



MISSISSIPPI STATE DEPARTMENT OF HEALTH

Tobacco Use, Tobacco Cessation, and E-Cigarette Use

Analysis of 2021 Mississippi
Behavioral Risk Factor Surveillance System
(BRFSS) Data

March 15, 2023



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Important Information

About BRFSS

- The Mississippi Behavioral Risk Factor Surveillance System (BRFSS) is conducted annually to monitor the prevalence of behaviors that contribute to the leading causes of morbidity and mortality among adults in our state.
- The 2021 Mississippi BRFSS was completed by 4,421 Mississippians aged 18 years or older.

About This Report

- The estimates in this report are weighted.
- Some estimates in this report are based on a cell size of less than 50. Use caution when interpreting and comparing these estimates. Cell sizes for each estimate are included in each topic’s respective data table.
- The difference between two estimates is considered statistically significant (also stated as “significantly higher/lower” or “significant” in this report) if the 95% confidence intervals do not overlap.
- In this report, “Other Race” refers to adults who reported their race/ethnicity as anything other than White, Non-Hispanic (NH) or Black, NH.
- In the 2021 MS BRFSS, the numbers of responses for individual races and ethnicities contained in the “Other Race” demographic group (Table A, below) were too low to allow for meaningful estimates. To request additional race/ethnicity data, please submit a data request using [MSDH's online form](#).

Table A. Races and Ethnicities Included in the “Other Races/Ethnicities” Demographic Group

Race/Ethnicity	TOTAL 2021 SURVEY SAMPLE		
	Unweighted Total	Weighted Total	Weighted Percent
American Indian or Alaskan Native, Non-Hispanic	29	17,686	0.78
Asian, Non-Hispanic	21	17,235	0.76
Any race, Hispanic	39	53,067	2.34
Multiracial, Non-Hispanic	18	19,757	0.87
Native Hawaiian or Pacific Islander, Non-Hispanic	4	2,960	0.13
Other race, Non-Hispanic	32	23,092	1.02
Total “Other Races/Ethnicities” Demographic Group	143	133,797	5.89

Survey Questions for Each Topic in This Report (2021 MS BRFSS Survey)

- Current Cigarette Smoking
 - Have you smoked at least 100 cigarettes in your entire life? *(Core Section 11: Tobacco Use)*
 - Do you now smoke cigarettes every day, some days, or not at all? *(Core Section 11: Tobacco Use)*
- Former Cigarette Smoking
 - Have you smoked at least 100 cigarettes in your entire life? *(Core Section 11: Tobacco Use)*
 - Do you now smoke cigarettes every day, some days, or not at all? *(Core Section 11: Tobacco Use)*
- Current Smokeless Tobacco Use
 - Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all? *(Core Section 11: Tobacco Use)*
- Current E-Cigarette Use
 - Do you now use e-cigarettes or other electronic vaping products every day, some days, or not at all? *(Core Section 11: Tobacco Use)*
- Tobacco Cessation in Past 12 Months Among Adults Who Have Ever Smoked
 - How long has it been since you last smoked a cigarette, even one or two puffs? *(Module 22: Tobacco Cessation)*
 - During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? *(Module 22: Tobacco Cessation)*
- Tobacco Cessation in Past 12 Months Among Current Smokers
 - During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? *(Module 22: Tobacco Cessation)*
- Length of Time Since Last Cigarette Smoked Among Former Cigarette Smokers
 - How long has it been since you last smoked a cigarette, even one or two puffs? *(Module 22: Tobacco Cessation)*

Current Cigarette Smoking

In this report, a **current cigarette smoker** is defined as an adult who reported that they have ever smoked at least 100 cigarettes in their entire life and currently smokes every day or some days.

Overall

- Approximately 1 in 5 adults (19.6%) were current cigarette smokers.
- Approximately 1 in 11 current cigarette smokers (9.2%) also reported current e-cigarette use.

Sex (Figure 1.1)

- The percentage of being a current smoker was **higher** among **men** (20.7%) compared to women (18.5%); however, the difference was **not statistically significant**.

Race/Ethnicity (Figure 1.2)

- The percentage of current smoking was **highest** among adults of **other races/ethnicities** (22.5%), followed by White, NH (19.5%) and Black, NH (18.9%) adults. There were **no significant differences** in percentage of current smoking among the race/ethnicity groups.

Age (Figure 1.3)

- The percentage of current smoking was **significantly higher** among adults aged **35-44 years** (26.4%), **45-54 years** (21.9%), and **55-64 years** (18.3%) compared to adults aged 18-24 years (11.9%) and 65+ years (14.4%).

Educational Attainment (Figure 1.4)

- The percentage of current smoking increased as education level decreased, and there was a **significant difference between each of the education level groups**.

Annual Household Income (Figure 1.5)

- Overall, the percentage of current smoking increased as annual household income decreased and was **significantly higher** among adults who earned **less than \$15,000** (31.6%) and **\$15,000 to \$24,999** (32.2%) compared to adults who earned \$35,000 to \$49,999 (16.9%), \$50,000 to \$74,999 (14.8%), and \$75,000 or more (11.1%).

Trend (Figure 1.6)

- The percentage of current cigarette smoking **decreased** from 23.0% in 2014 to 19.6% in 2021; however, the difference between the two estimates is **not statistically significant**.

