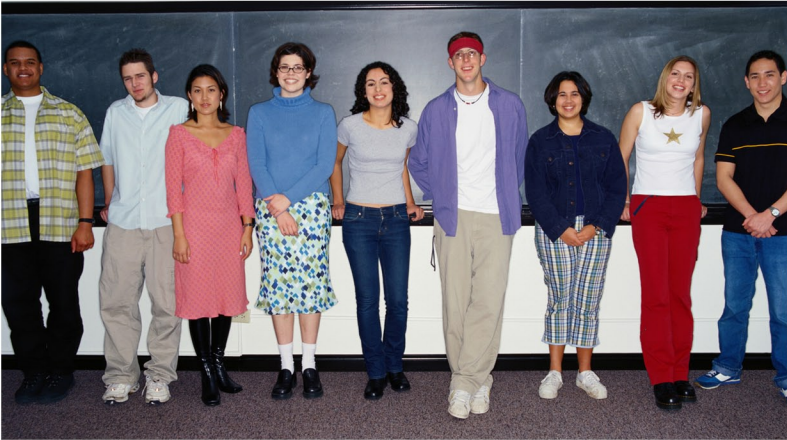


MISSISSIPPI STATE DEPARTMENT OF HEALTH



2015

Youth Risk Behavior Survey

2015 Mississippi YRBS Report

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Foreword

The Mississippi Youth Risk Behavior Survey (YRBS) is a survey that measures and monitors reported health risk behaviors among adolescents in the state. These behaviors, many of which are modifiable, contribute to the leading causes of morbidity and mortality among the state's youth. Furthermore, most adult health risk behaviors are established during youth.

The Mississippi YRBS data have been used for program evaluation, setting goals and monitoring progress of the interventions. The data also provide us with a view of where we stand in relation to the students in other states.

The Mississippi YRBS showed the prevalence of current alcohol use among Mississippi public high school students had decreased significantly from 40.6% in 2007 to 31.5% in 2015. Also, the current cigarette use had decreased significantly from 23.6% in 2001 to 15.2% in 2015. Moreover, the percent of students who ever had sexual intercourse had shown a significant linear decrease from 61.0% in 2009 to 48.0% in 2015. However, we also observed some unfavorable trends. For example, the percent of students who actually attempted suicide one or more times during the past 12 months preceding the survey significantly increased from 6.3% in 2001 to 12.7% in 2015. Also the percent of students who were bullied on school property during the past 12 months before the survey has significantly increased from 16.0% in 2009 to 19.5% in 2015.

We welcome the challenge to ensure that every student is healthy, safe, and succeeds to his or her fullest potential. The Mississippi State Department of Health will continue to collaborate with the Mississippi State Department of Education to implement appropriate interventions. It is through this type of collaboration that we can generate healthy and knowledgeable students who are ready for lifelong learning and challenges.



Mary Carrier, MD, MPH
State Health Officer

Acknowledgments

This survey was made possible through the support and effort of many individuals who believe that obtaining this information is important to the health and well-being of Mississippi youth. Sincere appreciation is extended to the administrators, teachers, and most importantly, the students of the participating schools who made possible an adequate response rate that contributed directly to the quality of the resulting report.

Special thanks go to the Mississippi Department of Education for providing the public school enrollment database, CDC and the staff of Westat, Inc., for developing the survey instrument and weighting the data, and the Mississippi State Department of Health (MSDH), Office of Health Data and Research, for further analyzing the data, and developing this report. Thanks also go to Ling Lu, a Business Systems Analyst of MSDH, for formatting this report.

Suggested Citation

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Introduction

The Youth Risk Behavior Survey (YRBS) was developed by the Centers for Disease Control and Prevention (CDC) in collaboration with representatives from 71 state and local departments of education and 19 other federal agencies to monitor priority health - risk behaviors that contribute to the leading causes of death, disease and social problems among youth and adults. These behaviors fall into six categories:

1. Behaviors that result in unintentional injuries and violence
2. Tobacco use
3. Alcohol and other drug use
4. Sexual behaviors that result in HIV infection, other sexually transmitted diseases, and unintended pregnancies
5. Diet and weight control behaviors
6. Inadequate physical activity

The Mississippi YRBS measures the prevalence of behaviors that contribute to the leading causes of morbidity and mortality among youth. The YRBS is part of a larger effort to help communities reduce high risk behaviors and increase healthy behaviors. It provides accurate information about Mississippi students that enables us to:

- Monitor trends in their health and risk behaviors.
- Compare Mississippi students with a national sample of students.
- Plan, evaluate, and improve community programs that prevent health problems and promote healthy behaviors.

How to Use the YRBS

The YRBS provides an important piece of the public health puzzle. The survey can help detect changes in risk behaviors over time; identify differences between ages, grades, races, and genders; focus primary prevention efforts on specific groups of teens; and suggest whether or not school policies and community programs are having intended effects on student behaviors. Consider the YRBS as a tool for initiating discussions, increasing awareness, planning and evaluating programs, comparing Mississippi students with their national cohort, and monitoring program progress.

1. **Initiating discussions:** Use the YRBS to begin a conversation with young people about the personal choices they make or about the health of their community. Ask if the results accurately reflect what is happening among teenagers. What explanation can be given about the results? What ideas can be implemented to promote healthy behaviors? From a teen's perspective, what seems to be working and what doesn't?
2. **Increasing awareness:** The YRBS provides an opportunity to break through denial and increase community awareness of the risks that young people face. The YRBS can dispel myths and correct misinformation about the "average teenager." In addition, the YRBS can be used to accentuate the positive and to celebrate successes.
3. **Planning and evaluating programs:** The YRBS can provide a foundation for community needs assessment. Survey results can help identify community strengths and weaknesses and suggest strategies to strengthen weaknesses.
4. **Comparing Mississippi students to others:** Mississippi collected YRBS data the odd years from 1991 to 2015. In addition, the CDC conducts a biennial YRBS of a national sample of high school students. These results permit comparisons between Mississippi and the nation.
5. **Monitoring progress:** The results from the YRBS can be used to monitor progress toward the Healthy People 2020 national objectives. Relevant objectives are listed at the end of this report with the 2015 YRBS data for comparison.

Methodology

Students completed a self-administrated, anonymous, 95-item questionnaire. Survey procedures were designed to protect the privacy of students by allowing for anonymous and voluntary participation. Local parental permission procedures were followed before the survey.

The 2015 YRBS was completed by 2,154 students in 45 public high schools in Mississippi during the fall of 2015. All Mississippi public high schools containing grades 9-12 were included in the sample frame. The school response rate was 90%; the student response rate was 79%; and the overall response rate was 71%. The results are representative of all students in grades 9-12. The weighted demographic characteristics of the sample are as follows:

| | | | | | |
|--------|-------|------------|-------|-------------------------------|-------|
| Female | 50.1% | 9th grade | 28.8% | African American/non-Hispanic | 46.6% |
| Male | 49.9% | 10th grade | 26.2% | White/non-Hispanic | 50.0% |
| | | 11th grade | 23.3% | Hispanic/Latino | 1.4% |
| | | 12th grade | 21.4% | All other races/ethnicities | 0.7% |
| | | | | Multiple races | 1.3% |

Notes:

- CDC conducts a biennial national school-based YRBS which is used to develop national estimates of youth risk behavior. Selected national results for 2015 are compared at the beginning of each section with the results from the 2015 Mississippi YRBS.
- To save space, some of the longer questions have been abbreviated slightly. For the exact wording of the questions, refer to the Codebook (Appendix).

- A 95% Confidence Interval is interpreted as follows: if the same population is sampled on numerous occasions and a 95% confidence interval is calculated on each occasion, the resulting intervals would include the true population prevalence in approximately 95% of the cases.
- Logistic regression analysis is used to test for change over time. The regression models control for changes in distributions by sex, race/ethnicity, and grade in the population and assess linear and quadratic time effect by including time variables that use six years of data (2001, 2003, 2007, 2009, 2011, 2013, and 2015). The weighted data was not received in 2005. However, the linear and quadratic terms were hypothetically assigned to 2005 so the overall trend analysis takes into account the unequal elapsed time between 2003 and 2007. The word “significant” means that the increase or decrease in a behavior over time was statistically significant ($p\text{-value} < 0.05$). The concept of statistically significant refers to the probability that observed behaviors were unlikely to have occurred by chance alone.
- Some measures were collected in 2007 or later, so not all trend analysis started from 2001.
- If there is a significant linear trend, the situation is described as “Increased, 2001-2015” or “Decreased, 2001-2015.” If there is a significant quadratic trend, further analysis is conducted using Joinpoint Regression to investigate if it composed multiple linear trends. It is reported for example, “Decreased from 2001 to 2004 and No change from 2004 to 2015.” If there is no significant linear or quadratic trend then this situation is described as “No change, 2001-2015.” It usually requires at least three years of data to test for a linear change and at least six years to test for a quadratic change using Joinpoint Regression, if this condition is not met ‘N/A’ (not applicable) is reported.
- A Chi-square test ($p\text{-value} < 0.05$) was used to evaluate a change in prevalence from 2013 to 2015.

Estimates Related to Healthy People 2020 Objectives

Injury, Violence and Suicide

| Obj. # | Objective |
|---------------|---|
| IVP-34 | Reduce physical fighting among adolescents. Target: 28.4%. 2015 Mississippi YRBS: 27.3% (Table 1, page 16) |
| IVP-35 | Reduce bullying among adolescents. Target: 17.9%. 2015 Mississippi YRBS: 19.5% (Table 1, page 17) |
| IVP-36 | Reduce weapon carrying by adolescents on school property. Target: 4.6%. 2015 Mississippi YRBS: 5.2% (Table 1, page 16) |
| MHMD-2 | Reduce suicide attempts requiring medical attention by adolescents. Target: 1.7%. 2015 Mississippi YRBS: 5.7% (Table 1, page 18) |

Tobacco Use

| Obj. # | Objective |
|---------------|---|
| TU-2.1 | Reduce use of tobacco products in the past month by adolescents. Target: 21.0%. 2015 Mississippi YRBS: 28.6% (Table 2, page 25). |
| TU-2.2 | Reduce cigarette smoking in the past month by adolescents. Target: 16.0%. 2015 Mississippi YRBS: 15.2% (Table 2, page 23). |
| TU-2.3 | Reduce use of smokeless tobacco in the past month by adolescents. Target: 6.9%. 2015 Mississippi YRBS: 11.6% (Table 2, page 24). |

TU-2.4 Reduce cigar smoking in the past month by adolescents.
Target: 8.0%. 2015 Mississippi YRBS: 16.5% (Table 2, page 25)

Alcohol and Drug Use

| Obj. # | Objective |
|---------------|--|
| AH-7 | Reduce the proportion of adolescents who have been offered, sold, or given an illegal drug on school property. Target: 20.4%. 2015 Mississippi YRBS: 23.7% (Table 3, page 34). |
| SA-1 | Reduce the proportion of adolescents who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol. Target: 25.5%. 2015 Mississippi YRBS: 24.3% (Table 1, page 15). |

Diet and Weight

| Obj. # | Objective |
|---------------|--|
| NWS-10.3 | Reduce the proportion adolescents who are considered obese. Target: 16.1%. 2015 Mississippi YRBS: 18.9% (Table 5, page 47). |

Physical Activity

| Obj. # | Objective |
|---------------|---|
| PA-5 | Increase the proportion of adolescents who participate in daily school PE. Target: 36.6%. 2015 Mississippi YRBS: 25.0% (Table 6, page 55). |
| PA-8.2.3 | Increase the proportion of adolescents who view television for no more than two hours a day. Target: 73.9%. 2015 Mississippi YRBS: 66.6% (Table 6 footnote, page 54). |
| PA-8.3.3 | Increase the proportion of adolescents who play video or computer games or use a computer outside of school (for non-school work) for no more than two hours a day. Target: 82.6%. 2015 Mississippi YRBS: 65.9% (Table 6 footnote, page 54). |

Healthy People 2020 Objectives Abbreviations

IVP: Injury and Violence Prevention

MHMD: Mental Health and Mental Disorders

TU: Tobacco Use

AH: Adolescent Health

SA: Substance Abuse

NWS: Nutrition and Weight Status

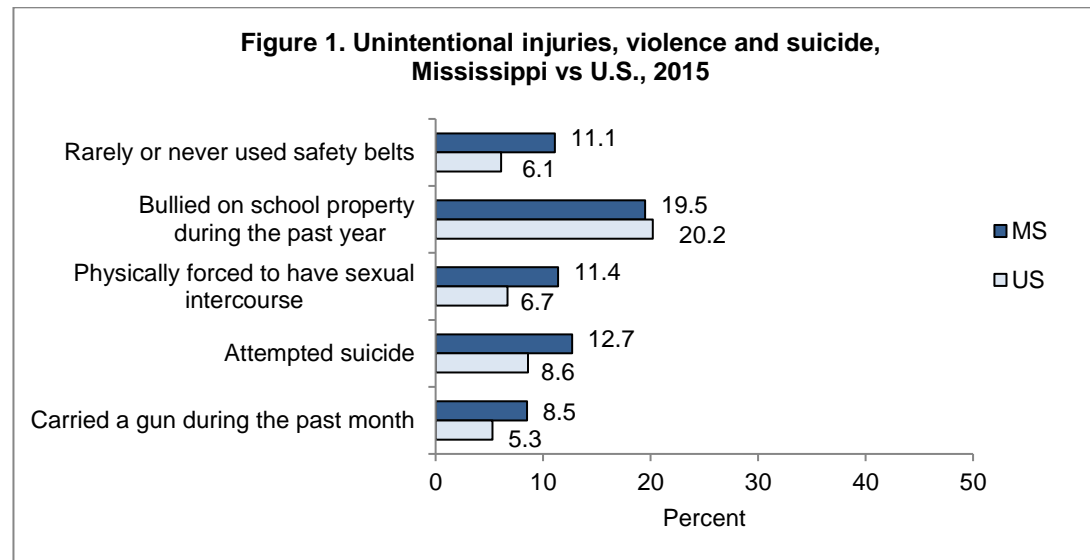
PA: Physical Activity

Mississippi Youth Risk Behavior Trend, 2001-2015

Injury, Violence, and Suicide

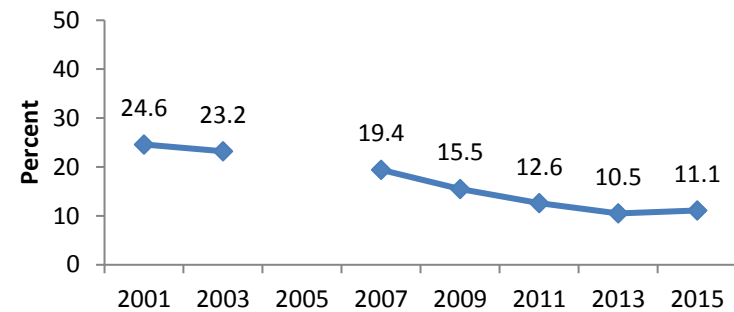
A comparison of unintentional injuries and violence measures between Mississippi and the U.S. is illustrated below (Figure 1).

- 11.1% of Mississippi public high school students rarely wore safety belts when riding in a car driven by someone else, compared to 6.1% nationally. This difference was significant.
- 19.5% of Mississippi public high school students were bullied on school property during the past 12 months, compared to 20.2% nationally.
- 11.4% of Mississippi public high school students have ever been physically forced to have sexual intercourse, compared to 6.7% nationally. This difference was significant.
- 12.7% of Mississippi public high school students attempted suicide during the past 12 months, compared to 8.6% nationally. This difference was significant.
- 8.5% of Mississippi public high school students carried a gun on at least one day during the past 30 days, compared to 5.3% nationally. This difference was significant.



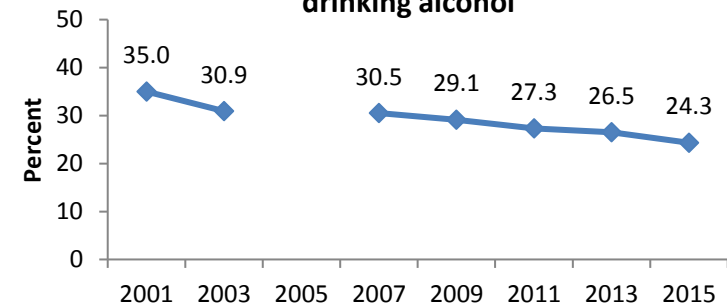
- The percentage of students who, during the past 12 months, **rarely or never used safety belts** significantly decreased from 2001 to 2015 (Figure 2).

Figure 2. Rarely or never used safety belts



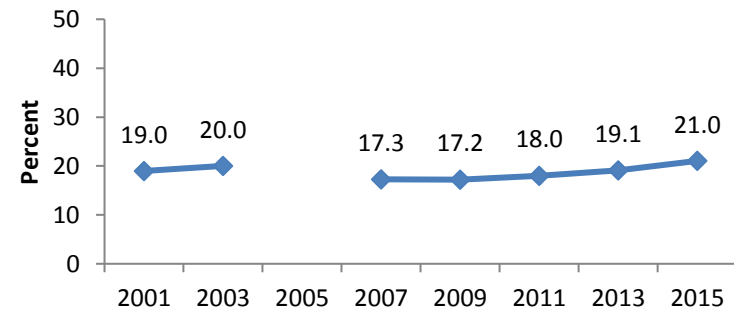
- The percentage of students who, **during the past 30 days, rode with a driver who had been drinking alcohol** significantly decreased from 2001 to 2015 (Figure 3).

Figure 3. Rode with a driver who had been drinking alcohol



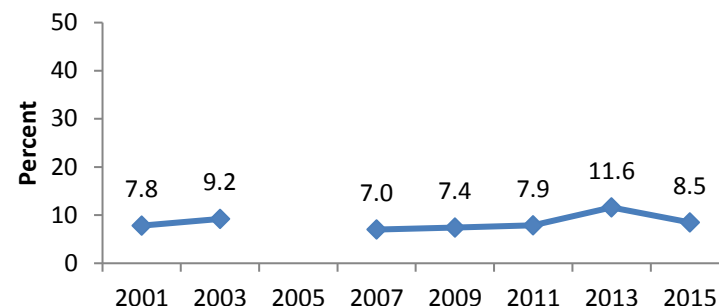
- The percentage of students who **carried a weapon on at least 1 day during the past 30 days** significantly increased from 2009 to 2015 (Figure 4).

