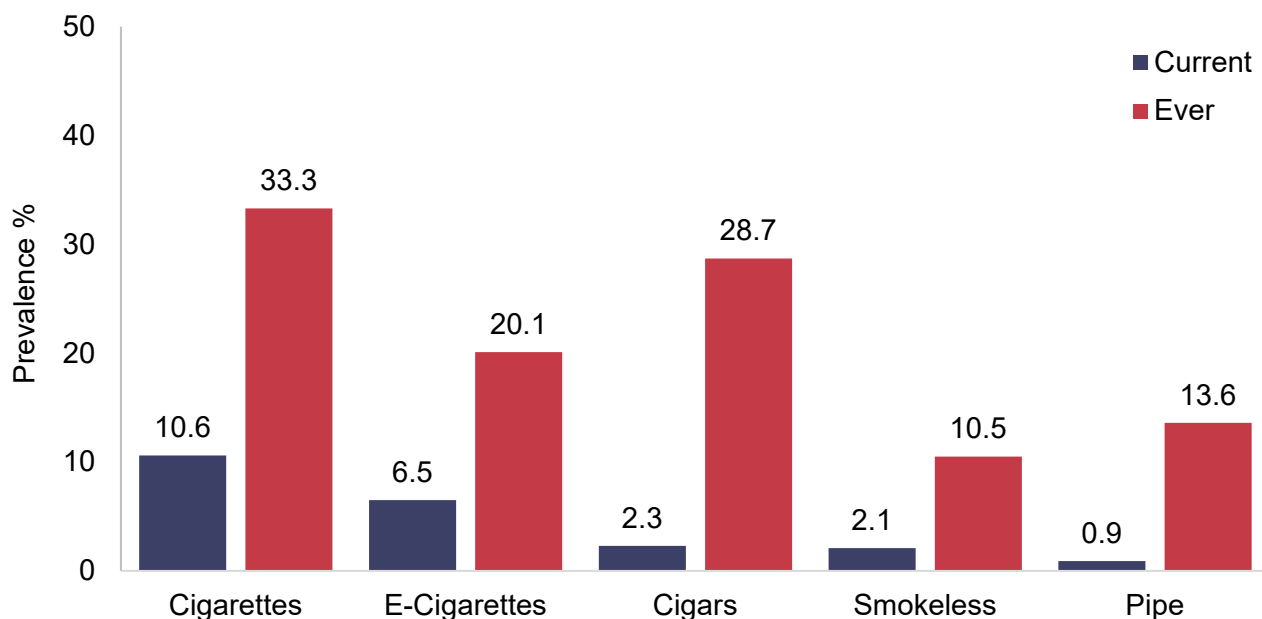




Ever and Current Commercial Tobacco and Nicotine Product Use in the United States: National Health Interview Survey (2023)

CRST and CASToR collaborated to present weighted prevalence estimates from analyses of the National Health Interview Survey (NHIS, 2023). NHIS is an annual cross-sectional survey designed to be representative of the civilian noninstitutionalized US population and is a primary source of health surveillance data in the US. This brief presents results from the 2023 NHIS and includes estimated prevalence of ever and current use of commercial tobacco products, as well as current commercial tobacco product use by demographic characteristics.

Figure 1: Ever and Current Use of Commercial Tobacco and Nicotine Products among US adults, NHIS 2023, N= 28,311



Notes: Ever: Smoked 100+ cigarettes; ever used e-cigarette, cigar, smokeless, or pipe, even 1 time. Current for cigarettes and cigars: Ever use and used product on 1 or more days in the past 30 days. Current for E-Cigarettes, Smokeless, and Pipe: Ever use and used every day or some days.



