

Oklahoma Tobacco Trends Report


Data from the Oklahoma BRFSS

2011 - 2022



OKLAHOMA

Oklahoma Tobacco Trends Report 2011 - 2022



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Prepared for

Oklahoma State Department of Health
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November 21, 2023

Table of Contents

	Page
Executive Summary	4
Introduction	5
Methods	6
Results	9
Tobacco use prevalence	9
Quit attempts	14
Smoke-free policies	17
Lung cancer screening	23
Appendix A: Data Tables	25

Executive Summary

Key Findings

- Prevalence of adult cigarette smoking in Oklahoma was 15.6% in 2022, a 40% decrease from 2011 (26.1%).
- Prevalence of smokeless tobacco (ST) use among adults was 5.7% overall in 2022; among smokers, 8.0% reported also using ST.
- Overall 11.0% of all adults and 17.7% of adult smokers reported e-cigarette use in the last 30 days.
- The proportion of smokers who made a quit attempt in the last year has declined again in 2022 to 47.0% of current smokers.
- Less than two thirds of Oklahomans reported policies at work that ban smoking in indoor work spaces (62.2%).
- Nearly 14% of Oklahomans said they would go to casinos more if there were a total ban on smoking.
- Proportion of Oklahoma adults who agree or strongly agree that cities and towns should have the right to adopt smoke-free policies for all workplaces was lower in 2022 (72.6%) than in previous years.
- BRFSS questions to assess lung cancer screening demonstrated relatively low levels of screening uptake, with only 6.5% of eligible Oklahomans receiving low dose CT for lung cancer screening in 2022.

Introduction

Oklahoma's tobacco use prevalence rates remain higher than the national average. According to the Campaign for Tobacco-Free Kids*, 7500 Oklahomans die from smoking-related causes each year. The annual healthcare costs directly caused by smoking are estimated to be \$1.88 billion, resulting in a burden of \$956 per household. While Oklahoma's commitment to tobacco prevention and cessation have resulted in lower tobacco use rates, the state ranks 38th for smoking prevalence, meaning 37 other states have lower rates of smoking.

This report examined tobacco-related trends among adults in Oklahoma using surveillance data collected from 2011-2022. Changes in behaviors and related tobacco indicators, such as smoke-free policies and attitudes towards smoking in public places are described for this time period. Data from the Oklahoma Behavioral Risk Factor Surveillance System (2011-2022) were used to obtain the estimates.

*Source: <https://www.tobaccofreekids.org/problem/toll-us/oklahoma>

METHODS

Summary of Methods

This report examines trends in behaviors, exposure, and attitudes related to tobacco use among Oklahoma adults from 2011 to 2022.

Data source:

- Oklahoma Behavioral Risk Factor Surveillance System (BRFSS) data for prevalence estimates of cigarette smoking, smokeless tobacco, and e-cigarette as well as home and work smoking policies, and exposure to secondhand smoke. BRFSS is an annual general health survey standardized across states, which is preferred for annual prevalence estimates and comparison across states.
- Most trends were also examined by smoking status to examine differences in behaviors, exposure, attitudes and opinions among smokers and nonsmokers. Smoking status was defined as:
 - Smokers – included those who reported having smoked at least 100 cigarettes in their lifetime and smoking daily or some days within the past 30 days.
 - Nonsmokers – included never smokers and former smokers who reported not smoking at all in the past 30 days

Statistical Analyses

- Weighted estimates were calculated using proc surveyfreq in SAS 9.4.
- Weighting the data adjusts for non-coverage and non-response, creating estimates more representative of the Oklahoma population. Thus, weighted estimates permit us to compare trends over time and draw inferences.
- Differences in proportions were evaluated by comparing 95% confidence intervals around the weighted estimates (Appendix with data tables). Non-overlapping 95% CIs indicated a statistically significant difference.

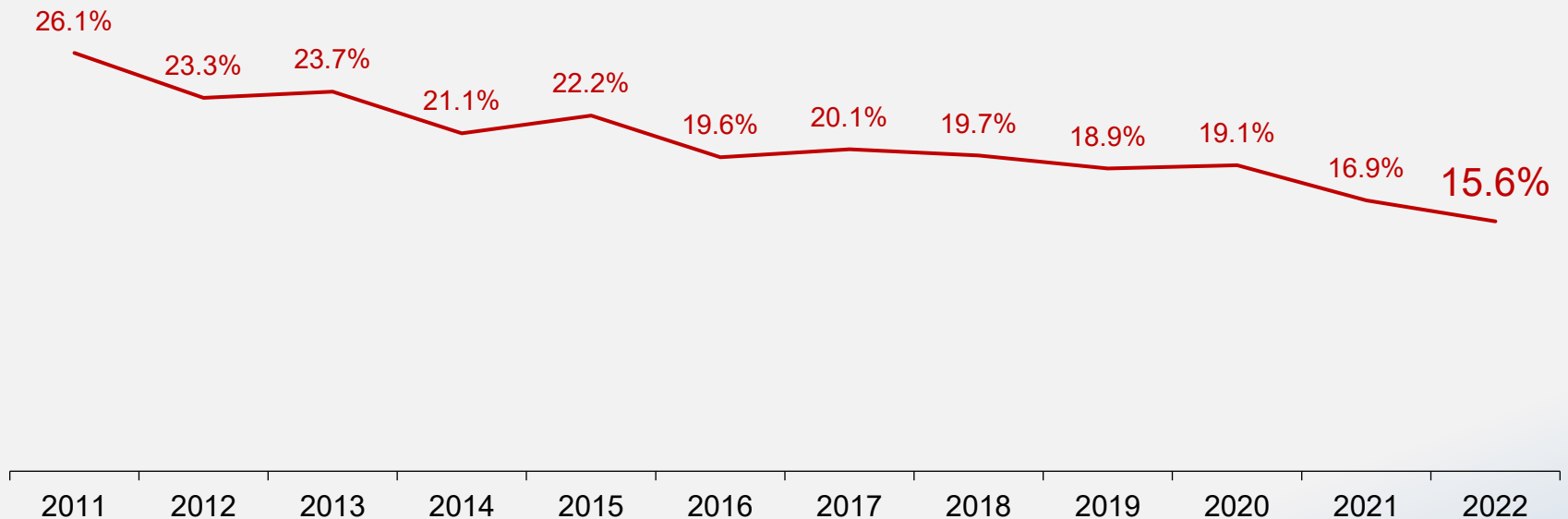
RESULTS

TOBACCO USE PREVALENCE

Prevalence of cigarette smoking among adults

Although Oklahoma's adult smoking prevalence remains higher than most states in the US, declining rates show progress over time. The prevalence of adult cigarette smoking in Oklahoma was 15.6% in 2022, which was a decrease of 40% from 2011.

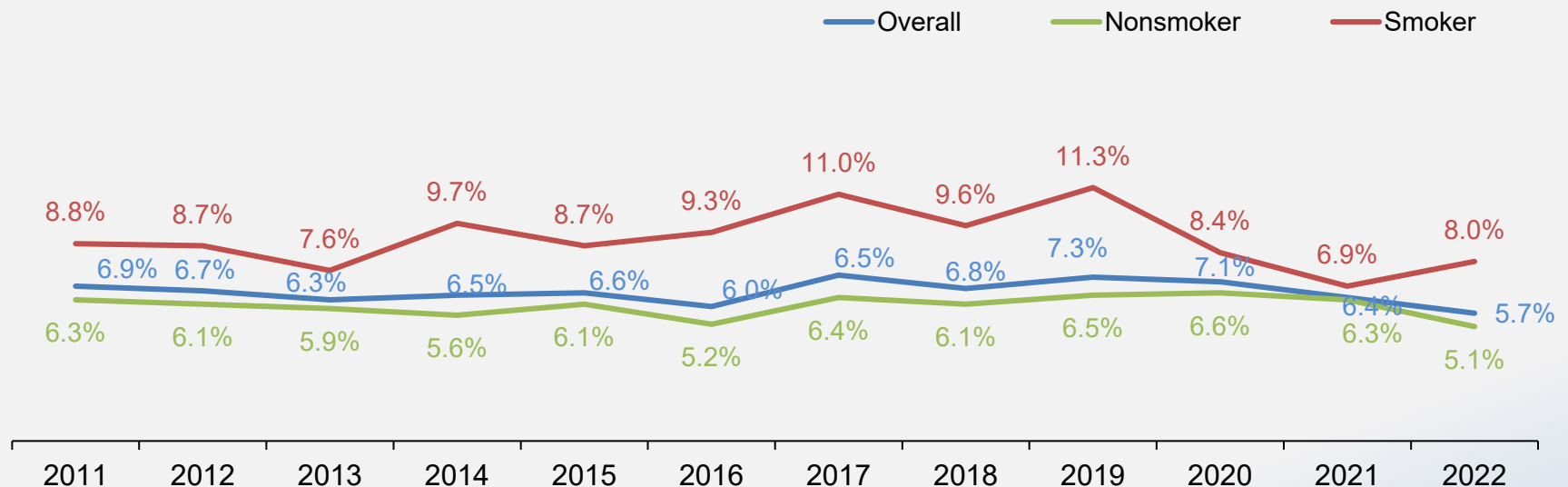
Figure 1. Prevalence of current cigarette smoking among adults, Oklahoma BRFSS 2011 – 2022



Prevalence of smokeless tobacco among adults

The prevalence of adult smokeless tobacco (ST) use in Oklahoma was 5.7% in 2022. As in previous years, ST use continues to be higher among smokers (8.0%) as compared to nonsmokers (5.1%), contributing to high rates of dual use or multiple tobacco product use in Oklahoma.

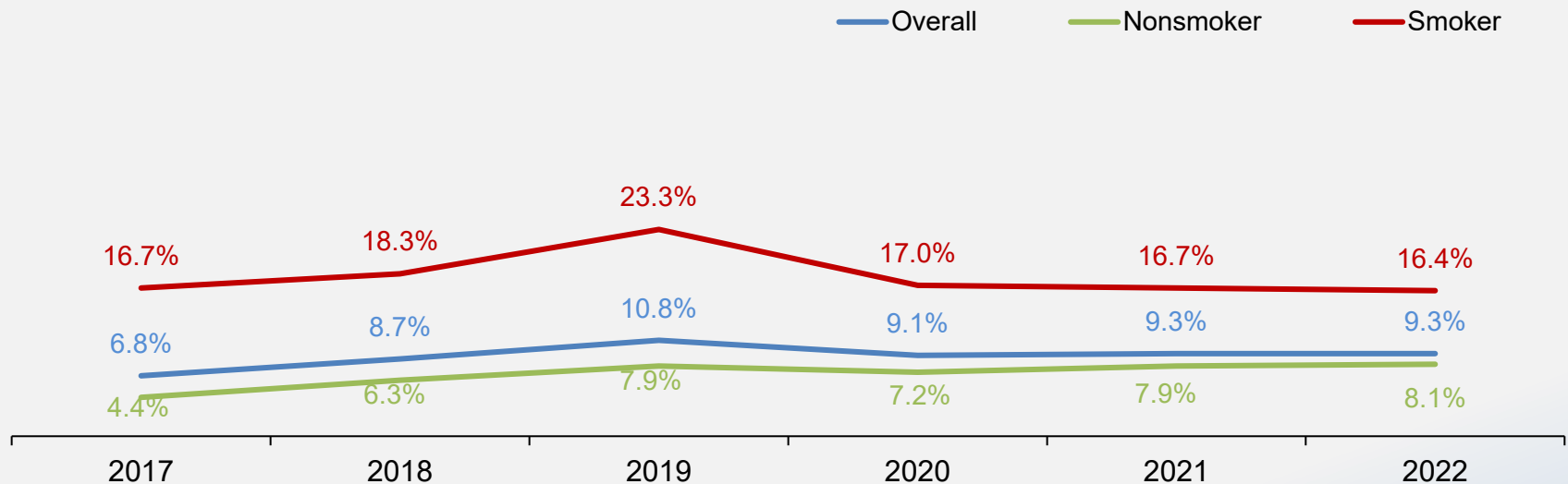
Figure 2. Prevalence of smokeless tobacco (ST) use among adults, overall and by smoking status, Oklahoma BRFSS 2011 – 2022



Prevalence of E-cigarette use among adults

Overall in 2022, 9.3% of Oklahoma adults reported using an e-cigarette or another nicotine vaping device in the last 30 days. Similar to previous years, prevalence of e-cigarette use was higher among current smokers (16.4%) compared to nonsmokers (8.1%) in 2022.

