MASSACHUSETTS

Table 53 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 *Massachusetts*, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2009-2010 NSDUHs

Average Annual Number of Marijuana Initiates ² 64 32 29 4	Measure	12+	12-17	18-25	26+	18+
Past Year Marijuana Use	ILLICIT DRUGS					
Past Year Marijuana Use 934 86 339 509 Past Month Marijuana Use 564 51 214 299 Past Month Use of Illicit Drugs Other Than Marijuana¹ 237 21 86 130 Past Year Cocaine Use 166 5 62 99 Past Year Cocaine Use 166 5 62 99 Past Year Nonmedical Pain Reliever Use 283 28 101 155 Perception of Great Risk of Smoking Marijuana Once a Month 1,394 101 84 1,209 1 Average Annual Number of Marijuana Initiates² 64 32 29 4 ALCOHOL Past Month Alcohol Use 3,554 77 569 2,907 23 Perception of Great Risk of Drinking Five or More 2,100 176 212 1,711 1 Past Month Alcohol Use (Persons Aged 12 to 20) 233 ⁴ Past Month Binge Alcohol Use (Persons Aged 12 to 20) 233 ⁴ TOBACCO PRODUCTS Past Month Tobacco Product Use² 1,355 51 325 979 1 Past Month Tobacco Product Use² 1,152 39 278 836 1 Past Month Cigarette Use 1,152 39 278 836 1 Past Month Cigarette Use 2,400 348 524 3,368 2 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT 118icit Drug Dependence 133 15 53 66 118icit Drug Dependence 203 10 60 134 Alcohol Dependence 203 10 60 134 Alcohol Dependence 203 10 60 134 Alcohol Dependence 203 26 66 71 Needing But Not Receiving Treatment for Illicit Drug Use¹ 71 71 72 72 72 73 74 75 75 75 75 75 75 75	Past Month Illicit Drug Use ¹	677	61	239	377	615
Past Month Use of Illicit Drugs Other Than Marijuana		934	86	339	509	848
Past Year Cocaine Use Past Year Nonmedical Pain Reliever Use 283 28 101 155 Perception of Great Risk of Smoking Marijuana Once a Month 1,394 101 84 1,209 14 Average Annual Number of Marijuana Initiates ² 64 32 29 4 ALCOHOL Past Month Alcohol Use 7 7 569 2,907 3 Past Month Binge Alcohol Use ³ 1,428 46 372 1,009 1 Perception of Great Risk of Drinking Five or More 7 7 7 7 7 7 7 7 Drinks Once or Twice a Week 2,100 176 212 1,711 1 Past Month Alcohol Use (Persons Aged 12 to 20) 233 ⁴ Past Month Binge Alcohol Use (Persons Aged 12 to 20) 233 ⁴ Past Month Binge Alcohol Use (Persons Aged 12 to 20) 157 ⁴ TOBACCO PRODUCTS 7 7 7 7 7 7 Past Month Cigarette Use 7 7 7 7 7 7 Past Month Cigarette Use 7 7 7 7 7 7 7 Past Month Cigarette Use 7 7 7 7 7 7 7 Past Month Dage Orbotact Use ⁵ 1,355 51 325 979 1 Past Month Dage Orbotact Use ⁵ 1,355 51 325 979 1 Past Month Dage Orbotact Use 7 7 7 7 7 Past Month Dage Orbotact Use 7 7 7 7 7 7 Past Month Cigarette Use 7 7 7 7 7 7 7 7 Past Month Dage Orbotact Use 7 7 7 7 7 7 7 7 7 Past YEAR DEPENDENCE, ABUSE, AND TREATMENT 1 1 1 1 1 1 1 1 1	Past Month Marijuana Use	564	51	214	299	514
Past Year Nonmedical Pain Reliever Use 283 28 101 155	Past Month Use of Illicit Drugs Other Than Marijuana ¹	237	21	86	130	216
Perception of Great Risk of Smoking Marijuana Once a Month Average Annual Number of Marijuana Initiates ²	Past Year Cocaine Use	166	5	62	99	161
Average Annual Number of Marijuana Initiates ² ALCOHOL Past Month Alcohol Use Past Month Binge Alcohol Use ³ Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week Past Month Alcohol Use (Persons Aged 12 to 20) Past Month Binge Alcohol Use (Persons Aged 12 to 20) Past Month Binge Alcohol Use (Persons Aged 12 to 20) Past Month Binge Alcohol Use (Persons Aged 12 to 20) Past Month Clopard Use (Persons Aged 12 to 20) Past Month Cigarette Use Past Month Tobacco Product Use ⁵ Past Month Cigarette Use Packs of Cigarettes per Day PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT Illicit Drug Dependence or Abuse Alcohol Dependence or Abuse Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Alcohol Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness 46 32 29 4 47 569 2,907 37 66 372 1,009 17 17 18 46 372 1,009 17 17 18 18 46 372 1,711 18 18 46 372 1,711 18 18 46 372 1,711 18 18 46 372 1,711 18 18 46 372 1,711 18 18 46 372 1,711 18 18 46 37 51 325 979 18 33 51 325 979 18 336 34 325 979 18 336 34 34 34 34 35 36 66 67 18 88 41 42 42 43 43 43 43 44 44 43 45 44 47 44 44 44 45 47 47 47	Past Year Nonmedical Pain Reliever Use	283	28	101	155	255
Past Month Alcohol Use 3,554 77 569 2,907 3	Perception of Great Risk of Smoking Marijuana Once a Month	1,394	101	84	1,209	1,293
Past Month Alcohol Use	Average Annual Number of Marijuana Initiates ²	64	32	29	4	32
Past Month Binge Alcohol Use ³	ALCOHOL					
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week 2,100 176 212 1,711 179 17		3,554	77	569	2,907	3,477
Drinks Once or Twice a Week Past Month Alcohol Use (Persons Aged 12 to 20) Past Month Alcohol Use (Persons Aged 12 to 20) Past Month Binge Alcohol Use (Persons Aged 12 to 20) 1574	Past Month Binge Alcohol Use ³	1,428	46	372	1,009	1,382
Past Month Alcohol Use (Persons Aged 12 to 20) Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³ TOBACCO PRODUCTS Past Month Tobacco Product Use ⁵ Past Month Tobacco Product Use ⁵ Past Month Cigarette Use Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT Illicit Drug Dependence or Abuse ¹ Alcohol Dependence or Abuse Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse ¹ Alcohol or Illicit Drug Dependence or Abuse ¹ Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ Past Month Alcohol Use (Persons Aged 12 to 20) 157 ⁴ 157 ⁴	Perception of Great Risk of Drinking Five or More					
