

## UNITED STATES

**Table 1. 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 the United States, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2008-2009 NSDUHs**

Measure	12+	12-17	18-25	26+	18+
<b>ILLICIT DRUGS</b>					
Past Month Illicit Drug Use <sup>1</sup>	20,945	2,388	6,794	11,763	18,557
Past Year Marijuana Use	27,145	3,288	9,673	14,183	23,857
Past Month Marijuana Use	15,960	1,728	5,754	8,478	14,232
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	8,861	1,105	2,689	5,067	7,756
Past Year Cocaine Use	5,026	273	1,796	2,957	4,754
Past Year Nonmedical Pain Reliever Use	12,145	1,612	3,970	6,562	10,533
Perception of Great Risk of Smoking Marijuana Once a Month	90,436	7,990	7,234	75,212	82,446
Average Annual Number of Marijuana Initiates <sup>2</sup>	2,598	1,245	1,215	138	1,353
<b>ALCOHOL</b>					
Past Month Alcohol Use	129,797	3,629	20,459	105,709	126,168
Past Month Binge Alcohol Use <sup>3</sup>	58,827	2,182	13,755	42,891	56,646
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	105,183	9,956	11,058	84,169	95,227
Past Month Alcohol Use (Persons Aged 12 to 20)	10,236 <sup>4</sup>	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	6,774 <sup>4</sup>	--	--	--	--
<b>TOBACCO PRODUCTS</b>					
Past Month Tobacco Product Use <sup>5</sup>	70,285	2,852	13,804	53,629	67,433
Past Month Cigarette Use	59,217	2,226	11,894	45,098	56,991
Perception of Great Risk of Smoking One or More Packs of Cigarettes Per Day	181,400	16,765	22,247	142,387	164,634
<b>PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT<sup>6</sup></b>					
Illicit Drug Dependence <sup>1</sup>	4,872	605	1,829	2,437	4,267
Illicit Drug Dependence or Abuse <sup>1</sup>	7,046	1,104	2,567	3,375	5,942
Alcohol Dependence	8,826	473	2,295	6,058	8,354
Alcohol Dependence or Abuse	18,494	1,171	5,525	11,797	17,323
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	22,380	1,815	6,772	13,792	20,565
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	6,351	1,032	2,359	2,960	5,319
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	17,501	1,125	5,296	11,081	16,376
<b>PAST YEAR MENTAL HEALTH</b>					
Had at Least One Major Depressive Episode <sup>8,9</sup>	--	2,025	2,704	11,968	14,672
Serious Mental Illness <sup>9,10</sup>	--	--	2,446	7,941	10,388
Any Mental Illness <sup>9,11</sup>	--	--	10,130	34,341	44,471
Had Serious Thoughts of Suicide	--	--	2,113	6,271	8,385

-- Not available.

NOTE: The numbers in this table are based on national design-based estimates.

<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 are based on data from original questions, excluding those on the use of over-the-counter drugs or new methamphetamine items that were 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 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 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 major depressive episode 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).

<sup>9</sup> For more details, see Section A.11 in Appendix A of the report on *State Estimates of Substance Use and Mental Disorders from the 2008-2009 NSDUHs*.

<sup>10</sup> 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.

<sup>11</sup> 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)*.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2008 and 2009.

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**Table 2. 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 the United States, by Age Group: Percentages, Annual Averages Based on 2008-2009 NSDUHs**

Measure	12+	12-17	18-25	26+	18+
<b>ILLICIT DRUGS</b>					
Past Month Illicit Drug Use <sup>1</sup>	8.35	9.65	20.43	6.10	8.21
Past Year Marijuana Use	10.82	13.28	29.08	7.36	10.55
Past Month Marijuana Use	6.36	6.98	17.30	4.40	6.30
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	3.53	4.46	8.09	2.63	3.43
Past Year Cocaine Use	2.00	1.10	5.40	1.53	2.10
Past Year Nonmedical Pain Reliever Use	4.84	6.51	11.94	3.40	4.66
Perception of Great Risk of Smoking Marijuana Once a Month	36.06	32.28	21.75	39.01	36.47
Average Annual Rate of First Use of Marijuana <sup>2</sup>	1.73	5.70	6.98	0.12	1.06
<b>ALCOHOL</b>					
Past Month Alcohol Use	51.75	14.66	61.51	54.83	55.81
Past Month Binge Alcohol Use <sup>3</sup>	23.46	8.82	41.35	22.25	25.06
Perception of Great Risk of Drinking Five or More Drinks Once or Twice a Week	41.93	40.23	33.25	43.65	42.12
Past Month Alcohol Use (Persons Aged 12 to 20)	26.81 <sup>4</sup>	--	--	--	--
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	17.74 <sup>4</sup>	--	--	--	--
<b>TOBACCO PRODUCTS</b>					
Past Month Tobacco Product Use <sup>5</sup>	28.02	11.52	41.51	27.82	29.83
Past Month Cigarette Use	23.61	8.99	35.76	23.39	25.21
Perception of Great Risk of Smoking One or More Packs of Cigarettes Per Day	72.32	67.74	66.89	73.85	72.82
<b>PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT<sup>6</sup></b>					
Illicit Drug Dependence <sup>1</sup>	1.94	2.45	5.50	1.26	1.89
Illicit Drug Dependence or Abuse <sup>1</sup>	2.81	4.46	7.72	1.75	2.63
Alcohol Dependence	3.52	1.91	6.90	3.14	3.70
Alcohol Dependence or Abuse	7.37	4.73	16.61	6.12	7.66
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	8.92	7.33	20.36	7.15	9.10
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	2.53	4.17	7.09	1.53	2.35
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	6.98	4.54	15.92	5.75	7.24
<b>PAST YEAR MENTAL HEALTH</b>					
Had at Least One Major Depressive Episode <sup>8,9</sup>	--	8.18	8.13	6.21	6.49
Serious Mental Illness <sup>9,10</sup>	--	--	7.36	4.12	4.60
Any Mental Illness <sup>9,11</sup>	--	--	30.46	17.81	19.67
Had Serious Thoughts of Suicide	--	--	6.35	3.25	3.71

-- Not available.

NOTE: The percentages in this table are national design-based estimates.

<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 are based on data from original questions, excluding those on the use of over-the-counter drugs or new methamphetamine items that were 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 =  $100 * \{[X_1 + (0.5 * X_1 + X_2)] \div 2\}$ , 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. 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.

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<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 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 major depressive episode 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).

<sup>9</sup> For more details, see Section A.11 in Appendix A of the report on *State Estimates of Substance Use and Mental Disorders from the 2008-2009 NSDUHs*.

<sup>10</sup> 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.

<sup>11</sup> 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)*.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2008 and 2009.