|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table 1. Bivariate analyses examining predictors of e-cigarette purchases among consistent smokers** | | | | | | | | | |
|  | **All Consistent Smokers** | | **Never Purchasers** | | **Single Purchasers** | | **Repeat Purchasers** | |  |
|  | N=2854 | | N=2454 | | N=201 | | N=199 | |  |
| Variable | M or N | SD or % | M or N | SD or % | M or N | SD or % | M or N | SD or % | p |
| *Sociodemographics* | | | | | | | | | |
| Age (SD) | 58.86 | 9.72 | 58.97 | 9.84 | 57.32 | 8.94 | 58.99 | 8.89 | 0.153 |
| Race (%) | | | | | | | | | |
| Black | 304 | 10.65% | 267 | 10.88% | 23 | 11.44% | 14 | 7.04% | 0.223 |
| White | 2408 | 84.37% | 2066 | 84.19% | 168 | 83.58% | 174 | 87.44% | 0.455 |
| Asian | 30 | 1.05% | 26 | 1.06% | 3 | 1.49% | 1 | 0.50% | 0.621 |
| Other | 112 | 3.92% | 95 | 3.87% | 7 | 3.48% | 10 | 5.03% | 0.683 |
| Ethnicity (%) | | | | | | | | | |
| Hispanic | 100 | 3.50% | 86 | 3.50% | 6 | 2.99% | 8 | 4.02% | 0.854 |
| Non-Hispanic | 2754 | 96.50% | 2368 | 96.50% | 195 | 97.01% | 191 | 95.98% | 0.854 |
| Household Composition (%) | | | | | | | | | |
| Single female | 519 | 18.19% | 440 | 17.93% | 40 | 19.90% | 39 | 19.60% | 0.680 |
| Single male | 249 | 8.72% | 215 | 8.76% | 19 | 9.45% | 15 | 7.54% | 0.783 |
| Multiple adults | 2086 | 73.09% | 1799 | 73.31% | 142 | 70.65% | 145 | 72.86% | 0.714 |
| Income (SD) | $47,926 | $27,487 | $48,204 | $27,414 | $46,776 | $28,535 | $45,663 | $27,311 | 0.174 |
| *State Tobacco Control Environment* | | | | | | | | | |
| % CDC control funding  (SD) | 17.61% | 13.68% | 17.48% | 13.71% | 18.44% | 14.33% | 18.42% | 12.72% | 0.200 |
| State cigarette tax (SD) | $1.28 | $0.82 | $1.29 | $0.82 | $1.21 | $0.82 | $1.26 | $0.82 | 0.256 |
| Smoke-free policy index (SD) | 0.47 | 0.25 | 0.47 | 0.25 | 0.45 | 0.26 | 0.44 | 0.26 | 0.025 |
| *Smoking Characteristics* | | | | | | | | | |
| Menthol (%) | 925 | 32.41% | 799 | 32.56% | 64 | 31.84% | 62 | 31.16% | 0.906 |
| 20-Pack price (SD) | $4.92 | $1.40 | $4.96 | $1.43 | $4.70 | $1.19 | $4.65 | $1.19 | <0.001 |
| Monthly cigarette volume (SD) | 21.28 | 20.76 | 20.59 | 20.35 | 25.01 | 23.22 | 26.13 | 22.16 | <0.001 |
| Purchase frequency (SD) | 16.60 | 18.29 | 16.99 | 18.51 | 16.31 | 19.70 | 12.17 | 12.62 | 0.004 |
| Recency (SD) | 16.35 | 23.39 | 16.54 | 23.71 | 15.20 | 20.11 | 15.14 | 22.56 | 0.275 |
| NRT purchases (%) | | | | | | | | | |
| Never | 2502 | 87.67% | 2168 | 88.35% | 169 | 84.08% | 165 | 82.91% | 0.022 |
| Single | 167 | 5.85% | 137 | 5.58% | 15 | 7.46% | 15 | 7.54% | 0.317 |
| Repeat | 185 | 6.48% | 149 | 6.07% | 17 | 8.46% | 19 | 9.55% | 0.080 |
| Cessation (%) | 484 | 16.96% | 423 | 17.24% | 22 | 10.95% | 39 | 19.60% | 0.043 |

**Note: M is the mean, N is the count, SD is the standard deviation around the mean, % is the share of the total sample represented by the count**