

**TABLE 10**  
**Trends in Attitudes about Regular Smokeless Tobacco Use for Eighth, Tenth, and Twelfth Graders**

|                                   | 1975-85 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991  | 1992  | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | '03-'04<br>change |
|-----------------------------------|---------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| <b>Perceived Risk<sup>a</sup></b> |         |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                   |
| 8th Grade                         | —       | —    | —    | —    | —    | —    | 35.1  | 35.1  | 36.9  | 35.5  | 33.5  | 34.0  | 35.2  | 36.5  | 37.1  | 39.0  | 38.2  | 39.4  | 39.7  | 41.3  | +1.6              |
| 10th Grade                        | —       | —    | —    | —    | —    | —    | 40.3  | 39.6  | 44.2  | 42.2  | 38.2  | 41.0  | 42.2  | 42.8  | 44.2  | 46.7  | 46.2  | 46.9  | 48.0  | 47.8  | -0.2              |
| 12th Grade                        | —       | 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  | 42.2  | 45.4  | 42.6  | 43.3  | 45.0  | +1.7              |
| <b>Disapproval<sup>b</sup></b>    |         |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                   |
| 8th Grade                         | —       | —    | —    | —    | —    | —    | 79.1  | 77.2  | 77.1  | 75.1  | 74.0  | 74.1  | 76.5  | 76.3  | 78.0  | 79.2  | 79.4  | 80.6  | 80.7  | 81.0  | +0.3              |
| 10th Grade                        | —       | —    | —    | —    | —    | —    | 75.4  | 74.6  | 73.8  | 71.2  | 71.0  | 71.0  | 72.3  | 73.2  | 75.1  | 75.8  | 76.1  | 78.7  | 79.4  | 80.2  | +0.9              |
| <b>Approx. Ns:</b>                |         |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                   |
| 8th Grade                         | —       | —    | —    | —    | —    | —    | 17500 | 18600 | 18300 | 17300 | 17500 | 17800 | 18600 | 18100 | 16700 | 16700 | 16200 | 15100 | 16500 | 17000 |                   |
| 10th Grade                        | —       | —    | —    | —    | —    | —    | 14800 | 14800 | 15300 | 15800 | 17000 | 15600 | 15500 | 15000 | 13600 | 14300 | 14000 | 14300 | 15800 | 16400 |                   |
| 12th Grade                        | —       | 3000 | 3300 | 3300 | 2800 | 2600 | 2600  | 2700  | 2800  | 2600  | 2600  | 2400  | 2600  | 2500  | 2300  | 2100  | 2100  | 2200  | 2400  | 2400  |                   |

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001.

'—' indicates data not available.'

Any apparent inconsistency between the change estimate and the prevalence of use estimates for the two most recent classes is due to rounding error.

SOURCE: The Monitoring the Future Study, the University of Michigan.

<sup>a</sup>The question text was: How much do you think people risk harming themselves (physically or in other ways) if they use smokeless tobacco regularly? Answer alternatives were:

(1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar. The percentage saying "great risk" is shown.

<sup>b</sup>The question text was: Do you disapprove of people using smokeless tobacco regularly? Answer alternatives were: (1) Don't disapprove, (2) Disapprove, and (3) Strongly disapprove.

For 8th and 10th graders, there was another category— "Can't say, drug unfamiliar"—which was included in the calculation of these percentages. The percentage saying they "disapprove" or "strongly disapprove" is shown. This question was not asked of 12th graders.