TABLE 7
Long-Term Trends in <u>Harmfulness</u> of Drugs as Perceived by Twelfth Graders

| How much do you think people                                  | Percentage saying "great risk" <sup>a</sup> Class Cl |              |            |            |              |            |            |            |            |            |            |            |            |            |              |              |            |            |            |            |            |              |            |              |              |                          |
|---|--|--------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|------------|------------|------------|------------|------------|--------------|------------|--------------|--------------|--------------------------|
| risk harming themselves                                       | Class  |              |            |            |              |            |            |            |            |            |            |            |            |            |              |              |            |            |            |            |            |              |            |              |              |                          |
| (physically or in other ways),<br>if they                     | of<br>1975   | of<br>1976   | of<br>1977 | of<br>1978 | of<br>1979   | of<br>1980 | of<br>1981 | of<br>1982 | of<br>1983 | of<br>1984 | of<br>1985 | of<br>1986 | of<br>1987 | of<br>1988 | of<br>1989   | of<br>1990   | of<br>1991 | of<br>1992 | of<br>1993 | of<br>1994 | of<br>1995 | of<br>1996   | of<br>1997 | of<br>1998   | of<br>1999   | '98–'99<br><u>change</u> |
| Try 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         | 27.1       | 24.5       | 21.9       | 19.5       | 16.3       | 15.6         | 14.9       | 16.7         | 15.7         | -1.0                     |
| Smoke 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         | 40.6       | 39.6       | 35.6       | 30.1       | 25.6       | 25.9         | 24.7       | 24.4         | 23.9         | -0.5                     |
| Smoke 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         | 78.6       | 76.5       | 72.5       | 65.0       | 60.8       | 59.9         | 58.1       | 58.5         | 57.4         | -1.1                     |
| Try LSD once or twice<br>Take LSD regularly                   |  |              |            |            | 41.6<br>82.4 |            |            |            |            |            |            |            |            |            |              | 44.7<br>84.5 |            |            |            |            |            | 36.2<br>77.8 |            | 37.4<br>76.5 | 34.9<br>76.1 |                          |
| Try PCP once or twice   | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | 55.6       | 58.8       | 56.6         | 55.2         | 51.7       | 54.8       | 50.8       | 51.5       | 49.1       | 51.0         | 48.8       | 46.8         | 44.8         | -2.0                     |
| Try MDMA once or twice  | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | _          | _          | _            | _            | _          | _          | _          | _          | _          | _            | 33.8       | 34.5         | 35.0         | +0.5                     |
| 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         | 59.4       | 56.8       | 57.6       | 57.2       | 53.7       | 54.2         | 53.6       | 54.6         | 52.1         | -2.5                     |
| Take cocaine occasionally                                     |  | _            | _          | _          | _            | _          |            |            |            |            | _          | 54.2       |            | 69.2       |              |              |            |            |            | 73.7       |            |              |            | 70.1         |              |                          |
| 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       |            | 89.2       |              | 91.1         |            |            |            | 89.3       |            |              |            |              |              |                          |
| Try crack once or twice                                       | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | 57.0       | 62.1       |              | 64.3         |            |            |            |            |            | 56.0         |            |              | 48.2         |                          |
| Take crack occasionally                                       | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          |            |            | 75.3<br>85.6 | 80.4         |            |            |            |            |            |              |            |              |              |                          |
| Take crack regularly  | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          |            |            |              |              |            |            |            | 89.6       |            |              |            |              |              |                          |
| Try cocaine powder once or twice<br>Take cocaine powder       | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | 45.3       | 51.7       | 55.8         | 53.9         | 55.0       | 37.1       | 33.2       | 33.4       | 52.0       | 33.2         | 31.4       | 48.5         | 40.1         | -2.4                     |
| occasionally  | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | 56.8       | 61.9       | 65.8         | 71.1         | 69.8       | 70.8       | 68.6       | 70.6       | 69.1       | 68.8         | 67.7       | 65.4         | 64.2         | -1.2                     |
| Take cocaine powder regularly                                 | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | 81.4       | 82.9       |              | 90.2         | 88.9       |            |            | 88.6       |            |              |            | 84.1         |              |                          |
| 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         | 55.2       | 50.9       | 50.7       | 52.8       | 50.9       | 52.5         | 56.7       | 57.8         | 56.0         | -1.8                     |
