|                        | n   | %    | 95% LB | 95% UB |
|------------------------|-----|------|--------|--------|
| **Never**              | 710 | 66.1 | 63.2   | 68.9   |
| **Ever non-e-cigarette** |     |      |        |        |
| Exclusive cigarette    | 47  | 4.4  | 3.3    | 5.8    |
| Exclusive smokeless tobacco | 36  | 3.3  | 2.4    | 4.6    |
| Cigarette + smokeless tobacco | 30  | 2.8  | 2.0    | 4.0    |
| **Ever e-cigarette**   | 251 | 23.4 | 20.9   | 26.0   |
| Exclusive e-cigarette  | 58  | 5.4  | 4.2    | 6.9    |
| E-cigarette + cigarette| 67  | 6.2  | 4.9    | 7.9    |
| E-cigarette + smokeless tobacco | 11  | 1.0  | 0.6    | 1.8    |
| E-cigarette + cigarette + smokeless tobacco | 115 | 10.7 | 9.0    | 12.7   |
### Supplementary Table S2. Prevalence of descriptive characteristics by tobacco use, the Youth Appalachian Tobacco Study (n = 1074)

| Descriptive Characteristics, n (%) | Total        | Never        | Ever non-e-cigarette | Ever e-cigarette | P-value |
|-----------------------------------|--------------|--------------|----------------------|------------------|---------|
|                                   | 1074 (100.0) | 710 (66.1)   | 113 (10.5)           | 251 (23.4)       |         |
| Tobacco Use                       |              |              |                      |                  |         |
| Gender                            |              |              |                      |                  | 0.19    |
| Male                              | 547 (50.9)   | 365 (51.4)   | 45 (39.8)            | 134 (53.4)       | 0.022   |
| Female                            | 527 (49.1)   | 345 (48.6)   | 68 (60.2)            | 117 (46.6)       | 0.23    |
| Race/ethnicity                    |              |              |                      |                  | 0.77    |
| White/Caucasian                   | 956 (89.0)   | 626 (88.2)   | 107 (94.7)           | 223 (88.8)       | 0.039   |
| Non-White/Non-Caucasian           | 118 (11.0)   | 84 (11.8)    | 6 (5.3)              | 28 (11.2)        | 0.08    |
| Age                               |              |              |                      |                  | <0.001  |
| Mean ± SD                         | 13.8 ± 1.9   | 13.4 ± 1.8   | 14.7 ± 2.0           | 14.6 ± 1.8       | <0.001  |
| Median (min-max)                  | 14 (11-19)   | 13 (11-19)   | 14 (11-19)           | 14 (11-19)       | 0.55    |
| School type                       |              |              |                      |                  | <0.001  |
| Middle                            | 650 (60.5)   | 487 (68.6)   | 55 (48.7)            | 108 (43.0)       | <0.001  |
| High                              | 424 (39.5)   | 223 (31.4)   | 58 (51.3)            | 143 (57.0)       | 0.32    |
| State                             |              |              |                      |                  | 0.001   |
| New York                          | 367 (34.2)   | 157 (22.1)   | 20 (17.7)            | 101 (40.2)       | <0.001  |
| Kentucky                          | 496 (46.2)   | 203 (28.6)   | 63 (55.8)            | 116 (46.2)       | 0.002   |
| North Carolina                    | 211 (19.6)   | 350 (49.3)   | 30 (26.6)            | 34 (13.6)        |         |
| Household tobacco users (count)†  |              |              |                      |                  | <0.001  |
| Zero                              | 459 (42.7)   | 351 (49.4)   | 29 (25.7)            | 79 (31.5)        | <0.001  |
| 1+                                | 615 (57.3)   | 359 (50.6)   | 84 (74.3)            | 172 (68.5)       | 0.26    |

*Ever non-e-cigarette users include cigarette and smokeless tobacco users who have not tried e-cigarettes.*

*Chi-square test comparing never users to ever e-cigarette users*

*Chi-square test comparing never users to ever non-e-cigarette users*

*Chi-square test comparing ever non-e-cigarette users to ever e-cigarette users*

© 2021 Mattingly D. T. et al.
