

TABLE 6
CIGARETTES: Trends in 30-Day Prevalence of Use by Subgroups in Grade 10

	Percentage who used in last 30 days														
	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
<i>Approximate weighted N =</i>	14,800	14,800	15,300	15,800	17,000	15,600	15,500	15,000	13,600	14,300	14,000	14,300	15,800	16,400	16,200
Total	20.8	21.5	24.7	25.4	27.9	30.4	29.8	27.6	25.7	23.9	21.3	17.7	16.7	16.0	14.9
Gender:															
Male	20.8	20.6	24.6	26.6	27.7	30.1	28.2	26.2	25.2	23.8	20.9	16.7	16.2	16.2	14.5
Female	20.7	22.2	24.5	23.9	27.9	30.8	31.1	29.1	25.8	23.6	21.5	18.6	17.0	15.7	15.1
College Plans:															
None or under 4 years	36.5	35.0	41.9	42.2	46.3	46.2	47.2	45.2	44.0	38.6	38.1	33.3	33.0	33.1	29.4
Complete 4 years	17.3	18.6	21.0	21.7	24.7	27.8	26.8	24.5	22.7	21.5	18.5	15.1	14.0	13.6	12.9
Region:															
Northeast	22.4	21.9	27.1	24.5	27.8	31.7	29.3	30.1	28.0	23.9	18.1	15.9	16.6	16.6	14.9
Midwest	22.9	24.3	26.0	28.8	30.1	32.5	31.7	29.5	30.2	27.1	24.2	19.2	18.4	14.6	16.2
South	21.2	19.8	24.0	25.7	30.8	33.4	32.2	29.8	26.3	25.5	23.5	19.6	18.2	20.4	16.4
West	16.7	20.2	21.2	20.1	19.6	20.8	23.2	19.6	17.5	16.8	15.0	14.1	12.5	10.9	10.9
Population Density:															
Large MSA	19.7	21.6	22.5	22.3	23.3	26.2	26.6	22.5	22.9	23.1	17.3	14.2	13.1	12.0	11.7
Other MSA	20.3	20.3	23.8	26.3	28.9	31.1	28.9	26.6	25.0	21.3	20.5	17.6	16.6	16.6	14.7
Non-MSA	22.7	23.7	28.2	26.7	31.3	33.9	34.9	35.7	30.4	29.4	27.6	22.6	22.4	20.4	19.8
Parental Education: ^a															
1.0–2.0 (Low)	23.5	28.4	29.5	26.4	30.9	28.7	28.2	28.0	30.5	29.3	22.5	21.4	23.4	19.3	16.4
2.5–3.0	24.1	23.3	28.0	29.1	33.2	33.8	33.2	33.0	29.6	26.8	25.7	22.4	21.2	19.9	19.7
3.5–4.0	20.4	20.6	24.8	26.0	27.8	31.6	30.9	27.3	26.0	25.3	21.1	17.4	16.2	17.8	15.7
4.5–5.0	18.5	19.5	20.1	22.6	25.9	28.7	28.5	25.7	22.4	21.2	18.9	15.1	13.4	12.6	12.5
5.5–6.0 (High)	18.5	18.9	21.4	20.7	21.8	27.8	24.6	22.5	21.4	19.1	17.1	12.7	11.6	10.8	10.8
Race/Ethnicity (2-year average): ^b															
White	—	24.1	26.0	27.8	29.7	32.9	34.4	33.2	30.8	28.2	25.7	22.4	20.0	18.7	17.6
African American	—	6.6	7.5	9.8	11.5	12.2	12.8	13.7	12.5	11.1	11.1	9.8	8.9	9.2	8.7
Hispanic	—	18.3	20.5	19.4	21.4	23.7	23.0	21.3	21.1	19.6	16.8	14.3	13.2	13.9	13.5

Table continued on next page.

TABLE 6
CIGARETTES: Trends in 30-Day Prevalence of Use by Subgroups in Grade 10

	Percentage who used in last 30 days											2015-2016 change
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Approximate weighted N =	16,200	16,100	15,100	15,900	15,200	14,900	15,000	12,900	13,000	15,600	14,700	
Total	14.5	14.0	12.3	13.1	13.6	11.8	10.8	9.1	7.2	6.3	4.9	-1.5 ss
Gender:												
Male	13.4	14.6	12.7	13.7	15.0	13.4	12.0	10.5	7.7	6.1	5.0	-1.1
Female	15.5	13.3	11.9	12.5	12.1	10.0	9.6	7.5	6.6	6.3	4.4	-1.8 ss
College Plans:												
None or under 4 years	32.7	30.1	30.1	29.0	32.5	28.5	27.6	23.3	19.4	17.6	14.5	-3.1
Complete 4 years	12.1	11.8	10.0	11.3	11.3	9.9	9.0	7.4	5.8	5.1	3.8	-1.3 ss
Region:												
Northeast	11.8	13.1	10.1	11.1	12.1	12.2	10.9	7.2	6.7	6.1	4.4	-1.7
Midwest	18.1	17.1	14.5	12.9	14.5	11.8	9.7	9.3	8.0	7.0	4.7	-2.3 s
South	15.6	14.4	14.0	16.7	15.4	13.8	13.6	11.8	7.7	7.0	5.5	-1.6
West	10.9	11.1	9.6	10.1	11.1	8.5	7.6	6.9	5.8	4.7	4.5	-0.2
Population Density:												
Large MSA	11.5	12.1	10.3	11.4	11.1	9.5	8.4	5.8	5.9	4.9	4.4	-0.5
Other MSA	13.3	13.9	12.3	13.0	13.5	11.5	10.2	9.5	6.0	5.7	4.3	-1.4
Non-MSA	22.4	17.2	15.4	16.1	17.5	15.7	15.4	13.0	12.3	10.4	7.2	-3.2 s
Parental Education: ^a												
1.0–2.0 (Low)	20.4	17.5	15.7	18.2	18.8	14.6	15.4	12.8	9.7	9.3	5.5	-3.7 s
2.5–3.0	19.7	18.4	15.8	16.5	18.6	16.2	14.4	13.6	9.1	8.7	7.1	-1.6
3.5–4.0	15.5	14.7	13.9	13.8	15.1	12.7	11.2	10.2	8.4	7.8	5.3	-2.4 ss
4.5–5.0	10.8	11.3	9.6	10.9	10.0	8.6	9.6	6.0	5.2	5.0	3.5	-1.5 s
5.5–6.0 (High)	10.0	9.7	7.8	8.9	7.7	8.0	7.1	4.9	4.9	3.3	3.4	+0.1
Race/Ethnicity (2-year average): ^b												
White	16.6	16.2	15.1	14.4	14.7	14.3	12.9	11.4	9.5	7.8	6.8	-1.0 ss
African American	8.0	7.1	6.5	6.8	6.7	7.1	6.7	5.3	4.2	3.8	2.6	-1.2 s
Hispanic	12.1	10.5	11.1	12.1	12.2	10.5	8.3	8.3	6.8	5.3	4.0	-1.2 ss

Source. The Monitoring the Future study, the University of Michigan.

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 estimates for the two most recent years is due to rounding. See Table S2 for the number of subgroup cases. See appendix B for definition of variables in table.

^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. See appendix B for details on how race/ethnicity is defined.