## TABLE 3

Trends in Harmfulness of Drugs as Perceived by $\mathbf{1 2 \text { th Graders }}$

|  | Percentage saying great risk ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How much do you think people risk harming themselves (physically or in other ways), if they . | 1975 | $\underline{1976}$ | 1977 | 1978 | $\underline{1979}$ | 1980 | 1981 | 1982 | 1983 | $\underline{1984}$ | 1985 | $\underline{1986}$ | 1987 | 1988 | $\underline{1989}$ | 1990 |  |
| Use marijuana once or twice | 15.1 | 11.4 | 9.5 | 8.1 | 9.4 | 10.0 | 13.0 | 11.5 | 12.7 | 14.7 | 14.8 | 15.1 | 18.4 | 19.0 | 23.6 | 23.1 |  |
| Use marijuana occasionally | 18.1 | 15.0 | 13.4 | 12.4 | 13.5 | 14.7 | 19.1 | 18.3 | 20.6 | 22.6 | 24.5 | 25.0 | 30.4 | 31.7 | 36.5 | 36.9 |  |
| Use marijuana regularly | 43.3 | 38.6 | 36.4 | 34.9 | 42.0 | 50.4 | 57.6 | 60.4 | 62.8 | 66.9 | 70.4 | 71.3 | 73.5 | 77.0 | 77.5 | 77.8 |  |
| Try LSD once or twice | 49.4 | 45.7 | 43.2 | 42.7 | 41.6 | 43.9 | 45.5 | 44.9 | 44.7 | 45.4 | 43.5 | 42.0 | 44.9 | 45.7 | 46.0 | 44.7 |  |
| Take LSD regularly | 81.4 | 80.8 | 79.1 | 81.1 | 82.4 | 83.0 | 83.5 | 83.5 | 83.2 | 83.8 | 82.9 | 82.6 | 83.8 | 84.2 | 84.3 | 84.5 |  |
| Try PCP once or twice | - | - | - | - | - | - | - | - | - | - | - | - | 55.6 | 58.8 | 56.6 | 55.2 |  |
| Try ecstasy (MDMA, Molly) once or twice ${ }^{\text {D }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try cocaine once or twice | 42.6 | 39.1 | 35.6 | 33.2 | 31.5 | 31.3 | 32.1 | 32.8 | 33.0 | 35.7 | 34.0 | 33.5 | 47.9 | 51.2 | 54.9 | 59.4 |  |
| Take cocaine occasionally | - | - | - | - | - | - | - | - | - | - | - | 54.2 | 66.8 | 69.2 | 71.8 | 73.9 | Table continued on next page. |
| Take cocaine regularly | 73.1 | 72.3 | 68.2 | 68.2 | 69.5 | 69.2 | 71.2 | 73.0 | 74.3 | 78.8 | 79.0 | 82.2 | 88.5 | 89.2 | 90.2 | 91.1 |  |
| Try heroin once or twice | 60.1 | 58.9 | 55.8 | 52.9 | 50.4 | 52.1 | 52.9 | 51.1 | 50.8 | 49.8 | 47.3 | 45.8 | 53.6 | 54.0 | 53.8 | 55.4 |  |
| Take heroin occasionally | 75.6 | 75.6 | 71.9 | 71.4 | 70.9 | 70.9 | 72.2 | 69.8 | 71.8 | 70.7 | 69.8 | 68.2 | 74.6 | 73.8 | 75.5 | 76.6 |  |
| Take heroin regularly | 87.2 | 88.6 | 86.1 | 86.6 | 87.5 | 86.2 | 87.5 | 86.0 | 86.1 | 87.2 | 86.0 | 87.1 | 88.7 | 88.8 | 89.5 | 90.2 |  |
| Try heroin once or twice without using a needle | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take heroin occasionally without using a needle | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try any narcotic other than heroin (codeine, Vicodin, OxyContin, Percocet, etc.) once or twice | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take any narcotic other than heroin occasionally | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take any narcotic other than heroin regularly | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |

