TABLE 1

## Trends in Prevalence of Use of Cigarettes for Eighth, Tenth, and Twelfth Graders

|  | $\underline{1975}$ | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lifetime |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 44.0 |
| 10th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 55.1 |
| 12th Grade | 73.6 | 75.4 | 75.7 | 75.3 | 74.0 | 71.0 | 71.0 | 70.1 | 70.6 | 69.7 | 68.8 | 67.6 | 67.2 | 66.4 | 65.7 | 64.4 | 63.1 |
| Thirty-Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14.3 |
| 10th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20.8 |
| 12th Grade | 36.7 | 38.8 | 38.4 | 36.7 | 34.4 | 30.5 | 29.4 | 30.0 | 30.3 | 29.3 | 30.1 | 29.6 | 29.4 | 28.7 | 28.6 | 29.4 | 28.3 |
| Daily |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7.2 |
| 10th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12.6 |
| 12th Grade | 26.9 | 28.8 | 28.8 | 27.5 | 25.4 | 21.3 | 20.3 | 21.1 | 21.2 | 18.7 | 19.5 | 18.7 | 18.7 | 18.1 | 18.9 | 19.1 | 18.5 |
| 1/2 Pack+ per Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.1 |
| 10th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6.5 |
| 12th Grade | 17.9 | 19.2 | 19.4 | 18.8 | 16.5 | 14.3 | 13.5 | 14.2 | 13.8 | 12.3 | 12.5 | 11.4 | 11.4 | 10.6 | 11.2 | 11.3 | 10.7 |
| Approximate Ns: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17,500 |
| 10th Grade | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14,800 |
| 12th Grade | 9,400 | 15,400 | 17,100 | 17,800 | 15,500 | 15,900 | 17,500 | 17,700 | 16,300 | 15,900 | 16,000 | 15,200 | 16,300 | 16,300 | 16,700 | 15,200 | 15,000 |
| Source: The Monitoring the Future study, the University of Mic higan. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ific anc sdata nt inco or. | e of diff not ava onsistenc | ference <br> ailable. <br> y betwe | betwee <br> een the | n the tw <br> change | o most re <br> estimat | recent c <br> te and th | lasses: <br> he preva | $s=0.05, s$ <br> alence-o | $s s=0.01,$ <br> of-use est | $1,5 s 5=0.1$ <br> timates | 001. <br> for the | wo mos | recent | classes | is due |  |

8th Grad
10th Grade 12th Grade

Thirty-Day
8th Grade 10th Grade 12th Grade

## Daily

10th Gra
12th Grade

## per Day

8th Grade
12th Grade

Approximate Ns:

12th Grade $\quad 9,40015,40017,10017,80015,50015,90017,50017,70016,30015,90016,00015,20016,30016,30016,70015,20015,000$
Source: The Monitoring the Future study, the University of Mic higan.
"-" indic ates data not a vailable.
解 rounding emor.

TABLE 1 (cont.)
Trends in Prevalence of Use of Cigarettes for Eighth, Tenth, and Twelfth Graders

|  | 1992 | $\underline{1993}$ | 1994 | $\underline{1995}$ | 1996 | 1997 | 1998 | 1999 | $\underline{2000}$ | $\underline{2001}$ | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\underline{2005}$ | $\underline{2006}$ | $\underline{2007}$ | $\begin{array}{r} 2006- \\ 2007 \\ \text { change } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lifetime |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | 45.2 | 45.3 | 46.1 | 46.4 | 49.2 | 47.3 | 45.7 | 44.1 | 40.5 | 36.6 | 31.4 | 28.4 | 27.9 | 25.9 | 24.6 | 22.1 | -2.4 ss |
| 10th Grade | 53.5 | 56.3 | 56.9 | 57.6 | 61.2 | 60.2 | 57.7 | 57.6 | 55.1 | 52.8 | 47.4 | 43.0 | 40.7 | 38.9 | 36.1 | 34.6 | -1.5 |
| 12th Grade | 61.8 | 61.9 | 62.0 | 64.2 | 63.5 | 65.4 | 65.3 | 64.6 | 62.5 | 61.0 | 57.2 | 53.7 | 52.8 | 50.0 | 47.1 | 46.2 | -0.9 |
| Thirty-Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | 15.5 | 16.7 | 18.6 | 19.1 | 21.0 | 19.4 | 19.1 | 17.5 | 14.6 | 12.2 | 10.7 | 10.2 | 9.2 | 9.3 | 8.7 | 7.1 | -1.6 ss |
| 10th Grade | 21.5 | 24.7 | 25.4 | 27.9 | 30.4 | 29.8 | 27.6 | 25.7 | 23.9 | 21.3 | 17.7 | 16.7 | 16.0 | 14.9 | 14.5 | 14.0 | -0.5 |
| 12th Grade | 27.8 | 29.9 | 31.2 | 33.5 | 34.0 | 36.5 | 35.1 | 34.6 | 31.4 | 29.5 | 26.7 | 24.4 | 25.0 | 23.2 | 21.6 | 21.6 | 0.0 |
| Daily |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | 7.0 | 8.3 | 8.8 | 9.3 | 10.4 | 9.0 | 8.8 | 8.1 | 7.4 | 5.5 | 5.1 | 4.5 | 4.4 | 4.0 | 4.0 | 3.0 | -0.9 s |
| 10th Grade | 12.3 | 14.2 | 14.6 | 16.3 | 18.3 | 18.0 | 15.8 | 15.9 | 14.0 | 12.2 | 10.1 | 8.9 | 8.3 | 7.5 | 7.6 | 7.2 | -0.4 |
| 12th Grade | 17.2 | 19.0 | 19.4 | 21.6 | 22.2 | 24.6 | 22.4 | 23.1 | 20.6 | 19.0 | 16.9 | 15.8 | 15.6 | 13.6 | 12.2 | 12.3 | +0.1 |
| 1/2 Pack+perDay |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8th Grade | 2.9 | 3.5 | 3.6 | 3.4 | 4.3 | 3.5 | 3.6 | 3.3 | 2.8 | 2.3 | 2.1 | 1.8 | 1.7 | 1.7 | 1.5 | 1.1 | -0.4 |
| 10th Grade | 6.0 | 7.0 | 7.6 | 8.3 | 9.4 | 8.6 | 7.9 | 7.6 | 6.2 | 5.5 | 4.4 | 4.1 | 3.3 | 3.1 | 3.3 | 2.7 | -0.5 |
| 12th Grade | 10.0 | 10.9 | 11.2 | 12.4 | 13.0 | 14.3 | 12.6 | 13.2 | 11.3 | 10.3 | 9.1 | 8.4 | 8.0 | 6.9 | 5.9 | 5.7 | -0.2 |

## Approximate Ns:




Source: The Monitoring the Future study, the University of Michigan.
Notes: Level of signific ance of difference between the two most recent classes: $s=0.05, s s=0.01, s s s=0.001$.
"-" 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.