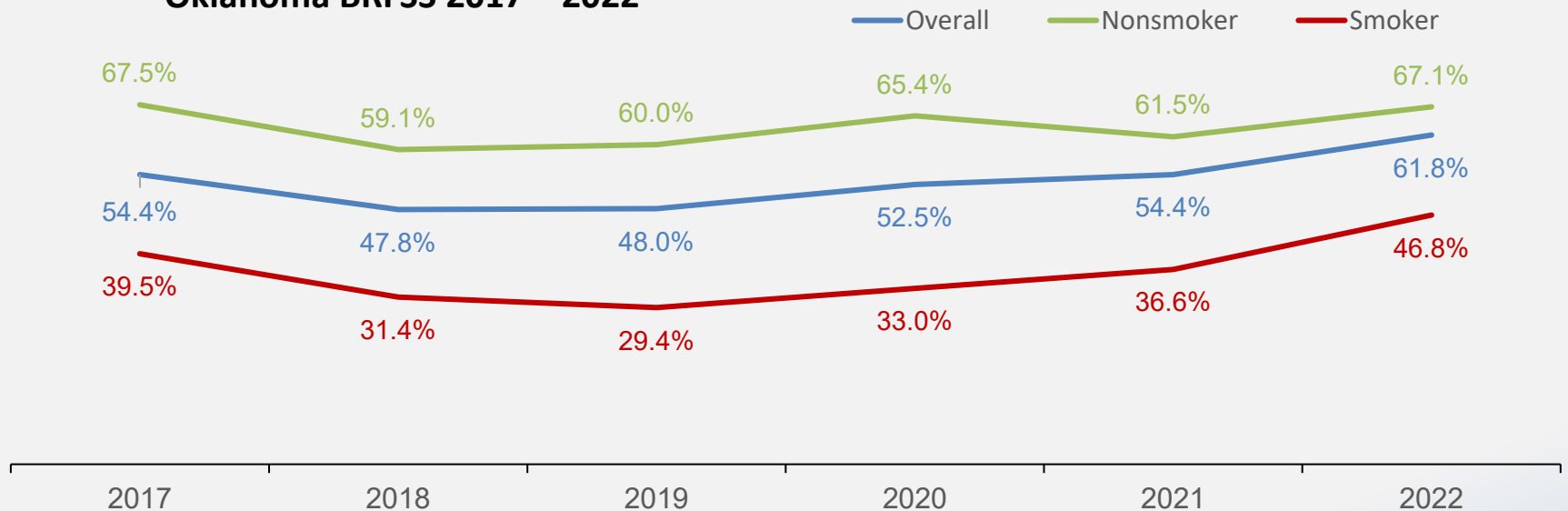
Figure 3. Prevalence of E-cigarette use among adults, overall and by smoking status, Oklahoma BRFSS 2017 – 2022



Frequency of E-cigarette (everyday) use among adults who vape

In 2022, everyday use of e-cigarette was reported by majority (61.8%) of the Oklahoma adult e-cigarette users. Everyday e-cigarette use among current cigarette smokers who also used e-cigarettes increased from 29.4% in 2019 to 46.8% in 2022. Unlike current cigarette smokers, a majority of the nonsmokers who used e-cigarettes used them everyday (67.1%).

Figure 4. Frequency of e-cigarette use (everyday) in last month among adult users of e-cigarettes, Oklahoma BRFSS 2017 – 2022



Note: State-added questions, “Have you used an electronic cigarette or other electronic vaping device in the last 30 days?” If yes, how many days? Everyday use defined as a response of 30 days.

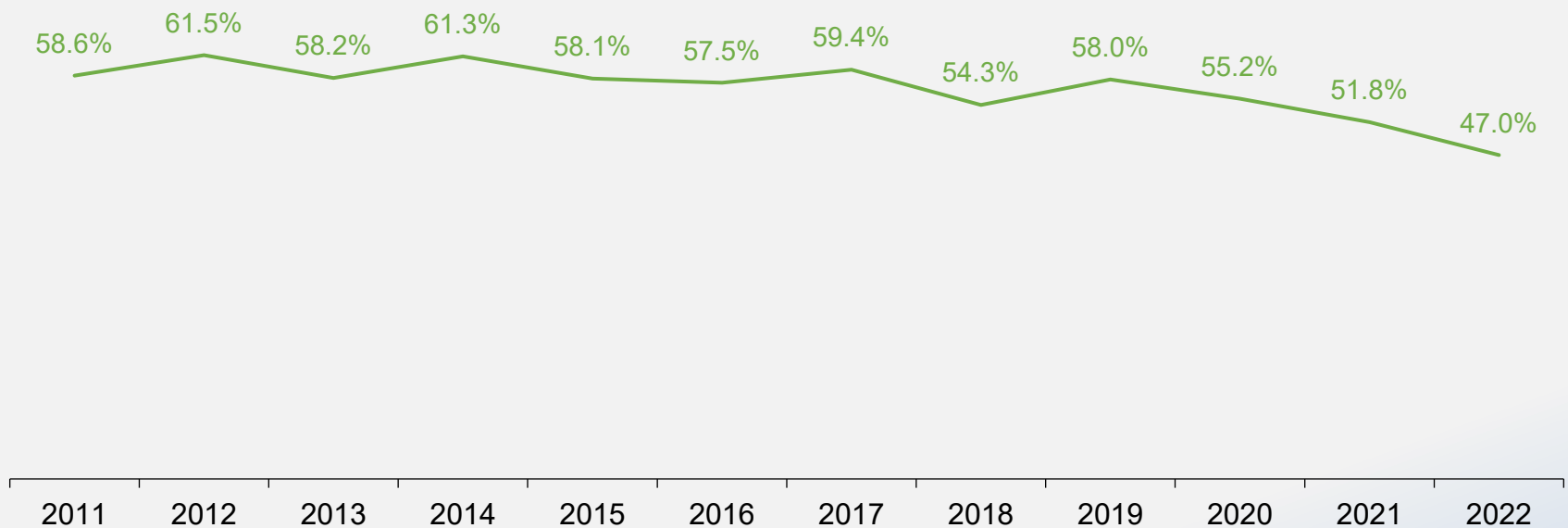
RESULTS

QUIT ATTEMPTS

Proportion of adult smokers with a quit attempt in the last year

Many adult current smokers want to quit. In Oklahoma, the proportion of current smokers who report a quit attempt in the last year has declined since 2019. In 2022, 47.0% of adult current smokers reported a quit attempt in the last year.

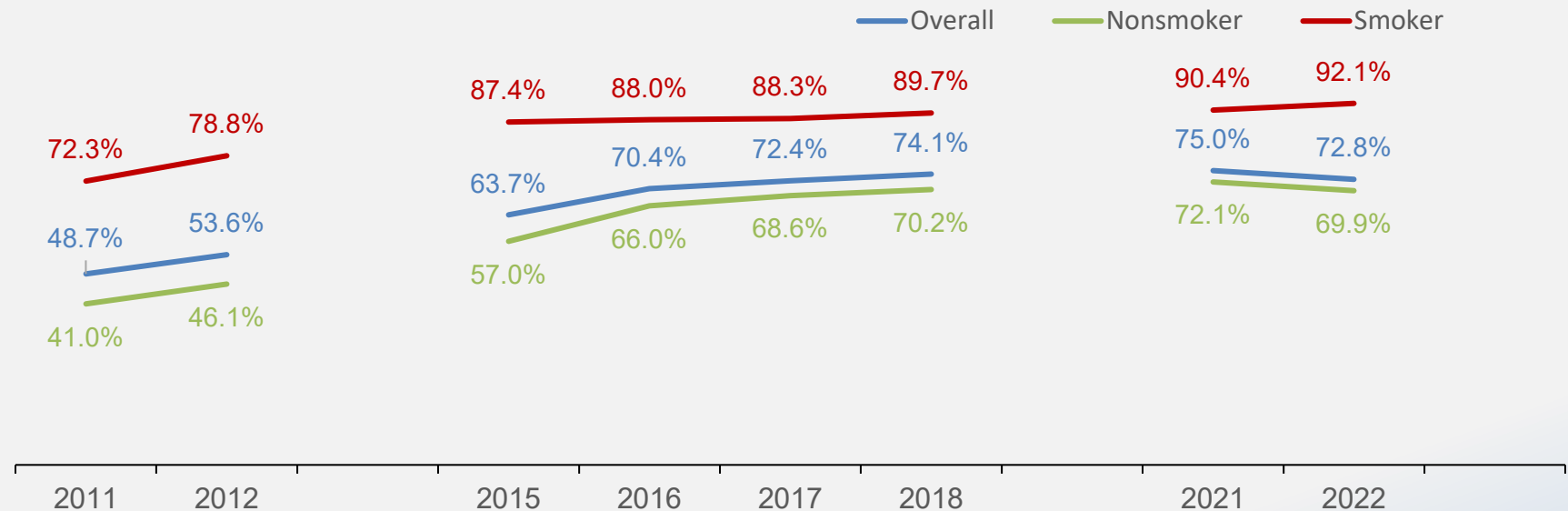
Figure 5. Percent of smokers with a quit attempt in the last year, Oklahoma BRFSS 2011 – 2022



Awareness of the Oklahoma Tobacco Helpline

Awareness of the Oklahoma Tobacco Helpline was not measured in 2013, 2014, 2019, and 2020. Overall in 2022, 72.8% of Oklahoma adults were aware of Oklahoma Tobacco Helpline as a free resource to help tobacco users to quit. Awareness was the highest among smokers (92.1%). Awareness has increased dramatically since 2011.

