



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), an annual cross-sectional survey designed to be representative of the civilian noninstitutionalized US population. This brief presents results from adults in 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: Current and ever use of commercial tobacco and nicotine products among US adults, NHIS 2023

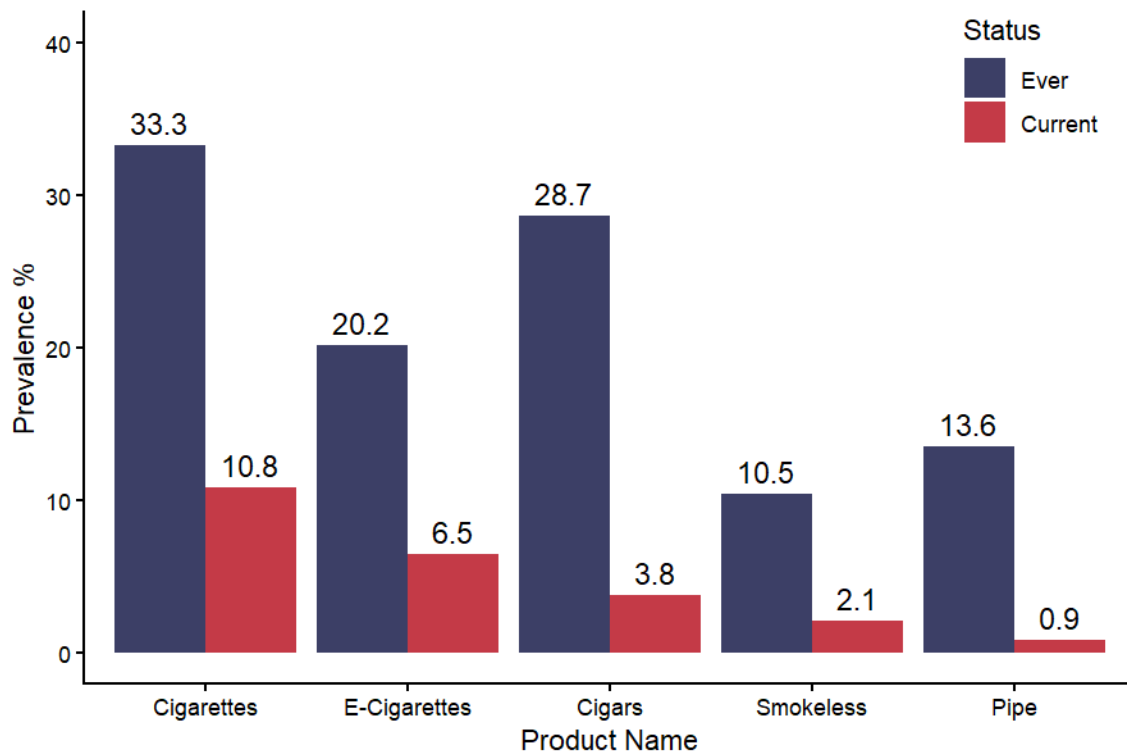




Table 1: Current commercial tobacco and nicotine product use among US adults by age group, sex, and race and ethnicity, NHIS (2023)

	Cigarettes n, % (95% CI) N=28,481	E-Cigarettes n, % (95% CI) N=28,502	All Cigars n, % (95% CI) N=28,483	Smokeless n, % (95% CI) N=28,496	Pipe n, % (95% CI) N=28,489
Overall	3135 10.8 (10.4, 11.3)	1514 6.5 (6.1, 6.9)	1002 3.8 (3.6, 4.1)	578 2.1 (1.9, 2.3)	247 0.9 (0.8, 1)
Age group					
18–24 years	72 3.5% (2.7, 4.5)	249 13.4% (11.7, 15.3)	50 2.7% (1.9, 3.8)	26 1.2 (0.8, 1.9)	20 1.0% (0.6, 1.7)
25–34 years	366 9.5% (8.5, 10.6)	495 12.6% (11.4, 13.8)	235 6.3% (5.5, 7.2)	125 3.0 (2.4, 3.6)	81 1.8% (1.4, 2.3)
35–54 years	1127 14.0% (13.0, 14.9)	533 6.5% (5.9, 7.2)	335 4.3% (3.8, 4.8)	206 2.6 (2.2, 3.1)	83 0.9% (0.7, 1.2)
55+ years	1568 11.1% (10.5, 11.8)	237 1.7% (1.5, 2.0)	382 2.7% (2.4, 3.1)	221 1.5 (1.3, 1.8)	63 0.4% (0.3, 0.5)
Sex					
Female	1499 9.2% (8.6, 9.8)	704 5.5% (5.0, 6.0)	124 0.8% (0.7, 1.0)	37 0.2 (0.1, 0.3)	88 0.6% (0.5, 0.8)
Male	1636 12.5% (11.8, 13.2)	809 7.6% (7.1, 8.3)	878 7.0% (6.5, 7.5)	541 4.1 (3.7, 4.5)	159 1.1% (0.9, 1.4)
Race and ethnicity					
Hispanic	347 7.8% (6.9, 8.8)	185 4.4% (3.7, 5.2)	108 2.6% (2.1, 3.2)	29 0.7% (0.4, 1)	36 0.8% (0.6, 1.2)
NH Asian	81 5.2% (4.1, 6.7)	56 3.4% (2.6, 4.6)	24 1.3% (0.8, 2)	†	10 0.6% (0.3, 1.2)
NH Black	389 11.8% (10.5, 13.4)	127 5.7% (4.7, 7)	179 6.6% (5.6, 7.8)	16 0.3% (0.2, 0.6)	53 1.8% (1.4, 2.4)
NH Other‡	101 11.5% (8.9, 14.8)	50 8.0% (5.7, 11.1)	30 4.3% (2.9, 6.4)	17 2.4% (1.4, 4.1)	13 1.4% (0.8, 2.5)
NH White	2214 12.0% (11.4, 12.7)	1092 7.5% (7.0, 8.1)	661 3.9% (3.6, 4.3)	513 3.0% (2.7, 3.3)	135 0.7% (0.6, 0.9)

This table presents 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.

†Estimate censored because of small numbers.

‡NH Other includes American Indian, Alaskan Native, other races, and multiple races.



Technical Notes

For cigarettes, ever use is defined by answering yes to “Have you smoked at least 100 cigarettes in your ENTIRE LIFE?”. For all other products, ever use is defined by answering yes to “Have you ever [used product] EVEN ONE TIME?”. For all products, current use is defined by answering “every day” or “some days” to the question, “Do you NOW [use product] every day, some days, or not at all?”. Please note that participants who answer “some days” are included in current use even if they report 0 days of use in the past 30 days. 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, variances were estimated using Taylor Series Linearization with the weight, stratum, and PSU variables applied.

More information about NHIS 2023 can be found [here](#).

Lynn A. Blewett, Julia A. Rivera Drew, Miriam L. King, Kari C.W. Williams, Daniel Backman, Annie Chen, and Stephanie Richards. IPUMS Health Surveys: National Health Interview Survey, Version 7.4 [dataset]. Minneapolis, MN: IPUMS, 2024. <https://doi.org/10.18128/D070.V7.4>.

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

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