Figure 4. Carried a weapon



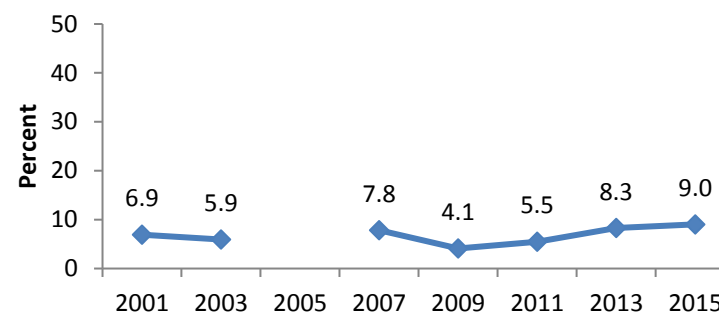
- The percentage of students who **carried a gun on at least 1 day during the past 30 days** significantly decreased from 2013 to 2015 (Figure 5).

Figure 5. Carried a gun



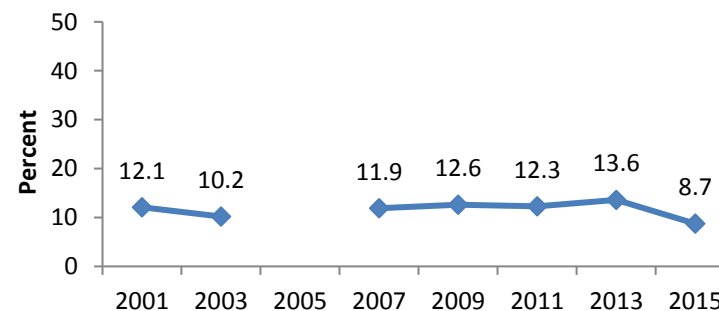
- The percentage of students who **did not go to school on at least 1 day during the past 30 days because they felt they would be unsafe at school or on their way to or from school** significantly decreased from 2001 to 2009 and significantly increased from 2009 to 2015 (Figure 6).

Figure 6. Felt unsafe at school



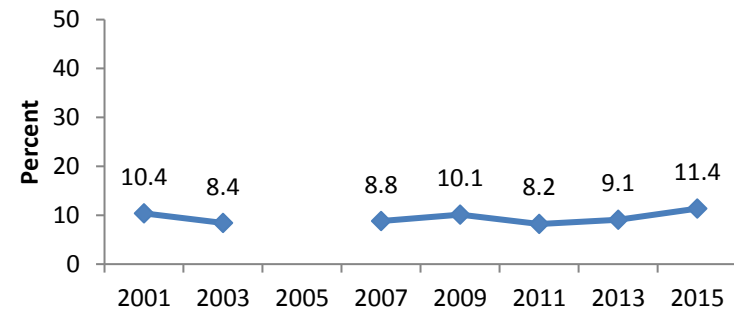
- The percentage of students who **were in a physical fight on school property at least one time during the past 12 months**, significantly decreased from 2013 to 2015 (Figure 7).

Figure 7. Physical fight on school property



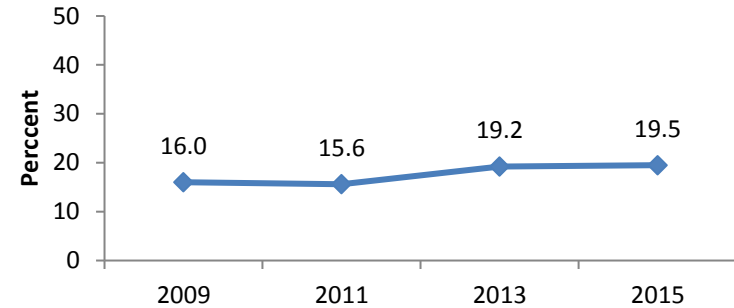
- The percentage of students who **were physically forced to have sexual intercourse** significantly increased from 2011 to 2015 (Figure 8).

Figure 8. Forced to have sexual intercourse



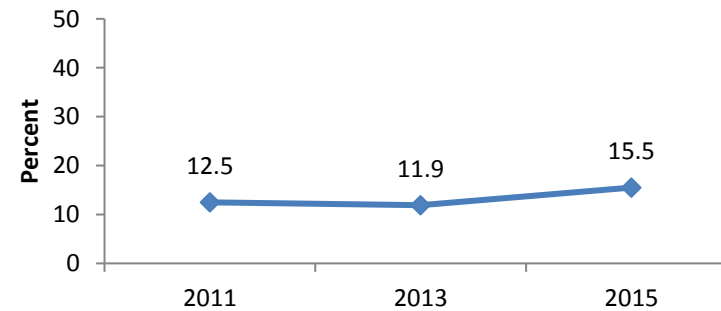
- The percentage of students who **were bullied on school property during the past 12 months** significantly increased from 2009 to 2015 (Figure 9).

Figure 9. Bullied in school

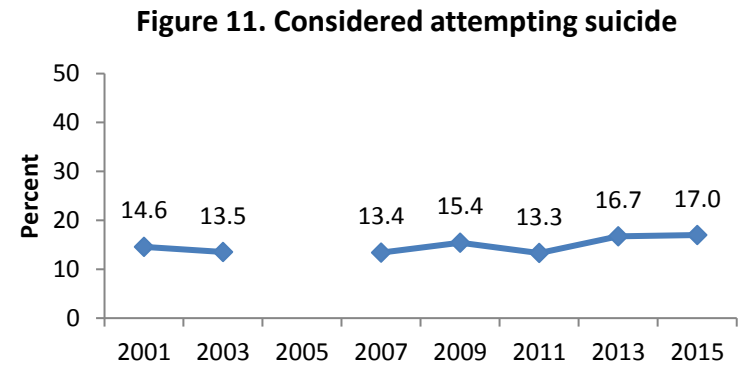


- The percentage of students who **were electronically bullied during the past 12 months** significantly increased from 2013 to 2015 (Figure 10).

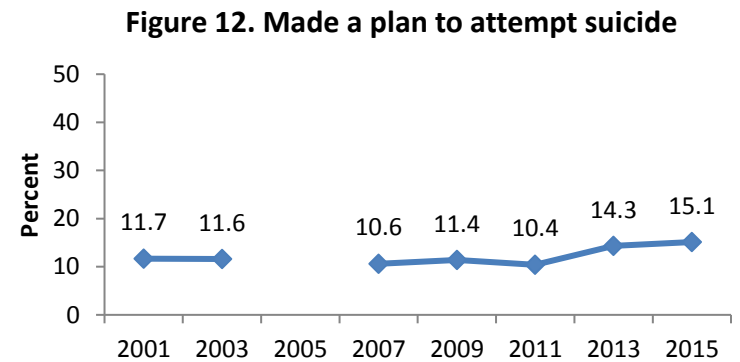
Figure 10. Electronically bullied



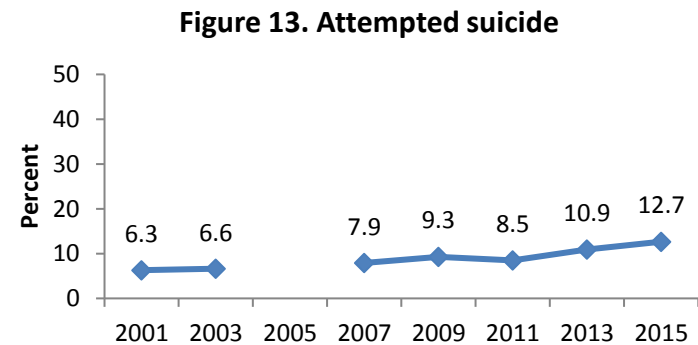
- The percentage of students who **seriously considered attempting suicide during the past 12 months** significantly increased from 2011 to 2015 (Figure 11).



- The percentage of students who **made a plan about how they would attempt suicide during the past 12 months** significantly increased from 2011 to 2015 (Figure 12).



- The percentage of students who **actually attempted suicide one or more times during the past 12 months** significantly increased from 2001 to 2015 (Figure 13).



- The percentage of students who **attempted suicide that resulted in an injury, poisoning or overdose that had to be treated by a doctor or nurse** significantly increased from 2001 to 2015 (Figure 14).

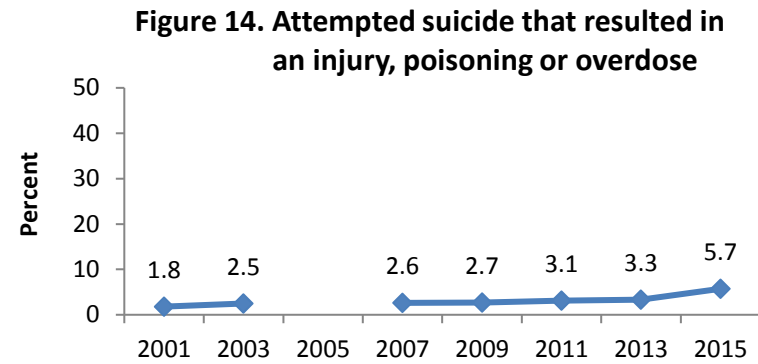


Table 1. Unintentional injuries and violence, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet | | | | | | | | | |
| 95.3 (93.6 - 96.6) | 95.7 (93.8 - 97.0) | 94.8 (92.9 - 96.2) | 94.4 (92.4 - 95.9) | 95.1 (93.4 - 96.4) | 93.2 (91.1 - 94.8) | 94.1 (91.7 - 95.8) | No | No | No |
| Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else | | | | | | | | | |
| 24.6 (21.9 - 27.6) | 23.2 (20.4 - 26.3) | 19.4 (15.9 - 23.5) | 15.5 (12.6 - 18.9) | 12.6 (10.6 - 14.8) | 10.5 (9.3 - 11.9) | 11.1 (9.2 - 13.3) | Decreased | No | No |
| Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol | | | | | | | | | |
| 35.0 (31.5 - 38.6) | 30.9 (28.1 - 33.9) | 30.5 (28.1 - 33.0) | 29.1 (26.4 - 32.1) | 27.3 (24.8 - 30.0) | 26.5 (22.6 - 30.7) | 24.3 (22.0 - 26.8) | Decreased | No | No |
| Among students who drove a car or other vehicle during the past 30 days, the percentage who drove when they had been drinking alcohol one or more times during the past 30 days | | | | | | | | | |
| No data | No data | No data | No data | No data | 8.7 (6.7 - 11.2) | 7.2 (5.3-9.5) | N/A | N/A | No |
| Among students who drove a car or other vehicle during the past 30 days, the percentage who texted or e-mailed while driving on one or more of the past 30 days | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 44.0 (38.1 - 50.2) | N/A | N/A | N/A |
| Percentage of students who carried a weapon such as a gun, knife, or club during the past 30 days | | | | | | | | | |
| 19.0 (15.4 - 23.3) | 20.0 (16.6 - 24.0) | 17.3 (14.7 - 20.3) | 17.2 (15.2 - 19.4) | 18.0 (15.4 - 21.0) | 19.1 (16.0 - 22.6) | 21.0 (18.2 - 24.2) | No | Yes ⁽⁵⁾ | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2009; increased from 2009 to 2015.

Table 1 (Cont.) Unintentional injuries and violence. Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who carried a gun during the past 30 days | | | | | | | | | |
| 7.8 (5.9 - 10.4) | 9.2 (6.7 - 12.5) | 7.0 (5.7 - 8.5) | 7.4 (5.6 - 9.8) | 7.9 (6.6 - 9.4) | 11.6 (9.0 - 15.0) | 8.5 (7.2 - 10.0) | No | No | Decreased |
| Percentage of students who carried a weapon such as a gun, knife, or club on school property during the past 30 days | | | | | | | | | |
| 6.5 (4.4 - 9.6) | 5.2 (3.8 - 7.0) | 4.8 (3.7 - 6.3) | 4.5 (3.6 - 5.6) | 4.2 (2.9 - 6.1) | 4.1 (2.9 - 5.7) | 5.2 (4.3 - 6.3) | No | No | No |
| Percentage of students who did not go to school during the past 30 days because they felt they would be unsafe at school or on their way to or from school | | | | | | | | | |
| 6.9 (5.5 - 8.7) | 5.9 (4.4 - 8.0) | 7.8 (5.4 - 11.1) | 4.1 (3.0 - 5.7) | 5.5 (4.3 - 7.0) | 8.3 (6.5 - 10.6) | 9.0 (6.6 - 11.5) | No | Yes ⁽⁵⁾ | No |
| Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months | | | | | | | | | |
| 8.1 (6.7 - 9.7) | 6.6 (5.1 - 8.5) | 8.3 (7.1 - 9.6) | 8.0 (6.6 - 9.5) | 7.5 (6.3 - 8.9) | 8.8 (7.3 - 10.6) | 10.1 (8.1 - 12.0) | No | No | No |
| Percentage of students who were in a physical fight one or more times during the past 12 months | | | | | | | | | |
| 31.8 (28.4 - 35.5) | 30.6 (27.3 - 34.2) | 30.6 (27.7 - 33.7) | 34.1 (30.6 - 37.7) | 29.3 (25.9 - 33.0) | 31.0 (27.3 - 35.0) | 27.3 (23.7 - 30.9) | No | No | No |
| Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse | | | | | | | | | |
| 3.2 (2.4 - 4.3) | 3.3 (2.4 - 4.5) | 4.3 (3.1 - 6.0) | 3.5 (2.7 - 4.5) | 3.6 (2.8 - 4.8) | 6.2 (4.8 - 7.9) | 4.4 (3.1 - 5.7) | Increased | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ Decreased from 2001 to 2009; increased from 2009 to 2015.

Table 1 (Cont.) Unintentional injuries and violence. Mississippi YRBS. 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who were in a physical fight on school property one or more times during the past 12 months | | | | | | | | | |
| 12.1 (9.9 - 14.7) | 10.2 (7.9 - 13.2) | 11.9 (10.0 - 14.1) | 12.6 (10.7 - 14.9) | 12.3 (10.3 - 14.7) | 13.6 (10.9 - 16.9) | 8.7 (6.5 - 10.9) | No | No | Decreased |
| Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to | | | | | | | | | |
| 10.4 (8.6 - 12.4) | 8.4 (6.5 - 10.8) | 8.8 (7.3 - 10.5) | 10.1 (8.3 - 12.2) | 8.2 (6.9 - 9.9) | 9.1 (7.1 - 11.7) | 11.4 (9.3 - 13.4) | No | Yes ⁽⁵⁾ | No |
| Percentage of students who experienced physical dating violence one or more times during the 12 months including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 10.6 (8.7 - 12.9) | N/A | N/A | N/A |
| Percentage of students who experienced sexual dating violence one or more times during the 12 months including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 11.4 (9.5 - 13.6) | N/A | N/A | N/A |
| Percentage of students who had ever been bullied on school property during the past 12 months | | | | | | | | | |
| No data | No data | No data | 16.0 (13.9 - 18.3) | 15.6 (13.1 - 18.5) | 19.2 (17.4 - 21.3) | 19.5 (17.3 - 21.8) | Increased | N/A | No |
| Percentage of students who had ever been electronically bullied during the past 12 months | | | | | | | | | |
| No data | No data | No data | No data | 12.5 (10.8 - 14.6) | 11.9 (10.4 - 13.5) | 15.5 (13.2 - 18.2) | Increased | N/A | Increased |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2011; increased from 2011 to 2015.

Table 1 (Cont.) Unintentional injuries and violence. Mississippi YRBS. 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months | | | | | | | | | |
| 29.1 (27.3 - 31.0) | 28.7 (26.0 - 31.7) | 28.2 (24.8 - 31.8) | 29.0 (26.3 - 31.9) | 25.5 (23.4 - 27.8) | 28.0 (24.4 - 31.8) | 29.5 (26.5 - 32.6) | No | No | No |
| Percentage of students who seriously considered attempting suicide during the past 12 months | | | | | | | | | |
| 14.6 (12.8 - 16.6) | 13.5 (11.7 - 15.5) | 13.4 (11.5 - 15.7) | 15.4 (14.1 - 16.8) | 13.3 (11.3 - 15.5) | 16.7 (14.7 - 18.9) | 17.0 (15.5 - 18.6) | Increased | No | No |
| Percentage of students who made a plan about how they would attempt suicide during the past 12 months | | | | | | | | | |
| 11.7 (9.9 - 13.8) | 11.6 (10.0 - 13.4) | 10.6 (8.8 - 12.7) | 11.4 (10.3 - 12.6) | 10.4 (9.1 - 11.8) | 14.3 (12.6 - 16.2) | 15.1 (13.2 - 17.3) | Increased | Yes ⁽⁵⁾ | No |
| Percentage of students who actually attempted suicide one or more times during the past 12 months | | | | | | | | | |
| 6.3 (4.9 - 8.0) | 6.6 (5.1 - 8.7) | 7.9 (6.4 - 9.7) | 9.3 (7.5 - 11.4) | 8.5 (6.6 - 11.0) | 10.9 (8.9 - 13.3) | 12.7 (10.5 - 15.2) | Increased | No | No |
| Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse | | | | | | | | | |
| 1.8 (1.1 - 2.8) | 2.5 (1.5 - 4.0) | 2.6 (1.7 - 3.9) | 2.7 (1.9 - 4.0) | 3.1 (2.1 - 4.6) | 3.3 (2.3 - 4.7) | 5.7 (4.3 - 7.6) | Increased | No | Increased |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

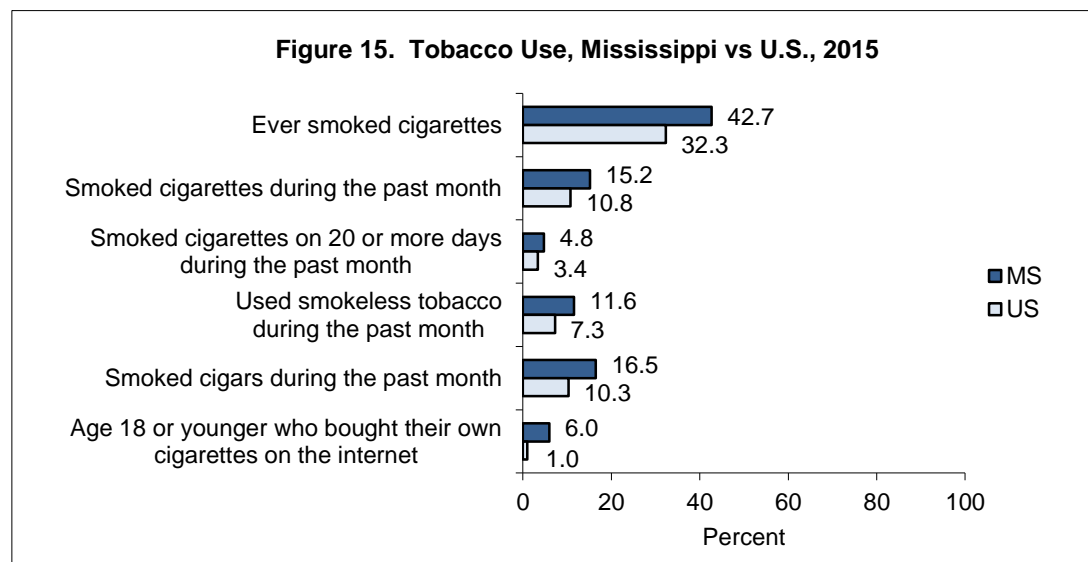
⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2011; increased from 2011 to 2015.