Figure 1.1. Percentage of Respondents Who Are Current Smokers by Sex



Figure 1.2. Percentage of Respondents Who Are Current Smokers by Race/Ethnicity

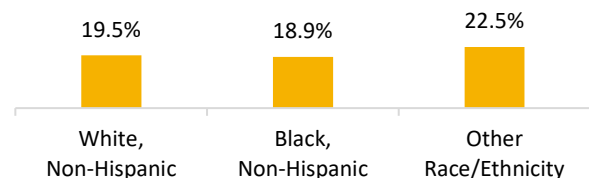


Figure 1.3. Percentage of Respondents Who Are Current Smokers by Age

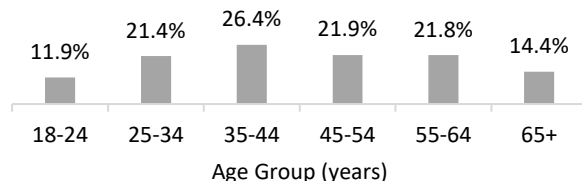
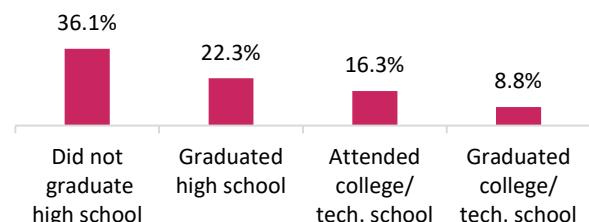


Figure 1.4. Percentage of Respondents Who Are Current Smokers by Education Level



Current Cigarette Smoking (continued)

Figure 1.5. Percentage of Respondents Who Are Current Smokers by Annual Household Income

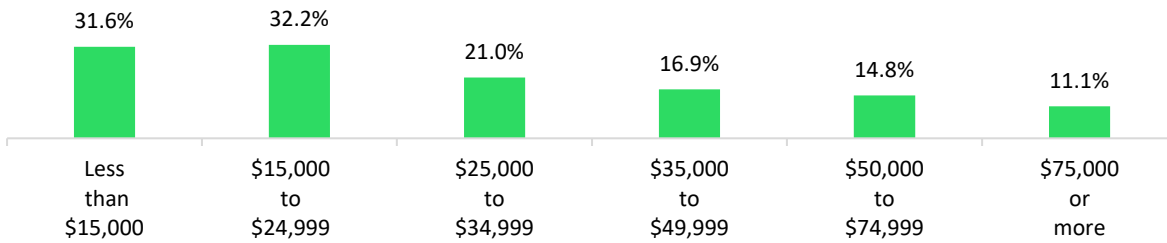


Figure 1.6. 2014-2021 Trend of Current Cigarette Smoking

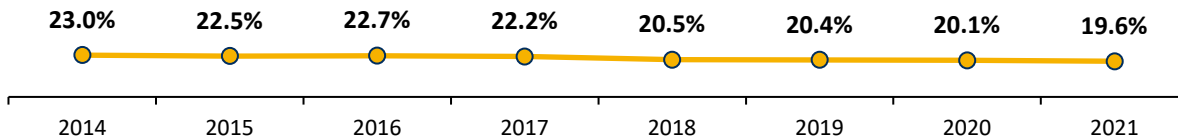


TABLE 1. Current Cigarette Smoking								
Has smoked at least 100 cigarettes in entire life and now smokes every day or some days								
DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,271	2,189,456	696	19.6	17.8-21.3	3,575	80.4	78.7-82.2
Male	1,741	1,038,099	326	20.7	17.9-23.5	1,415	79.3	76.5-82.1
Female	2,530	1,151,358	370	18.5	16.4-20.7	2,160	81.5	79.3-83.6
White, Non-Hispanic (NH)	2,555	1,269,148	413	19.5	17.4-21.6	2,142	80.5	78.4-82.6
Black, Non-Hispanic (NH)	1,514	760,892	250	18.9	16.0-21.8	1,264	81.1	78.2-84.0
Other Races/Ethnicities	138	129,511	19	22.5	10.6-34.4	119	77.5	65.6-89.4
18-24 years	273	280,941	28	11.9	6.3-17.5	245	88.1	82.5-93.7
25-34 years	460	368,831	83	21.4	16.4-26.4	377	78.6	73.6-83.6
35-44 years	492	343,322	111	26.4	21.0-31.8	381	73.6	68.2-79.0
45-54 years	577	318,745	112	21.9	17.7-26.1	465	78.1	73.9-82.3
55-64 years	831	355,771	172	21.8	18.3-25.3	659	78.2	74.7-81.7
65+ years	1,578	496,851	183	14.4	12.0-16.8	1,395	85.6	83.2-88.0
Less than H.S.	433	322,190	125	36.1	29.9-42.3	308	63.9	57.7-70.1
H.S. or G.E.D.	1,258	665,956	263	22.3	19.1-25.5	995	77.7	74.5-80.9
Some Post-H.S.	1,228	751,944	188	16.3	13.6-19.0	1,040	83.7	81.0-86.4
College Graduate	1,340	444,567	118	8.8	6.9-10.7	1,222	91.2	89.3-93.1
Less than \$15,000	311	174,469	84	31.6	23.6-39.6	227	68.4	60.4-76.4
\$15,000-\$24,999	513	248,547	133	32.2	26.3-38.2	380	67.8	61.8-73.7
\$25,000-\$34,999	591	316,060	113	21.0	16.7-25.2	478	79.0	74.8-83.3
\$35,000-\$49,999	526	249,098	73	16.9	12.6-21.1	453	83.1	78.9-87.4
\$50,000-\$74,999	550	283,139	82	14.8	10.5-19.1	468	85.2	80.9-89.5
\$75,000+	834	449,677	74	11.1	8.0-14.2	760	88.9	85.8-92.0

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses
Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Former Cigarette Smoking

In this report, a **former cigarette smoker** is defined as an adult who reported that they have ever smoked at least 100 cigarettes in their entire life and currently do not smoke at all.

Overall

- Approximately 1 in 5 adults (21.3%) were former cigarette smokers.
- Approximately 1 in 10 former cigarette smokers (10.2%) reported current e-cigarette use.

Sex (Figure 2.1)

- The percentage of former smoking was **significantly higher** among **men** (24.7%) compared to women (18.2%).

Race/Ethnicity (Figure 2.2)

- The percentage of former smoking was **significantly higher** among **White, NH adults** (26.8%) compared to Black, NH adults (12.4%). The percentage for adults of other races/ethnicities (19.9%) was not significantly different from that of the White, NH and Black, NH groups.

Age (Figure 2.3)

- Overall, the percentage of former smoking increased as age increased and was **significantly higher** among adults aged **55-64 years** (25.7%) and **65+ years** (31.4%) compared to adults aged 18-24 years (5.1%) and 25-34 years (14.9%).

Educational Attainment (Figure 2.4)

- Overall, the percentage of former smoking increased as education level decreased; however, there were **no significant differences** in percentage of former smoking among the education level groups.

