TABLE 2

## Trends in Availability and Attitudes about Smoking 1 or More Packs of Cigarettes per Day for Grades 8, 10, and 12

(Entries are percentages.)

|                           | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>1981</u> | <u>1982</u> | <u>1983</u> | <u>1984</u> | <u>1985</u> | <u>1986</u> | <u>1987</u> | <u>1988</u> | <u>1989</u> | <u>1990</u> | <u>1991</u> | <u>1992</u> | <u>1993</u> | <u>1994</u> | (Years cont.) |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| Perceived Risk a          |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |               |
| 8th Grade                 | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 51.6        | 50.8        | 52.7        | 50.8        |               |
| 10th Grade                | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 60.3        | 59.3        | 60.7        | 59.0        |               |
| 12th Grade                | 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        |               |
| Disapproval <sup>b</sup>  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |               |
| 8th Grade                 | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 82.8        | 82.3        | 80.6        | 78.4        |               |
| 10th Grade                | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 79.4        | 77.8        | 76.5        | 73.9        |               |
| 12th Grade                | 67.5        | 65.9        | 66.4        | 67.0        | 70.3        | 70.8        | 69.9        | 69.4        | 70.8        | 73.0        | 72.3        | 75.4        | 74.3        | 73.1        | 72.4        | 72.8        | 71.4        | 73.5        | 70.6        | 69.8        |               |
| Availability <sup>c</sup> |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |               |
| 8th Grade                 | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 77.8        | 75.5        | 76.1        |               |
| 10th Grade                | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 89.1        | 89.4        | 90.3        |               |
| Approximate Ns            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |               |
| 8th Grade                 | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 17,500      | 18,600      | 18,300      | 17,300      |               |
| 10th Grade                | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | _           | 14,800      | 14,800      | 15,300      | 15,800      |               |
| 12th Grade                | 2.800       | 2.900       | 3,100       | 3.800       | 3,300       | 3,200       | 3,600       | 3,600       | 3,300       | 3,300       | 3,300       | 3,000       | 3,300       | 3,300       | 2.800       | 2,600       | 2,600       | 2,700       | 2.800       | 2,600       |               |

(Table continued on next page.)

## TABLE 2 (cont.)

## Trends in Availability and Attitudes about Smoking 1 or More Packs of Cigarettes per Day for Grades 8, 10, and 12

(Entries are percentages.)

|                           | <u>1995</u> | <u>1996</u> | <u>1997</u> | <u>1998</u> | <u>1999</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | 2012<br>201<br><u>chan</u> | 3 |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|---|
| Perceived Risk a          |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| 8th Grade                 | 49.8        | 50.4        | 52.6        | 54.3        | 54.8        | 58.8        | 57.1        | 57.5        | 57.7        | 62.4        | 61.5        | 59.4        | 61.1        | 59.8        | 59.1        | 60.9        | 62.5        | 62.6        | 62.4        | -0.2                       |   |
| 10th Grade                | 57.0        | 57.9        | 59.9        | 61.9        | 62.7        | 65.9        | 64.7        | 64.3        | 65.7        | 68.4        | 68.1        | 67.7        | 68.2        | 69.1        | 67.3        | 67.2        | 69.8        | 71.6        | 70.8        | -0.8                       |   |
| 12th Grade                | 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        | 74.0        | 74.9        | 75.0        | 77.7        | 78.2        | 78.2        | 0.0                        |   |
|                           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| Disapproval <sup>b</sup>  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| 8th Grade                 | 78.6        | 77.3        | 80.3        | 80.0        | 81.4        | 81.9        | 83.5        | 84.6        | 84.6        | 85.7        | 85.3        | 85.6        | 87.0        | 86.7        | 87.1        | 87.0        | 88.0        | 88.8        | 88.0        | -0.8                       |   |
| 10th Grade                | 73.2        | 71.6        | 73.8        | 75.3        | 76.1        | 76.7        | 78.2        | 80.6        | 81.4        | 82.7        | 84.3        | 83.2        | 84.7        | 85.2        | 84.5        | 83.9        | 85.8        | 86.0        | 86.1        | +0.1                       |   |
| 12th Grade                | 68.2        | 67.2        | 67.1        | 68.8        | 69.5        | 70.1        | 71.6        | 73.6        | 74.8        | 76.2        | 79.8        | 81.5        | 80.7        | 80.5        | 81.8        | 81.0        | 83.0        | 83.7        | 82.6        | -1.1                       |   |
|                           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| Availability <sup>c</sup> |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| 8th Grade                 | 76.4        | 76.9        | 76.0        | 73.6        | 71.5        | 68.7        | 67.7        | 64.3        | 63.1        | 60.3        | 59.1        | 58.0        | 55.6        | 57.4        | 55.3        | 55.5        | 51.9        | 50.7        | 49.9        | -0.9                       |   |
| 10th Grade                | 90.7        | 91.3        | 89.6        | 88.1        | 88.3        | 86.8        | 86.3        | 83.3        | 80.7        | 81.4        | 81.5        | 79.5        | 78.2        | 76.5        | 76.1        | 75.6        | 73.6        | 72.9        | 71.4        | -1.5                       | S |
|                           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| Approximate Ns            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                            |   |
| 8th Grade                 | 17,500      | 17,800      | 18,600      | 18,100      | 16,700      | 16,700      | 16,200      | 15,100      | 16,500      | 17,000      | 16,800      | 16,500      | 16,100      | 15,700      | 15,000      | 15,300      | 16,000      | 15,100      | 14,600      |                            |   |
| 10th Grade                | 17,000      | 15,600      | 15,500      | 15,000      | 13,600      | 14,300      | 14,000      | 14,300      | 15,800      | 16,400      | 16,200      | 16,200      | 16,100      | 15,100      | 15,900      | 15,200      | 14,900      | 15,000      | 12,900      |                            |   |
| 12th Grade                | 2,600       | 2,400       | 2,600       | 2,500       | 2,300       | 2,100       | 2,100       | 2,200       | 2,400       | 2,400       | 2,500       | 2,400       | 2,400       | 2,300       | 2,300       | 2,400       | 2,400       | 2,300       | 2,100       |                            |   |

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.

Any apparent inconsistency between the change estimate and the prevalence estimates for the two most recent years is due to rounding.

<sup>&</sup>lt;sup>a</sup>The question text was: How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day? 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. For 8th and 10th graders: Beginning in 1999, perceived risk data based on two of four forms; *N* is two thirds of *N* indicated.

<sup>&</sup>lt;sup>b</sup>The question text was: Do you disapprove of people smoking one or more packs of cigarettes per day? 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. For 8th and 10th graders: Beginning in 1999, disapproval data based on two of four forms; *N* is two thirds of *N* indicated.

<sup>&</sup>lt;sup>c</sup>The question text was: How difficult do you think it would be for you to get cigarettes, if you wanted some? Answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (8) Can't say, drug unfamiliar (included in the calculation of these percentages). The percentage saying cigarettes are fairly easy or very easy to get is shown. In 1992 only, availability data based on one of two forms; *N* is one half of *N* indicated. The question was not asked of 12th graders.