

## VIRGINIA

**Table 103 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in Virginia, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2018-2019 NSDUHs**

Measure	12+	12-17	18-25	26+	18+
<b>ILLICIT DRUGS</b>					
Past Month Illicit Drug Use <sup>1,2</sup>	654	44	196	415	610
Past Year Marijuana Use	866	61	287	518	805
Past Month Marijuana Use	559	34	176	349	525
Perceptions of Great Risk from Smoking Marijuana Once a Month	1,672	144	93	1,435	1,528
First Use of Marijuana <sup>3,4</sup>	78	29	34	16	50
Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup>	200	14	53	133	187
Past Year Cocaine Use	127	2	45	80	125
Perceptions of Great Risk from Using Cocaine Once a Month	5,028	346	543	4,139	4,682
Past Year Heroin Use	18	0	3	15	18
Perceptions of Great Risk from Trying Heroin Once or Twice	6,022	395	714	4,914	5,627
Past Year Methamphetamine Use	28	1	5	22	27
Past Year Misuse of Pain Relievers <sup>2</sup>	240	15	52	174	225
<b>ALCOHOL</b>					
Past Month Alcohol Use	3,621	57	507	3,057	3,564
Past Month Binge Alcohol Use <sup>5</sup>	1,614	29	314	1,271	1,585
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	3,230	282	331	2,617	2,948
Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)	170	--	--	--	--
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)	102	--	--	--	--
<b>TOBACCO PRODUCTS</b>					
Past Month Tobacco Product Use <sup>7</sup>	1,528	28	266	1,234	1,500
Past Month Cigarette Use	1,169	18	185	966	1,152
Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day	5,234	430	597	4,208	4,805
<b>PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT</b>					
Illicit Drug Use Disorder <sup>1,2,8</sup>	211	20	72	119	191
Pain Reliever Use Disorder <sup>2,8</sup>	33	2	5	25	31
Alcohol Use Disorder <sup>8</sup>	358	10	82	267	349
Substance Use Disorder <sup>1,2,8</sup>	496	23	131	342	473
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>	180	19	68	93	161
Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>	349	9	81	258	340
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>	470	23	124	324	448
<b>PAST YEAR MENTAL HEALTH ISSUES</b>					
Any Mental Illness <sup>4,10</sup>	--	--	247	951	1,199
Serious Mental Illness <sup>4,10</sup>	--	--	66	226	292
Received Mental Health Services <sup>11</sup>	--	--	141	817	958
Major Depressive Episode <sup>4,12</sup>	--	98	118	332	450
Had Serious Thoughts of Suicide <sup>13</sup>	--	--	99	174	272
Made Any Suicide Plans <sup>14</sup>	--	--	32	45	77
Attempted Suicide <sup>14</sup>	--	--	16	18	34

-- Not available.

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

NOTE: Estimated numbers appearing as 0 in this table mean that the estimate is greater than 0 but less than 500 because estimated numbers are shown in thousands.

<sup>1</sup> Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Illicit Drug Use Other Than Marijuana includes the misuse of prescription psychotherapeutics or the use of cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Illicit Drugs Other Than Marijuana excludes respondents who used only marijuana but includes those who used marijuana in addition to other illicit drugs.

<sup>2</sup> Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.

<sup>3</sup> First Use of Marijuana is defined as follows:  $Average\ annual\ number\ of\ marijuana\ initiates = X_1 \div 2$ , where  $X_1$  is the number of marijuana initiates in the past 24 months.

<sup>4</sup> For details, see Section B of the "2018-2019 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <https://www.samhsa.gov/data/>.

<sup>5</sup> Binge Alcohol Use is defined as drinking five or more drinks (for males) or four or more drinks (for females) 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>6</sup> Underage drinking is defined for individuals aged 12 to 20; therefore, the "12+" estimate reflects that age group and not individuals aged 12 or older.

<sup>7</sup> Tobacco Products include cigarettes, smokeless tobacco (i.e., snuff, dip, chewing tobacco, or snus), cigars, or pipe tobacco.

<sup>8</sup> Substance Use Disorder is defined as meeting criteria for illicit drug or alcohol dependence or abuse. Dependence or abuse is based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

<sup>9</sup> Respondents were classified as needing substance use treatment if they met the criteria for illicit drug or alcohol use disorder as defined in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV) or received treatment for illicit drug or alcohol use at a specialty facility (i.e., drug and alcohol rehabilitation facility [inpatient or outpatient], hospital [inpatient only], or mental health center). Needing But Not Receiving Substance Use Treatment refers to respondents who are classified as needing illicit drug or alcohol treatment, but who did not receive illicit drug or alcohol treatment at a specialty facility.

<sup>10</sup> Mental illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) *Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders* (MHSS-SCID), which is based on the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Any mental illness (AMI) includes adults with any mental disorder regardless of whether their disorder resulted in functional impairment. Serious mental illness (SMI) includes adults with any mental disorder that resulted in serious functional impairment. As such, these estimates are based on indicators of AMI and SMI rather than direct measures of diagnostic status.

<sup>11</sup> Mental health services are defined as having received inpatient treatment/counseling or outpatient treatment/counseling or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use.

