

Table 1. Participant Characteristics Within Each Analytic Sample, 2020-2024 pooled

Characteristic	Participants, weighted % (95% CI)		
	All MTF Respondents (N=115 191)	Past-30-day vaping (n=15 226)	Daily vaping (n=3512) ^a
Grade			
8	33.8 (29.3-38.7)	19.2 (15.2-24.0)	11.7 (8.7-15.6)
10	35.1 (30.4-40.0)	35.9 (30.3-41.9)	31.4 (26.1-37.3)
12	31.1 (26.7-35.9)	44.9 (38.8-51.1)	56.9 (50.4-63.1)
Female	49.2 (48.4-50.0)	54.3 (52.4-56.2)	53.2 (50.8-55.6)
Male	50.8 (50.0-51.6)	45.7 (43.8-47.6)	46.8 (44.3-49.2)
Race and ethnicity			
Hispanic or Latino ^b	21.1 (18.7-23.8)	16.3 (13.9-19.1)	11.1 (9.1-13.3)
Non-Hispanic Black	12.5 (10.9-14.1)	8.2 (7.1-9.4)	5.8 (4.7-7.2)
Non-Hispanic White	46.2 (43.4-49.0)	55.7 (52.4-58.9)	62.6 (58.9-66.2)
Another race/ethnicity ^c	20.2 (19.0-21.4)	19.8 (18.4-21.3)	20.5 (18.2-23.0)
Population density			
Urban	33.6 (29.4-38.0)	24.4 (20.1-29.2)	20.0 (15.8-25.0)
Suburban or town	49.3 (44.9-53.8)	50.9 (45.5-56.2)	49.9 (44.4-55.4)
Rural	17.1 (14.8-19.6)	24.7 (20.8-29.1)	30.0 (25.7-34.8)
Conduct problem^d	30.2 (29.4-31.1)	53.2 (50.3-56.1)	50.5 (44.6-56.4)
Depressive symptoms^e	57.6 (56.9-58.3)	69.1 (67.2-71.0)	75.9 (72.3-79.2)
Substance use in past 30 d			
Tobacco ^f	3.9 (3.7-4.1)	18.9 (17.9-20.0)	26.5 (24.3-28.7)
Cannabis ^g	13.1 (12.8-13.4)	57.7 (56.5-58.9)	68.8 (66.6-70.9)
Alcohol	15.6 (15.3-15.9)	55.0 (53.8-56.2)	64.4 (62.1-66.7)

Abbreviation: MTF, Monitoring the Future