Tobacco Use

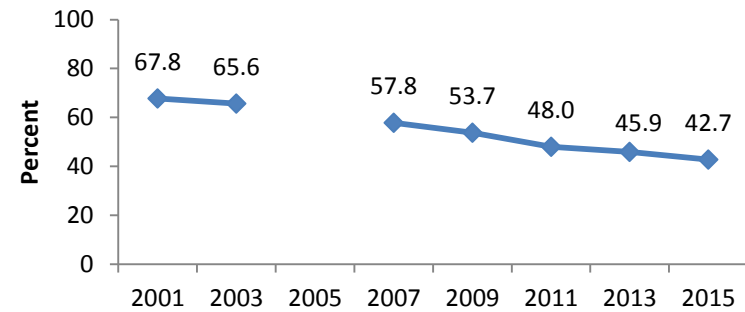
The comparison of tobacco use measures between Mississippi and the U.S. is illustrated below (Figure 15).

- 42.7% of Mississippi public high school students have ever smoked cigarettes, compared to 32.3% nationally. This difference was significant.
- 15.2% of Mississippi public high school students have smoked cigarettes during the past 30 days (current cigarette smoker), compared to 10.8% nationally. This difference was significant.
- 4.8% of Mississippi public high school students have smoked cigarettes on 20 or more of the past 30 days, compared to 3.4% nationally.
- 11.6% of Mississippi public high school students have used smokeless tobacco during the past 30 days, compared to 7.3% nationally. This difference was significant.
- 16.5% of Mississippi public high school students have smoked cigars during the past 30 days, compared to 10.3% nationally. This difference was significant.
- 6.0% of Mississippi public high school students (age 18 or younger) usually obtained their own cigarettes by buying on the internet, compared to 1.0% nationally. This difference was significant.



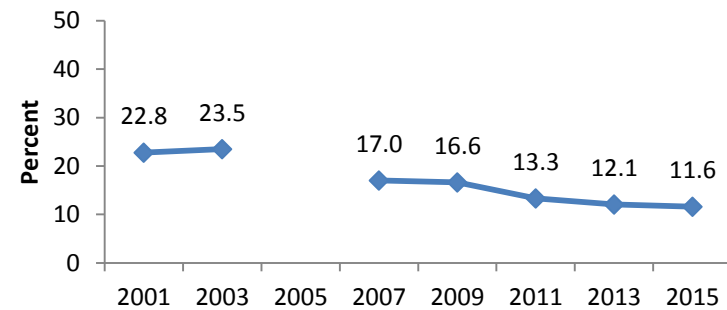
- The percentage of students who have **ever tried cigarette smoking** significantly decreased from 2001 to 2015 (Figure 16).

Figure 16. Ever tried cigarette smoking



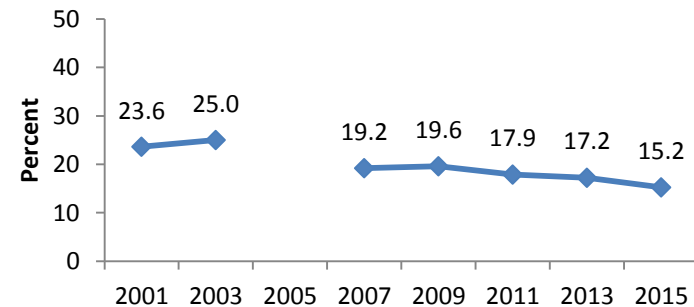
- The percentage of students who **smoked a whole cigarette for the first time before age 13** significantly decreased from 2001 to 2015 (Figure 17).

Figure 17. Smoked a whole cigarette for the first time before age 13



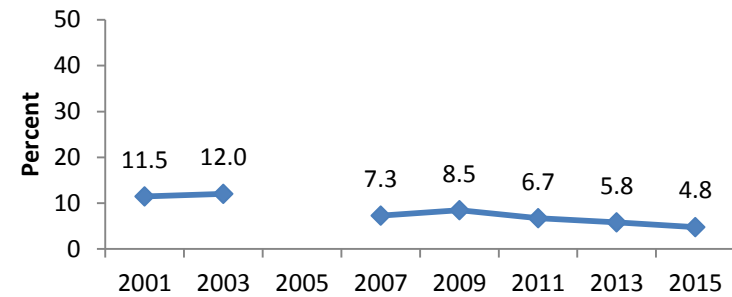
- The percentage of students who **smoked cigarettes during the past 30 days (current cigarette smoking)** significantly decreased from 2001 to 2015 (Figure 18).

Figure 18. Current cigarette smoking



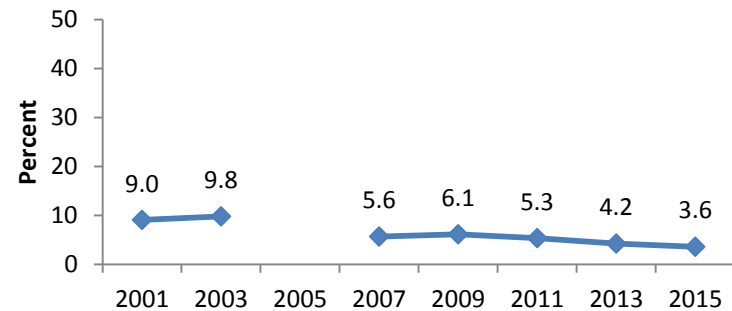
- The percentage of students who **frequently smoked cigarettes (on 20 or more of the past 30 days)** significantly decreased from 2001 to 2015 (Figure 19).

Figure 19. Smoked cigarettes frequently



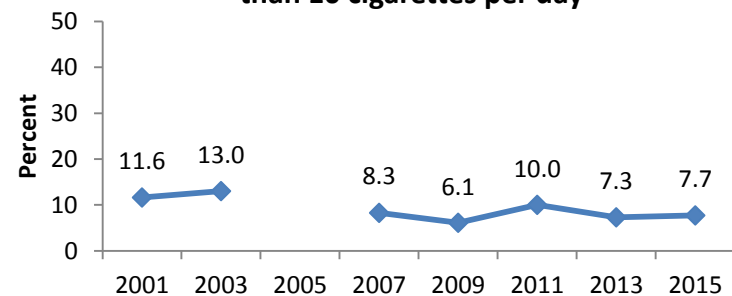
- The percentage of students who **currently smoked cigarettes daily** significantly decreased from 2001 to 2015 (Figure 20).

Figure 20. Currently smoked cigarettes daily



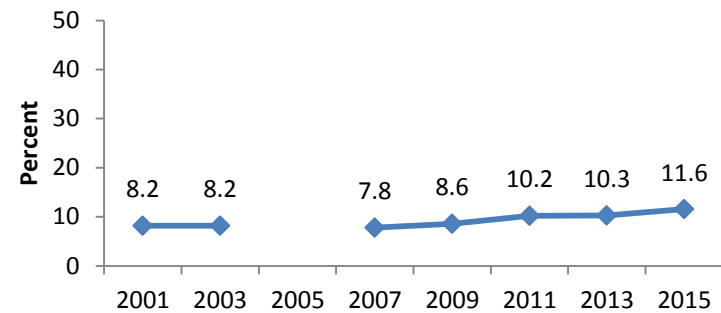
- Among students who reported current cigarette use, the percentage who **smoked more than 10 cigarettes per day on the days they smoked during the past 30 days** significantly decreased from 2001 to 2015 (Figure 21).

Figure 21. Current smokers who smoked more than 10 cigarettes per day



- The percentage of students who **used smokeless tobacco (chewing tobacco, snuff, or dip) on at least 1 day during the past 30 days (current smokeless tobacco use)** significantly increased from 2001 to 2015 (Figure 22).

Figure 22. Current smokeless tobacco use



- The percentage of students who **smoked cigars, cigarillos, or little cigars on at least 1 day during the past 30 days (current cigar smoking)** significantly increased from 2013 to 2015 (Figure 23).

Figure 23. Current cigar smoking

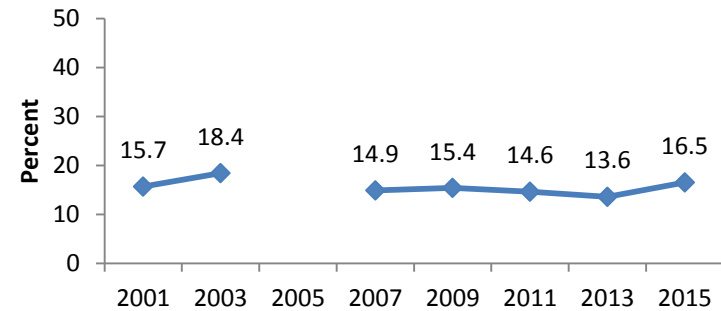


Table 2. Tobacco use, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who ever tried cigarette smoking, even one or two puffs | | | | | | | | | |
| 67.8 (65.5 - 69.9) | 65.6 (61.2 - 69.7) | 57.8 (53.8 - 61.6) | 53.7 (49.0 - 58.4) | 48.0 (43.7 - 52.2) | 45.9 (39.9 - 52.0) | 42.7 (39.2 - 46.3) | Decreased | No | No |
| Percentage of students who smoked a whole cigarette for the first time before age 13 years | | | | | | | | | |
| 22.8 (19.5 - 26.5) | 23.5 (20.7 - 26.6) | 17.0 (14.9 - 19.3) | 16.6 (14.5 - 18.9) | 13.3 (11.2 - 15.7) | 12.1 (10.2 - 14.4) | 11.6 (9.8 - 13.8) | Decreased | No | No |
| Percentage of students who smoked cigarettes on one or more of the past 30 days | | | | | | | | | |
| 23.6 (20.0 - 27.6) | 25.0 (22.1 - 28.1) | 19.2 (16.9 - 21.7) | 19.6 (16.8 - 22.8) | 17.9 (15.2 - 21.1) | 17.2 (14.5 - 20.4) | 15.2 (12.5 - 18.4) | Decreased | No | No |
| Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey) | | | | | | | | | |
| 11.5 (9.0-11.7)) | 12.0 (10.1 - 14.0) | 7.3 (6.0 - 8.8) | 8.5 (6.7 - 10.7) | 6.7 (5.4 - 8.3) | 5.8 (4.2 - 7.8) | 4.8 (3.4 - 6.9) | Decreased | No | No |
| Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) | | | | | | | | | |
| 9.0 (6.9-11.7) | 9.8 (8.1-11.9) | 5.6 (4.4-7.3) | 6.1 (4.8-7.8) | 5.3 (4.1-6.9) | 4.2 (3.0-5.9) | 3.6 (2.3 - 5.6) | Decreased | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

Table 2 (Cont.) Tobacco use, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days | | | | | | | | | |
| 11.6 (8.1 - 16.2) | 13.0 (10.1 - 16.4) | 8.3 (5.7 - 11.9) | 6.1 (4.2 - 8.6) | 10.0 (7.0 - 14.2) | 7.3 (3.5 - 14.9) | 7.7 (4.5 - 12.9) | Decreased | No | No |
| Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days | | | | | | | | | |
| 16.7 (12.8 - 21.5) | 16.7 (11.3 - 24.0) | 20.9 (13.3 - 31.2) | 18.8 (14.3 - 24.3) | 18.9 (13.4 - 25.9) | 15.9 (11.7 - 21.1) | 19.2 (14.1 - 25.5) | No | No | No |
| Percentage of students who usually obtained their own cigarettes by buying on the internet during the past 30 days | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 6.0 (2.7-12.6) | N/A | N/A | N/A |
| Among students who reported current cigarette use, the percentage who did not tried to quit smoking cigarettes during the past 12 months | | | | | | | | | |
| 38.6 (33.9 - 43.4) | 44.3 (39.0 - 49.8) | 50.3 (44.9 - 55.8) | 42.6 (36.1 - 49.4) | 42.2 (35.2 - 49.4) | 43.6 (37.0 - 50.5) | 50.4 (41.9-58.9) | No | No | No |
| Percentage of students who used smokeless tobacco (chewing tobacco, snuff, or dip) on one or more of the past 30days | | | | | | | | | |
| 8.2 (5.4-12.3) | 8.2 (5.6-11.7) | 7.8 (6.1-9.8) | 8.6 (6.9-10.8) | 10.2 (8.0-12.9) | 10.3 (8.4-12.5) | 11.6 (9.8 - 13.6) | Increased | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

Table 2 (Cont.) Tobacco use, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days | | | | | | | | | |
| 15.7 (14.0 - 17.6) | 18.4 (15.5 - 21.8) | 14.9 (12.4 - 17.7) | 15.4 (13.4 - 17.6) | 14.6 (12.6 - 16.9) | 13.6 (12.0 - 15.4) | 16.5 (14.2 - 18.9) | No | No | Increased |
| Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz) | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 40.3 (36.8 - 43.8) | N/A | N/A | N/A |
| Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz) | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 22.9 (20.4 - 25.6) | N/A | N/A | N/A |
| Percentage of students who currently used cigarettes, cigars, or smokeless tobacco on one or more of the past 30 days⁽⁵⁾ | | | | | | | | | |
| 31.9 (28.1 - 35.9) | 34.7 (30.3 - 39.4) | 28.6 (25.8 - 31.6) | 29.0 (25.9 - 32.3) | 27.7 (24.3 - 31.3) | 27.1 (24.9 - 29.5) | 28.6 (25.3 - 32.3) | No | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

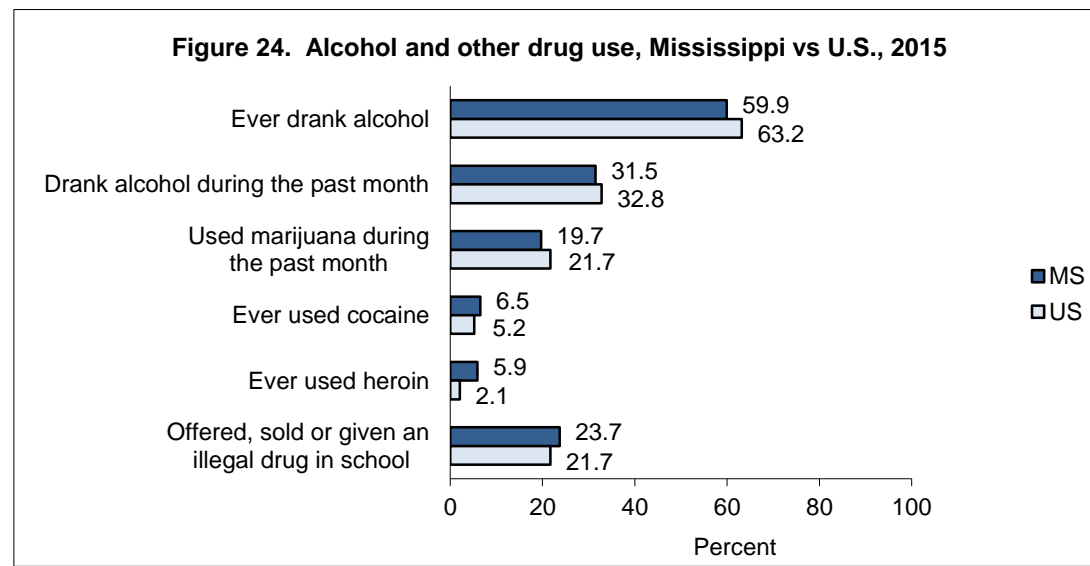
⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ In 2015 there was a correction by CDC in the calculation of the variable corresponding to this question, modifying the results from 2001 to 2013.

Alcohol and Drug Use

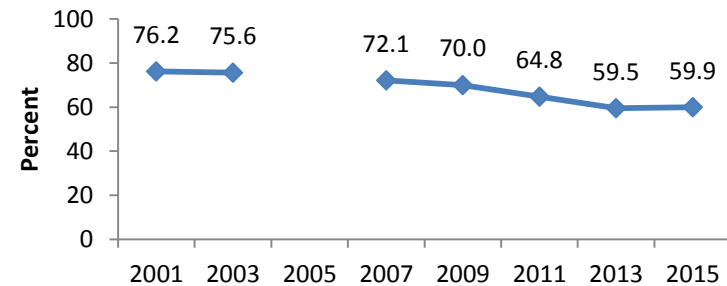
The comparison of alcohol and drug use measures between Mississippi and the U.S. is listed below (Figure 24).

- 59.9% of Mississippi public high school students had at least one drink of alcohol on at least one day during their life, compared to 63.2% nationally.
- 31.5% of Mississippi public high school students had at least one drink of alcohol on one or more of the past 30 days, compared to 32.8% nationally.
- 19.7% of Mississippi public high school students have used marijuana one or more times during the past 30 days, compared to 21.7% nationally. This difference was significant.
- 6.5% of Mississippi public high school students have ever used any form of cocaine one or more times during their life, compared to 5.2% nationally.
- 5.9% of Mississippi public high school students have ever used heroin one or more times during their life, compared to 2.1% nationally. This difference was significant.
- 23.7% of Mississippi public high school students were offered, sold, or given an illegal drug by someone on school property during the past 12 months, compared to 21.7% nationally.



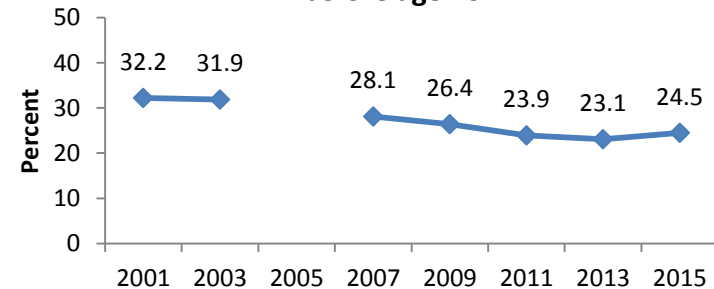
- The percentage of students who **had at least one drink of alcohol on one or more days during their life** significantly decreased from 2001 to 2015 (Figure 25).