TABLE 3 (cont.)
Trends in Harmfulness of Drugs as Perceived by 12th Graders

|  | Percentage saying great risk ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How much do you think people risk harming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| themselves (physically or in other ways), if they . . . | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |  |
| Try amphetamines once or twice ${ }^{\text {c }}$ | 35.4 | 33.4 | 30.8 | 29.9 | 29.7 | 29.7 | 26.4 | 25.3 | 24.7 | 25.4 | 25.2 | 25.1 | 29.1 | 29.6 | 32.8 | 32.2 |  |
| Take amphetamines regularly ${ }^{\text {c }}$ | 69.0 | 67.3 | 66.6 | 67.1 | 69.9 | 69.1 | 66.1 | 64.7 | 64.8 | 67.1 | 67.2 | 67.3 | 69.4 | 69.8 | 71.2 | 71.2 |  |
| Try Adderall once or twice ${ }^{\text {a }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try Adderall occasionally ${ }^{\text {a }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try crystal methamphetamine (ice) once or twice | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try sedatives (barbiturates) once or twice ${ }^{\text {' }}$ | 34.8 | 32.5 | 31.2 | 31.3 | 30.7 | 30.9 | 28.4 | 27.5 | 27.0 | 27.4 | 26.1 | 25.4 | 30.9 | 29.7 | 32.2 | 32.4 |  |
| Take sedatives (barbiturates) regularly ${ }^{\text {e }}$ | 69.1 | 67.7 | 68.6 | 68.4 | 71.6 | 72.2 | 69.9 | 67.6 | 67.7 | 68.5 | 68.3 | 67.2 | 69.4 | 69.6 | 70.5 | 70.2 |  |
| Try one or two drinks of an alcoholic beverage (beer, wine, liquor) | 5.3 | 4.8 | 4.1 | 3.4 | 4.1 | 3.8 | 4.6 | 3.5 | 4.2 | 4.6 | 5.0 | 4.6 | 6.2 | 6.0 | 6.0 | 8.3 | Table continued on next page. |
| Take one or two drinks nearly every day | 21.5 | 21.2 | 18.5 | 19.6 | 22.6 | 20.3 | 21.6 | 21.6 | 21.6 | 23.0 | 24.4 | 25.1 | 26.2 | 27.3 | 28.5 | 31.3 |  |
| Take four or five drinks nearly every day | 63.5 | 61.0 | 62.9 | 63.1 | 66.2 | 65.7 | 64.5 | 65.5 | 66.8 | 68.4 | 69.8 | 66.5 | 69.7 | 68.5 | 69.8 | 70.9 |  |
| Have five or more drinks once or twice each weekend | 37.8 | 37.0 | 34.7 | 34.5 | 34.9 | 35.9 | 36.3 | 36.0 | 38.6 | 41.7 | 43.0 | 39.1 | 41.9 | 42.6 | 44.0 | 47.1 |  |
| Smoke one or more packs of cigarettes per day | 51.3 | 56.4 | 58.4 | 59.0 | 63.0 | 63.7 | 63.3 | 60.5 | 61.2 | 63.8 | 66.5 | 66.0 | 68.6 | 68.0 | 67.2 | 68.2 |  |
| Vape marijuana occasionally ${ }^{\text {n }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Vape marijuana regularly ${ }^{\text {n }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Vape an e-liquid with nicotine occasionally ${ }^{\dagger}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Vape an e-liquid with nicotine regularly ${ }^{\dagger}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take steroids | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 63.8 | 69.9 |  |
| Approximate weighted $N=$ | 2,804 | 2,918 | 3,052 | 3,770 | 3,250 | 3,234 | 3,604 | 3,557 | 3,305 | 3,262 | 3,250 | 3,020 | 3,315 | 3,276 | 2,796 | 2,553 |  |

