



**STATE
RANKINGS
REPORT**
— JUNE

2020 • 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 1995-2018.

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.

THIS REPORT WAS PRODUCED BY SCIENTISTS AT THE SOCIAL SCIENCE RESEARCH CENTER OF MISSISSIPPI STATE UNIVERSITY. THIS PROJECT IS FUNDED BY A GRANT OF THE MISSISSIPPI STATE DEPARTMENT OF HEALTH. ANY OPINIONS IMPLIED OR EXPRESSED HERE ARE THOSE OF THE AUTHORS AND DO NOT NECESSARILY REFLECT THOSE OF THE MISSISSIPPI STATE DEPARTMENT OF HEALTH OR OF MISSISSIPPI STATE UNIVERSITY.

POPULATION COVERED

by 100% smokefree air laws : 2020

RANK	STATE	PERCENT PROTECTED
1	ARIZONA	100.0%
	CALIFORNIA	100.0%
	COLORADO	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%
28	WEST VIRGINIA	65.1%
29	ALASKA	47.1%
30	TEXAS	44.5%
31	KENTUCKY	35.2%
32	NEW MEXICO	34.7%
33	SOUTH CAROLINA	32.0%
34	INDIANA	31.5%
35	MISSISSIPPI	31.1%
36	MISSOURI	29.1%
37	LOUISIANA	27.9%
38	ALABAMA	13.4%
39	IDAHO	13.2%
40	GEORGIA	9.1%
41	NEVADA	2.0%
	NEW HAMPSHIRE	2.0%
43	ARKANSAS	0.5%
44	NORTH CAROLINA	0.3%
	WYOMING	0.3%
46	CONNECTICUT	0.0%
	FLORIDA	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, January, 2020

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 : 2018

RANK	STATE	PREVALENCE	LOWER CI	UPPER CI
1	WEST VIRGINIA	25.3%	23.6%	26.9%
2	KENTUCKY	23.4%	21.8%	25.0%
3	ARKANSAS	22.7%	21.0%	24.5%
4	INDIANA	21.1%	19.8%	22.4%
5	TENNESSEE	20.7%	19.1%	22.2%
6	LOUISIANA	20.5%	19.0%	22.1%
	MISSISSIPPI	20.5%	19.1%	22.0%
	OHIO	20.5%	19.4%	21.7%
9	OKLAHOMA	19.7%	18.2%	21.1%
10	MISSOURI	19.4%	17.9%	20.9%
11	ALABAMA	19.2%	17.9%	20.5%
12	ALASKA	19.1%	16.9%	21.2%
	NORTH DAKOTA	19.1%	17.6%	20.7%
14	SOUTH DAKOTA	19.0%	17.1%	20.9%
15	MICHIGAN	18.9%	17.9%	19.9%
16	WYOMING	18.8%	17.2%	20.4%
17	MONTANA	18.0%	16.5%	19.5%
	SOUTH CAROLINA	18.0%	16.9%	19.2%
19	MAINE	17.8%	16.5%	19.0%
20	NORTH CAROLINA	17.4%	16.0%	18.9%
21	KANSAS	17.3%	16.3%	18.3%
22	PENNSYLVANIA	17.0%	15.8%	18.3%
23	IOWA	16.6%	15.7%	17.5%
24	DELAWARE	16.5%	15.1%	18.0%
25	WISCONSIN	16.4%	14.9%	17.8%
26	GEORGIA	16.1%	15.1%	17.1%
27	NEBRASKA	16.0%	15.0%	16.9%
28	NEVADA	15.7%	13.9%	17.5%
29	NEW HAMPSHIRE	15.6%	14.1%	17.1%
	OREGON	15.6%	14.4%	16.8%
31	ILLINOIS	15.5%	14.2%	16.8%
32	NEW MEXICO	15.2%	14.0%	16.4%
33	MINNESOTA	15.1%	14.4%	15.8%
34	VIRGINIA	15.0%	14.0%	15.9%
35	IDAHO	14.7%	13.1%	16.4%
36	RHODE ISLAND	14.6%	13.1%	16.1%
37	COLORADO	14.5%	13.5%	15.4%
	FLORIDA	14.5%	13.3%	15.6%
39	TEXAS	14.4%	12.9%	15.8%
40	ARIZONA	14.0%	12.7%	15.3%
41	WASHINGTON D.C.	13.8%	12.3%	15.3%
42	VERMONT	13.7%	12.4%	14.9%
43	HAWAII	13.4%	12.3%	14.5%
	MASSACHUSETTS	13.4%	12.2%	14.6%
45	NEW JERSEY	13.1%	11.0%	15.1%
46	NEW YORK	12.8%	12.2%	13.5%
47	MARYLAND	12.6%	11.8%	13.4%
48	CONNECTICUT	12.2%	11.2%	13.1%
49	WASHINGTON	12.0%	11.2%	12.9%
50	CALIFORNIA	11.2%	10.5%	12.0%
51	UTAH	9.0%	8.3%	9.7%

