

TABLE 1
Long-Term Trends in Prevalence of Cigarettes for Eighth, Tenth, and Twelfth Graders

| | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | '98-'99 change | |
|------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|
| Lifetime | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8th Grade | | | | | | | | | | | | | | | | | | 44.0 | 45.2 | 45.3 | 46.1 | 46.4 | 49.2 | 47.3 | 45.7 | 44.1 | -1.6 |
| 10th Grade | | | | | | | | | | | | | | | | | | 55.1 | 53.5 | 56.3 | 56.9 | 57.6 | 61.2 | 60.2 | 57.7 | 57.6 | -0.1 |
| 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 | 61.8 | 61.9 | 62.0 | 64.2 | 63.5 | 65.4 | 65.3 | 64.6 | 64.6 | -0.7 |
| Thirty-Day | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8th Grade | | | | | | | | | | | | | | | | | | 14.3 | 15.5 | 16.7 | 18.6 | 19.1 | 21.0 | 19.4 | 19.1 | 17.5 | -1.6s |
| 10th Grade | | | | | | | | | | | | | | | | | | 20.8 | 21.5 | 24.7 | 25.4 | 27.9 | 30.4 | 29.8 | 27.6 | 25.7 | -1.9 |
| 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 | 27.8 | 29.9 | 31.2 | 33.5 | 34.0 | 36.5 | 35.1 | 34.6 | 34.6 | -0.5 |
| Daily | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8th Grade | | | | | | | | | | | | | | | | | | 7.2 | 7.0 | 8.3 | 8.8 | 9.3 | 10.4 | 9.0 | 8.8 | 8.1 | -0.7 |
| 10th Grade | | | | | | | | | | | | | | | | | | 12.6 | 12.3 | 14.2 | 14.6 | 16.3 | 18.3 | 18.0 | 15.8 | 15.9 | +0.1 |
| 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 | 17.2 | 19.0 | 19.4 | 21.6 | 22.2 | 24.6 | 22.4 | 23.1 | 23.1 | +0.7 |
| 1/2 pack+ per day | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8th Grade | | | | | | | | | | | | | | | | | | 3.1 | 2.9 | 3.5 | 3.6 | 3.4 | 4.3 | 3.5 | 3.6 | 3.3 | -0.3 |
| 10th Grade | | | | | | | | | | | | | | | | | | 6.5 | 6.0 | 7.0 | 7.6 | 8.3 | 9.4 | 8.6 | 7.9 | 7.6 | -0.3 |
| 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 | 10.0 | 10.9 | 11.2 | 12.4 | 13.0 | 14.3 | 12.6 | 13.2 | 13.2 | +0.6 |
| Approx. Ns | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8th Grade | | | | | | | | | | | | | | | | | | 17500 | 18600 | 18300 | 17300 | 17500 | 17800 | 18600 | 18100 | 16700 | |
| 10th Grade | | | | | | | | | | | | | | | | | | 14800 | 14800 | 15300 | 15800 | 17000 | 15600 | 15500 | 15000 | 13600 | |
| 12th Grade | 9400 | 15400 | 17100 | 17800 | 15500 | 15900 | 17500 | 17700 | 16300 | 15900 | 16000 | 15200 | 16300 | 16300 | 16700 | 15200 | 15000 | 15800 | 16300 | 15400 | 15400 | 14300 | 15400 | 15200 | 13600 | | |

NOTE: Level of significance of difference between the two years indicated: s = .05, ss = .01, sss = .001.

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