625 762 Past Month Cigarette Use 666 24 119 524 643 Perception of Great Risk of Smoking One or More 1,661 147 184 1,331 1,515 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT⁶ 1 44 5 13 25 39 Illicit Drug Dependence ¹ 62 10 20 33 52 71 Alcohol Dependence or Abuse ¹ 62 10 20 33 52 71 Alcohol Dependence or Abuse 75 4 19 52 71 Alcohol Dependence or Abuse 156 11 43 102 145 Alcohol or Illicit Drug Dependence or Abuse ¹ 186 15 53 118 171 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 54 9 18 26 45 Needing But Not Receiving Treatment for Alcohol Use ⁷ 145 10 41 94 135 PAST YEAR MENTAL HEALTH -20 26 141 167 <tr< td=""><td>Past Month Binge Alcohol Use (Persons Aged 12 to 20)³</td><td>45^{4}</td><td></td><td></td><td></td><td></td></tr<>	Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	45^{4}				
Past Month Cigarette Use Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day 6666 24 119 524 643 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ Illicit Drug Dependence ¹ $1,661$ 147 184 $1,331$ $1,515$ PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ Illicit Drug Dependence or Abuse ¹ 44 5 13 25 39 Illicit Drug Dependence or Abuse Alcohol Dependence or Abuse 62 10 20 33 52 Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse ¹ 156 11 43 102 145 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 54 9 18 26 45 PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ^{8,9} $$ 20 26 141 167 Any Mental Illness ^{9,10} $$ $$ 20 26 141 167	TOBACCO PRODUCTS					
Perception of Great Risk of Smoking One or More 1,661 147 184 1,331 1,515 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 1 1 1 1 1 1 1 1,331 1,515 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 1 44 5 13 25 39 Illicit Drug Dependence ¹ 62 10 20 33 52 Alcohol Dependence 75 4 19 52 71 Alcohol Dependence or Abuse ¹ 186 15 53 118 171 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 54 9 18 26 45 Needing But Not Receiving Treatment for Alcohol Use ⁷ 145 10 41 94 135 PAST YEAR MENTAL HEALTH 20 26 141 167 Had at Least One Major Depressive Episode ^{8,9} 20 26 141 167 Serious Mental Illness ^{9,10} 20 26 141 167 Any Mental Illness ^{9,11} <	Past Month Tobacco Product Use ⁵	794	32	137	625	762
Packs of Cigarettes per Day1,6611471841,3311,515PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT61111111Illicit Drug Dependence1445132539Illicit Drug Dependence or Abuse16210203352Alcohol Dependence or Abuse754195271Alcohol Dependence or Abuse1561143102145Alcohol or Illicit Drug Dependence or Abuse11861553118171Needing But Not Receiving Treatment for Illicit Drug Use1.7549182645Needing But Not Receiving Treatment for Alcohol Use7145104194135PAST YEAR MENTAL HEALTHHad at Least One Major Depressive Episode ^{8,9} 2026141167Serious Mental Illness9,102026108134Any Mental Illness9,1192361454		666	24	119	524	643
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 44 5 13 25 39 Illicit Drug Dependence ¹ 62 10 20 33 52 Alcohol Dependence 75 4 19 52 71 Alcohol Dependence or Abuse ¹ 156 11 43 102 145 Alcohol or Illicit Drug Dependence or Abuse ¹ 186 15 53 118 171 Needing But Not Receiving Treatment for Illicit Drug Use ^{1.7} 54 9 18 26 45 Needing But Not Receiving Treatment for Alcohol Use ⁷ 145 10 41 94 135 PAST YEAR MENTAL HEALTH – – 20 26 141 167 Serious Mental Illness ^{9,10} – – 20 26 108 134 Any Mental Illness ^{9,11} – – – 26 108 134	Perception of Great Risk of Smoking One or More					
Illicit Drug Dependence445132539Illicit Drug Dependence or Abuse6210203352Alcohol Dependence754195271Alcohol Dependence or Abuse1561143102145Alcohol or Illicit Drug Dependence or Abuse ¹ 1861553118171Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 549182645Needing But Not Receiving Treatment for Alcohol Use ⁷ 145104194135 PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ^{8,9} 2026141167Serious Mental Illness ^{9,10} 26108134Any Mental Illness ^{9,11} 92361454		1,661	147	184	1,331	1,515
Illicit Drug Dependence445132539Illicit Drug Dependence or Abuse6210203352Alcohol Dependence754195271Alcohol Dependence or Abuse1561143102145Alcohol or Illicit Drug Dependence or Abuse ¹ 1861553118171Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 549182645Needing But Not Receiving Treatment for Alcohol Use ⁷ 145104194135 PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ^{8,9} 2026141167Serious Mental Illness ^{9,10} 26108134Any Mental Illness ^{9,11} 92361454	PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶					
Alcohol Dependence 75 4 19 52 71 Alcohol Dependence or Abuse 156 11 43 102 145 Alcohol or Illicit Drug Dependence or Abuse ¹ 186 15 53 118 171 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 54 9 18 26 45 Needing But Not Receiving Treatment for Alcohol Use ⁷ 145 10 41 94 135 PAST YEAR MENTAL HEALTH 20 26 141 167 Serious Mental Illness ^{9,10} 26 108 134 Any Mental Illness ^{9,11} 92 361 454	Illicit Drug Dependence ¹	44	5	-		39
Alcohol Dependence or Abuse 156 11 43 102 145 Alcohol or Illicit Drug Dependence or Abuse ¹ 186 15 53 118 171 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 54 9 18 26 45 Needing But Not Receiving Treatment for Alcohol Use ⁷ 145 10 41 94 135 PAST YEAR MENTAL HEALTH 20 26 141 167 Serious Mental Illness ^{9,10} 26 108 134 Any Mental Illness ^{9,11} 92 361 454		62	10	20	33	52
Alcohol or İllicit Drug Dependence or Abuse11861553118171Needing But Not Receiving Treatment for Illicit Drug Use1.7549182645Needing But Not Receiving Treatment for Alcohol Use7145104194135PAST YEAR MENTAL HEALTHHad at Least One Major Depressive Episode ^{8,9} 2026141167Serious Mental Illness9.1026108134Any Mental Illness9.1192361454		75	4	19	52	71
Needing But Not Receiving Treatment for Illicit Drug Use $^{1.7}$ 549182645Needing But Not Receiving Treatment for Alcohol Use 7 145104194135PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode $^{8.9}$ 2026141167Serious Mental Illness 9,10 26108134Any Mental Illness 9,11 92361454		156	11		102	145
Needing But Not Receiving Treatment for Alcohol Use7145104194135PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode8.92026141167Serious Mental Illness 9,10 26108134Any Mental Illness 9,11 92361454	Alcohol or Illicit Drug Dependence or Abuse ¹	186	15	53	118	171
PAST YEAR MENTAL HEALTH 20 26 141 167 Had at Least One Major Depressive Episode ^{8,9} 20 26 141 167 Serious Mental Illness ^{9,10} 26 108 134 Any Mental Illness ^{9,11} 92 361 454	Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	54	9	18	26	45
Had at Least One Major Depressive Episode2026141167Serious Mental Illness26108134Any Mental Illness92361454		145	10	41	94	135
Had at Least One Major Depressive Episode2026141167Serious Mental Illness26108134Any Mental Illness92361454	PAST YEAR MENTAL HEALTH					
Serious Mental Illness 9,10 26 108 134 Any Mental Illness 9,11 92 361 454	Had at Least One Major Depressive Episode ^{8,9}		20	26	141	167
Any Mental Illness ^{9,11} 92 361 454	Serious Mental Illness ^{9,10}				108	134
				92	361	454
	Had Serious Thoughts of Suicide			20		