Table 2: Current Commercial Tobacco and Nicotine Product Use among US Adults by Age, Sex, and Race/Ethnicity, NHIS 2023, N=28,311

| | Cigarettes N, %(95% CI) | E-Cigarettes N, %(95% CI) | Cigars N, %(95% CI) | Smokeless N, %(95% CI) | Pipe N, %(95% CI) |
|----------------|------------------------------------|--------------------------------------|--------------------------------|-----------------------------------|------------------------------|
| Age, years | | | | | |
| 18-24 | 70, 3.4 (2.7, 4.4) | 246, 13.4 (11.7, 15.3) | 34, 1.8 (1.2, 2.6) | 26, 1.2 (0.8, 1.9) | 20, 1 (0.6, 1.7) |
| 25-34 | 351, 9.2 (8.2, 10.3) | 489, 12.6 (11.4, 13.8) | 125, 3.6 (2.9, 4.3) | 125, 3 (2.4, 3.7) | 81, 1.8 (1.4, 2.3) |
| 35-54 | 1107, 13.7 (12.8, 14.7) | 530, 6.5 (5.9, 7.2) | 201, 2.6 (2.2, 3.0) | 205, 2.6 (2.2, 3.1) | 81, 0.9 (0.7, 1.2) |
| 55+ | 1539, 11 (10.3, 11.6) | 236, 1.8 (1.5, 2.0) | 253, 1.8 (1.6, 2.1) | 221, 1.5 (1.3, 1.8) | 63, 0.4 (0.3, 0.5) |
| Sex | | | | | |
| Female | 1478, 9.1 (8.6, 9.7) | 696, 5.5 (5.0, 6.0) | 83, 0.6 (0.5, 0.8) | 37, 0.2 (0.1, 0.3) | 87, 0.6 (0.5, 0.8) |
| Male | 1589, 12.2 (11.6, 12.9) | 805, 7.7 (7.1, 8.3) | 530, 4.2 (3.8, 4.6) | 540, 4.1 (3.7, 4.5) | 158, 1.1 (0.9, 1.4) |
| Race/Ethnicity | | | | | |
| Hispanic | 333, 7.5 (6.7, 8.5) | 183, 4.4 (3.7, 5.2) | 69, 1.6 (1.2, 2.1) | 29, 0.7 (0.4, 1.0) | 36, 0.8 (0.6, 1.2) |
| NH White | 2178, 11.9 (11.2, 12.5) | 1085, 7.5 (7.0, 8.0) | 382, 2.2 (1.9, 2.5) | 512, 3 (2.7, 3.3) | 133, 0.7 (0.6, 0.9) |
| NH Black | 380, 11.6 (10.2, 13.1) | 127, 5.8 (4.7, 7.1) | 135, 5.2 (4.2, 6.3) | 16, 0.3 (0.2, 0.6) | 53, 1.8 (1.4, 2.4) |
| NH Other | 176, 6.9 (5.8, 8.2) | 106, 4.8 (3.9, 5.9) | 27, 1.2 (0.8, 1.9) | 20, 0.8 (0.5, 1.4) | 23, 0.8 (0.5, 1.3) |
| Overall | 3067, 10.6 (10.2, 11.1) | 1501, 6.5 (6.1, 6.9) | 613, 2.3 (2.1, 2.6) | 577, 2.1 (1.9, 2.3) | 245, 0.9 (0.7, 1.0) |

*This table presents unweighted subgroup counts, unweighted counts of individuals using specific products within those subgroups, and weighted prevalence along with corresponding confidence intervals for various categories. Abbreviations: CI, Confidence interval; NH, Non-Hispanic

Technical Note

The 2023 NHIS Dataset includes variables that indicate ever product use, current product use, and using a product on one of the previous 30 days, which were used for this analysis. Cigars includes “regular cigars, cigarillos, and little filtered cigars.” Smokeless includes “chewing tobacco, snuff, dip, snus, or dissolvable tobacco.” Pipe includes “regular pipes, water pipes, or hookahs.” To account for the complex sampling design, variance was estimated using Taylor Series Linearization with the weight, stratum, and PSU variables applied.

More information about the 2023 NHIS can be found here: www.cdc.gov/nchs/nhis/documentation/2023-nhis

Disclaimer: CRST is committed to rapid surveillance, including rapid dissemination, as such, the findings presented here are preliminary and subject to change.