Annual Household Income (Figure 2.5)

- Overall, the percentage of former smoking increased as annual household income increased and was **significantly higher** among adults who earned **\$75,000 or more** (26.2%) compared to adults who earned less than \$15,000 (15.5%).

Trend (Figure 2.6)

- The percentage of former cigarette smoking **decreased** from 21.9% in 2014 to 21.3% in 2021; however, the difference between the two estimates is **not statistically significant**.

Figure 2.1. Percentage of Respondents Who Are Former Smokers by Sex



Figure 2.2. Percentage of Respondents Who Are Former Smokers by Race/Ethnicity

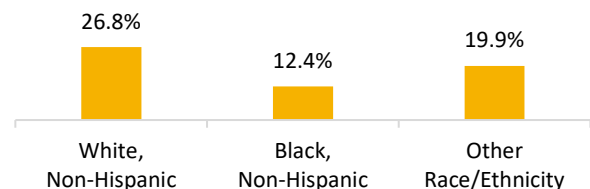


Figure 2.3. Percentage of Respondents Who Are Former Smokers by Age

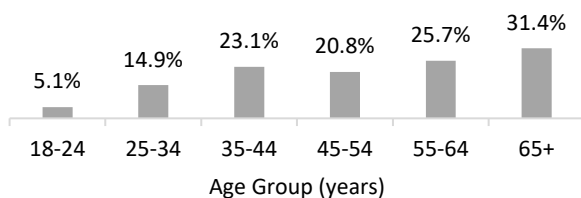
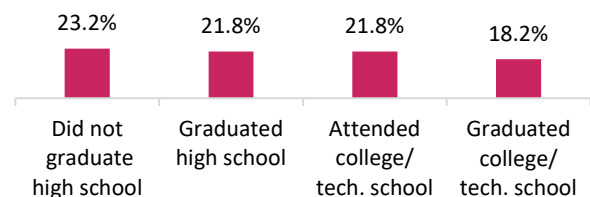


Figure 2.4. Percentage of Respondents Who Are Former Smokers by Education Level



Former Cigarette Smoking (continued)

Figure 2.5. Percentage of Respondents Who Are Former Smokers by Annual Household Income

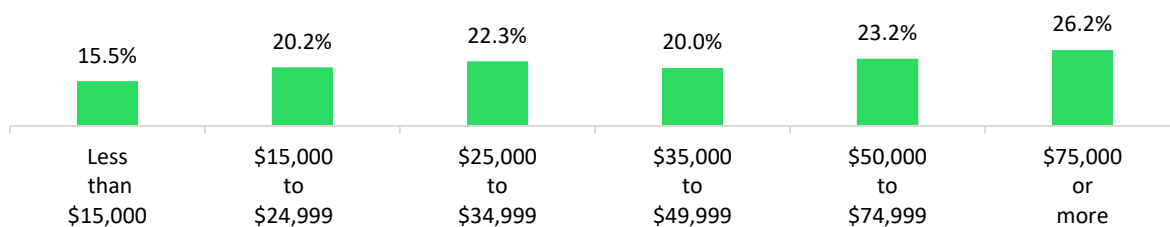


Figure 2.6. 2014-2021 Trend of Former Cigarette Smoking

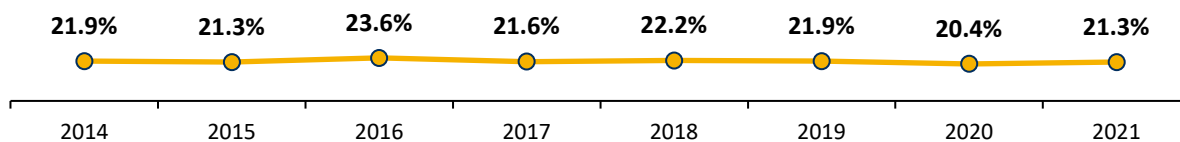


TABLE 2. Former Cigarette Smoking
Has smoked at least 100 cigarettes in entire life and now does not smoke at all

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,271	2,189,456	954	21.3	19.7-22.9	3,317	78.7	77.1-80.3
Male	1,741	1,038,099	485	24.7	22.1-27.2	1,256	75.3	72.8-77.9
Female	2,530	1,151,358	469	18.2	16.3-20.2	2,061	81.8	79.8-83.7
White, Non-Hispanic (NH)	2,555	1,269,148	693	26.8	24.6-28.9	1,862	73.2	71.1-75.4
Black, Non-Hispanic (NH)	1,514	760,892	211	12.4	10.3-14.5	1,303	87.6	85.5-89.7
Other Races/Ethnicities	138	129,511	33	19.9	11.1-28.8	105	80.1	71.2-88.9
18-24 years	273	280,941	18	5.1	2.6-7.7	255	94.9	92.3-97.4
25-34 years	460	368,831	66	14.9	11.0-18.7	394	85.1	81.3-89.0
35-44 years	492	343,322	100	23.1	18.2-28.0	392	76.9	72.0-81.8
45-54 years	577	318,745	104	20.8	16.6-25.0	473	79.2	75.0-83.4
55-64 years	831	355,771	189	25.7	21.9-29.6	642	74.3	70.4-78.1
65+ years	1,578	496,851	468	31.4	28.5-34.3	1,110	68.6	65.7-71.5
Less than H.S.	433	322,190	113	23.2	18.5-27.9	320	76.8033	72.1-81.5
H.S. or G.E.D.	1,258	665,956	288	21.8	18.9-24.7	970	78.1665	75.3-81.1
Some Post-H.S.	1,228	751,944	286	21.8	18.9-24.7	942	78.1616	75.3-81.1
College Graduate	1,340	444,567	264	18.2	15.6-20.7	1,076	81.8309	79.3-84.4
Less than \$15,000	311	174,469	57	15.5	10.7-20.3	254	84.4814	79.7-89.3
\$15,000-\$24,999	513	248,547	108	20.2	16.0-24.5	405	79.7662	75.5-84.0
\$25,000-\$34,999	591	316,060	135	22.3	18.0-26.5	456	77.7366	73.5-82.0
\$35,000-\$49,999	526	249,098	121	20.0	15.8-24.2	405	80.0124	75.8-84.2
\$50,000-\$74,999	550	283,139	125	23.2	18.7-27.8	425	76.7931	72.2-81.3
\$75,000+	834	449,677	214	26.2	22.2-30.2	620	73.8126	69.8-77.8

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Current Smokeless Tobacco Use

In this report, a **current smokeless tobacco user** is defined as an adult who reported that they currently use chewing tobacco, snuff, or snus every day or some days.

