

#### PREPARED FOR

OFFICE OF TOBACCO CONTROL
MISSISSIPPI STATE DEPARTMENT OF HEALTH

#### PREPARED BY

MISSISSIPPI TOBACCO DATA
SOCIAL SCIENCE RESEARCH CENTER
MISSISSIPPI STATE UNIVERSITY

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#### **TOBACCO & NICOTINE USE** MISSISSIPPI YOUTH ...... PAGE 11 **HEALTH IMPACTS OF TOBACCO HEALTH IMPACTS OF TOBACCO** ECONOMIC IMPACTS OF TOBACCO.......PAGE 27 **SMOKING ATTRIBUTABLE MORTALITY** AND YEARS OF POTENTIAL LIFE LOST, MISSISSIPPI, 2014 .... PAGE 28 ECONOMIC IMPACTS OF TOBACCO ...... PAGE 30 **ECONOMIC IMPACTS OF TOBACCO** REDUCING THE HEALTH & ECONOMIC BURDEN OF TOBACCO STATE TOBACCO TAXES ...... PAGE 40 STATE CIGARETTE TAX ...... PAGE 41, 43 STATE CIGARETTE TAX CESSATION.....PAGE 44

**TOBACCO & NICOTINE USE** 

## **CURRENT SMOKING**

CIGARETTE SMOKING AMONG ADULTS: 2022

RANK				
1	WEST VIRGINIA	21.0%	19.5%	22.5%
2	ARKANSAS	18.7%	17.3%	20.2%
3	TENNESSEE	18.5%	17.1%	20.0%
4	KENTUCKY	17.4%	15.7%	19.1%
	MISSISSIPPI	17.4%	15.8%	19.0%
6	OHIO	17.1%	16.1%	18.0%
7	MISSOURI	16.8%	15.6%	18.0%
8	LOUISIANA			
9	INDIANA	16.2%		
10	ALASKA			
11	ALABAMA	15.6%		
	OKLAHOMA	15.6%		
13	WYOMING			
14	SOUTH CAROLINA			
15	MICHIGAN			
13	MONTANA			
17		15.1%		
	NORTH DAKOTA			
18	MAINE	15.0%		
	NEW MEXICO			
20	PENNSYLVANIA	14.9%		
21	NEVADA	14.8%		
22	IOWA	14.7%		
23	KANSAS			
	NORTH CAROLINA			
25	WISCONSIN	14.3%		
26	South Dakota	14.0%	11.6%	16.4%
27	MINNESOTA	13.0%	12.2%	13.8%
	NEBRASKA	13.0%	11.9%	
	VERMONT	13.0%	11.9%	14.2%
	DELAWARE			
31	ARIZONA	12.7%		
32	GEORGIA	12.5%	11.4%	13.6%
33	ILLINOIS	12.4%	11.1%	13.8%
	OREGON	12.4%	11.3%	
35	VIRGINIA			
36	IDAHO			
37	RHODE ISLAND	11.8%		
	TEXAS	11.8%		
39	FLORIDA			
	NEW YORK	11.3%		
41	NEW YORK NEW HAMPSHIRE			
42		11.2%	10.0%	
43	COLORADO	10.7%	9.9%	
	WASHINGTON D.C.	10.6%		
44	MASSACHUSETTS	10.4%		
	NEW JERSEY	10.4%		
46	CONNECTICUT	10.0%	9.1%	11.0%
	HAWAII	10.0%	9.0%	11.0%
	WASHINGTON	10.0%		
49	CALIFORNIA			
50	MARYLAND			
30	MARYLAND UTAH	9.6%	6.0%	10.3%



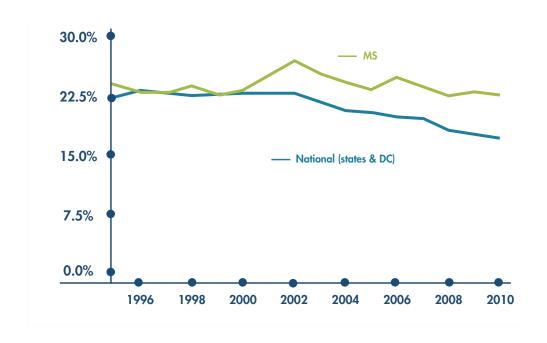
Mississippi ranks 4th among the 50 states and Washington D.C. in the prevalence of current smoking among adults. State rankings, however, should be interpreted with caution. Rank differences do not necessarily reflect meaningful differences between states.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

State Rankings of Current Cigarette Smoking, April 2024 Mississippi Tobacco Data

# TOBACCO & NICOTINE USE

#### 1996-2010 Current Cigarette Smoking-BRFSS US vs. MS



#### 2011-2022 Current Cigarette Smoking-BRFSS US vs. MS

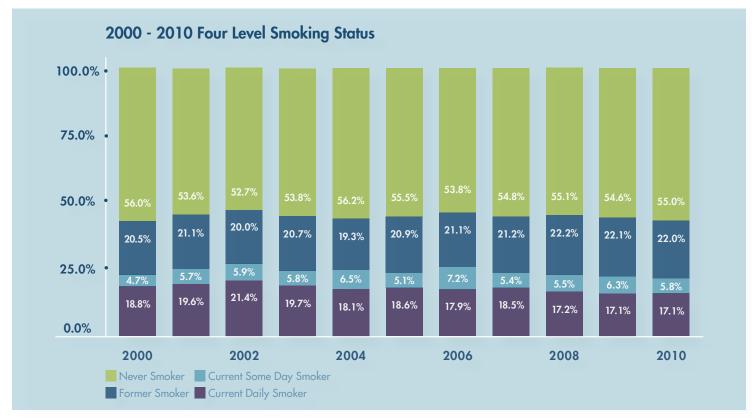


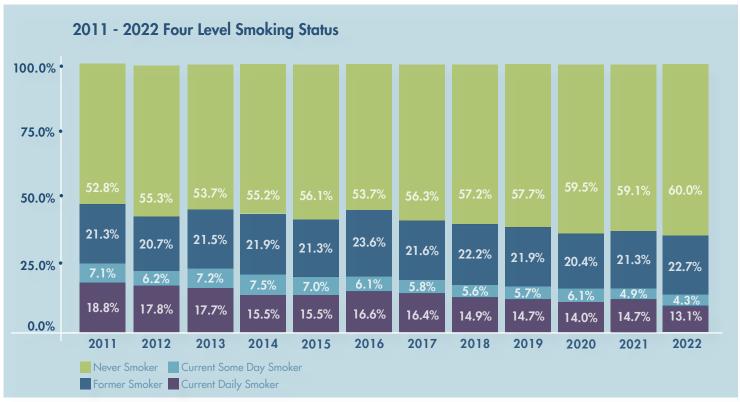
In 2011, the CDC added cell phones to the RDD sample frame. Thus, data from 1996-2010 are not comparable.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

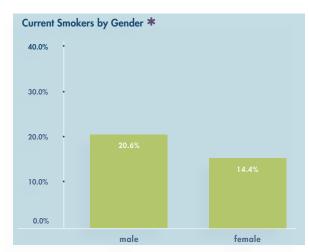
## **TOBACCO & NICOTINE USE**

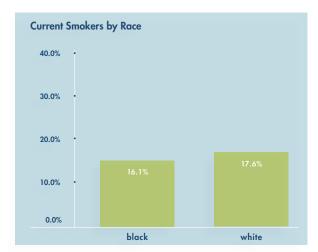
MISSISSIPPI ADULTS

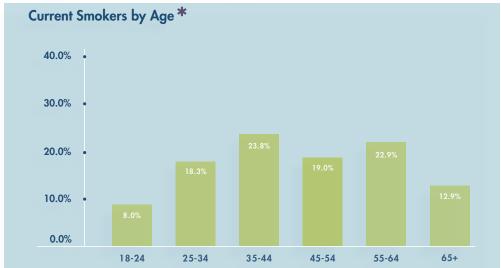


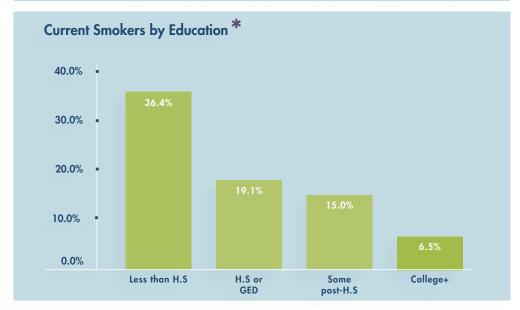


Source: Behavioral Risk Factor Surveillance System (BRFSS)







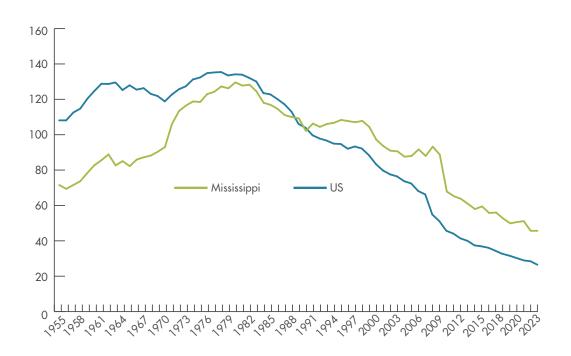


\*p < .05

Source: 2022 Behavioral Risk Factor Surveillance System (BRFSS)

#### PER CAPITA CONSUMPTON

TAX BURDEN REPORT: 2023





The Tax Burden Report on Tobacco is published yearly and details tobacco revenue and industry statistics. Per capita consumption rates are available for each state from 1955-2023. The vertical axis represents per capita consumption. Mississippi initiated our tobacco control programs in 1998.

Source: Tax Burden on Tobacco

State Rankings of Current Cigarette Smoking, April 2024 Mississippi Tobacco Data

#### PER CAPITA CONSUMPTON

TAX BURDEN REPORT: 2023



The Tax Burden on Tobacco is published yearly and details tobacco revenue and industry statistics. Per capita consumption rates are available for each state from 1955-2023. In 1955, per capita consumption was substantially lower in Mississippi than in the U.S. However, consumption increased until the early 1980s and began to approximate that of the U.S. as a whole.