Figure 25. Had at least one drink of alcohol during their life



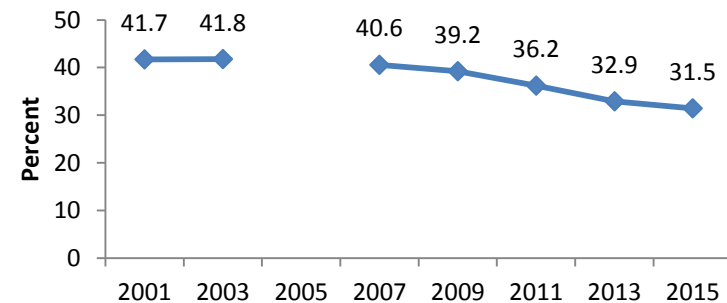
- The percentage of students who **had their first drink of alcohol other than a few sips before age 13 years** significantly decreased from 2001 to 2015 (Figure 26).

Figure 26. Had first drink of alcohol before age 13

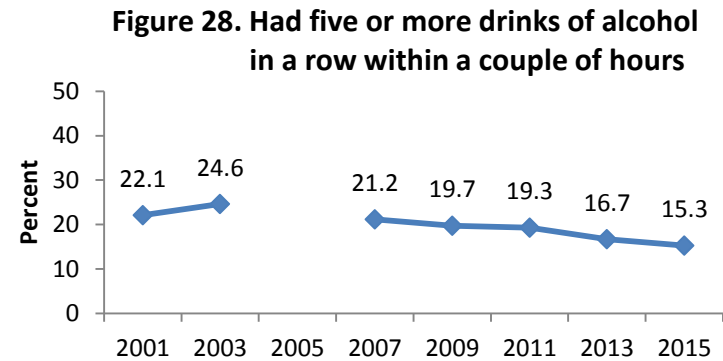


- The percentage of students who **had at least one drink of alcohol on at least 1 day during the past 30 days (current alcohol use)** significantly decreased from 2007 to 2015 (Figure 27).

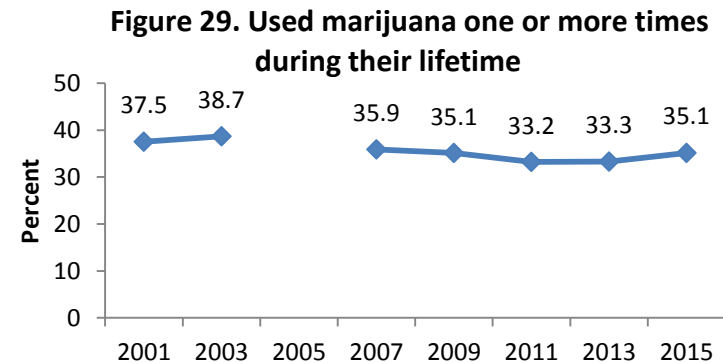
Figure 27. Current alcohol use



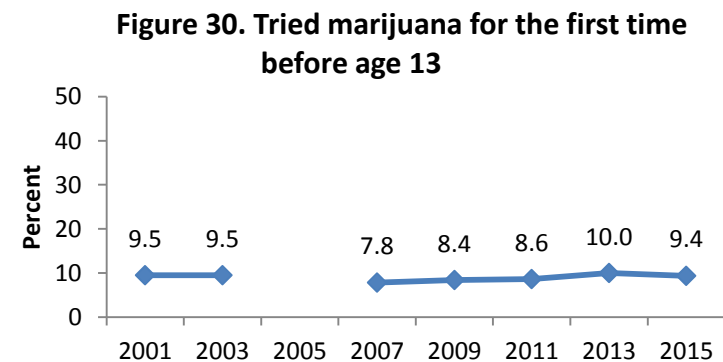
- The percentage of students who **had five or more drinks of alcohol in a row, that is, within a couple of hours, on at least 1 day during the past 30 days** significantly decreased from 2001 to 2015 (Figure 28).



- The percentage of students who **used marijuana one or more times during their life** significantly decreased from 2001 to 2015 (Figure 29).

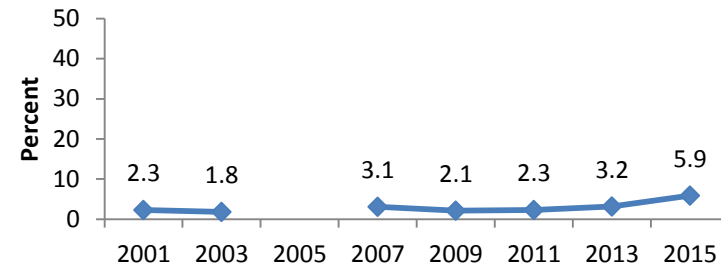


- The percentage of students who **tried marijuana for the first time before age 13 years** significantly decreased from 2001 to 2007 and significantly increased from 2007 to 2015 (Figure 30).



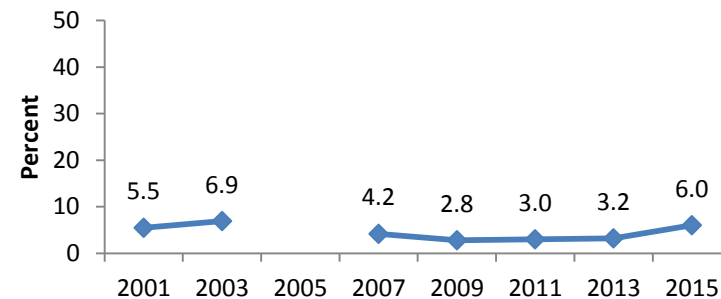
- The percentage of students who **used heroin one or more times during their life** significantly increased from 2011 to 2015 (Figure 31).

Figure 31. Used heroin one or more times during their life



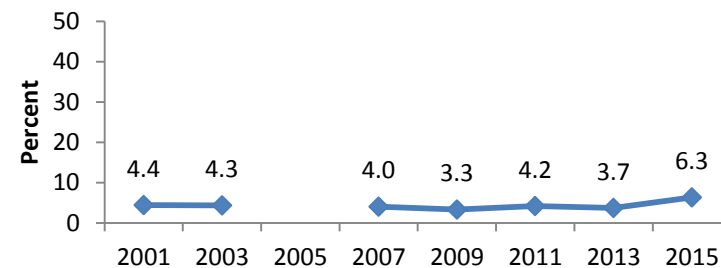
- The percentage of students who **used methamphetamines one or more times during their life** significantly decreased from 2001 to 2009 and increased from 2009 to 2015 (Figure 32).

Figure 32. Used methamphetamines



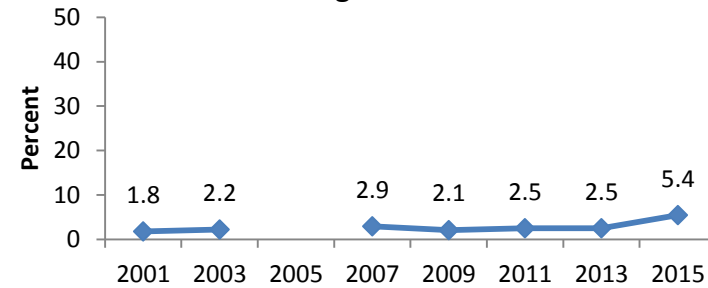
- The percentage of students who **took steroid pills/shots without a prescription one or more times during their life** significantly increased from 2009 to 2015 (Figure 33).

Figure 33. Took steroid pills/shots without a prescription



- The percentage of students who **used a needle to inject any illegal drug into their body one or more times during their life** increased from 2001 to 2015 (Figure 34).

Figure 34. Had any illegal drug injection during their life



- The percentage of students who **were offered, sold, or given an illegal drug by someone on school property during the past 12 months** significantly decreased from 2009 to 2013 and significantly increased from 2013 to 2015 (Figure 35).

Figure 35. Were offered or sold an illegal drug on school property

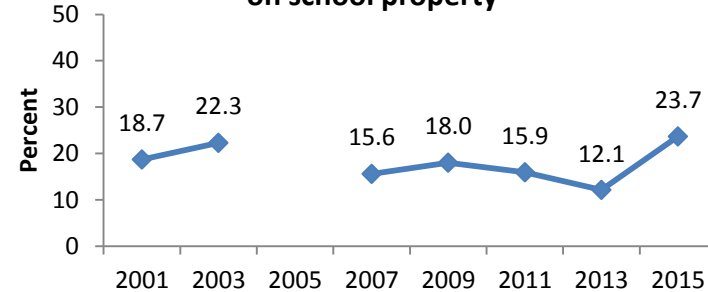


Table 3. Alcohol and drug abuse behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who had at least one drink of alcohol on one or more days during their life | | | | | | | | | |
| 76.2 (74.6 - 77.7) | 75.6 (71.5 - 79.2) | 72.1 (68.7 - 75.2) | 70.0 (66.6 - 73.2) | 64.8 (61.4 - 68.0) | 59.5 (52.6 - 66.0) | 59.9 (56.1 - 63.5) | Decreased | No | No |
| Percentage of students who had their first drink of alcohol other than a few sips before age 13 years | | | | | | | | | |
| 32.2 (28.9 - 35.7) | 31.9 (29.1 - 34.9) | 28.1 (25.8 - 30.5) | 26.4 (23.3 - 29.7) | 23.9 (21.7 - 26.3) | 23.1 (19.2 - 27.6) | 24.5 (22.0 - 27.1) | Decreased | No | No |
| Percentage of students who had at least one drink of alcohol on one or more of the past 30 days | | | | | | | | | |
| 41.7 (39.1 - 44.3) | 41.8 (38.3 - 45.5) | 40.6 (37.3 - 43.9) | 39.2 (36.2 - 42.2) | 36.2 (32.1 - 40.6) | 32.9 (28.6 - 37.4) | 31.5 (28.2 - 34.9) | Decreased | Yes ⁽⁵⁾ | No |
| Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days | | | | | | | | | |
| 22.1 (19.0 - 25.5) | 24.6 (21.3 - 28.2) | 21.2 (18.8 - 23.8) | 19.7 (17.1 - 22.7) | 19.3 (15.9 - 23.3) | 16.7 (14.3 - 19.4) | 15.3 (12.6 - 18.4) | Decreased | Yes ⁽⁵⁾ | No |
| Percentage of students who reported that the largest number of drinks they had in a row was 10 or more, within a couple of hours, during the past 30 days | | | | | | | | | |
| No data | No data | No data | No data | No data | 4.9 (3.6 - 6.6) | 2.9 (2.0 - 4.2) | N/A | N/A | Decreased |

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2007; increased from 2007 to 2015.

Table 3 (Cont.) Alcohol and drug abuse behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days | | | | | | | | | |
| No data | No data | 44.3 (40.9 - 47.8) | 42.5 (37.8 - 47.3) | 39.5 (35.6 - 43.6) | 41.3 (35.6 - 47.3) | 40.6 (36.1 - 45.2) | No | No | No |
| Percentage of students who used marijuana one or more times during their life | | | | | | | | | |
| 37.5 (34.0 - 41.1) | 38.7 (34.8 - 42.6) | 35.9 (31.9 - 40.2) | 35.1 (31.8 - 38.5) | 33.2 (30.9 - 35.5) | 33.3 (29.8 - 36.9) | 35.1 (31.0 - 39.4) | Decreased | No | No |
| Percentage of students who tried marijuana for the first time before age 13 years | | | | | | | | | |
| 9.5 (7.6 - 11.9) | 9.5 (7.9 - 11.3) | 7.8 (6.4 - 9.3) | 8.4 (6.9 - 10.2) | 8.6 (7.0 - 10.6) | 10.0 (8.2 - 12.1) | 9.4 (7.7 - 11.3) | No | Yes ⁽⁵⁾ | No |
| Percentage of students who used marijuana one or more times during the past 30 days | | | | | | | | | |
| 17.4 (14.8 - 20.4) | 20.6 (17.6 - 24.1) | 16.7 (14.6 - 18.9) | 17.7 (15.3 - 20.3) | 17.5 (15.2 - 20.0) | 17.7 (15.2 - 20.6) | 19.7 (17.3 - 22.3) | No | No | No |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life | | | | | | | | | |
| 4.7 (2.8 - 7.8) | 5.7 (4.1 - 7.9) | 5.3 (3.7 - 7.5) | 3.8 (2.7 - 5.2) | 4.3 (3.3 - 5.5) | 4.2 (3.1 - 5.5) | 6.5 (5.3 - 8.0) | No | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ Decreased from 2001 to 2007; increased from 2007 to 2015.

Table 3 (Cont.) Alcohol and drug abuse behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life | | | | | | | | | |
| 9.9 (8.4 - 11.7) | 10.8 (9.0 - 12.9) | 12.6 (10.9 - 14.6) | 9.7 (8.1 - 11.7) | 11.0 (9.5 - 12.6) | 10.0 (8.6 - 11.7) | 11.6 (9.7 - 13.8) | No | No | No |
| Percentage of students who used heroin one or more times during their life | | | | | | | | | |
| 2.3 (1.5 - 3.6) | 1.8 (1.1 - 3.0) | 3.1 (2.2 - 4.2) | 2.1 (1.4 - 2.9) | 2.3 (1.4 - 3.6) | 3.2 (2.2 - 4.6) | 5.9 (4.4 - 7.8) | increased | Yes ⁽⁵⁾ | Increased |
| Percentage of students who used methamphetamines one or more times during their life | | | | | | | | | |
| 5.5 (3.5 - 8.8) | 6.9 (5.0 - 9.4) | 4.2 (3.3 - 5.4) | 2.8 (2.0 - 3.8) | 3.0 (2.0 - 4.3) | 3.2 (2.2 - 4.5) | 6.0 (4.6 - 7.8) | No | Yes ⁽⁶⁾ | Increased |
| Percentage of students who used ecstasy one or more times during their life | | | | | | | | | |
| No data | 5.8 (4.3 - 7.8) | 7.1 (5.6 - 9.0) | 5.3 (4.4 - 6.3) | 5.3 (3.9 - 7.1) | 5.3 (3.9 - 7.0) | 7.8 (6.0 - 10.1) | No | No | Increased |
| Percentage of students who ever used synthetic marijuana one or more times during their life | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 9.7 (8.0 - 11.6) | N/A | N/A | N/A |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2011; increased from 2011 to 2015.

⁽⁶⁾ Decreased from 2001 to 2009; increased from 2009 to 2015.

Table 3 (Cont.) Alcohol and drug abuse behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life | | | | | | | | | |
| 4.4 (3.3 - 5.9) | 4.3 (3.5 - 5.3) | 4.0 (2.9 - 5.5) | 3.3 (2.5 - 4.5) | 4.2 (3.3 - 5.4) | 3.7 (2.7 - 5.1) | 6.3 (4.9 - 8.1) | No | Yes ⁽⁵⁾ | Increased |
| Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life | | | | | | | | | |
| No data | No data | No data | No data | 15.7 (13.2 - 18.4) | 16.2 (13.9 - 18.7) | 17.2 (14.6 - 20.1) | No | N/A | No |
| Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life | | | | | | | | | |
| 1.8 (1.1 - 2.8) | 2.2 (1.4 - 3.4) | 2.9 (1.9 - 4.4) | 2.1 (1.5 - 3.1) | 2.5 (1.4 - 4.2) | 2.5 (1.6 - 4.0) | 5.4 (4.2 - 7.1) | Increased | No | Increased |
| Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months | | | | | | | | | |
| 18.7 (15.3 - 22.6) | 22.3 (19.7 - 25.2) | 15.6 (12.7 - 19.1) | 18.0 (15.9 - 20.4) | 15.9 (14.1 - 17.8) | 12.1 (10.1 - 14.4) | 23.7 (20.9 - 26.6) | No | Yes ⁽⁶⁾ | Increased |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

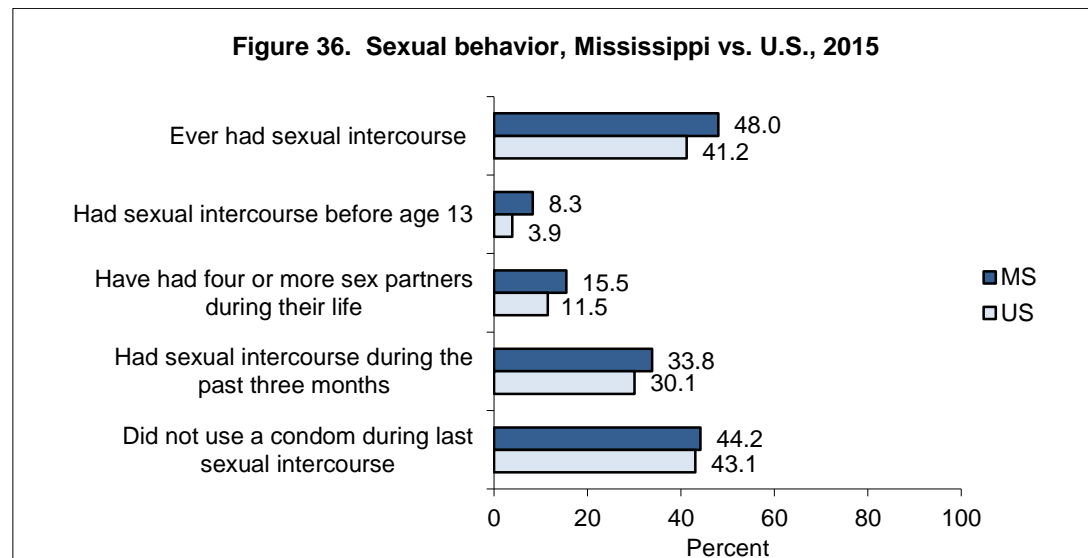
⁽⁵⁾ No linear change from 2001 to 2009; increased from 2009 to 2015.

⁽⁶⁾ No linear change from 2001 to 2009; decreased from 2009 to 2013.

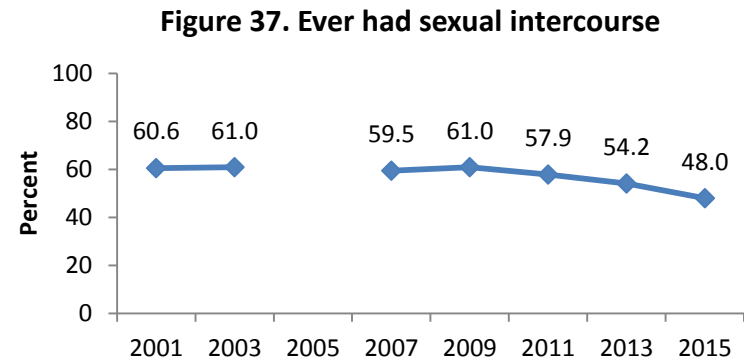
Sexual Behavior

The comparison of sexual behavior measures between Mississippi and the U.S. is illustrated below (Figure 36).

