TABLE 15
Trends in <u>Availability</u> of Drugs as Perceived by <u>8th Graders</u>

| How difficult do you think it would be for you  |             | Percentage saying fairly easy or very easy to get <sup>a</sup> |             |             |             |             |             |             |             |        |             |        |        |        |        | _      |                 |
|---|-------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|-------------|--------|--------|--------|--------|--------|-----------------|
| How difficult do you think it would be for you to get each of the following types of drugs, if you wanted some? | <u>1991</u> | 1992   | <u>1993</u> | <u>1994</u> | <u>1995</u> | <u>1996</u> | <u>1997</u> | <u>1998</u> | <u>1999</u> | 2000   | <u>2001</u> | 2002   | 2003   | 2004   | 2005   | 2006   |                 |
| Marijuana   | _           | 42.3   | 43.8        | 49.9        | 52.4        | 54.8        | 54.2        | 50.6        | 48.4        | 47.0   | 48.1        | 46.6   | 44.8   | 41.0   | 41.1   | 39.6   |                 |
| LSD   | _           | 21.5   | 21.8        | 21.8        | 23.5        | 23.6        | 22.7        | 19.3        | 18.3        | 17.0   | 17.6        | 15.2   | 14.0   | 12.3   | 11.5   | 10.8   |                 |
| PCP <sup>b</sup>  | _           | 18.0   | 18.5        | 17.7        | 19.0        | 19.6        | 19.2        | 17.5        | 17.1        | 16.0   | 15.4        | 14.1   | 13.7   | 11.4   | 11.0   | 10.5   |                 |
| MDMA (e.g. ecstasy, "Molly") <sup>b</sup>   | _           | _  | _           | _           | _           | _           | _           | _           | _           | _      | 23.8        | 22.8   | 21.6   | 16.6   | 15.6   | 14.5   |                 |
| Crack   | _           | 25.6   | 25.9        | 26.9        | 28.7        | 27.9        | 27.5        | 26.5        | 25.9        | 24.9   | 24.4        | 23.7   | 22.5   | 20.6   | 20.8   | 20.9   |                 |
| Cocaine powder  | _           | 25.7   | 25.9        | 26.4        | 27.8        | 27.2        | 26.9        | 25.7        | 25.0        | 23.9   | 23.9        | 22.5   | 21.6   | 19.4   | 19.9   | 20.2   |                 |
| Heroin  | _           | 19.7   | 19.8        | 19.4        | 21.1        | 20.6        | 19.8        | 18.0        | 17.5        | 16.5   | 16.9        | 16.0   | 15.6   | 14.1   | 13.2   | 13.0   |                 |
| Narcotics other than Heroin <sup>b,c</sup>  | _           | 19.8   | 19.0        | 18.3        | 20.3        | 20.0        | 20.6        | 17.1        | 16.2        | 15.6   | 15.0        | 14.7   | 15.0   | 12.4   | 12.9   | 13.0   | Table continued |
| Amphetamines <sup>d</sup>   | _           | 32.2   | 31.4        | 31.0        | 33.4        | 32.6        | 30.6        | 27.3        | 25.9        | 25.5   | 26.2        | 24.4   | 24.4   | 21.9   | 21.0   | 20.7   | next page.      |
| Crystal methamphetamine (ice) b   | _           | 16.0   | 15.1        | 14.1        | 16.0        | 16.3        | 15.7        | 16.0        | 14.7        | 14.9   | 13.9        | 13.3   | 14.1   | 11.9   | 13.5   | 14.5   |                 |
| Sedatives (barbiturates)  | _           | 27.4   | 26.1        | 25.3        | 26.5        | 25.6        | 24.4        | 21.1        | 20.8        | 19.7   | 20.7        | 19.4   | 19.3   | 18.0   | 17.6   | 17.3   |                 |
| Tranquilizers   | _           | 22.9   | 21.4        | 20.4        | 21.3        | 20.4        | 19.6        | 18.1        | 17.3        | 16.2   | 17.8        | 16.9   | 17.3   | 15.8   | 14.8   | 14.4   |                 |
| Alcohol   | _           | 76.2   | 73.9        | 74.5        | 74.9        | 75.3        | 74.9        | 73.1        | 72.3        | 70.6   | 70.6        | 67.9   | 67.0   | 64.9   | 64.2   | 63.0   |                 |
| Cigarettes  | _           | 77.8   | 75.5        | 76.1        | 76.4        | 76.9        | 76.0        | 73.6        | 71.5        | 68.7   | 67.7        | 64.3   | 63.1   | 60.3   | 59.1   | 58.0   |                 |
| Vaping device <sup>e,f</sup>  | _           | _  | _           | _           | _           | _           | _           | _           | _           | _      | _           | _      | _      | _      | _      | _      |                 |
| E-liquid with nicotine (for vaping) e,f   | _           | _  | _           | _           | _           | _           | _           | _           | _           | _      | _           | _      | _      | _      | _      | _      |                 |
| Flavored e-liquid with nicotine (for vaping) e.j  | _           | _  | _           | _           | _           | _           | _           | _           | _           | _      | _           | _      | _      | _      | _      | _      |                 |
| JUUL vaping device <sup>g</sup>   | _           | _  | _           | _           | _           | _           | _           | _           | _           | _      | _           | _      | _      | _      | _      | _      |                 |
| Steroids  | _           | 24.0   | 22.7        | 23.1        | 23.8        | 24.1        | 23.6        | 22.3        | 22.6        | 22.3   | 23.1        | 22.0   | 21.7   | 19.7   | 18.1   | 17.1   |                 |
| Approximate weighted N =  |             | 8,355  | 16,775      | 16,119      | 15,496      | 16,318      | 16,482      | 16,208      | 15.397      | 15,180 | 14,804      | 13.972 | 15,583 | 15,944 | 15,730 | 15.502 |                 |