By the mid 1980s, per capita consumption was decreasing for both Mississippi and the U.S., but the rate of decrease was greater in the U.S. In 2023, per capita consumption (46.3 packs per adult) in Mississippi was substantially higher than in the U.S. (27.9 packs per adult).

Source | Tax Burden on Tobacco, 2023

RANK	STATE	PER CAPITA CONSUMPTION
1	NEW HAMPSHIRE	
2	WEST VIRGINIA	
3	MISSOURI	
4	KENTUCKY	
5	INDIANA	48.3
6	NORTH DAKOTA	46.9
7	MISSISSIPPI	
8	NORTH CAROLINA	
9	TENNESSEE	44.1
10	DELAWARE	43.2
11	ALABAMA	41.8
12	LOUISIANA	41.5
13	SOUTH CAROLINA	40.5
14	OKLAHOMA	40.2
15	ARKANSAS	39.9
16	MAINE	39.0
	OHIO	39.0
17	WYOMING	
18 19	W YOMING VIRGINIA	
20	VIRGINIA GEORGIA	36.3
21	IOWA	
22	NEBRASKA	33.0
23	MICHIGAN	32.4
24	SOUTH DAKOTA	30.8
25	WISCONSIN	
26	MONTANA	
27	MUNIANA FLORIDA	
28	PENNSYLVANIA	
29	IDAHO	
30	RHODE ISLAND	
31	VERMONT	26.5
32	KANSAS	26.3
33	ALASKA	
34	NEVADA	
35	OREGON	
36	TEXAS	22.9
37	COLORADO	22.9
38	MINNESOTA	20.6
39	NEW JERSEY	
40	ILLINOIS	
41	NEW MEXICO	18.4
	CONNECTICUT	
43	ARIZONA	
	MARYLAND	
45		
46	MASSACHUSETTS	
47	UTAH	
48	CALIFORNIA	
49	WASHINGTON	11.8
50	NEW YORK	8.8
51	WASHINGTON D.C.	

Source: Tax Burden on Tobacco

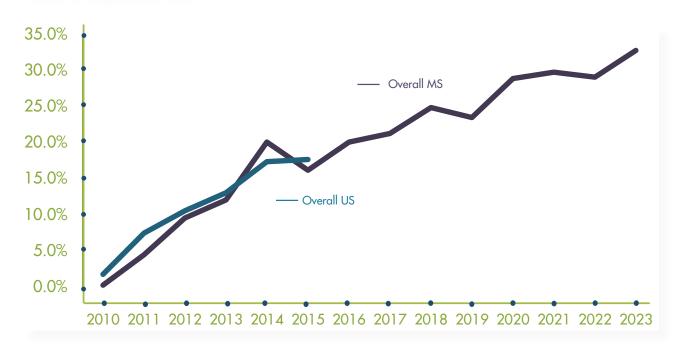
State Rankings of Current Cigarette Smoking, April 2024 Mississippi Tobacco Data

# TOBACCO & NICOTINE USE

#### **Current E-Cigarette Use**



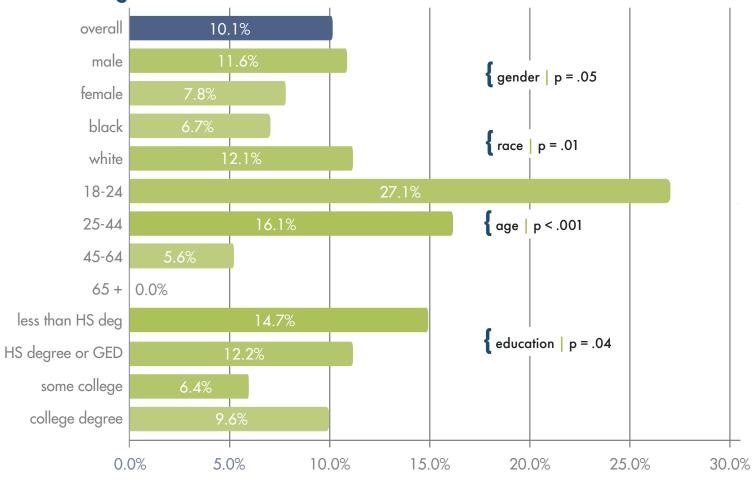
#### **Ever E-Cigarette Use**



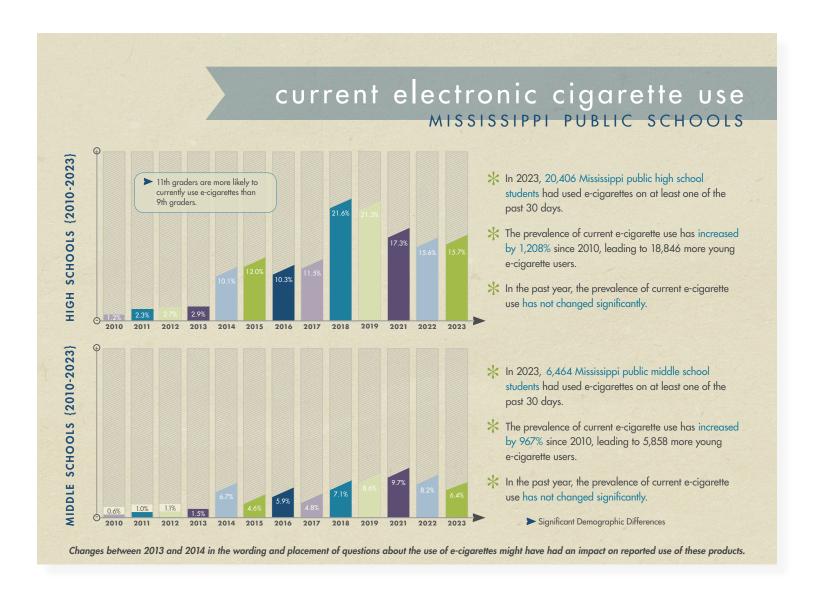
Sources: National and Mississippi Social Climate Survey of Tobacco Control

# TOBACCO & NICOTINE USE

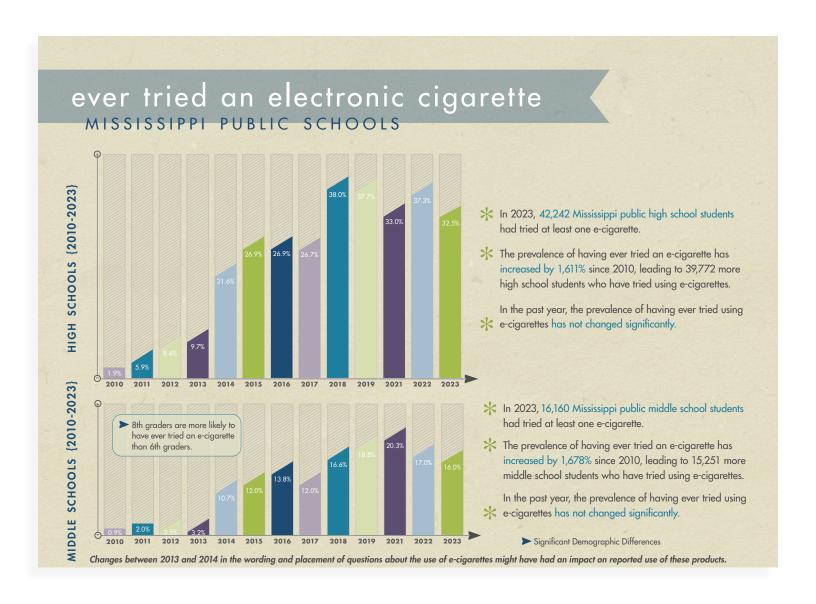
#### current e-cigarette use



Source: 2023 Mississippi Social Climate Survey of Tobacco Control

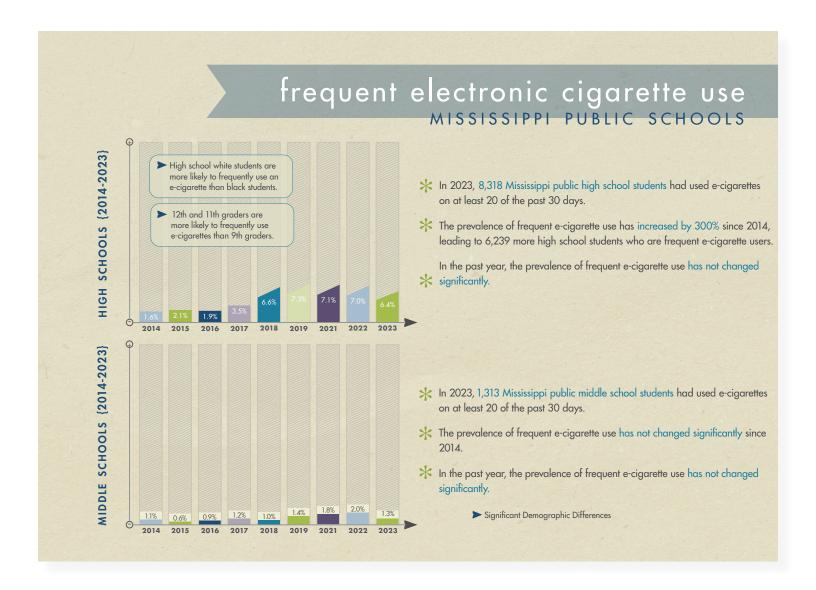


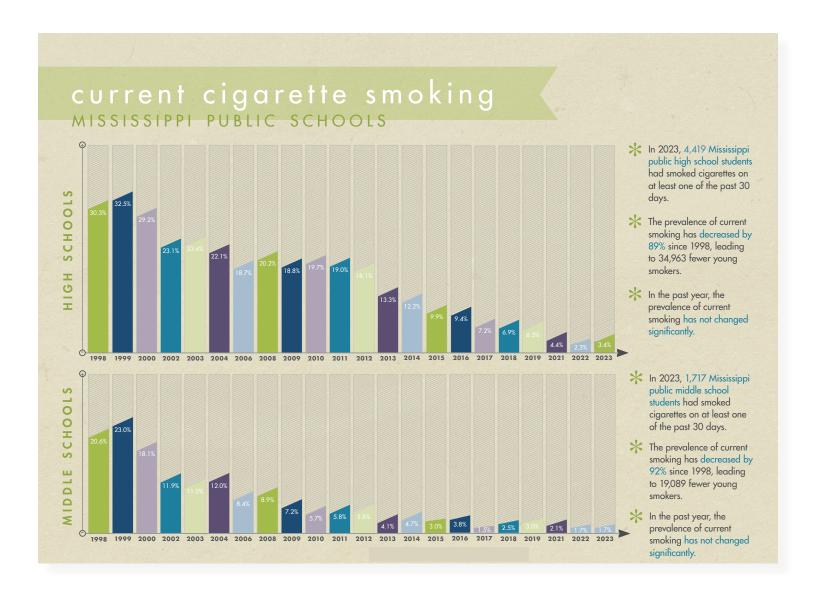
<sup>\*</sup>Note that we did not administer this school-based survey in 2020 due to the pandemic.

