



STATE  
RANKINGS  
REPORT  
— JUNE

2018 • mississippi tobacco data



# METHODS

## *information about the data sources*

### **THE YOUTH RISK BEHAVIOR SURVEILLANCE SYSTEM**

The Youth Risk Behavior Surveillance System (YRBSS) was designed in 1990 to determine the prevalence of health risk behaviors such as tobacco use, unhealthy dietary behaviors, inadequate physical activity, alcohol and drug use, sexual behaviors contributing to unintended pregnancy and sexually transmitted diseases, and behaviors contributing to unintended injuries and violence. The YRBSS is intended to assess whether health risk behaviors increase, decrease, or stay the same over time, as well as examine the co-occurrence of health risk behaviors. The YRBSS provides comparable national and state data among subpopulations of youth. The YRBSS includes national and state school-based surveys of representative samples of 9th through 12th grade students. These surveys are conducted every two years, usually during the spring semester. The national survey, conducted by the Centers for Disease Control and Prevention (CDC), provides data representative of high school students in public and private schools in the United States. The state surveys, conducted by departments of health and education, provide data representative of the state.

The YRBSS data are provided for 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, and 2015 (the 2005 survey was not administered in Mississippi due to Hurricane Katrina).

### **BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**

The Behavioral Risk Factor Surveillance System (BRFSS) is a state-based system of health surveys that was developed and conducted in order to monitor state-level prevalence of the major behavioral risks among adults associated with premature morbidity and mortality. The basic philosophy was to collect data on actual behaviors, rather than attitudes or knowledge, that would be particularly useful for planning, initiating, supporting, and evaluating health promotion and disease prevention programs.

The BRFSS is a cross-sectional telephone survey conducted by state health departments with technical and methodological assistance provided by the CDC. Every year, states conduct monthly telephone surveillance using a standardized questionnaire to determine the distribution of risk behaviors and health practices among non-institutionalized adults. Adults 18 and over are asked to take part in the survey. Only one adult is interviewed per household.

Data from Mississippi adults are available on the BRFSS website from 1995-2016.

### **ABOUT THE TABLES**

The following tables provide prevalence estimates for current smoking, as well as 95% confidence intervals. States are ranked from highest prevalence to lowest prevalence. State rankings, however, should be interpreted with caution. Rank differences do not necessarily reflect meaningful differences between states. Also, states and communities are rapidly implementing new tobacco control policies. Thus, some rankings may have changed since we produced this report.

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# POPULATION COVERED

by 100% smokefree air laws : 2018

RANK	STATE	PERCENT PROTECTED
1	ARIZONA	100.0%
	CALIFORNIA	100.0%
	DELAWARE	100.0%
	HAWAII	100.0%
	ILLINOIS	100.0%
	IOWA	100.0%
	KANSAS	100.0%
	MAINE	100.0%
	MARYLAND	100.0%
	MASSACHUSETTS	100.0%
	MICHIGAN	100.0%
	MINNESOTA	100.0%
	MONTANA	100.0%
	NEBRASKA	100.0%
	NEW JERSEY	100.0%
	NEW YORK	100.0%
	NORTH DAKOTA	100.0%
	OHIO	100.0%
	OREGON	100.0%
	RHODE ISLAND	100.0%
	SOUTH DAKOTA	100.0%
	UTAH	100.0%
	VERMONT	100.0%
	WASHINGTON	100.0%
	WASHINGTON D.C.	100.0%
	WISCONSIN	100.0%
27	WEST VIRGINIA	65.1%
28	TEXAS	43.5%
29	ALASKA	42.6%
30	NEW MEXICO	36.1%
31	KENTUCKY	32.2%
32	SOUTH CAROLINA	32.0%
33	INDIANA	31.0%
34	MISSOURI	28.4%
35	MISSISSIPPI	28.2%
36	LOUISIANA	18.4%
37	IDAHO	13.2%
38	ALABAMA	13.1%
39	COLORADO	10.8%
40	GEORGIA	2.7%
41	ARKANSAS	0.5%
42	NORTH CAROLINA	0.3%
	WYOMING	0.3%
43	CONNECTICUT	0.0%
	FLORIDA	0.0%
	NEVADA	0.0%
	NEW HAMPSHIRE	0.0%
	OKLAHOMA	0.0%
	PENNSYLVANIA	0.0%
	TENNESSEE	0.0%
	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 35th in percent of the population protected from tobacco smoke in indoor public places.