TABLE 3 (cont.)
Trends in Harmfulness of Drugs as Perceived by 12th Graders

|  | Percentage saying great risk ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How much do you think people risk harming themselves (physically or in other ways), if they . . | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | $\underline{1997}$ | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ |  |
| Use marijuana once or twice | 27.1 | 24.5 | 21.9 | 19.5 | 16.3 | 15.6 | 14.9 | 16.7 | 15.7 | 13.7 | 15.3 | 16.1 | 16.1 | 15.9 | 16.1 | 17.8 | 18.6 |  |
| Use marijuana occasionally | 40.6 | 39.6 | 35.6 | 30.1 | 25.6 | 25.9 | 24.7 | 24.4 | 23.9 | 23.4 | 23.5 | 23.2 | 26.6 | 25.4 | 25.8 | 25.9 | 27.1 |  |
| Use marijuana regularly | 78.6 | 76.5 | 72.5 | 65.0 | 60.8 | 59.9 | 58.1 | 58.5 | 57.4 | 58.3 | 57.4 | 53.0 | 54.9 | 54.6 | 58.0 | 57.9 | 54.8 |  |
| Try LSD once or twice | 46.6 | 42.3 | 39.5 | 38.8 | 36.4 | 36.2 | 34.7 | 37.4 | 34.9 | 34.3 | 33.2 | 36.7 | 36.2 | 36.2 | 36.5 | 36.1 | 37.0 |  |
| Take LSD regularly | 84.3 | 81.8 | 79.4 | 79.1 | 78.1 | 77.8 | 76.6 | 76.5 | 76.1 | 75.9 | 74.1 | 73.9 | 72.3 | 70.2 | 69.9 | 69.3 | 67.3 |  |
| Try PCP once or twice | 51.7 | 54.8 | 50.8 | 51.5 | 49.1 | 51.0 | 48.8 | 46.8 | 44.8 | 45.0 | 46.2 | 48.3 | 45.2 | 47.1 | 46.6 | 47.0 | 48.0 |  |
| Try ecstasy (MDMA, Molly) once or twice ${ }^{\text {b }}$ | - | - | - | - | - | - | 33.8 | 34.5 | 35.0 | 37.9 | 45.7 | 52.2 | 56.3 | 57.7 | 60.1 | 59.3 | 58.1 |  |
| Try cocaine once or twice | 59.4 | 56.8 | 57.6 | 57.2 | 53.7 | 54.2 | 53.6 | 54.6 | 52.1 | 51.1 | 50.7 | 51.2 | 51.0 | 50.7 | 50.5 | 52.5 | 51.3 |  |
| Take cocaine occasionally | 75.5 | 75.1 | 73.3 | 73.7 | 70.8 | 72.1 | 72.4 | 70.1 | 70.1 | 69.5 | 69.9 | 68.3 | 69.1 | 67.2 | 66.7 | 69.8 | 68.8 | Table continued on next page. |
| Take cocaine regularly | 90.4 | 90.2 | 90.1 | 89.3 | 87.9 | 88.3 | 87.1 | 86.3 | 85.8 | 86.2 | 84.1 | 84.5 | 83.0 | 82.2 | 82.8 | 84.6 | 83.3 |  |
| Try heroin once or twice | 55.2 | 50.9 | 50.7 | 52.8 | 50.9 | 52.5 | 56.7 | 57.8 | 56.0 | 54.2 | 55.6 | 56.0 | 58.0 | 56.6 | 55.2 | 59.1 | 58.4 |  |
| Take heroin occasionally | 74.9 | 74.2 | 72.0 | 72.1 | 71.0 | 74.8 | 76.3 | 76.9 | 77.3 | 74.6 | 75.9 | 76.6 | 78.5 | 75.7 | 76.0 | 79.1 | 76.2 |  |
| Take heroin regularly | 89.6 | 89.2 | 88.3 | 88.0 | 87.2 | 89.5 | 88.9 | 89.1 | 89.9 | 89.2 | 88.3 | 88.5 | 89.3 | 86.8 | 87.5 | 89.7 | 87.8 |  |
| Try heroin once or twice without using a needle | - | - | - | - | 55.6 | 58.6 | 60.5 | 59.6 | 58.5 | 61.6 | 60.7 | 60.6 | 58.9 | 61.2 | 60.5 | 62.6 | 60.2 |  |
| Take heroin occasionally without using a needle | - | - | - | - | 71.2 | 71.0 | 74.3 | 73.4 | 73.6 | 74.7 | 74.4 | 74.7 | 73.0 | 76.1 | 73.3 | 76.2 | 73.9 |  |
| Try any narcotic other than heroin (codeine, Vicodin, OxyContin, Percocet, etc.) once or twice | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take any narcotic other than heroin occasionally | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take any narcotic other than heroin regularly | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |