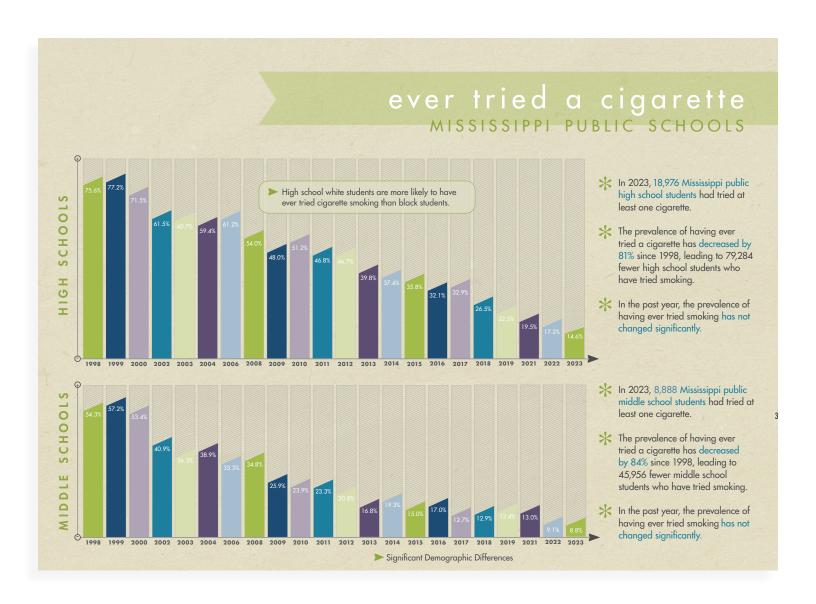


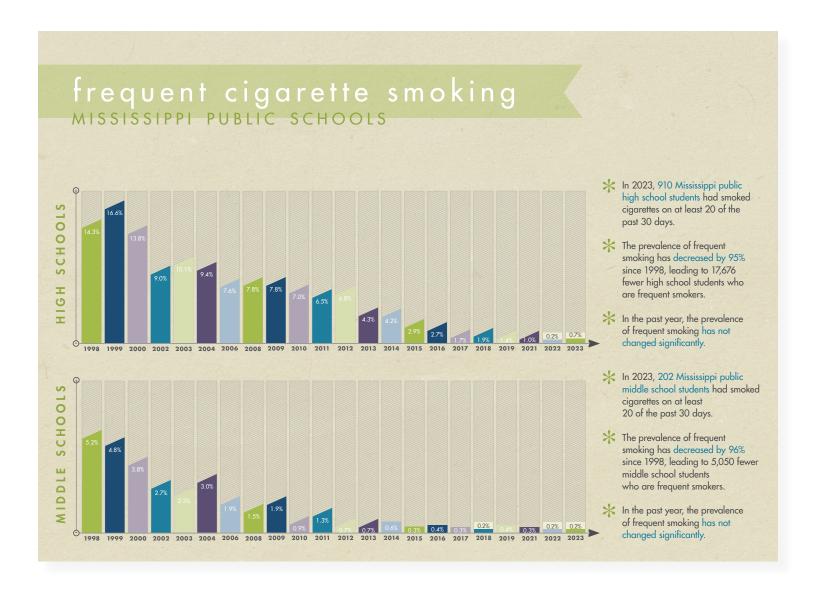
Source: 2023 Youth Tobacco Survey Data Book | Mississippi Tobacco Data

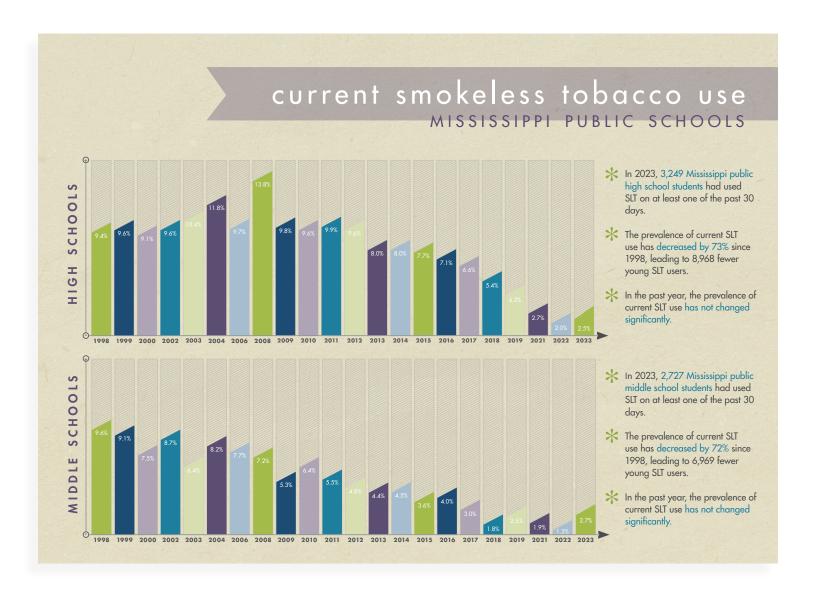
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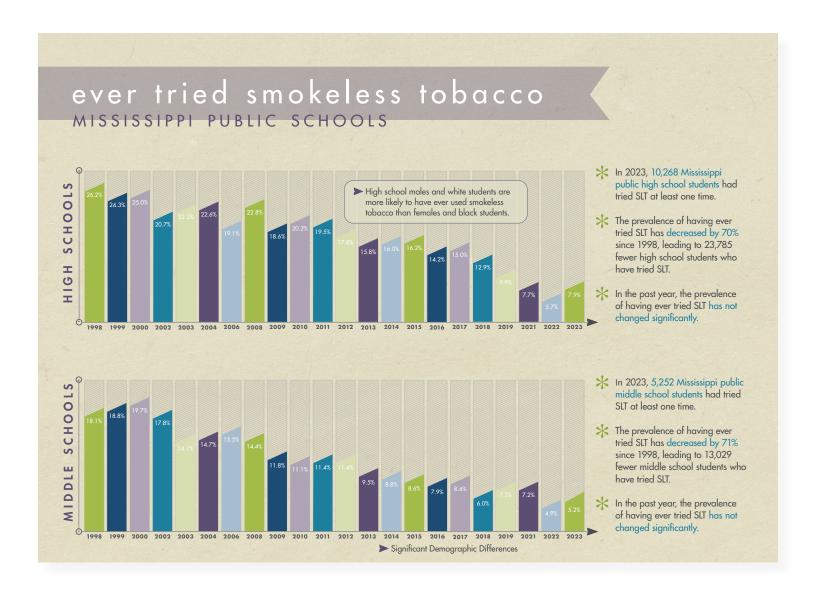


