

# Adult Smokeless Tobacco use in Mississippi

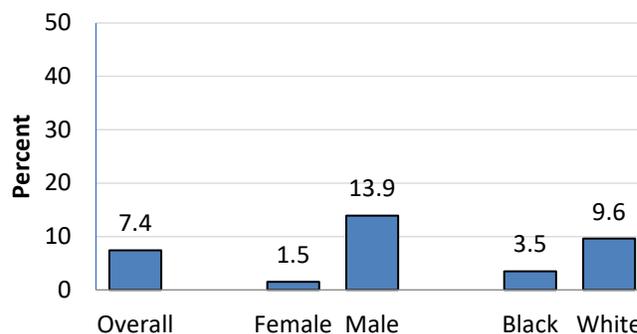
## Results from the 2018 Mississippi Behavioral Risk Factor Surveillance System

The Mississippi Behavioral Risk Factor Surveillance System (BRFSS) is developed and conducted to monitor the state-level prevalence of behaviors (including tobacco product use) that contribute to the leading causes of morbidity and mortality among adults. The 2018 Mississippi BRFSS was completed by 5,843 Mississippians aged 18 years or older.

### Percent of smokeless tobacco use<sup>(1)</sup> smoking among Mississippi adults

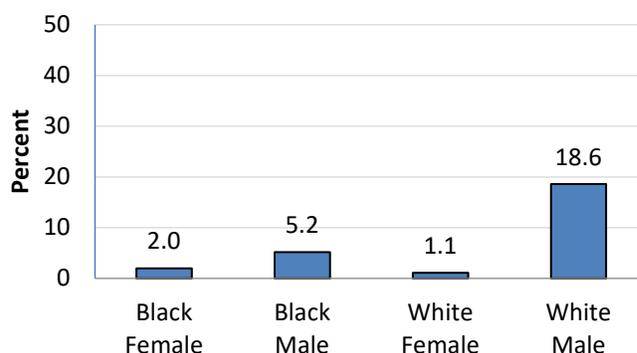
The percentage of Mississippi adults who reported current smokeless tobacco use was:

- 7.4% overall
- Significantly higher<sup>(2)</sup> among males (13.9%) compared to females (1.5%)
- Significantly higher among whites (9.6%) compared to blacks (3.5%)



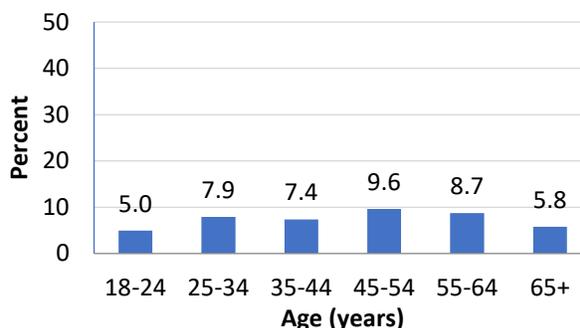
### Percent of current smokeless tobacco use among Mississippi adults by gender and race

The percentage of Mississippi adults who reported current smokeless tobacco use was significantly higher among white males (18.6%) compared to other gender by race groups.



### Percent of current smokeless tobacco use among Mississippi adults by age group

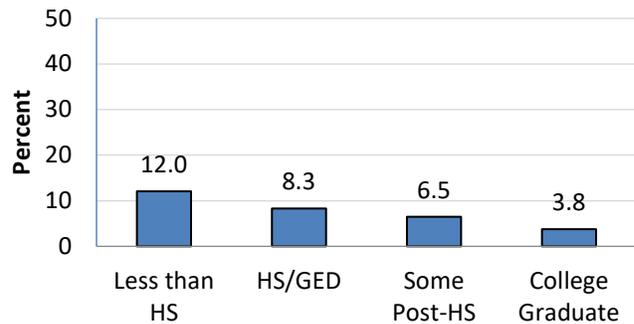
There was no significant difference, by age group, in the percentage of Mississippi adults who reported current smokeless tobacco use.



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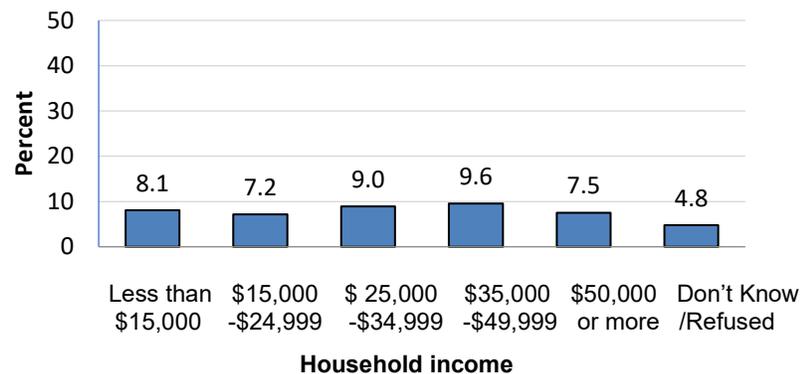
## Percent of current smokeless tobacco use among Mississippi adults by education level

The percentage of Mississippi adults who reported current smokeless tobacco use was significantly higher among adults with less than High School (HS) (12.0%) compared to adults with some Post-HS (6.5%) or who were college graduates (3.8%).



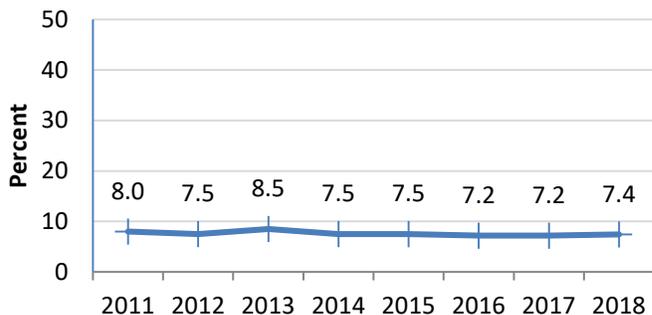
## Percent of current smokeless tobacco use among Mississippi adults by household income

There was no significant difference, by household income level, in the percentage of Mississippi adults who reported current smokeless tobacco use.



## 2011-2018 trend of current smokeless tobacco use among Mississippi adults<sup>(3)</sup>

No change was detected in the percentage of Mississippi adults who reported current smokeless tobacco use in the period of 2011 to 2018.



### Notes

- (1) A current cigarette smoker is defined as an adult who has smoked at least 100 cigarettes in his or her lifetime and who, at the time they participated in the survey, reported smoking every day or some days.
- (2) The difference between two estimates is considered statistically significant (also stated as “significantly higher/lower” in this fact sheet) if their 95% confidence intervals do not overlap.
- (3) Logistic regression analysis is used to test for change over time. The regression models controlled for changes in distributions by sex, race, and age in the population and assessed linear time effect by including time variables using eight years of data (2011 to 2018). The trend was considered statistically significant if the p-value for the linear time coefficient was less than 0.05.

### For More Information, Contact:

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