# Mississippi

# Ranking Highlights<sup>a</sup>

	National Rank	Rank Among Southeastern States*
Overall	<b>51</b> of 51	<b>12</b> of 12
Reproductive & Women's Health	50	12
Access & Affordability	47	11
Prevention & Treatment	47	12
Avoidable Hospital Use & Cost	37	8
Healthy Lives	50	11
Income Disparity	35	3
Racial & Ethnic Health Equity	49	12

How Health Care
Performance Changed in
Mississippib

11
17
22

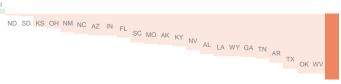
Indicators That Improved
Indicators That Worsened
Indicators with Little or No Change

## How Mississippi Compares to All States



Worse-than-average overall performance

Better-than-average overall performance



# The Best and Worst in Mississippi

#### **Best Performance**

Home health patients with improved mobility

Employer-sponsored insurance spending per enrollee

Adults with inappropriate lower back imaging

#### **Improved the Most**

Potentially avoidable emergency department visits age 65 and older

High out-of-pocket medical spending

Potentially avoidable emergency department visits ages 18-64

#### **Worst Performance**

Preterm birth rate

Premature deaths from treatable causes

Breast and cervical cancer deaths

#### **Worsened the Most**

Adults with all recommended cancer screenings

All-cause mortality rate per 100,000 women ages 15-44

Premature deaths from preventable causes



<sup>\*</sup> Southeastern states include AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV

Table 1. State Health System Performance Indicator Data by Dimension

Dimension and indicator	Data year	State rate	U.S. average	Best state rate	State rank	Data year	State rate	U.S. average	Change over time <sup>b</sup>
Access & Affordability	year		S Scorecard	Tate	Talik	year	Baseline	average	time
Adults ages 19–64 uninsured	2021	18%	12%	3%	47	2019	20%	13%	No Change
Children ages 0–18 uninsured	2021	6%	5%	1%	37	2019	6%	6%	No Change
Adults age 18 and older who went without care because of cost in past year	2021	13%	10%	5%	47	2019	17%	14%	Improved
Adults age 18 and older without a usual source of care	2021	17%	17%	9%	31	_	_	_	_
Individuals under age 65 with high out- of-pocket medical costs relative to their annual household income	2020–21	8%	7%	5%	38	2018–19	14%	10%	Improved
Employee total potential out-of-pocket medical costs as a share of state median income	2021	17%	12%	7%	51	2019	16%	12%	No Change
People with medical debt	2021	16%	13%	2%	34	_	_	_	_
Adults age 18 and older without a dental visit in past year	2020	42%	35%	25%	47	2018	46%	34%	Improved
Prevention & Treatment		2023	Scorecard				Baseline		
Adults with all age- and gender- appropriate cancer screenings	2020	70%	69%	76%	22	2018	65%	68%	Improved
Adults with age-appropriate flu and pneumonia vaccines	2021	34%	42%	54%	50	2019	37%	41%	No Change
Adults vaccinated against COVID-19 with a booster	2022	28%	42%	63%	49	_	_	_	_
Diabetic adults without an annual hemoglobin A1c test	2021	8%	10%	4%	9	2019	11%	8%	Improved
Children without all recommended vaccines	2021	32%	28%	12%	40	2019	27%	27%	Worsened
Children with a medical home	2020–21	44%	46%	55%	44	2018–19	46%	48%	No Change
Children without a medical and dental preventive care visit	2020-21	44%	38%	26%	49	_	_	_	_
Children who did not receive needed mental health care	2020–21	21%	20%	11%	34	2018–19	22%	18%	No Change
Adults age 18 and older with any mental illness who did not receive treatment	2019–20	56%	55%	41%	37	_	_	_	_
Youth ages 12–17 with a major depressive episode who did not receive mental health services	2019–20	55%	60%	33%	23	_	_	_	_
Hospitals with better-than-average patient experience ratings	2021	53%	45%	83%	17	2019	53%	48%	No Change
Hospital 30-day mortality	07/2018– 12/2021	13%	12%	11%	44	07/2016– 06/2019	14%	14%	Improved

Table 1. State Health System Performance Indicator Data by Dimension (cont.)