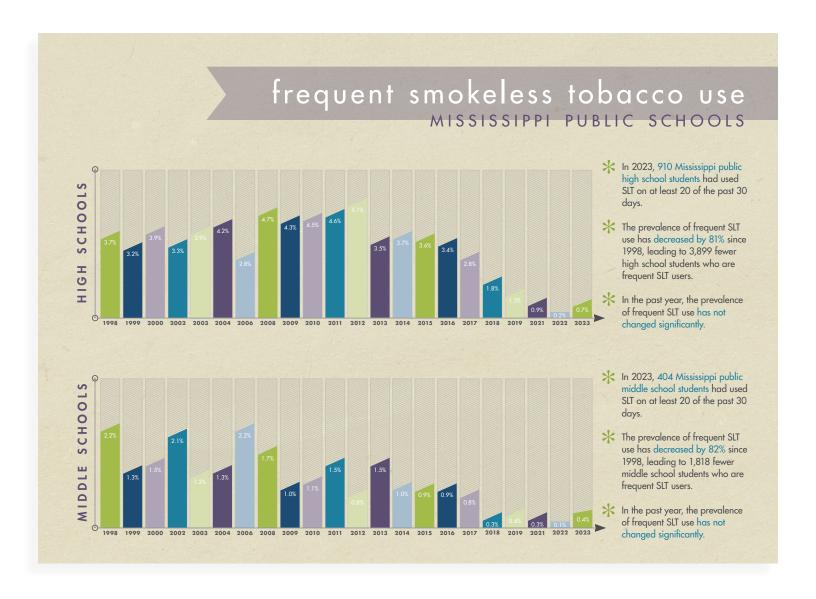


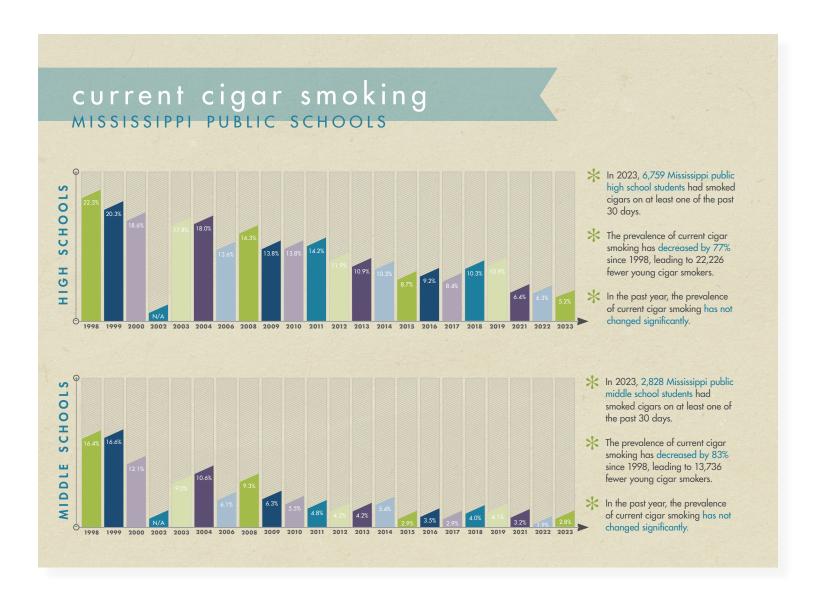


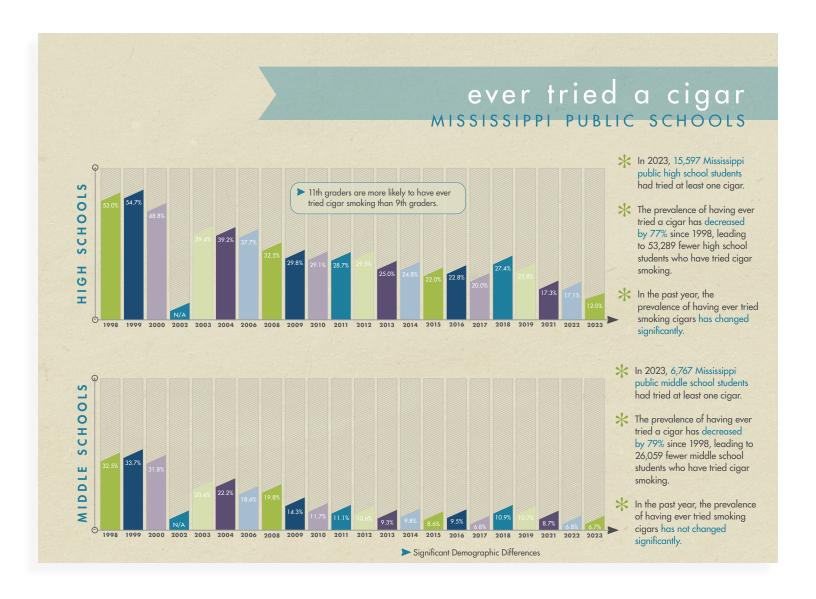


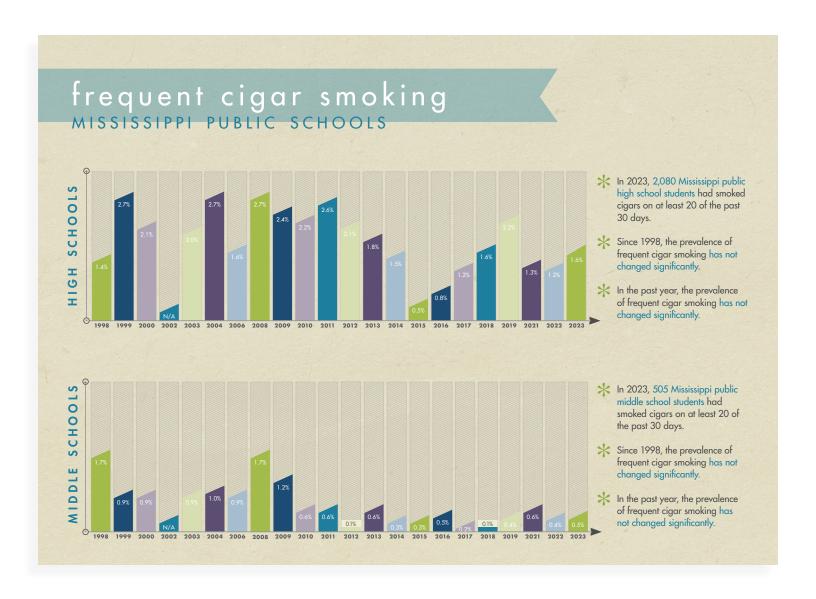












# HEALTH IMPACTS OF TOBACCO SMOKING-ATTRIBUTABLE MORTALITY

The CDC's Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC) provides estimates of the disease impact of smoking on adults and infants. The Adult SAMMEC application provides users the ability to estimate Smoking-Attributable Mortality (SAM), Years of Potential Life Lost (YPLL), medical expenditures, productivity losses, SAM rate and YPLL rate. The Maternal and Child Health (MCH) SAMMEC application provides users the ability to estimate smokingattributable infant deaths, YPLL and excess neonatal health care costs.

Overall, 4,761 deaths in Mississippi each year are attributable to cigarette smoking. Lung cancer and heart disease are the most common causes of death.

Average Annual Smoking-Attributable Mortality (Mississippi, 2000-2004) <sup>1,2</sup>				
Disease Category	Male	Female	Total	
Malignant Neoplasms				
Lip, Oral Cavity, Pharynx				
Esophagus	73	12	85	
Stomach				
Pancreas	40	34	74	
Larynx				
Trachea, Lung, Bronchus	1,091	473	1,564	
Cervix Uteri				
Kidney & Renal Pelvis		0	31	
Urinary Bladder				
Acute Myeloid Leukemia		1	8	
Subtotal				
Cardiovascular Diseases				
Ischemic Heart Disease				
Other Heart Disease	257	132	389	
Cerebrovascular Disease				
Atherosclerosis	8	3	11	
	56			
Other Circulatory Disease		6	13	
Respiratory Diseases				
Pneumonia, Influenza	73	51	124	
Bronchitis, Emphysema	77	43	120	
Chronic Airway Obstruction	500	383	883	
Subtotal	650	477	1,127	
Average Annual Total	3,125	1,636	4,761	

<sup>&</sup>lt;sup>1</sup> Among adults aged 35 years and older.

<sup>&</sup>lt;sup>2</sup> Does not include burn or secondhand smoke deaths.

# HEALTH IMPACTS OF TOBACCO

Average Annual Age-Adjusted SAM Rate Per 100,000 (Mississippi, 2000-2004) <sup>1,2</sup>			
Disease Category	Male	Female	Total
Malignant Neoplasms			
Esophagus	11.5	1.4	5.8
Stomach			1.9
Pancreas	6.6	4.1	5.1
Trachea, Lung, Bronchus	181.6	57.8	109.0
Cervix Uteri		0.8	0.4
Kidney & Renal Pelvis	5.1	0.0	2.1
Urinary Bladder			2.7
Acute Myeloid Leukemia		0.1	0.6
Subtotal			134.3
Cardiovascular Diseases			
Ischemic Heart Disease	106.2	38.6	67.1
Other Heart Disease	48.3	14.8	27.5
Cerebrovascular Disease		13.4	1 <i>7</i> .1
Atherosclerosis	1.6	0.3	0.7
Aortic Aneurysm	10.1	3.0	5.9
Other Circulatory Disease		0.7	0.9
Subtotal	190.4	70.8	119.2
Respiratory Diseases			
Pneumonia, Influenza	14.9	5.6	8.8
Bronchitis, Emphysema	14.1	5.0	8.5
Chronic Airway Obstruction	94.6	44.6	62.8
Subtotal	123.6	55.2	80.1
Average Annual Total	542.1	193.8	333.6

<sup>&</sup>lt;sup>1</sup> Among adults aged 35 years and older.

<sup>&</sup>lt;sup>2</sup> Does not include burn or secondhand smoke deaths.

# HEALTH IMPACTS OF TOBACCO YEARS OF POTENTIAL LIFE LOST

Average Annual Age-Adjusted YPLL Rate Per 100,000 (Mississippi, 2000-2004) <sup>1,2</sup>			
Disease Category	Male	Female	Total
Malignant Neoplasms			
Lip, Oral Cavity, Pharynx		35.1	89.2
Esophagus	192.7	28.4	103.5
Stomach			28.2
Pancreas	95.5	68.8	80.9
Larynx			33.4
Trachea, Lung, Bronchus	2,555.5	1,052.3	1,712.1
Cervix Uteri		21.9	11.4
Kidney & Renal Pelvis	76.2	0.0	34.2
Urinary Bladder			29.9
Acute Myeloid Leukemia	17.6	1.4	8.7
Subtotal			2,131.5
Cardiovascular Diseases			
Ischemic Heart Disease		706.8	1,182.7
Other Heart Disease	562.4	201.9	354.8
Cerebrovascular Disease	367.7	299.3	326.6
Atherosclerosis	13.0	2.0	6.3
Aortic Aneurysm		46.1	79.6
Other Circulatory Disease	14.9	10.9	12.6
Subtotal	2,829.9	1,267.0	1,962.6
Respiratory Diseases			
Pneumonia, Influenza	135.5	71.4	95.0
Bronchitis, Emphysema	156.0	70.0	105.5
Chronic Airway Obstruction	956.6	598.1	736.1
Subtotal	1,248.1	739.5	936.6
30010101		, 0 , .0	700.0

Among adults aged 35 years and older.
 Does not include burn or secondhand smoke deaths.

