

TABLE 6
Trends in Prevalence of Use of Smokeless Tobacco 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 change
Lifetime																					
8th Grade	—	—	—	—	—	—	22.2	20.7	18.7	19.9	20.0	20.4	16.8	15.0	14.4	12.8	11.7	11.2	11.3	11.0	-0.4
10th Grade	—	—	—	—	—	—	28.2	26.6	28.1	29.2	27.6	27.4	26.3	22.7	20.4	19.1	19.5	16.9	14.6	13.8	-0.8
12th Grade	—	31.4	32.2	30.4	29.2	—	—	32.4	31.0	30.7	30.9	29.8	25.3	26.2	23.4	23.1	19.7	18.3	17.0	16.7	-0.4
Thirty-Day																					
8th Grade	—	—	—	—	—	—	6.9	7.0	6.6	7.7	7.1	7.1	5.5	4.8	4.5	4.2	4.0	3.3	4.1	4.1	0.0
10th Grade	—	—	—	—	—	—	10.0	9.6	10.4	10.5	9.7	8.6	8.9	7.5	6.5	6.1	6.9	6.1	5.3	4.9	-0.4
12th Grade	—	11.5	11.3	10.3	8.4	—	—	11.4	10.7	11.1	12.2	9.8	9.7	8.8	8.4	7.6	7.8	6.5	6.7	6.7	0.0
Daily																					
8th Grade	—	—	—	—	—	—	1.6	1.8	1.5	1.9	1.2	1.5	1.0	1.0	0.9	0.9	1.2	0.8	0.8	1.0	+0.2
10th Grade	—	—	—	—	—	—	3.3	3.0	3.3	3.0	2.7	2.2	2.2	2.2	1.5	1.9	2.2	1.7	1.8	1.6	-0.2
12th Grade	—	4.7	5.1	4.3	3.3	—	—	4.3	3.3	3.9	3.6	3.3	4.4	3.2	2.9	3.2	2.8	2.0	2.2	2.8	+0.6
Approx. Ns:																					
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	—	15200	16300	16300	16700	15200	15000	15800	16300	15400	15400	14300	15400	15200	13600	12800	12800	12900	14600	14600	

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.

For 8th and 10th graders: Data based on one of two forms for 1991-96 and on two of four forms beginning in 1997; N is one-half of N indicated.

For 12th graders: Data based on one form; N is one-fifth of N indicated in 1986-88 and one-sixth of N indicated beginning in 1989.

The prevalence of use of smokeless tobacco was not asked of 12th graders in 1990 and 1991. Prior to 1990 the prevalence of use question on smokeless tobacco was located near the end of one 12th-grade questionnaire form, whereas after 1991 the question was placed earlier and in a different form. This shift could explain the discontinuities between the corresponding data.

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