Overall

- Approximately 1 in 15 adults (6.3%) were current smokeless tobacco users.

Sex (Figure 3.1)

- The percentage of current smokeless tobacco use was **significantly higher** among **men** (11.3%) compared to women (1.6%).

Race/Ethnicity (Figure 3.2)

- The percentage of current smokeless tobacco use was **significantly higher** among **White, NH adults** (7.9%) compared to Black, NH adults (3.0%). (Note: The percentage for adults of other races/ethnicities was suppressed due to low response.)

Age (Figure 3.3)

- The percentage of current smokeless tobacco use was **highest** among adults aged **55-64 years** (8.4%); however, there were **no significant differences** in percentage of current smokeless tobacco use among the examined age groups. (Note: The percentage for adults aged 18-24 years was suppressed due to low response.)

Educational Attainment (Figure 3.4)

- The percentage of current smokeless tobacco use increased as education level decreased and was **significantly higher** among adults who **did not complete high school** (10.4%) compared to adults who completed some college post-high school (5.0%) and adults who graduated college (4.7%).

Annual Household Income (Figure 3.5)

- There were **no significant differences** in current smokeless tobacco use among the examined annual household income groups. (Note: The percentage for adults whose annual household income was less than \$15,000 was suppressed due to low response.)

Trend (Figure 3.6)

- The percentage of current smokeless tobacco use **decreased** from 7.5% in 2014 to 6.3% in 2021; however, the difference between the two estimates is **not statistically significant**.

Figure 3.1. Percentage of Respondents Who Are Current Smokeless Tobacco Users by Sex

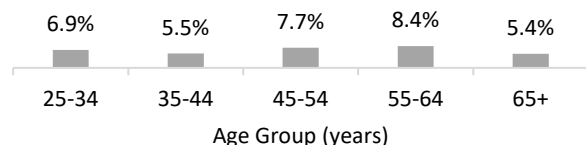


Figure 3.2. Percentage of Respondents Who Are Current Smokeless Tobacco Users by Race/Ethnicity



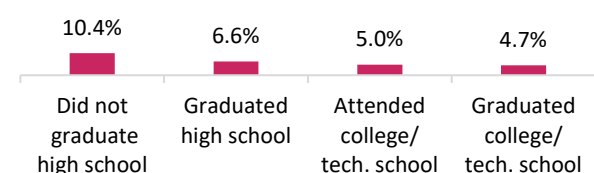
Note: Other race/ethnicity group suppressed due to low response.

Figure 3.3. Percentage of Respondents Who Are Current Smokeless Tobacco Users by Age



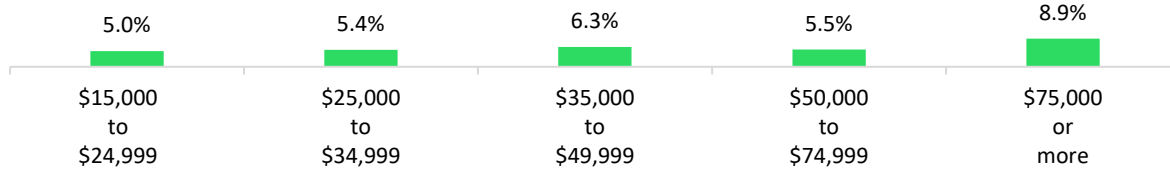
Note: 18-24 years age group suppressed due to low response.

Figure 3.4. Percentage of Respondents Who Are Current Smokeless Tobacco Users by Education Level



Current Smokeless Tobacco Use (continued)

Figure 3.5. Percentage of Respondents Who Are Current Smokeless Tobacco Users by Annual Household Income



Note: Less than \$15,000 annual household income group suppressed due to low response.

Figure 3.6. 2014-2021 Trend of Current Smokeless Tobacco Use

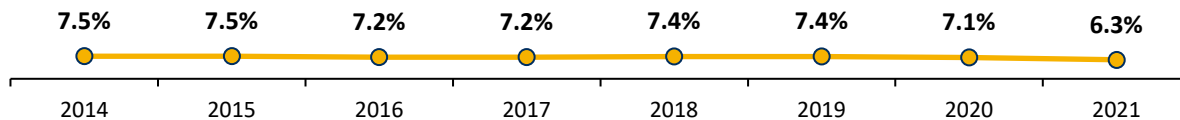


TABLE 3. Current Smokeless Tobacco Use
Currently uses chewing tobacco, snuff, or snus every day or some days

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,296	2,202,456	248	6.3	5.3-7.2	4,048	93.7	92.8-94.7
Male	1,759	1,048,692	205	11.3	9.5-13.2	1,554	88.7	86.8-90.5
Female	2,537	1,153,764	43	1.6	0.9-2.4	2,494	98.4	97.6-99.1
White, Non-Hispanic (NH)	2,572	1,276,495	180	7.9	6.5-9.2	2,392	92.1	90.8-93.5
Black, Non-Hispanic (NH)	1,519	763,738	53	3.0	2.0-4.0	1,466	97.0	96.0-98.0
Other Races/Ethnicities	140	131,244	11	-	-	129	89.8	82.4-97.2
18-24 years	276	283,471	11	-	-	265	96.4	93.5-99.2
25-34 years	460	368,459	25	6.9	3.9-9.8	435	93.1	90.2-96.1
35-44 years	495	345,186	27	5.5	3.0-8.0	468	94.5	92.0-97.0
45-54 years	579	321,036	47	7.7	5.3-10.1	532	92.3	89.9-94.7
55-64 years	836	357,389	60	8.4	5.8-10.9	776	91.6	89.1-94.2
65+ years	1,587	499,453	73	5.4	3.9-6.8	1,514	94.6	93.2-96.1
Less than H.S.	434	322,612	44	10.4	6.6-14.3	390	89.6	85.7-93.4
H.S. or G.E.D.	1,265	670,806	83	6.6	4.9-8.4	1,182	93.4	91.6-95.1
Some Post-H.S.	1,237	756,161	62	5.0	3.6-6.5	1,175	95.0	93.5-96.4
College Graduate	1,347	447,004	58	4.7	3.3-6.1	1,289	95.3	93.9-96.7
Less than \$15,000	311	174,237	15	-	-	296	94.2	90.6-97.8
\$15,000-\$24,999	516	249,463	32	5.0	3.0-7.1	484	95.0	92.9-97.0
\$25,000-\$34,999	593	316,342	32	5.4	3.3-7.6	561	94.6	92.4-96.7
\$35,000-\$49,999	532	251,941	25	6.3	3.3-9.4	507	93.7	90.6-96.7
\$50,000-\$74,999	551	283,678	29	5.5	3.1-7.9	522	94.5	92.1-96.9
\$75,000+	839	452,693	65	8.9	6.1-11.6	774	91.1	88.4-93.9

