MIDWEST REGION

Table 5 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in the *Midwest Region*, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2016-2017 NSDUHs

12+	12-17	18-25	26+	18+
5,868	416	1,693	3,759	5,452
7,896	677	2,469	4,749	7,219
4,984	340	1,529	3,114	4,643
13,543	1,316	811	11,417	12,228
692	264	327	100	428
1,864	128	529	1,206	1,735
1,005	27	383	595	978
40,605	2,906	4,655	33,044	37,699
197	3	48	146	194
48,972	3,485	6,109	39,377	45,486
287	8	70	209	279
2,421	180	546	1,695	2,241
30,919	536	4,463	25,920	30,383
15,030	297	3,046	11,687	14,733
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22,916	2,151	2,430	18,335	20,765
1,729				
1,108				
14,615	314	2,405	11,896	14,301
11,726	215	1,838	9,673	11,511
39,009	3,494	4,706	30,809	35,515
1,491	152	486	853	1,339
382	26	73	282	355
3,312	106	842	2,364	3,206
4,342	217	1,126	2,999	4,125
1,307	136	434	736	1,170
3,139	100	783	2,255	3,038
3,974	204	1,062	2,709	3,771
		520	1,874	2,394
			,	9,682
		1,178	7,304	8,482
		733	1,510	2,243
	741		,	3,732
	5,868 7,896 4,984 13,543 692 1,864 1,005 40,605 197 48,972 287 2,421 30,919 15,030 22,916 1,729 1,108 14,615 11,726 39,009 1,491 382 3,312 4,342 1,307 3,139 3,974	5,868 416 7,896 677 4,984 340 13,543 1,316 692 264 1,864 128 1,005 27 40,605 2,906 197 3 48,972 3,485 287 8 2,421 180 30,919 536 15,030 297 22,916 2,151 1,729 1,108 14,615 314 11,726 215 39,009 3,494 1,491 152 382 26 3,312 106 4,342 217 1,307 136 3,139 100 3,974 204	5,868 416 1,693 7,896 677 2,469 4,984 340 1,529 13,543 1,316 811 692 264 327 1,864 128 529 1,005 27 383 40,605 2,906 4,655 197 3 48 48,972 3,485 6,109 287 8 70 2,421 180 546 30,919 536 4,463 15,030 297 3,046 22,916 2,151 2,430 1,729 1,108 11,726 215 1,838 39,009 3,494 4,706 1,491 152 486 382 26 73 3,312 106 842 4,342 217 1,126 1,307 136 434 3,139 100 783 3,974 204 1,062<	5,868 416 1,693 3,759 7,896 677 2,469 4,749 4,984 340 1,529 3,114 13,543 1,316 811 11,417 692 264 327 100 1,864 128 529 1,206 1,005 27 383 595 40,605 2,906 4,655 33,044 197 3 48 146 48,972 3,485 6,109 39,377 287 8 70 209 2,421 180 546 1,695 30,919 536 4,463 25,920 15,030 297 3,046 11,687 22,916 2,151 2,430 18,335 1,729 1,108 1,491 152 486 853 382 26 73 282

⁻⁻ 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.

NOTE: The Midwest region includes the following states: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

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.

- ³ First Use of Marijuana is defined as follows: Average annual number of marijuana initiates = X₁ ÷ 2, where X₁ is the number of marijuana initiates in the past 24 months.
- ⁴ 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/.
- ⁵ 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.
- ⁷ 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).
- ⁹ 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.

² 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.

MIDWEST REGION

Table 6 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in the *Midwest Region*, by Age Group: Percentages, Annual Averages Based on 2016-2017 NSDUHs