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³ TOBACCO PRODUCTS Past Month Tobacco Product Use ⁵ Past Month Cigarette Use Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT Illicit Drug Dependence ¹ Illicit Drug Dependence or Abuse ¹ Alcohol Dependence or Abuse Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse ¹ Alcohol or Illicit Drug Dependence or Abuse ¹ Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 135 157 136 137 15 138 15 15 15 15 16 16 17 18 18 18 18 19 10 10 10 10 10 10 10 10 10			176	212	1,711	1,924
TOBACCO PRODUCTS Past Month Tobacco Product Use ⁵ 1,355 51 325 979 1 Past Month Cigarette Use 1,152 39 278 836 1 Perception of Great Risk of Smoking One or More 4,240 348 524 3,368 3 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 1133 15 53 66 66 11llicit Drug Dependence or Abuse ¹ 185 26 71 88 8 14 88 14 14 15	Past Month Alcohol Use (Persons Aged 12 to 20)					
Past Month Tobacco Product Use ⁵ 1,355 51 325 979 1 Past Month Cigarette Use 1,152 39 278 836 1 Perception of Great Risk of Smoking One or More 4,240 348 524 3,368 3 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 133 15 53 66 Illicit Drug Dependence or Abuse ¹ 185 26 71 88 Alcohol Dependence or Abuse 464 25 152 286 Alcohol or Illicit Drug Dependence or Abuse ¹ 600 42 192 367 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 163 26 66 71 Needing But Not Receiving Treatment for Alcohol Use ⁷ 443 25 146 272 PAST YEAR MENTAL HEALTH 39 66 302 Serious Mental Illness ⁹ 28 186		157 ⁴				
Past Month Cigarette Use 1,152 39 278 836 1 Perception of Great Risk of Smoking One or More 4,240 348 524 3,368 3 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ 133 15 53 66 Illicit Drug Dependence or Abuse ¹ 185 26 71 88 Alcohol Dependence or Abuse 203 10 60 134 Alcohol or Illicit Drug Dependence or Abuse ¹ 600 42 192 367 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} 163 26 66 71 Needing But Not Receiving Treatment for Alcohol Use ⁷ 443 25 146 272 PAST YEAR MENTAL HEALTH 39 66 302 Had at Least One Major Depressive Episode ⁸ 39 66 302 Serious Mental Illness ⁹ 28 186	TOBACCO PRODUCTS					
Perception of Great Risk of Smoking One or More 4,240 348 524 3,368 3 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT6 1133 15 53 66 111 111 111 111 111 111 111 111 111 111 111 111 <	Past Month Tobacco Product Use ⁵	1,355	-	325	979	1,304
Packs of Cigarettes per Day 4,240 348 524 3,368 3 PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ Illicit Drug Dependence ¹ Illicit Drug Dependence or Abuse ¹ Alcohol Dependence Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse ¹ Alcohol or Illicit Drug Dependence or Abuse ¹ Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ A,240 4,240 348 524 3,368 524 3,368 524 3,368 524 3,368 524 3,368 66 67 185 66 71 88 600 42 192 367 163 26 66 71 443 25 146 272 PAST YEAR MENTAL HEALTH Bad at Least One Major Depressive Episode ⁸ 28 186		1,152	39	278	836	1,113
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶ Illicit Drug Dependence ¹ Illicit Drug Dependence or Abuse ¹ Alcohol Dependence Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse ¹ Alcohol or Illicit Drug Dependence or Abuse ¹ Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 133 15 53 66 71 88 464 25 152 286 600 42 192 367 163 26 66 71 443 25 146 272 PAST YEAR MENTAL HEALTH 18 18 18 18 18 18 18 18 18 18 18 18 18						
Illicit Drug Dependence¹ 133 15 53 66 Illicit Drug Dependence or Abuse¹ 185 26 71 88 Alcohol Dependence 203 10 60 134 Alcohol Dependence or Abuse 464 25 152 286 Alcohol or Illicit Drug Dependence or Abuse¹ 600 42 192 367 Needing But Not Receiving Treatment for Illicit Drug Use¹.7 163 26 66 71 Needing But Not Receiving Treatment for Alcohol Use² 443 25 146 272 PAST YEAR MENTAL HEALTH 39 66 302 Serious Mental Illness² 39 66 302 Serious Mental Illness² 28 186		4,240	348	524	3,368	3,892
Illicit Drug Dependence or Abuse ¹ Alcohol Dependence Alcohol Dependence or Abuse Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse ¹ Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 185 26 71 88 464 25 152 286 600 42 192 367 163 26 66 71 443 25 146 272 28 186	PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶					
Alcohol Dependence Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 10 60 134 25 66 71 163 25 146 272 PAST YEAR MENTAL HEALTH 39 66 302 Serious Mental Illness ⁹ 28 186		133	15			118
Alcohol Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Alcohol or Illicit Drug Dependence or Abuse Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹						159
Alcohol or Illicit Drug Dependence or Abuse ¹ Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹					_	194
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7} Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 163 26 66 71 272 143 25 146 272 163 25 146 272 163 25 146 272 163 26 272 163 272 164 272 165 166 271 272 166 272 176 176 176 176 176 176 176 176 176 17		-		_		438
Needing But Not Receiving Treatment for Alcohol Use ⁷ PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 443 25 146 272 39 66 302 28 186				-		559
PAST YEAR MENTAL HEALTH Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 39 66 302 28 186				66		137
Had at Least One Major Depressive Episode ⁸ Serious Mental Illness ⁹ 39 66 302 28 186	Needing But Not Receiving Treatment for Alcohol Use ⁷	443	25	146	272	419
Serious Mental Illness ⁹ 28 186	PAST YEAR MENTAL HEALTH					
Serious Mental Illness ⁹ 28 186	Had at Least One Major Depressive Episode ⁸		39	66	302	368
				28	186	214
143 171 143 171	Any Mental Illness ¹⁰			145	797	942
Had Serious Thoughts of Suicide 48 152				48	152	200