## SOURCE

American Nonsmokers' Rights Foundation, April, 2018

# CURRENT SMOKING

*cigarette smoking among public high school students : 2015*

RANK	STATE	PREVALENCE	LOWER CI	UPPER CI
1	WEST VIRGINIA	18.8%	15.5%	22.5%
2	KENTUCKY	16.9%	14.2%	19.9%
3	ARKANSAS	15.7%	12.4%	19.7%
4	WYOMING	15.7%	13.1%	18.6%
5	MISSISSIPPI	15.2%	12.5%	18.4%
6	ALABAMA	14.0%	11.6%	16.8%
7	NEBRASKA	13.3%	10.5%	16.7%
8	MONTANA	13.1%	11.3%	15.1%
9	NORTH CAROLINA	13.1%	11.7%	14.6%
10	OKLAHOMA	13.1%	10.4%	16.4%
11	PENNSYLVANIA	12.9%	10.4%	16.0%
12	NORTH DAKOTA	11.7%	9.8%	13.9%
13	TENNESSEE	11.5%	10.0%	13.1%
14	NEW MEXICO	11.4%	10.3%	12.5%
15	INDIANA	11.2%	8.3%	14.8%
16	MAINE	11.2%	10.1%	12.4%
17	ALASKA	11.1%	9.1%	13.5%
18	MISSOURI	11.0%	8.3%	14.3%
19	VERMONT	10.8%	10.4%	11.2%
20	CONNECTICUT	10.3%	8.6%	12.3%
21	ARIZONA	10.1%	7.9%	12.7%
22	ILLINOIS	10.1%	8.6%	11.9%
23	SOUTH DAKOTA	10.1%	6.8%	14.6%
24	MICHIGAN	10.0%	7.8%	12.6%
25	DELAWARE	9.9%	7.7%	12.6%
26	FLORIDA	9.9%	8.6%	11.3%
27	HAWAII	9.7%	8.7%	10.9%
28	IDAHO	9.7%	8.1%	11.7%
29	SOUTH CAROLINA	9.6%	7.6%	12.0%
30	NEW HAMPSHIRE	9.3%	8.6%	10.0%
31	NEW YORK	8.8%	7.1%	10.9%
32	MARYLAND	8.7%	8.2%	9.1%
33	VIRGINIA	8.2%	6.8%	9.9%
34	CALIFORNIA	7.7%	5.2%	11.3%
35	MASSACHUSETTS	7.7%	6.1%	9.7%
36	NEVADA	7.5%	5.8%	9.6%
37	RHODE ISLAND	4.8%	3.9%	5.9%



Mississippi ranks 5th in the prevalence of current smoking among public high school students (37 states administered the YRBSS in 2015). State rankings, however, should be interpreted with caution. Rank differences do not necessarily reflect meaningful differences between states.