ILLICIT DRUGS	Measure	12+	12-17	18-25	26+	18+
Past Month Illicit Drug Use ¹² 10.32 7.82 23.06 8.50 10.57 Past Year Marijuana Use 8.76 6.40 20.83 7.04 9.00 Pert Month Marijuana Use 8.76 6.40 20.83 7.04 9.00 Perceptions of Great Risk from Smoking Marijuana Once a Month 23.80 24.74 11.04 25.82 23.70 Past Month Illicit Drug Use Other Than Marijuana ¹² 3.28 2.41 7.21 2.73 3.37 Past Year Cocaine Use 1.77 0.51 5.22 1.34 1.90 Perceptions of Great Risk from Using Cocaine Once a Month 71.40 54.66 63.40 74.73 73.11 Past Year Fleroin Use 0.35 0.05 0.65 0.33 0.38 Perceptions of Great Risk from Trying Heroin Once or Twice 86.13 65.55 83.20 89.05 88.21 Past Year Methamphetamine Use 0.51 0.16 0.95 0.47 0.54 Past Year Misuse of Pain Relievers 4.26 3.38 7.44 3.83 4.35 ALCOHOL Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Binge Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Tolacco Product Use 7.77	ILLICIT DRUGS					
Past Year Marijuana Use	Past Month Illicit Drug Use ^{1,2}	10.32	7.82	23.06	8.50	10.57
Perceptions of Great Risk from Smoking Marijuana Once a Month 23.80 24.74 11.04 25.82 23.70 First Use of Marijuana ^{3,4} 2.21 5.51 8.74 0.46 1.62 Past Month Illicit Drug Use Other Than Marijuana ^{1,2} 3.28 2.41 7.21 2.73 3.37 Past Year Cocaine Use 1.77 0.51 5.22 1.34 1.90 Perceptions of Great Risk from Using Cocaine Once a Month 71.40 54.66 63.40 74.73 73.11 Past Year Heroin Use 0.35 0.05 0.65 0.33 0.38 Perceptions of Great Risk from Trying Heroin Once or Twice 86.13 65.55 83.20 89.05 0.65 0.33 0.38 Past Year Methamphetamine Use 0.51 0.16 0.95 0.47 0.54 Past Year Misuse of Pain Relievers ² 4.26 3.38 7.44 3.83 4.35 ALCOHOL ALCOHOL 2.54 2.54 2.55 4.26 3.38 7.44 3.83 4.35 4.25 4.26 3.38 7.44 3.83 4.35 4.25 4.26 3.38 7.44 3.83 4.35 4.26 4.26 3.38 7.44 3.83 4.35 4.26 4.26 4.26 3.38 7.44 3.83 4.35 4.26 4.2		13.88	12.74	33.63	10.74	14.00
First Use of Marijuana\(^1 \)	Past Month Marijuana Use	8.76	6.40	20.83	7.04	9.00
First Use of Marijuana\(^1 \)	Perceptions of Great Risk from Smoking Marijuana Once a Month	23.80	24.74	11.04	25.82	23.70
Past Year Cocaine Use		2.21	5.51	8.74	0.46	1.62
Perceptions of Great Risk from Using Cocaine Once a Month 71,40 0.35 0.05 0.65 0.33 0.38 Perceptions of Great Risk from Trying Heroin Once or Twice 86.13 65.55 83.20 89.05 88.21 Past Year Methamphetamine Use 0.51 0.16 0.95 0.47 0.54 Past Year Misuse of Pain Relievers ² 4.26 3.38 7.44 3.83 4.35 ALCOHOL Past Month Alcohol Use 54.36 10.09 60.78 58.62 58.92 Past Month Binge Alcohol Use ⁵ 26.42 5.59 41.48 26.43 28.57 Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week 40.29 40.45 33.09 41.46 40.27 Past Month Alcohol Use (findividuals Aged 12 to 20) 13.70 Past Month Binge Alcohol Use ⁵⁶ (Individuals Aged 12 to 20) 13.70 Past Month Tobacco Product Use ⁷ 25.69 5.91 32.75 26.90 27.73 Past Month Cigarette Use 20.61 4.04 25.03 21.88 22.32 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day 68.59 65.71 64.09 69.67 68.88 PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Pain Reliever Use Disorder	Past Month Illicit Drug Use Other Than Marijuana ^{1,2}	3.28	2.41	7.21	2.73	3.37
Past Year Heroin Use	Past Year Cocaine Use	1.77	0.51	5.22	1.34	1.90
Perceptions of Great Risk from Trying Heroin Once or Twice Past Year Methamphetamine Use 0.51 0.16 0.95 0.47 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.55 0.47 0.54 0.54 0.54 0.54 0.54 0.54 0.55 0.47 0.54 0.54 0.54 0.54 0.54 0.55 0.47 0.54 0.54 0.54 0.54 0.55 0.47 0.54 0.54 0.54 0.55 0.47 0.54 0.54 0.55 0.47 0.54 0.55 0.47 0.54 0.55 0.47 0.54 0.55 0.47 0.54 0.55 0.47 0.54 0.55 0.47 0.54 0.55 0.47 0.54 0.55 0.55 0.47 0.54 0.55 0.55 0.59 0.47 0.54 0.55 0.59 0.47 0.54 0.55 0.59 0.47 0.54 0.55 0.59 0.47 0.54 0.55 0.59 0.47 0.54 0.55 0.59 0.47 0.54 0.55 0.59 0.47 0.55 0.55 0.59 0.55 0.59 0.55 0.59 0.55 0.59 0.55 0.59 0.55 0.59 0.55	Perceptions of Great Risk from Using Cocaine Once a Month	71.40	54.66	63.40	74.73	73.11
Past Year Methamphetamine Use	Past Year Heroin Use	0.35	0.05	0.65	0.33	0.38
Past Year Misuse of Pain Relievers2	Perceptions of Great Risk from Trying Heroin Once or Twice	86.13	65.55	83.20	89.05	88.21
