## ALASKA

Table 13 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in *Alaska*, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2016-2017 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use <sup>1,2</sup>	98	6	21	71	92
Past Year Marijuana Use	133	10	30	93	123
Past Month Marijuana Use	93	5	20	67	87
Perceptions of Great Risk from Smoking Marijuana Once a Month	103	11	9	83	92
First Use of Marijuana <sup>3,4</sup>	8	3	3	2	5
Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup>	21	1	5	14	19
Past Year Cocaine Use	14	0	4	9	13
Perceptions of Great Risk from Using Cocaine Once a Month	388	31	46	310	357
Past Year Heroin Use	3	0	1	2	3
Perceptions of Great Risk from Trying Heroin Once or Twice	488	37	61	389	450
Past Year Methamphetamine Use	5	0	1	4	5
Past Year Misuse of Pain Relievers <sup>2</sup>	28	2	6	20	26
ALCOHOL					
Past Month Alcohol Use	302	6	42	254	296
Past Month Binge Alcohol Use <sup>5</sup>	142	3	27	112	139
Perceptions of Great Risk from Having Five or More Drinks of an					
Alcoholic Beverage Once or Twice a Week	251	23	25	202	228
Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)	17				
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)	10				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>7</sup>	156	5	26	125	151
Past Month Cigarette Use	115	4	21	91	112
Perceptions of Great Risk from Smoking One or More Packs of					
Cigarettes per Day	410	37	48	325	373
PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT					
Illicit Drug Use Disorder <sup>1,2,8</sup>	22	3	6	13	19
Pain Reliever Use Disorder <sup>2,8</sup>	4	0	1	3	4
Alcohol Use Disorder <sup>8</sup>	38	1	9	29	37
Substance Use Disorder <sup>1,2,8</sup>	53	4	13	36	49
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>	18	2	6	10	16
Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>	37	1	8	28	36
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>	50	3	11	36	46
PAST YEAR MENTAL HEALTH ISSUES					
Serious Mental Illness <sup>4,10</sup>			6	20	26
Any Mental Illness <sup>4,10</sup>			21	86	107
Received Mental Health Services <sup>11</sup>			10	58	69
Had Serious Thoughts of Suicide <sup>12</sup>			10	18	28
Major Depressive Episode <sup>4,13</sup>		8	10	30	41
Not and date		Ÿ			

-- 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.
- <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<sub>1</sub> ÷ 2, where X<sub>1</sub> is the number of marijuana initiates in the past 24 months.
- <sup>4</sup> For details, see Section B of the "2016-2017 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.
- 6 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.
- 8 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.
- 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.
- 11 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.
- 12 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.
- 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.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016 and 2017.

## **ALASKA**

Table 14 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in *Alaska*, by Age Group: Percentages, Annual Averages Based on 2016-2017 NSDUHs

Past Year Marijuana Use	Measure	12+	12-17	18-25	26+	18+
Past Month Illicit Drug Use <sup>1-2</sup>	ILLICIT DRUGS					
Past Year Marijuana Use		16.81	10.61	27.92	15.75	17.50
Past Month Marijuana Use						23.43
Perceptions of Great Risk from Smoking Marijuana Once a Month   17.51				26.27		16.59
First Use of Marijuana <sup>3,4</sup> Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup> Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup> Past Year Coeaine Use Past Year Coeaine Use Past Year Great Risk from Using Cocaine Once a Month Perceptions of Great Risk from Using Cocaine Once or Twice Past Year Heroin Use Past Year Heroin Use Past Year Methamphetamine Use Past Year Misuse of Pain Relievers Past Year Misuse of Pain Relievers Past Year Misuse of Pain Relievers Past Month Alcohol Use Past Month Alcohol Use Past Month Binge Alcohol Use <sup>5</sup> Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20) Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20) Past Month Diage Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20) Past Month Tobacco Product Use <sup>7</sup> Past Month Cigarette Use Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder <sup>2,8</sup> Pain Reliever Use Disorder <sup>2,8</sup> Pain Reliever Use Disorder <sup>2,8</sup> Past Note Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup> Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past YEAR SUBSTANCE Past World Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Parine First Parine Page Advance P						17.38
Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup> Past Year Cocaine Use Perceptions of Great Risk from Using Cocaine Once a Month Past Year Heroin Use Perceptions of Great Risk from Trying Heroin Once or Twice Past Year Methamphetamine Use Past Year Methamphetamine Use Past Year Methamphetamine Use Past Year Misuse of Pain Relievers <sup>2</sup> ALCOHOL Past Month Alcohol Use Past Month Alcohol Use Perceptions of Great Risk from Trying Heroin Once or Twice Past Worth Binge Alcohol Use <sup>5</sup> Past Month Binge Alcohol Use <sup>5</sup> Past Month Binge Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20) Past Month Binge Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20) Past Month Tobacco Product Use <sup>7</sup> Past Month Cigarette Use Past Month Cigarette Use Past Month Cigarette Use Past Month Gigarette Use Past ST VEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder <sup>1,2,8</sup> Substance Use Disorder <sup>1,2,8</sup> Substance Use Disorder <sup>1,2,8</sup> Needing But Not Receiving Treatment for Alcohol Use <sup>6</sup> Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> Serious Mental Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past Monthal Illness <sup>4,10</sup> Past Wonthal Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past Wonthal Illness <sup>4,10</sup> Past Wonth Illicit Drug Use Disorder Teatment for Substance Use <sup>1,2,9</sup> Serious Mental Illness <sup>4,10</sup> Past YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Past Wonthal Illness <sup>4,10</sup> Past Wonthal Illness <sup>4,10</sup> Past Wonthal Illness <sup>4,10</sup> Past Year Mental Illness <sup>4,10</sup> Past Year Menta		3.22	7.09	8.96	1.05	2.31
Past Year Cocaine Use   2.32   0.71   5.76   1.95     Perceptions of Great Risk from Using Cocaine Once a Month   66.25   52.81   60.84   68.89     Past Year Heroin Use   0.44   0.10   0.91   0.41     Perceptions of Great Risk from Trying Heroin Once or Twice   83.35   63.59   81.02   86.28     Past Year Methamphetamine Use   0.84   0.24   1.10   0.87     Past Year Misuse of Pain Relievers <sup>2</sup>   4.81   3.65   8.02   4.42     ALCOHOL   Past Month Alcohol Use   51.61   10.10   55.68   56.35     Past Month Binge Alcohol Use <sup>5</sup>   24.20   5.08   35.75   24.75     Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week   42.84   39.50   33.32   44.89     Past Month Binge Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)   19.53           TOBACCO PRODUCTS   7.25   7.25     Past Month Tobacco Product Use <sup>7</sup>   26.68   8.69   34.77   27.67     Past Month Gigarette Use   7.011   63.29   63.68   72.08     PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT   Illicit Drug Use Disorder <sup>12.8</sup>   8.98   6.54   16.53   8.04     Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>   6.35   1.98   10.27   6.26     Needing But Not Receiving Treatment for Substance Use 1.29   8.46   5.33   14.18   7.91     PAST YEAR MENTAL HEALTH ISSUES   Scrious Mental Illness <sup>4,10</sup>         8.53   4.43     Any Mental Illness <sup>4,10</sup>           8.53   4.43     Any Mental Illness <sup>4,10</sup>						3.66
Past Year Heroin Use		2.32	0.71	5.76	1.95	2.50
Past Year Heroin Use	Perceptions of Great Risk from Using Cocaine Once a Month	66.25	52.81	60.84	68.89	67.73
Past Year Methamphetamine Use   Past Year Misuse of Pain Relievers2   4.81   3.65   8.02   4.42		0.44	0.10	0.91	0.41	0.48
Past Year Methamphetamine Use   0.84   0.24   1.10   0.87     Past Year Misuse of Pain Relievers2   4.81   3.65   8.02   4.42     ALCOHOL		83.35	63.59	81.02	86.28	85.52
Past Year Misuse of Pain Relievers <sup>2</sup>		0.84	0.24	1.10	0.87	0.90