TABLE 3 (cont.)
Trends in Harmfulness of Drugs as Perceived by 12th Graders

|  | Percentage saying great risk ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How much do you think people risk harming themselves (physically or in other ways), if they . . . | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | 2004 | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ |  |
| Try amphetamines once or twice ${ }^{\text {c }}$ | 36.3 | 32.6 | 31.3 | 31.4 | 28.8 | 30.8 | 31.0 | 35.3 | 32.2 | 32.6 | 34.7 | 34.4 | 36.8 | 35.7 | 37.7 | 39.5 | 41.3 |  |
| Take amphetamines regularly ${ }^{\text {c }}$ | 74.1 | 72.4 | 69.9 | 67.0 | 65.9 | 66.8 | 66.0 | 67.7 | 66.4 | 66.3 | 67.1 | 64.8 | 65.6 | 63.9 | 67.1 | 68.1 | 68.1 |  |
| Try Adderall once or twice ${ }^{\text {d }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try Adderall occasionally ${ }^{\text {d }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Try crystal methamphetamine (ice) once or twice | 61.6 | 61.9 | 57.5 | 58.3 | 54.4 | 55.3 | 54.4 | 52.7 | 51.2 | 51.3 | 52.7 | 53.8 | 51.2 | 52.4 | 54.6 | 59.1 | 60.2 |  |
| Try sedatives (barbiturates) once or twice ${ }^{\text {f }}$ | 35.1 | 32.2 | 29.2 | 29.9 | 26.3 | 29.1 | 26.9 | 29.0 | 26.1 | 25.0 | 25.7 | 26.2 | $27.9 \pm$ | 24.9 | 24.7 | 28.0 | 27.9 |  |
| Take sedatives (barbiturates) regularly ${ }^{\circ}$ | 70.5 | 70.2 | 66.1 | 63.3 | 61.6 | 60.4 | 56.8 | 56.3 | 54.1 | 52.3 | 50.3 | 49.3 | 49.6 $\ddagger$ | 54.0 | 54.1 | 56.8 | 55.1 |  |
| Try one or two drinks of an alcoholic beverage (beer, wine, liquor) | 9.1 | 8.6 | 8.2 | 7.6 | 5.9 | 7.3 | 6.7 | 8.0 | 8.3 | 6.4 | 8.7 | 7.6 | 8.4 | 8.6 | 8.5 | 9.3 | 10.5 | Table continued on next page. |
| Take one or two drinks nearly every day | 32.7 | 30.6 | 28.2 | 27.0 | 24.8 | 25.1 | 24.8 | 24.3 | 21.8 | 21.7 | 23.4 | 21.0 | 20.1 | 23.0 | 23.7 | 25.3 | 25.1 |  |
| Take four or five drinks nearly every day | 69.5 | 70.5 | 67.8 | 66.2 | 62.8 | 65.6 | 63.0 | 62.1 | 61.1 | 59.9 | 60.7 | 58.8 | 57.8 | 59.2 | 61.8 | 63.4 | 61.8 |  |
| Have five or more drinks once or twice each weekend | 48.6 | 49.0 | 48.3 | 46.5 | 45.2 | 49.5 | 43.0 | 42.8 | 43.1 | 42.7 | 43.6 | 42.2 | 43.5 | 43.6 | 45.0 | 47.6 | 45.8 |  |
| Smoke one or more packs of cigarettes per day | 69.4 | 69.2 | 69.5 | 67.6 | 65.6 | 68.2 | 68.7 | 70.8 | 70.8 | 73.1 | 73.3 | 74.2 | 72.1 | 74.0 | 76.5 | 77.6 | 77.3 |  |
| Vape marijuana occasionally ${ }^{\text {n }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Vape marijuana regularly ${ }^{\text {n }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Vape an e-liquid with nicotine occasionally ${ }^{\text {f }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Vape an e-liquid with nicotine regularly ${ }^{\text {f }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Take steroids | 65.6 | 70.7 | 69.1 | 66.1 | 66.4 | 67.6 | 67.2 | 68.1 | 62.1 | 57.9 | 58.9 | 57.1 | 55.0 | 55.7 | 56.8 | 60.2 | 57.4 |  |
| Approximate weighted $N=$ | 2,549 | 2,684 | 2,759 | 2,591 | 2,603 | 2,449 | 2,579 | 2,564 | 2,306 | 2,130 | 2,173 | 2,198 | 2,466 | 2,491 | 2,512 | 2,407 | 2,450 |  |