# HEALTH IMPACTS OF TOBACCO YEARS OF POTENTIAL LIFE LOST

Average Annual Smoking-Attributable Years of Potential Life Lost (Mississippi, 2000-2004) <sup>1,2</sup>			
Disease Category	Male	Female	Total
Malignant Neoplasms			
Lip, Oral Cavity, Pharynx	1,031	269	1,300
Esophagus	1,293	223	1,516
Stomach	337	69	406
Pancreas	626	553	1,179
Larynx	419	69	488
Trachea, Lung, Bronchus	16,527	8,360	24,887
Cervix Uteri	0	161	161
Kidney & Renal Pelvis	495	0	495
Urinary Bladder	332	96	428
Acute Myeloid Leukemia	113	12	125
Subtotal	21,173	9,812	30,985
Cardiovascular Diseases			
Ischemic Heart Disease	11,497	5,608	17,105
Other Heart Disease	3,401	1,664	5,065
Cerebrovascular Disease	2,412	2,310	4,722
Atherosclerosis	69	19	88
Aortic Aneurysm	760	371	1,131
Other Circulatory Disease	94	90	184
Subtotal	18,233	10,062	28,295
Respiratory Diseases			
Pneumonia, Influenza	<i>7</i> 51	594	1,345
Bronchitis, Emphysema	935	577	1,512
Chronic Airway Obstruction	5,564	4,958	10,522
Subtotal	7,250	6,129	13,379
Average Annual Total	46,656	26,003	72,659

Health Outcomes Reports - 2004 MS  • Health Outcomes Data Elements  • Health Outcomes Reports			
Maternal Smoking Prevalence	12	2.0	
Relative Risk			
Short Gestation / Low Birth Weight	1.83	1.83	
Sudden Infant Death Syndrome	2.29	2.29	
Respiratory Distress (Syndrome) - newborn	1.30	1.30	
Other Respiratory Conditions - perinatal	1.41	1.41	
Mortality			
Short Gestation / Low Birth Weight	51	28	
Sudden Infant Death Syndrome	40	31	
Respiratory Distress (Syndrome) - newborn	7	4	
Other Respiratory Conditions - perinatal	17	9	
Life Expectancy			
Years	75.2	80.4	

<sup>&</sup>lt;sup>1</sup> Among adults aged 35 years and older.
<sup>2</sup> Does not include burn or secondhand smoke deaths.

## ECONOMIC IMPACTS OF TOBACCO

SAMMEC Direct Cost 2004 Smoking-Attributable Expenditures, in millions		
Mississippi		
Ambulatory	\$111	
	\$462	
Prescription Drugs	\$150	
	\$74	
Other	\$55	
	\$853	

Average Annual Smoking-Attributable Productivity Losses (Mississippi, 2000-2004) <sup>1,2,3</sup>				
			Total	
Malignant Neoplasms				
Lip, Oral Cavity, Pharynx	26,403		32,336	
Esophagus	32,011	4,682	36,693	
Stomach	7,805	1,090	8,895	
Pancreas	14,215	9,848	24,063	
	9,880		11,131	
Trachea, Lung, Bronchus	358,352	157,274	515,626	
	0		4,200	
Kidney & Renal Pelvis	11,431	0	11,431	
Urinary Bladder	5,507		6,740	
Acute Myeloid Leukemia	2,471	181	2,652	
	468,075		653,767	
Cardiovascular Diseases				
Ischemic Heart Disease	294,127		404,427	
Other Heart Disease	69,989	24,573	94,562	
Cerebrovascular Disease	60,996		113,346	
Atherosclerosis	857	24	881	
			21,291	
Other Circulatory Disease	2,048	1,492	3,540	
			638,047	
Respiratory Diseases				
	11,709		19,817	
Bronchitis, Emphysema	16,574	8,219	24,793	
Chronic Airway Obstruction	89,220	66,498	155,718	
Subtotal	117,503	82,825	200,328	
	1,028,809	463,333	1,492,142	

<sup>&</sup>lt;sup>1</sup> Among adults aged 35 years and older.
<sup>2</sup> Does not include burn or secondhand smoke deaths.

<sup>&</sup>lt;sup>3</sup> Denote estimates in thousands of dollars.

## HEALTH IMPACTS OF TOBACCO AND YEARS OF POTENTIAL LIFE LOST, MISSISSIPPI, 2014

Researchers at the American Cancer Society provided smoking attributable mortality and years of potential life lost for each state in 2014. Their study used up-to-date information on smoking prevalence and relative risks of death from cigarette smoking to estimate the total number of smoking-attributable deaths from all causes, the population-attributable fraction of all deaths, and the years of potential life lost because of cigarette smoking in each state and the District of Columbia (DC) in 2014.

Ma et al / Am J Prev Med 2018;54(5):661-670

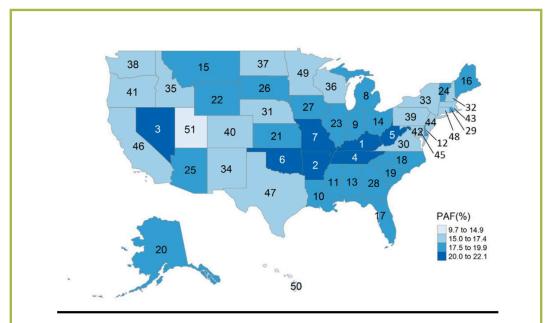
#### Number and Proportion of Deaths Attributable to Active Cigarette Smoking Among Adults Aged ≥35 Years in Mississippi, 2014

- Mississippi ranked 11th
- The population-attributable fraction of all deaths was 19.2 (95% CI: 18.6-19.7)
- The number of deaths due to smoking was 5,566 (95% CI: 5,390-5,715)
- Smoking accounted for a higher percentage of deaths among males than females
- The population-attributable fraction of all deaths for males was 22.7 (95% CI: 21.9, 23.5)
- The number of deaths among males due to smoking was 3,367 (95% CI: 3,237, 3,477)
- The population-attributable fraction of all deaths for females was 15.5 (95% CI: 14.6, 16.2)
- The number of deaths among females due to smoking was 2,199 (95% CI: 2,080, 2,304)

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## SMOKING ATTRIBUTABLE MORTALITY

AND YEARS OF POTENTIAL LIFE LOST, MISSISSIPPI, 2014



**Figure 1.** State rank on population attributable fraction (PAF) of deaths due to active cigarette smoking in the U.S., 2014.

Note: States are ranked by the proportion of deaths attributable to cigarette smoking, from highest (1) to lowest (51).

## Years of Potential Lives Lost and Years of Potential Lives Lost Rate Attributable to Active Cigarette Smoking, Ages ≥35 Years in Mississippi, 2014

- There were 90,794 (95% CI: 88,400, 92,880) years of potential lives lost in Mississippi in 2014.
- Standardized per 100,000, the years of potential lives lost rate was 5,824 (CI 95%: 5,671, 5,958)
- The years of potential lives lost was higher for males than females
  - For males, there were 53,885 (95% CI: 51,888, 55,592) years
    of potential lives lost in 2014.
  - Standardized per 100,000, the years of potential lives lost rate was 7,390 (95% CI: 7,116, 7,624)
  - For females, there were 36,910 (95% CI: 35,544, 38,120)
     years of potential lives lost in 2014.
  - Standardized per 100,000, the years of potential lives lost rate was 4,449 (95% CI: 4,284, 4,594)

## **ECONOMIC IMPACTS OF TOBACCO**

## Medicaid Costs Secondhand Smoke

	Attributable Population Risk	TOTAL COSTS	COSTS ATTRIBUTABLE TO EXPOSURE TO SECONDHAND SMOKE
POPULATION - BIRTH TO AGE 17			•
LOW BIRTH WEIGHT CODES - ICD CODES THAT BEGIN WITH 765	18.0%	\$85,240,444	\$15,343,280
ACUTE LOWER RESPIRATORY ILLNESS			0
(BIRTH TO AGE 5 ONLY) - ICD CODES	25.0%	\$28,551,853	\$7,137,963
THAT BEGIN WITH 480-488, 466			•
OTITIS MEDIA AND MIDDLE EAR EFFUSION -	14.0%	\$16,501,901	\$2,310,266
ICD CODES THAT BEGIN WITH 382	14.0 /0	\$10,501,701	\$2,310,200
ASTHMA - ICD CODES THAT BEGIN WITH 493	35.0%	\$28,344,206	\$9,920,472
			• • •
POPULATION - AGES 18+			
HEART ATTACKS AND OTHER HEART DISEASES -	6.9%	\$12,149,244	\$838,298
ICD CODES THAT BEGIN WITH 410	0.770	V12,147,244	Q000,270
LUNG CANCER - ICD CODES	4.9%	\$12,204,636	\$598,027
THAT BEGIN WITH 162	4.7 /0	\$12,204,030	, Q370,027
		\$182,992,284	\$36,148,306



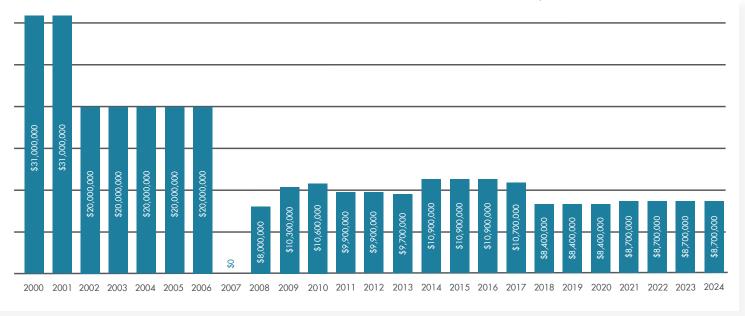
- According to the U.S. Surgeon General, our nation's leading authority on health, the scientific evidence indicates that there is no risk-free level of exposure to secondhand smoke and eliminating smoking in indoor spaces fully protects nonsmokers from exposure to secondhand smoke.
- Most Mississippi adults support a statewide law in Mississippi prohibiting smoking in most public places, including workplaces, offices, restaurants, and bars (77.3%), while only 14.7% oppose
- Moreover, a recent survey of Mississippi restaurant owners and managers found that 69.9% of restaurateurs support this law, while less than 20 percent (18.7) oppose.