## SOURCE

2015 Youth Risk Behavior Surveillance System, Centers for Disease Control and Prevention

# CURRENT SMOKING

*cigarette smoking among adults : 2016*

RANK	STATE	PREVALENCE	LOWER CI	UPPER CI
1	WEST VIRGINIA	24.8%	23.6%	26.1%
2	KENTUCKY	24.5%	23.1%	25.8%
3	ARKANSAS	23.6%	21.3%	25.8%
4	LOUISIANA	22.8%	20.8%	24.8%
5	MISSISSIPPI	22.7%	21.0%	24.5%
6	OHIO	22.5%	21.3%	23.8%
7	MISSOURI	22.1%	20.5%	23.8%
	TENNESSEE	22.1%	20.5%	23.7%
9	ALABAMA	21.5%	20.2%	22.9%
10	INDIANA	21.1%	20.0%	22.3%
11	MICHIGAN	20.4%	19.4%	21.4%
12	SOUTH CAROLINA	20.0%	18.9%	21.2%
13	MAINE	19.8%	18.4%	21.1%
	NORTH DAKOTA	19.8%	18.3%	21.2%
15	OKLAHOMA	19.6%	18.2%	21.0%
16	WYOMING	19.0%	17.0%	20.9%
	ALASKA	19.0%	16.8%	21.3%
18	MONTANA	18.5%	17.0%	20.0%
19	SOUTH DAKOTA	18.1%	16.3%	20.0%
20	PENNSYLVANIA	18.0%	16.7%	19.2%
	NEW HAMPSHIRE	18.0%	16.4%	19.6%
22	NORTH CAROLINA	17.9%	16.7%	19.1%
	GEORGIA	17.9%	16.5%	19.3%
24	DELAWARE	17.7%	16.0%	19.4%
25	KANSAS	17.2%	16.3%	18.1%
26	WISCONSIN	17.1%	15.6%	18.6%
27	NEBRASKA	17.0%	16.0%	18.0%
	VERMONT	17.0%	15.6%	18.4%
29	IOWA	16.7%	15.5%	18.0%
30	NEW MEXICO	16.6%	15.1%	18.2%
31	NEVADA	16.5%	14.8%	18.1%
32	OREGON	16.2%	14.9%	17.5%
33	ILLINOIS	15.8%	14.4%	17.2%
34	COLORADO	15.6%	14.7%	16.5%
35	FLORIDA	15.5%	14.7%	16.3%
36	VIRGINIA	15.3%	14.3%	16.3%
37	MINNESOTA	15.2%	14.5%	15.9%
38	ARIZONA	14.7%	13.5%	15.9%
	WASHINGTON D.C.	14.7%	13.2%	16.1%
40	IDAHO	14.5%	13.0%	16.0%
41	RHODE ISLAND	14.4%	13.0%	15.8%
42	TEXAS	14.3%	13.1%	15.5%
43	NEW YORK	14.2%	13.4%	14.9%
44	WASHINGTON	14.0%	13.2%	14.8%
	NEW JERSEY	14.0%	12.6%	15.3%
46	MARYLAND	13.7%	12.9%	14.5%
47	MASSACHUSETTS	13.6%	12.6%	14.7%
48	CONNECTICUT	13.4%	12.4%	14.3%
49	HAWAII	13.1%	12.0%	14.2%
50	CALIFORNIA	11.0%	10.2%	11.7%
51	UTAH	8.8%	8.0%	9.6%

Mississippi ranks 5th 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

2016 Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention



# PER CAPITA CONSUMPTION

tax burden report : 2016



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 1955-2016. 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 2016, per capita consumption (59.2 packs per adult) in Mississippi was substantially higher than in the U.S. (41.0 packs per adult).