## TABLE 3 (cont.)

Trends in Harmfulness of Drugs as Perceived by 12th Graders

Percentage saying great risk ${ }^{\text {a }}$

|  | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ | 2011 | $\underline{2012}$ | $\underline{2013}$ | $\underline{2014}$ | $\underline{2015}$ | $\underline{2016}$ | $\underline{2017}$ | $\underline{2018}$ | $\underline{2019 p^{\text {h }}}$ | $\underline{2019 e^{h}}$ | $\underline{2020}$ | $\underline{2021}$ | $\underline{2022}$ | $\underline{2023}$ | $\begin{gathered} 2022-2023 \\ \text { change } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Use marijuana once or twice | 17.4 | 18.5 | 17.1 | 15.6 | 14.8 | 14.5 | 12.5 | 12.3 | 12.9 | 11.9 | 12.1 | 10.7 | 12.4 | § | 10.0* | 10.0 | 10.5 | +0.5 |  |
| Use marijuana occasionally | 25.8 | 27.4 | 24.5 | 22.7 | 20.6 | 19.5 | 16.4 | 15.8 | 17.1 | 14.1 | 14.3 | 13.5 | 15.3 | § | 12.7* | 12.7 | 13.4 | +0.7 |  |
| Use marijuana regularly | 51.7 | 52.4 | 46.8 | 45.7 | 44.1 | 39.5 | 36.1 | 31.9 | 31.1 | 29.0 | 26.7 | 30.5 | 30.2 | § | 21.6* | 27.6 | 31.4 | +3.7 |  |
| Try LSD once or twice | 33.9 | 37.1 | 35.6 | 34.7 | 33.1 | 34.9 | 35.5 | 33.2 | 31.7 | 30.0 | 29.0 | 28.3 | 33.8 | § | 28.2* | 27.4 | 27.2 | -0.2 |  |
| Take LSD regularly | 63.6 | 67.8 | 65.3 | 65.5 | 66.8 | 66.8 | 62.7 | 60.7 | 58.2 | 56.1 | 55.2 | 57.9 | 67.4 | § | 54.7* | 60.1 | 59.3 | -0.8 |  |
| Try PCP once or twice | 47.4 | 49.7 | 52.4 | 53.9 | 51.6 | 53.9 | 53.8 | 54.4 | 55.1 | 53.6 | 51.7 | 52.6 | 52.9 | § | 42.9* | 44.3 | 43.0 | -1.3 |  |
| Try ecstasy (MDMA, Molly) once or twice ${ }^{\text {b }}$ | 57.0 | 53.3 | 50.6 | 49.0 | 49.4 | 47.5 $\ddagger$ | 47.8 | 49.5 | 48.8 | 49.1 | 48.2 | 46.3 | 52.1 | § | 40.6* | 46.1 | 48.7 | +2.7 |  |
| Try cocaine once or twice | 50.3 | 53.1 | 52.8 | 54.0 | 51.6 | 54.4 | 53.7 | 51.1 | 52.7 | 49.5 | 47.9 | 47.7 | 48.2 | § | 52.0* | 48.1 | 47.4 | -0.7 |  |