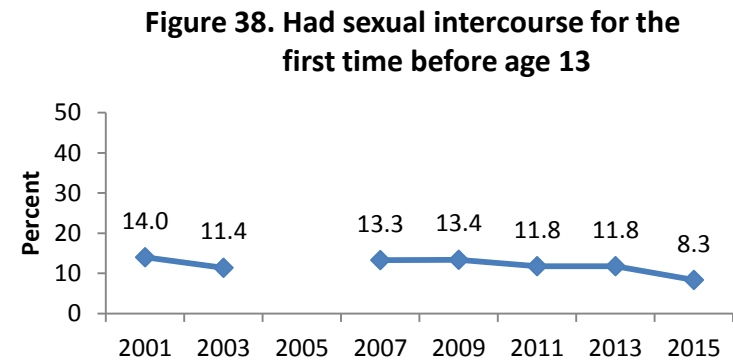
- 48.0% of Mississippi public high school students have ever had sexual intercourse, compared to 41.2% nationally. This difference was significant.
- 8.3% of Mississippi public high school students had sexual intercourse for the first time before age 13 years, compared to 3.9% nationally. This difference was significant.
- 15.5% of Mississippi public high school students have had four or more sex partners during their life, compared to 11.5% nationally. This difference was significant.
- 33.8% of Mississippi public high school students have had sexual intercourse with at least one person during the past three months (currently sexually active), compared to 30.1% nationally.
- 44.2% of Mississippi public high school students did not use a condom during their last sexual intercourse, compared to 43.1% nationally.



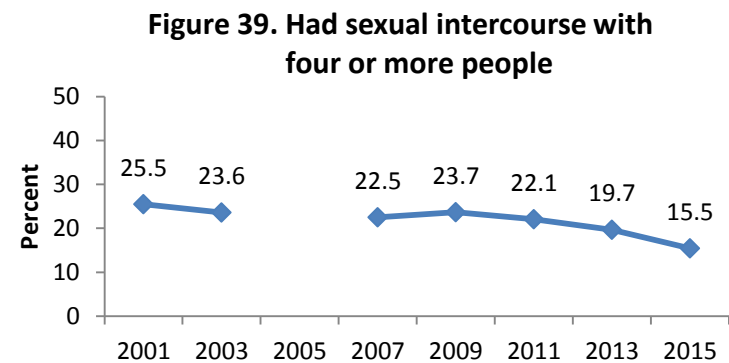
- The percentage of students who **ever had sexual intercourse** significantly decreased from 2009 to 2015 (Figure 37).



- The percentage of students who **had sexual intercourse for the first time before age 13** significantly decreased from 2001 to 2015 (Figure 38).

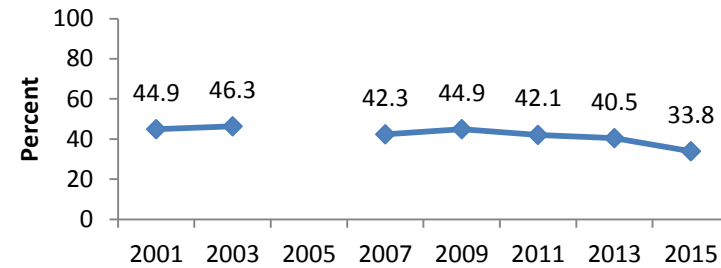


- The percentage of students who **had sexual intercourse with four or more people during their life** significantly decreased from 2001 to 2015 (Figure 39).



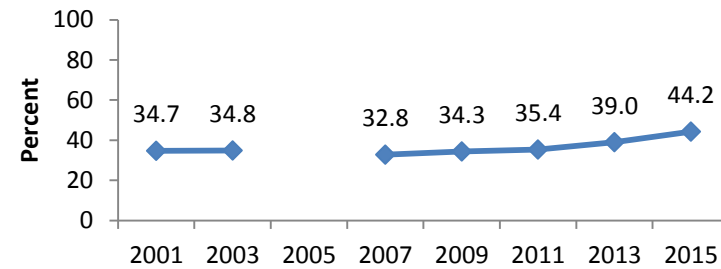
- The percentage of students who **had sexual intercourse with one or more people during the past three months** significantly decreased from 2009 to 2015 (Figure 40).

Figure 40. Had sexual intercourse with one or more people



- The percentage of students who **did not use a condom during their last sexual intercourse** significantly increased from 2007 to 2015 (Figure 41).

Figure 41. Did not used a condom during last sexual intercourse



- The percentage of students who **were never taught in school about AIDS or HIV infection** significantly increased from 2001 to 2015 (Figure 42).

Figure 42. Had never been taught about AIDS or HIV in school

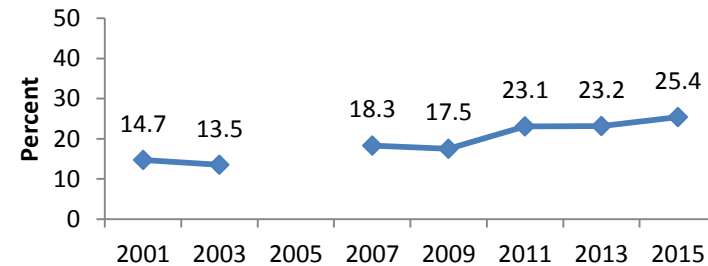


Table 4 (Cont.) Sexual behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who ever had sexual intercourse | | | | | | | | | |
| 60.6 (54.4 - 66.5) | 61.0 (55.2 - 66.5) | 59.5 (53.9 - 64.9) | 61.0 (54.8 - 66.8) | 57.9 (53.9 - 61.8) | 54.2 (48.9 - 59.4) | 48.0 (43.3 - 52.8) | Decreased | Yes ⁽⁵⁾ | No |
| Percentage of students who had sexual intercourse for the first time before age 13 years | | | | | | | | | |
| 14.0 (10.7 - 18.0) | 11.4 (8.8 - 14.6) | 13.3 (11.1 - 15.8) | 13.4 (11.0 - 16.2) | 11.8 (8.9 - 15.6) | 11.8 (8.9 - 15.4) | 8.3 (6.7 - 10.2) | Decreased | No | No |
| Percentage of students who had sexual intercourse with four or more people during their life | | | | | | | | | |
| 25.5 (20.7 - 30.9) | 23.6 (19.8 - 28.0) | 22.5 (18.9 - 26.7) | 23.7 (19.4 - 28.6) | 22.1 (19.8 - 24.6) | 19.7 (16.5 - 23.4) | 15.5 (13.1 - 18.1) | Decreased | No | Decreased |
| Percentage of students who had sexual intercourse with one or more people during the past three months | | | | | | | | | |
| 44.9 (40.2 - 49.7) | 46.3 (41.1 - 51.6) | 42.3 (37.4 - 47.4) | 44.9 (39.3 - 50.7) | 42.1 (38.5 - 45.8) | 40.5 (36.3 - 44.8) | 33.8 (30.4 - 37.5) | Decreased | Yes ⁽⁶⁾ | Decreased |
| Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse | | | | | | | | | |
| 21.9 (18.9 - 25.2) | 19.1 (16.0 - 22.7) | 17.6 (14.1 - 21.9) | 19.0 (16.8 - 21.3) | 18.8 (14.8 - 23.6) | 21.2 (15.7 - 27.9) | 17.4 (13.7 - 21.7) | No | No | No |
| Among students who had sexual intercourse during the past three months, the percentage who did not used a condom during last sexual intercourse | | | | | | | | | |
| 34.7 (30.7 - 39.0) | 34.8 (31.5 - 38.3) | 32.8 (28.4 - 37.5) | 34.3 (29.4 - 39.5) | 35.4 (30.7 - 40.3) | 39.0 (32.9 - 45.5) | 44.2 (38.4 - 50.1) | increased | Yes ⁽⁷⁾ | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2009; decreased from 2009 to 2015.

⁽⁶⁾ No linear change from 2001 to 2009; decreased from 2009 to 2015.

⁽⁷⁾ No linear change from 2001 to 2007; increased from 2007 to 2015.

Table 4 (Cont.) Sexual behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Among students who had sexual intercourse during the past three months, the percentage who did not use birth control pills to prevent pregnancy before last sexual intercourse | | | | | | | | | |
| 87.2 (84.1 - 89.8) | 85.0 (82.3 - 87.3) | 84.6 (81.3 - 87.4) | 85.7 (81.0 - 89.3) | 85.2 (82.1 - 87.9) | 86.4 (81.9 - 89.9) | 81.7 (77.5 - 85.4) | No | No | No |
| Among students who were currently sexually active, the percentage who used an IUD or implant before last sexual intercourse to prevent pregnancy | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 4.0 (2.4 - 6.7) | N/A | N/A | N/A |
| Among students who were currently sexually active, the percentage of students who used a shot, patch, or birth control ring during last sexual intercourse | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 7.2 (4.2 - 12.0) | N/A | N/A | No |
| Among students who were currently sexually active, the percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse to prevent pregnancy | | | | | | | | | |
| No data | No data | No data | No data | No data | 21.7 (17.3 - 26.8) | 29.5 (24.9 - 34.5) | N/A | N/A | Increased |
| Among students who were currently sexually active, the percentage who use both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse | | | | | | | | | |
| No data | No data | No data | No data | No data | 9.0 (6.9 - 11.7) | 10.1 (7.4 - 13.7) | N/A | N/A | No |
| Among students who were currently sexually active, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse | | | | | | | | | |
| 12.6 (10.0 - 15.6) | 12.5 (9.5 - 16.3) | 12.1 (9.2 - 15.8) | 15.4 (12.8 - 18.3) | 10.9 (9.0 - 13.2) | 13.9 (11.0 - 17.6) | 14.8 (10.6 - 20.3) | No | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

Table 4 (Cont.) Sexual behavior, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who were never tested for HIV (not including tests done when donating blood) | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 82.6 (79.1 - 85.7) | N/A | N/A | N/A |
| Percentage of students who were never taught in school about AIDS or HIV infection | | | | | | | | | |
| 14.7 (12.0 - 17.8) | 13.5 (10.7 - 16.7) | 18.3 (15.1 - 22.0) | 17.5 (14.9 - 20.3) | 23.1 (19.9 - 26.8) | 23.2 (19.5 - 27.3) | 25.4 (22.4 - 28.6) | Increased | No | No |
| Percentage of students who have never had sex education in school | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 36.7 (31.4 - 42.3) | N/A | N/A | N/A |
| Percentage of students who were never taught in school about birth control methods | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 49.3 (45.2 - 53.5) | N/A | N/A | N/A |
| Percentage of students who were never taught in school about the benefits of not having sexual intercourse to prevent pregnancy and sexually transmitted diseases (STDs) | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 25.9 (22.2 - 30.1) | N/A | N/A | N/A |
| Percentage of students who have never had the HPV vaccine, a vaccine to prevent human papilloma virus or HPV infection (also called the cervical cancer vaccine, HPV shot, or GARDASIL) | | | | | | | | | |
| No data | No data | No data | No data | No data | No data | 71.8 (68.5 - 74.9) | N/A | N/A | N/A |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

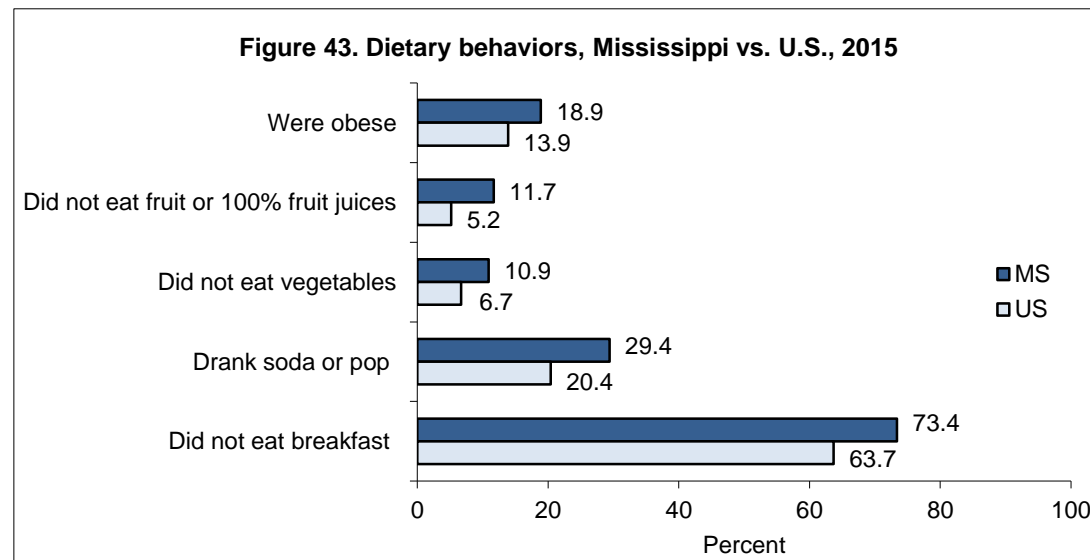
⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

Diet and Weight

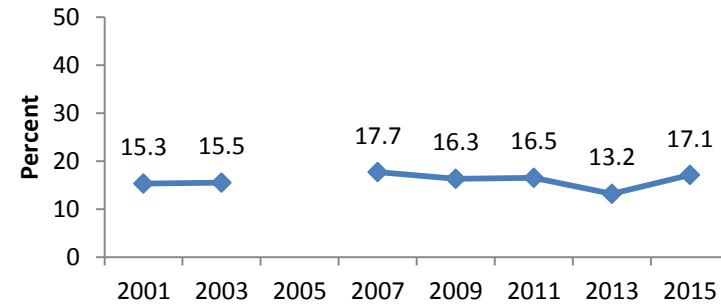
The comparison of dietary behaviors measures between Mississippi and the U.S. is illustrated below (Figure 43).

- 18.9% of Mississippi public high school students were obese, compared to 13.9% nationally. This difference was significant.
- 11.7% of Mississippi public high school students did not eat fruit or 100% fruit juices during the past seven days, compared to 5.2% nationally. This difference was significant.
- 10.9% of Mississippi public high school students did not eat vegetables during the past seven days, compared to 6.7% nationally. This difference was significant.
- 29.4% of Mississippi public high school students drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days, compared to 20.4% nationally. This difference was significant.
- 73.4% of Mississippi public high school students did not eat breakfast during the past seven days, compared to 63.7% nationally. This difference was significant.



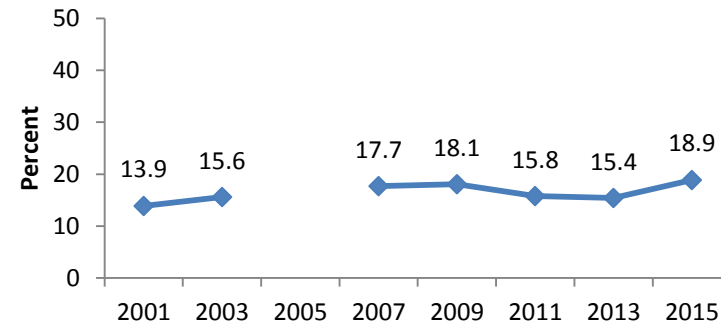
- The percentage of students who **were overweight** significantly increased from 2013 to 2015 (Figure 44).

Figure 44. Were overweight



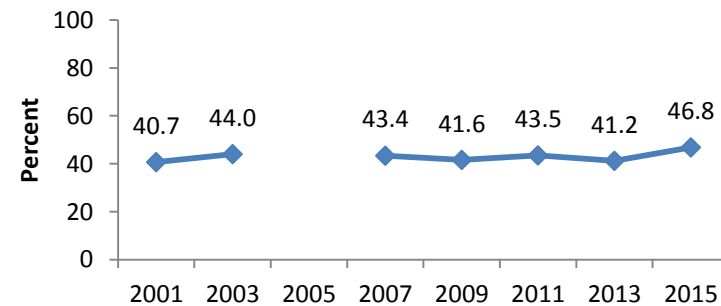
- The percentage of students who **were obese** significantly increased from 2001 to 2015 (Figure 45).

Figure 45. Were obese



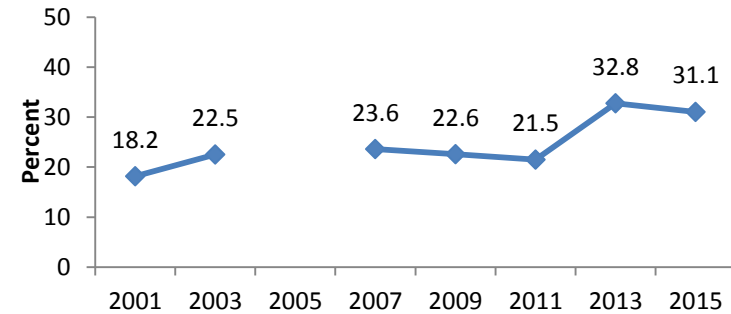
- The percentage of students who **were trying to lose weight** significantly increased from 2013 to 2015 (Figure 46).

Figure 46. Were trying to lose weight



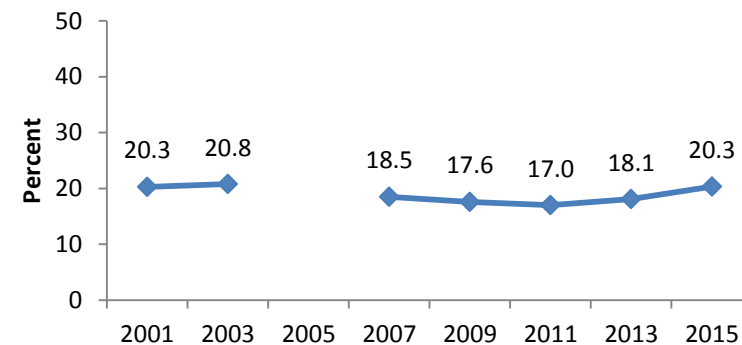
- The percentage of students who **did not drink 100% fruit juices one or more times during the past 7 days** significantly increased from 2001 to 2015 (Figure 47).

Figure 47. Did not drink 100% fruit juices one or more times



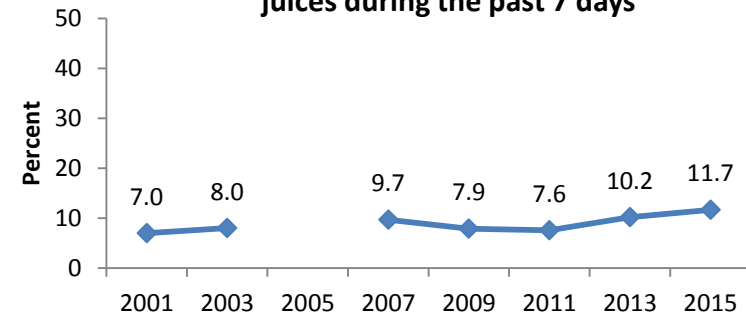
- The percentage of students who **did not eat fruit one or more times during the past seven days** significantly decreased from 2001 to 2011, with no significant change after 2011 (Figure 48).