Figure 6. Awareness of the Oklahoma Tobacco Helpline among adults, overall and by smoking status, Oklahoma BRFSS 2011 – 2022



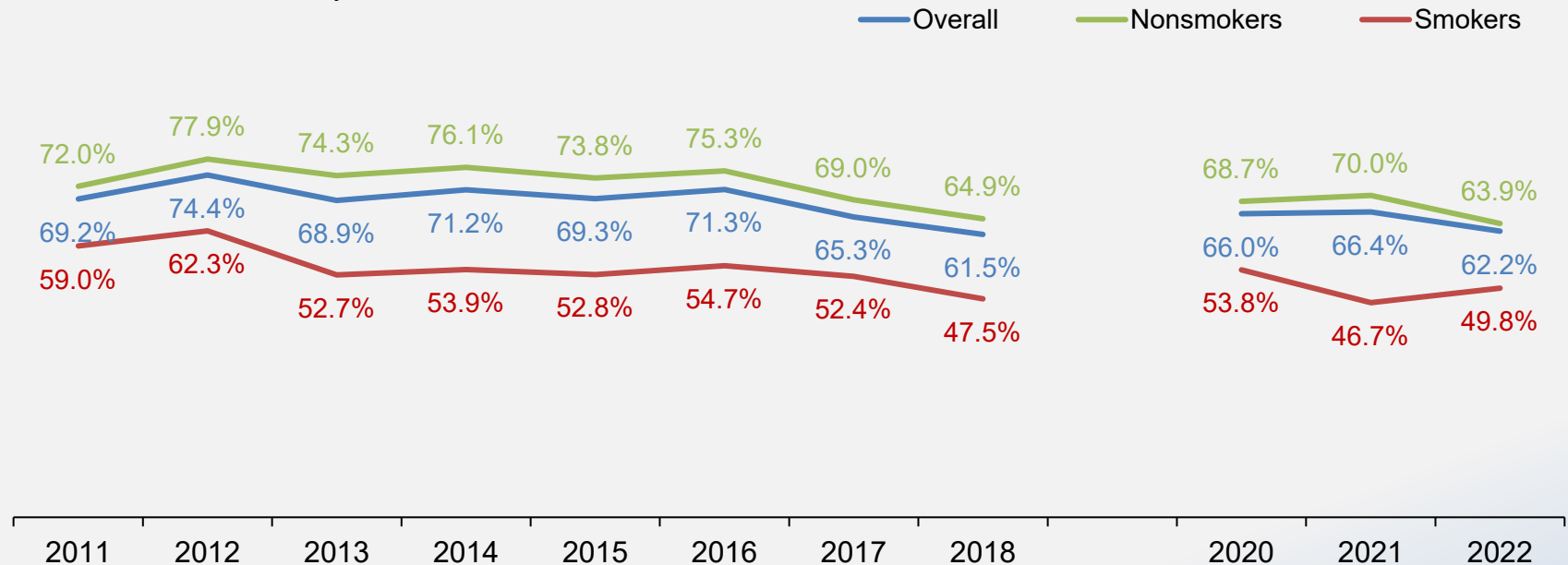
RESULTS

SMOKE-FREE POLICIES

Smoke-free work policies

The majority of Oklahoma workers (62.2%), reported that smoking was not allowed anywhere at their worksite in 2022. More nonsmokers reported smoking bans at indoor work places (63.9%) than smokers (49.8%). From 2016 to 2022, proportion of Oklahoma workers reporting workplace smoking bans decreased by 13%. This question was not asked in 2019.

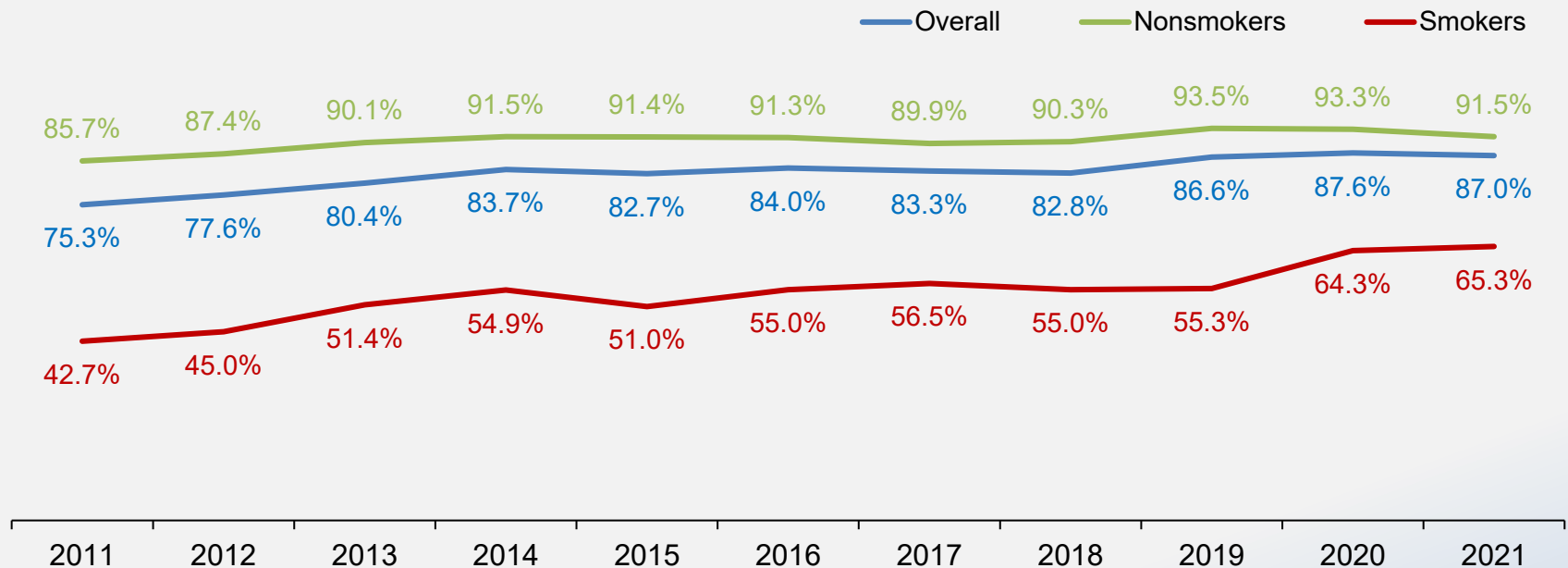
Figure 7. Proportion of indoor workers who reported a smoking ban at work, Oklahoma BRFSS 2011-2018, 2020-2022



Smoke-free home policies

Smoke-free policies in the home was not asked of BRFSS respondents in 2022. The proportion of Oklahomans reporting smoking is never allowed inside their home is steadily rising over time, especially among smokers. In 2021, 87% of all Oklahomans reported home smoking bans, with 91.5% of nonsmokers and 65.3% of smokers reporting these bans. Nonsmokers continued to be more likely to report a home smoking ban than smokers.

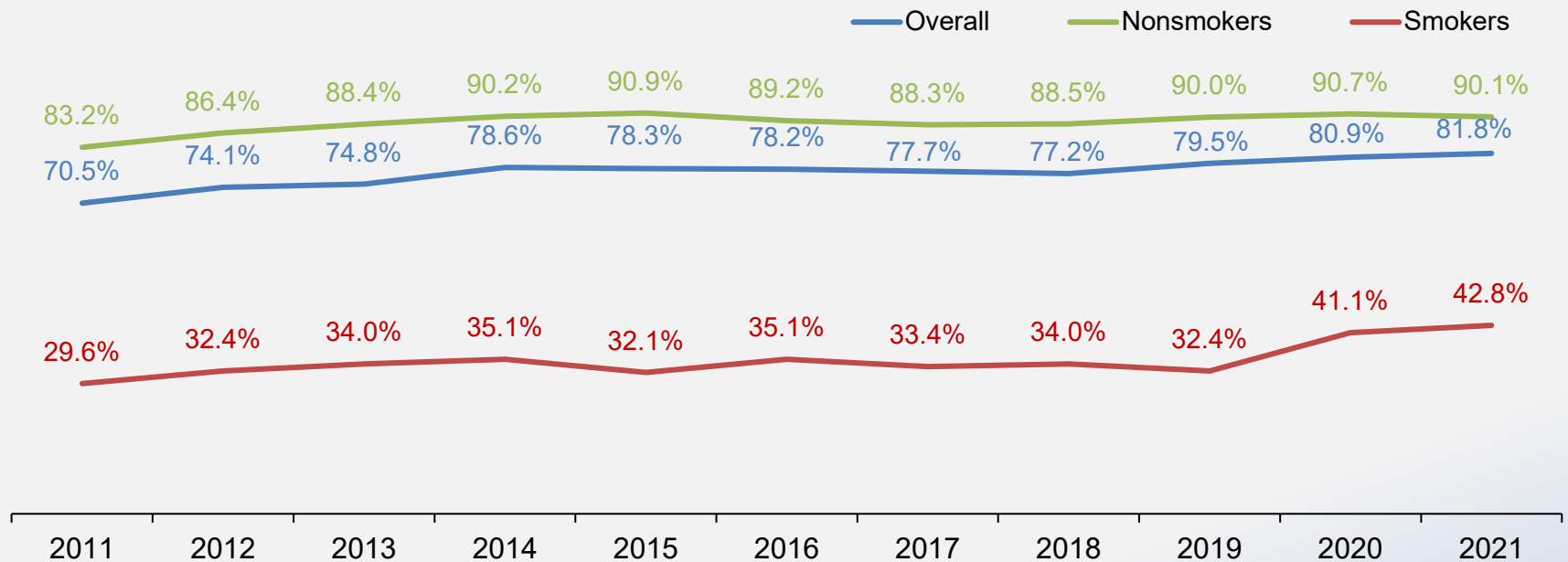
Figure 8. Proportion of Oklahomans reporting smoking ban at home, Oklahoma BRFSS 2011 - 2021



Smoke-free vehicle policies

Smoke-free policies in vehicles was not asked of BRFSS respondents in 2022. The proportion of Oklahomans reporting smoking bans in their vehicle increased from 2011 to 2021. In 2021, 81.8% of Oklahomans reported smoking bans in vehicles. Nonsmokers continue to be more likely to report a vehicle smoking bans than smokers.

