



Ever and Current Commercial Tobacco and Nicotine Product Use in the United States: National Health Interview Survey (2024)

CRST and CAStoR collaborated to present weighted prevalence estimates from analyses of the National Health Interview Survey (NHIS, 2024), an annual cross-sectional survey designed to be representative of the civilian noninstitutionalized US population. This brief presents results from adults in the 2024 NHIS, and it 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 2024

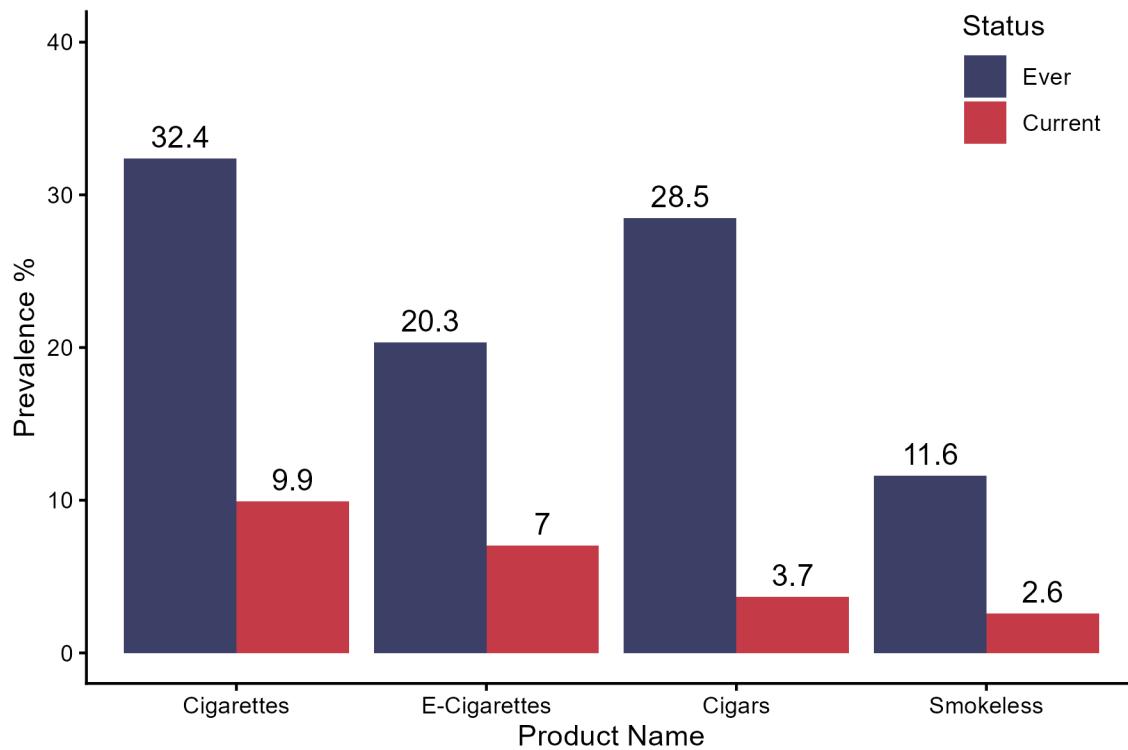




Table 1: Current commercial tobacco and nicotine product use among US adults by age group, sex, and race and ethnicity, NHIS (2024)

	Cigarettes n, % (95% CI) N=31,892	E-Cigarettes n, % (95% CI) N=31,889	All Cigars n, % (95% CI) N=31873	Smokeless n, % (95% CI) N=31,886
Overall	3,363 9.9 (9.5, 10.4)	1,853 7.0 (6.6, 7.4)	1,079 3.7 (3.4, 4.0)	840 2.6 (2.4, 2.8)
Age group				
18–24 years	78 3.4% (2.6, 4.5)	309 14.8% (13.1, 16.7)	59 2.6% (1.9, 3.6)	68 2.9% (2.2, 3.9)
25–34 years	379 8.2% (7.2, 9.3)	571 12.8% (11.7, 14.1)	222 5.1% (4.4, 6.0)	163 3.6% (3.0, 4.3)
35–54 years	1197 13.0% (12.2, 14.0)	690 7.5% (6.9, 8.2)	403 4.6% (4.1, 5.1)	308 2.9% (2.5, 3.4)
55+ years	1704 10.1% (9.5, 10.7)	283 1.7% (1.5, 2.0)	393 2.6% (2.3, 2.9)	299 1.7% (1.5, 2.0)
Sex				
Female	1625 8.4% (7.9, 9.0)	906 6.4% (5.9, 6.9)	167 1.0% (0.8, 1.2)	63 0.4% (0.3, 0.5)
Male	1738 11.5% (10.9, 12.3)	947 7.7% (7.1, 8.3)	912 6.5% (6.0, 7.0)	777 4.9% (4.5, 5.4)
Race and ethnicity				
Hispanic	366 7.1% (6.3, 8.0)	243 5.1% (4.4, 6.0)	106 2.3% (1.8, 2.9)	33 0.6% (0.4, 0.9)
NH Asian	67 3.8% (2.9, 5.1)	59 3.3% (2.4, 4.5)	28 1.2% (0.8, 1.9)	7 0.5% (0.2, 1.3)
NH Black	395 10.8% (9.5, 12.3)	137 4.9% (4.0, 6.0)	170 5.8% (4.9, 7.0)	37 1.1% (0.8, 1.6)
NH Other [†]	59 21.2% (14.4, 30.2)	20 9.2% (5.5, 15.0)	14 7.2% (3.4, 14.3)	11 3.7% (1.6, 8.2)
NH White	2394 11.1% (10.5, 11.7)	1319 8.0% (7.5, 8.6)	742 3.9% (3.6, 4.2)	736 3.7% (3.3, 4.0)

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.”

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 2024 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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