## LOUISIANA

Table 47.Selected Drug Use, Perceptions of Great Risk, Average Annual Marijuana Initiates, Past Year<br/>Substance Dependence or Abuse, Needing But Not Receiving Treatment, and Past Year Mental Health<br/>Measures in Louisiana, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on<br/>2009-2010 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use <sup>1</sup>	275	29	105	141	246
Past Year Marijuana Use	319	39	127	153	280
Past Month Marijuana Use	190	19	83	87	170
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	151	15	50	85	136
Past Year Cocaine Use	60	3	19	38	58
Past Year Nonmedical Pain Reliever Use	207	23	73	110	184
Perception of Great Risk of Smoking Marijuana Once a Month	1,480	129	130	1,221	1,351
Average Annual Number of Marijuana Initiates <sup>2</sup>	35	15	17	2	20
ALCOHOL					
Past Month Alcohol Use	1,710	55	313	1,341	1,654
Past Month Binge Alcohol Use <sup>3</sup>	840	27	201	612	813
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	1,660	162	209	1,289	1,498
Past Month Alcohol Use (Persons Aged 12 to 20)	153 <sup>4</sup>				
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	91 <sup>4</sup>				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>5</sup>	1,099	40	221	838	1,059
Past Month Cigarette Use	946	32	194	720	914
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	2,627	239	343	2,045	2,388
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT <sup>6</sup>					
Illicit Drug Dependence <sup>1</sup>	73	8	28	37	64
Illicit Drug Dependence or Abuse <sup>1</sup>	99	14	38	46	85
Alcohol Dependence	114	5	31	78	109
Alcohol Dependence or Abuse	241	12	75	154	229
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	301	21	100	180	280
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	90	13	35	42	77
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	233	12	73	148	221
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode <sup>8,9</sup>		25	37	168	205
Serious Mental Illness <sup>9,10</sup>			36	128	164
Any Mental Illness <sup>9,11</sup>			158	524	682
Had Serious Thoughts of Suicide			33	83	116

-- Not available.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<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 include data from original methamphetamine questions but do not include new methamphetamine psychotherapeutics.

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.* <sup>2</sup> Average annual number of marijuana initiates =  $X_1 \div 2$ , where  $X_1$  is the number of marijuana initiates in the 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 (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).

<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 2009-2010 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 in carrying out major life activities.

<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), 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 48.Selected Drug Use, Perceptions of Great Risk, Average Annual Rates of First Use of Marijuana, Past<br/>Year Substance Dependence or Abuse, Needing But Not Receiving Treatment, and Past Year Mental<br/>Health Measures in Louisiana, by Age Group: Percentages, Annual Averages Based on 2009-2010<br/>NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use <sup>1</sup>	7.52	7.95	19.87	5.11	7.48
Past Year Marijuana Use	8.73	10.55	24.09	5.55	8.52
Past Month Marijuana Use	5.19	5.28	15.76	3.17	5.18
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	4.14	4.20	9.56	3.09	4.13
Past Year Cocaine Use	1.65	0.72	3.68	1.39	1.76
Past Year Nonmedical Pain Reliever Use	5.67	6.39	13.93	4.00	5.59
Perception of Great Risk of Smoking Marijuana Once a Month	40.54	35.14	24.59	44.31	41.14
Average Annual Rate of First Use of Marijuana <sup>2</sup>	1.36	4.11	5.59	0.14	0.92
ALCOHOL					
Past Month Alcohol Use	46.83	15.07	59.37	48.66	50.38
Past Month Binge Alcohol Use <sup>3</sup>	23.01	7.39	38.18	22.20	24.76
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	45.47	44.21	39.60	46.76	45.61
Past Month Alcohol Use (Persons Aged 12 to 20)	$27.19^4$				
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	$16.20^4$				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>5</sup>	30.09	10.86	41.88	30.41	32.24
Past Month Cigarette Use	25.90	8.69	36.76	26.13	27.83
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	71.96	65.08	65.06	74.20	72.73
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT <sup>6</sup>					
Illicit Drug Dependence <sup>1</sup>	1.99	2.28	5.25	1.33	1.96
Illicit Drug Dependence or Abuse <sup>1</sup>	2.70	3.73	7.29	1.68	2.58
Alcohol Dependence	3.13	1.47	5.88	2.83	3.32
Alcohol Dependence or Abuse	6.60	3.40	14.20	5.58	6.96
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	8.24	5.61	19.00	6.53	8.53
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	2.46	3.50	6.68	1.51	2.34
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	6.38	3.35	13.84	5.36	6.72
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode <sup>8,9</sup>		6.93	7.08	6.08	6.24
Serious Mental Illness <sup>9,10</sup>			6.91	4.64	5.00
Any Mental Illness <sup>9,11</sup>			29.92	19.02	20.77
Had Serious Thoughts of Suicide			6.17	3.03	3.53

Not available.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

<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 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.* <sup>2</sup> 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.

<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 (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).

<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 2009-2010 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 in carrying out major life activities.

<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), 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).