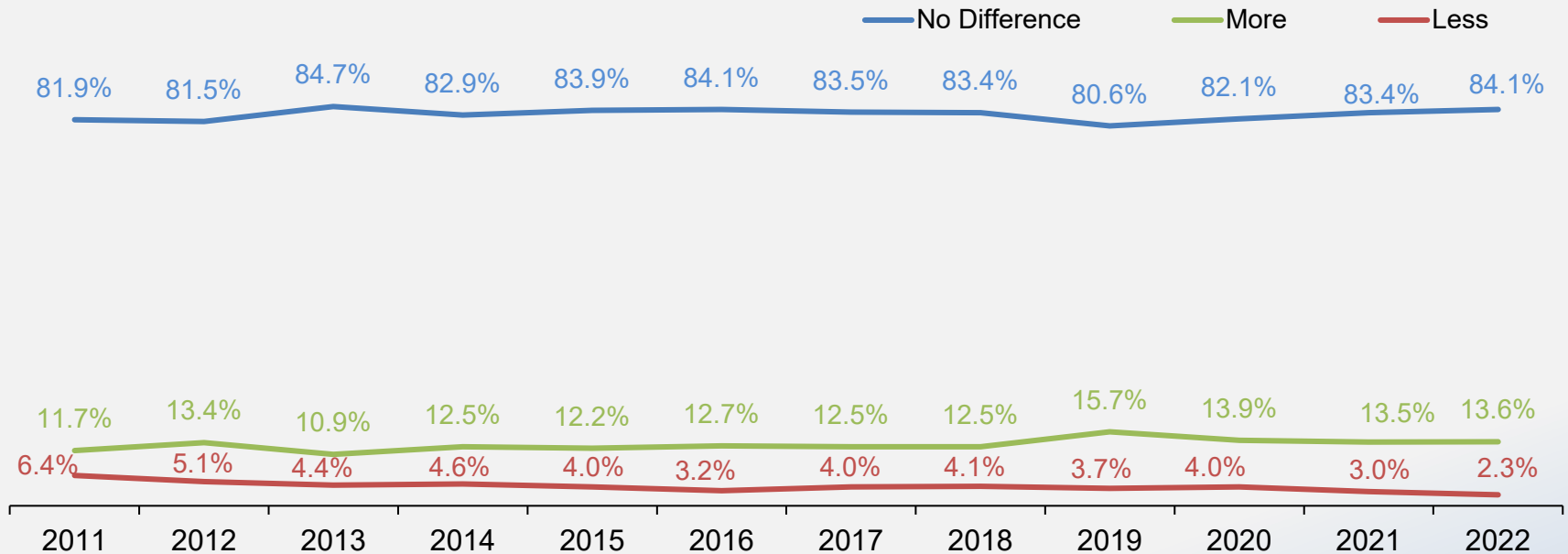
Figure 9. Proportion of Oklahomans reporting smoking ban in vehicle, Oklahoma BRFSS 2011 - 2021



Support for smoking ban in casinos

A majority of Oklahoma adults reported no difference in their patronage of casinos if there were a total smoking ban in casinos (84.1%). In 2022, there was a slight decrease in the proportion of adults who indicated they would be less likely to go to casinos if there were total smoking ban (2.3%).

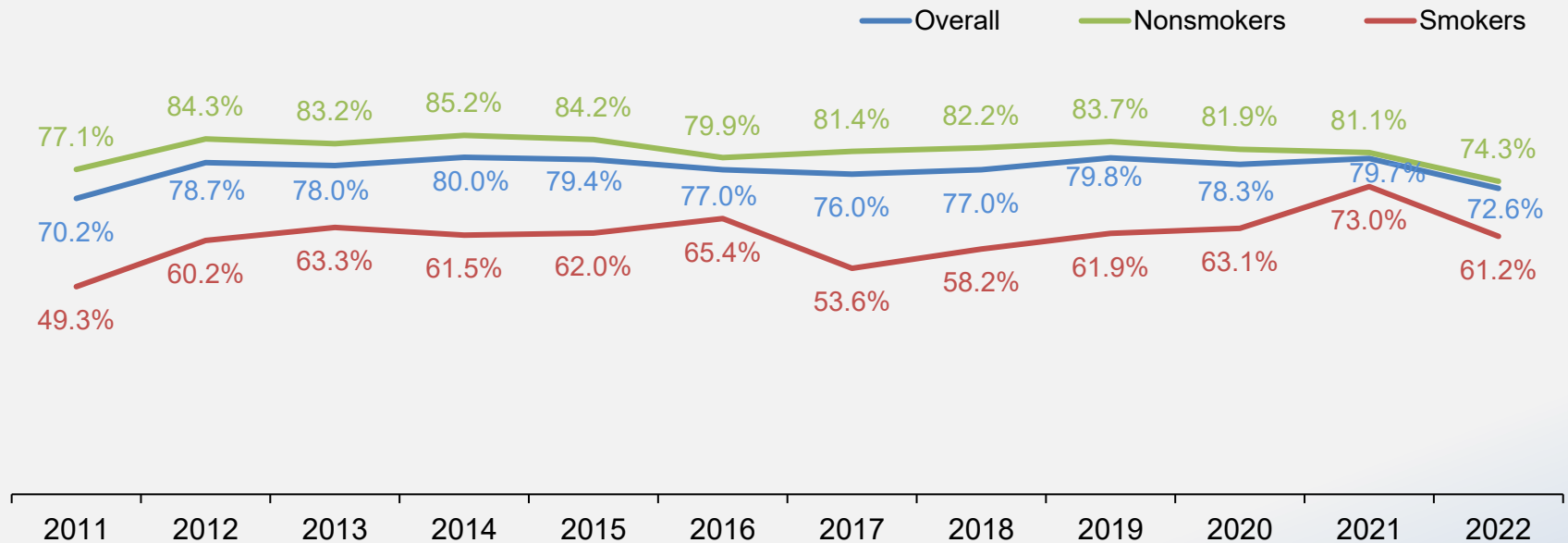
Figure 10. Anticipated behavior towards total smoking ban in casinos, Oklahoma BRFSS 2011 – 2022



Support for cities and towns right to adopt smoke-free policies for all workplaces

The proportion of Oklahoma adults who agree or strongly agree that cities and towns should have the right to adopt smoke-free policies for all workplaces was lower in 2022 than in previous years. Support continued to differ by smoking status, with 74.3% of nonsmokers and 61.2% of smokers supporting the adoption of these policies.

Figure 11. Proportion of adults that agree or strongly agree that cities and towns should have the right to adopt smoke-free work policies, Oklahoma BRFSS 2011 – 2022



RESULTS

LUNG CANCER SCREENING

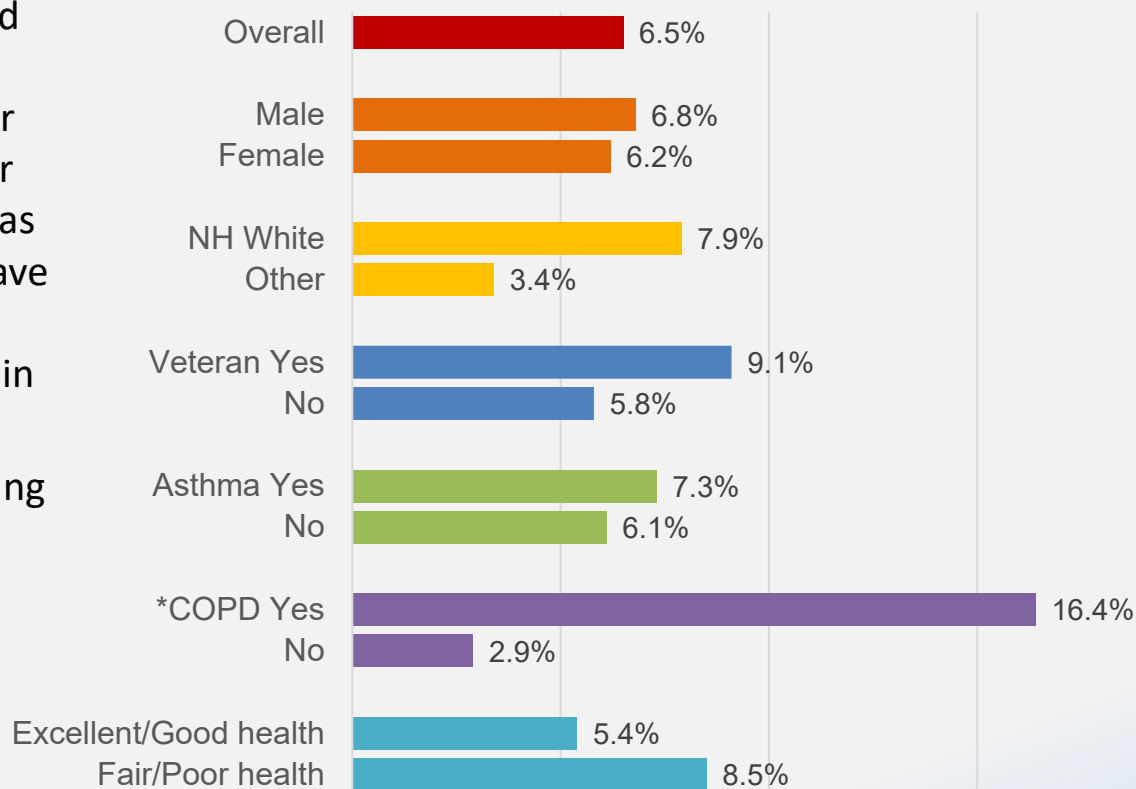
Lung Cancer Screening Participation

Figure 12. Lung cancer screening among eligible Oklahomans (Oklahoma BRFSS 2022)

In 2022, CDC provided a calculated variable for the proportion of Oklahomans reporting lung cancer screening among those eligible for screening. Eligibility was defined as adults aged 50 to 80 years who have a history of 20 pack years and currently smoke or have quit within the past 15 years.

Among Oklahomans eligible for lung cancer screening, only **6.5%** received LDCT for the early detection of lung cancer.

Participation in lung cancer screening varied by demographic characteristics.



* Difference is statistically significant, $p < 0.05$

Appendix A

Tables

Table 1. Smoking prevalence among adults, Oklahoma BRFSS 2011 – 2022

Smoking Status	2011		2012		2013		2014		2015		2016	
	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Current smoker	1857	26.1 (24.7, 27.5)	1636	23.3 (22.0, 24.6)	1567	23.7 (22.4, 25.0)	1427	21.1 (19.8, 22.3)	1148	22.2 (20.6, 23.7)	1010	19.6 (18.2, 21.0)
Nonsmoker	6651	73.9 (72.5, 75.3)	6312	76.7 (75.4, 78.0)	6567	76.3 (75.0, 77.6)	6767	78.9 (73.7, 77.0)	5605	77.8 (76.3, 79.4)	5680	80.4 (79.0, 81.8)

Smoking Status	2017		2018		2019		2020		2021		2022	
	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Current smoker	1008	20.1 (18.8, 21.5)	839	19.7 (18.2, 21.2)	969	18.9 (17.6, 20.2)	798	19.1 (17.6, 20.6)	767	16.9 (15.6, 18.3)	778	15.6 (14.4, 16.8)
Nonsmoker	5363	79.9 (78.5, 81.2)	4221	80.3 (78.8, 81.8)	5067	81.1 (79.8, 82.4)	3924	80.9 (79.4, 82.4)	4326	83.1 (81.7, 84.4)	4592	84.40 (83.2, 85.6)

Table 2. Smokeless tobacco (ST) use prevalence among adults overall and by smoking status, Oklahoma BRFSS 2011 – 2022

ST use	Smoking Status	2011		2012		2013		2014		2015		2016	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	381	6.9 (6.0, 7.9)	399	6.7 (5.9, 7.4)	360	6.3 (5.5, 7.1)	374	6.5 (5.7, 7.3)	307	6.6 (5.7, 7.6)	284	6.0 (5.2, 6.9)
	Nonsmoker	272	6.3 (5.4, 7.3)	291	6.1 (5.2, 6.9)	274	5.9 (5.0, 6.7)	276	5.6 (4.8, 6.4)	227	6.1 (5.1, 7.1)	220	5.2 (4.3, 6.0)
	Current smoker	109	8.8 (6.5, 11.0)	108	8.7 (6.7, 10.6)	85	7.6 (5.8, 9.4)	97	9.7 (7.4, 12)	78	8.7 (6.2, 11.1)	62	9.3 (6.5, 12.2)
No	Overall	8141	93.1 (92.1, 94.0)	7556	93.3 (92.6, 94.1)	7788	93.7 (92.9, 94.5)	7836	93.4 (92.4, 94.3)	6459	93.4 (92.4, 94.3)	6432	94.0 (93.1, 94.8)
	Nonsmoker	6378	93.7 (92.7, 94.6)	6017	93.9 (93.1, 94.8)	6287	94.1 (93.3, 95.0)	6486	94.4 (93.6, 95.2)	5371	93.9 (92.9, 94.9)	5457	94.8 (94.0, 95.7)
	Current smoker	1748	91.2 (89.0, 93.5)	1526	91.3 (89.4, 93.3)	1479	92.4 (90.6, 94.2)	1327	90.2 (87.9, 92.6)	1070	91.3 (88.9, 93.8)	944	90.7 (87.8, 93.5)

