

OHIO

Table 81 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in Ohio, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2018-2019 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use ^{1,2}	1,146	71	280	795	1,075
Past Year Marijuana Use	1,556	106	430	1,021	1,451
Past Month Marijuana Use	1,004	57	264	682	947
Perceptions of Great Risk from Smoking Marijuana Once a Month	2,176	208	109	1,858	1,967
First Use of Marijuana ^{3,4}	131	44	62	24	86
Past Month Illicit Drug Use Other Than Marijuana ^{1,2}	309	19	66	224	290
Past Year Cocaine Use	171	3	59	109	168
Perceptions of Great Risk from Using Cocaine Once a Month	7,018	482	754	5,782	6,536
Past Year Heroin Use	34	0	5	29	34
Perceptions of Great Risk from Trying Heroin Once or Twice	8,697	591	1,040	7,066	8,106
Past Year Methamphetamine Use	83	2	12	69	81
Past Year Misuse of Pain Relievers ²	388	22	66	300	366
ALCOHOL					
Past Month Alcohol Use	5,042	86	691	4,264	4,956
Past Month Binge Alcohol Use ⁵	2,433	47	443	1,943	2,386
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	4,052	357	405	3,289	3,694
Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20)	290	--	--	--	--
Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20)	185	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁷	2,652	49	397	2,207	2,604
Past Month Cigarette Use	2,079	33	283	1,763	2,046
Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day	6,623	556	745	5,322	6,067
PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT					
Illicit Drug Use Disorder ^{1,2,8}	339	31	99	209	308
Pain Reliever Use Disorder ^{2,8}	103	4	10	90	100
Alcohol Use Disorder ⁸	505	14	114	377	490
Substance Use Disorder ^{1,2,8}	747	38	178	531	709
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9}	278	28	90	160	250
Needing But Not Receiving Treatment for Alcohol Use ⁹	476	14	106	356	462
Needing But Not Receiving Treatment for Substance Use ^{1,2,9}	661	36	165	459	625
PAST YEAR MENTAL HEALTH ISSUES					
Any Mental Illness ^{4,10}	--	--	385	1,728	2,112
Serious Mental Illness ^{4,10}	--	--	123	438	562
Received Mental Health Services ¹¹	--	--	242	1,480	1,723
Major Depressive Episode ^{4,12}	--	131	204	586	790
Had Serious Thoughts of Suicide ¹³	--	--	177	367	545
Made Any Suicide Plans ¹⁴	--	--	58	106	165
Attempted Suicide ¹⁴	--	--	24	39	62

-- 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.

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 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.

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.

³ 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.

⁴ 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/>.

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.

¹⁰ 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.

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 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.

¹³ 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.

¹⁴ 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.

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Table 82 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in Ohio, by Age Group: Percentages, Annual Averages Based on 2018-2019 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use ^{1,2}	11.67	8.01	23.31	10.28	12.03
Past Year Marijuana Use	15.84	11.88	35.81	13.20	16.24
Past Month Marijuana Use	10.22	6.45	22.02	8.82	10.60
Perceptions of Great Risk from Smoking Marijuana Once a Month	22.13	23.42	9.12	24.02	22.00
First Use of Marijuana ^{3,4}	2.44	5.39	10.08	0.63	1.91
Past Month Illicit Drug Use Other Than Marijuana ^{1,2}	3.14	2.14	5.48	2.89	3.24
Past Year Cocaine Use	1.74	0.37	4.89	1.41	1.88
Perceptions of Great Risk from Using Cocaine Once a Month	71.44	54.15	62.85	74.75	73.14
Past Year Heroin Use	0.35	0.04	0.42	0.38	0.38
Perceptions of Great Risk from Trying Heroin Once or Twice	88.55	66.44	86.64	91.35	90.71
Past Year Methamphetamine Use	0.84	0.26	0.97	0.89	0.90
Past Year Misuse of Pain Relievers ²	3.95	2.51	5.53	3.87	4.10
ALCOHOL					
Past Month Alcohol Use	51.31	9.63	57.61	55.13	55.46
Past Month Binge Alcohol Use ⁵	24.76	5.24	36.90	25.12	26.71
Perceptions of Great Risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week	41.24	40.17	33.78	42.52	41.34
Past Month Alcohol Use ⁶ (Individuals Aged 12 to 20)	21.23	--	--	--	--
Past Month Binge Alcohol Use ^{5,6} (Individuals Aged 12 to 20)	13.53	--	--	--	--
TOBACCO PRODUCTS					
Past Month Tobacco Product Use ⁷	27.00	5.50	33.06	28.53	29.14
Past Month Cigarette Use	21.16	3.76	23.56	22.79	22.89
Perceptions of Great Risk from Smoking One or More Packs of Cigarettes per Day	67.42	62.48	62.06	68.81	67.90
PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT					
Illicit Drug Use Disorder ^{1,2,8}	3.45	3.49	8.23	2.71	3.45
Pain Reliever Use Disorder ^{2,8}	1.05	0.40	0.79	1.17	1.12
Alcohol Use Disorder ⁸	5.14	1.61	9.47	4.87	5.49
Substance Use Disorder ^{1,2,8}	7.60	4.23	14.85	6.87	7.94
Needing But Not Receiving Treatment for Illicit Drug Use ^{1,2,9}	2.83	3.14	7.46	2.07	2.80
Needing But Not Receiving Treatment for Alcohol Use ⁹	4.85	1.62	8.82	4.60	5.17
Needing But Not Receiving Treatment for Substance Use ^{1,2,9}	6.73	4.10	13.77	5.94	6.99
PAST YEAR MENTAL HEALTH ISSUES					
Any Mental Illness ^{4,10}	--	--	32.06	22.33	23.64
Serious Mental Illness ^{4,10}	--	--	10.27	5.67	6.29
Received Mental Health Services ¹¹	--	--	20.17	19.14	19.28
Major Depressive Episode ^{4,12}	--	14.73	17.02	7.57	8.84
Had Serious Thoughts of Suicide ¹³	--	--	14.76	4.75	6.09
Made Any Suicide Plans ¹⁴	--	--	4.86	1.37	1.84
Attempted Suicide ¹⁴	--	--	1.97	0.50	0.70

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

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³ First Use of Marijuana is defined as follows: $Average\ annual\ initiation\ of\ marijuana\ (\%) = 100 * \{ [X_1 + (0.5 * X_1 + X_2)] \div 2 \}$, 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 "2018-2019 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.

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