Source: 2014 Medicaid Costs & Secondhand Smoke Factsheet | Mississippi Tobacco Data

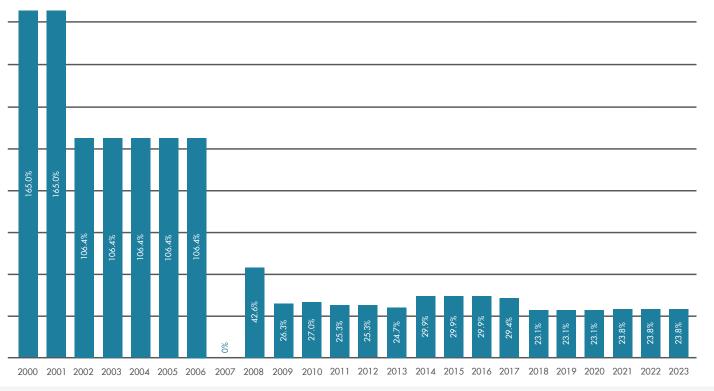
## **ECONOMIC IMPACTS OF TOBACCO**

SPENDING FOR TOBACCO CONTROL TRENDS

#### ANNUAL STATE SPENDING FOR TOBACCO PREVENTION FOR MS | 2000-2024



#### PERCENT OF CDC MINIMUM RECOMMENDED FUNDING | 2000-2024



Source: Campaign for Tobacco-Free Kids

# REDUCING THE HEALTH AND ECONOMIC BURDEN OF TOBACCO

SMOKE-FREE LAWS

#### POPULATION COVERED

BY 100% SMOKEFREE AIR LAWS: 2024

RANK	STATE	
1	ARIZONA	
	CALIFORNIA	100.0%
	COLORADO	100.0%
	CONNECTICUT	
	DELAWARE	100.0%
	HAWAII	100.0%
	IOWA	
	KANSAS	
	MAINE	
	MARYLAND	100.0%
	MASSACHUSETTS	100.0%
	MICHIGAN	100.0%
	minnesota	100.0%
	MONTANA	100.0%
	NEBRASKA	100.0%
	NEW JERSEY	100.0%
	NEW MEXICO	100.0%
	NEW YORK	100.0%
	north dakota	100.0%
	OHIO	100.0%
	OREGON	100.0%
	rhode island	
	SOUTH DAKOTA	
	UTAH	
	VERMONT	
	WASHINGTON	
	WASHINGTON D.C.	
	WISCONSIN	
30	WEST VIRGINIA	
31	ALASKA	47.1% 46.0%
32	TEXAS	
33	KENTUCKY	
	LOUISIANA	
35	SOUTH CAROLINA	
36	MISSISSIPPI	
37	INDIANA	
38	MISSOURI	
39	GEORGIA	
40	ALABAMA	
41	IDAHO	
42	ARKANSAS	
43	NORTH CAROLINA	
45	WYOMING	
45	FLORIDA	
	NEVADA	
	NEW HAMPSHIRE	
	OKLAHOMA	
	PENNSYLVANIA	
	TENNESSEE	
	VIRGINIA	0.0%



Prior to 2006, less than 0.01% of the Mississippi population was protected from tobacco smoke by 100% smoke-free air laws in indoor public places. Mississippi currently ranks 36th in percent of the population protected from tobacco smoke in indoor public places.

**Source** | American Nonsmokers' Rights Foundation, January, 2024

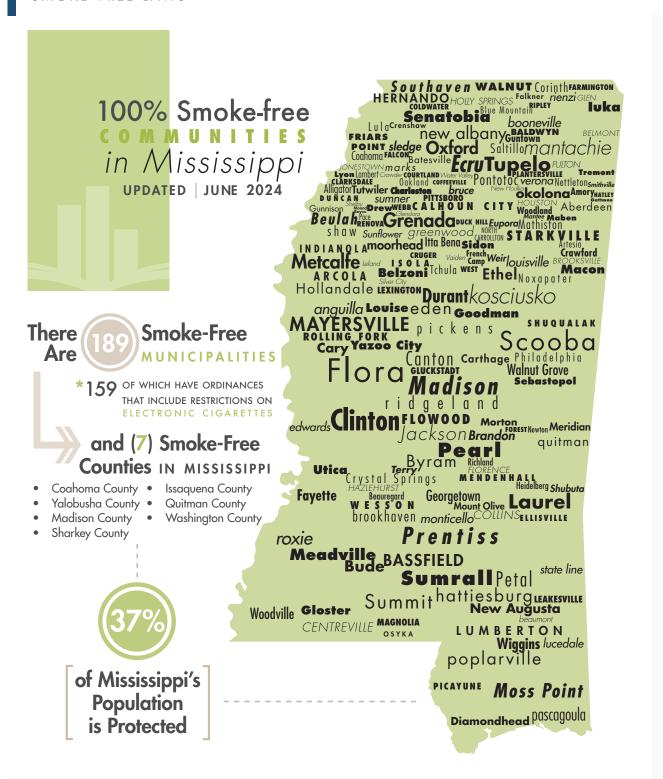
Source: American Nonsmokers' Rights Foundation, January 2024

State Rankings of Current Cigarette Smoking, April 2024

Mississippi Tobacco Data

## REDUCING THE HEALTH AND ECONOMIC BURDEN OF TOBACCO

SMOKE-FREE LAWS



Source: June 2024 100% Smoke-Free Communities in Mississippi Factsheet | Mississippi Tobacco Data

## REDUCING THE HEALTH AND ECONOMIC BURDEN OF TOBACCO

SMOKE-FREE LAWS

100% Smoke-free COMMUNITIES in Mississippi TIMELINE DATA 2005 | MAYERSVILLE | SEPTEMBER 16TH | 0.04%

key YEAR LOCAL ORDINANCES 2002 METCALFE

DATE IMPLEMENTED % OF MS POP. PROTECTED SEPTEMBER 3RD 0.03%

2011 | FLOWOOD | MAY 4TH | 19.93%

2011 | MARKS | JULY 14TH | 19.97% 2011 | CALHOUN CITY | SEPTEMBER 1ST | 20.03%

2011 | NEW ALBANY | DECEMBER 1ST | 20.28%

2011 | BYRAM | DECEMBER 10TH | 20.71%

2011 | ROLLING FORK | DECEMBER 15TH | 20.77%

2012 | MONTICELLO | JANUARY 18TH | 20.82%

2012 | CANTON | JANUARY 19TH | 21.19% 2012 | GEORGETOWN | MARCH 12TH | 21.20%

2012 | DUNCAN | APRIL 5TH | 21.21%

2012 | ANGUILLA | APRIL 27TH | 21.23%

2012 | DURANT | MAY 3RD | 21.30%

2012 | VERONA | MAY 3RD | 21.40%

2012 | ARCOLA | MAY 10TH | 21.41%

2012 | SHUQUALAK | MAY 31ST | 21.42%

2012 | BOONEVILLE | JUNE 1ST | 21.73%

2012 | NEW AUGUSTA | JUNE 12TH | 21.75%

2012 | MOSS POINT | JUNE 14TH | 22.16%

2012 | SUMNER | JULY 5TH | 22.17%

2012 | ALLIGATOR | JULY 5TH | 22.17%

2012 | FOREST | SEPTEMBER 6TH | 22.35%

2012 | FLORENCE | SEPTEMBER 19TH | 22.51%

2012 | ETHEL | NOVEMBER 1ST | 22.52%

2012 | INDIANOLA | NOVEMBER 7TH | 22.85%

2012 | COAHOMA COUNTY | NOVEMBER 15TH | 22.98%

2012 | CARY | DECEMBER 8TH | 22.99%

2013 | MOORHEAD | JANUARY 11TH | 23.05%

2013 | WIGGINS | JANUARY 17TH | 23.20%

2013 | LUCEDALE | FEBRUARY 1ST | 23.29%

2013 | BALDWYN | JULY 5TH | 23.40%

2013 | PLANTERSVILLE | JULY 6TH | 23.43%

2013 | PASCAGOULA | JULY 18TH | 24.17%

2013 | CARTHAGE | SEPTEMBER 21ST | 24.34%

2013 | MORTON | OCTOBER 31ST | 24.46% 2013 | WALNUT | DECEMBER 5TH | 24.49%

2013 | WOODVILLE | DECEMBER 30TH | 24.52%

2014 | BRUCE | JANUARY 1ST | 24.57%

2014 | FRIARS POINT | JANUARY 8TH | 24.60% 2014 | ITTA BENA | JANUARY 16TH | 24.66%

2002 | METCALFE | SEPTEMBER 3RD | 0.03%

2006 | STARKVILLE | MAY 20TH | 0.86%

2006 | TUPELO | OCTOBER 5TH | 2.15%

2006 | MANTACHIE | NOVEMBER 4TH | 2.18% 2006 | OXFORD | NOVEMBER 16TH | 3.04%

2007 | HATTIESBURG | JANUARY 1ST | 4.69%

2007 | HERNANDO | MARCH 8TH | 5.27%

2007 | ABERDEEN | MARCH 22ND | 5.43%

2007 | MATHISTON | APRIL 15TH | 5.46%

2007 | RIDGELAND | JULY 19TH | 6.28%

2007 | GREENWOOD | AUGUST 16TH | 6.77%

2007 | KOSCIUSKO | NOVEMBER 1ST | 7.01%

2007 | AMORY | NOVEMBER 1ST | 7.24%

2007 | CORINTH | NOVEMBER 6TH | 7.73%

2007 | FLORA | DECEMBER 13TH | 7.79%

2007 | PETAL | DECEMBER 20TH | 8.16%

2008 | ECRU | MARCH 12TH | 8.19% 2008 | PONTOTOC | MAY 1ST | 8.38%

2008 | COLLINS | JUNE 6TH | 8.46%

2008 | CLINTON | AUGUST 14TH | 9.41%

2008 | LAUREL | DECEMBER 4TH | 9.99%

2009 | GRENADA | APRIL 8TH | 10.42%

2009 | HOLLANDALE | DECEMBER 3RD | 10.49%

2010 | MERIDIAN | FEBRUARY 18TH | 11.68%

2010 | BATESVILLE | MARCH 4TH | 11.93%

2010 | BASSFIELD | MARCH 10TH | 11.94%

2010 | PRENTISS | APRIL 17TH | 11.97%

2010 | MADISON | JUNE 3RD | 12.91%

2010 | CRYSTAL SPRINGS | JUNE 15TH | 13.07%

2010 | JACKSON | JULY 1ST | 18.26%

2010 | WESSON | JULY 1ST | 18.33%

2010 | BELZONI | JULY 1ST | 18.39%

2010 | LUMBERTON | JULY 3RD | 18.45%

2010 | SUMRALL | JULY 3RD | 18.51%

2010 | PEARL | SEPTEMBER 1ST | 19.42%

2010 | JONESTOWN | OCTOBER 13TH | 19.45%

2011 | OKOLONA | APRIL 15TH | 19.54% 2011 | CENTREVILLE | APRIL 17TH | 19.58%

AMENDED DEFINITION OF SMOKING TO INCLUDE E-CIGARETTES WITHIN ORIGINAL ORDINANCE.

