

Tobacco Use Trend Among Mississippi Youth:
Findings from the 1998 to 2006 Youth Tobacco Survey

Office of Health Data and Research
Mississippi State Department of Health

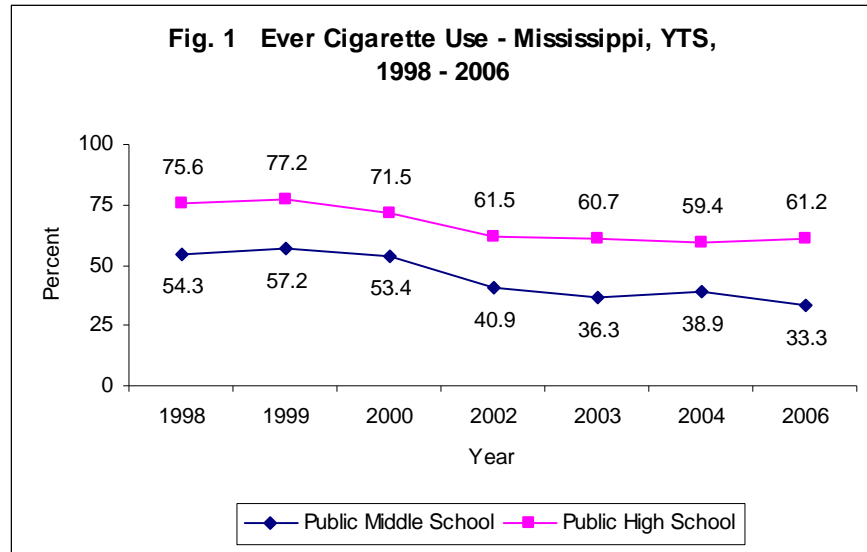
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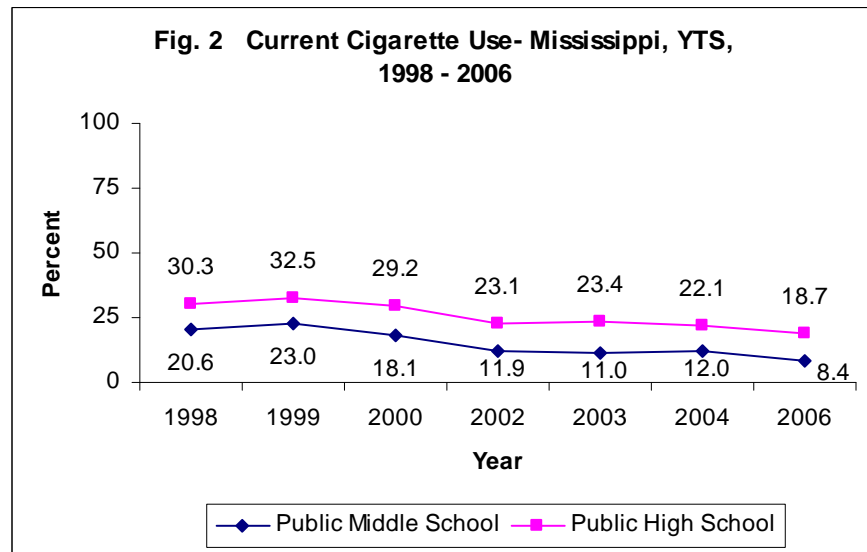
Survey results for tobacco use among Mississippi public high school and middle school students from 1998 to 2006 show a decrease in most of the measures. The following had statistically significant decreases¹:

- The percentage of Public High School students who ever smoked cigarettes decreased from 75.6% in 1998 to 61.2% in 2006.
- The percentage of Public Middle School students who ever smoked cigarettes decreased from 54.3% in 1998 to 33.3% in 2006.
- The percentage of Public High School students who currently smoke cigarettes decreased from 30.3% in 1998 to 18.7% in 2006.
- The percentage of Public Middle School students who currently smoke cigarettes decreased from 20.6% in 1998 to 8.4% in 2006.
- The percentage of Public High School students who frequently smoke cigarettes decreased from 14.3% in 1998 to 7.6% in 2006.
- The percentage of Public Middle School students who frequently smoke cigarettes decreased from 5.2% in 1998 to 1.9% in 2006.
- The percentage of Public High School students who ever smoked cigars decreased from 53.0% in 1998 to 37.7% in 2006.
- The percentage of Public Middle School students who ever smoked cigars decreased from 32.5% in 1998 to 18.6% in 2006.
- The percentage of Public High School students who currently smoke cigars has decreased from 22.3% in 1998 to 13.6% in 2006.
- The percentage of Public Middle School students who currently smoke cigars decreased from 16.4% in 1998 to 6.1% in 2006.

