

Prevalence Of Ever Electronic Cigarette (E-Cigarette) Use and Current Electronic Cigarette Use Among Adults

By Sex, Age, Race/Ethnicity, Cigarette Smoking Status, and Public Health Regions (PHR), Texas, 2022



TEXAS
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Texas Department of State
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Table 1: Ever E-Cigarette Use¹ Among Adults, Ages 18 Years or Older, by Sex, Age, and Race/Ethnicity, Texas, 2022

Demographic Characteristics	Estimated No. of Adults	Crude Prevalence Estimate (%)
Total Population	6,571,030	33.1
Sex		
Male	3,580,987	36.0
Female	2,990,043	30.2
Age Groups (years)		
18-29	2,160,078	49.5
30-44	1,932,365	35.3
45-64	1,612,249	27.2
65 and older	788,379	21.6
Race/Ethnicity		
White, Non-Hispanic	2,523,041	31.8
Black, Non-Hispanic	699,542	29.3
Hispanic	2,568,666	36.3
Other/Multiracial, Non-Hispanic	606,338	33.3

¹ Current e-cigarette users are respondents who answered, “every day” or “some days” to the question “Do you now use e-cigarettes or other electronic vaping products every day, some days, formerly, or not at all?”.

Data Source: Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2022, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

Table 2: Current E-Cigarette Use² Among Adults, Ages 18 Years or Older, by Sex, Age, and Race/Ethnicity, Texas, 2022

Demographic Characteristics	Estimated No. of Adults	Crude Prevalence Estimate (%)
Total Population	1,415,604	7.1
Sex		
Male	888,381	8.9
Female	527,223	5.3
Age Groups (years)		
18-29	697,069	16.0
30-44	388,553	7.1
45-64	263,609	4.4
65 and older	62,946	1.7
Race/Ethnicity		
White, Non-Hispanic	664,405	8.4
Black, Non-Hispanic	123,458	5.2
Hispanic	438,621	6.2
Other/Multiracial, Non-Hispanic	1,396,837	9.4

² Ever e-cigarette users are respondents who answered, “every day”, “some days”, or “former ENDS user” to the question, “Do you now use e-cigarettes or other electronic vaping products every day, some days, formerly, or not at all?”.

Data Source: Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2022, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

Table 3: Ever E-Cigarette Use Among Adults, Ages 18 Years or Older, by Smoking Status, Texas, 2022

Cigarette Smoking Status	Estimated No. of Adults	Crude Prevalence Estimate (%)
Total Population	6,571,030	33.1
Current Cigarette Use	1,374,531	58.8
Former Cigarette Use	2,013,502	47.3
Never Cigarette Use	3,137,505	24.0

Data Source: Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2022, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

Table 4: Current E-Cigarette Use Among Adults, Ages 18 Years or Older, by Smoking Status, Texas, 2022

Cigarette Smoking Status	Estimated No. of Adults	Crude Prevalence Estimate (%)
Total Population	1,415,604	7.1
Current Cigarette Use	373,942	16.0
Former Cigarette Use	518,245	12.2
Never Cigarette Use	507,088	3.9

Data Source: Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2022, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

Table 5: Ever E-Cigarette Use Among Adults, Ages 18 Years or Older, by Public Health Region (PHR), Texas, 2022

Public Health Region (PHR)	Estimated No. of Adults	Crude Prevalence Estimate (%)
Total Population	6,571,030	33.1
PHR 1	217,858	38.6
PHR 2	175,818	36.7
PHR 3	1,624,126	30.9
PHR 4	260,476	38.6
PHR 5	163,179	32.5
PHR 6	1,345,033	30.1
PHR 7	848,053	34.7
PHR 8	632,677	33.0
PHR 9	209,060	40.4
PHR 10	192,013	37.1
PHR 11	446,607	34.6

Data Source: Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2022, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

Table 6: Current E-Cigarette Use Among Adults, Ages 18 Years or Older, by Public Health Region (PHR), Texas, 2022

Public Health Region (PHR)	Estimated No. of Adults	Crude Prevalence Estimate (%)
Total Population	1,415,604	7.1
PHR 1	67,720	12.0
PHR 2	54,452	11.4
PHR 3	323,728	6.2
PHR 4	39,757	5.9
PHR 5	43,822	8.7
PHR 6	263,390	5.9
PHR 7	216,184	8.8
PHR 8	168,594	8.8
PHR 9	53,563	10.4
PHR 10	22,078	4.3
PHR 11	96,830	7.5

Data Source: Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2022, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

Technical Notes

- Percentages for each measure were based on the number of respondents with a specific response(s) among the total number of respondents for the given survey question(s), excluding people with missing information or who refused or did not know the answer to the survey question(s). The following questions were used:
- Current E-Cigarette Use: A calculated variable. Responses of “Current ENDS user - every day” and “Current ENDS user - some days” for current electronic nicotine delivery system (ENDS) product users, responses of “Former ENDS user” for former ENDS product users, and responses of “Never used ENDS” for never ENDS product users to the question, "Do you now use e-cigarettes or other electronic vaping products every day, some days, formerly, or not at all?";
- Ever E-Cigarette Use: A calculated variable. Responses of “Current ENDS user - every day” and “Current ENDS user - some days” for ever ENDS product users and responses of “Never used ENDS” for never ENDS product users to the question, "Do you now use e-cigarettes or other electronic vaping products every day, some days, formerly, or not at all?";
- Cigarette Smoking: A calculated variable. “Yes” responses to “Have you smoked at least 100 cigarettes in your entire life?” were classified as current and former smokers. “No” responses to this question were classified as never smokers. Current and former smokers were further subdivided by responses to “Do you now smoke cigarettes every day, some days, or not at all?” Responses of “Everyday” or “Some days” were classified as current smokers and responses of “Not at all” were classified as former smokers”;
- Estimates were excluded (--) if they were considered unreliable because the sample size was too small, or if the relative standard error (RSE) was >0.30.
- Estimates were generated from one-way and two-way cross tabulations that used weighted data and accounted for the stratified survey design; therefore, the estimates calculated from survey data represent prevalence in the population. The estimated number of adults for the total population was derived from the 2022 BRFSS weighted calculations.
- Estimates were produced by the Chronic Disease Epidemiology Branch, Health Promotion and Chronic Disease Prevention Section, Division for Disease Control and Prevention Services, Texas Department of State Health Services; March 2024.

General Information Page

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Suggested Citation

Prevalence of Ever Electronic Cigarette Use and Current Electronic Cigarette Use Among Adults, by Sex, Age Groups, Race/Ethnicity, Cigarette Smoking Status, and Public Health Regions (PHR) Texas, 2022. Prepared by Chronic Disease Epidemiology Branch, Health Promotion and Chronic Disease Prevention Section, Texas Department of State Health Services.