TABLE 15 (cont.)
Trends in <u>Availability</u> of Drugs as Perceived by <u>8th Graders</u>

| How difficult do you think it would be for you   | Percentage saying fairly easy or very easy to get <sup>a</sup> |        |        |             |        |        |        |        |             |             |        |        |        | -    |                   |       |               |                    |
|--|--|--------|--------|-------------|--------|--------|--------|--------|-------------|-------------|--------|--------|--------|------|-------------------|-------|---------------|--------------------|
| to get each of the following types of drugs, if  |  | •      |        | •           | •      |        |        | •      | •           |             | •      |        |        | •    | •                 |       | 2021–2022     | 2                  |
| you wanted some?                                 | 2007   | 2008   | 2009   | <u>2010</u> | 2011   | 2012   | 2013   | 2014   | <u>2015</u> | <u>2016</u> | 2017   | 2018   | 2019 h | 2020 | 2021 <sup>i</sup> | 2022  | <u>change</u> |                    |
| Marijuana  | 37.4   | 39.3   | 39.8   | 41.4        | 37.9   | 36.9   | 39.1   | 36.9   | 37.0        | 34.6        | 35.2   | 35.0   | 34.9   | §    | 26.7*             | 26.0  | -0.7          |                    |
| LSD  | 10.5   | 10.9   | 10.0   | 10.0        | 9.3    | 7.5    | 7.4    | 6.9    | 6.6         | 6.9         | 6.3    | 6.5    | 6.9    | §    | 6.3*              | 5.4   | -0.9          |                    |
| PCP <sup>b</sup>                                 | 9.5  | 10.1   | 9.1    | 8.0         | 7.9    | 6.7    | 5.8    | 5.5    | 5.1         | 4.8         | 4.6    | 4.7    | 5.6    | §    | 4.4*              | 4.0   | -0.4          |                    |
| MDMA (e.g. ecstasy, "Molly") <sup>b</sup>        | 13.4   | 14.1   | 13.1   | 12.9        | 12.0   | 9.6    | 9.5    | 10.1   | 9.6         | 8.7         | 8.0    | 7.2    | 8.5    | §    | 6.4*              | 6.0   | -0.4          |                    |
| Crack  | 19.7   | 20.2   | 18.6   | 17.9        | 15.7   | 14.4   | 13.7   | 12.0   | 11.3        | 11.1        | 10.2   | 9.6    | 9.0    | §    | 7.5*              | 7.1   | -0.4          |                    |
| Cocaine powder                                   | 19.0   | 19.5   | 17.8   | 16.6        | 14.9   | 14.1   | 13.5   | 11.9   | 11.6        | 11.0        | 10.4   | 9.8    | 9.5    | §    | 7.7*              | 7.1   | -0.6          |                    |
| Heroin   | 12.6   | 13.3   | 12.0   | 11.6        | 9.9    | 9.4    | 10.0   | 8.6    | 7.8         | 8.9         | 8.1    | 7.8    | 8.1    | §    | 5.4*              | 4.8   | -0.7          |                    |
| Narcotics other than Heroin b,c                  | 11.7   | 12.1   | 11.8‡  | 14.6        | 12.3   | 10.6   | 9.7    | 9.2    | 8.8         | 8.9         | 8.9    | 8.3    | 9.3    | §    | 6.0*              | 5.6   | -0.4          | Table continued on |
| Amphetamines <sup>d</sup>                        | 19.9   | 21.3   | 20.2   | 19.6‡       | 15.0   | 13.4   | 12.8   | 12.1   | 11.8        | 12.1        | 11.0   | 11.6   | 12.8   | §    | 11.4*             | 10.9  | -0.5          | next page.         |
| Crystal methamphetamine (ice) b                  | 12.1   | 12.8   | 11.9   | 10.9        | 9.6    | 8.8    | 8.5    | 7.7    | 6.9         | 6.6         | 6.6    | 6.2    | 6.9    | §    | 4.9*              | 4.8   | -0.1          |                    |
| Sedatives (barbiturates) <sup>e</sup>            | 16.8   | 17.5   | 15.9   | 15.3        | 12.6   | 11.1   | 10.6   | 10.0   | 9.0         | 9.3         | 9.2    | 8.6    | 9.0    | §    | 8.1*              | 8.2   | +0.1          |                    |