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Current E-Cigarette Use

In this report, a **current e-cigarette user** is defined as an adult who reported that they currently use e-cigarettes or other electronic vaping products every day or some days.

Overall

- Approximately 1 in 15 adults (6.4%) were current e-cigarette users.
- Among current e-cigarette users, 28.3% were current cigarette smokers, and 34.1% were former cigarette smokers.

Sex (Figure 4.1)

- The percentage of current e-cigarette use was **higher** among **men** (7.3%) compared to women (5.6%); however, the difference was **not statistically significant**.

Race/Ethnicity (Figure 4.2)

- The percentage of current e-cigarette use was **significantly higher** among **White, NH adults** (7.8%) compared to Black, NH adults (3.6%). (Note: The percentage for adults of other races/ethnicities was suppressed due to low response.)

Age (Figure 4.3)

- The percentage of current e-cigarette use increased as age decreased and was **significantly higher** among adults aged **18-24 years** (18.8%) compared to adults aged 35-44 years (5.9%) and 45-54 years (4.2%). (Note: The percentages for adults aged 55-64 years and 65+ years were suppressed due to low response.)

Educational Attainment (Figure 4.4)

- The percentage of current e-cigarette use was **highest** among adults whose highest level of education was **high school graduation** (8.1%); however, there were **no significant differences** in percentage of e-cigarette use among education level groups.

Annual Household Income (Figure 4.5)

- There were **no significant differences** in current e-cigarette use among the examined annual household income groups. (Note: The percentage for adults whose annual household income was less than \$15,000 was suppressed due to low response.)

Trend (Figure 4.6)

- The percentage of current e-cigarette use **increased** from 4.7% in 2014 to 6.4% in 2021; however, the difference between the two estimates is **not statistically significant**.

Figure 4.1. Percentage of Respondents Who Are Current E-Cigarette Users by Sex

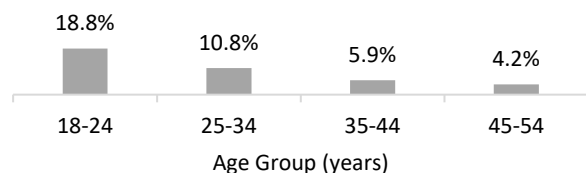


Figure 4.2. Percentage of Respondents Who Are Current E-Cigarette Users by Race/Ethnicity



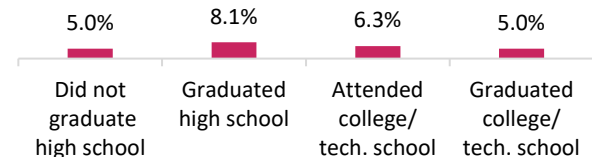
Note: Other race/ethnicity group suppressed due to low response.

Figure 4.3. Percentage of Respondents Who Are Current E-Cigarette Users by Age



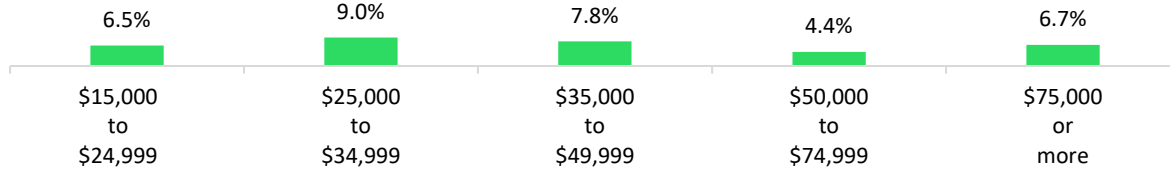
Note: 55-64 years and 65+ years age groups suppressed due to low response.

Figure 4.4. Percentage of Respondents Who Are Current E-Cigarette Users by Education Level



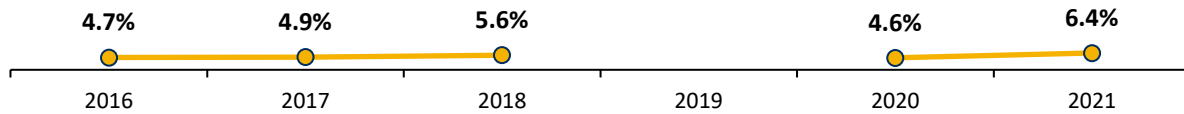
Current E-Cigarette Use (continued)

Figure 4.5. Percentage of Respondents Who Are Current E-Cigarette Users by Annual Household Income



Note: Less than \$15,000 annual household income group suppressed due to low response.

Figure 4.6. 2016-2021 Trend of Current E-Cigarette Use



Note: Data related to current e-cigarette use were not collected in the 2019 survey year.