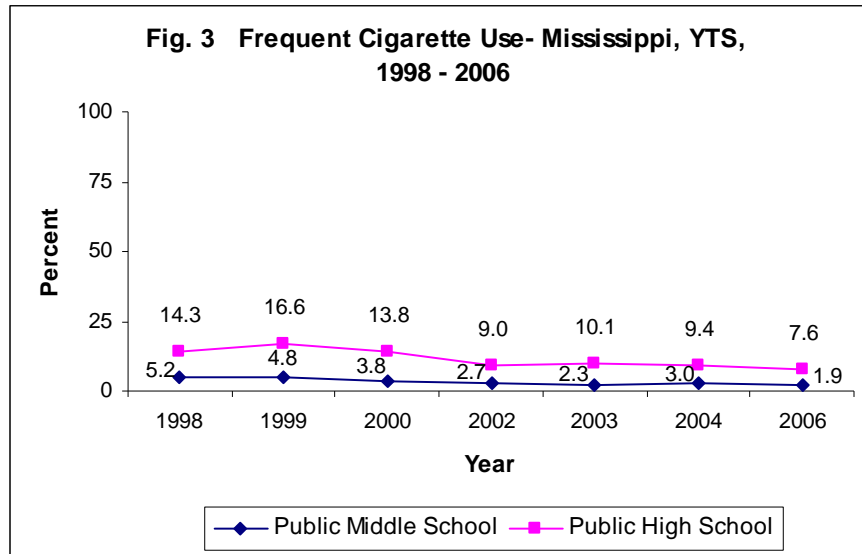
1. Use of Cigarettes



- The percentage of Public High School students who ever smoked cigarettes decreased from 75.6% in 1998 to 61.2% in 2006. This reduction was statistically significant.
- The percentage of Public Middle School students who ever smoked cigarettes decreased from 54.3% in 1998 to 33.3% in 2006. This reduction was statistically significant.

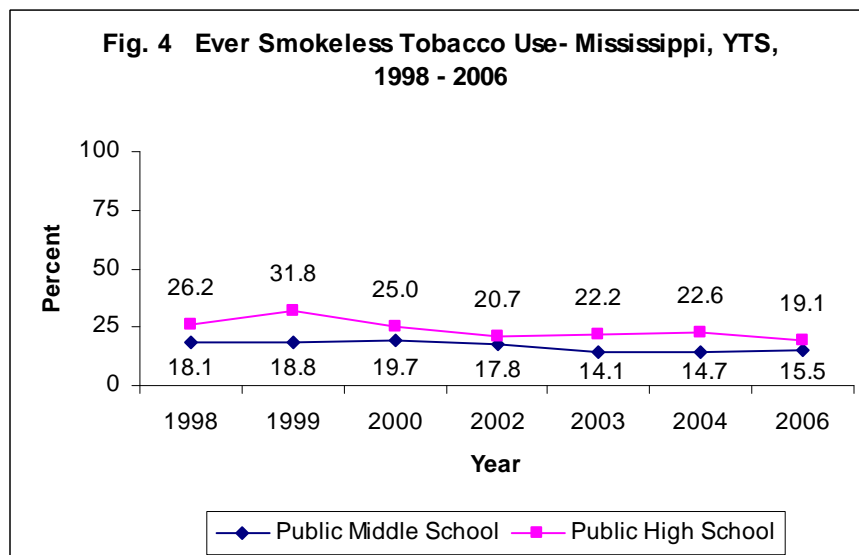


- The percentage of Public High School students who currently smoke cigarettes decreased from 30.3% in 1998 to 18.7% in 2006. This reduction was statistically significant.
- The percentage of Public Middle School students who currently smoke cigarettes decreased from 20.6% in 1998 to 8.4% in 2006. This reduction was statistically significant.