CREATED A NEW ORDINANCE THAT PROHIBITED E-CIGARETTE USE IN PLACES WHERE ORIGINAL ORDINANCE PROHIBITED SMOKING.

ORIGINAL ORDINANCE INCLUDED E-CIGARETTES.

## REDUCING THE HEALTH AND ECONOMIC BURDEN OF TOBACCO

SMOKE-FREE LAWS



INCLUDE E-CIGARETTES WITHIN ORIGINAL ORDINANCE.

PROHIBITED E-CIGARETTE USE IN PLACES WHERE ORIGINAL ORDINANCE PROHIBITED SMOKING.

ORIGINAL ORDINANCE INCLUDED E-CIGARETTES.

Source: June 2024 100% Smoke-Free Communities in Mississippi Factsheet

Mississippi Tobacco Data

## REDUCING THE HEALTH AND ECONOMIC BURDEN OF TOBACCO

SMOKE-FREE LAWS



Source: June 2024 100% Smoke-Free Communities in Mississippi Factsheet

Mississippi Tobacco Data

## REDUCING THE HEALTH AND **ECONOMIC BURDEN OF TOBACCO**

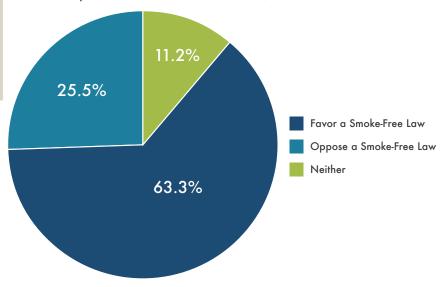
SMOKE-FREE LAWS

#### Public Support for a Statewide Smoke-Free Law

Results from the most recent Social Climate Survey demonstrate strong support for smoke-free air in Mississippi.

- Almost two thirds of Mississippi adults (63.3%) favor a state law prohibiting smoking and vaping in most public places, including workplaces, public buildings, offices, restaurants, bars, and casinos.
  - 25.5% of Mississippi adults oppose a state law.
  - 31.1% of smokers support a state law.
  - Republicans (69.1%) and Democrats (60.6%) are supportive of a state law.

Would you favor or oppose a law in Mississippi prohibiting smoking and vaping in most public places, including workplaces, offices, restaurants, bars, and casinos?



Source: 2022 Mississippi Social Climate Survey of Tobacco Control Mississippi Tobacco Data

# REDUCING THE HEALTH AND ECONOMIC BURDEN OF TOBACCO

SMOKE-FREE LAWS

## Economic Effects of Smoke-Free Ordinances in Mississippi Communities:

AN EXAMINATION OF TOURISM&ECONOMIC DEVELOPMENT TAX REVENUES

NOVEMBER 2016

AVERAGE % CHANGE

LOCATION	DATE OF ORDINANCE*	% CHANGE IN SMOKE- FREE COMMUNITIES	(DURING THE SAME PERIOD) IN THE AGGREGATED NO- ORDINANCE COMPARI- SON COMMUNITIES	DIFFERENCE
ABERDEEN	3/22/2007	6.66%	-2.45%	9.12%
BALDWYN	7/5/2013	-3.68%	0.67%	-4.35%
BATESVILLE	3/4/2010	9.27%	3.77%	5.50%
BRANDON	6/3/2015	8.19%	-3.75%	11.95%
CANTON	1/19/2012	15.91%	3.45%	12.46%
CLINTON	8/14/2008	32.04%	-4.81%	36.84%
CORINTH	11/6/2007	-2.93%	1.54%	-4.47%
FLORENCE	8/19/2012	3.18%	1.14%	2.04%
FLOWOOD	5/4/2011	5.95%	-2.34%	8.29%
GREENWOOD	8/16/2007	4.16%	5.42%	-1.25%
GRENADA	4/8/2009	3.29%	-5.95%	9.24%
HATTIESBURG	1/1/2007	-3.31%	-0.71%	-2.60%
HOLLY SPRINGS	10/1/2015	5.00%	-5.42%	10.42%
INDIANOLA	11/7/2012	-6.35%	0.95%	-7.30%
JACKSON	7/1/2010	-2.96%	4.42%	-7.38%
KOSCIUSKO	11/1/2007	-16.86%	1.54%	-18.40%
LAUREL	12/4/2008	5.60%	-4.84%	10.44%
MAGEE	11/19/2013	12.66%	-3.58%	16.25%
MOSS POINT	6/14/2012	2.49%	2.16%	0.33%
NEW ALBANY	12/1/2011	3.95%	-0.11%	4.06%
OXFORD	11/16/2006	-0.44%	-5.80%	5.37%
PASCAGOULA	7/18/2013	-16.38%	5.34%	-21.72%
PEARL	9/1/2010	4.81%	2.14%	2.68%
PICAYUNE	7/17/2014	6.51%	-3.64%	10.15%
PONTOTOC	5/1/2008	32.64%	-4.44%	37.08%
RIDGELAND	7/19/2007	8.30%	2.89%	5.40%
STARKVILLE	5/20/2006	5.14%	-4.72%	9.86%
TUPELO	10/5/2006	5.58%	-5.91%	11.49%
TOTAL		4.94%	-0.89%	5.83%

<sup>\*</sup>STUDY PERIOD: 12 MONTHS BEFORE THE ORDINANCE AND 12 MONTHS AFTER THE ORDINANCE

This table presents the inflation-adjusted pre- and post-ban data for the Mississippi communities that have comprehensive smoke-free ordinances, collect a TED tax, and have at least 12 months of post-ban data. The percentage change in revenue for these towns ranges from -17% to 33%. As other researchers have noted, this wide range reflects the volatile nature of the restaurant and hospitality industries, due to seasonality and turnover in businesses. Also, the largest percentage changes occurred in the smaller communities.

For the communities with smoke-free ordinances as a whole, inflation-adjusted TED tax revenue was 4.94% greater in the 12 months following the enactment of a smoke-free ordinance. Conversely, there was no meaningful change in TED tax revenue in the aggregated control communities (-0.06%).

Source: November 2016 Economic Effects of Smoke-Free Ordinances in Mississippi Communities Factsheet Mississippi Tobacco Data

## REDUCING THE HEALTH AND **ECONOMIC BURDEN OF TOBACCO**

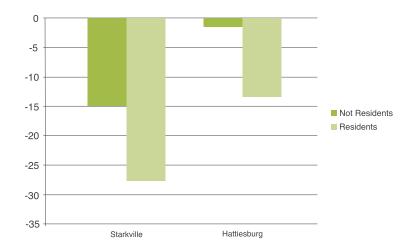
SMOKE-FREE LAWS

#### The Starkville & Hattiesburg Heart Attack Studies

REDUCTIONS IN HEART ATTACK ADMISSIONS FOLLOWING THE IMPLEMENTATION OF LOCAL SMOKE-FREE ORDINANCES

JANUARY 2012

- STARKVILLE 27.7% REDUCTION IN HEART ATTACK ADMISSIONS, COST SAVINGS OF \$288, 270.
- HATTIESBURG 13.4% REDUCTION IN HEART ATTACK ADMISSIONS, COST SAVINGS OF \$2,367,909.



Starkville implemented a comprehensive smoke-free ordinance that prohibited smoking inside of all indoor public places on May 20, 2006. Seven months later, Hattiesburg implemented a similar comprehensive ordinance on January 1, 2007.

Findings from controlled observational studies demonstrate that hospital admissions for heart attacks in both Starkville and Hattiesburg decreased substantially following the implementation of the smoke-free ordinances. Moreover, the observed decrease in these communities was much higher than that observed in control communities that did not have a smoke-free ordinance.

Source: January 2012 Starkville & Hattiesburg Heart Attack Studies Factsheet | Mississippi Tobacco Data

## STATE TOBACCO TAXES

Current state tax on cigarettes, cigars, smokeless tobacco, e-cigarettes (Currently none), and hookah (Currently none)



Can be found on Campaign for Tobacco Free Kids website

The current state tax in Mississippi for tobacco products is low compared to that of other states. However, Mississippi did increase the state cigarette tax by 50 cents in 2009.



- The state tax on a pack of cigarettes is \$0.68, whereas the national average for tax on a pack of cigarettes is \$1.91.
- The state tax on cigars is 15% of manufacturer price.
- The state tax on smokeless tobacco is 15% of manufacturer price.
- Mississippi does not have a state tax on electronic cigarettes.
- Mississippi does not have a state tax on hookah tobacco.

TOBACCO REPORT | MTD 2024

## STATE CIGARETTE TAX

#### STATE CIGARETTE EXCISE TAX

RATES & RANKINGS: 2024



Mississippi ranks 39th, with 38 states placing a higher state tax on cigarettes. Moreover, the 68 cent tax in Mississippi is substantially lower than the average state cigarette tax of \$1.93.

