

Overall Rank: 50

Change: no change

Determinants Rank: 50

Outcomes Rank: 50

Strengths:

- Low prevalence of binge drinking
- Low violent crime rate

Challenges:

- High prevalence of obesity
- Low high school graduation rate
- High infant mortality rate
- High rate of deaths from cardiovascular disease

Significant Changes:

- In the past year, the percentage of children in poverty decreased by 28%
- In the past five years, the incidence of infectious disease decreased by 36%
- In the past ten years, immunization coverage increased by 101%
- Since 1990, the prevalence of obesity increased by 122%

Ranking: Mississippi is 50th this year, unchanged from 2008.

Strengths: Strengths include a low prevalence of binge drinking at 11.1 percent of the population and a low violent crime rate at 285 offenses per 100,000 population.

Challenges: Mississippi is among the bottom five states on 10 of the 22 measures. Challenges include a high prevalence of obesity at 33.3 percent of the population, a high percentage of children in poverty at 23.5 percent of persons under age 18, a low high school graduation rate with 63.5 percent of incoming ninth graders who graduate within four years, a high infant mortality rate at 11.0 deaths per 1,000 live births and a high rate of deaths from cardiovascular disease at 378.5 deaths per 100,000 population.

Significant Changes:

- ▼ In the past year, the percentage of children in poverty decreased from 32.8 percent to 23.5 percent of persons under age 18.
- ▼ In the past five years, the incidence of infectious disease declined from 26.9 to 17.2 cases per 100,000 population.

- ▲ In the past ten years, immunization coverage increased from 38.1 percent to 76.5 percent of children ages 19 to 35 months receiving complete immunizations.
- ▲ Since 1990, the prevalence of obesity increased from 15.0 percent to 33.3 percent of the population.

Health Disparities: In Mississippi, obesity is more prevalent among non-Hispanic blacks at 41.0 percent than non-Hispanic whites at 28.2 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 13.5 percent of non-Hispanic blacks have diabetes compared to 10.0 percent of non-Hispanic whites. In addition, mortality rates vary in Mississippi, with 1,145.4 deaths per 100,000 population among blacks compared to whites, who experience 937.8 deaths per 100,000 population.

State Health Department Web Site:

www.msdh.state.ms.us

	2009		NO. 1 STATE
	VALUE	RANK	
DETERMINANTS			
BEHAVIORS			
Prevalence of Smoking (Percent of population)	22.7	44	9.3
Prevalence of Binge Drinking (Percent of population)	11.1	5	9.0
Prevalence of Obesity (Percent of population)	33.3	50	19.1
High School Graduation (Percent of incoming ninth graders)	63.5	46	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	285	18	118
Occupational Fatalities (Deaths per 100,000 workers)	8.9	48	3.1
Infectious Disease (Cases per 100,000 population)	17.2	34	2.4
Children in Poverty (Percent of persons under age 18)	23.5	46	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	11.4	29	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	18.3	43	5.4
Public Health Funding (Dollars per person)	\$65	29	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	76.5	30	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	74.1	—	—
Primary Care Physicians (Number per 100,000 population)	81.6	48	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	101.3	48	29.3
ALL DETERMINANTS			
	-0.48	50	0.83
HEALTH OUTCOMES			
Poor Mental Health Days (Days in previous 30 days)	4.1	47	2.2
Poor Physical Health Days (Days in previous 30 days)	4.1	44	2.7
Geographic Disparity (Relative standard deviation)	13.3	36	4.3
Infant Mortality (Deaths per 1,000 live births)	11.0	50	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	378.5	50	212.6
Cancer Deaths (Deaths per 100,000 population)	218.4	47	144.7
remature Death (Years lost per 100,000 population)	11,049	50	5595
ALL HEALTH OUTCOMES			
	-0.31	50	0.35
OVERALL			
	-0.79	50	1.06

— indicates data not available. *See measure description for full details.

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	9.5%
Underemployment Rate (2008)	11.2%
Median Household Income (2008)	\$36,446

