

TABLE 2

Cigarettes: 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	'98-'99 change	1991	1992	1993	1994	1995	1996	1997	1998	1999	'98-'99 change
Approx. N =	17500	18600	18300	17300	17500	17800	18600	18100	16700	14800	14800	15300	15800	17000	15600	15500	15000	13600		
Total	14.3	15.5	16.7	18.6	19.1	21.0	19.4	19.1	17.5	-1.6s	20.8	21.5	24.7	25.4	27.9	30.4	29.8	27.6	25.7	-1.9
Sex:																				
Male	15.5	14.9	17.2	19.3	18.8	20.6	19.1	18.0	16.7	-1.2	20.8	20.6	24.6	26.6	27.7	30.1	28.2	26.2	25.2	-1.0
Female	13.1	15.9	16.3	17.9	19.0	21.1	19.5	19.8	17.7	-2.1	20.7	22.2	24.5	23.9	27.9	30.8	31.1	29.1	25.8	-3.3s
College Plans:																				
None or under 4 yrs.	29.2	31.9	34.1	36.6	36.5	39.2	40.0	40.1	40.3	+0.2	36.5	35.0	41.9	42.2	46.3	46.2	47.2	45.2	44.0	-1.2
Complete 4 yrs.	11.8	13.1	14.3	16.1	16.8	18.2	16.9	16.5	14.5	-2.0ss	17.3	18.6	21.0	21.7	24.7	27.8	26.8	24.5	22.7	-1.8
Region:																				
Northeast	13.7	14.4	15.0	17.8	18.6	22.1	18.0	15.6	15.7	+0.1	22.4	21.9	27.1	24.5	27.8	31.7	29.3	30.1	28.0	-2.1
North Central	15.5	16.5	16.3	18.5	20.9	23.2	20.0	22.3	21.3	-1.0	22.9	24.3	26.0	28.8	30.1	32.5	31.7	29.5	30.2	+0.8
South	15.7	17.0	18.2	19.5	19.4	21.1	21.0	21.1	18.7	-2.4	21.2	19.8	24.0	25.7	30.8	33.4	32.2	29.8	26.3	-3.5s
West	10.0	12.2	16.4	18.0	16.5	17.1	17.1	15.1	12.1	-3.0	16.7	20.2	21.2	20.1	19.6	20.8	23.2	19.6	17.5	-2.2
Population Density:																				
Large MSA	12.8	15.0	14.1	15.5	16.5	19.4	15.8	16.4	12.7	-3.7ss	19.7	21.6	22.5	22.3	23.3	26.2	26.6	22.5	22.9	+0.4
Other MSA	14.9	15.3	17.8	20.7	19.4	21.4	19.7	17.7	16.0	-1.8	20.3	20.3	23.8	26.3	28.9	31.1	28.9	26.6	25.0	-1.6
Non-MSA	14.8	16.4	17.9	17.8	21.5	22.1	22.8	24.8	26.1	+1.3	22.7	23.7	28.2	26.7	31.3	33.9	34.9	35.7	30.4	-5.3s
Parental Education: ^a																				
1.0-2.0 (Low)	26.2	24.1	23.3	26.1	25.3	26.5	26.9	26.7	26.6	-0.2	23.5	28.4	29.5	26.4	30.9	28.7	28.2	28.0	30.5	+2.5
2.5-3.0	16.4	16.9	19.8	20.6	22.7	24.4	22.4	23.9	23.5	-0.4	24.1	23.3	28.0	29.1	33.2	33.8	33.2	33.0	29.6	-3.4s
3.5-4.0	13.9	14.9	17.4	20.1	20.8	21.4	20.9	21.4	17.0	-4.4ss	20.4	20.6	24.8	26.0	27.8	31.6	30.9	27.3	26.0	-1.3
4.5-5.0	10.1	13.3	12.5	14.9	14.9	18.4	16.2	14.2	12.3	-2.0	18.5	19.5	20.1	22.6	25.9	28.7	28.5	25.7	22.4	-3.3s
5.5-6.0 (High)	11.3	11.5	13.3	15.1	14.5	17.3	15.3	13.8	12.2	-1.6	18.5	18.9	21.4	20.7	21.8	27.8	24.6	22.5	21.4	-1.1
Race (2-year average): ^b																				
White	—	16.2	17.8	18.9	20.7	22.7	22.8	21.5	20.1	-1.5	—	24.1	26.0	27.8	29.7	32.9	34.4	33.2	30.8	-2.4
Black	—	5.3	6.6	8.7	8.9	9.6	10.9	10.6	10.7	+0.1	—	6.6	7.5	9.8	11.5	12.2	12.8	13.7	12.5	-1.1
Hispanic	—	16.7	18.3	21.3	21.6	19.6	19.1	20.1	20.5	+0.4	—	18.3	20.5	19.4	21.4	23.7	23.0	21.3	21.1	-0.2

NOTES: Level of significance of difference between the two most recent classes: s = .05, ss = .01, sss = .001. '—' indicates data not available.
 See Table D-46 for the number of subgroup cases.
 See Appendix B for definition of variables in table.

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

^aParental education is an average score of mother's education and father's education. See Appendix B for details.

^bTo 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.