ALCOHOL Past Month Alcohol Use Past Month Binge Alcohol Use ⁵ 26.42 5.59 41.48 26.43 28.57 Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week 40.29 40.45 33.09 41.46 40.27 Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20) 21.36 Past Month Binge Alcohol Use ⁵ (Individuals Aged 12 to 20) 13.70 Past Month Tobacco Product Use ⁷ 25.69 5.91 32.75 26.90 27.73 Past Month Cigarette Use 20.61 4.04 25.03 21.88 22.32 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day 68.59 65.71 64.09 69.67 68.88 Past YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ^{1,2,8} 7.63 4.09 11.47 5.35 6.22 5.80 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 7.09 4.24 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35 4.3	Past Year Methamphetamine Use	0.51	0.16	0.95	0.47	0.54
Past Month Alcohol Use Sas 10.09 60.78 58.62 58.92	Past Year Misuse of Pain Relievers ²	4.26	3.38	7.44	3.83	4.35
Past Month Binge Alcohol Use ⁵ 26.42 5.59 41.48 26.43 28.57 Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week 40.29 40.45 33.09 41.46 40.27 Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20) 21.36 Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20) 13.70 Past Month Tobacco Product Use ⁷ 25.69 5.91 32.75 26.90 27.73 Past Month Cigarette Use 20.61 4.04 25.03 21.88 22.32 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day 68.59 65.71 64.09 69.67 68.88 PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} 2.62 2.86 6.62 1.93 2.60 Pain Reliever Use Disorder ^{1,2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ^{1,2,8} 5.82 1.99 11.47 5.35 6.22 Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Substance Use Use Civing Treatment for Substance Use Use Serious Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 7.09 9.98 3.41 Ad Serious Thoughts of Suicide ¹² 9.98 3.41 4.35 Ad Serious Thoughts of Suicide ¹² 9.98 3.41 4.35 Ad Serious Thoughts of Suicide ¹² 9.98 3.41 4.35 Past Year Mental Health Services ¹¹ 9.98 3.41 Ad Serious Thoughts of Suicide ¹² 9.98 3.41 Ad Serious Thoughts of Suicide ¹² 9.98 3.41 Al Serious Thoughts of Suicide ¹² 9.98 3.41 Al Serious Thoughts of Suicide ¹² 9.98 3.41 Al Serious Thoughts of Suicide ¹² 9.98 3.	ALCOHOL					
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	Past Month Alcohol Use	54.36	10.09	60.78	58.62	58.92
Alcoholic Beverage Once or Twice a Week Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20) Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20) Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20) Past Month Tobacco Product Use ⁷ 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 ^{1,2,8} Pain Reliever Use Disorder ^{2,8} Alcohol Use Disorder ^{2,8} Substance Use Disorder ^{2,8} Substance Use Disorder ^{1,2,8} Substance Use Disorder ^{1,2,8} Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} Needing But Not Receiving Treatment for Alcohol Use ⁹ Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Serious Mental Illness ^{4,10} Received Mental Health Services ¹¹ Had Serious Thoughts of Suicide ¹² 40.27 40.49 40.45 33.09 41.46 40.27	Past Month Binge Alcohol Use ⁵	26.42	5.59	41.48	26.43	28.57
Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20)	Perceptions of Great Risk from Having Five or More Drinks of an					
Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20)			40.45	33.09	41.46	40.27
TOBACCO PRODUCTS	Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20)	21.36				
Past Month Tobacco Product Use ⁷ 25.69 5.91 32.75 26.90 27.73 Past Month Cigarette Use 20.61 4.04 25.03 21.88 22.32 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day 68.59 65.71 64.09 69.67 68.88 PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} 2.62 2.86 6.62 1.93 2.60 Pain Reliever Use Disorder ^{2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ⁸ 5.82 1.99 11.47 5.35 6.22 Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 5.52 1.89 1.67 2.492 17.76 18.78 Received Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 7.09 4.24 4.64 Any Serious Thoughts of Suicide ¹² 7.09 9.98 3.41 4.35 Aug	Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20)	13.70				
Past Month Cigarette Use 20.61 4.04 25.03 21.88 22.32 Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day 68.59 65.71 64.09 69.67 68.88 PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} 2.62 2.86 6.62 1.93 2.60 Pain Reliever Use Disorder ^{2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ³ 5.82 1.99 11.47 5.35 6.22 Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 5.52 1.89 1.67 5.10 5.89 Serious Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35	TOBACCO PRODUCTS					
Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day						