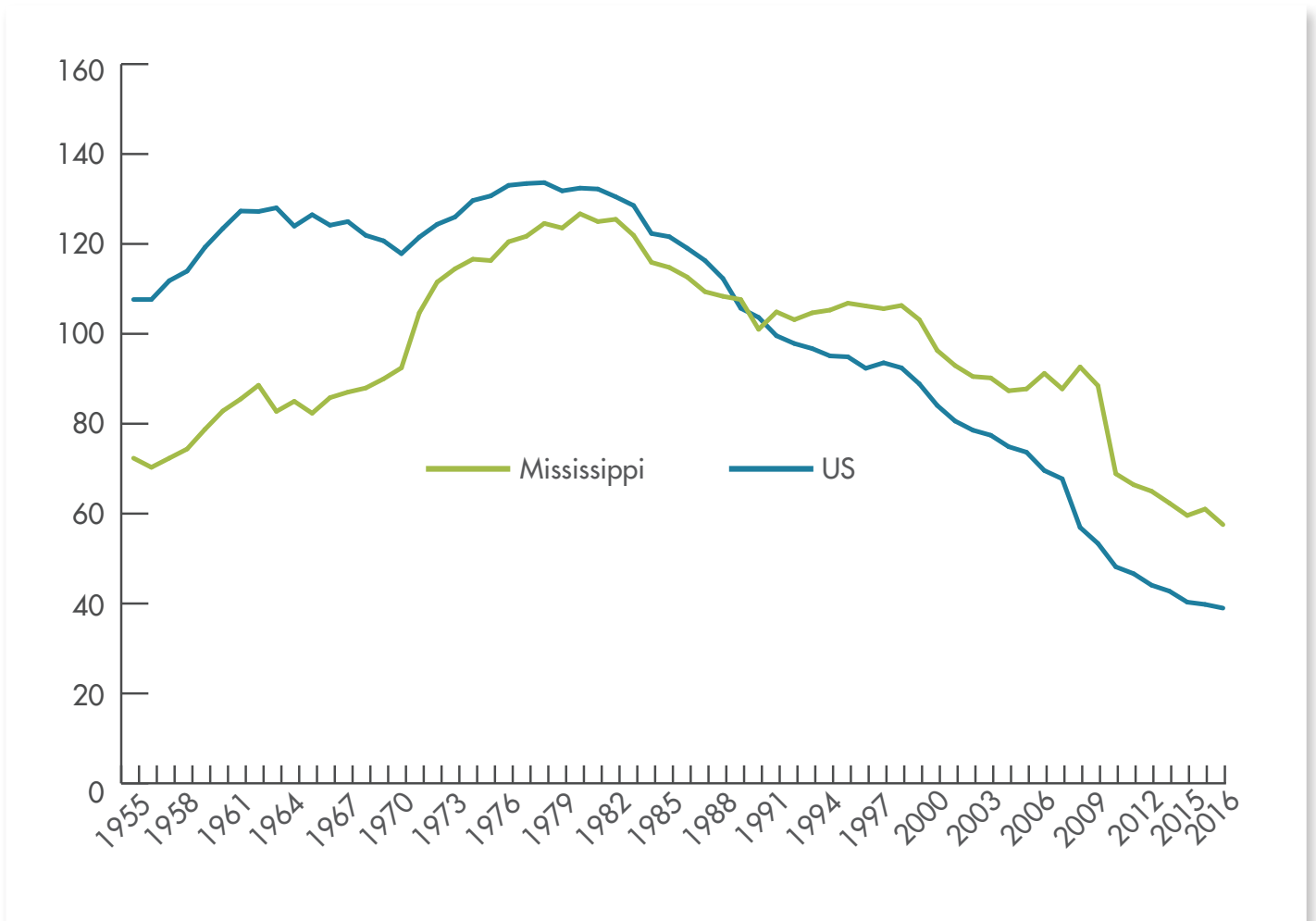
## SOURCE

Tax Burden on Tobacco, 2016

RANK	STATE	PER CAPITA CONSUMPTION
1	WEST VIRGINIA	95.5
2	NEW HAMPSHIRE	91.5
3	KENTUCKY	87.0
4	MISSOURI	83.4
5	NORTH DAKOTA	70.2
6	DELAWARE	68.1
7	VIRGINIA	63.6
8	INDIANA	62.4
9	TENNESSEE	61.6
10	OKLAHOMA	61.2
11	ALABAMA	60.1
12	MISSISSIPPI	59.2
13	SOUTH CAROLINA	57.3
14	LOUISIANA	55.9
15	WYOMING	54.6
16	NORTH CAROLINA	54.4
17	ARKANSAS	54.2
18	OHIO	50.8
19	MAINE	48.9
20	PENNSYLVANIA	48.2
21	IOWA	47.7
22	GEORGIA	47.3
23	NEBRASKA	46.3
24	MICHIGAN	44.9
25	SOUTH DAKOTA	44.6
26	MONTANA	42.2
27	FLORIDA	41.5
28	IDAHO	40.7
29	OREGON	40.0
30	WISCONSIN	39.7
31	VERMONT	37.4
32	KANSAS	36.4
33	COLORADO	35.8
34	ALASKA	35.6
35	RHODE ISLAND	35.2
36	TEXAS	32.8
37	ILLINOIS	31.5
38	NEVADA	30.9
39	MARYLAND	30.4
40	MINNESOTA	29.8
41	CONNECTICUT	28.3
42	NEW JERSEY	28.1
43	MASSACHUSETTS	25.6
44	HAWAII	25.4
45	NEW MEXICO	24.6
46	ARIZONA	23.1
47	CALIFORNIA	22.0
48	UTAH	18.5
49	WASHINGTON	18.0
50	WASHINGTON D.C.	14.8
51	NEW YORK	14.0

