

**ATTACHMENT 5.
SUMMARY OF THE SAMPLE DESIGN FOR THE PANEL**

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First Stage: Primary Sampling Units (PSUs, One or More Counties)	
Sampling Frame	All Counties in the 50 States and the District of Columbia
Stratification	Nine Census Divisions
Type of Selection	Probabilities Proportional to Size Measure ^a PSUs Will Be Proportionately Allocated to the Nine Strata
Sample Size	80 PSUs
Second Stage: Census Block Groups (CBGs, One or More Adjacent Census Blocks)	
Sampling Frame	CBGs in Sampled PSUs
Stratification	None or TBD ^b
Type of Selection	Probabilities Proportional to Size Measure
Sample Size	3 CBGs/PSUs
Third Stage: Housing Units (HUs)	
Sampling Frame	Address-based Sampling (ABS) CBGs: Residential Mailing Addresses Supplemented with the CHUM ^c Field Enumerated CBGs: Listing Housing Units
Stratification	None
Type of Selection	Equal Probability within Each CBG; Equally Allocating HUs to Each CBG
Sample Size	<ul style="list-style-type: none"> • Selected HUs: 36,390 • Occupied HUs: 34,571 (95% occupied HU rate) • Screened HUs: 29,385 (85% screening rate) • Eligible HUs: 4,444 (15,2% HU eligibility rate)
Fourth Stage: Tobacco Users Age 18+	
Sampling Frame	Roster of Eligible Persons (adult tobacco users) in Screened and Eligible Hus
Stratification	Age Group (18–25, 26+) by SES Status (low SES, non-low SES)
Type of Selection	Stratified Random Sampling (Oversample 18–25 Years Old)
Sample Size	<ul style="list-style-type: none"> • Tobacco Users Selected: 4,444 • Recruited Tobacco Users: 4,000 (90% recruitment rate)

^a Size measure will be the number of tobacco users in a PSU.

^b Stratification at the second selection stage can be socioeconomic status (SES) of CBGs (low SES CBG or non-low SES CBG), or high or low tobacco use prevalence rates (CBGs with high-density tobacco use or CBGs with low-density tobacco use), will be determined with consultation of the FDA Project Officer.

^c Address-based sampling (ABS) will be used in 202 CBGs (84%) where the expected ABS coverage rate is 90% or more. ABS and the Check for Housing Units Missed (CHUM) procedure will be used in 26 CBGs (11%) where the expected ABS coverage is 50%–90%. Field enumeration will be used in 12 CBGs (5%) where the coverage is estimated below 50%.