**Source** | State Cigarette Excise Tax Rates and Rankings Campaign for Tobacco-Free Kids, 2024

RANK	STATE	CIGARETTE TAX
1	NEW YORK	\$5.35
2	CONNECTICUT	\$4.35
3	RHODE ISLAND	\$4.25
4	MARYLAND	\$3.75
5	MASSACHUSETTS	\$3.51
6	OREGON	\$3.33
7	HAWAII	\$3.20
8	VERMONT	\$3.08
9	MINNESOTA	\$3.04
10	WASHINGTON	\$3.025
- 11	ILLINOIS	\$2.98
12	CALIFORNIA	\$2.87
13	NEW JERSEY	\$2.70
14	PENNSYLVANIA	\$2.60
15	WISCONSIN	\$2.52
16	DELAWARE	\$2.10
17	OKLAHOMA	\$2.03
18	ALASKA	\$2.00
	ARIZONA	\$2.00
	MAINE	\$2.00
	MICHIGAN	\$2.00
	NEW MEXICO	\$2.00
23	COLORADO	\$1.94
24	NEVADA	\$1.80
25	NEW HAMPSHIRE	\$1.78
26	MONTANA	\$1.70
	UTAH	\$1.70
28	OHIO	\$1.60
29	South Dakota	\$1.53
30	TEXAS	\$1.41
31	IOWA	\$1.36
32	FLORIDA	\$1.339
33	KANSAS	
34	WEST VIRGINIA	\$1.20
35	ARKANSAS	\$1.15
36	KENTUCKY	\$1.10
37	LOUISIANA	\$1.08
38	INDIANA	\$0.995
39	MISSISSIPPI	\$0.68
40	ALABAMA	\$0.675
41	NEBRASKA	\$0.64
42	TENNESSEE	\$0.62
43	VIRGINIA	\$0.60
	WYOMING	\$0.60
45	IDAHO	\$0.57
	SOUTH CAROLINA	\$0.57
47	NORTH CAROLINA	\$0.45
48	NORTH DAKOTA	\$0.44
49		\$0.37
	GEORGIA	
50	MISSOURI	\$0.17

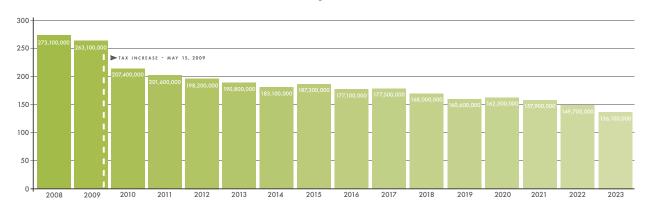
Source: Campaign for Tobacco-Free Kids, 2024

State Rankings of Current Cigarette Smoking, April 2024 Mississippi Tobacco Data

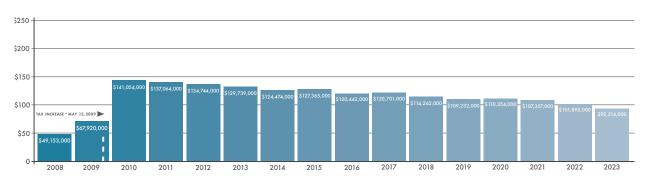
## The Mississippi (Tax) Experience

- → The Mississippi Legislature increased the state cigarette tax from 18 cents to 68 cents on May 15, 2009.
- The average state cigarette tax is currently \$1.93 and Mississippi's tax ranks 39th as of January 16, 2024.

#### Packs Sold | 2008-2023



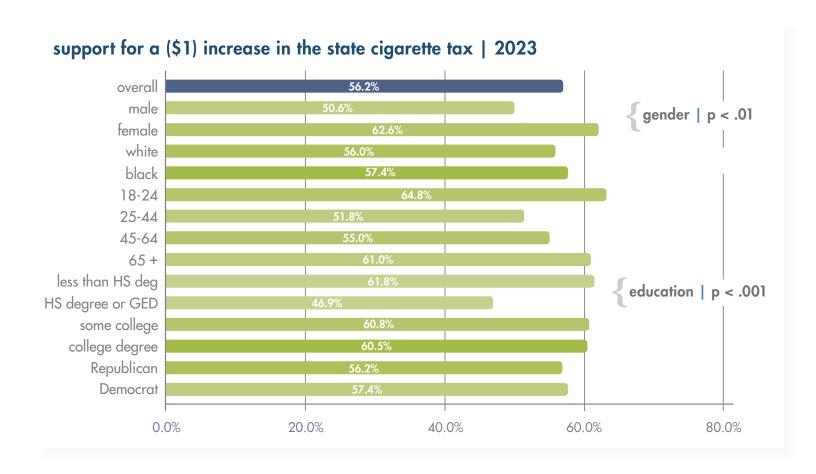
#### Revenues Collected | 2008-2023



These data from tax records clearly demonstrate that following the 2009 increase in the state cigarette tax, the number of packs of cigarettes sold in Mississippi decreased by 50%, while tax revenue from cigarette sales doubled.

TOBACCO REPORT | MTD 2024 42

## STATE CIGARETTE TAX



Source: 2023 Mississippi Social Climate Survey of Tobacco Control Mississippi Tobacco Data

## CESSATION

# //Calls to State Q U I T L I N E S

RANK STATE CURRENT SMOKING\* QUITLINE CALLS ADUIT SMOKERS X SMOKERS

1 | OKLAHOMA | 23.3% | 56,359 | 676,475 | 12.0

\*DATA FROM 2012 BRFSS (BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM)

\* STATES LISTED BY RANK

1 | OKLAHOMA | 23.3% | 56,359 | 676,475 | 12.0 1 | MONTANA | 19.7% | 12,961 | 155,790 | 12.0 3 | WYOMING | 21.8% | 7,045 | 97,170 | 13.8 4 | COLORADO | 17.7% | 46,407 | 711,498 | 15.3 5 | ALASKA | 20.5% | 6,614 | 112,122 | 17.0 6 | IOWA | 18.1% | 25,031 | 427,914 | 17.1 7 | NEW MEXICO | 19.3% | 15,780 | 303,053 | 19.2 8 | UTAH | 10.6% | 10,931 | 211,862 | 19.4 9 | HAWAII | 14.6% | 7,194 | 160,304 | 22.3 10 | ARKANSAS | 25.0% | 25,120 | 561,541 | 22.4 11 | WASHINGTON D.C. | 19.6% | 4,602 | 104,784 | 22.8 12 | VERMONT | 16.5% | 3,606 | 82,922 | 23.0 13 | MARYLAND | 16.2% | 28,296 | 741,481 | 26.2 14 | NORTH DAKOTA | 21.2% | 4,439 | 119,467 | 26.9 15 | IDAHO | 16.4% | 6,966 | 193,798 | 27.8 16 | CONNECTICUT | 16.0% | 13,653 | 448,215 | 32.8 17 | MISSISSIPPI | 24.0% | 15,666 | 538,417 | 34.4 18 | NEBRASKA | 19.7% | 7,915 | 276,073 | 34.9 19 | WASHINGTON | 17.2% | 24,329 | 923,293 | 38.0 20 | NORTH CAROLINA | 20.9% | 40,243 | 1,576,615 | 39.2 21 | OREGON | 17.9% | 13,870 | 548,012 | 39.5 22 | WEST VIRGINIA | 28.2% | 10,146 | 414,671 | 40.9 23 | ALABAMA | 23.8% | 20,318 | 882,377 | 43.4 24 | WISCONSIN | 20.4% | 20,369 | 902,065 | 44.3 25 | PENNSYLVANIA | 21.4% | 46,587 | 2,145,871 | 46.1 26 | INDIANA | 24.0% | 25,645 | 1,193,801 | 46.6

27 | SOUTH CAROLINA | 22.5% | 16,013 | 828,315 | 51.7 28 | KANSAS | 19.4% | 6,154 | 420,509 | 68.3 29 | LOUISIANA | 24.8% | 12,627 | 868,367 | 68.8 30 | RHODE ISLAND | 17.4% | 1,987 | 145,273 | 73.1 31 | MISSOURI | 23.9% | 14,788 | 1,107,975 | 74.9 32 | DELAWARE | 19.7% | 1,880 | 141,521 | 75.3 33 | OHIO | 23.3% | 26,629 | 2,073,223 | 77.9 34 | MICHIGAN | 23.3% | 20,955 | 1,777,679 | 84.8 35 | ILLINOIS | 18.6% | 19,558 | 1,825,811 | 93.4 36 | MASSACHUSETTS | 16.4% | 9,231 | 866,025 | 93.8 37 | NEW HAMPSHIRE | 17.2% | 1,885 | 180,287 | 95.6 38 | VIRGINIA | 19.0% | 12,674 | 1,213,206 | 95.7 39 | KENTUCKY | 28.3% | 9,858 | 955,291 | 96.9 40 | TENNESSEE | 24.9% | 12,027 | 1,243,856 | 103.4 41 | NEVADA | 18.1% | 3,587 | 383,306 | 106.9 42 | GEORGIA | 20.4% | 11,758 | 1,526,763 | 129.8 43 | FLORIDA | 17.7% | 19,564 | 2,744,459 | 140.3 44 | CALIFORNIA | 12.6% | 22,780 | 3,656,233 | 160.5 45 | TEXAS | 18.2% | 21,102 | 3,523,534 | 167.0 46 | SOUTH DAKOTA | 22.0% | 808 | 140,334 | 173.7 47 | MAINE | 20.3% | 1,212 | 215,716 | 178.0 48 | NEW JERSEY | 17.3% | 5,319 | 1,187,021 | 223.2 49 | NEW YORK | 16.2% | 10,616 | 2,489,483 | 234.5 50 | MINNESOTA | 18.8% | 3,183 | 777,521 | 244.3 51 | ARIZONA | 17.1% | 3,469 | 853,264 | 246.0

Source: Calls to State Quitlines Factsheet Mississippi Tobacco Data

# CONTACT INFORMATION



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MSTOBACCODATA.ORG

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