| 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         | 74.9       | 74.2       | 72.0       | 72.1       | 71.0       | 74.8         | 76.3       | 76.9         | 77.3         | +0.4                     |
| 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         | 89.6       | 89.2       | 88.3       | 88.0       | 87.2       | 89.5         | 88.9       | 89.1         | 89.9         | +0.8                     |
| Try amphetamines once or twice                                |  | 33.4         |            | 29.9       | 29.7         |            |            |            |            |            |            |            |            |            |              | 32.2         |            |            |            |            |            |              |            |              |              |                          |
| Take amphetamines regularly                                   | 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         | 74.1       | 72.4       | 69.9       | 67.0       | 65.9       | 66.8         | 66.0       | 67.7         | 66.4         | -1.3                     |
| Try crystal meth. (ice) once or twice                         |  |              |            |            |              |            |            |            |            |            |            |            |            |            |              |              | 61.6       | 61.9       | 575        | 58.3       | 511        | 55.3         | 511        | 597          | 519          | 1 5                      |
|   | 34.8   | 32.5         | 21.0       | 31.3       | 30.7         | 30.9       | 20.4       | 97 5       | 27.0       | 97.4       | 26.1       | 25 1       | 30.9       | 20.7       | 32.2         | 32.4         | 35.1       |            |            | 29.9       |            | 29.1         |            |              |              |                          |
| Try barbiturates once or twice<br>Take barbiturates regularly |  | 52.5<br>67.7 |            |            | 71.6         |            |            |            |            |            |            |            |            |            |              |              |            |            |            |            |            |              |            |              |              |                          |
| Try one or two drinks of an                                   | 03.1   | 07.7         | 00.0       | 00.4       | 71.0         | 1 2.2      | 03.3       | 07.0       | 07.7       | 00.5       | 00.5       | 01.2       | 03.4       | 03.0       | 70.5         | 10.2         | 70.5       | 10.2       | 00.1       | 05.5       | 01.0       | 00.4         | 30.0       | 30.3         | 34.1         | -2.0                     |
| 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          | 9.1        | 8.6        | 8.2        | 7.6        | 5.9        | 7.3          | 6.7        | 8.0          | 8.3          | +0.3                     |
| 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         | 32.7       | 30.6       | 28.2       | 27.0       | 24.8       | 25.1         | 24.8       | 24.3         | 21.8         | -2.5                     |
| 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         | 69.5       | 70.5       | 67.8       | 66.2       | 62.8       | 65.6         | 63.0       | 62.1         | 61.1         | -1.0                     |
| Have five or more drinks once or                              | 00.0   | 01.0         | 02.0       | 00.1       | 00.2         | 00         | 0 1.0      | 00.0       | 00.0       | 00.1       | 00.0       | 00.0       | 00         | 00.0       | 00.0         |              | 00.0       |            | 00         | 00.2       | 02.0       | 00.0         | 00.0       | 02.1         | 0111         | 1.0                      |
| 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         | 48.6       | 49.0       | 48.3       | 46.5       | 45.2       | 49.5         | 43.0       | 42.8         | 43.1         | +0.3                     |
| 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         | 69.4       | 69.2       | 69.5       | 67.6       | 65.6       | 68.2         | 68.7       | 70.8         | 70.8         | 0.0                      |
| Use smokeless tobacco regularly                               | _  | _            | _          | _          | _            | _          | _          |            | _          | _          | _          | 25.8       | 30.0       | 33.2       | 32.9         | 34.2         | 37.4       | 35.5       | 38.9       | 36.6       | 33.2       | 37.4         | 38.6       | 40.9         | 41.1         | +0.2                     |
| Take steroids   | _  | _            | _          | _          | _            | _          | _          | _          | _          | _          | _          | _          | _          | _          | 63.8         | 69.9         | 65.6       | 70.7       | 69.1       | 66.1       | 66.4       | 67.6         | 67.2       | 68.1         | 62.1         | -5.9sss                  |
| Approx. N =   | 2804   | 2918         | 3052       | 3770       | 3250         | 3234       | 3604       | 3557       | 3305       | 3262       | 3250       | 3020       | 3315       | 3276       | 2796         | 2553         | 2549       | 2684       | 2759       | 2591       | 2603       | 2449         | 2579       | 2564         | 2306         |                          |
| * *   | 0 1100   |              |            |            |              |            |            | _          |            |            |            |            |            |            |              |              |            |            |            |            |            |              |            |              |              |                          |

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available. SOURCE: The Monitoring the Future Study, the University of Michigan.

 $<sup>^</sup>a Answer \ alternatives \ were: \ (1) \ No \ risk, \ (2) \ Slight \ risk, \ (3) \ Moderate \ risk, \ (4) \ Great \ risk, \ and \ (5) \ Can't \ say, \ drug \ unfamiliar.$