## **VIRGINIA**

Table 103. 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 *Virginia*, 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 <sup>1</sup>	485	55	170	260	430
Past Year Marijuana Use	666	78	254	334	588
Past Month Marijuana Use	377	40	151	186	336
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	228	26	70	132	202
Past Year Cocaine Use	119	5	43	70	114
Past Year Nonmedical Pain Reliever Use	330	42	108	180	288
Perception of Great Risk of Smoking Marijuana Once a Month	2,103	161	159	1,783	1,942
Average Annual Number of Marijuana Initiates <sup>2</sup>	71	30	36	4	40
ALCOHOL					
Past Month Alcohol Use	3,349	81	558	2,710	3,268
Past Month Binge Alcohol Use <sup>3</sup>	1,525	50	393	1,082	1,475
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	2,745	241	281	2,223	2,504
Past Month Alcohol Use (Persons Aged 12 to 20)	2944				
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	196 <sup>4</sup>				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>5</sup>	1,769	65	369	1,335	1,704
Past Month Cigarette Use	1,466	51	304	1,111	1,415
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	4,633	397	569	3,667	4,235
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT <sup>6</sup>					
Illicit Drug Dependence <sup>1</sup>	125	15	46	64	110
Illicit Drug Dependence or Abuse <sup>1</sup>	184	28	70	87	156
Alcohol Dependence	215	11	68	136	204
Alcohol Dependence or Abuse	523	30	163	330	493
Alcohol or Illicit Drug Dependence or Abuse <sup>1</sup>	620	46	200	374	574
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	159	27	64	68	132
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	484	29	157	299	456
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode <sup>8,9</sup>		50	71	329	400
Serious Mental Illness <sup>9,10</sup>			62	221	283
Any Mental Illness <sup>9,11</sup>			262	914	1,175
Had Serious Thoughts of Suicide			54	166	220

<sup>--</sup> Not available.

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

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

<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;sup>5</sup> Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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.

## **VIRGINIA**

Table 104. 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 *Virginia*, 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 <sup>1</sup>	7.53	9.13	19.68	5.22	7.36
Past Year Marijuana Use	10.35	13.10	29.32	6.71	10.07
Past Month Marijuana Use	5.85	6.74	17.40	3.73	5.76
Past Month Use of Illicit Drugs Other Than Marijuana <sup>1</sup>	3.54	4.28	8.06	2.66	3.46
Past Year Cocaine Use	1.84	0.85	4.99	1.42	1.94
Past Year Nonmedical Pain Reliever Use	5.13	6.97	12.48	3.62	4.94
Perception of Great Risk of Smoking Marijuana Once a Month	32.65	26.95	18.40	35.82	33.24
Average Annual Rate of First Use of Marijuana <sup>2</sup>	1.81	5.64	7.65	0.14	1.20
ALCOHOL					
Past Month Alcohol Use	52.00	13.51	64.47	54.46	55.94
Past Month Binge Alcohol Use <sup>3</sup>	23.68	8.36	45.42	21.74	25.26
Perception of Great Risk of Drinking Five or More					
Drinks Once or Twice a Week	42.61	40.23	32.45	44.67	42.86
Past Month Alcohol Use (Persons Aged 12 to 20)	29.66 <sup>4</sup>				
Past Month Binge Alcohol Use (Persons Aged 12 to 20) <sup>3</sup>	19.75 <sup>4</sup>				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>5</sup>	27.47	10.90	42.64	26.82	29.17
Past Month Cigarette Use	22.76	8.60	35.11	22.32	24.21
Perception of Great Risk of Smoking One or More					
Packs of Cigarettes per Day	71.93	66.41	65.70	73.68	72.49
PAST YEAR DEPENDENCE, ABUSE, AND TREATMENT <sup>6</sup>					
Illicit Drug Dependence <sup>1</sup>	1.94	2.50	5.31	1.29	1.88
Illicit Drug Dependence or Abuse <sup>1</sup>	2.86	4.65	8.06	1.74	2.68
Alcohol Dependence	3.34	1.81	7.87	2.74	3.50
Alcohol Dependence or Abuse	8.12	5.02	18.83	6.63	8.44
Alcohol or Îllicit Drug Dependence or Abuse <sup>1</sup>	9.63	7.65	23.09	7.52	9.83
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,7</sup>	2.47	4.47	7.38	1.37	2.26
Needing But Not Receiving Treatment for Alcohol Use <sup>7</sup>	7.52	4.81	18.11	6.01	7.80
PAST YEAR MENTAL HEALTH					
Had at Least One Major Depressive Episode <sup>8,9</sup>		8.37	8.23	6.60	6.84
Serious Mental Illness <sup>9,10</sup>			7.14	4.44	4.84
Any Mental Illness <sup>9,11</sup>			30.20	18.36	20.12
Had Serious Thoughts of Suicide			6.25	3.33	3.76

<sup>--</sup> Not available

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

<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*.

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

<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;sup>5</sup> Tobacco Products include cigarettes, smokeless tobacco (i.e., chewing tobacco or snuff), cigars, or pipe tobacco.

<sup>&</sup>lt;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).

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>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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.