Dimension and indicator	Data year	State rate	U.S. average	Best state rate	State rank	Data year	State rate	U.S. average	Change over time <sup>b</sup>
Prevention & Treatment (cont.)	your		Scorecard	7440	Turrit	you	Baseline	avorago	
Central line-associated bloodstream infection (CLABSI)	2021	1.195	0.921	0.571	47	2019	0.944	0.689	Worsened
Nursing home residents with an antipsychotic medication	2020	20%	14%	9%	50	2018	18%	15%	Worsened
Home health patients with improved mobility	2019	86%	80%	87%	2	2017	80%	75%	Improved
Avoidable Hospital Use & Cost		2023	Scorecard				Baseline		
Potentially avoidable emergency departr	ment visits								
Ages 18–64, per 1,000 employer-insured enrollees	2021	137	134	122	35	2019	197	137	Improved
Age 65 and older, per 1,000 Medicare beneficiaries	2021	155	141	115	43	2019	226	185	Improved
Admissions for ambulatory care–sensitive	e conditions								
Ages 18–64, per 1,000 employer-insured enrollees	2021	5	4	4	46	2019	7	7	Improved
Age 65 and older, per 1,000 Medicare beneficiaries	2021	35	29	16	45	2019	48	41	Improved
30-day hospital readmissions									
Ages 18–64, per 1,000 employer-insured enrollees	2021	3	3	2	23	2019	3	3	Improved
Age 65 and older, per 1,000 Medicare beneficiaries	2021	35	33	16	33	2019	46	40	Improved
Skilled nursing patients with a successful discharge	2020	50%	57%	69%	50	2018	48%	54%	No Change
Home health patients with a hospital admission	2019	15%	15%	11%	13	2017	17%	16%	Improved
Adults with inappropriate lower back imaging	2021	65%	69%	60%	5	2019	66%	68%	No Change
Employer-sponsored insurance spending per enrollee	2021	\$4,714	\$6,060	\$4,255	4	2019	\$4,516	\$5,354	No Change
Medicare spending per beneficiary	2021	\$11,773	\$10,478	\$6,915	48	2019	\$11,667	\$10,180	No Change
Primary care spending as a share of total	al health care	spending							
Ages 18–64 (employer-insured enrollees)	2021	8.7%	6.9%	10.0%	10	2019	8.5%	7.2%	No Change
Age 65 and older (Medicare beneficiaries)	2020	6.0%	5.5%	7.6%	8	2018	5.8%	5.7%	No Change
Healthy Lives		2023	Scorecard				Baseline		
Premature deaths from treatable causes per 100,000 population	2020–21	155	89	59	51	2018–19	138	84	Worsened
Premature deaths from preventable causes per 100,000 population	2020–21	363	232	152	50	2018–19	242	166	Worsened

Table 1. State Health System Performance Indicator Data by Dimension (cont.)

Dimension and indicator	Data year	State rate	U.S. average	Best state rate	State rank	Data year	State rate	U.S. average	Change over time <sup>b</sup>
Healthy Lives (cont.)		2023	Scorecard				Baseline		
Drug overdose deaths per 100,000 population	2021	28	32	11	19	2019	14	22	Worsened
Suicide deaths per 100,000 population	2021	16	14	6	28	2019	14	14	No Change
Alcohol-related deaths per 100,000 population	2021	16	14	8	26	2019	7	10	Worsened
Adults ages 18–64 who report fair or poor health	2021	19%	14%	10%	48	2019	20%	17%	No Change
Adults age 18 and older who smoke	2021	19%	14%	7%	46	2019	21%	15%	No Change
Adults who are obese	2021	42%	34%	25%	47	2019	42%	32%	No Change
Children who are overweight or obese	2020–21	41%	34%	24%	51	2018–19	38%	31%	Worsened
Adults who have lost six or more teeth	2020	15%	9%	5%	48	2018	17%	9%	Improved
Reproductive & Women's Health		2023	Scorecard				Baseline		
Maternal deaths while pregnant or within 42 days of termination of pregnancy, per 100,000 live births	2019–21	50	26	10	43	_	_	_	_
Severe maternal morbidity rate per 10,000 in-hospital deliveries	2020	64	88	43	7	2018	74	77	Improved
Infant mortality, deaths per 1,000 live births	2020	8.1	5.4	3.5	51	2018	8.4	5.7	No Change
Share of births born preterm, prior to 37 weeks of pregnancy (gestation)	2021	15%	10%	8%	51	2019	15%	10%	No Change
Breast and cervical cancer deaths per 100,000 female population	2021	29	22	16	51	2019	26	22	Worsened
All-cause mortality rate per 100,000 women ages 15–44	2021	224	124	79	49	2019	142	89	Worsened
Share of in-hospital births in state with a self-pay insurance payment source	2021	3.32%	2.74%	0.30%	36	2019	3.36%	3.41%	No Change
Women ages 18–44 without a usual source of care	2021	20%	21%	9%	29	_	_	_	_
Women ages 18–44 without a routine checkup in the past two years	2021	12%	13%	8%	23	2019	12%	13%	No Change
Share of births not beginning prenatal care in first trimester	2021	22%	22%	11%	34	2019	22%	22%	No Change
Share of women with a recent live birth who did not report having a postpartum checkup visit	2020	13%	11%	8%	32	2018	12%	9%	Worsened
Women with up-to-date breast and cervical cancer screenings	2020	76%	74%	80%	12	2018	74%	76%	Improved

