

Appendix Table 1. Weighted Descriptive Statistics for 8th, 10th, and 12th Graders in First Cigarette and Daily Initiation Samples, Monitoring the Future Data, 2005-2016.

Variables	Population of First Cigarette Smokers in Current Grade (First Cigarette Analytic Sample)			Population of Daily Initiation Smokers in Current Grade (Daily Smoking Initiation Analytic Sample)		
	Grade 8 wt. %	Grade 10 wt. %	Grade 12 wt. %	Grade 8 wt. %	Grade 10 wt. %	Grade 12 wt. %
Gender						
<i>Female</i>	49%	49%	47%	51%	50%	49%
<i>Male</i>	47%	47%	45%	47%	48%	46%
<i>Missing</i>	4%	3%	8%	3%	2%	5%
Race/Ethnicity						
<i>Non-Hispanic White</i>	50%	56%	55%	53%	59%	58%
<i>Non-Hispanic Black</i>	13%	12%	12%	12%	11%	12%
<i>Hispanic</i>	18%	14%	15%	17%	14%	14%
<i>Non-Hispanic Asian</i>	5%	5%	4%	4%	4%	4%
<i>Non-Hispanic Other</i>	11%	10%	8%	11%	10%	9%
<i>Missing</i>	4%	3%	5%	2%	2%	3%
Education, Parents' Highest						
<i>Less than High School</i>	7%	6%	8%	7%	7%	8%
<i>High School</i>	15%	15%	17%	16%	16%	18%
<i>Some College</i>	13%	16%	19%	14%	17%	19%
<i>College or Greater</i>	52%	55%	48%	53%	55%	49%
<i>Missing</i>	13%	8%	8%	10%	6%	6%
College Plans (Grade 12)						
<i>No, Probably/Definitely</i>			15%			15%
<i>Yes, Probably</i>			20%			21%
<i>Yes, Definitely</i>			56%			58%
<i>Missing</i>			9%			6%
Living Arrangement						
<i>Neither Mother or Father in Household</i>	3%	3%	6%	3%	3%	6%
<i>Lives with Father</i>	3%	3%	5%	3%	3%	5%
<i>Lives with Mother</i>	17%	16%	21%	18%	17%	21%
<i>Lives with Father and Mother</i>	73%	75%	64%	74%	75%	66%
<i>Missing</i>	3%	2%	5%	1%	1%	3%
Employment, Mother's Current (Grade 8/10)						
<i>Not Employed</i>	21%	20%		21%	20%	
<i>Part Time</i>	19%	17%		19%	17%	
<i>Full Time</i>	57%	60%		58%	62%	
<i>Missing</i>	4%	3%		2%	1%	
Employment, Mother's Past (Grade 12)						
<i>None</i>			13%			13%
<i>Sometimes</i>			18%			18%
<i>Most of Time</i>			17%			17%