| Take cocaine occasionally | 67.1 | 71.4 | 67.8 | 69.7 | 69.0 | 70.2 | 68.1 | 66.3 | 68.6 | 64.6 | 62.1 | 64.2 | 67.7 | § | 60.2* | 65.1 | 68.4 | +3.3 | Table continued |
| Take cocaine regularly | 80.7 | 84.4 | 81.7 | 83.8 | 82.6 | 83.3 | 80.6 | 79.1 | 78.3 | 74.9 | 75.2 | 74.7 | 78.8 | § | 72.2* | 77.1 | 80.0 | +2.8 | on next page. |
| Try heroin once or twice | 55.5 | 59.3 | 58.3 | 59.1 | 59.4 | 61.7 | 62.8 | 64.0 | 64.5 | 63.0 | 61.8 | 62.6 | 59.7 | § | 60.9* | 59.4 | 58.1 | -1.4 |  |
| Take heroin occasionally | 75.3 | 79.7 | 74.8 | 77.2 | 78.0 | 78.2 | 77.9 | 78.0 | 78.7 | 74.6 | 75.0 | 75.7 | 75.5 | § | 74.4* | 75.8 | 73.0 | -2.7 |  |
| Take heroin regularly | 86.4 | 89.9 | 85.5 | 87.9 | 88.6 | 87.6 | 85.7 | 84.8 | 85.4 | 83.3 | 81.4 | 81.2 | 83.9 | § | 82.4* | 84.1 | 85.9 | +1.8 |  |
| Try heroin once or twice without using a needle | 60.8 | 61.5 | 63.8 | 61.1 | 63.3 | 64.5 | 65.3 | 62.5 | 66.1 | 64.6 | 63.1 | 60.5 | 68.9 | § | 64.7* | 60.0 | 59.6 | -0.5 |  |
| Take heroin occasionally without using a needle | 73.2 | 74.8 | 76.2 | 74.7 | 76.1 | 76.4 | 73.6 | 71.1 | 74.6 | 72.7 | 69.6 | 69.4 | 75.5 | § | 73.8* | 69.4 | 70.4 | +1.0 |  |
| Try any narcotic other than heroin (codeine, Vicodin, OxyContin, Percocet, etc.) once or twice | - | - | 40.4 | 39.9 | 38.4 | 43.1 | 42.7 | 44.1 | 43.6 | 42.0 | 43.2 | 45.0 | 43.1 | § | 44.0* | 42.9 | 41.3 | -1.6 |  |
| Take any narcotic other than heroin occasionally | - | - | 54.3 | 54.8 | 53.8 | 57.3 | 59.0 | 58.5 | 55.7 | 55.5 | 56.7 | 56.7 | 57.3 | § | 53.8* | 52.9 | 50.7 | -2.2 |  |
| Take any narcotic other than heroin regularly | - | - | 74.9 | 75.5 | 73.9 | 75.8 | 72.7 | 73.9 | 72.4 | 70.8 | 71.6 | 73.1 | 69.1 | § | 62.8* | 67.4 | 65.6 | -1.7 |  |

