

Table 3a. Predictors of cigarette and e-cigarette use among participants (compared to e-cigarette use only) in the National Longitudinal Study of Adolescent to Adult Health Wave 5, (n=3,703).

	No cigarette use	Cigarette use only	Both e-cigarette and cigarette use
Sex			
Male	1.00	1.00	1.00
Female	<b>2.82 (1.53, 5.21)</b>	1.69 (0.90, 3.18)	1.13 (0.52, 2.44)
Age	1.04 (0.88, 1.24)	1.05 (0.87, 1.24)	1.08 (0.87, 1.35)
Poverty status			
No	1.00	1.00	1.00
Yes	<b>0.31 (0.13, 0.77)</b>	1.11 (0.44, 2.76)	0.81 (0.26, 2.59)
Race			
White	1.00	1.00	1.00
Hispanic	<b>4.78 (1.13, 20.17)</b>	1.74 (0.30, 7.59)	4.10 (0.85, 19.85)
Black/African American	3.05 (0.92, 10.12)	2.98 (0.89, 10.04)	1.72 (0.41, 7.25)
Other	0.77 (0.33, 1.81)	0.49 (0.20, 1.21)	0.63 (0.19, 2.08)
Diagnosed depression			
No	1.00	1.00	1.00
Yes	<b>0.42 (0.21, 0.86)</b>	0.72 (0.35, 1.50)	0.85 (0.34, 2.09)
Diagnosed anxiety			
No	1.00	1.00	1.00
Yes	0.66 (0.31, 1.38)	0.86 (0.40, 1.84)	0.74 (0.28, 1.93)
Experienced child abuse			
No	1.00	1.00	1.00
Yes	<b>0.44 (0.24, 0.80)</b>	0.63 (0.34, 1.16)	0.80 (0.37, 1.69)

Note. Reference is “e-cigarette use only.”

Table 3b. Predictors of cigarette and e-cigarette use among participants (compared to cigarette use only) in the National Longitudinal Study of Adolescent to Adult Health Wave 5, (n=3,703)

	No cigarette use	E-cigarette use only	Both e-cigarette and cigarette use
Sex			
Male	1.00	1.00	1.00
Female	<b>1.67 (1.35, 2.06)</b>	0.59 (0.31, 1.11)	0.67 (0.39, 1.12)
Age	1.00 (0.94, 1.06)	0.96 (0.80, 1.14)	1.03 (0.89, 1.20)
Poverty status			
No	1.00	1.00	1.00
Yes	<b>0.28 (0.20, 0.39)</b>	0.90 (0.36, 2.26)	0.74 (0.33, 1.63)
Race			
White	1.00	1.00	1.00
Hispanic	<b>2.75 (1.87, 4.06)</b>	0.90 (0.13, 2.51)	0.74 (1.11, 5.03)
Black/African American	1.02 (0.77, 1.35)	0.57 (0.10, 1.13)	2.36 (0.25, 1.34)
Other	<b>1.58 (1.05, 2.38)</b>	0.34 (0.83, 5.04)	0.58 (0.51, 3.29)
Diagnosed depression			
No	1.00	1.00	1.00
Yes	<b>0.59 (0.45, 0.76)</b>	1.39 (0.67, 2.88)	1.17 (0.63, 2.18)
Diagnosed anxiety			
No	1.00	1.00	1.00
Yes	0.76 (0.58, 1.01)	1.17 (0.54, 2.50)	0.87 (0.44, 1.69)
Experienced child abuse			
No	1.00	1.00	1.00
Yes	<b>0.70 (0.56, 0.87)</b>	1.58 (0.86, 2.91)	1.26 (0.75, 2.11)

Note. Reference is “cigarette use only.”

Table 3c. Predictors of cigarette and e-cigarette use among participants (compared to e-cigarette and cigarette use) in the National Longitudinal Study of Adolescent to Adult Health Wave 5, (n=3,703)

	No cigarette use	E-cigarette use only	Cigarette use
Sex			
Male	1.00	1.00	1.00
Female	<b>2.50 (1.52, 4.13)</b>	0.89 (0.41, 1.93)	1.50 (0.90, 2.53)
Age	0.97 (0.84, 1.11)	0.93 (0.84, 1.15)	0.97 (0.83, 1.12)
Poverty status			
No	1.00	1.00	1.00
Yes	<b>0.38 (0.18, 0.84)</b>	1.23 (0.39, 3.90)	1.36 (0.62, 3.00)
Race			
White	1.00	1.00	1.00
Hispanic	1.17 (0.59, 2.30)	0.24 (0.05, 1.18)	<b>0.42 (0.20, 0.90)</b>
Black/African American	1.77 (0.89, 4.00)	0.58 (0.14, 2.44)	1.73 (0.75, 4.00)
Other	1.22 (0.51, 2.94)	1.58 (0.48, 5.19)	0.77 (0.30, 1.97)
Diagnosed depression			
No	1.00	1.00	1.00
Yes	<b>0.50 (0.28, 0.91)</b>	1.18 (0.48, 2.92)	0.85 (0.46, 1.59)
Diagnosed anxiety			
No	1.00	1.00	1.00
Yes	0.88 (0.46, 1.68)	1.35 (0.52, 3.52)	1.16 (0.59, 2.26)
Experienced child abuse			
No	1.00	1.00	1.00
Yes	<b>0.55 (0.34, 0.91)</b>	1.25 (0.59, 2.66)	0.79 (0.47, 1.33)

Note. Reference is “e-cigarette and cigarette use only.”