ST use	Smoking Status	2017		2018		2019		2020		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	332	7.4 (6.4, 8.4)	262	6.8 (5.8, 7.8)	366	7.3 (6.4, 8.2)	299	7.1 (6.1, 8.0)	288	6.4 (5.5, 7.2)	287	5.7 (5.0, 6.4)
	Nonsmoker	241	6.4 (5.3, 7.4)	200	6.1 (5.1, 7.1)	284	6.5 (5.6, 7.3)	235	6.6 (5.6, 7.6)	239	6.3 (5.3, 7.2)	225	5.1 (4.4, 5.9)
	Current smoker	83	11.0 (8.4, 13.7)	59	9.6 (6.8, 12.4)	80	11.3 (8.4, 14.2)	55	8.4 (5.8, 10.9)	45	6.9 (4.6, 9.3)	54	8.0 (5.7, 10.3)
No	Overall	6090	92.6 (91.6, 93.6)	4816	93.2 (92.2, 94.2)	5728	92.7 (91.8, 93.6)	4492	92.9 (92.0, 93.9)	4875	93.6 (92.8, 94.5)	5134	94.3 (93.6, 95.0)
	Nonsmoker	5115	93.6 (92.6, 94.7)	4013	93.9 (92.9, 94.9)	4778	93.5 (92.7, 94.4)	3681	93.4 (92.4, 94.4)	4081	93.7 (92.8, 94.7)	4359	94.9 (94.1, 95.6)
	Current smoker	920	89.0 (86.3, 91.6)	777	90.4 (87.6, 93.2)	887	88.7 (85.8, 91.6)	741	91.6 (89.1, 94.2)	720	93.1 (90.7, 95.4)	720	92.0 (89.7, 94.3)

Table 3. E-cigarette use (past 30 days) prevalence among adults overall and by smoking status, Oklahoma BRFSS 2017 – 2022

E-cigarette use	Smoking Status	2017		2018		2019		2020		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	237	6.8 (5.8, 7.9)	280	8.7 (7.5, 9.9)	387	10.8 (9.6, 12.0)	268	9.1 (7.8, 10.3)	278	9.3 (8.0, 10.5)	344	9.3 (8.3, 10.4)
	Nonsmoker	115	4.4 (3.5, 5.4)	152	6.3 (5.0, 7.5)	228	7.9 (6.8, 9.1)	169	7.2 (6.0, 8.5)	188	7.9 (6.5, 9.2)	246	8.1 (7.0, 9.2)
	Current smoker	121	16.7 (13.2, 20.3)	125	18.3 (14.8, 21.8)	156	23.3 (19.7, 27.0)	96	17.0 (13.3, 20.7)	88	16.7 (13.1, 20.3)	93	16.4 (12.8, 20.0)
No	Overall	5326	93.2 (92.1, 94.2)	4253	91.3 (90.1, 92.5)	4977	89.2 (88.0, 90.4)	3817	90.9 (89.7, 92.2)	4094	90.7 (89.5, 92.0)	4898	90.7 (89.6, 91.7)
	Nonsmoker	4547	95.6 (94.6, 96.5)	3614	93.7 (92.5, 95.0)	4241	92.1 (90.9, 93.2)	3151	92.8 (91.5, 94.0)	3459	92.1 (90.8, 93.5)	4214	91.9 (90.8, 93.0)
	Current smoker	724	83.3 (79.7, 86.8)	620	81.7 (78.2, 85.2)	686	76.7 (73.0, 80.3)	603	83.0 (79.3, 86.7)	569	83.3 (79.7, 86.9)	628	83.6 (80.0, 87.2)

For 2022, past 30 days e-cigarette users were those who reported current (everyday or someday) e-cigarette use or not at all right now (core question) and use of e-cigarette in the past 30 days (state-added question), whereas those who reported never used e-cigarettes in their entire life and did not use in the past 30 days were categorized as No e-cigarette use.

Table 3b. Current e-cigarette use prevalence among adults overall and by smoking status, Oklahoma BRFSS 2021 – 2022

E-cigarette use	Smoking Status	2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	347	9.4 (8.3, 10.6)	429	11.0 (9.8, 12.1)
	Nonsmoker	233	8.0 (6.8, 9.2)	307	9.6 (8.4, 10.8)
	Current smoker	109	16.9 (13.6, 20.3)	112	17.7 (14.1, 21.3)
No	Overall	4801	90.6 (89.4, 91.7)	4978	89.0 (87.9, 90.2)
	Nonsmoker	4075	92.0 (90.8, 93.2)	4268	90.4 (89.2, 91.6)
	Current smoker	653	83.1 (79.7, 86.4)	655	82.3 (78.7, 85.9)

Table 4. Number of days e-cigarettes used among adults who vape, Oklahoma BRFSS 2017 – 2022

No. of days	Smoking Status	2017		2018		2019		2020		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Everyday	Overall	121	54.4 (46.4, 62.5)	127	47.8 (40.2, 55.4)	163	48.0 (41.8, 54.2)	136	52.5 (45.0, 60.0)	142	54.4 (46.9, 61.9)	202	61.8 (55.9, 67.8)
	Nonsmoker	79	67.5 (56.9, 78.2)	90	59.1 (48.5, 69.8)	126	60.0 (52.2, 67.9)	105	65.4 (56.0, 74.9)	113	61.5 (52.1, 70.8)	161	67.1 (60.3, 73.9)
	Current smoker	41	39.5 (27.9, 51.2)	36	31.4 (21.1, 41.7)	36	29.4 (20.1, 38.6)	31	33.0 (21.5, 44.5)	27	36.6 (24.1, 49.1)	38	46.8 (34.2, 59.5)
Someday	Overall	105	45.6 (37.5, 53.6)	139	52.2 (44.6, 59.8)	193	52.0 (45.8, 58.2)	112	47.5 (40.0, 55.0)	119	45.6 (38.1, 53.1)	135	38.2 (32.2, 44.1)
	Nonsmoker	31	32.5 (21.8, 43.1)	57	40.9 (30.2, 51.5)	84	40.0 (32.1, 47.8)	49	34.6 (25.1, 44.0)	67	38.5 (29.2, 47.9)	80	32.9 (26.1, 39.7)
	Current smoker	74	60.5 (48.8, 72.1)	81	68.6 (58.3, 78.9)	108	70.6 (61.4, 79.9)	60	67.0 (55.5, 78.5)	52	63.4 (50.9, 75.9)	53	53.2 (40.5, 65.8)

Table 5. Proportion of adult smokers with a quit attempt in the last year, Oklahoma BRFSS 2011 – 2022

Quit attempts	2011		2012		2013		2014		2015		2016	
	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	1075	58.5 (55.4, 61.7)	950	61.5 (58.4, 64.6)	892	58.2 (55.0, 61.4)	833	61.3 (58.0, 64.7)	622	58.1 (54.1, 62.2)	530	57.5 (53.4, 61.5)
No	779	41.5 (38.3, 44.6)	680	38.5 (35.4, 41.6)	669	41.8 (38.6, 45.0)	585	38.7 (35.3, 42.0)	523	41.9 (37.8, 45.9)	474	42.5 (38.5, 46.6)

Quit attempts	2017		2018		2019		2020		2021		2022	
	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	565	59.4 (55.6, 63.2)	430	54.3 (50.0, 58.6)	526	58.0 (54.1, 61.8)	397	55.2 (50.9, 59.4)	311	51.8 (47.2, 56.4)	324	47.0 (42.6, 51.5)
No	441	40.6 (36.8, 44.4)	403	45.7 (41.4, 50.0)	434	42.0 (38.2, 45.9)	394	44.8 (40.6, 49.1)	343	48.2 (43.6, 52.8)	353	53.0 (48.5, 57.4)

Table 6. Duration of smoking abstinence among adult former smokers, Oklahoma BRFSS 2011 – 2020

Last smoked cigarette	2011		2012		2013		2014		2015		2016	
	N	Weighted % (95% CI)	N	Weighted % (95% CI)	N	Weighted % (95% CI)	N	Weighted % (95% CI)	N	Weighted % (95% CI)	N	Weighted % (95% CI)
Past 6 months	125	8.3 (6.4, 10.2)	152	9.2 (7.5, 10.8)	189	11.9 (10.1, 13.8)	131	8.5 (6.8, 10.1)	97	9.8 (7.3, 12.3)	103	9.2 (7.2, 11.2)
6 months to less than 1 year	62	3.9 (2.5, 5.2)	83	4.8 (3.6, 6.1)	98	6.6 (5.1, 8.1)	96	5.2 (4.0, 6.4)	56	3.2 (2.1, 4.4)	64	4.3 (3.0, 5.5)
1 to less than 5 years	324	15.8 (13.8, 17.9)	339	18.4 (16.3, 20.5)	358	20.3 (18.0, 22.6)	412	22.8 (20.5, 25.2)	302	23.1 (20.2, 26.0)	318	22.3 (19.7, 25.0)
5 years or more	1949	72.0 (69.4, 74.6)	1616	67.6 (65.1, 70.1)	1652	61.1 (58.6, 63.7)	1750	63.5 (60.9, 66.1)	1514	63.8 (60.6, 67.1)	1402	64.2 (61.2, 67.1)

Last smoked cigarette	2017		2018		2019		2020	
	N	Weighted % (95% CI)	N	Weighted % (95% CI)	N	Weighted % (95% CI)	N	Weighted % (95% CI)
Past 6 months	121	9.9 (7.9, 11.8)	91	10.0 (7.5, 12.5)	118	11.0 (8.7, 13.2)	77	7.1 (5.3, 8.9)
6 months to less than 1 year	75	5.9 (4.4, 7.3)	54	4.7 (3.3, 6.1)	59	5.5 (3.9, 7.1)	39	3.8 (2.4, 5.1)
1 to less than 5 years	269	19.5 (17.0, 21.9)	225	20.9 (18.0, 23.9)	269	19.9 (17.4, 22.4)	237	23.7 (20.6, 26.8)
5 years or more	1362	64.8 (61.9, 67.7)	1053	64.4 (61.0, 67.7)	1214	63.7 (60.6, 66.7)	931	65.4 (62.1, 68.8)

Table 7. Percentage of Oklahomans reporting awareness of Oklahoma Tobacco Helpline (OTH), overall and by smoking status, Oklahoma BRFSS 2011, 2012, 2015 – 2018, 2021, 2022