Figure 48. Did not eat fruit one or more times



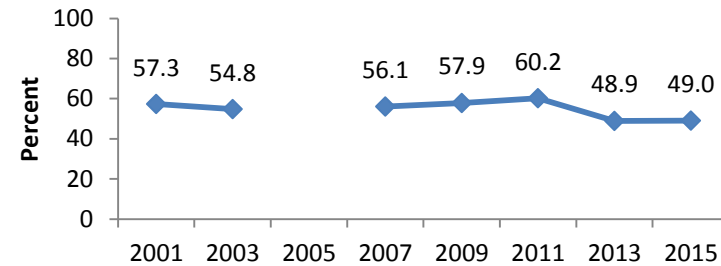
- The percentage of students who **did not eat fruit or drink 100% fruit juices during the past 7 days** significantly increased from 2001 to 2015 (Figure 49).

Figure 49. Did not eat fruit or drink 100% fruit juices during the past 7 days



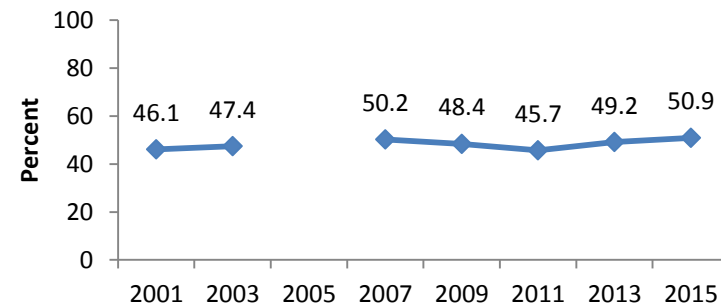
- The percentage of students who **ate fruit or drank 100% fruit juices one or more times per day during the past 7 days** significantly decreased from 2011 to 2015 (Figure 50).

Figure 50. Eat fruits or drink 100% fruit juices on or more times per day



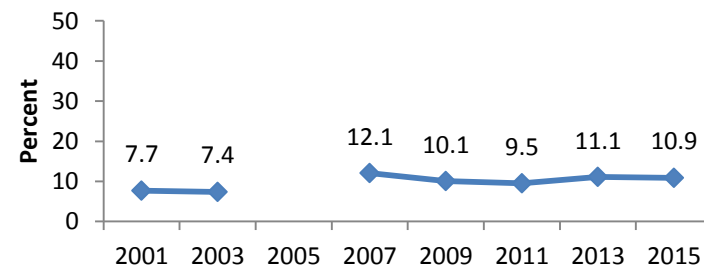
- The percentage of students who **did not eat salad during the past 7 days** significantly increased from 2001 to 2015 (Figure 51).

Figure 51. Did not eat salad



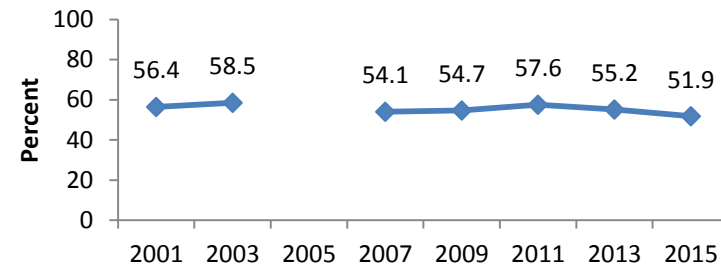
- The percentage of students who **did not eat vegetables (green salad, potatoes, carrots or other vegetables) during the past seven days** significantly increased from 2001 to 2015 (Figure 52).

Figure 52. Did not eat vegetables during the past 7 days



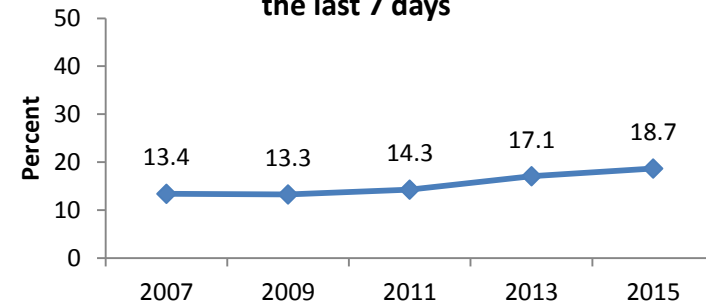
- The percentage of students who **ate vegetables one or more times per day during the past seven days** significantly decreased from 2009 to 2015 (Figure 53).

Figure 53. Ate vegetables one or more times per day



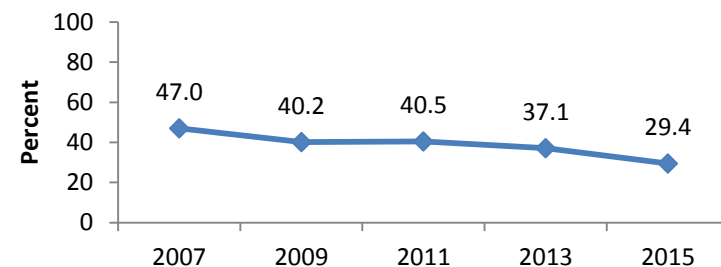
- The percentage of students who **did not drink a can, bottle, or glass of soda or pop during the past seven days** significantly increased from 2007 to 2015 (Figure 54).

Figure 54. Did not drink soda or pop during the last 7 days



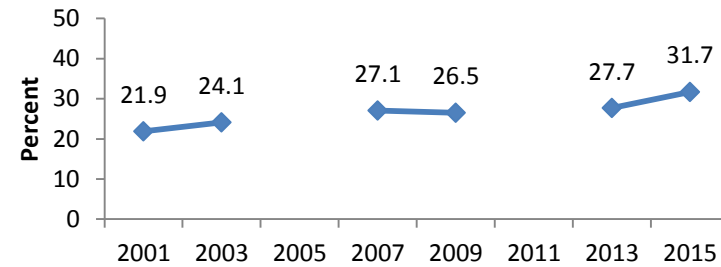
- The percentage of students who **drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days** significantly decreased from 2007 to 2015 (Figure 55).

Figure 55. Drank soda one or more times per day



- The percentage of students who **did not drink milk during the past seven days** significantly increased from 2001 to 2015 (Figure 56).

Figure 56. Did not drink milk during the past 7 days



- The percentage of students who **drank one or more glasses per day of milk during the past seven days** significantly decreased from 2001 to 2015 (Figure 57).

Figure 57. Drank milk one or more times per day

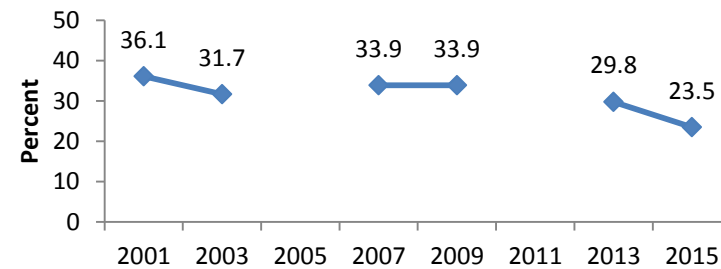


Table 5. Dietary behaviors, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who were overweight (i.e., at or above the 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) | | | | | | | | | |
| 15.3 (13.2 - 17.6) | 15.5 (13.8 - 17.4) | 17.7 (15.9 - 19.6) | 16.3 (14.1 - 18.9) | 16.5 (14.7 - 18.6) | 13.2 (10.9 - 16.1) | 17.1 (15.7 - 18.5) | No | No | Increased |
| Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) | | | | | | | | | |
| 13.9 (12.7 - 15.3) | 15.6 (13.1 - 18.4) | 17.7 (15.5 - 20.2) | 18.1 (15.6 - 20.8) | 15.8 (13.7 - 18.1) | 15.4 (13.1 - 17.9) | 18.9 (17.0 - 21.0) | Increased | No | Increased |
| Percentage of students who described themselves as slightly or very overweight | | | | | | | | | |
| 26.4 (23.8 - 29.2) | 28.0 (25.6 - 30.5) | 27.1 (25.2 - 29.0) | 27.0 (24.0 - 30.1) | 25.0 (22.6 - 27.6) | 26.5 (22.8 - 30.6) | 29.1 (27.3 - 31.0) | No | No | No |
| Percentage of students who were trying to lose weight | | | | | | | | | |
| 40.7 (37.1 - 44.4) | 44.0 (40.7 - 47.4) | 43.4 (40.6 - 46.3) | 41.6 (38.4 - 44.8) | 43.5 (41.1 - 46.0) | 41.2 (36.9 - 45.7) | 46.8 (43.7 - 49.8) | No | No | Increased |
| Percentage of students who did not drink 100% fruit juices on or more times during the past seven days | | | | | | | | | |
| 18.2 (16.0 - 20.4) | 22.5 (19.4 - 25.7) | 23.6 (20.7 - 26.5) | 22.6 (20.3 - 24.8) | 21.5 (18.4 - 24.6) | 32.8 (27.5 - 38.1) | 31.1 (29.1 - 33.1) | Increased | No | No |
| Percentage of students who did not eat fruit one or more times during the past seven days | | | | | | | | | |
| 20.3 (17.8 - 22.8) | 20.8 (18.4 - 23.2) | 18.5 (16.1 - 20.8) | 17.6 (15.4 - 19.9) | 17.0 (14.5 - 19.6) | 18.1 (15.7 - 20.5) | 20.3 (18.1 - 22.6) | No | Yes ⁽⁵⁾ | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ Decreased from 2001 to 2011; no linear change from 2011 to 2015.

Table 5 (Cont.) Dietary behaviors, Mississippi YRBS,

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who did not eat fruit or drank 100% fruit juices during the past 7 days | | | | | | | | | |
| 7.0 (5.9 - 8.3) | 8.0 (6.7 - 9.6) | 9.7 (7.9 - 11.9) | 7.9 (6.2 - 10.0) | 7.6 (6.0 - 9.6) | 10.2 (8.2 - 12.6) | 11.7 (9.8 - 13.9) | Increased | No | No |
| Percentage of students who ate fruit or drank 100% fruit juices one or more times per day during the past 7 days | | | | | | | | | |
| 57.3 (54.2 - 60.4) | 54.8 (51.6 - 58.0) | 56.1 (52.6 - 59.6) | 57.9 (55.4 - 60.4) | 60.2 (55.9 - 64.5) | 48.9 (45.9 - 51.9) | 49.0 (46.3 - 51.8) | Decreased | Yes ⁽⁵⁾ | No |
| Percentage of students who did not eat salad during the past 7 days | | | | | | | | | |
| 46.1 (42.7 - 49.6) | 47.4 (43.9 - 51.0) | 50.2 (46.0 - 54.3) | 48.4 (44.4 - 52.3) | 45.7 (42.7 - 48.7) | 49.2 (49.2 - 55.6) | 50.9 (47.5 - 54.3) | Increased | No | No |
| Percentage of students who did not eat vegetables (green salad, potatoes, carrots or other vegetables) during the past seven days | | | | | | | | | |
| 7.7 (6.0 - 9.8) | 7.4 (5.7 - 9.6) | 12.1 (10.0 - 14.5) | 10.1 (8.2 - 12.3) | 9.5 (7.9 - 11.2) | 11.1 (9.1 - 13.3) | 10.9 (9.3 - 12.9) | Increased | No | No |
| Percentage of students who ate vegetables one or more times per day during the past seven days. | | | | | | | | | |
| 56.4 (53.2 - 59.7) | 58.5 (56.2 - 60.8) | 54.1 (50.4 - 57.9) | 54.7 (52.1 - 57.2) | 57.6 (54.7 - 60.5) | 55.2 (51.0 - 59.3) | 51.9 (49.2 - 54.6) | decreased | No | No |
| Percentage of students who did not drink a can, bottle, or glass of soda or pop during the past seven days | | | | | | | | | |
| No data | No data | 13.4 (11.0 - 15.8) | 13.3 (11.1 - 15.4) | 14.3 (11.8 - 16.7) | 17.1 (13.2 - 21.0) | 18.7 (16.4 - 21.3) | Increased | N/A | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2011; decreased from 2011 to 2015.

Table 5 (Cont.) Dietary behaviors, Mississippi YRBS,

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days | | | | | | | | | |
| No data | No data | 47.0 (44.1 - 50.0) | 40.2 (36.8 - 43.7) | 40.5 (37.9 - 43.2) | 37.1 (31.8 - 42.8) | 29.4 (27.4 - 31.5) | Decreased | N/A | Decreased |
| Percentage of students who did not drink milk during the past seven days | | | | | | | | | |
| 21.9 (19.3 - 24.7) | 24.1 (21.8 - 26.6) | 27.1 (24.5 - 29.8) | 26.5 (24.4 - 28.7) | No data | 27.7 (25.5 - 30.0) | 31.7 (29.1 - 34.3) | Increased | No | Increased |
| Percentage of students who drank one or more glasses per day of milk during the past seven days | | | | | | | | | |
| 36.1 (33.3 - 38.8) | 31.7 (27.9 - 35.6) | 33.9 (31.1 - 36.7) | 33.9 (31.4 - 36.5) | No data | 29.8 (27.1 - 32.5) | 23.5 (20.3 - 26.7) | Decreased | No | Decreased |
| Percentage of students who did not eat breakfast during the past seven days | | | | | | | | | |
| No data | No data | No data | No data | No data | 15.9 (13.8 - 18.2) | 19.8 (17.4 - 22.3) | N/A | N/A | Increased |
| Percentage of students who ate breakfast on all of the past seven days | | | | | | | | | |
| No data | No data | No data | No data | No data | 32.0 (27.4 - 37.1) | 26.6 (24.3 - 29.1) | N/A | N/A | Decreased |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

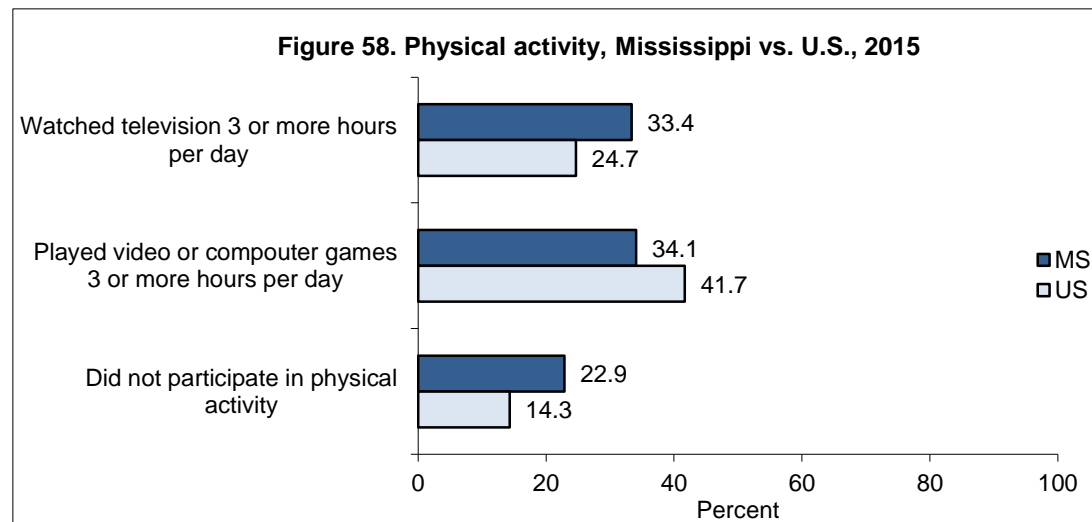
⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

Physical Activity

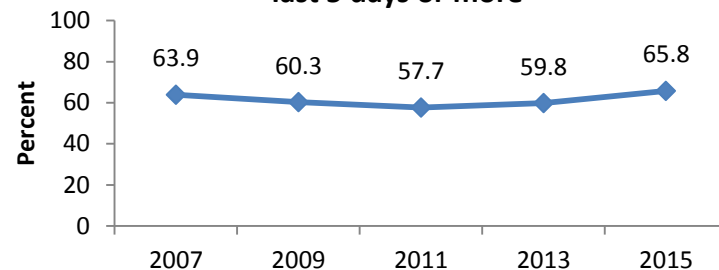
The comparison of physical activity measures between Mississippi and the U.S. is illustrated below (Figure 58).

- 33.4% of Mississippi students watched television three or more hours per day on an average school day, compared to 24.7% nationally. This difference was significant.
- 34.1% of Mississippi students played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day, compared to 41.7% nationally. This difference was significant.
- 22.9% of Mississippi students did not participate in at least 60 minutes of physical activity on any day during the past seven days, compared to 14.3% nationally. This difference was significant.



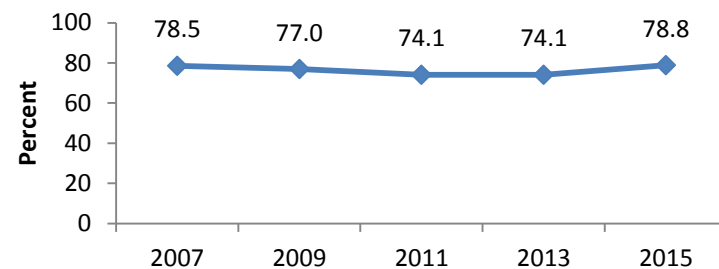
- The percentage of students who **were not physically active for a total of at least 60 minutes per day on 5 or more days during the last 7 days** significantly increased from 2013 to 2015 (Figure 59).

Figure 59. Not physically active for a total of at least 60 minutes per day the last 5 days or more



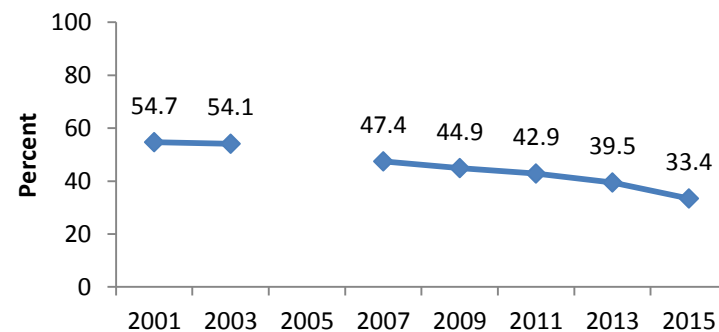
- The percentage of students who **were not physically active at least for 60 minutes per day on all of the past seven days** significantly increased from 2013 to 2015 (Figure 60).