# PER CAPITA CONSUMPTION

tax burden report : 2016



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 1955-2016. The vertical axis represents per capita consumption. Mississippi initiated our tobacco control programs in 1998. Over the past 18 years, our per capita consumption rate has decreased by over 40%. More than 113 million fewer packs of cigarettes were purchased in Mississippi this past year, compared to 1998.



# STATE CIGARETTE EXCISE TAX

*rates & rankings : 2018*



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 \$1.75.

## SOURCE

State Cigarette Excise Tax Rates and Rankings, Campaign for Tobacco-Free Kids, 2018

RANK	STATE	CIGARETTE TAX
1	NEW YORK	\$4.35
	CONNECTICUT	\$4.35
3	RHODE ISLAND	\$4.25
4	MASSACHUSETTS	\$3.51
5	HAWAII	\$3.20
6	VERMONT	\$3.08
7	MINNESOTA	\$3.04
8	WASHINGTON	\$3.025
9	CALIFORNIA	\$2.87
10	NEW JERSEY	\$2.70
11	PENNSYLVANIA	\$2.60
12	WISCONSIN	\$2.52
13	DELAWARE	\$2.10
14	OKLAHOMA	\$2.03
15	ALASKA	\$2.00
	ARIZONA	\$2.00
	MAINE	\$2.00
	MARYLAND	\$2.00
	MICHIGAN	\$2.00
20	ILLINOIS	\$1.98
21	NEVADA	\$1.80
22	NEW HAMPSHIRE	\$1.78
23	MONTANA	\$1.70
	UTAH	\$1.70
25	NEW MEXICO	\$1.66
26	OHIO	\$1.60
27	SOUTH DAKOTA	\$1.53
28	TEXAS	\$1.41
29	IOWA	\$1.36
30	FLORIDA	\$1.339
31	OREGON	\$1.33
32	KANSAS	\$1.29
33	WEST VIRGINIA	\$1.20
34	ARKANSAS	\$1.15
35	KENTUCKY	\$1.10
36	LOUISIANA	\$1.08
37	INDIANA	\$0.995
38	COLORADO	\$0.84
39	MISSISSIPPI	\$0.68
40	ALABAMA	\$0.675
41	NEBRASKA	\$0.64
42	TENNESSEE	\$0.62
43	WYOMING	\$0.60
44	IDAHO	\$0.57
	SOUTH CAROLINA	\$0.57
46	NORTH CAROLINA	\$0.45
47	NORTH DAKOTA	\$0.44
48	GEORGIA	\$0.37
49	VIRGINIA	\$0.30
50	MISSOURI	\$0.17

# CONTACT

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*information*

**ROBERT MCMILLEN, PH.D.**  
robert.mcmillen@ssrc.msstate.edu

**MISSISSIPPI TOBACCO DATA**  
mstobaccodata.org

**SOCIAL SCIENCE RESEARCH CENTER**  
ssrc.msstate.edu

**MISSISSIPPI STATE UNIVERSITY**  
msstate.edu

One Research Blvd., Suite 103  
Starkville, MS 39759

P: 662.325.7127  
F: 662.325.7966

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