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

2018 Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention



PER CAPITA CONSUMPTION

tax burden report : 2018



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 1955-2018. 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 2018, per capita consumption (56.3 packs per adult) in Mississippi was substantially higher than in the U.S. (36.7 packs per adult).

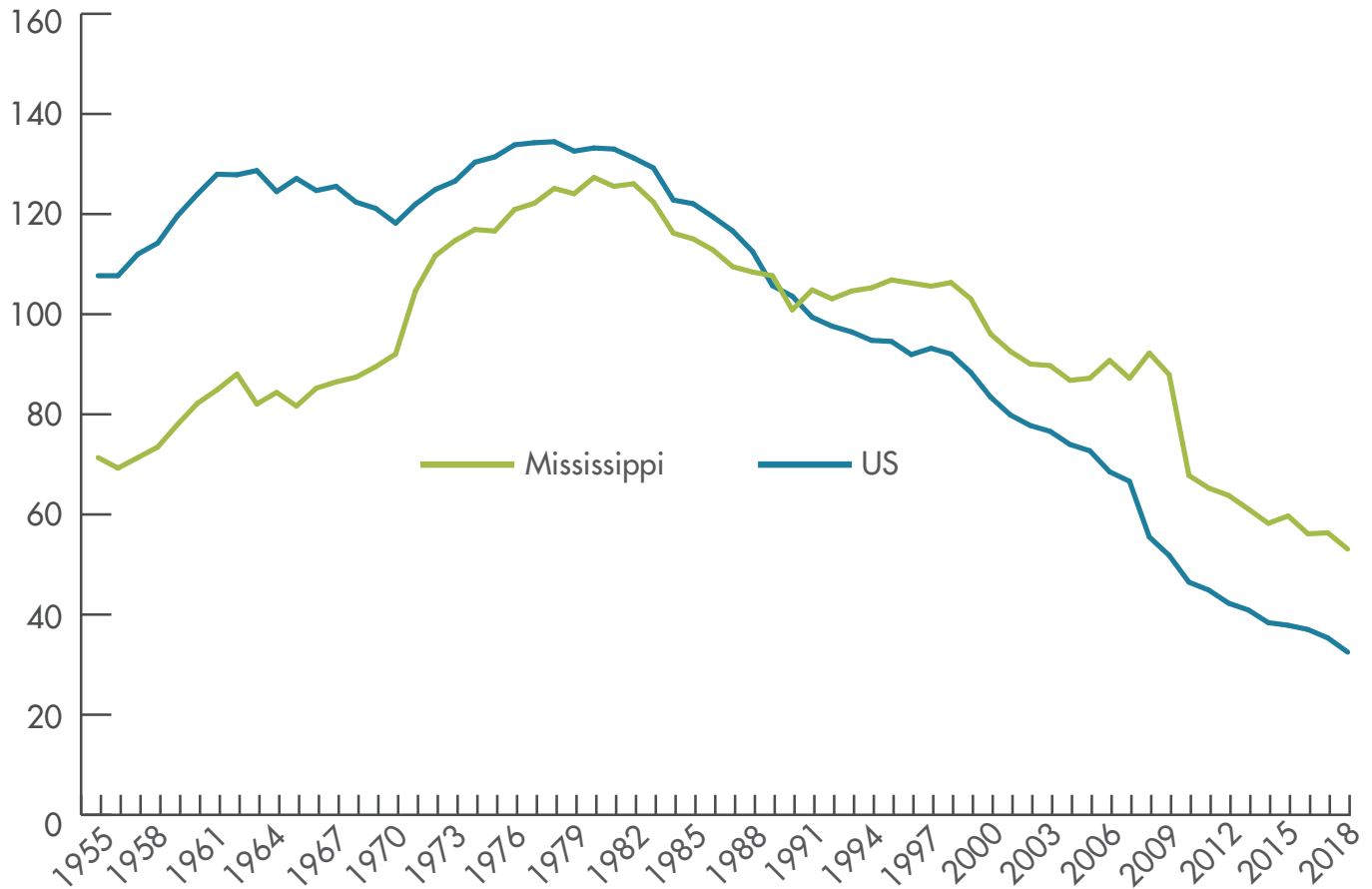
SOURCE

Tax Burden on Tobacco, 2018

RANK	STATE	PER CAPITA CONSUMPTION
1	NEW HAMPSHIRE	83.4
2	KENTUCKY	81.6
3	WEST VIRGINIA	75.7
4	MISSOURI	75.3
5	NORTH DAKOTA	62.8
6	DELAWARE	61.8
7	INDIANA	58.3
8	OKLAHOMA	58.1
9	MISSISSIPPI	56.3
10	TENNESSEE	56.0
11	VIRGINIA	55.7
12	ALABAMA	54.7
13	LOUISIANA	53.6
14	NORTH CAROLINA	53.2
15	SOUTH CAROLINA	53.1
16	WYOMING	50.4
17	ARKANSAS	50.2
18	OHIO	47.6
19	GEORGIA	45.7
20	MAINE	45.4
21	NEBRASKA	43.4
22	IOWA	43.0
23	MICHIGAN	42.5
24	SOUTH DAKOTA	40.2
25	FLORIDA	38.4
26	PENNSYLVANIA	37.8
27	IDAHO	37.7
28	MONTANA	37.2
	OREGON	37.2
	WISCONSIN	37.2
31	KANSAS	33.3
32	VERMONT	32.8
33	COLORADO	32.1
34	NEVADA	31.6
35	RHODE ISLAND	31.4
36	ALASKA	31.1
37	TEXAS	29.1
38	ILLINOIS	28.3
39	MARYLAND	27.6
40	MINNESOTA	26.2
41	NEW JERSEY	25.8
42	HAWAII	24.2
43	CONNECTICUT	23.8
44	NEW MEXICO	23.6
