

TABLE 5

Long-Term Trends in Prevalence of Use of Smokeless Tobacco 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	2000	2001	2002	2003	'02-'03 change	
<b>Lifetime</b>																															
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	+0.1
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	-2.4s
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	-1.3		
<b>Thirty-Day</b>																															
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	+0.9
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	-0.8
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	+0.2		
<b>Daily</b>																															
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	0.0
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	+0.1
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	+0.2		
<b>Approx. Ns:</b>																															
<i>(in thousands)</i>																															
8th Grade																		17.5	18.6	18.3	17.3	17.5	17.8	18.6	18.1	16.7	16.7	16.2	15.1	16.5	
10th Grade																		14.8	14.8	15.3	15.8	17.0	15.6	15.5	15.0	13.6	14.3	14.0	14.3	15.8	
12th Grade											15.2	16.3	16.3	16.7	15.2	15.0	15.8	16.3	15.4	15.4	14.3	15.4	15.2	13.6	12.8	12.8	12.9	14.6			

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001.  
 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 1986–1988 and one-sixth of N indicated beginning in 1989.  
 The prevalence of use of smokeless tobacco was not asked of twelfth graders in 1990 and 1991. Prior to 1990 the prevalence of use question on smokeless tobacco was located near the end of one twelfth-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.