ALCOHOL   Past Month Alcohol Use   51.61   10.10   55.68   56.35   Past Month Binge Alcohol Use <sup>5</sup>   24.20   5.08   35.75   24.75   Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week   42.84   39.50   33.32   44.89   Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)   19.53         Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)   11.44           Past Month Tobacco Product Use <sup>7</sup>   26.68   8.69   34.77   27.67   Past Month Cigarette Use   19.65   5.98   27.57   20.11   Past Month Cigarette Use   27.57   20.11   Past Year Substance Use Disorder Rand Treatment   11.65   11.6		4.81	3.65	8.02	4.42	4.94
Past Month Binge Alcohol Use   Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week   42.84   39.50   33.32   44.89	ALCOHOL					-
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week   42.84   39.50   33.32   44.89     Past Month Alcohol Use 6 (Individuals Aged 12 to 20)   19.53         Past Month Binge Alcohol Use 5.6 (Individuals Aged 12 to 20)   11.44         TOBACCO PRODUCTS   26.68   8.69   34.77   27.67     Past Month Tobacco Product Use 7   26.68   8.69   34.77   27.67     Past Month Cigarette Use   19.65   5.98   27.57   20.11     Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day   70.11   63.29   63.68   72.08     PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT   Illicit Drug Use Disorder 1.28   0.67   0.60   0.79   0.66     Alcohol Use Disorder 8   6.57   2.21   11.26   6.35     Substance Use Disorder International Presentation of the Substance Use Disorder Treatment for Alcohol Use 9   3.07   4.15   7.33   2.21     Needing But Not Receiving Treatment for Alcohol Use 9   6.35   1.98   10.27   6.26     Needing But Not Receiving Treatment for Substance Use 1.2.9   8.46   5.33   14.18   7.91     PAST YEAR MENTAL HEALTH ISSUES   Serious Mental Illness 4.10       8.53   4.43     Any Mental Illness 4.10       27.34   19.14	Past Month Alcohol Use	51.61	10.10	55.68	56.35	56.25
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week   42.84   39.50   33.32   44.89     Past Month Alcohol Use 6 (Individuals Aged 12 to 20)   19.53         Past Month Binge Alcohol Use 5.6 (Individuals Aged 12 to 20)   11.44         TOBACCO PRODUCTS   26.68   8.69   34.77   27.67     Past Month Tobacco Product Use 7   26.68   8.69   34.77   27.67     Past Month Cigarette Use   19.65   5.98   27.57   20.11     Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day   70.11   63.29   63.68   72.08     PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT   Illicit Drug Use Disorder 1.28   0.67   0.60   0.79   0.66     Alcohol Use Disorder 8   6.57   2.21   11.26   6.35     Substance Use Disorder International Presentation of the Substance Use Disorder Treatment for Alcohol Use 9   3.07   4.15   7.33   2.21     Needing But Not Receiving Treatment for Alcohol Use 9   6.35   1.98   10.27   6.26     Needing But Not Receiving Treatment for Substance Use 1.2.9   8.46   5.33   14.18   7.91     PAST YEAR MENTAL HEALTH ISSUES   Serious Mental Illness 4.10       8.53   4.43     Any Mental Illness 4.10       27.34   19.14	Past Month Binge Alcohol Use <sup>5</sup>	24.20	5.08	35.75	24.75	26.33
Alcoholic Beverage Once or Twice a Week Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20) Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)  11.44  19.53  TOBACCO PRODUCTS Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)  11.44  TOBACCO PRODUCTS Past Month Tobacco Product Use <sup>7</sup> Past Month Cigarette Use Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT  Illicit Drug Use Disorder <sup>1,2,8</sup> Pain Reliever Use Disorder <sup>2,8</sup> Alcohol Use Disorder <sup>8</sup> Substance Use Disorder <sup>1,2,8</sup> Substance Use Disorder <sup>1,2,8</sup> Substance Use Disorder Treatment for Illicit Drug Use <sup>1,2,9</sup> Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup> Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> PAST YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Any Mental Illness <sup>4,10</sup> 42.84 39.50 39.50 33.32 44.89 42.84 39.50 3.63 3.33 2.44.89 42.84 42.84 39.50 3.63 3.32 44.89 42.84 39.50 3.63 3.69 4.55 5.98 27.57 20.11  63.29 63.68 72.08  70.11 63.29 63.68 72.08  70.11 63.29 63.68 72.08  70.11 63.29 63.68 72.08  70.11 63.29 63.68 72.08  70.11 63.29 63.68 72.08  70.11 63.29 63.68 72.08  70.11 63.29 63.68 72.08  8.89 6.57 2.21 11.26 6.35 8.04 16.53 8.						