Figure 60. Not physically active for at least 60 minutes per day the past 7 days



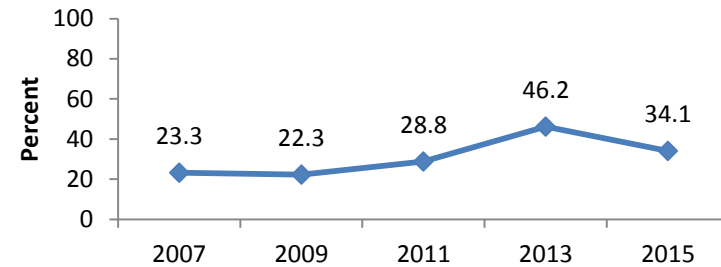
- The percentage of students who **watched three or more hours per day of TV on an average school day** significantly decreased from 2001 to 2015 (Figure 61).

Figure 61. Watched three or more hours of TV



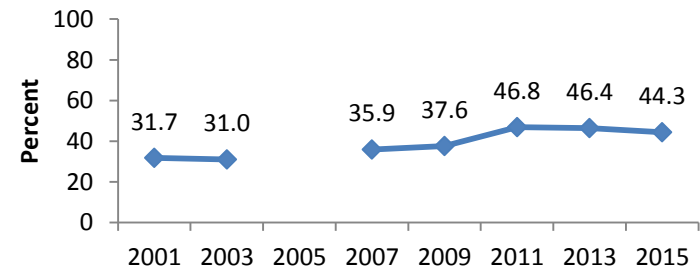
- The percentage of students who **played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day** significantly increased from 2007 to 2013 and significantly decreased from 2013 to 2015 (Figure 62).

Figure 62. Played video or used computer not related to school work



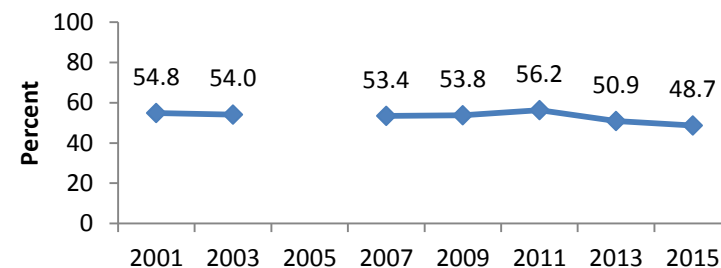
- The percentage of students who **attended physical education (PE) classes on one or more days in an average week when they were in school** significantly increased from 2001 to 2015 (Figure 63).

Figure 63. Attended physical education classes



- The percentage of students who **played on at least one sports team during the past 12 months** significantly decreased from 2001 to 2015 (Figure 64).

Figure 64. Played on at least one or more sports teams



- The percentage of students who **had ever been told by a doctor that they had asthma** significantly increased from 2007 to 2015 (Figure 65).

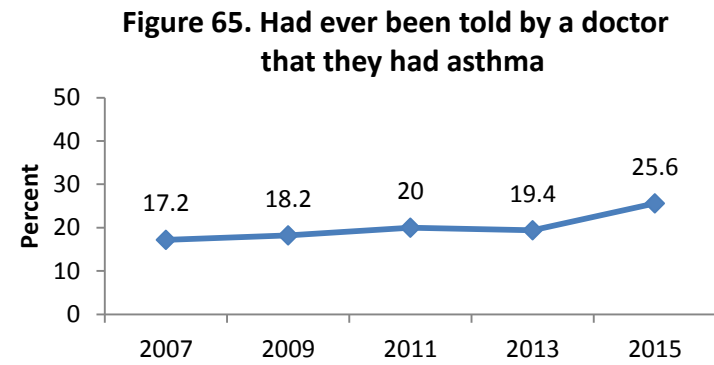


Table 6. Physical activity, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who did not participate in at least 60 minutes of physical activity on at least one day of the past seven days | | | | | | | | | |
| No data | No data | 23.4 (20.6 - 26.3) | 21.2 (18.2 - 24.6) | 18.1 (15.7 - 20.6) | 22.8 (19.8 - 26.1) | 22.9 (20.9 - 24.9) | No | N/A | No |
| Percentage of students who were not physically active for a total of at least 60 minutes per day on five or more of the past seven days | | | | | | | | | |
| No data | No data | 63.9 (60.7 - 67.1) | 60.3 (57.0 - 63.4) | 57.7 (54.3 - 61.1) | 59.8 (54.9 - 64.6) | 65.8 (62.2 - 69.3) | No | N/A | Increased |
| Percentage of students who were not physically active for a total of at least 60 minutes per day on all of the past seven days | | | | | | | | | |
| No data | No data | 78.5 (76.3 - 80.6) | 77.0 (74.9 - 79.1) | 74.1 (71.1 - 77.0) | 74.1 (70.5 - 77.5) | 78.8 (76.1 - 81.4) | No | N/A | Increased |
| Percentage of students who watched three or more hours per day of TV on an average school day † | | | | | | | | | |
| 54.7 (47.8 - 61.5) | 54.1 (50.1 - 58.0) | 47.4 (43.7 - 51.2) | 44.9 (39.7 - 50.4) | 42.9 (38.5 - 47.5) | 39.5 (35.0 - 44.2) | 33.4 (29.8 - 37.2) | Decreased | No | Decreased |
| Percentage of students who played video or computer games or used a computer for something †† that was not school work three or more hours per day on an average school day | | | | | | | | | |
| No data | No data | 23.3 (20.7 - 26.1) | 22.3 (19.8 - 25.0) | 28.8 (25.9 - 31.9) | 46.2 (42.7 - 49.7) | 34.1 (31.6 - 36.7) | Increased | N/A | Decreased |
| Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school | | | | | | | | | |
| 31.7 (27.1 - 36.4) | 31.0 (28.2 - 33.8) | 35.9 (30.7 - 41.4) | 37.6 (33.2 - 42.3) | 46.8 (41.1 - 52.6) | 46.4 (39.2 - 53.7) | 44.3 (39.5 - 49.2) | Increased | No | No |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ Not enough years of data to calculate.

†For the Healthy People 2020 goal "Increase the proportion of adolescents who view television for no more than two hours a day" in 2015, the percentage was 66.6%.

††For the Healthy People 2020 goal "Increase the proportion of adolescents who play video or computer games or use a computer outside of school (for non-school work) for no more than two hours a day" in 2015, the percentage was 65.9%.

Table 6 (Cont.) Physical activity, Mississippi YRBS, 2001-2015

| 2001 | 2003 | 2007 | 2009 | 2011 | 2013 | 2015 | Linear ⁽²⁾ Change | Quadratic ⁽³⁾ Change | Change ⁽⁴⁾ 2013-2015 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|------------------------------------|------------------------------------|
| Percent (95% Confidence Interval) ⁽¹⁾ | | | | | | | | | |
| Percentage of students who attended physical education (PE) classes daily in an average week when they were in school | | | | | | | | | |
| 22.7 (16.7 - 28.6) | 23.4 (20.4 - 26.4) | 23.4 (18.7 - 28.7) | 26.1 (22.1 - 30.6) | 29.2 (24.5 - 34.4) | 28.7 (22.6 - 35.7) | 25.0 (21.1 - 29.4) | No | No | No |
| Percentage of students who played on at least one sports teams during the past 12 months | | | | | | | | | |
| 54.8 (52.1 - 57.5) | 54.0 (52.0 - 56.0) | 53.4 (50.1 - 56.6) | 53.8 (50.7 - 57.0) | 56.2 (53.3 - 59.2) | 50.9 (45.5 - 56.3) | 48.7 (46.1 - 51.3) | Decreased | Yes ⁽⁵⁾ | No |
| Percentage of students who had ever been told by a doctor or nurse that they had asthma | | | | | | | | | |
| No data | No data | 17.2 (15.4 - 19.3) | 18.2 (16.2 - 20.3) | 20.0 (18.2 - 22.0) | 19.4 (16.8 - 22.3) | 25.6 (22.6 - 28.8) | Increased | N/A | Increased |

Note: 2005 data was not weighted.

⁽¹⁾ A confidence interval provides a measure of estimate precision; the wider the interval, the more imprecise the estimate.

⁽²⁾ Linear change - Indicates whether there was a significant linear change in prevalence during 2001-2015. That is, did the prevalence increase, decrease, or stay the same?

⁽³⁾ Quadratic change - Indicates whether there was a significant change in the direction of prevalence during 2001-2015.

⁽⁴⁾ Change from 2013-2015 - Indicates whether there was a significant increase or decrease in prevalence between 2013 and 2015.

⁽⁵⁾ No linear change from 2001 to 2011; decreased from 2011 to 2015.

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|-----------------------------|----------------------|---------------------|
| 17-17 | Q1 | How old are you? | | |
| | | 1 12 years old or younger | 23 | 0.6 |
| | | 2 13 years old | 9 | 0.2 |
| | | 3 14 years old | 251 | 7.4 |
| | | 4 15 years old | 753 | 25.4 |
| | | 5 16 years old | 526 | 26.4 |
| | | 6 17 years old | 341 | 23.8 |
| | | 7 18 years old or older | 247 | 16.4 |
| | | Missing | 4 | |
| 18-18 | Q2 | What is your sex? | | |
| | | 1 Female | 1,116 | 50.1 |
| | | 2 Male | 1,008 | 49.9 |
| | | Missing | 30 | |
| 19-19 | Q3 | In what grade are you? | | |
| | | 1 9th grade | 997 | 28.8 |
| | | 2 10th grade | 530 | 26.2 |
| | | 3 11th grade | 281 | 23.3 |
| | | 4 12th grade | 323 | 21.4 |
| | | 5 Ungraded or other grade | 6 | 0.3 |
| | | Missing | 17 | |
| 20-20 | Q4 | Are you Hispanic or Latino? | | |
| | | 1 Yes | 155 | 1.5 |
| | | 2 No | 1,939 | 98.5 |
| | | Missing | 60 | |

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 21-28 | Q5 | What is your race? | | |
| | | H | 1 | 0.0 |
| | | G | 2 | 0.0 |
| | | F | 3 | 0.1 |
| | | E | 778 | 50.0 |
| | | EF | 1 | 0.0 |
| | | D | 38 | 0.6 |
| | | DE | 4 | 0.0 |
| | | C | 1,052 | 46.9 |
| | | CE | 49 | 0.5 |
| | | CD | 5 | 0.0 |
| | | CDE | 4 | 0.0 |
| | | B | 50 | 0.6 |
| | | B E | 11 | 0.1 |
| | | BC | 10 | 0.2 |
| | | BC E | 1 | 0.0 |
| | | A | 38 | 0.3 |
| | | A E | 16 | 0.2 |
| | | A D | 1 | 0.0 |
| | | A DE | 1 | 0.0 |
| | | A C | 24 | 0.2 |
| | | A C E | 9 | 0.1 |
| | | A CD | 2 | 0.0 |
| | | AB E | 4 | 0.0 |
| | | ABC | 48 | 0.0 |
| 29-32 | Q6 | How tall are you without your shoes on ?(Note: Data are in meters.) | | |
| 33-38 | Q7 | How much do you weigh without your shoes on ?(Note: Data are in Kilograms.) | | |

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 39-39 | Q8 | When you rode a bicycle during the past 12 months, how often did You wear a helmet? | | |
| | | 1 I did not ride a bicycle during the past 12 months | 853 | 42.6 |
| | | 2 Never wore a helmet | 1,103 | 50.7 |
| | | 3 Rarely wore a helmet | 83 | 3.2 |
| | | 4 Sometimes wore a helmet | 46 | 1.3 |
| | | 5 Most of the time wore a helmet | 30 | 1.2 |
| | | 6 Always wore a helmet | 32 | 0.9 |
| | | Missing | 7 | |
| 40-40 | Q9 | How often do you wear a seat belt when riding in a car driven By someone else? | | |
| | | 1 Never | 85 | 3.7 |
| | | 2 Rarely | 176 | 7.4 |
| | | 3 Sometimes | 343 | 14.9 |
| | | 4 Most of the time | 624 | 29.0 |
| | | 5 Always | 911 | 45.0 |
| | | Missing | 15 | |
| 41-41 | Q10 | During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol? | | |
| | | 1 0 time | 1,577 | 75.7 |
| | | 2 1 time | 217 | 10.2 |
| | | 3 2 or 3 times | 162 | 6.8 |
| | | 4 4 or 5 times | 58 | 2.6 |
| | | 5 6 or more times | 112 | 4.7 |
| | | Missing | 28 | |

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 42-42 | Q11 | During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol? | | |
| | | 1 I did not drive a car or other vehicle during the past 30 days | 552 | 25.1 |
| | | 2 0 time | 1,127 | 69.6 |
| | | 3 1 time | 48 | 2.7 |
| | | 4 2 or 3 times | 27 | 1.6 |
| | | 5 4 or 5 times | 10 | 0.4 |
| | | 6 6 or more times | 9 | 0.6 |
| | | Missing | 381 | |
| 43-43 | Q12 | During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle? | | |
| | | 1 I did not drive a car or other vehicle during past 30 days | 556 | 24.4 |
| | | 2 0 days | 797 | 2.4 |
| | | 3 1 or 2 days | 171 | 10.2 |
| | | 4 3 to 5 days | 88 | 5.5 |
| | | 5 6 to 9 days | 40 | 3.0 |
| | | 6 10 to 19 days | 38 | 3.1 |
| | | 7 20 to 29 days | 36 | 3.0 |
| | | 8 All 30 days | 123 | 8.4 |
| | | Missing | 305 | |

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 44-44 | Q13 | During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club? | | |
| | 1 | 0 day | 1,611 | 79.0 |
| | 2 | 1 day | 93 | 4.6 |
| | 3 | 2 or 3 days | 91 | 4.3 |
| | 4 | 4 or 5 days | 38 | 1.7 |
| | 5 | 6 or more days | 169 | 10.4 |
| | | Missing | 152 | |
| 45-45 | Q14 | During the past 30 days, on how many days did you carry a gun ? | | |
| | 1 | 0 day | 1,884 | 91.5 |
| | 2 | 1 day | 63 | 2.4 |
| | 3 | 2 or 3 days | 51 | 2.3 |
| | 4 | 4 or 5 days | 16 | 0.7 |
| | 5 | 6 or more days | 51 | 3.1 |
| | | Missing | 89 | |
| 46-46 | Q15 | During the past 30 days, on how many days did you carry a weapon? such as gun, knife, or club on school property? | | |
| | 1 | 0 day | 1,964 | 94.8 |
| | 2 | 1 day | 52 | 1.9 |
| | 3 | 2 or 3 days | 30 | 1.4 |
| | 4 | 4 or 5 days | 11 | 0.5 |
| | 5 | 6 or more days | 23 | 1.4 |
| | | Missing | 74 | |

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Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 47-47 | Q16 | During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school? | | |
| | | 1 0 day | 1,868 | 91.0 |
| | | 2 1 day | 102 | 3.7 |
| | | 3 2 or 3 days | 68 | 2.9 |
| | | 4 4 or 5 days | 35 | 1.1 |
| | | 5 6 or more days | 30 | 1.3 |
| | | Missing | 51 | |
| 48-48 | Q17 | During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property? | | |
| | | 1 0 time | 1,905 | 89.9 |
| | | 2 1 time | 105 | 4.5 |
| | | 3 2 or 3 times | 66 | 2.4 |
| | | 4 4 or 5 times | 34 | 1.2 |
| | | 5 6 or 7 times | 11 | 0.5 |
| | | 6 8 or 9 times | 4 | 0.1 |
| | | 7 10 or 11 times | 4 | 0.3 |
| | | 8 12 or more times | 22 | 1.1 |
| | | Missing | 3 | |
| 49-49 | Q18 | During the past 12 months, how many times were you in a physical fight? | | |
| | | 1 0 time | 1,443 | 72.7 |
| | | 2 1 time | 217 | 11.7 |
| | | 3 2 or 3 times | 204 | 9.1 |

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Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| | | 4 | 68 | 2.8 |
| | | 5 | 30 | 1.1 |
| | | 6 | 24 | 0.9 |
| | | 7 | 6 | 0.2 |
| | | 8 | 36 | 1.6 |
| | | Missing | 126 | |
| 50-50 | Q19 | During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse? | | |
| | | 1 | 1,963 | 95.6 |
| | | 2 | 72 | 2.5 |
| | | 3 | 30 | 1.2 |
| | | 4 | 12 | 0.5 |
| | | 5 | 5 | 0.2 |
| | | Missing | 72 | |
| 51-51 | Q20 | During the past 12 months, how many times were you in a physical fight on school property? | | |
| | | 1 | 1,845 | 91.3 |
| | | 2 | 126 | 5.4 |
| | | 3 | 56 | 1.9 |
| | | 4 | 21 | 0.6 |
| | | 5 | 5 | 0.1 |
| | | 6 | 4 | 0.2 |
| | | 7 | 1 | 0.0 |
| | | 8 | 7 | 0.5 |
| | | Missing | 89 | |