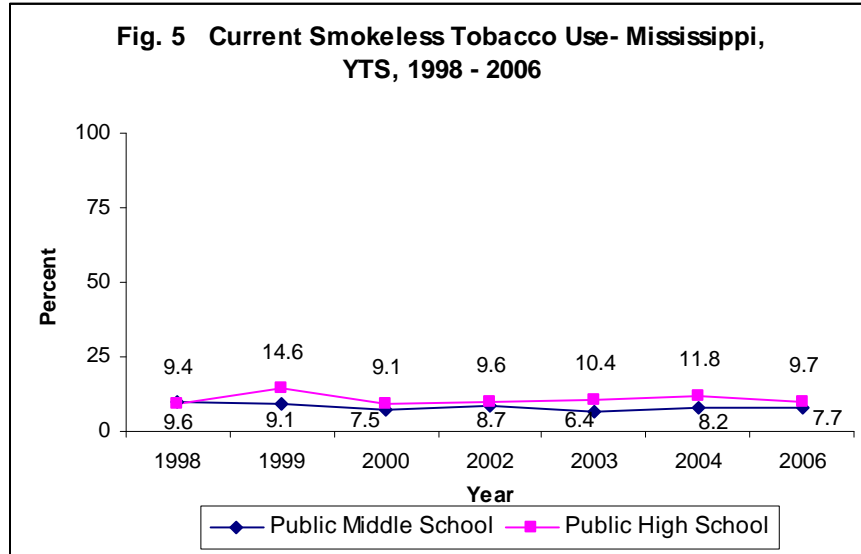


- The percentage of Public High School students who frequently smoke cigarettes decreased from 14.3% in 1998 to 7.6% in 2006. This reduction was statistically significant.
- The percentage of Public Middle School students who frequently smoke cigarettes decreased from 5.2% in 1998 to 1.9% in 2006. This reduction was statistically significant.

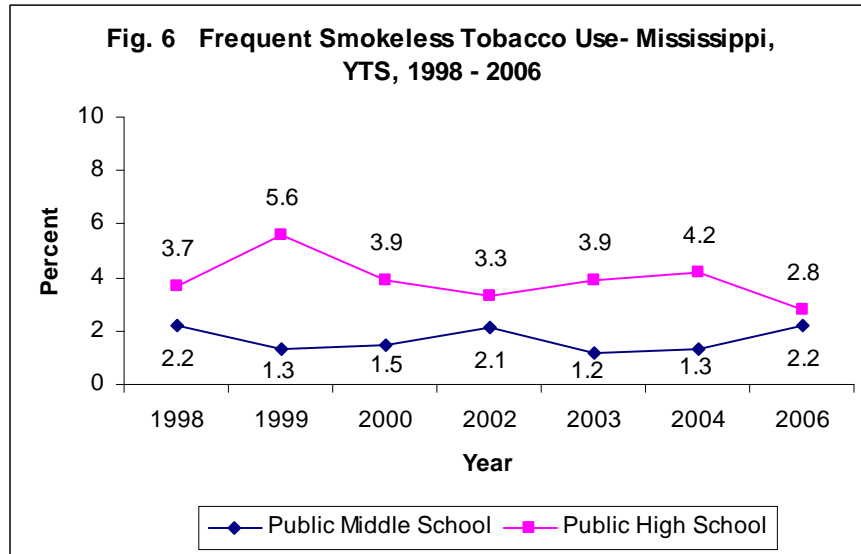
2. Use of Smokeless Tobacco



- The percentage of public high school students who ever used smokeless tobacco decreased from 26.2% in 1998 to 19.1% in 2006.
- The percentage of public middle school students who ever used smokeless tobacco decreased from 18.1% in 1998 to 15.5% in 2006.

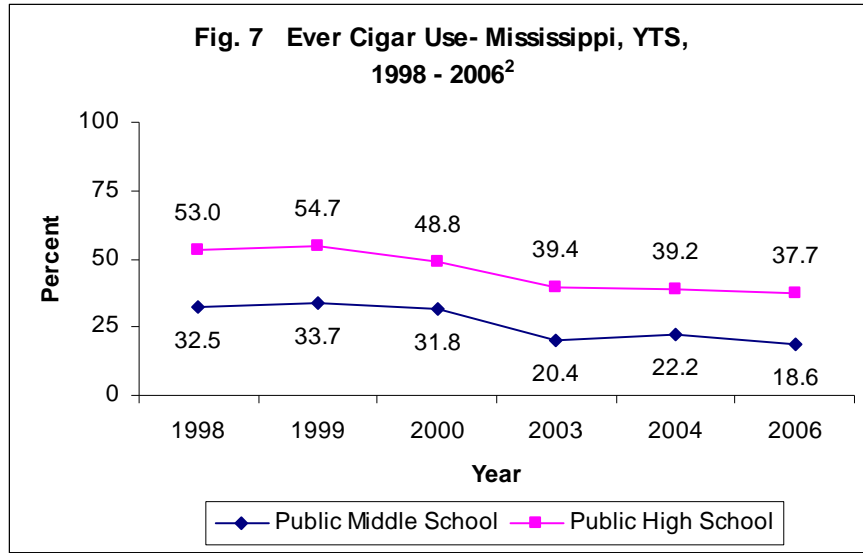


- The percentage of public high school students who currently use smokeless tobacco increased from 9.4% in 1998 to 9.7% in 2006.
- The percentage of public middle school students who currently use smokeless tobacco decreased from 9.6% in 1998 to 7.7% in 2006.

