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Table 41. 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 *Iowa*, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2009-2010 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use[1]	146	23	54	69	123
Past Year Marijuana Use	222	31	86	105	191
Past Month Marijuana Use	123	16	50	57	107
Past Month Use of Illicit Drugs Other Than Marijuana[1]	60	12	20	28	48
Past Year Cocaine Use	26	3	11	12	23
Past Year Nonmedical Pain Reliever Use	93	15	32	46	77
Perception of Great Risk of Smoking Marijuana Once a Month	828	79	62	687	749
Average Annual Number of Marijuana Initiates[2]	28	13	14	1	15
ALCOHOL					
Past Month Alcohol Use	1,403	41	239	1,123	1,362
Past Month Binge Alcohol Use[3]	686	25	171	489	661
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	921	87	95	739	834
Past Month Alcohol Use (Persons Aged 12 to 20)	108[4]	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20)[3]	77[4]	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use[5]	770	31	158	581	739
Past Month Cigarette Use	635	26	132	478	609
Perception of Great Risk of Smoking One or More Packs of Cigarettes per Day	1,629	146	205	1,279	1,483
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT[6]					
Illicit Drug Dependence[1]	35	7	12	17	29
Illicit Drug Dependence or Abuse[1]	52	11	19	22	41
Alcohol Dependence	85	5	27	54	80
Alcohol Dependence or Abuse	206	13	69	124	194
Alcohol or Illicit Drug Dependence or Abuse[1]	229	19	76	134	210
Needing But Not Receiving Treatment for Illicit Drug Use[1,7]	50	11	18	21	39
Needing But Not Receiving Treatment for Alcohol Use[7]	196	12	66	119	184
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode[8,9]	--	18	27	131	158
Serious Mental Illness[9,10]	--	--	28	98	126
Any Mental Illness[9,11]	--	--	110	359	469
Had Serious Thoughts of Suicide	--	--	22	67	88

-- 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).

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Table 42. **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 *Iowa*, 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]	5.82	9.72	15.51	3.60	5.42
Past Year Marijuana Use	8.86	13.13	24.46	5.53	8.42
Past Month Marijuana Use	4.92	6.94	14.27	2.99	4.71
Past Month Use of Illicit Drugs Other Than Marijuana[1]	2.38	4.90	5.78	1.46	2.12
Past Year Cocaine Use	1.02	1.12	3.02	0.65	1.01
Past Year Nonmedical Pain Reliever Use	3.69	6.41	9.10	2.39	3.41
Perception of Great Risk of Smoking Marijuana Once a Month	33.24	33.37	17.70	36.03	33.22
Average Annual Rate of First Use of Marijuana[2]	1.79	5.97	7.04	0.13	1.13
ALCOHOL					
Past Month Alcohol Use	56.27	17.30	68.25	58.85	60.29
Past Month Binge Alcohol Use[3]	27.47	10.65	48.97	25.64	29.21
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	36.96	36.87	27.18	38.74	36.97
Past Month Alcohol Use (Persons Aged 12 to 20)	29.46[4]	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20)[3]	20.99[4]	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use[5]	30.87	13.33	45.03	30.45	32.68
Past Month Cigarette Use	25.45	10.83	37.59	25.04	26.96
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	65.32	61.65	58.43	67.01	65.70
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT[6]					
Illicit Drug Dependence[1]	1.41	2.84	3.42	0.87	1.26
Illicit Drug Dependence or Abuse[1]	2.09	4.85	5.48	1.14	1.81
Alcohol Dependence	3.42	2.13	7.67	2.81	3.55
Alcohol Dependence or Abuse	8.25	5.44	19.82	6.51	8.54
Alcohol or Illicit Drug Dependence or Abuse[1]	9.17	8.06	21.82	7.02	9.28
Needing But Not Receiving Treatment for Illicit Drug Use[1,7]	2.00	4.60	5.28	1.09	1.73
Needing But Not Receiving Treatment for Alcohol Use[7]	7.86	5.24	18.73	6.21	8.12
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode[8,9]	--	7.64	7.77	6.87	7.01
Serious Mental Illness[9,10]	--	--	7.90	5.15	5.57
Any Mental Illness[9,11]	--	--	31.42	18.83	20.76
Had Serious Thoughts of Suicide	--	--	6.16	3.49	3.90

-- 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 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).