



STATE  
RANKINGS  
REPORT  
— APRIL

2019 • 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 1995-2017.

### **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 : 2019

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	44.8%
29	ALASKA	42.6%
30	NEW MEXICO	36.1%
31	KENTUCKY	35.1%
32	SOUTH CAROLINA	32.0%
33	INDIANA	31.6%
34	MISSISSIPPI	29.7%
35	MISSOURI	29.0%
36	LOUISIANA	26.8%
37	ALABAMA	13.4%
38	IDAHO	13.2%
39	COLORADO	10.8%
40	GEORGIA	4.6%
41	ARKANSAS	0.5%
42	NORTH CAROLINA	0.3%
	WYOMING	0.3%
44	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 34th in percent of the population protected from tobacco smoke in indoor public places.

## SOURCE

American Nonsmokers' Rights Foundation, January, 2019

# 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 : 2017*

RANK	STATE	PREVALENCE	LOWER CI	UPPER CI
1	WEST VIRGINIA	26.0%	24.5%	27.5%
2	KENTUCKY	24.6%	23.0%	26.2%
3	LOUISIANA	23.1%	21.4%	24.7%
4	TENNESSEE	22.6%	21.0%	24.3%
5	ARKANSAS	22.3%	20.0%	24.5%
6	MISSISSIPPI	22.2%	20.4%	24.0%
7	INDIANA	21.8%	20.8%	22.8%
8	OHIO	21.1%	20.0%	22.3%
9	ALASKA	21.0%	18.3%	23.7%
10	ALABAMA	20.9%	19.5%	22.4%
11	MISSOURI	20.8%	19.4%	22.1%
12	OKLAHOMA	20.2%	18.8%	21.5%
13	MICHIGAN	19.3%	18.3%	20.3%
	SOUTH DAKOTA	19.3%	17.3%	21.2%
15	SOUTH CAROLINA	18.8%	17.7%	19.9%
	PENNSYLVANIA	18.8%	17.5%	20.0%
17	WYOMING	18.7%	17.2%	20.3%
18	NORTH DAKOTA	18.3%	17.0%	19.6%
19	NEVADA	17.6%	15.6%	19.6%
20	GEORGIA	17.5%	16.1%	18.8%
	NEW MEXICO	17.5%	16.1%	18.9%
22	KANSAS	17.4%	16.7%	18.1%
23	MAINE	17.3%	16.0%	18.6%
24	MONTANA	17.2%	15.8%	18.6%
	NORTH CAROLINA	17.2%	15.7%	18.7%
26	IOWA	17.1%	16.0%	18.1%
27	DELAWARE	17.0%	15.3%	18.7%
28	VIRGINIA	16.4%	15.3%	17.5%
29	OREGON	16.1%	14.8%	17.3%
	FLORIDA	16.1%	14.9%	17.3%
31	WISCONSIN	16.0%	14.7%	17.4%
32	VERMONT	15.8%	14.5%	17.1%
33	NEW HAMPSHIRE	15.7%	14.1%	17.3%
	TEXAS	15.7%	14.3%	17.2%
35	ARIZONA	15.6%	14.8%	16.4%
36	ILLINOIS	15.5%	14.2%	16.8%
37	NEBRASKA	15.4%	14.5%	16.3%
38	RHODE ISLAND	15.0%	13.4%	16.5%
39	COLORADO	14.6%	13.7%	15.6%
40	MINNESOTA	14.5%	13.8%	15.3%
41	WASHINGTON D.C.	14.4%	12.9%	15.8%
	IDAHO	14.4%	12.9%	15.8%
43	NEW YORK	14.1%	13.2%	15.0%
44	MARYLAND	13.9%	12.9%	14.9%
45	NEW JERSEY	13.7%	12.6%	14.9%
	MASSACHUSETTS	13.7%	12.3%	15.0%
47	WASHINGTON	13.5%	12.7%	14.3%
48	HAWAII	12.8%	11.7%	13.9%
49	CONNECTICUT	12.7%	11.7%	13.7%
50	CALIFORNIA	11.3%	10.4%	12.3%
51	UTAH	8.9%	8.1%	9.6%

Mississippi ranks 6th 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

2017 Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention



# PER CAPITA CONSUMPTION

tax burden report : 2017



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 1955-2017. 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 2017, per capita consumption (59.4 packs per adult) in Mississippi was substantially higher than in the U.S. (39.4 packs per adult).