| Tranquilizers                                    | 14.4   | 15.4   | 14.1   | 13.7        | 12.0   | 10.5   | 10.4   | 9.8    | 9.8         | 11.4        | 11.8   | 12.2   | 12.7   | §    | 7.5*              | 7.2   | -0.4          |                    |
| Alcohol  | 62.0   | 64.1   | 61.8   | 61.1        | 59.0   | 57.5   | 56.1   | 54.4   | 53.6        | 52.7        | 53.2   | 53.9   | 53.1   | §    | 47.9*             | 41.9  | -6.1 ss       |                    |
| Cigarettes                                       | 55.6   | 57.4   | 55.3   | 55.5        | 51.9   | 50.7   | 49.9   | 47.2   | 47.0        | 45.6        | 46.2   | 45.7   | 42.9   | §    | 38.0*             | 33.8  | -4.2 ss       |                    |
| Vaping device <sup>e,f</sup>                     | _  | _      | _      | _           | _      | _      | _      | _      | _           | _           | 38.6   | 45.7   | 49.1   | §    | 37.8*             | 34.6  | -3.3          |                    |
| E-liquid with nicotine (for vaping) e,f          | _  | _      | _      | _           | _      | _      | _      | _      | _           | _           | 31.0   | 37.9   | 46.1   | §    | 35.1*             | 32.7  | -2.4          |                    |
| Flavored e-liquid with nicotine (for vaping) e,j | _  | _      | _      | _           | _      | _      | _      | _      | _           | _           | _      | _      | _      | §    | 33.8*             | 31.2  | -2.5          |                    |
| JUUL vaping device <sup>g</sup>                  | _  | _      | _      | _           | _      | _      | _      | _      | _           | _           | _      | _      | 51.5   | §    | 43.6*             | 39.2  | -4.4          |                    |
| Steroids   | 17.0   | 16.8   | 15.2   | 14.2        | 13.3   | 12.5   | 12.9   | 11.8   | 11.6        | 12.6        | 11.6   | 10.9   | 11.4   | §    | 9.1*              | 8.1   | -1.0          |                    |
| Approximate weighted N =                         | 15 043   | 14 482 | 13 989 | 14 485      | 15 233 | 14 235 | 13 605 | 13 208 | 13 494      | 15.628      | 14 042 | 12 315 | 5 712  | 8    | 9.790             | 8.519 |               |                    |

## TABLE 15 (cont.) Trends in Availability of Drugs as Perceived by 8th 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.

§Estimates not presented due to insufficient data this year.

\*Results may not be comparable to previous years. In 2021 MTF conducted survey administrations via the internet for the first time, and responses, especially on attitudes, can be sensitive to mode effects.

<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 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 from 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.

°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>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 2012 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 deniminator. The percentage for 2017 published in late 2017 and early 2018 did not include these respondents in the deniminator.

<sup>9</sup> Data based on three of four forms. *N* is two thirds of *N* indicated.

hThe N for 2019 is approximately one-half of that for the full sample, because it is based on the half-sample who received the traditional paper and pencil questionnaire form.

Sample is decreased by as much as 50% for the following drugs due to survey question experiments: crack, cocaine powder, heroin, narcotics other than heroin, tranquilizers, crystal methamphetamine (ice), alcohol, cigarettes, steroids, and vaping.

Question asks specifically about "e-liquid with nicotine (for vaping) with a flavor other than tobacco or menthol, such as mint or mango."