TABLE 3 (cont.)
Trends in Harmfulness of Drugs as Perceived by 12th Graders

|  | Percentage saying great risk ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2022-2023 \\ \text { change } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{2008}$ | $\underline{2009}$ | $\underline{2010}$ | $\underline{2011}$ | $\underline{2012}$ | $\underline{2013}$ | $\underline{2014}$ | $\underline{2015}$ | $\underline{2016}$ | $\underline{2017}$ | $\underline{2018}$ | 2019p ${ }^{9}$ | $\underline{2019 e^{9}}$ | 2020 | 2021 | $\underline{2022}$ | $\underline{2023}$ |  |  |
| Try amphetamines once or twice ${ }^{\text {c }}$ | 39.2 | 41.9 | 40.6 $\ddagger$ | 34.8 | 34.3 | 36.3 | 34.1 | 34.0 | 31.1 | 31.9 | 29.2 | 29.7 | 38.5 | § | 38.7* | 36.7 | 36.6 | -0.1 |  |
| Take amphetamines regularly ${ }^{\text {c }}$ | 65.4 | 69.0 | 63.6\# | 58.7 | 60.0 | 59.5 | 55.1 | 54.3 | 51.3 | 50.0 | 51.1 | 48.4 | 53.9 | § | 45.9* | 51.5 | 48.6 | -2.9 |  |
| Try Adderall once or twice ${ }^{\text {d }}$ | - | - | 33.3 | 31.2 | 27.2 | 31.8 | 33.6 | 34.3 | 32.5 | 32.0 | 34.0 | 34.3 | 34.5 | § | $30.2{ }^{*}$ | 31.8 | 32.3 | +0.5 |  |
| Try Adderall occasionally ${ }^{\text {d }}$ | - | - | 41.6 | 40.8 | 35.3 | 38.8 | 41.5 | 41.6 | 40.9 | 40.6 | 40.1 | 41.8 | 45.0 | § | 41.7* | 39.6 | 40.9 | +1.3 |  |
| Try crystal methamphetamine (ice) once or twice | 62.2 | 63.4 | 64.9 | 66.5 | 67.8 | 72.2 | 70.2 | 70.0 | 70.0 | 69.3 | 67.1 | 67.1 | 68.3 | § | 64.3 * | 63.5 | 59.8 | -3.7 |  |
| Try sedatives (barbiturates) once or twice ${ }^{\text {' }}$ | 25.9 | 29.6 | 28.0 | 27.8 | 27.8 | 29.4 | 29.6 | 28.9 | 27.4 | 26.9 | 26.3 | 25.2 | 36.7 | § | 30.9* | 34.0 | 31.2 | -2.8 |  |
| Take sedatives (barbiturates) regularly ${ }^{\text {e }}$ | 50.2 | 54.7 | 52.1 | 52.4 | 53.9 | 53.3 | 50.5 | 50.6 | 47.0 | 44.0 | 45.1 | 45.0 | 56.3 | § | 49.6* | 53.7 | 52.8 | -0.9 |  |
| Try one or two drinks of an alcoholic beverage (beer, wine, liquor) | 10.0 | 9.4 | 10.8 | 9.4 | 8.7 | 9.9 | 8.6 | 10.3 | 9.5 | 9.3 | 10.2 | 9.7 | 10.8 | § | 9.7* | 10.0 | 9.1 | -0.8 | Table continued |
| Take one or two drinks nearly every day | 24.2 | 23.7 | 25.4 | 24.6 | 23.7 | 23.1 | 21.1 | 21.5 | 21.6 | 21.6 | 22.8 | 21.0 | 23.8 | § | 21.9* | 23.3 | 23.7 | +0.4 | on next page. |
| Take four or five drinks nearly every day | 60.8 | 62.4 | 61.1 | 62.3 | 63.6 | 62.4 | 61.2 | 59.1 | 59.1 | 58.7 | 59.1 | 59.7 | 66.2 | § | 64.3* | 66.6 | 72.4 | +5.8 s |  |
| Have five or more drinks once or twice each weekend | 46.3 | 48.0 | 46.3 | 47.6 | 48.8 | 45.8 | 45.4 | 46.9 | 48.4 | 45.7 | 44.7 | 46.4 | 36.3 | § | 34.4* | 34.9 | 38.7 | +3.8 |  |
| Smoke one or more packs of cigarettes per day | 74.0 | 74.9 | 75.0 | 77. | 78.2 | 78.2 | 78.0 | 75.9 | 76.5 | 74.9 | 73.9 | 75.6 | 75.3 | § | 66.0 * | 71.6 | 73.5 | +1.9 |  |
| Vape marijuana occasionally ${ }^{\text {b }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | § | 16.0* | 19.8 | 22.1 | +2.3 |  |
| Vape marijuana regularly ${ }^{\text {n }}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | § | 30.9* | 35.9 | 40.4 | +4.6 ss |  |
| Vape an e-liquid with nicotine occasionally ${ }^{\text {f }}$ | - | - | - | - | - | - | - | - | - | 16.4 | 15.8 | 17.7 | 24.6 | § | 22.7* | 25.3 | 29.0 | +3.7 s |  |
| Vape an e-liquid with nicotine regularly ${ }^{\text {f }}$ | - | - | - | - | - | - | - | - | - | 27.0 | 27.7 | 35.2 | 40.5 | § | 43.7* | 45.2 | 50.4 | +5.2 s |  |
| Take steroids | 60.8 | 60.2 | 59.2 | 61.1 | 58.6 | 54.2 | 54.6 | 54.4 | 54.5 | 49.1 | 50.1 | 50.8 | 58.5 | § | 45.8* | 48.6 | 49.5 | +1.0 |  |
| Approximate weighted $N=$ | 2,389 | 2,290 | 2,440 | 2,408 | 2,331 | 2,098 | 2,067 | 2,174 | 1,988 | 1,919 | 1,976 | 891 | 1,103 | § | 580 | 1,333 | 1,240 |  |  |

