

**TABLE 16**  
**Trends in Availability of Drugs as Perceived by 10th Graders**

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?	Percentage saying fairly easy or very easy to get <sup>a</sup>															
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Marijuana	—	65.2	68.4	75.0	78.1	81.1	80.5	77.9	78.2	77.7	77.4	75.9	73.9	73.3	72.6	70.7
LSD	—	33.6	35.8	36.1	39.8	41.0	38.3	34.0	34.3	32.9	31.2	26.8	23.1	21.6	20.7	19.2
PCP <sup>b</sup>	—	23.7	23.4	23.8	24.7	26.8	24.8	23.9	24.5	25.0	21.6	20.8	19.4	18.0	18.1	15.8
MDMA (e.g. ecstasy, "Molly") <sup>c</sup>	—	—	—	—	—	—	—	—	—	—	41.4	41.0	36.3	31.2	30.2	27.4
Crack	—	33.7	33.0	34.2	34.6	36.4	36.0	36.3	36.5	34.0	30.6	31.3	29.6	30.6	31.0	29.9
Cocaine powder	—	35.0	34.1	34.5	35.3	36.9	37.1	36.8	36.7	34.5	31.0	31.8	29.6	31.2	31.5	30.7
Heroin	—	24.3	24.3	24.7	24.6	24.8	24.4	23.0	23.7	22.3	20.1	19.9	18.8	18.7	19.3	17.4
Narcotics other than Heroin <sup>b</sup>	—	26.9	24.9	26.9	27.8	29.4	29.0	26.1	26.6	27.2	25.8	25.4	23.5	23.1	23.6	22.2
Amphetamines <sup>d</sup>	—	43.4	46.4	46.6	47.7	47.2	44.6	41.0	41.3	40.9	40.6	39.6	36.1	35.7	35.6	34.7
Crystal methamphetamine (ice) <sup>b</sup>	—	18.8	16.4	17.8	20.7	22.6	22.9	22.1	21.8	22.8	19.9	20.5	19.0	19.5	21.6	20.8
Sedatives (barbiturates)	—	38.0	38.8	38.3	38.8	38.1	35.6	32.7	33.2	32.4	32.8	32.4	28.8	30.0	29.7	29.9
Tranquillizers	—	31.6	30.5	29.8	30.6	30.3	28.7	26.5	26.8	27.6	28.5	28.3	25.6	25.6	25.4	25.1
Alcohol	—	88.6	88.9	89.8	89.7	90.4	89.0	88.0	88.2	87.7	87.7	84.8	83.4	84.3	83.7	83.1
Cigarettes	—	89.1	89.4	90.3	90.7	91.3	89.6	88.1	88.3	86.8	86.3	83.3	80.7	81.4	81.5	79.5
Vaping device <sup>e,f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
E-liquid with nicotine (for vaping) <sup>e,f</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Flavored e-liquid with nicotine (for vaping) <sup>j</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
E-liquid for marijuana vaping <sup>i</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
JUUL vaping device <sup>h</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Steroids	—	37.6	33.6	33.6	34.8	34.8	34.2	33.0	35.9	35.4	33.1	33.2	30.6	29.6	29.7	30.2
<i>Approximate weighted N =</i>		7,014	14,652	15,192	16,209	14,887	14,856	14,423	13,112	13,690	13,518	13,694	15,255	15,806	15,636	15,804

Table continued on next page.