-- 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 "Total" 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 get an overall estimate (12 or older).

⁹ 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.

¹⁰ Serious mental illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a 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 in carrying out major life activities.

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

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2009 and 2010 (Revised March 2012).

 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 2009-2010

 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use ¹	7.80	9.73	18.04	5.87	7.60
Past Year Marijuana Use	9.38	11.89	23.77	6.69	9.11
Past Month Marijuana Use	5.47	6.38	13.88	3.96	5.37
Past Month Use of Illicit Drugs Other Than Marijuana ¹	4.00	5.01	8.58	3.11	3.89
Past Year Cocaine Use	1.14	0.85	2.84	0.90	1.17
Past Year Nonmedical Pain Reliever Use	5.51	7.48	12.39	4.13	5.30
Perception of Great Risk of Smoking Marijuana Once a Month	37.94	34.01	21.21	41.20	38.37
Average Annual Rate of First Use of Marijuana ²	1.49	5.00	6.25	0.14	0.92
ALCOHOL					
Past Month Alcohol Use	41.23	14.26	54.67	42.43	44.16
Past Month Binge Alcohol Use ³	18.94	7.83	34.33	17.81	20.15
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	45.47	43.66	35.74	47.30	45.67
Past Month Alcohol Use (Persons Aged 12 to 20)	22.27^4				
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	13.27^4				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁵	33.53	13.76	45.35	34.08	35.68
Past Month Cigarette Use	28.16	10.30	39.29	28.58	30.10
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	70.18	63.20	60.97	72.58	70.94
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶					
Illicit Drug Dependence ¹	1.86	2.36	4.45	1.37	1.81
Illicit Drug Dependence or Abuse ¹	2.63	4.25	6.52	1.78	2.45
Alcohol Dependence	3.17	1.91	6.27	2.81	3.30
Alcohol Dependence or Abuse	6.58	4.54	14.23	5.57	6.80
Alcohol or Illicit Drug Dependence or Abuse ¹	7.86	6.65	17.52	6.42	7.99
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	2.28	4.02	6.04	1.44	2.09
Needing But Not Receiving Treatment for Alcohol Use ⁷	6.15	4.39	13.53	5.15	6.34
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode ^{8,9}		8.52	8.64	7.67	7.81
Serious Mental Illness ^{9,10}			8.48	5.89	6.26
Any Mental Illness ^{9,11}			30.63	19.72	21.26
Had Serious Thoughts of Suicide			6.62	4.00	4.37

-- 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 "Total" 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 get an overall estimate (12 or older).

⁹ 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.*

¹⁰ Serious mental illness is defined as having a diagnosable mental, behavioral, or environal disorder, other than a 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 in carrying out major life activities.

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

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2009 and 2010 (Revised March 2012).