## Trends in Harmfulness of Drugs as Perceived by 12th Graders

Source. The Monitoring the Future study, the University of Michigan.
Notes. Level of significance of difference between the two most recent classes: $s=.05, \mathrm{ss}=.01, \mathrm{sss}=.001$. ' - ' indicates data not available. ' $\ddagger$ ' 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.
*Comparison of 2021+ estimates with previous years may be subject to a survey mode effect in 2019. The size and direction of the mode effect (if any) is indicated by the difference between
the estimates in the '2019p' and the '2019e' columns. The '2019p' column reports estimates based on students in the randomly-selected half of schools that used paper-and-pencil questionnaires
(used in 2018 and all previous years). The '2019e' column reports estimates on the other half that used electronic data collection on devices connected to the internet (used in 2021 and all subsequent years).
Answer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar
${ }^{\text {b }}$ Beginning in 2014 data are based on the revised question which included "Molly." 2014 and 2015 data are not comparable to earlier years due to the revision of the question text.
${ }^{\text {a }}$ In 2011 the list of examples was changed from uppers, pep pills, bennies, speed to uppers, speed, Adderall, Ritalin, etc. These changes likely explain the discontinuity in the 2011 results
In 2014 "(without a doctor's orders)" added to the questions on perceived risk of using Adderall.
${ }^{\mathrm{e}}$ In 2004 the question text was changed from barbiturates to sedatives/barbiturates and the list of examples was changed from downers, goofballs, reds, yellows, etc. to just downers. These changes likely explain the discontinuity in the 2004 results.
'Based on two of six forms in 2017 and 2018; N is two times the N indicated. Beginning in 2019, data based on three of six forms; $N$ is three times the $N$ indicated.
'The '2019p' column reports estimates from students in the randomly-selected half of schools that completed the 2019 questionnaire using paper and pencil. The '2019e' column reports estimates for the other half in schools that completed the 2019 questionnaire using web-connected electronic tablets. Estimates in italics indicate statistically significant (p<.05) differences in 2019 between the two survey modes
${ }^{\text {n }}$ Based on two of six forms; N is two times the N indicated.