<i>All the Time</i>				46%			48%
<i>Missing</i>				6%			3%
High School Program							
<i>College Prep.</i>	35%	50%	50%	36%	49%	51%	
<i>General</i>	16%	23%	31%	17%	24%	32%	
<i>Vocational/Technical</i>	4%	3%	5%	4%	4%	4%	
<i>Other/Don't Know</i>	40%	21%	9%	41%	22%	9%	
<i>Missing</i>	5%	3%	7%	2%	1%	4%	
Census Region							
<i>Northeast</i>	18%	21%	18%	16%	19%	18%	
<i>Midwest</i>	21%	24%	23%	23%	25%	23%	
<i>South</i>	37%	32%	36%	38%	32%	36%	
<i>West</i>	23%	24%	22%	23%	24%	23%	
Smoking First Cigarette (in current grade)							
<i>No</i>	83%	85%	30%				
<i>Yes</i>	2%	4%	2%				
<i>Missing</i>			10%				
<i>Not asked</i>	15%	11%	58%				
Initiation to Daily Smoking (in current grade)							
<i>No</i>				98%	98%	41%	
<i>Yes</i>				2%	2%	1%	
<i>Missing</i>				0%	0%	57%	
State tax (mean \$ (SE), range)	1.4 (1.0), 0.1-4.7	1.4 (0.9), 0.1-4.7	1.4 (1.0), 0.1-4.7	1.4 (0.9), 0.1-4.7	1.4 (0.9), 0.1-4.7	1.4 (1.0), 0.1-4.7	
State price (mean \$ (SE), range)	5.8 (1.4), 3.6-10.5	5.8 (1.3), 3.6-10.5	5.8 (1.4), 3.6-10.5	5.7 (1.3), 3.6-10.5	5.7 (1.3), 3.6-10.5	5.8 (1.4), 3.6-10.5	
Smoke-free workplace law county coverage (mean %, (SE), range)	0.5 (0.5), 0.0-1.0	0.5 (0.5), 0.0-1.0	0.5 (0.5), 0.0-1.0	0.5 (0.5), 0.0-1.0	0.5 (0.5), 0.0-1.0	0.5 (0.5), 0.0-1.0	
Smoke-free hospitality law county coverage (mean %, (SE), range)	0.6 (0.5), 0.0-1.0	0.7 (0.5), 0.0-1.0	0.6 (0.5), 0.0-1.0	0.6 (0.5), 0.0-1.0	0.7 (0.5), 0.0-1.0	0.6 (0.5), 0.0-1.0	
State Unemployment (mean %, (SE), range)	0.1 (0.0), 0.0-0.1	0.1 (0.0), 0.0-0.1	0.1 (0.0), 0.0-0.1	0.1 (0.0), 0.0-0.1	0.1 (0.0), 0.0-0.1	0.1 (0.0), 0.0-0.1	
State Poverty (mean %, (SE), range)	0.1 (0.0), 0.1-0.2	0.1 (0.0), 0.1-0.2	0.1 (0.0), 0.1-0.2	0.1 (0.0), 0.1-0.2	0.1 (0.0), 0.1-0.2	0.1 (0.0), 0.1-0.2	
State bar smoking opposition (mean %, (SE), range)	0.5 (0.1), 0.3-0.7	0.5 (0.1), 0.3-0.7	0.5 (0.1), 0.3-0.7	0.5 (0.1), 0.3-0.7	0.5 (0.1), 0.3-0.7	0.5 (0.1), 0.3-0.7	
State % with smoke-free home rules (mean %, (SE), range)	0.8 (0.1), 0.6-0.9	0.8 (0.1), 0.6-1.0	0.8 (0.1), 0.6-0.9	0.8 (0.1), 0.6-0.9	0.8 (0.1), 0.6-1.0	0.8 (0.1), 0.6-0.9	
State % Black (mean %, (SE), range)	0.1 (0.1), 0.0-0.5	0.1 (0.1), 0.0-0.5	0.1 (0.1), 0.0-0.5	0.1 (0.1), 0.0-0.5	0.1 (0.1), 0.0-0.5	0.1 (0.1), 0.0-0.5	
State % Hispanic (mean %, (SE), range)	0.2 (0.1), 0.0-0.5	0.2 (0.1), 0.0-0.5	0.2 (0.1), 0.0-0.5	0.2 (0.1), 0.0-0.5	0.2 (0.1), 0.0-0.5	0.2 (0.1), 0.0-0.5	
State % HS grad (age 25+) (mean %, (SE), range)	85.7 (3.5), 77.8-93.5	85.7 (3.6), 78.4-93.5	85.4 (3.5), 77.8-93.5	85.7 (3.5), 77.8-93.5	85.6 (3.6), 78.4-93.5	85.5 (3.5), 77.8-93.5	
State % college grad (age 25+) (mean %, (SE), range)	28.5 (4.7), 16.6-56.7	28.7 (4.5), 16.6-55.0	28.4 (4.6), 17.3-56.7	28.3 (4.7), 16.6-56.7	28.5 (4.5), 16.6-55.0	28.3 (4.6), 17.3-56.7	
Unweighted N	167019	141644	146425	164540	159091	149350	

Abbreviations: Standard error (SE), weighted (wt)