Cigarettes per Day 68.59 65.71 64.09 69.67 68.88 PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} 2.62 2.86 6.62 1.93 2.60 Pain Reliever Use Disorder ^{2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ⁸ 5.82 1.99 11.47 5.35 6.22 Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 5.52 1.89 1.67 5.10 5.89 Serious Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35		20.61	4.04	25.03	21.88	22.32
PAST YEAR SÜBSTANCE USE DISORDER AND TREATMENT Illicit Drug Use Disorder ^{1,2,8} Pain Reliever Use Disorder ^{2,8} Alcohol Use Disorder ⁸ Substance Use Disorder ^{1,2,8} Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} Needing But Not Receiving Treatment for Alcohol Use ⁹ Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Serious Mental Illness ^{4,10} Received Mental Health Services ¹¹ Received Mental Health Services ¹¹ Had Serious Thoughts of Suicide ¹² 9,98 3.41 4.66 1.93 2.60 6.62 1.93 2.60 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 1.99 1.06 1.07 1.07 1.07 1.08 1.08 1.09 1.09 1.00 1.00 1.00 1.00 1.00 1.00	Perceptions of Great Risk from Smoking One or More Packs of					
Illicit Drug Use Disorder ^{1,2,8} 2.62 2.86 6.62 1.93 2.60 Pain Reliever Use Disorder ^{2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ⁸ 5.82 1.99 11.47 5.35 6.22 Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES 5.52 1.89 1.446 6.13 7.31 Past Year Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35		68.59	65.71	64.09	69.67	68.88
Pain Reliever Use Disorder ^{2,8} 0.67 0.50 1.00 0.64 0.69 Alcohol Use Disorder ⁸ 5.82 1.99 11.47 5.35 6.22 Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00 Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES						
Alcohol Use Disorder ⁸ Substance Use Disorder ^{1,2,8} Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} Needing But Not Receiving Treatment for Alcohol Use ⁹ Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Needing But Not Receiving Treatment for Substance Use ^{1,2,9} Serious Mental Illness ^{4,10} Serious Mental Illness ^{4,10} Any Mental Illness ^{4,10} Received Mental Health Services ¹¹ Had Serious Thoughts of Suicide ¹²	Illicit Drug Use Disorder ^{1,2,8}					
Substance Use Disorder ^{1,2,8} 7.63 4.09 15.33 6.78 8.00						
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9} 2.30 2.56 5.91 1.67 2.27 Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES						-
Needing But Not Receiving Treatment for Alcohol Use ⁹ 5.52 1.89 10.67 5.10 5.89 Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES						
Needing But Not Receiving Treatment for Substance Use ^{1,2,9} 6.99 3.83 14.46 6.13 7.31 PAST YEAR MENTAL HEALTH ISSUES Serious Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35						
PAST YEAR MENTAL HEALTH ISSUES Serious Mental Illness ^{4,10} 7.09 4.24 4.64 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35						
Serious Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35	Needing But Not Receiving Treatment for Substance Use ^{1,2,9}	6.99	3.83	14.46	6.13	7.31
Serious Mental Illness ^{4,10} 7.09 4.24 4.64 Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35	PAST YEAR MENTAL HEALTH ISSUES					
Any Mental Illness ^{4,10} 24.92 17.76 18.78 Received Mental Health Services ¹¹ 16.04 16.52 16.45 Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35				7.09	4.24	4.64
Received Mental Health Services ¹¹						-
Had Serious Thoughts of Suicide ¹² 9.98 3.41 4.35						
Major Depressive Episode ^{4,13} 13.93 12.61 6.35 7.24	Major Depressive Episode ^{4,13}		13.93	12.61	6.35	7.24

-- Not available.

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

NOTE: The Midwest region includes the following states: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

1 Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Illicit Drug

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

Use Other Than Marijuana includes the misuse of prescription psychotherapeutics or the use of cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine.

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.

³ 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.

⁴ 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/.

⁵ 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.

⁷ 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).

⁹ 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.

¹³ 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.