TABLE 4. Current E-Cigarette Use								
Currently uses e-cigarettes or other electronic vaping products every day or some days								
DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,286	2,196,028	195	6.4	5.4-7.5	4,091	93.6	92.5-94.6
Male	1,755	1,043,792	100	7.3	5.6-9.0	1,655	92.7	91.0-94.4
Female	2,531	1,152,236	95	5.6	4.3-6.9	2,436	94.4	93.1-95.7
White, Non-Hispanic (NH)	2,567	1,272,387	148	7.8	6.4-9.2	2,419	92.2	90.8-93.6
Black, Non-Hispanic (NH)	1,516	762,924	33	3.6	2.2-5.0	1,483	96.4	95.0-97.8
Other Races/Ethnicities	139	130,812	9	-	-	130	91.1	83.6-98.6
18-24 years	276	283,471	56	18.8	13.5-24.1	220	81.2	75.9-86.5
25-34 years	459	366,048	52	10.8	7.6-14.1	407	89.2	85.9-92.4
35-44 years	495	345,186	33	5.9	3.6-8.3	462	94.1	91.7-96.4
45-54 years	577	320,686	23	4.2	2.3-6.2	554	95.8	93.8-97.7
55-64 years	837	357,617	13	-	-	824	98.9	98.3-99.6
65+ years	1,580	496,634	13	-	-	1,567	98.9	98.0-99.7
Less than H.S.	430	318,850	15	5.0	2.3-7.7	415	95.0	92.3-97.7
H.S. or G.E.D.	1,264	670,595	71	8.1	6.1-10.2	1,193	91.9	89.8-93.9
Some Post-H.S.	1,235	754,800	57	6.3	4.3-8.3	1,178	93.7	91.7-95.7
College Graduate	1,345	446,985	51	5.0	3.4-6.6	1,294	95.0	93.4-96.6
Less than \$15,000	311	174,237	9	-	-	302	95.5	91.7-99.3
\$15,000-\$24,999	515	247,052	25	6.5	3.7-9.3	490	93.5	90.7-96.3
\$25,000-\$34,999	592	315,723	34	9.0	5.8-12.2	558	91.0	87.8-94.2
\$35,000-\$49,999	528	250,899	32	7.8	4.8-10.9	496	92.2	89.1-95.2
\$50,000-\$74,999	549	282,900	19	4.4	2.2-6.6	530	95.6	93.4-97.8
\$75,000+	839	452,693	44	6.7	4.1-9.4	795	93.3	90.6-95.9

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses
Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Tobacco Cessation in Past 12 Months Among Adults Who Have Ever Smoked

This measure was calculated by combining the number of current smokers who had tried to quit smoking in the past 12 months and the number of former smokers who smoked their last cigarette within the past 12 months.

Overall

- Approximately 1 in 3 adults who reported ever smoking (35.0%) had tried to quit smoking in the past 12 months.

Sex (Figure 5.1)

- The percentage of trying to quit smoking among adults who reported ever smoking was **higher** among **women** (35.5%) compared to men (34.5%); however, the difference was **not statistically significant**.

Race/Ethnicity (Figure 5.2)

- The percentage of trying to quit smoking was **significantly higher** among **Black, NH adults** who had ever smoked (47.9%), compared to White, NH adults who had ever smoked (30.3%). (Note: The percentage among other race/ethnicity adults was suppressed due to low response.)

Age (Figure 5.3)

- The percentage of trying to quit smoking was **significantly lower** among adults aged **65+ years** who had ever smoked (20.0%) compared to all examined younger age groups. (Note: The percentage among adults aged 18-24 years was suppressed due to low response).

Educational Attainment (Figure 5.4)

- Overall, the percentage of trying to quit smoking increased as education level decreased and was **significantly higher** among adults who **did not graduate high school** (42.2%) compared to adults who graduated college (25.5%).

Annual Household Income (Figure 5.5)

- Overall, the percentage of trying to quit smoking increased as annual household income decreased and was **significantly higher** among adults who earned **less than \$15,000** (44.6%) compared to adults who earned \$75,000 or more (24.2%).

Trend (Figure 5.6)

- The percentage of trying to quit smoking among adults who reported ever smoking **decreased significantly** from 42.4% in 2015 to 35.0% in 2021.

Figure 5.1. Percentage of Respondents Who Ever Smoked and Tried to Quit in the Past 12 Months by Sex

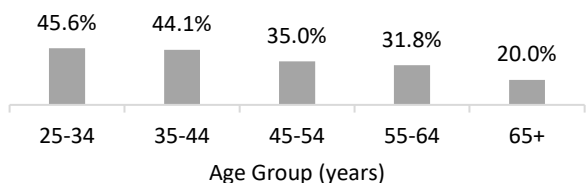


Figure 5.2. Percentage of Respondents Who Ever Smoked and Tried to Quit in the Past 12 Months by Race/Ethnicity



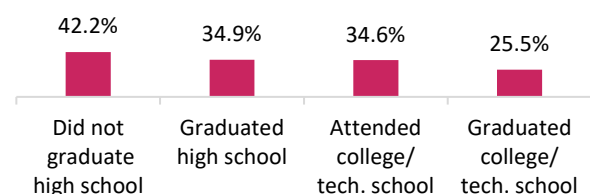
Note: Other race/ethnicity group suppressed due to low response.

Figure 5.3. Percentage of Respondents Who Ever Smoked and Tried to Quit in the Past 12 Months by Age



Note: 18-24 years age group suppressed due to low response.

Figure 5.4. Percentage of Respondents Who Ever Smoked and Tried to Quit in the Past 12 Months by Education Level



Tobacco Cessation in Past 12 Months Among Adults Who Have Ever Smoked *(continued)*

Figure 5.5. Percentage of Respondents Who Ever Smoked and Tried to Quit in the Past 12 Months by Annual Household Income