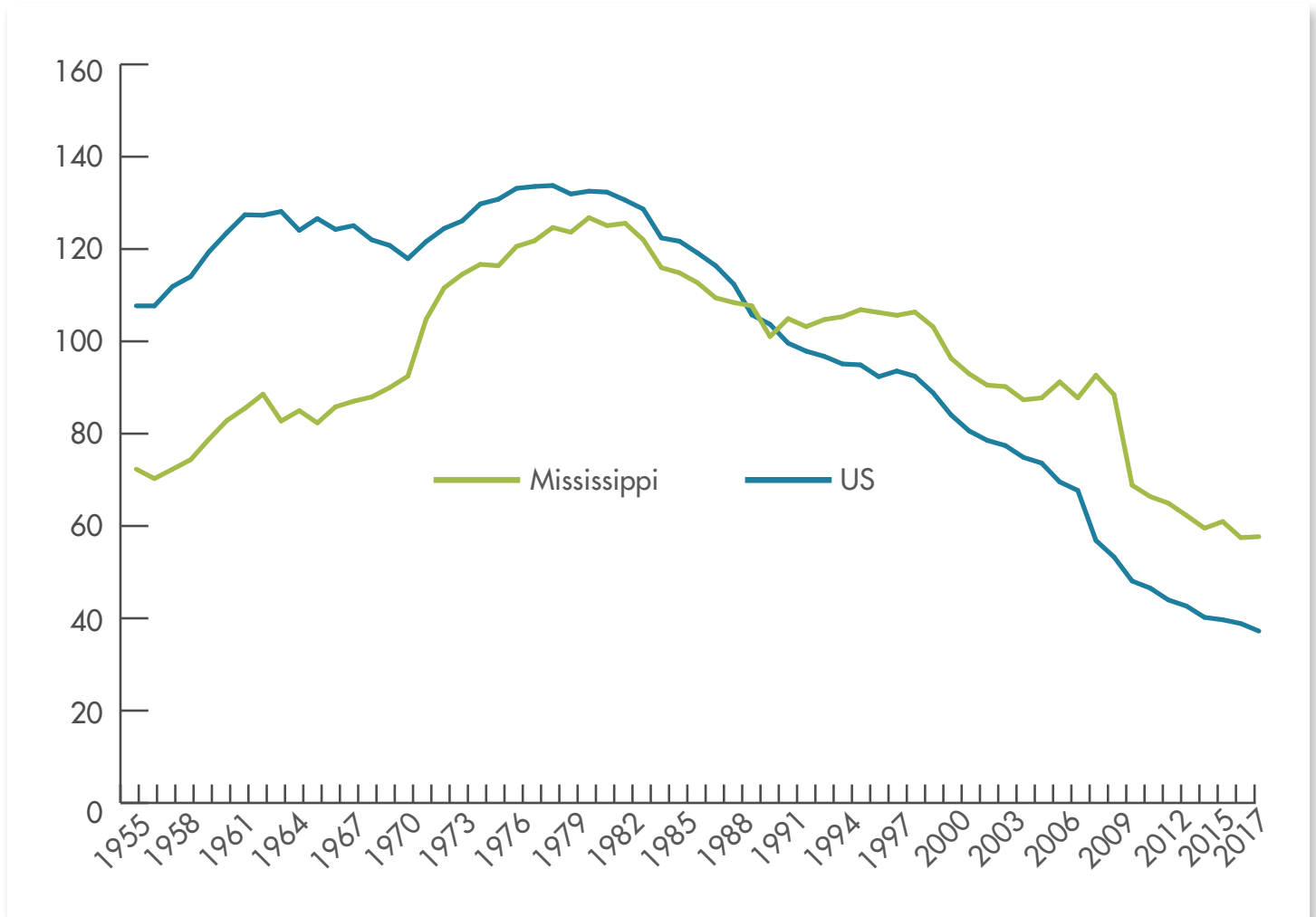
## SOURCE

Tax Burden on Tobacco, 2017

RANK	STATE	PER CAPITA CONSUMPTION
1	NEW HAMPSHIRE	87.3
2	KENTUCKY	85.6
3	WEST VIRGINIA	82.2
4	MISSOURI	79.5
5	DELAWARE	72.6
6	NORTH DAKOTA	65.2
7	INDIANA	61.2
8	VIRGINIA	60.8
9	OKLAHOMA	60.5
10	MISSISSIPPI	59.4
11	TENNESSEE	59.2
12	ALABAMA	58.1
13	LOUISIANA	57.6
14	SOUTH CAROLINA	55.5
15	NORTH CAROLINA	54.5
16	ARKANSAS	52.4
	WYOMING	52.4
18	OHIO	50.1
19	MAINE	49.6
20	GEORGIA	45.6
21	IOWA	45.0
22	MICHIGAN	44.4
23	NEBRASKA	43.4
24	SOUTH DAKOTA	41.6
25	MONTANA	41.1
26	FLORIDA	40.6
27	PENNSYLVANIA	40.5
28	IDAHO	39.0
	WISCONSIN	39.0
30	OREGON	38.3
31	NEVADA	36.3
	VERMONT	36.3
33	COLORADO	34.5
	KANSAS	34.5
35	RHODE ISLAND	34.2
36	ALASKA	32.9
37	TEXAS	31.9
38	ILLINOIS	30.7
39	MARYLAND	29.2
40	MINNESOTA	28.3
41	NEW JERSEY	27.3
42	CONNECTICUT	26.5
43	HAWAII	25.1
44	MASSACHUSETTS	24.3
45	NEW MEXICO	24.0
46	ARIZONA	22.5
47	CALIFORNIA	20.5
48	UTAH	18.4
49	WASHINGTON	17.0
50	NEW YORK	13.3
51	WASHINGTON D.C.	13.2

# PER CAPITA CONSUMPTION

tax burden report : 2017



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 1955-2017. The vertical axis represents per capita consumption. Mississippi initiated our tobacco control programs in 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 \$1.79.

## SOURCE

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

RANK	STATE	CIGARETTE TAX
1	CONNECTICUT	\$4.35
	NEW YORK	\$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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