Awareness of OTH	Smoking Status	2011		2012		2015		2016		2017	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	1515	48.7 (46.0, 51.3)	1805	53.6 (51.4, 55.9)	1698	63.7 (61.2, 66.1)	4005	70.4 (68.9, 72.0)	2103	72.4 (70.3, 74.5)
	Nonsmoker	1007	41.0 (38.0, 44.0)	1207	46.1 (43.6, 48.6)	1269	57.0 (54.2, 59.9)	3187	66.0 (64.3, 67.8)	1663	68.6 (66.2, 70.9)
	Current smoker	506	72.3 (66.8, 77.7)	597	78.8 (74.7, 82.8)	424	87.4 (83.8, 91.0)	797	88.0 (85.2, 90.8)	421	88.3 (84.5, 92.0)
No	Overall	1988	51.3 (48.7, 54.0)	1789	46.4 (44.1, 48.6)	1264	36.3 (33.9, 38.8)	2040	29.6 (28.0, 31.1)	969	27.6 (25.5, 29.7)
	Nonsmoker	1768	59.0 (56.0, 62.0)	1621	53.9 (51.4, 56.4)	1186	43.0 (40.1, 45.8)	1917	34.0 (32.2, 35.7)	907	31.4 (29.1, 33.8)
	Current smoker	215	27.7 (22.3, 33.2)	166	21.2 (17.2, 25.3)	75	12.6 (9.0, 16.2)	114	12.0 (9.2, 14.8)	53	11.7 (8.0, 15.5)

Awareness of OTH	Smoking Status	2018		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	3295	74.1 (72.5, 75.9)	1593	75.0 (72.5, 77.5)	1781	72.8 (70.6, 74.9)
	Nonsmoker	2609	70.2 (68.3, 72.2)	1271	72.1 (69.2, 74.9)	1465	69.9 (67.5, 72.3)
	Current smoker	670	89.7 (86.9, 92.4)	301	90.4 (86.6, 94.2)	296	92.1 (88.8, 95.4)
No	Overall	1192	25.8 (24.1, 27.5)	540	25.0 (22.5, 27.5)	659	27.2 (25.1, 29.4)
	Nonsmoker	1115	29.8 (27.8, 31.7)	492	27.9 (25.1, 30.8)	621	30.1 (27.7, 32.5)
	Current smoker	73	10.3 (7.6, 13.1)	34	9.6 (5.8, 13.4)	25	7.9 (4.6, 11.2)

Table 8. Adult prevalence of secondhand smoke (SHS) exposure at work overall and by smoking status, Oklahoma BRFSS 2011 – 2018

SHS exposure at work	Smoking Status	2011		2012		2013		2014		2015	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	151	14.0 (11.1, 17.0)	193	14.4 (11.9, 16.8)	172	13.7 (11.3, 16.1)	167	11.7 (9.5, 13.8)	126	14.8 (11.7, 18.0)
	Nonsmoker	97	11.1 (8.1, 14.2)	112	11.5 (8.8, 14.2)	104	9.8 (7.6, 12.1)	106	9.1 (7.0, 11.3)	77	9.9 (7.1, 12.7)
	Current smoker	54	24.3 (16.8, 31.8)	81	24.5 (18.6, 30.4)	68	25.5 (19.0, 31.9)	61	20.9 (15.0, 26.8)	49	32.8 (23.5, 42.1)
No	Overall	1278	86.0 (83.0, 88.9)	1555	85.6 (83.2, 88.1)	1504	86.3 (83.9, 88.7)	1577	88.3 (86.2, 90.5)	1151	85.2 (82.0, 88.3)
	Nonsmoker	1063	88.9 (85.8, 91.9)	1276	88.5 (85.8, 91.2)	1227	90.2 (87.9, 92.4)	1307	90.9 (88.7, 93.0)	992	90.1 (87.3, 92.9)
	Current smoker	214	75.7 (68.2, 83.2)	277	75.5 (69.6, 81.4)	273	74.5 (68.1, 81.0)	266	79.1 (73.2, 85.0)	158	67.2 (57.9, 76.5)

SHS exposure at work	Smoking Status	2016		2017		2018	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	116	10.1, (7.7, 12.4)	81	8.9 (6.7, 11.1)	89	11.7 (8.9, 14.4)
	Nonsmoker	80	8.5 (6.2, 10.8)	55	7.8 (5.4, 10.1)	66	11.1 (8.1, 14.1)
	Current smoker	36	16.6 (9.0, 24.2)	26	13.9 (8.0, 19.7)	22	13.3 (6.4, 20.2)
No	Overall	1309	89.9 (87.6, 92.3)	1104	91.1 (88.9, 93.3)	951	88.3 (85.6, 91.1)
	Nonsmoker	1128	91.5 (89.2, 93.8)	920	92.2 (89.9, 94.6)	793	88.9 (85.9, 91.9)
	Current smoker	176	83.4 (75.8, 91.0)	172	86.1 (80.3, 92.0)	151	86.7 (79.8, 93.6)

Table 9. Adult prevalence of secondhand smoke (SHS) exposure at home overall and by smoking status, Oklahoma BRFSS 2011 – 2018

SHS exposure at home	Smoking Status	2011		2012		2013		2014		2015	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	386	13.9 (11.9, 15.8)	409	12.7 (11.1, 14.3)	352	11.6 (10.1, 13.2)	321	9.8 (8.4, 11.3)	238	10.1 (8.3, 11.9)
	Nonsmoker	143	7.3 (5.4, 9.2)	123	5.1 (4.0, 6.3)	118	5.3 (3.9, 6.6)	116	4.7 (3.6, 5.8)	87	4.4 (3.0, 5.7)
	Current smoker	242	34.4 (29.4, 39.3)	286	37.9 (33.0, 42.7)	234	30.8 (26.2, 35.3)	205	29.3 (24.5, 34.1)	151	31.1 (25.3, 37.0)
No	Overall	3161	86.1 (84.2, 88.1)	3229	87.3 (85.7, 88.9)	3290	88.4 (86.8, 89.9)	3301	90.2 (88.7, 91.6)	2804	89.9 (88.1, 91.7)
	Nonsmoker	2673	92.7 (90.8, 94.6)	2747	94.9 (93.7, 96.0)	2793	94.7 (93.4, 96.1)	2861	95.3 (94.2, 96.4)	2441	95.6 (94.3, 97.0)
	Current smoker	482	65.6 (60.7, 70.6)	479	62.1 (57.3, 67.0)	485	69.2 (64.7, 73.8)	428	70.7 (65.9, 75.5)	354	68.9 (63.0, 74.7)

SHS exposure at home	Smoking Status	2016		2017		2018	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	245	9.5 (8.0, 11.1)	199	9.3 (7.7, 10.9)	173	10.3 (8.4, 12.2)
	Nonsmoker	99	4.5 (3.4, 5.5)	81	4.9 (3.5, 6.3)	61	4.6 (3.1, 6.1)
	Current smoker	145	29.6 (23.8, 35.5)	115	27.4 (21.8, 32.9)	110	32.1 (26.0, 38.3)
No	Overall	2985	90.5 (88.9, 92.0)	2566	90.7 (89.1, 92.3)	2092	89.7 (87.8, 91.6)
	Nonsmoker	2644	95.5 (94.5, 96.6)	2229	95.1 (93.7, 96.5)	1811	95.4 (93.9, 96.9)
	Current smoker	329	70.4 (64.5, 76.2)	310	72.6 (67.1, 78.2)	270	67.9 (61.7, 74.0)

Table 10. Smoking policies in the workplace among Oklahomans, overall and by smoking status, Oklahoma BRFSS 2011 – 2018, 2020 – 2022

Smoking policy at work	Smoking Status	2011		2012		2013		2014		2015		2016	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	1051	69.2 (65.5, 72.8)	1362	74.4 (71.7, 77.1)	1257	68.9 (65.9, 71.9)	1277	71.2 (68.2, 74.2)	958	69.3 (65.7, 72.9)	1062	71.3 (68.1, 74.4)
	Nonsmoker	877	72.0 (68.0, 76.1)	1119	77.9 (74.9, 80.9)	1051	74.3 (71.0, 77.5)	1085	76.1 (72.9, 79.3)	837	73.8 (70.1, 77.5)	945	75.3 (72.1, 78.5)
	Current smoker	174	59.0 (50.8, 67.3)	241	62.3 (55.9, 68.8)	203	52.7 (46.0, 59.4)	189	53.9 (46.9, 61.0)	120	52.8 (43.6, 61.9)	114	54.7 (45.6, 63.7)
No	Overall	365	30.8 (27.2, 34.5)	390	25.6 (22.9, 28.3)	410	31.1 (28.1, 34.1)	456	28.8 (25.8, 31.8)	314	30.7 (27.1, 34.3)	357	28.7 (25.6, 31.9)
	Nonsmoker	272	28.0 (23.9, 32.0)	268	22.1 (19.1, 25.1)	273	25.7 (22.5, 29.0)	312	23.9 (20.7, 27.1)	226	26.2 (22.5, 29.9)	262	24.7 (21.5, 27.9)
	Current smoker	92	41.0 (32.7, 49.2)	122	37.7 (31.2, 44.1)	136	47.3 (40.6, 54.0)	143	46.1 (39.0, 53.1)	88	47.2 (38.1, 56.4)	94	45.3 (36.3, 54.4)

Smoking policy at work	Smoking Status	2017		2018		2020		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	800	65.3 (61.8, 68.7)	703	61.5 (57.6, 65.4)	646	66.0 (62.2, 69.9)	731	66.4 (62.5, 70.3)	735	62.2 (59.0, 65.5)
	Nonsmoker	690	69.0 (65.3, 72.7)	608	64.9 (60.6, 69.2)	559	68.7 (64.7, 72.8)	640	70.0 (65.9, 74.1)	656	63.9 (60.4, 67.5)
	Current smoker	105	52.4 (44.0, 60.7)	90	47.5 (38.4, 56.7)	78	53.8 (43.2, 64.4)	81	46.7 (36.8, 56.5)	70	49.8 (40.6, 59.0)
No	Overall	367	34.7 (31.3, 38.2)	328	38.5 (34.6, 42.4)	317	34.0 (30.1, 37.8)	299	33.6 (29.7, 37.5)	413	37.8 (34.5, 41.0)
	Nonsmoker	266	31.0 (27.3, 34.7)	239	35.1 (30.8, 39.4)	246	31.3 (27.2, 35.3)	227	30.0 (25.9, 34.1)	332	36.1 (32.5, 39.6)
	Current smoker	95	47.6 (39.3, 56.0)	86	52.5 (43.3, 61.6)	67	46.2 (35.6, 56.8)	69	53.3 (43.5, 63.2)	75	50.2 (41.0, 59.4)

Table 11. Smoking policies at home among Oklahomans, overall and by smoking status, Oklahoma BRFSS 2011 – 2021

Smoking policy at home	Smoking Status	2011		2012		2013		2014		2015		2016	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	2712	75.3 (72.9, 77.6)	2832	77.6 (75.7, 79.5)	2963	80.4 (78.5, 82.2)	3033	83.7 (81.9, 85.5)	2581	82.7 (80.5, 84.9)	2777	84.0 (82.1, 85.9)
	Nonsmoker	2437	85.7 (83.6, 87.9)	2506	87.4 (85.7, 89.1)	2634	90.1 (88.7, 91.6)	2723	91.5 (89.9, 93.0)	2325	91.4 (89.5, 93.3)	2515	91.3 (89.9, 92.7)
	Current smoker	269	42.7 (37.2, 48.1)	324	45.0 (40.3, 49.8)	319	51.4 (46.5, 56.3)	301	54.9 (49.5, 60.3)	247	51.0 (44.8, 57.1)	250	55.0 (48.7, 61.2)
No	Overall	831	24.7 (22.4, 27.1)	806	22.4 (20.5, 24.3)	679	19.6 (17.8, 21.5)	586	16.3 (14.5, 18.1)	453	17.3 (15.1, 19.5)	452	16.0 (14.1, 17.9)
	Nonsmoker	372	14.3 (12.1, 16.4)	362	12.6 (10.9, 14.3)	273	9.9 (8.4, 11.3)	247	8.5 (7.0, 10.1)	193	8.6 (6.7, 10.5)	224	8.7 (7.3, 10.1)
	Current smoker	458	57.3 (51.9, 62.8)	443	55.0 (50.2, 59.7)	403	48.6 (43.7, 53.5)	336	45.1 (39.7, 50.5)	260	49.0 (42.9, 55.2)	227	45.0 (38.8, 51.3)