Table 2. State Income Disparity Data

	Data year	Low- income rate <sup>c</sup>	Disparity <sup>d</sup>	State rank	Data year	Low- income rate <sup>c</sup>	Disparity <sup>d</sup>	Change over time <sup>e</sup>
Disparity Indicator		2023 Sco	orecard			Baseline		
Adults ages 19–64 uninsured	2021	30%	-23	46	2019	32%	-24	Improved
Children ages 0–18 uninsured	2021	7%	-3	14	2019	6%	-3	No Change
Adults age 18 and older who went without care because of cost in past year	2020–21	24%	-20	46	2018–19	30%	-25	Improved
Adults age 18 and older without a usual source of care	2020–21	24%	-10	22	_	_	_	_
Individuals under age 65 with high out-of-pocket medical costs relative to their annual household income	2020–21	16%	-15	10	2018–19	26%		_
Adults age 18 and older without a dental visit in past year	2018/20	56%	-30	34	2016/18	55%	-29	No Change
Adults with all age- and gender-appropriate cancer screenings	2018/20	67%	-7	5	2016/18	62%	-9	Improved
Adults with age-appropriate flu and pneumonia vaccines	2020–21	29%	-18	40	2018–19	28%	-11	Worsened
Children ages 19–35 months who did not receive all recommended vaccines	2021	33%	-2	5	2019	29%	-9	No Change
Children ages 0–17 with all components of a medical home	2020–21	34%	-26	25	2018–19	35%	-30	Improved
Children without age-appropriate medical and dental preventive care visits in the past year	2020–21	49%	-7	1	_	_	_	_
Potentially avoidable emergency department visits, Medicare beneficiaries age 65 and older, per 1,000 beneficiaries	2020	308	-186	48	2019	459	-286	Improved
Hospital admissions for ambulatory care—sensitive conditions, Medicare beneficiaries age 65 and older, per 1,000 beneficiaries	2020	77	-50	29	2019	109	-73	Improved
30-day hospital readmissions, Medicare beneficiaries age 65 and older, per 1,000 beneficiaries	2020	71	-46	28	2019	95	-65	Improved
Primary care spending as share of total health care spending among Medicare beneficiaries age 65 and older	2020	5.1%	-1.2	40	2018	5.0%	-1.1	Worsened
Adults ages 18–64 who report fair or poor health	2020–21	26%	-18	29	2018–19	31%	-24	Improved
Adults age 18 and older who smoke	2020–21	29%	-17	32	2018–19	30%	-18	Improved
Adults ages 18–64 who are obese (BMI >= 30)	2020–21	44%	-6	19	2018–19	46%	-5	No Change
Adults ages 18–64 who have lost six or more teeth because of tooth decay, infection, or gum disease	2018/20	23%	-16	46	2016/18	22%	-15	Worsened

### Table 3. State Racial and Ethnic Health Equity Performance Summary Data<sup>f</sup>

Health System Performance Score & State Rank Among Population Group

	Percentile Score (1–100)	State Rank Among Population Group
American Indian and Alaska Native people	_	_
Asian American, Native Hawaiian, and Pacific Islander people	<del>-</del>	<del>-</del>
Black people	9	37 of 39 states
Hispanic people	3	47 of 48 states
White people <sup>g</sup>	44	_

Performance Score based on methodology used in: Achieving Racial and Ethnic Equity in U.S. Health Care: A Scorecard of State Performance, Commonwealth Fund, Nov. 2021, available at: <a href="https://www.commonwealthfund.org/publications/scorecard/2021/nov/achieving-racial-ethnic-equity-us-health-care-state-performance">https://www.commonwealthfund.org/publications/scorecard/2021/nov/achieving-racial-ethnic-equity-us-health-care-state-performance</a>