45	MASSACHUSETTS	23.0
46	ARIZONA	21.8
47	UTAH	17.1
48	CALIFORNIA	16.6
49	WASHINGTON	16.1
50	WASHINGTON D.C.	12.9
51	NEW YORK	12.5

PER CAPITA CONSUMPTION

tax burden report : 2018



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 1955-2018. The vertical axis represents per capita consumption. Mississippi initiated our tobacco control programs in 1998.

STATE CIGARETTE EXCISE TAX

rates & rankings : 2020



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 \$1.81.

SOURCE

State Cigarette Excise Tax Rates and Rankings, Campaign for Tobacco-Free Kids, 2020

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	ILLINOIS	\$2.98
10	CALIFORNIA	\$2.87
11	NEW JERSEY	\$2.70
12	PENNSYLVANIA	\$2.60
13	WISCONSIN	\$2.52
14	DELAWARE	\$2.10
15	OKLAHOMA	\$2.03
16	ALASKA	\$2.00
	ARIZONA	\$2.00
	MAINE	\$2.00
	MARYLAND	\$2.00
	MICHIGAN	\$2.00
	NEW MEXICO	\$2.00
22	NEVADA	\$1.80
23	NEW HAMPSHIRE	\$1.78
24	MONTANA	\$1.70
	UTAH	\$1.70
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

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

MISSISSIPPI STATE UNIVERSITY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, SEX, AGE, DISABILITY, OR VETERAN STATUS. THIS REPORT IS FUNDED BY A GRANT OF THE MISSISSIPPI STATE DEPARTMENT OF HEALTH.



MISSISSIPPI STATE UNIVERSITY™
SOCIAL SCIENCE RESEARCH CENTER