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)		42.84	39.50	33.32	44.89	43.22
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)	Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)	19.53				
Past Month Tobacco Product Use <sup>7</sup> 26.68         8.69         34.77         27.67           Past Month Cigarette Use         19.65         5.98         27.57         20.11           Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day         70.11         63.29         63.68         72.08           PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT         3.69         4.55         7.88         2.88           Pain Reliever Use Disorder <sup>1,2,8</sup> 0.67         0.60         0.79         0.66           Alcohol Use Disorder <sup>8</sup> 6.57         2.21         11.26         6.35           Substance Use Disorder <sup>1,2,8</sup> 8.98         6.54         16.53         8.04           Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup> 3.07         4.15         7.33         2.21           Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup> 6.35         1.98         10.27         6.26           Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> 8.46         5.33         14.18         7.91           PAST YEAR MENTAL HEALTH ISSUES           Serious Mental Illness <sup>4,10</sup> 8.53         4.43           Any Mental Illness <sup>4,10</sup> 27.34<		11.44				
Past Month Cigarette Use   19.65   5.98   27.57   20.11     Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day   70.11   63.29   63.68   72.08     PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT     Illicit Drug Use Disorder   12.8   3.69   4.55   7.88   2.88     Pain Reliever Use Disorder   2.8   0.67   0.60   0.79   0.66     Alcohol Use Disorder   8.98   6.57   2.21   11.26   6.35     Substance Use Disorder   1.28   8.98   6.54   16.53   8.04     Needing But Not Receiving Treatment for Illicit Drug Use   1.29   3.07   4.15   7.33   2.21     Needing But Not Receiving Treatment for Alcohol Use   6.35   1.98   10.27   6.26     Needing But Not Receiving Treatment for Substance Use   1.2,9   8.46   5.33   14.18   7.91     PAST YEAR MENTAL HEALTH ISSUES   Serious Mental Illness   4.10	TOBACCO PRODUCTS					
Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day   70.11   63.29   63.68   72.08	Past Month Tobacco Product Use <sup>7</sup>	26.68	8.69	34.77	27.67	28.69
Total   Cigarettes per Day   Total	Past Month Cigarette Use	19.65	5.98	27.57	20.11	21.18
PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT   Illicit Drug Use Disorder <sup>1,2,8</sup>   3.69   4.55   7.88   2.88   Pain Reliever Use Disorder <sup>2,8</sup>   0.67   0.60   0.79   0.66   Alcohol Use Disorder <sup>8</sup>   6.57   2.21   11.26   6.35   Substance Use Disorder <sup>1,2,8</sup>   8.98   6.54   16.53   8.04   Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>   3.07   4.15   7.33   2.21   Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>   6.35   1.98   10.27   6.26   Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>   8.46   5.33   14.18   7.91	Perceptions of Great Risk from Smoking One or More Packs of					
Illicit Drug Use Disorder <sup>1,2,8</sup>   3.69   4.55   7.88   2.88     Pain Reliever Use Disorder <sup>2,8</sup>   0.67   0.60   0.79   0.66     Alcohol Use Disorder <sup>8</sup>   6.57   2.21   11.26   6.35     Substance Use Disorder <sup>1,2,8</sup>   8.98   6.54   16.53   8.04     Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>   3.07   4.15   7.33   2.21     Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>   6.35   1.98   10.27   6.26     Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>   8.46   5.33   14.18   7.91     PAST YEAR MENTAL HEALTH ISSUES   Serious Mental Illness <sup>4,10</sup>     8.53   4.43     Any Mental Illness <sup>4,10</sup>       27.34   19.14	Cigarettes per Day	70.11	63.29	63.68	72.08	70.87
Pain Reliever Use Disorder <sup>2,8</sup> 0.67       0.60       0.79       0.66         Alcohol Use Disorder <sup>8</sup> 6.57       2.21       11.26       6.35         Substance Use Disorder <sup>1,2,8</sup> 8.98       6.54       16.53       8.04         Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup> 3.07       4.15       7.33       2.21         Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup> 6.35       1.98       10.27       6.26         Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> 8.46       5.33       14.18       7.91         PAST YEAR MENTAL HEALTH ISSUES         Serious Mental Illness <sup>4,10</sup> 8.53       4.43         Any Mental Illness <sup>4,10</sup> 27.34       19.14	PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT					