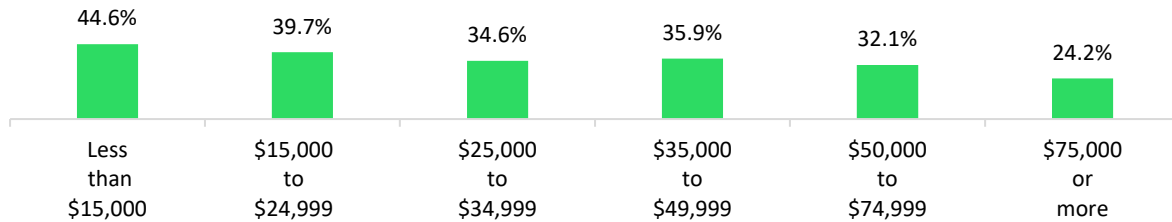
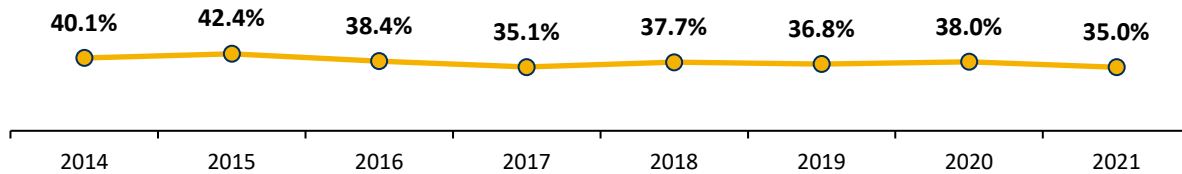


Figure 5.6. 2014-2021 Trend of Tobacco Cessation in the Past 12 Months Among Adults Who Ever Smoked



**TABLE 5. Tobacco Cessation in Past 12 Months Among Adults Who Ever Smoked
Currently smoke cigarettes and tried to quit smoking in the past 12 months**

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	1,539	820,987	469	35.0	31.7-38.2	1,070	65.0	61.8-68.3
Male	751	428,006	227	34.5	29.8-39.3	524	65.5	60.7-70.2
Female	788	392,981	242	35.5	31.0-39.9	546	64.5	60.1-69.0
White, Non-Hispanic (NH)	1,038	548,434	277	30.3	26.7-33.9	761	69.7	66.1-73.3
Black, Non-Hispanic (NH)	432	224,060	182	47.9	41.3-54.5	250	52.1	45.5-58.7
Other Races/Ethnicities	43	37,717	8	-	-	35	-	-
18-24 years	40	34,087	28	-	-	12	-	-
25-34 years	136	121,125	66	45.6	35.5-55.8	70	54.4	44.2-64.5
35-44 years	193	156,909	75	44.1	34.7-53.5	118	55.9	46.5-65.3
45-54 years	197	125,657	77	35.0	27.3-42.8	120	65.0	57.2-72.7
55-64 years	338	156,099	103	31.8	25.6-37.9	235	68.2	62.1-74.4
65+ years	620	217,370	115	20.0	15.9-24.1	505	80.0	75.9-84.1
Less than H.S.	218	171,646	79	42.2	33.7-50.8	139	57.8	49.2-66.3
H.S. or G.E.D.	514	265,775	168	34.9	29.7-40.2	346	65.1	59.8-70.3
Some Post-H.S.	445	270,023	139	34.6	28.6-40.5	306	65.4	59.5-71.4
College Graduate	358	111,931	83	25.5	19.6-31.3	275	74.5	68.7-80.4
Less than \$15,000	133	78,411	60	44.6	32.2-57.0	73	55.4	43.0-67.8
\$15,000-\$24,999	229	122,703	86	39.7	31.1-48.3	143	60.3	51.7-68.9
\$25,000-\$34,999	232	126,729	70	34.6	26.5-42.6	162	65.4	57.4-73.5
\$35,000-\$49,999	182	86,038	51	35.9	27.0-44.9	131	64.1	55.1-73.0
\$50,000-\$74,999	196	101,220	54	32.1	22.4-41.9	142	67.9	58.1-77.6
\$75,000+	270	154,987	60	24.2	17.3-31.2	210	75.8	68.8-82.7

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Tobacco Cessation in Past 12 Months Among Current Smokers

The tobacco cessation question was asked only of respondents who reported that they are current cigarettes smokers (have ever smoked at least 100 cigarettes and currently smoke cigarettes every day or some days).

Overall

- Approximately 1 in 2 adults who reported current smoking (55.4%) had tried to quit smoking in the past 12 months.
- Approximately 1 in 10 current cigarette smokers who had tried to quit in the past 12 months (9.8%) also reported current e-cigarette use.

Sex (Figure 6.1)

- The percentage of trying to quit smoking among current smokers was **higher** among **women** (56.1%) compared to men (54.8%); however, the difference was **not statistically significant**.

Race/Ethnicity (Figure 6.2)

- The percentage of trying to quit smoking was **significantly higher** among **Black, NH current smokers** (66.8%), compared to White, NH current smokers (50.4%). (Note: The percentage of other race/ethnicity current smokers who tried to quit smoking in the past 12 months was suppressed due to low response.)

Age (Figure 6.3)

- There were **no statistically significant differences** in the percentage of current smokers who tried to quit smoking in the past 12 months among the examined age groups. (Note: The percentage of current smokers aged 18-24 years who tried to quit smoking was suppressed due to low response).

Educational Attainment (Figure 6.4)

- There were **no statistically significant differences** in the percentage of current smokers who tried to quit smoking in the past 12 months among education level groups.

Annual Household Income (Figure 6.5)

- There were **no statistically significant differences** in the percentage of current smokers who tried to quit smoking in the past 12 months among annual household income groups.

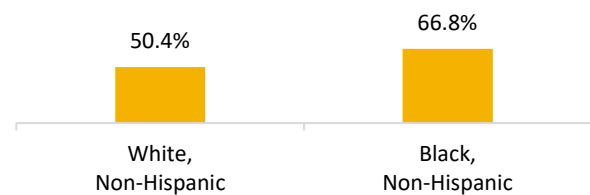
Trend (Figure 6.6)

- The percentage of trying to quit smoking among current smokers **decreased significantly** from 68.1% in 2015 to 55.4% in 2021.