**TABLE 16 (cont.)**  
**Trends in Availability of Drugs as Perceived by 10th Graders**

How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some?	Percentage saying fairly easy or very easy to get <sup>a</sup>														2019–2020 change
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 <sup>l</sup>	2020	
Marijuana	69.0	67.4	69.3	69.4	68.4	68.8	69.7	66.9	65.6	64.0	64.6	64.5	59.4	55.3	-4.1
LSD	19.0	19.3	17.8	18.3	16.6	14.9	16.3	14.8	15.5	15.2	15.9	14.9	16.7	14.4	-2.3
PCP <sup>b</sup>	15.4	14.4	13.4	12.6	12.0	10.2	9.4	8.3	9.0	7.6	7.1	7.3	8.8	§	—
MDMA (e.g. ecstasy, "Molly") <sup>c</sup>	27.7	26.7	25.6	25.7	24.8	21.0	20.7	20.4	19.3	16.3	15.0	13.9	14.3	12.8	-1.5
Crack	29.0	27.2	23.9	22.5	19.7	18.4	17.1	15.1	14.4	13.9	13.8	13.0	11.2	11.1	-0.1
Cocaine powder	30.0	28.2	24.7	22.6	20.6	19.2	18.3	16.4	16.1	14.9	15.0	14.7	12.9	13.4	+0.6
Heroin	17.3	17.2	15.0	14.5	13.2	11.9	11.9	10.9	11.0	10.6	10.6	9.7	8.2	7.9	-0.3
Narcotics other than Heroin <sup>b,g</sup>	21.5	20.3	18.8‡	28.7	25.0	24.3	22.5	18.8	19.2	16.8	17.7	16.8	14.4	§	—
Amphetamines <sup>d</sup>	33.3	32.0	31.8	32.6‡	28.5	27.3	26.5	25.2	27.3	22.9	24.2	23.4	21.4	19.3	-2.1
Crystal methamphetamine (ice) <sup>b</sup>	18.8	15.8	14.0	13.3	11.8	10.7	10.0	9.8	8.9	8.2	8.0	8.0	7.8	§	—
Sedatives (barbiturates) <sup>e</sup>	28.2	26.9	25.5	24.9	22.0	20.2	18.3	16.7	16.6	14.2	15.1	14.4	16.6	12.8	-3.8 s
Tranquilizers	24.9	24.1	22.3	21.6	20.8	19.7	18.3	17.5	19.4	20.5	23.3	24.2	18.1	15.8	-2.3
Alcohol	82.6	81.1	80.9	80.0	77.9	78.2	77.2	75.3	74.9	71.1	71.5	70.6	64.8	61.2	-3.7
Cigarettes	78.2	76.5	76.1	75.6	73.6	72.9	71.4	69.0	66.6	62.9	62.5	61.5	55.0	50.4	-4.6
Vaping device <sup>e,f</sup>	—	—	—	—	—	—	—	—	—	—	59.5	66.6	64.1	60.7	-3.4
E-liquid with nicotine (for vaping) <sup>e,f</sup>	—	—	—	—	—	—	—	—	—	—	52.8	60.4	64.1	58.2	-5.9
Flavored e-liquid with nicotine (for vaping) <sup>j</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	56.5	—
E-liquid for marijuana vaping <sup>j</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—	47.7	—
JUUL vaping device <sup>h</sup>	—	—	—	—	—	—	—	—	—	—	—	—	69.2	61.1	-8.1
Steroids	27.7	24.5	20.8	20.3	18.8	18.0	17.2	16.5	17.0	15.3	15.0	14.5	11.9	§	-1.1
Approximate weighted N = 15,511 14,634 15,451 14,827 14,509 14,628 12,601 12,574 15,186 14,126 12,901 13,365 6,864 4,625															

Table continued on next page.

**TABLE 16 (cont.)**  
**Trends in Availability of Drugs as Perceived by 10th Graders**

*Source.* The Monitoring the Future study, the University of Michigan.

*Notes.* Level of significance of difference between the two most recent classes:  $s = .05$ ,  $ss = .01$ ,  $sss = .001$ . '—' indicates data not available. '‡' indicates that the question changed the following year. See relevant footnote for that drug. Any apparent inconsistency between the change estimate and the prevalence estimates for the two most recent years is due to rounding.

§This estimate is not presented in 2020 due to small sample size. The survey question for this estimate appears on a randomly-selected 1/6 of the questionnaires, and the number of responses is uniquely small in 2020 when the COVID-19 pandemic halted MTF data collection prematurely and the resulting sample size was only 25% of the target.

<sup>a</sup>Answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

<sup>b</sup>Beginning in 1993, data based on one of two forms;  $N$  is one half of  $N$  indicated. Beginning in 2014 data based on one sixth of  $N$  indicated.

<sup>c</sup>Beginning in 1993, data based on one of two of forms;  $N$  is one half of  $N$  indicated. Beginning in 2014 data based on one sixth of  $N$  indicated for MDMA only:

In 2014 the question text was changed in one form to include "Molly." In 2015 a second form was changed to including "Molly;" data based on one sixth of  $N$  indicated in 2014 and on one half of  $N$  indicated in 2015. An examination of the data did not show any effect from this wording change.

<sup>d</sup>In 2011 the list of examples for amphetamines was changed from uppers, pep pills, bennies, speed to uppers, speed, Adderall, Ritalin, etc. These changes likely explain the discontinuity in the 2011 results.

<sup>e</sup>Beginning in 2017, data based on one half of  $N$  indicated.

<sup>f</sup>Percentages for all years reported here include respondents who replied "can't say, drug unfamiliar" in the denominator. The percentage for 2017 published in late 2017 and early 2018 did not include these respondents in the denominator.

<sup>g</sup>In 2010 the list of examples for narcotics other than heroin was changed from methadone, opium to Vicodin, OxyContin, Percocet, etc. This change likely explains the discontinuity in the 2010 results.

<sup>h</sup>Data based on three of four forms.  $N$  is two thirds of  $N$  indicated.

<sup>i</sup>Drug prevalence results in 2019 combine results from paper-and-pencil surveys with those completed using electronic tablets. In 2019 students in a randomly-selected half of schools completed MTF surveys on paper-and-pencil and students in the other half completed the surveys using electronic tablets. Analysis of this randomized controlled trial demonstrated that these results did not significantly differ across survey mode (Miech, R.A., Couper, M.P., Heeringa, S. G., and Patrick M. E. Forthcoming. The Impact of Survey Mode on US National Estimates of Adolescent Drug Prevalence: Results from a Randomized Controlled Study, *Addiction*). Results for student attitudes and beliefs in 2019 are based on answers from electronic tablets only because these appear more susceptible to survey mode effects. Readers are cautioned that large changes in these results from 2018 to 2019 may stem from survey mode effects.

<sup>j</sup>Data based on two of four forms.  $N$  is one half of  $N$  indicated.