Table 4. State Racial and Ethnic Health Equity Performance Measure Data <sup>f</sup>									
	Data year	U.S. total	AIAN people	AANHPI people	Black people	Hispanic people	White people		
Health Outcomes									
Deaths before age 75 from health care treatable causes per 100,000 population	2020–21	89	231	66	220	58	124		
Deaths before age 75 from preventable causes per 100,000 population	2020–21	232	837	138	431	212	331		
Colorectal cancer deaths per 100,000 population	2020–21	13	_	_	23	_	16		
Adults age 18 and older who smoke	2020–21	14%	28%	_	19%	26%	20%		
Adults ages 18–64 who are obese (BMI >= 30)	2020–21	34%	26%	30%	49%	44%	37%		
Adults ages 18–64 who have lost six or more teeth because of tooth decay, infection, or gum disease	2018/20	9%	14%	_	16%	_	16%		
30-day hospital readmissions, Medicare beneficiaries age 65 and older, per 1,000 beneficiaries	2020	33	_	_	44	_	29		
Health Care Access									
Adults ages 19–64 uninsured	2021	12%	29%	15%	20%	43%	15%		
Children ages 0–18 uninsured	2021	5%	_	_	5%	13%	6%		
Adults age 18 and older who went without care because of cost in past year	2020–21	10%	_	_	17%	_	11%		
Adults age 18 and older without a usual source of care	2020–21	17%	26%	38%	21%	48%	19%		
Individuals under age 65 with high out-of-pocket medical costs relative to their annual household income	2020–21	7%	_	_	8%	18%	8%		
Health Care Quality and Service Use									
Adult women ages 50–74 who did not receive a mammogram in the past two years	2018/20	22%	29%	_	20%	43%	32%		
Adult women ages 25–64 who did not receive a cervical cancer screening test in the past three years	2018/20	24%	38%	21%	13%	19%	27%		
Adults ages 50–74 without a recent colon cancer screening test	2018/20	28%	46%		33%	30%	34%		

### Table 4. State Racial and Ethnic Health Equity Performance Measure Data (cont.)

	Data year	U.S. total	AIAN people	AANHPI people	Black people	Hispanic people	White people
Health Care Quality and Service Use (cont.)							
Adults age 18 and older who did not receive a flu shot in the last year	2020–21	55%	54%	52%	67%	70%	57%
Adults age 65 and older who have never gotten a pneumonia vaccine	2020–21	30%	50%	32%	49%	8%	30%
Hospital admissions for ambulatory care–sensitive conditions, Medicare beneficiaries age 65 and older, per 1,000 beneficiaries	2020	29	_	_	44	_	34
Potentially avoidable emergency department visits, Medicare beneficiaries age 65 and older, per 1,000 beneficiaries	2020	137	_	_	229	_	135
Adults age 18 and older without a dental visit in past year	2018/20	35%	62%	40%	47%	50%	42%
Children ages 19–35 months who did not receive all recommended vaccines	2021	28%	_	_	32%	_	29%
Children without age-appropriate medical and dental preventive care visits in the past year	2020–21	38%	_	_	46%	40%	43%
Primary care spending as a share of total health care spending age 65 and older (Medicare beneficiaries)	2020	6%	_		5%		6%

### Table 5. Select Reproductive Care and Women's Health Measures by Race and Ethnicity

	Data year	U.S. total	AIAN people	AANHPI people	Black people	Hispanic people	White people
Severe maternal morbidity rate per 10,000 in-hospital deliveries	2020	88	_	_	88	102	39
Infant mortality, deaths per 1,000 live births	2019-20	5.4	_	<u>—</u>	11.5	6.5	6.1
Share of births born preterm, prior to 37 weeks of pregnancy (gestation)	2020-21	10%	13%	10%	18%	12%	13%
Breast and cervical cancer deaths per 100,000 female population	2020-21	22	_	_	37	_	24
All-cause mortality rate per 100,000 women ages 15–44	2020-21	124	523	_	248	117	170
Share of births not beginning prenatal care in first trimester	2020-21	22%	27%	21%	27%	36%	17%

#### Notes

- (a) The 2023 Scorecard rankings generally reflect 2021 data. The 2023 Scorecard added or revised several performance measures, including the addition of 12 measures specifically related to reproductive care and women's health and the removal of most measures around state COVID-19 response, since the June 2022 Scorecard report; rankings are not comparable between reports.
- (b) Trend data available for 50 of 58 total Scorecard indicators. Improved/worsened denotes a change of at least one-half (0.5) standard deviation larger than the indicator's distribution among all states over the two time points. No change denotes no change in rate or a change of less than one-half standard deviation
- (c) Rates are for state's low-income population, generally those whose household income is less than 200% of the federal poverty level (FPL).
- (d) Income disparity is the difference between the state's low-income and higher-income (generally 400%+ FPL) populations.
- (e) Improvement indicates that the low-income rate improved and the disparity between low- and higher-income populations narrowed; worsening indicates that the low-income rate worsened and the disparity between low- and higher-income populations widened.
- (f) Performance data not available for all groups in every state.
- (g) State not ranked on health system perfomance for white people in this report; included for comparative purposes.
- "—" means data not available.

Most data reported here can also be found in the Commonwealth Fund's online Health System Data Center at <a href="https://www.commonwealthfund.org/datacenter">https://www.commonwealthfund.org/datacenter</a>