Pain Reliever Use Disorder <sup>2,8</sup> 0.67       0.60       0.79       0.66         Alcohol Use Disorder <sup>8</sup> 6.57       2.21       11.26       6.35         Substance Use Disorder <sup>1,2,8</sup> 8.98       6.54       16.53       8.04         Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup> 3.07       4.15       7.33       2.21         Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup> 6.35       1.98       10.27       6.26         Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> 8.46       5.33       14.18       7.91         PAST YEAR MENTAL HEALTH ISSUES         Serious Mental Illness <sup>4,10</sup> 8.53       4.43         Any Mental Illness <sup>4,10</sup> 27.34       19.14	Illicit Drug Use Disorder <sup>1,2,8</sup>	3.69	4.55	7.88	2.88	3.60
Alcohol Use Disorder <sup>8</sup> Substance Use Disorder <sup>1,2,8</sup> Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup> Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup> Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> PAST YEAR MENTAL HEALTH ISSUES Serious Mental Illness <sup>4,10</sup> Any Mental Illness <sup>4,10</sup>	Pain Reliever Use Disorder <sup>2,8</sup>	0.67	0.60	0.79	0.66	0.68
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>   3.07   4.15   7.33   2.21     Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>   6.35   1.98   10.27   6.26     Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>   8.46   5.33   14.18   7.91     PAST YEAR MENTAL HEALTH ISSUES   Serious Mental Illness <sup>4,10</sup>     8.53   4.43     Any Mental Illness <sup>4,10</sup>       27.34   19.14	Alcohol Use Disorder <sup>8</sup>	6.57	2.21	11.26	6.35	7.06
Needing But Not Receiving Treatment for Alcohol Use	Substance Use Disorder <sup>1,2,8</sup>	8.98	6.54	16.53	8.04	9.26
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> 8.46       5.33       14.18       7.91         PAST YEAR MENTAL HEALTH ISSUES <ul> <li>Serious Mental Illness<sup>4,10</sup></li> <li></li> <li></li> <li></li> <li>27.34</li> <li>19.14</li> </ul> Any Mental Illness <sup>4,10</sup>	Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>	3.07	4.15	7.33	2.21	2.95
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup> 8.46       5.33       14.18       7.91         PAST YEAR MENTAL HEALTH ISSUES <ul> <li>Serious Mental Illness<sup>4,10</sup></li> <li></li> <li></li> <li></li> <li>27.34</li> <li>19.14</li> </ul> Any Mental Illness <sup>4,10</sup>		6.35	1.98	10.27	6.26	6.84
Serious Mental Illness <sup>4,10</sup> 8.53       4.43         Any Mental Illness <sup>4,10</sup> 27.34       19.14	Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>	8.46	5.33	14.18	7.91	8.81
Serious Mental Illness <sup>4,10</sup> 8.53       4.43         Any Mental Illness <sup>4,10</sup> 27.34       19.14	PAST VEAR MENTAL HEALTH ISSUES					
Any Mental Illness <sup>4,10</sup> 27.34 19.14				8.53	4.43	5.02
						20.32
13.72 12.73						13.02
Had Serious Thoughts of Suicide <sup>12</sup> 13.26 4.01						5.34
Major Depressive Episode <sup>4,13</sup> - 14.27 13.28 6.76			14.27			7.69

<sup>--</sup> 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.
- <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 initiation of marijuana (%) =  $100 * \{[X_1 \div (0.5 * X_1 + X_2)] \div 2\}$ , where  $X_1$  is the number of marijuana initiates in the past 24 months and  $X_2$  is the number of individuals who never used marijuana (with the at-risk population defined as  $0.5 * X_1 + X_2$ ). Both of the computation components,  $X_1$  and  $X_2$ , 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 "2016-2017 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.
- 6 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.
- 8 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.
- 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.
- 11 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.
- 12 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.
- 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.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016 and 2017.