⁻⁻ 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.

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).

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).

⁹ 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.

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).

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.

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. 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 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).

MASSACHUSETTS

Table 54 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 *Massachusetts*, 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	12.12	12.42	31.15	8.71	12.09
Past Year Marijuana Use	16.73	17.38	44.29	11.77	16.67
Past Month Marijuana Use	10.11	10.27	27.98	6.92	10.09
Past Month Use of Illicit Drugs Other Than Marijuana ¹	4.24	4.25	11.20	3.00	4.23
Past Year Cocaine Use	2.97	0.99	8.12	2.28	3.16
Past Year Nonmedical Pain Reliever Use	5.07	5.61	13.12	3.58	5.02
Perception of Great Risk of Smoking Marijuana Once a Month	24.96	20.44	11.03	27.95	25.40
Average Annual Rate of First Use of Marijuana ²	2.45	8.02	9.82	0.18	1.45
ALCOHOL					
Past Month Alcohol Use	63.62	15.58	74.33	67.23	68.30
Past Month Binge Alcohol Use ³	25.57	9.40	48.63	23.33	27.14
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	37.59	35.61	27.72	39.57	37.79
Past Month Alcohol Use (Persons Aged 12 to 20)	31.35^4				
Past Month Binge Alcohol Use (Persons Aged 12 to 20) ³	21.06^4				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁵	24.27	10.39	42.39	22.65	25.62
Past Month Cigarette Use	20.64	7.88	36.23	19.33	21.87
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	75.91	70.34	68.40	77.89	76.46
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT ⁶					
Illicit Drug Dependence ¹	2.38	2.98	6.87	1.52	2.32
Illicit Drug Dependence or Abuse ¹	3.31	5.27	9.24	2.04	3.12
Alcohol Dependence	3.64	1.95	7.82	3.09	3.80
Alcohol Dependence or Abuse	8.30	5.16	19.91	6.60	8.61
Alcohol or Illicit Drug Dependence or Abuse ¹	10.75	8.46	25.05	8.48	10.97
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,7}	2.92	5.24	8.64	1.64	2.70
Needing But Not Receiving Treatment for Alcohol Use ⁷	7.94	4.98	19.07	6.30	8.22
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode ⁸		7.86	8.68	6.97	7.23
Serious Mental Illness ⁹			3.71	4.29	4.20
Any Mental Illness ¹⁰			18.91	18.43	18.51
Had Serious Thoughts of Suicide			6.26	3.52	3.94
Not available					

⁻⁻ 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.

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).

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.

⁹ 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.

¹⁰ 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).

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 = $100 * \{[X_1 + (0.5 * X_1 + X_2)] + 2\}$, 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.

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).

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.