Figure 6.1. Percentage of Respondents Who Currently Smoke and Tried to Quit in the Past 12 Months by Sex

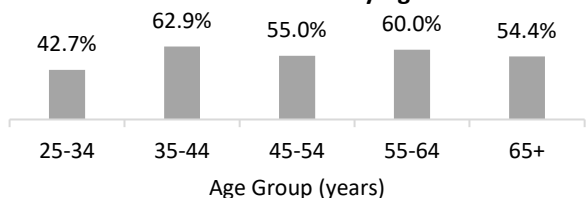


Figure 6.2. Percentage of Respondents Who Currently Smoke and Tried to Quit in the Past 12 Months by Race/Ethnicity



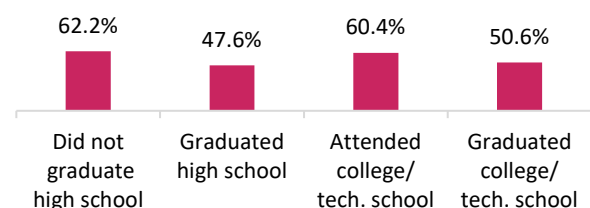
Note: Other race/ethnicity group suppressed due to low response.

Figure 6.3. Percentage of Respondents Who Currently Smoke and Tried to Quit in the Past 12 Months by Age



Note: 18-24 years age group suppressed due to low response.

Figure 6.4. Percentage of Respondents Who Currently Smoke and Tried to Quit in the Past 12 Months by Education Level



Tobacco Cessation in Past 12 Months Among Current Smokers (continued)

Figure 6.5. Percentage of Respondents Who Currently Smoke and Tried to Quit in the Past 12 Months by Annual Household Income

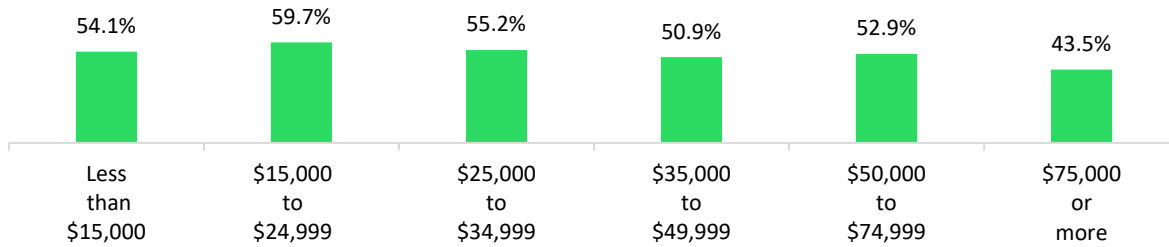
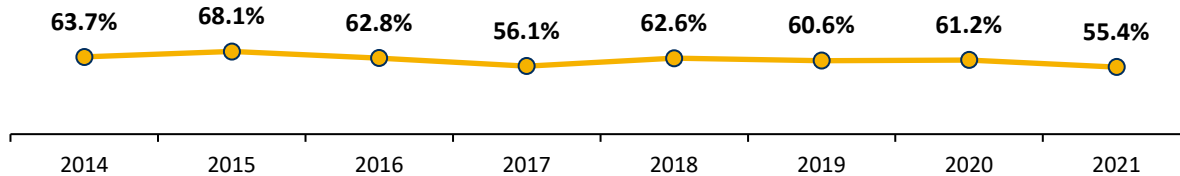


Figure 6.6. 2014-2021 Trend of Tobacco Cessation in the Past 12 Months Among Current Cigarette Smokers



**TABLE 6. Tobacco Cessation in Past 12 Months Among Current Cigarette Smokers
Currently smoke cigarettes and tried to quit smoking in the past 12 months**

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	646	386575	362	55.4	50.3-60.6	284	44.6	39.4-49.7
Male	302	193,116	165	54.8	47.0-62.6	137	45.2	37.4-53.0
Female	344	193,459	197	56.1	49.4-62.8	147	43.9	37.2-50.6
White, Non-Hispanic (NH)	386	228,056	198	50.4	44.0-56.8	188	49.6	43.2-56.0
Black, Non-Hispanic (NH)	235	135,718	158	66.8	58.4-75.3	77	33.2	24.7-41.6
Other Races/Ethnicities	14	17,485	4	-	-	10	-	-
18-24 years	23	21,231	15	-	-	8	-	-
25-34 years	74	71,418	37	42.7	28.9-56.4	37	57.3	43.6-71.1
35-44 years	100	82,720	58	62.9	50.9-74.9	42	37.1	25.1-49.1
45-54 years	103	63,547	60	55.0	43.4-66.5	43	45.0	33.5-56.6
55-64 years	161	72,352	91	60.0	51.0-69.1	70	40.0	30.9-49.0
65+ years	178	68,654	97	54.4	45.2-63.7	81	45.6	36.3-54.8
Less than H.S.	110	100,164	68	62.2	50.2-74.2	42	37.8	25.8-49.8
H.S. or G.E.D.	245	131,923	129	47.6	39.7-55.5	116	52.4	44.5-60.3
Some Post-H.S.	177	116,186	107	60.4	51.2-69.6	70	39.6	30.4-48.8
College Graduate	113	37,683	58	50.6	39.1-62.0	55	49.4	38.0-60.9
Less than \$15,000	78	51,770	48	54.1	37.3-70.9	30	45.9	29.1-62.7
\$15,000-\$24,999	126	74,516	77	59.7	47.0-72.3	49	40.3	27.7-53.0
\$25,000-\$34,999	105	62,378	57	55.2	43.4-66.9	48	44.8	33.1-56.6
\$35,000-\$49,999	71	40,463	35	50.9	37.0-64.8	36	49.1	35.2-63.0
\$50,000-\$74,999	76	37,786	39	52.9	36.2-69.6	37	47.1	30.4-63.8
\$75,000+	69	43,479	34	43.5	29.3-57.8	35	56.5	42.2-70.7

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Length of Time Since Last Cigarette Smoked Among Former Cigarette Smokers

The length of time since last cigarette smoked question was asked only of respondents who were **former cigarette smokers** (have ever smoked at least 100 cigarettes and currently do not smoke at all).

Overall (Figure 7.1)

- Among adults who reported former smoking...
 - 7.8% said they last smoked a cigarette less than 3 months ago.
 - 9.0% said they last smoked a cigarette 3 months to less than 1 year ago.
 - 16.8% said they last smoked a cigarette 1 year to less than 5 years ago.
 - 12.7% said they last smoked a cigarette 5 years to less than 10 years ago.
 - 53.7% said they last smoked a cigarette 10 or more years ago.

