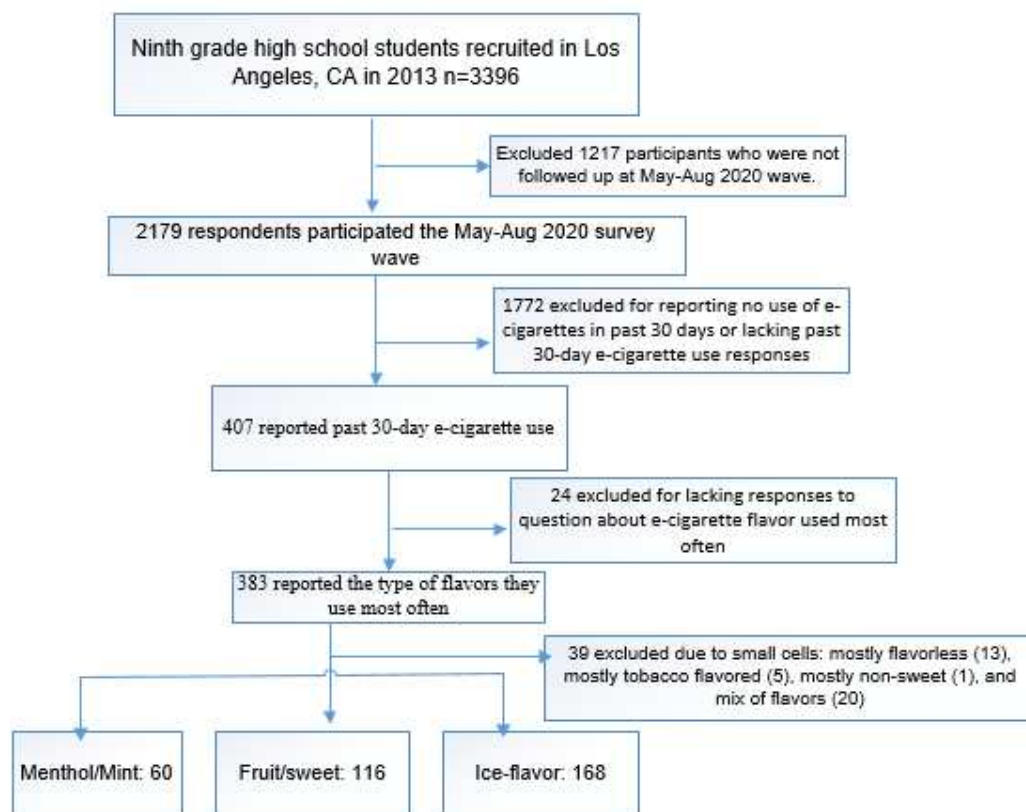


**Appendix Figure 1: Flowchart for Participants Included in the Final Analytic Sample**

**Appendix Table 1: Sample Characteristics, Stratified by Flavored e-Cigarette Use Status**

	Overall <sup>a</sup>	Flavored e-Cigarette Use <sup>a</sup>			p-value <sup>b</sup>
		Menthol/Mint	Fruit/Sweet	Ice	
	344	60 (17.4)	116 (33.7)	168 (48.8)	
Age, Mean (SD)	21.2 (0.4)	21.2 (0.3)	21.2 (0.4)	21.2 (0.4)	.90
Sex, No. (%)					<b>.009</b>
Male	158 (45.9)	38 (63.3)	46 (39.7)	74 (44.0)	
Female	186 (54.1)	22 (36.7)	70 (60.3)	94 (56.0)	
Race/ethnicity, No. (%)					<b>&lt;.001</b>
Non Hispanic White	66 (19.6)	6 (10.3)	31 (27.2)	29 (17.7)	
Non Hispanic Black	12 (3.6)	2 (3.4)	6 (5.3)	4 (2.4)	
Hispanic	136 (40.5)	24 (41.4)	62 (54.4)	50 (30.5)	
Asian	65 (19.3)	13 (22.4)	9 (7.9)	43 (26.2)	
Other <sup>c</sup>	57 (17.0)	13 (22.4)	6 (5.3)	38 (23.2)	
In a degree program, No. (%)					.49
No	127 (38.4)	20 (34.5)	47 (42.7)	60 (36.8)	
Yes	204 (61.6)	38 (65.5)	63 (57.3)	103 (63.2)	
Living with parents, No. (%)					.50
No	110 (33.2)	23 (39.7)	34 (30.9)	53 (32.5)	
Yes	221 (66.8)	35 (60.3)	76 (69.1)	110 (67.5)	
Personal financial situation					.27
Live comfortably	132 (40.1)	25 (43.1)	37 (33.9)	70 (43.2)	
Just meet or Don't meet basic expenses	197 (59.9)	33 (56.9)	72 (66.1)	92 (56.8)	
Sexual minority, No. (%)					.54
Heterosexual	247 (75.1)	42 (72.4)	79 (72.5)	126 (77.8)	
Sexual minority	82 (24.9)	16 (27.6)	30 (27.5)	36 (22.2)	

Abbreviation P-value for ANOVA (age) or Chi-square test (remaining variables) for group comparisons of the respective outcome by e-cigarette flavor most often used.

<sup>a</sup> No. (Column %) are shown in the table.

<sup>b</sup> P-values were from chi-squared test for categorical variables and generalized linear regression for continuous variable.

<sup>c</sup> "Other" category includes those who reported their race/ethnicity as "American Indian or Alaska Native," "Native Hawaiian or Pacific Islander," "Multiracial," and "Other".

**Appendix Table 2: Transition in Flavor Use Between First Use and Current Use Status**

Flavor at first use <sup>a</sup>	Flavor currently used most often <sup>b</sup>		
	Menthol/Mint	Sweet	Ice
Menthol/Mint (n=95) <sup>c</sup>	28 (29.5)	24 (25.3)	43 (45.3)
Sweet (n=154) <sup>c</sup>	24 (15.6)	74 (48.1)	56 (36.4)
Ice (n=82) <sup>c</sup>	2 (2.4)	11 (13.4)	69 (84.1)

Values are N (row %)

<sup>a</sup>: Survey item: "Which flavor did you try first? (when vaping nicotine)?"

<sup>b</sup>: Survey item: "How would you best describe the types of favors you use most often (now)? (Select only one)?"

<sup>c</sup>: No. (Row %) are shown in the table.