<sup>12</sup> Major depressive episode (MDE) is defined as in the 5th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-5), which specifies a period of at least 2 weeks when an individual 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 adults aged 18 or older to produce an estimate for those aged 12 or older.

<sup>13</sup> Respondents were asked, "At any time in the past 12 months, did you seriously think about trying to kill yourself?" If they answered "Yes," they were categorized as having serious thoughts of suicide in the past year.

<sup>14</sup> Respondents were asked whether they made any suicide plans or attempted suicide in the past 12 months only if they had serious thoughts of suicide in the past 12 months. Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.

## VIRGINIA

**Table 104 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in Virginia, by Age Group: Percentages, Annual Averages Based on 2018-2019 NSDUHs**

Measure	12+	12-17	18-25	26+	18+
<b>ILLCIT DRUGS</b>					
Past Month Illicit Drug Use <sup>1,2</sup>	9.24	6.99	22.50	7.43	9.46
Past Year Marijuana Use	12.23	9.65	32.96	9.29	12.48
Past Month Marijuana Use	7.89	5.41	20.26	6.25	8.13
Perceptions of Great Risk from Smoking Marijuana Once a Month	23.60	22.84	10.65	25.71	23.67
First Use of Marijuana <sup>3,4</sup>	1.89	4.87	7.53	0.53	1.42
Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup>	2.83	2.17	6.15	2.39	2.90
Past Year Cocaine Use	1.80	0.31	5.20	1.43	1.94
Perceptions of Great Risk from Using Cocaine Once a Month	71.02	54.97	62.43	74.15	72.57
Past Year Heroin Use	0.26	0.02	0.33	0.28	0.28
Perceptions of Great Risk from Trying Heroin Once or Twice	85.08	62.71	82.10	88.03	87.23
Past Year Methamphetamine Use	0.40	0.14	0.58	0.40	0.42
Past Year Misuse of Pain Relievers <sup>2</sup>	3.39	2.30	5.94	3.11	3.49
<b>ALCOHOL</b>					
Past Month Alcohol Use	51.14	9.07	58.33	54.77	55.25
Past Month Binge Alcohol Use <sup>5</sup>	22.79	4.64	36.08	22.77	24.57
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	45.62	44.86	38.04	46.88	45.69
Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)	18.44	--	--	--	--
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)	11.05	--	--	--	--
<b>TOBACCO PRODUCTS</b>					
Past Month Tobacco Product Use <sup>7</sup>	21.59	4.51	30.55	22.12	23.25
Past Month Cigarette Use	16.51	2.79	21.32	17.31	17.85
Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day	73.93	68.23	68.65	75.39	74.48
<b>PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT</b>					
Illicit Drug Use Disorder <sup>1,2,8</sup>	2.98	3.14	8.30	2.13	2.96
Pain Reliever Use Disorder <sup>2,8</sup>	0.47	0.38	0.61	0.45	0.47
Alcohol Use Disorder <sup>8</sup>	5.06	1.52	9.40	4.78	5.41
Substance Use Disorder <sup>1,2,8</sup>	7.01	3.71	15.02	6.13	7.33
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>	2.55	3.02	7.87	1.67	2.50
Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>	4.93	1.49	9.35	4.63	5.26
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>	6.64	3.62	14.21	5.81	6.94
<b>PAST YEAR MENTAL HEALTH ISSUES</b>					
Any Mental Illness <sup>4,10</sup>	--	--	28.47	17.04	18.58
Serious Mental Illness <sup>4,10</sup>	--	--	7.60	4.05	4.53
Received Mental Health Services <sup>11</sup>	--	--	16.23	14.64	14.85
Major Depressive Episode <sup>4,12</sup>	--	15.57	13.56	5.96	6.98
Had Serious Thoughts of Suicide <sup>13</sup>	--	--	11.33	3.12	4.22
Made Any Suicide Plans <sup>14</sup>	--	--	3.68	0.81	1.19
Attempted Suicide <sup>14</sup>	--	--	1.79	0.33	0.53

-- Not available.

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

<sup>1</sup> Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Illicit Drug Use Other Than Marijuana includes the misuse of prescription psychotherapeutics or the use of cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Illicit Drugs Other Than Marijuana excludes respondents who used only marijuana but includes those who used marijuana in addition to other illicit drugs.

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<sup>3</sup> First Use of Marijuana is defined as follows: *Average annual initiation of marijuana (%) = 100 \* [(X<sub>1</sub> + (0.5 \* X<sub>1</sub> + X<sub>2</sub>)) / 2]*, where X<sub>1</sub> is the number of marijuana initiates in the past 24 months and X<sub>2</sub> is the number of individuals who never used marijuana (with the at-risk population defined as 0.5 \* X<sub>1</sub> + X<sub>2</sub>). Both of the computation components, X<sub>1</sub> and X<sub>2</sub>, are based on a survey-weighted hierarchical Bayes estimation approach. The age group shown is based on a respondent's age at the time of the interview, not his or her age at first use.

<sup>4</sup> For details, see Section B of the "2018-2019 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at <https://www.samhsa.gov/data/>.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.