Appendix 1. Flavored e-cigarette operational definition. TUS-CPS 2018-19

Current e-cigarettes users (n=2,747)

Participants were able to select up to four e-cigarette flavor categories:
- Current e-cigarette users who usually only use one e-cigarette flavor (n=2061)
- Current e-cigarette users who usually use more than one e-cigarette flavor (n=686)

We applied a hierarchical code to categorize e-cigarette users into the single flavoring group most relevant to potential tobacco control policies:

a) Anyone reporting menthol-flavored e-cigarette use was labeled a **menthol e-cigarette user**, regardless of whether they used additional flavors (unweighted n=635) (weighted percentage=26.3).

b) Anyone reporting tobacco flavored e-cigarette use was labeled a **tobacco e-cigarette user**, with the exception of those who used menthol flavored e-cigarettes (n=721) (weighted percentage=23.2)

c) Anyone reporting use of clove, spice, fruit, alcohol, non-alcoholic drink, candy, sweets, or chocolate e-cigarette flavors was labeled a **sweet/spicy e-cigarette user**, except for those who also reported using e-cigarettes with menthol or tobacco flavoring (n=1,149) (weighted percentage=42.2)

d) Those who only reported another type of e-cigarettes flavoring or non-flavored e-cigarettes were labeled as **other e-cigarettes flavor users** (n=242) (weighted percentage=8.3)

**Menthol e-cigarette users** (n=635):
- Exclusive menthol e-cigarette (n=233)
- Menthol + sweet/spicy (n=180)
- Menthol + tobacco (n=115)
- Menthol + others (n=17)
- Menthol + two or more flavors (n=90)

**Tobacco e-cigarette users** (n=721):
- Exclusive tobacco e-cigarette users (n=529)
- Tobacco + sweet/spicy (n=140)
- Tobacco + others (n=33)
- Tobacco + two or more flavors except menthol (n=19)

**Sweet/spicy e-cigarette users** (n=1,149):
- Exclusive sweet/spicy e-cigarette users (n=1058)
- Sweet/spicy + others (n=91)

**Other e-cigarettes flavor users** (n=242):
- Exclusive other e-cigarette flavor users (n=242)