Smoking policy at home	Smoking Status	2017		2018		2019		2020		2021	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	2341	83.3 (81.4, 85.3)	1938	82.8 (80.7, 85.0)	2399	86.6 (84.9, 88.2)	1709	87.6 (85.7, 89.4)	1914	87.0 (85.0, 88.9)
	Nonsmoker	2095	89.9 (88.0, 91.8)	1723	90.3 (88.3, 92.3)	2155	93.5 (92.2, 94.9)	1498	93.3 (91.7, 94.9)	1671	91.5 (89.5, 93.4)
	Current smoker	222	56.5 (50.6, 62.4)	204	55.0 (48.7, 61.2)	220	55.3 (49.6, 61.1)	185	64.3 (58.1, 70.6)	211	65.3 (59.0, 71.5)
No	Overall	421	16.7 (14.7, 18.6)	329	17.2 (15.0, 19.3)	360	13.4 (11.8, 15.1)	257	12.4 (10.6, 14.3)	247	13.0 (11.1, 15.0)
	Nonsmoker	208	10.1 (8.2, 12.0)	147	9.7 (7.7, 11.7)	145	6.5 (5.1, 7.8)	108	6.7 (5.1, 8.3)	122	8.5 (6.6, 10.5)
	Current smoker	207	43.5 (37.6, 49.4)	180	45.0 (38.8, 51.3)	213	44.7 (38.9, 50.4)	148	35.7 (29.4, 41.9)	122	34.7 (28.5, 41.0)

Table 12. Smoking policies in vehicle among Oklahomans, overall and by smoking status, Oklahoma BRFSS 2011 – 2021

Smoking policy in vehicle	Smoking Status	2011		2012		2013		2014		2015		2016	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	2576	70.5 (67.8, 73.1)	2735	74.1 (72.0, 76.1)	2849	74.8 (72.8, 76.9)	2893	78.6 (76.7, 80.6)	2459	78.3 (76.0, 80.6)	2627	78.2 (76.0, 80.4)
	Nonsmoker	2370	83.2 (80.6, 85.8)	2491	86.4 (84.5, 88.4)	2596	88.4 (86.7, 90.2)	2673	90.2 (88.6, 91.7)	2284	90.9 (89.1, 92.7)	2454	89.2 (87.5, 90.9)
	Current smoker	200	29.6 (24.7, 34.6)	241	32.4 (27.9, 36.9)	243	34.0 (29.5, 38.6)	212	35.1 (29.7, 40.4)	166	32.1 (26.4, 37.8)	163	35.1 (29.2, 41.0)
No	Overall	842	29.5 (26.9, 32.2)	859	25.9 (23.9, 28.0)	739	25.2 (23.1, 27.2)	682	21.4 (19.4, 23.3)	541	21.7 (19.4, 24.0)	559	21.8 (19.6, 24.0)
	Nonsmoker	359	16.8 (14.2, 19.4)	352	13.6 (11.6, 15.5)	279	11.6 (9.8, 13.3)	269	9.8 (8.3, 11.4)	213	9.1 (7.3, 10.9)	254	10.8 (9.1, 12.5)
	Current smoker	482	70.4 (65.4, 75.3)	507	67.6 (63.1, 72.1)	457	66.0 (61.4, 70.5)	410	64.9 (59.6, 70.3)	328	67.9 (62.2, 73.6)	303	64.9 (59.0, 70.8)

Smoking policy in vehicle	Smoking Status	2017		2018		2019		2020		2021	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	2225	77.7 (75.5, 80.0)	1828	77.2 (74.7, 79.7)	2238	79.5 (77.5, 81.5)	1610	80.9 (78.6, 83.1)	1798	81.8 (79.6, 84.05)
	Nonsmoker	2060	88.3 (86.3, 90.3)	1696	88.5 (86.2, 90.7)	2067	90.0 (88.4, 91.6)	1465	90.7 (88.8, 92.6)	1637	90.1 (88.1, 92.1)
	Current smoker	140	33.4 (27.7, 39.1)	124	34.0 (27.9, 40.1)	149	32.4 (27.2, 37.6)	122	41.1 (34.1, 48.1)	134	42.8 (36.1, 49.6)
No	Overall	502	22.3 (20.0, 24.5)	405	22.8 (20.3, 25.3)	492	20.5 (18.5, 22.5)	337	19.1 (16.9, 21.4)	345	18.2 (16.0, 20.4)
	Nonsmoker	218	11.7 (9.7, 13.7)	157	11.5 (9.3, 13.8)	208	10.0 (8.4, 11.6)	129	9.3 (7.4, 11.2)	142	9.9 (7.9, 11.9)
	Current smoker	281	66.6 (60.9, 72.3)	246	66.0 (59.9, 72.1)	281	67.6 (62.4, 72.8)	204	58.9 (51.9, 65.9)	194	57.2 (50.4, 63.9)

Table 13. Proportion of Oklahomans reporting compliance with indoor workplace smoking bans, overall and by smoking status, Oklahoma BRFSS 2011 – 2018.

Compliance with smoking bans at work	Smoking Status	2011		2012		2013		2014		2015	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	988	92.4 (89.5, 95.2)	1269	91.6 (89.3, 93.9)	1199	95.0 (93.5, 96.5)	1220	94.9 (93.0, 96.8)	910	92.1 (89.1, 95.2)
	Nonsmoker	833	93.7 (90.8, 96.7)	1057	92.5 (90.0, 95.1)	1007	95.5 (93.9, 97.0)	1044	95.8 (93.9, 97.7)	804	95.8 (93.8, 97.8)
	Current smoker	155	86.5 (78.6, 94.4)	210	87.6 (81.9, 93.3)	189	93.0 (88.6, 97.4)	173	90.1 (84.1, 96.2)	105	73.7 (60.4, 87.0)
No	Overall	58	7.6 (4.8, 10.5)	82	8.4 (6.1, 10.7)	54	5.0 (3.5, 6.5)	54	5.1 (3.2, 7.0)	43	7.9 (4.8, 10.9)
	Nonsmoker	40	6.3 (3.3, 9.2)	53	7.5 (4.9, 10.0)	40	4.5 (3.0, 6.1)	39	4.2 (2.3, 6.1)	28	4.2 (2.2, 6.2)
	Current smoker	18	13.5 (5.6, 21.4)	29	12.4 (6.7, 18.1)	14	7.0 (2.6, 11.4)	15	9.9 (3.8, 15.9)	15	26.3 (13.0, 39.6)

Compliance with smoking bans at work	Smoking Status	2016		2017		2018	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	1015	94.9 (92.5, 97.3)	767	95.9 (94.1, 97.7)	675	95.7 (93.7, 97.8)
	Nonsmoker	909	95.8 (93.8, 97.8)	668	97.2 (95.7, 98.7)	584	95.5 (93.2, 97.9)
	Current smoker	103	89.6 (78.6, 100.0)	94	89.1 (81.6, 96.7)	86	96.7 (93.1, 100.0)
No	Overall	39	5.1 (2.7, 7.5)	27	4.1 (2.3, 5.9)	25	4.3 (2.2, 6.3)
	Nonsmoker	29	4.2 (2.2, 6.2)	17	2.8 (1.3, 4.3)	21	4.5 (2.1, 6.8)
	Current smoker*	10	10.4 (0.0, 21.4)	10	10.9 (3.3, 18.4)	4	3.3 (0.0, 6.9)

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.

Table 14. Proportion of Oklahomans reporting compliance with home smoking bans, overall and by smoking status, Oklahoma BRFSS 2011 – 2018

Compliance with smoking bans at work	Smoking Status	2011		2012		2013		2014		2015	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	2676	98.5 (97.6, 99.3)	2802	99.1 (98.6, 99.5)	2941	98.7 (97.8, 99.5)	3003	99.1 (98.7, 99.6)	2561	99.4 (99.0, 99.8)
	Nonsmoker	2414	98.8 (97.9, 99.7)	2489	99.3 (98.8, 99.7)	2621	98.8 (97.9, 99.8)	2703	99.4 (98.9, 99.8)	2312	99.6 (98.4, 99.9)
	Current smoker	257	97.3 (95.4, 99.2)	311	97.8 (96.2, 99.5)	311	97.7 (95.8, 99.5)	291	97.8 (95.9, 99.6)	240	97.9 (95.8, 100.0)
No	Overall	32	1.5 (0.7, 2.4)	29	0.9 (0.5, 1.4)	20	1.3 (0.5, 2.2)	26	0.9 (0.4, 1.3)	17	0.6 (0.2, 1.0)
	Nonsmoker	19	1.2 (0.3, 2.1)	16	0.7 (0.3, 1.2)	12	1.2 (0.2, 2.1)	17	0.6 (0.2, 1.1)	11	0.4 (0.1, 0.6)
	Current smoker	12	2.7 (0.8, 4.6)	13	2.2 (0.5, 3.8)	8	2.3 (0.5, 4.2)	9	2.2 (0.4, 4.1)	6	2.1 (0.0, 4.2)

Compliance with smoking bans at work	Smoking Status	2016		2017		2018	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Yes	Overall	2746	98.8 (98.1, 99.4)	2309	98.2 (97.3, 99.1)	1909	98.3 (97.3, 99.3)
	Nonsmoker	2493	99.1 (98.6, 99.6)	2074	98.8 (98.1, 99.6)	1707	99.0 (98.4, 99.6)
	Current smoker	241	96.3 (93.1, 99.6)	212	94.3 (89.8, 98.8)	192	94.4 (88.6, 100.0)
No	Overall	26	1.2 (0.6, 1.9)	29	1.8 (0.9, 2.7)	25	1.7 (0.7, 2.7)
	Nonsmoker	17	0.9 (0.4, 1.4)	19	1.2 (0.4, 1.9)	15	1.0 (0.4, 1.6)
	Current smoker*	9	3.7 (0.4, 6.9)	9	5.7 (1.2, 10.2)	9	5.6 (0.0, 11.4)

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.

