

1 **Supplemental Appendix**2 **Appendix 1. Comparison of Unweighted Baseline Respondent Sociodemographic**3 **Characteristics Stratified by Waterpipe and Cigarette Tobacco Smoking in the Past**
4 **30 Days***

Socio-demographic Characteristics	Proportion of Sample (%)	Waterpipe Smoking		Cigarette Smoking	
		within 30 Days (%) Yes (n = 210)	within 30 Days (%) No (n = 3,044)	within 30 Days (%) Yes (n = 762)	within 30 Days (%) No (n = 2,492)
Sex, female	63.0	63.8	62.9	61.6	63.4
Age—yr.†‡					
18-20	17.5	26.2	16.9	14.2	18.5
21-23	32.4	39.1	32.0	31.9	32.6
24-26	25.5	21.4	25.8	28.2	24.7
27-30	24.5	13.3	25.3	25.7	24.2
Race and ethnicity†§					
White, non-Hispanic	63.9	58.1	64.3	66.5	63.0
Black, non-Hispanic	10.1	7.6	10.3	9.8	10.2
Hispanic	17.5	25.7	17.0	17.3	17.6
Other, non-Hispanic	8.5	8.6	8.5	6.3	9.2
Educational level†‡					
High school or less	30.2	28.1	30.4	42.0	26.7
Some College	43.1	53.3	42.4	45.0	42.5
Bachelor's degree or	26.6	18.6	27.2	13.0	30.8

higher

Household income‡

Under \$30,000	31.5	35.7	31.2	41.5	28.5
\$30,000-\$74,999	35.8	35.2	35.9	34.7	36.2
\$75,000 and above	32.6	29.1	32.9	23.9	35.3

5 * Percentage totals may not equal 100 due to rounding.

6 † Indicates a significant difference between respondents who smoked waterpipe within the past 30
7 days and those who did not. Significance determined by Chi-square tests and a *P* value <0.05.

8 ‡ Indicates a significant difference between respondents who smoked a cigarette(s) within the past
9 30 days and those who did not. Significance determined by Chi-square tests and a *P* value
10 <0.05.

11 § Race and ethnic groups were self-reported; the category “Other, non-Hispanic” includes those
12 who self-identified as multiracial.