

Health Care Coverage Among Mississippi Adults Aged 18-64 Years in 2020

The Mississippi Behavioral Risk Factor Surveillance System (BRFSS) is conducted annually to monitor the prevalence of behaviors that contribute to the leading causes of morbidity and mortality among adults in our state. The 2020 Mississippi BRFSS was completed by 6,479 Mississippians aged 18 years or older.

About Health Care Coverage

- Health insurance is associated with better health outcomes for adults and with their receipt of appropriate care across a range of preventive, chronic, and acute care services.¹ Adults without health insurance coverage die sooner and experience greater declines in health status over time than adults who have continuous health care coverage.¹
- Uninsured adults are less likely to receive preventive services for chronic conditions such as diabetes, cancer, and cardiovascular disease.²
- In the United States in 2020, 13.9% of people aged 18-64 years were uninsured.³

Health Care Coverage in Mississippi in 2020

- Approximately **1 in 5 adults** aged 18 to 64 years (**21.8%**) reported not having any kind of health care coverage.⁴
- The percentage of adults with no health coverage was significantly **higher** among **males** (25.7%) compared to females (18.1%).⁴ (Figure 1)
- The percentage of adults with no health coverage was **highest** among the **Other Race** group (23.9%*) compared to the Black (23.7%) and White (20.1%) groups, although the difference was not statistically significant.⁴ (Figure 2)
- The percentage of no health coverage was significantly **higher** among **Black male respondents** (31.4%) compared to White male (21.8%), White female (18.3%), and Black female (17.3%) respondents.⁴ (Figure 3)

Definitions

- Health Care Coverage Question: Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare, or Indian Health Service?⁴
- In this report, “**Other Race**” refers to adults who reported their race/ethnicity as anything other than White or Black Non-Hispanic or any race and Hispanic.
- The difference between two estimates is considered **statistically significant** (also stated as “significantly higher/lower” or “significant” in this fact sheet) if the 95% confidence intervals do not overlap.

Figure 1. Percent of Respondents with No Health Care Coverage by Gender, MS, 2020



Figure 2. Percent of Respondents with No Health Care Coverage by Race, MS, 2020

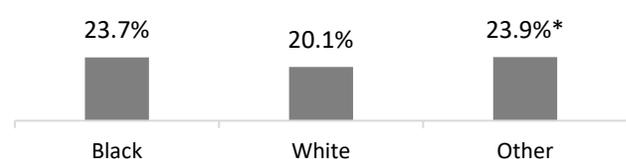
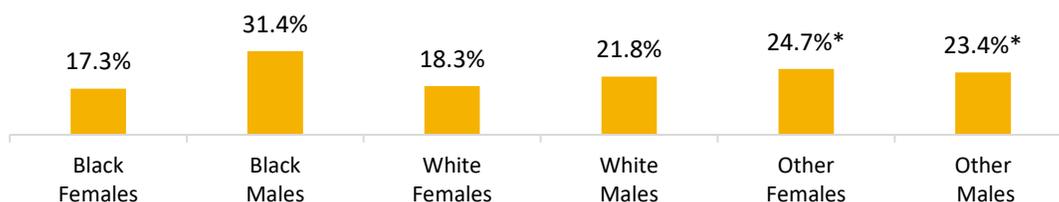


Figure 3. Percent of Respondents with No Health Care Coverage by Race & Gender, MS, 2020



Note: In the 2020 MS BRFSS, the numbers of responses for individual races and ethnicities contained in the “Other Races” demographic group were too low to allow for meaningful estimates. To request additional race/ethnicity data, please [submit a data request using MSDH's online form](#).

*This estimate is based on a cell size of less than 50. Use caution when interpreting and comparing this estimate.

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Health Care Coverage in Mississippi in 2020 (continued)

- The percentage of no health care coverage decreased as age increased. It was significantly **higher** among adults **aged 18 to 24 years** (33.5%) compared to adults in the 35 to 44 years age group and older age groups.⁴ (Figure 4)
- The percentage of no health care coverage decreased as level of education increased. It was significantly **higher** among adults who have **not completed a high school education** (34.6%) and adults with **only a high school diploma or GED** (27.8%) compared to adults with some college post-high school (19.3%) or adults who graduated college (9.0%).⁴ (Figure 5)
- The percentage of no health care coverage was significantly **lower** among adults with an annual household **income of \$50,000 or more** (10.7%) compared to adults with lower annual household incomes.⁴ (Figure 6)

Figure 4. Percent of Respondents with No Health Care Coverage by Age, MS, 2020

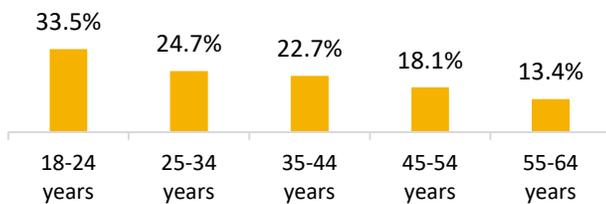


Figure 5. Percent of Respondents with No Health Care Coverage by Education, MS, 2020

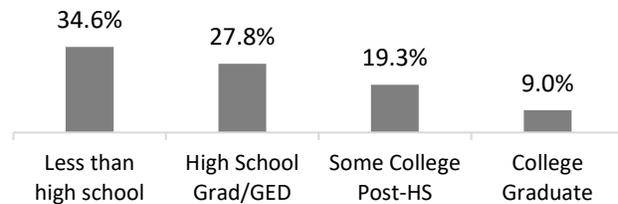


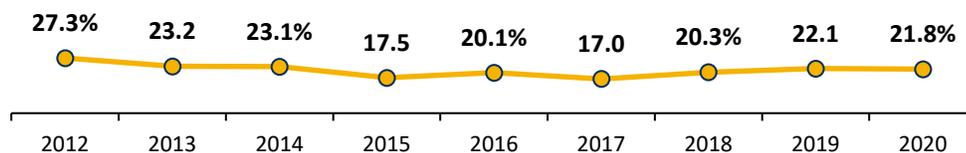
Figure 6. Percent of Respondents with No Health Care Coverage by Annual Household Income, MS, 2020



Health Care Coverage Trends in Mississippi

- The percentage of adults who reported no health care coverage significantly **decreased** from **27.3%** in 2012 to 17.0% in 2017; however, the percentage of adults with no health care coverage increased to **21.8%** in 2020.⁴ (Figure 7)

Figure 7. 2012-2020 Trend of No Health Care Coverage Among Adults Aged 18 to 64 Years in Mississippi



References

- 1) Institute of Medicine (US) Committee on the Consequences of Uninsurance. Care Without Coverage: Too Little, Too Late. Washington (DC): National Academies Press (US); 2002. 3, Effects of Health Insurance on Health. <https://www.ncbi.nlm.nih.gov/books/NBK220636/>
- 2) Healthy People 2020. (2022, February 6). *Access to health services*. Retrieved 7-14-2022, from <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-health/interventions-resources/access-to-health>
- 3) Cha, A. E., & Cohen, R. A. (2022). Demographic variation in health insurance coverage: United States, 2020. *National Health Statistics Reports*, 169. Hyattsville, MD: National Center for Health Statistics. <https://dx.doi.org/10.15620/cdc:113097>
- 4) Centers for Disease Control and Prevention (CDC). (2022, May 4). *Behavioral Risk Factor Surveillance System*. Retrieved 5-12-2022, from

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