

**TABLE 6**  
**Smokeless Tobacco: Trends in Thirty-Day Prevalence of Use by Subgroups for Eighth and Tenth Graders**

	Percent who used in last thirty days																					
	8th Grade											10th Grade										
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	'99-'00 change	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	'99-'00 change
	<i>Approx. N = 17500 18600 18300 17300 17500 17800 18600 18100 16700 16700</i>											<i>14800 14800 15300 15800 17000 15600 15500 15000 13600 14300</i>										
Total	6.9	7.0	6.6	7.7	7.1	7.1	5.5	4.8	4.5	4.2	-0.3	10.0	9.6	10.4	10.5	9.7	8.6	8.9	7.5	6.5	6.1	-0.5
Gender:																						
Male	12.7	12.5	10.9	12.8	11.8	11.4	9.9	8.1	6.9	6.7	-0.2	18.7	18.1	19.3	19.2	17.2	15.0	14.9	13.8	12.2	11.4	-0.8
Female	1.4	2.0	2.7	2.4	2.9	2.9	1.5	1.5	2.1	1.8	-0.3	1.3	1.8	2.0	2.1	2.1	2.3	2.7	1.7	1.3	1.3	0.0
College Plans:																						
None or under 4 yrs.	12.7	17.1	15.5	16.7	15.4	16.4	12.6	13.9	13.2	11.4	-1.8	16.9	17.5	20.2	19.9	20.3	16.3	18.5	17.8	13.2	13.9	+0.7
Complete 4 yrs.	6.1	5.5	5.3	6.5	6.0	5.6	4.6	3.8	3.5	3.4	-0.1	8.4	8.0	8.4	8.5	7.8	7.2	7.2	5.7	5.4	4.8	-0.7
Region:																						
Northeast	5.0	4.9	3.4	6.1	5.4	4.9	3.2	2.7	2.5	2.7	+0.2	8.6	5.3	8.0	9.0	7.6	6.8	9.3	6.5	5.2	4.6	-0.7
North Central	7.1	7.5	7.2	7.1	7.6	8.3	6.8	4.3	5.3	4.8	-0.5	11.0	9.6	10.0	10.0	11.0	9.5	7.1	7.9	8.1	6.2	-1.9
South	9.5	9.3	8.0	9.9	8.7	8.1	6.7	6.9	5.9	5.8	-0.1	11.6	11.4	11.8	11.7	10.9	10.2	10.2	9.5	7.9	7.7	-0.2
West	3.5	4.4	6.3	6.0	5.0	5.9	4.1	3.9	2.9	1.9	-1.0	7.8	10.9	11.1	10.9	7.7	6.0	8.2	4.6	4.0	4.5	+0.5
Population Density:																						
Large MSA	4.8	4.2	3.3	4.6	4.1	4.2	3.6	2.9	1.8	2.4	+0.6	5.9	6.4	6.5	6.2	5.9	5.5	4.2	3.7	4.6	5.6	+1.0
Other MSA	6.2	6.9	6.8	6.4	6.7	7.1	4.7	4.1	3.9	3.9	0.0	9.2	9.3	10.1	10.9	9.2	8.4	8.3	5.7	5.3	4.3	-1.0
Non-MSA	10.4	10.3	9.9	13.0	11.2	10.6	9.0	8.5	8.9	7.0	-1.9	14.7	13.3	14.1	13.9	15.0	12.2	14.7	15.1	11.3	9.8	-1.5
Parental Education: <sup>a</sup>																						
1.0-2.0 (Low)	11.4	7.8	9.4	8.9	10.6	6.3	8.3	5.4	6.6	7.4	+0.8	6.6	10.1	10.9	9.4	9.6	8.1	9.0	6.8	7.2	7.4	+0.2
2.5-3.0	8.4	8.5	7.5	8.4	9.9	8.8	6.0	5.1	5.7	5.2	-0.5	12.1	11.0	12.2	12.5	10.4	9.7	9.4	8.2	7.0	6.4	-0.6
3.5-4.0	6.7	7.0	7.5	8.7	7.0	7.2	6.5	5.9	4.5	4.5	0.0	10.6	10.5	10.9	10.2	10.9	8.3	10.3	8.6	7.3	6.3	-1.1
4.5-5.0	4.8	7.0	5.2	6.1	5.0	6.8	4.8	4.4	3.3	2.9	-0.5	9.3	7.6	9.9	9.8	9.8	8.5	7.2	6.9	6.1	6.2	+0.1
5.5-6.0 (High)	6.1	4.6	4.9	6.8	5.8	5.9	3.7	3.9	3.1	3.0	-0.1	8.6	8.1	7.0	8.9	6.0	7.7	8.3	5.2	4.8	4.0	-0.8
Race (2-year average): <sup>b</sup>																						
White	—	8.3	8.0	8.1	8.9	8.8	7.6	6.1	5.4	5.2	-0.2	—	11.4	12.0	12.5	12.0	11.0	10.4	10.0	8.7	7.5	-1.2
Black	—	1.8	2.7	3.2	2.6	2.2	2.6	2.3	2.3	2.7	+0.4	—	2.9	2.3	2.3	2.5	2.5	2.8	2.3	1.6	2.0	+0.4
Hispanic	—	4.2	4.0	5.0	5.7	5.2	4.6	4.5	4.6	3.7	-0.9	—	6.2	6.1	4.3	3.6	4.0	4.6	4.8	4.8	4.5	-0.3

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. See Table D-58 for the number of subgroup cases. See Appendix B for definition of variables in table.

Data based on one of two forms in 1991–96 and on two of four forms beginning in 1997; N is one-half of N indicated.

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

<sup>a</sup>Parental education is an average score of mother's education and father's education. See Appendix B for details.

<sup>b</sup>To derive percentages for each racial subgroup, data for the specified year *and* the previous year have been combined to increase subgroup sample sizes and thus provide more stable estimates.