Table 15. Attitudes about smoking bans in casinos, overall and by smoking status, Oklahoma BRFSS 2011 – 2022

Go to casino	Smoking Status	2011		2012		2013		2014		2015		2016	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
More	Overall	442	11.7 (10.0, 13.3)	453	13.4 (11.9, 14.9)	399	10.9 (9.6, 12.2)	408	12.5 (10.8, 14.2)	346	12.2 (10.4, 13.9)	381	12.7 (11.1, 14.4)
	Nonsmoker	428	15.0 (12.9, 17.1)	434	16.4 (14.6, 18.3)	369	12.9 (11.4, 14.5)	391	14.7 (12.7, 16.6)	336	14.7 (12.7, 16.7)	368	15.0 (13.1, 16.9)
	Current smoker*	14	1.6 (0.5, 2.7)	19	3.5 (1.7, 5.3)	29	4.9 (2.7, 7.0)	17	4.8 (2.1, 7.5)	10	2.9 (0.2, 5.7)	12	3.7 (0.8, 6.7)
Less	Overall	218	6.4 (5.0, 7.8)	187	5.1 (4.1, 6.1)	151	4.4 (3.5, 5.3)	151	4.6 (3.5, 5.6)	86	4.0 (2.7, 5.2)	83	3.2 (2.3, 4.1)
	Nonsmoker	98	3.4 (2.0, 4.7)	88	2.6 (1.9, 3.4)	62	2.1 (1.4, 2.8)	63	2.0 (1.3, 2.7)	31	1.5 (0.7, 2.3)	24	1.2 (0.6, 1.9)
	Current smoker	120	15.8 (11.9, 19.7)	99	13.4 (10.0, 16.8)	88	11.3 (8.5, 14.2)	86	13.8 (9.8, 17.8)	53	12.7 (7.8, 17.5)	59	11.2 (7.7, 14.6)
No Difference	Overall	2740	81.9 (79.9, 84.0)	2936	81.5 (79.8, 83.2)	3024	84.7 (83.2, 86.2)	3028	82.9 (81.0, 84.8)	2577	83.9 (81.9, 85.9)	2707	84.1 (82.3, 85.9)
	Nonsmoker	2160	81.6 (79.2, 84.0)	2289	81.0 (79.0, 82.9)	2417	85.0 (83.3, 86.7)	2489	83.3 (81.2, 85.4)	2133	83.8 (81.6, 85.9)	2302	83.7 (81.8, 85.7)
	Current smoker	573	82.6 (78.6, 86.6)	644	83.1 (79.3, 86.8)	596	83.8 (80.3, 87.2)	529	81.4 (76.9, 85.9)	439	84.4 (79.1, 89.8)	393	85.1 (80.8, 89.4)

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.

Go to casino	Smoking Status	2017		2018		2019		2020		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
More	Overall	311	12.5 (10.8, 14.2)	280	12.5 (10.8, 14.3)	412	15.7 (13.9, 17.4)	282	13.9 (12.0, 15.8)	314	13.5 (11.7, 15.4)	333	13.6 (12.0, 15.2)
	Nonsmoker	303	15.2 (13.1, 17.3)	272	15.3 (13.1, 17.4)	402	18.9 (16.8, 20.9)	274	17.2 (14.9, 19.5)	306	16.0 (13.9, 18.2)	324	15.5 (13.7, 17.3)
	Current smoker*	6	1.8 (0.0, 3.8)	6	2.2 (0.4, 4.0)	7	1.9 (0.5, 3.3)	4	0.7 (0.0, 1.4)	6	2.1 (0.1, 4.1)	8	2.3 (0.6, 3.9)
Less	Overall	86	4.0 (2.9, 5.1)	77	4.1 (2.9, 5.2)	90	3.7 (2.8, 4.7)	72	4.0 (2.9, 5.2)	58	3.0 (1.9, 4.2)	55	2.3 (1.6, 3.1)
	Nonsmoker	22	1.0 (0.4, 1.6)	28	1.7 (0.8, 2.6)	30	1.1 (0.6, 1.6)	36	2.2 (1.3, 3.2)	32	1.8 (0.8, 2.8)	34	1.6 (1.0, 2.3)
	Current smoker	64	16.5 (11.6, 21.4)	49	13.0 (8.8, 17.1)	60	15.6 (11.2, 19.9)	35	10.8 (6.8, 14.9)	26	9.1 (4.3, 13.8)	20	6.5 (3.3, 9.8)
No Difference	Overall	2329	83.5 (81.5, 85.5)	1896	83.4 (81.4, 85.4)	2213	80.6 (78.7, 82.5)	1585	82.1 (80.0, 84.2)	1749	83.4 (81.3, 85.5)	2026	84.1 (82.4, 85.8)
	Nonsmoker	1955	83.8 (81.7, 85.9)	1557	83.0 (80.8, 85.3)	1825	80.0 (77.9, 82.1)	1274	80.6 (78.1, 83.0)	1423	82.2 (79.8, 84.5)	1709	82.9 (81.0, 84.8)
	Current smoker	351	81.7 (76.6, 86.9)	328	84.8 (80.4, 89.2)	365	82.5 (78.0, 87.1)	290	88.5 (84.4, 92.6)	293	88.8 (83.8, 93.8)	288	91.2 (87.6, 94.8)

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.

Table 16. Attitudes about smoking bans at work place, overall and by smoking status, Oklahoma BRFSS 2011 – 2022

No smoking at workplace	Smoking Status	2011		2012		2013		2014		2015		2016	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Agree or Strongly agree	Overall	2548	70.2 (67.7, 72.7)	2795	78.7 (76.9, 80.5)	2744	78.0 (76.2, 79.8)	2779	80.0 (78.2, 81.8)	2354	79.4 (77.3, 81.5)	2504	77.0 (75.0, 79.1)
	Nonsmoker	2188	77.1 (74.6, 79.6)	2355	84.3 (82.6, 86.1)	2324	83.2 (81.4, 84.9)	2413	85.2 (83.5, 86.9)	2063	84.2 (82.2, 86.3)	2201	79.9 (77.8, 82.0)
	Current smoker	355	49.3 (43.7, 54.9)	439	60.2 (55.5, 64.9)	414	63.3 (58.6, 67.9)	362	61.5 (56.2, 66.7)	286	62.0 (56.1, 68.0)	292	65.4 (59.8, 71.1)
Disagree or Strongly disagree	Overall	887	28.0 (25.5, 30.5)	724	20.2 (18.4, 22.0)	744	20.4 (18.6, 22.2)	687	18.0 (16.2, 19.7)	541	18.4 (16.4, 20.5)	544	17.5 (15.8, 19.3)
	Nonsmoker	534	21.2 (18.7, 23.7)	428	14.9 (13.2, 16.6)	460	15.4 (13.7, 17.1)	442	13.1 (11.5, 14.7)	340	13.6 (11.7, 15.6)	380	14.4 (12.6, 16.1)
	Current smoker	351	48.6 (43.0, 54.2)	294	37.5 (32.8, 42.2)	278	34.5 (29.9, 39.1)	241	35.5 (30.3, 40.7)	198	35.7 (29.9, 41.6)	162	30.4 (25.0, 35.7)
Don't know or Not sure	Overall	85	1.8 (1.3, 2.3)	63	1.1 (0.8, 1.4)	71	1.6 (1.2, 2.1)	85	2.0 (1.4, 2.6)	82	2.2 (1.5, 2.8)	165	5.4 (4.2, 6.6)
	Nonsmoker	65	1.7 (1.1, 2.2)	36	0.7 (0.4, 1.0)	52	1.4 (0.9, 1.9)	61	1.7 (1.1, 2.3)	70	2.2 (1.5, 2.8)	145	5.8 (4.4, 7.1)
	Current smoker*	20	2.1 (0.9, 3.4)	27	2.3 (1.2, 3.3)	19	2.2 (1.1, 3.3)	23	3.0 (1.5, 4.6)	12	2.3 (0.8, 3.7)	20	4.2 (1.6, 6.8)

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.

No smoking at workplace	Smoking Status	2017		2018		2019		2020		2021		2022	
		N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)	N	Weighted% (95%CI)
Agree or Strongly agree	Overall	2098	76.0 (73.8, 78.2)	1780	77.0 (74.6, 79.5)	2178	79.8 (77.9, 81.7)	1509	78.3 (75.7, 80.9)	1647	79.7 (77.3, 82.0)	1789	72.6 (70.5, 74.7)
	Nonsmoker	1847	81.4 (79.3, 83.5)	1533	82.2 (79.7, 84.6)	1889	83.7 (81.9, 85.6)	1288	81.9 (79.1, 84.7)	1401	81.1 (78.5, 83.6)	1575	74.3 (72.0, 76.5)
	Current smoker	229	53.6 (47.5, 59.6)	238	58.2 (51.8, 64.6)	270	61.9 (56.2, 67.7)	199	63.1 (56.1, 70.0)	221	73.0 (66.8, 79.2)	190	61.2 (55.1, 67.3)
Disagree or Strongly disagree	Overall	448	16.9 (15.0, 18.9)	348	18.0 (15.7, 20.2)	364	13.8 (12.1, 15.4)	223	13.2 (11.1, 15.2)	223	12.2 (10.4, 14.1)	400	17.2 (15.4, 19.0)
	Nonsmoker	292	12.4 (10.6, 14.3)	231	13.6 (11.5, 15.7)	242	10.5 (9.0, 12.1)	151	10.7 (8.6, 12.8)	160	10.1 (8.2, 12.0)	301	15.1 (13.2, 17.0)
	Current smoker	153	36.0 (30.0, 41.9)	115	34.0 (27.6, 40.3)	120	28.6 (23.2, 34.1)	68	23.4 (17.4, 29.5)	58	22.2 (16.3, 28.2)	95	30.9 (24.9, 36.8)
Don't know or Not sure	Overall	196	7.1 (5.8, 8.3)	109	5.0 (3.7, 6.3)	174	6.4 (5.3, 7.6)	126	8.5 (6.5, 10.4)	164	8.1 (6.5, 9.8)	266	10.2 (8.8, 11.7)
	Nonsmoker	150	6.2 (4.9, 7.4)	83	4.2 (2.8, 5.6)	134	5.7 (4.6, 6.9)	87	7.4 (5.2, 9.5)	141	8.8 (6.9, 10.7)	230	10.6 (9.0, 12.2)
	Current smoker*	41	10.5 (6.7, 14.2)	25	7.8 (4.4, 11.2)	38	9.5 (6.0, 12.9)	38	13.5 (8.7, 18.4)	19	4.8 (2.3, 7.2)	33	7.9 (5.1, 10.8)

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.

Table 17. Lung cancer screening among eligible Oklahoma adults, overall and by other variables Oklahoma BRFSS 2022

Lung cancer screening		2022	
		N	Weighted % (95% CI)
Overall		54	6.5 (4.6, 8.5)
Gender	Male	31	6.8 (4.1, 9.4)
	Female	23	6.2 (3.4, 9.1)
Race/Ethnicity	NH White	47	7.9 (5.4, 10.4)
	Other*	7	(3.4 (0.7, 6.1)
Veteran	Yes	18	9.1 (4.5, 13.6)
	No	36	5.8 (3.7, 7.8)
Asthma	Yes	16	7.3 (3.2, 11.4)
	No	37	6.1 (3.9, 8.2)
COPD	Yes	35	16.4 (10.5, 22.3)
	No	19	2.9 (1.5, 4.3)
Health status	Excellent or Good	27	5.4 (3.1, 7.7)
	Fair or Poor	27	8.5 (4.9, 12.0)

Eligibility for lung cancer screening was determined based on the U.S. Preventive Services Task Force (USPSTF) criteria i.e., adults aged 50 to 80 years who have a history of 20 pack years and currently smoke or have quit within the past 15 years.

* Unstable estimates due to small sample size (Coefficient of variation > 0.30) are reported in red text.