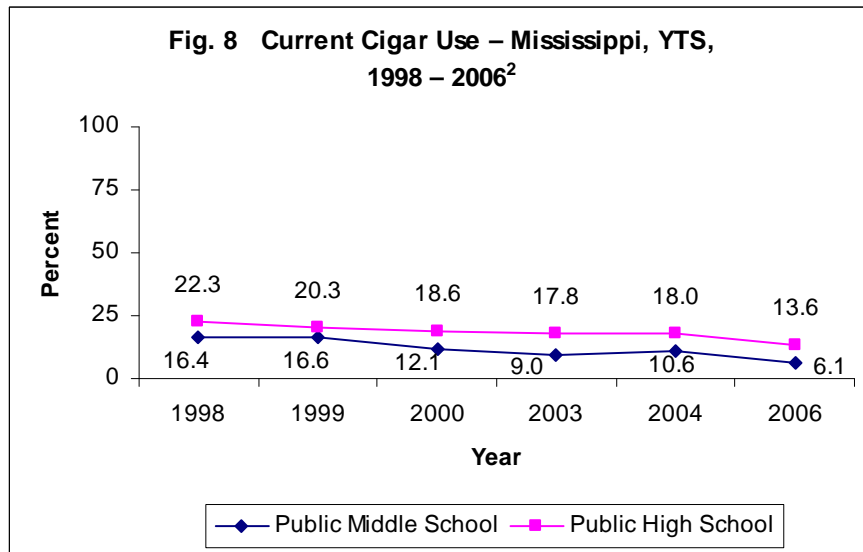


- The percentage of public high school students who frequently use smokeless tobacco decreased from 3.7% in 1998 to 2.8% in 2006.
- The percentage of public middle school students who frequently use smokeless tobacco was 2.2% in 1998 and 2.2% in 2006.

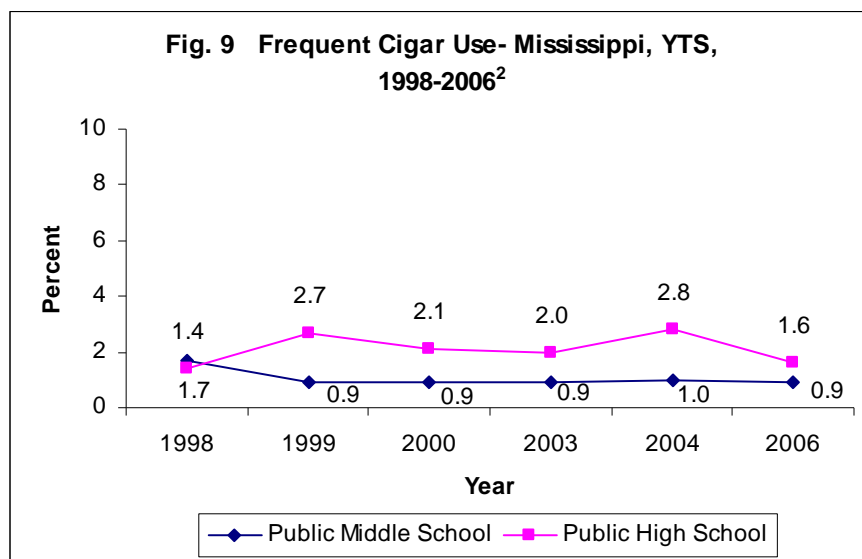
Use of Cigars



- The percentage of public high school students who ever smoked cigars decreased from 53.0% in 1998 to 37.7% in 2006. This reduction was statistically significant.
- The percentage of public middle school students who ever smoked cigars decreased from 32.5% in 1998 to 18.6% in 2006. This reduction was statistically significant.



- The percentage of Public High School students who currently smoke cigars decreased from 22.3% in 1998 to 13.6% in 2006. This reduction was statistically significant.
- The percentage of Public Middle School students who currently smoke cigars decreased from 16.4% in 1998 to 6.1% in 2006. This reduction was statistically significant.



- The percentage of Public High School students who frequently smoke cigars increased from 1.4% in 1998 to 1.6% in 2006.
- The percentage of Public Middle School students who frequently smoke cigars decreased from 1.7% in 1998 to 0.9% in 2006.

Note:

¹The difference between two percentages is considered statistically significant if their 95% confidence intervals do not overlap.

² This question was not asked in 2002