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Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 52-52 | Q21 | Have you ever been physically forced to have sexual intercourse when you did not want to? | | |
| | | 1 Yes | 245 | 11.4 |
| | | 2 No | 1,835 | 88.6 |
| | | Missing | 74 | |
| 53-53 | Q22 | During the past 12 months, how many times did someone dating or going out with physically hurt you on purpose? | | |
| | | 1 I did not date or go out with anyone during the past 12 months | 468 | 21.9 |
| | | 2 0 time | 1,336 | 69.8 |
| | | 3 1 times | 60 | 3.1 |
| | | 4 2 or 3 times | 57 | 2.7 |
| | | 5 4 or 5 times | 22 | 0.8 |
| | | 6 6 or more times | 33 | 1.7 |
| | | Missing | 178 | |
| 54-54 | Q23 | During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things that you did not want to do? | | |
| | | 1 I did not date or go out with anyone during the past 12 months | 476 | 22.1 |
| | | 2 0 time | 1,336 | 69.0 |
| | | 3 1 times | 68 | 3.1 |
| | | 4 2 or 3 times | 58 | 3.4 |
| | | 5 4 or 5 times | 14 | 0.7 |
| | | 6 6 or more times | 29 | 1.7 |
| | | Missing | 173 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 55-55 | Q24 | During the past 12 months, have you ever been bullied on school property? | | |
| | 1 | Yes | 410 | 19.5 |
| | 2 | No | 1,648 | 80.5 |
| | | Missing | 96 | |
| 56-56 | Q25 | During the past 12 months, have you ever been electronically bullied ? | | |
| | 1 | Yes | 324 | 15.5 |
| | 2 | No | 1,725 | 84.5 |
| | | Missing | 105 | |
| 57-57 | Q26 | During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities? | | |
| | 1 | Yes | 645 | 29.5 |
| | 2 | No | 1,429 | 70.5 |
| | | Missing | 80 | |
| 58-58 | Q27 | During the past 12 months, did you ever seriously consider attempting suicide? | | |
| | 1 | Yes | 372 | 17.0 |
| | 2 | No | 1,698 | 83.0 |
| | | Missing | 84 | |
| 59-59 | Q28 | During the past 12 months, did you make a plan about how you would attempt suicide? | | |
| | 1 | Yes | 330 | 15.1 |
| | 2 | No | 1,727 | 84.9 |
| | | Missing | 97 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 60-60 | Q29 | During the past 12 months, how many times did you actually attempt suicide? | | |
| | | 1 0 time | 1,432 | 87.3 |
| | | 2 1 time | 126 | 6.9 |
| | | 3 2 or 3 times | 74 | 3.4 |
| | | 4 4 or 5 times | 39 | 1.5 |
| | | 5 6 or more times | 18 | 0.9 |
| | | Missing | 465 | |
| 61-61 | Q30 | If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse? | | |
| | | 1 I did not attempt suicide during the past 12 months | 1,425 | 88.1 |
| | | 2 Yes | 103 | 5.7 |
| | | 3 No | 132 | 6.2 |
| | | Missing | 494 | |
| 62-62 | Q31 | Have you ever tried cigarette smoking, even one or two puffs? | | |
| | | 1 Yes | 778 | 42.7 |
| | | 2 No | 1,158 | 57.3 |
| | | Missing | 218 | |
| 63-63 | Q32 | How old were you when you smoked a whole cigarette for the first time | | |
| | | 1 I have never smoked a whole cigarette | 1,348 | 68.3 |
| | | 2 8 years old or younger | 86 | 3.9 |
| | | 3 9 or 10 years old | 60 | 3.0 |
| | | 4 11 or 12 years old | 97 | 4.7 |
| | | 5 13 or 14 years old | 189 | 10.1 |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| | | 6 15 or 16 years old | 118 | 7.7 |
| | | 7 17 years old or older | 32 | 2.4 |
| | | Missing | 224 | |
| 64-64 | Q33 | During the past 30 days, on how many days did you smoke cigarettes? | | |
| | | 1 0 day | 1,653 | 84.8 |
| | | 2 1 or 2 days | 88 | 5.1 |
| | | 3 3 or 5 days | 44 | 2.4 |
| | | 4 6 to 9 days | 27 | 1.4 |
| | | 5 10 to 19 days | 27 | 1.4 |
| | | 6 20 to 29 days | 24 | 1.2 |
| | | 7 All 30 days | 49 | 3.6 |
| | | Missing | 242 | |
| 65-65 | Q34 | During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day? | | |
| | | 1 I did not smoke cigarettes during the past 30 day | 1,620 | 85.1 |
| | | 2 Less than 1 cigarette per day | 77 | 4.2 |
| | | 3 1 cigarette per day | 42 | 2.8 |
| | | 4 2 to 5 cigarettes per day | 77 | 4.7 |
| | | 5 6 to 10 cigarettes per day | 25 | 2.0 |
| | | 6 11 to 20 cigarettes per day | 12 | 0.8 |
| | | 7 More than 20 cigarettes per day | 8 | 0.3 |
| | | Missing | 293 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 66-66 | Q35 | During the past 30 days, how did you usually get your own cigarettes? | | |
| | 1 | I did not smoke cigarettes during the past 30 days | 1,647 | 85.4 |
| | 2 | I bought them in a store such as a convenience store, supermarket, discount store, or gas station | 53 | 4.0 |
| | 3 | I got them on the Internet | 13 | 0.8 |
| | 4 | I gave someone else money to buy them for me | 56 | 3.3 |
| | 5 | I borrowed (or bummed) them from someone else | 51 | 2.9 |
| | 6 | A person 18 years old or older gave them to me | 19 | 1.2 |
| | 7 | I took them from a store or family member | 18 | 1.2 |
| | 8 | I got them some other way | 29 | 1.1 |
| | | Missing | 268 | |
| 67-67 | Q36 | During the past 12 months, did you ever try to quit smoking cigarettes ? | | |
| | 1 | I did not attempt suicide during the past 12 months | 1,521 | 80.2 |
| | 2 | Yes | 170 | 10.1 |
| | 3 | No | 176 | 9.7 |
| | | Missing | 287 | |
| 68-68 | Q37 | During the past 30 days, on how many days did you use Chewing Tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, SKoal Bandits, or Copenhagen? | | |
| | 1 | 0 days | 1,873 | 88.4 |
| | 2 | 1 or days | 81 | 3.7 |
| | 3 | 3 to 5 days | 52 | 2.0 |
| | 4 | 6 to 9 days | 43 | 1.7 |
| | 5 | 10 to 19 days | 21 | 0.8 |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| | | 6 20 to 29 days | 17 | 0.8 |
| | | 7 All 30 days | 49 | 2.6 |
| | | Missing | 18 | |
| 69-69 | Q38 | During the past 30 days, on how many days you smoke cigars, cigarillos, or little cigars | | |
| | | 1 0 days | 1,790 | 83.5 |
| | | 2 1 or days | 162 | 8.1 |
| | | 3 3 to 5 days | 75 | 3.3 |
| | | 4 6 to 9 days | 45 | 1.9 |
| | | 5 10 to 19 days | 28 | 1.0 |
| | | 6 20 to 29 days | 12 | 0.5 |
| | | 7 All 30 days | 32 | 1.6 |
| | | Missing | 10 | |
| 70-70 | Q39 | Have you ever used an electronic vapor product? | | |
| | | 1 Yes | 749 | 40.3 |
| | | 2 No | 1,249 | 59.7 |
| | | Missing | 156 | |
| 71-71 | Q40 | During the past 30 days, on how many days did you use an electronic vapor product? | | |
| | | 1 0 days | 1,602 | 77.1 |
| | | 2 1 or days | 221 | 10.7 |
| | | 3 3 to 5 days | 81 | 3.2 |
| | | 4 6 to 9 days | 65 | 3.5 |
| | | 5 10 to 19 days | 45 | 2.2 |
| | | 6 20 to 29 days | 24 | 1.2 |
| | | 7 All 30 days | 39 | 2.1 |
| | | Missing | 77 | |

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Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 72-72 | Q41 | During your life, on how many days have you had at least one drink of alcohol? | | |
| | 1 | 0 day | 842 | 40.1 |
| | 2 | 1 or 2 days | 357 | 17.1 |
| | 3 | 3 to 9 days | 302 | 16.3 |
| | 4 | 10 to 19 days | 153 | 8.5 |
| | 5 | 20 to 39 days | 128 | 8.3 |
| | 6 | 40 to 99 days | 68 | 3.8 |
| | 7 | 100 or more days | 85 | 5.9 |
| | | Missing | 219 | |
| 73-73 | Q42 | How old were you when you had your first drink of alcohol other than a few sips? | | |
| | 1 | I have never had a drink of alcohol other than a a few sips | 923 | 39.7 |
| | 2 | 8 years old or younger | 204 | 9.4 |
| | 3 | 9 or years old | 144 | 6.8 |
| | 4 | 11 or 12 years old | 188 | 8.3 |
| | 5 | 13 or 14 years old | 352 | 16.0 |
| | 6 | 15 or 16 years old | 242 | 14.7 |
| | 7 | 17 years old or older | 69 | 5.2 |
| | | Missing | 32 | |
| 74-74 | Q43 | During the past 30 days, on how many days did you have at least one drink of alcohol? | | |
| | 1 | 0 days | 1,273 | 68.5 |
| | 2 | 1 or 2 days | 264 | 17.1 |
| | 3 | 3 to 5 days | 111 | 7.8 |
| | 4 | 6 to 9 days | 62 | 3.9 |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| | | 5 10 to 19 days | 30 | 1.9 |
| | | 6 20 to 29 days | 1 | 0.0 |
| | | 7 All 30 days | 10 | 0.7 |
| | | Missing | 403 | |
| 75-75 | Q44 | During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours? | | |
| | | 1 0 day | 1,713 | 84.7 |
| | | 2 1 day | 120 | 7.0 |
| | | 3 2 days | 59 | 3.8 |
| | | 4 3 to 5 days | 44 | 2.2 |
| | | 5 6 to 9 days | 22 | 1.4 |
| | | 6 10 to 19 days | 9 | 0.5 |
| | | 7 20 or more days | 8 | 0.4 |
| | | Missing | 179 | |
| 76-76 | Q45 | During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours? | | |
| | | 1 I did not drink alcohol during the past 30 days | 1,276 | 67.8 |
| | | 2 1 or 2 drinks | 217 | 13.5 |
| | | 3 3 drinks | 62 | 3.6 |
| | | 4 4 drinks | 57 | 3.4 |
| | | 5 5 drinks | 45 | 3.4 |
| | | 6 6 or 7 drinks | 50 | 3.7 |
| | | 7 8 or 9 drinks | 26 | 1.7 |
| | | 8 10 or more drinks | 45 | 2.9 |
| | | Missing | 376 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 77-77 | Q46 | During the past 30 days, how did you usually get the alcohol you drank? | | |
| | | 1 I did not drink alcohol during the past 30 days | 1,268 | 67.0 |
| | | 2 I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas stations | 48 | 2.5 |
| | | 3 I bought it at a restaurant, bar, or club | 19 | 0.5 |
| | | 4 I bought it at a public event such as a concert or sporting event | 19 | 1.1 |
| | | 5 I gave someone else money to buy it for me | 105 | 7.9 |
| | | 6 Someone gave it to me | 198 | 12.7 |
| | | 7 I took it from a store or family member | 41 | 2.5 |
| | | 8 I got it some other way | 40 | 5.8 |
| | | Missing | 366 | |
| 78-78 | Q47 | During your life, how many times have you used marijuana? | | |
| | | 1 0 time | 1,315 | 64.9 |
| | | 2 1 or 2 times | 172 | 8.3 |
| | | 3 3 or 9 times | 169 | 8.5 |
| | | 4 10 or 19 times | 81 | 4.2 |
| | | 5 20 or 39 times | 67 | 3.7 |
| | | 6 40 to 99 times | 55 | 3.0 |
| | | 7 100 or more times | 117 | 7.4 |
| | | Missing | 178 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 79-79 | Q48 | How old were you when you tried marijuana for the first time? | | |
| | | 1 have never tried marijuana | 1,325 | 64.5 |
| | | 2 8 years old or younger | 69 | 2.5 |
| | | 3 9 or 10 years old | 56 | 2.2 |
| | | 4 11 to 12 years old | 94 | 4.6 |
| | | 5 13 to 14 years old | 246 | 10.9 |
| | | 6 15 or 16 years old | 184 | 12.0 |
| | | 7 17 years old | 40 | 3.3 |
| | | Missing | 140 | |
| 80-80 | Q49 | During the past 30 days, how many times did you use marijuana? | | |
| | | 1 0 time | 1,636 | 80.3 |
| | | 2 1 or 2 times | 145 | 6.4 |
| | | 3 3 or 9 times | 98 | 5.2 |
| | | 4 10 or 19 times | 55 | 2.8 |
| | | 5 20 or 39 times | 23 | 1.4 |
| | | 6 40 or more times | 63 | 3.9 |
| | | Missing | 134 | |
| 81-81 | Q50 | During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? | | |
| | | 1 0 time | 1,954 | 93.5 |
| | | 2 1 or 2 times | 31 | 1.1 |
| | | 4 10 or 19 times | 36 | 1.0 |
| | | 5 20 or 39 times | 15 | 0.5 |
| | | 6 40 or more times | 15 | 0.7 |
| | | Missing | 19 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 82-82 | Q51 | During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high? | | |
| | 1 | 0 time | 1,839 | 88.4 |
| | 2 | 1 or 2 times | 132 | 5.3 |
| | 3 | 3 or 9 times | 77 | 3.0 |
| | 4 | 10 or 19 times | 48 | 1.6 |
| | 5 | 20 or 39 times | 19 | 0.9 |
| | 6 | 40 or more times | 18 | 0.8 |
| | | Missing | 21 | |
| 83-83 | Q52 | During your life, how many times have you used heroin (also called smack, junk, or China White)? | | |
| | 1 | 0 time | 1,948 | 94.0 |
| | 2 | 1 or 2 times | 62 | 2.3 |
| | 3 | 3 or 9 times | 40 | 1.3 |
| | 4 | 10 or 19 times | 38 | 1.3 |
| | 5 | 20 or 39 times | 8 | 0.2 |
| | 6 | 40 or more times | 18 | 0.8 |
| | | Missing | 40 | |
| 84-84 | Q53 | During your life, how many times have you used methamphetamines (also called speed, crystal crank, or ice)? | | |
| | 1 | 0 time | 1,961 | 94.0 |
| | 2 | 1 or 2 times | 72 | 2.7 |
| | 3 | 3 or 9 times | 42 | 1.4 |
| | 4 | 10 or 19 times | 27 | 0.8 |
| | 5 | 20 or 39 times | 12 | 0.4 |
| | 6 | 40 or more times | 14 | 0.7 |
| | | Missing | 26 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 85-85 | Q54 | During your life, how many times have you used ecstasy (also called MDMA)? | | |
| | 1 | 0 time | 1,921 | 92.2 |
| | 2 | 1 or 2 times | 80 | 3.7 |
| | 3 | 3 or 9 times | 55 | 2.0 |
| | 4 | 10 or 19 times | 36 | 1.2 |
| | 5 | 20 or 39 times | 18 | 0.5 |
| | 6 | 40 or more times | 11 | 0.4 |
| | | Missing | 33 | |
| 86-86 | Q55 | During your life, how many times have used synthetic marijuana(also called k2,Spice, fake weed, King Kong, yucatan Fire,skunk,Or Moon Rocks)? | | |
| | 1 | 0 time | 1,860 | 90.3 |
| | 2 | 1 or 2 times | 110 | 4.4 |
| | 3 | 3 or 9 times | 66 | 2.6 |
| | 4 | 10 or 19 times | 36 | 1.2 |
| | 5 | 20 or 39 times | 17 | 0.7 |
| | 6 | 40 or more times | 23 | 0.8 |
| | | Missing | 42 | |
| 87-87 | Q56 | During your life, how many times have you taken steroid pills or shots without a doctor's prescription? | | |
| | 1 | 0 time | 1,959 | 93.7 |
| | 2 | 1 or 2 times | 77 | 3.1 |
| | 3 | 3 or 9 times | 44 | 1.2 |
| | 4 | 10 or 19 times | 35 | 0.9 |
| | 5 | 20 or 39 times | 19 | 0.7 |
| | 6 | 40 or more times | 9 | 0.3 |
| | | Missing | 11 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 88-88 | Q57 | During your life, how many times have you taken a prescription drug (such as OxyContin,Percocet, Vicodin, codeine,Adderall, ritalin Or Xanax) without a doctor's prescription? | | |
| | 1 | 0 time | 1,738 | 82.8 |
| | 2 | 1 or 2 times | 62 | 7.2 |
| | 3 | 3 or 9 times | 105 | 4.7 |
| | 4 | 10 or 19 times | 54 | 2.0 |
| | 5 | 20 or 39 times | 21 | 0.7 |
| | 6 | 40 or more times | 49 | 2.5 |
| | | Missing | 25 | |
| 89-89 | Q58 | During your life ,how many times have you used a needle to inject Any illegal drug into your body? | | |
| | 1 | 0 time | 1,950 | 94.6 |
| | 2 | 1 time | 74 | 3.3 |
| | 3 | 2 or more times | 63 | 2.1 |
| | | Missing | 67 | |
| 90-90 | Q59 | During the past 12 months, has anyone offered,sold, or given you an illegal drug on school property? | | |
| | 1 | Yes | 493 | 23.7 |
| | 2 | No | 1,575 | 76.3 |
| | | Missing | 86 | |
| 91-91 | Q60 | Have you ever had sexual intercourse? | | |
| | 1 | Yes | 708 | 48.0 |
| | 2 | No | 963 | 52.0 |
| | | Missing | 483 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 92-92 | Q61 | How old were you when you had sexual intercourse for the first Time ? | | |
| | 1 | I have never had sexual intercourse | 963 | 51.9 |
| | 2 | 11 years old or younger | 80 | 4.7 |
| | 3 | 12 years old | 57 | 3.6 |
| | 4 | 13 years old | 118 | 7.2 |
| | 5 | 14 years old | 168 | 10.4 |
| | 6 | 15 years old | 151 | 10.5 |
| | 7 | 16 years old | 92 | 7.1 |
| | 8 | 17 years old | 53 | 4.7 |
| | | Missing | 472 | |
| 93-93 | Q62 | During your life , with how many people have you had sexual intercourse? | | |
| | 1 | I have never had sexual intercourse | 967 | 51.9 |
| | 2 | 1 person | 247 | 15.6 |
| | 3 | 2 people | 136 | 9.5 |
| | 4 | 3 people | 111 | 7.5 |
| | 5 | 4 people | 75 | 5.1 |
| | 6 | 5 people | 31 | 2.5 |
| | 7 | 6 or more people | 118 | 7.9 |
| | | Missing | 469 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 94-94 | Q63 | During the past 3 months , with how many people did you have sexual intercourse? | | |
| | | 1 I have never had sexual intercourse | 964 | 51.8 |
| | | 2 I have had sexual intercourse, but not during the past 3 months | 223 | 14.3 |
| | | 3 1 person | 347 | 24.8 |
| | | 4 2 people | 78 | 4.4 |
| | | 5 3 people | 28 | 2.0 |
| | | 6 4 people | 15 | 1.0 |
| | | 7 5 people | 8 | 0.6 |
| | | 8 6 or more people | 18 | 1.0 |
| | | Missing | 473 | |
| 95-95 | Q64 | Did you drink alcohol or use drugs before you had sexual intercourse the last time? | | |
| | | 1 I have never had sexual intercourse | 958 | 52.0 |
| | | 2 Yes | 106 | 7.4 |
| | | 3 No | 600 | 40.6 |
| | | Missing | 490 | |
| 96-96 | Q65 | The last time you had sexual intercourse, did you or your partner use A condom? | | |
| | | 1 I have never had sexual intercourse | 967 | 53.1 |
| | | 2 Yes | 414 | 27.5 |
| | | 3 No | 277 | 19.4 |
| | | Missing | 496 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 97-97 | Q66 | The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? | | |
| | | 1 I have never had sexual intercourse | 967 | 52.6 |
| | | 2 No method was used to prevent pregnancy | 121 | 7.5 |
| | | 3 Birth control pills | 106 | 7.5 |
| | | 4 Condoms | 324 | 21.3 |
| | | 5 An IUD (such as Mirena or ParaGard) or implant) | 29 | 2.0 |
| | | 6 A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing) | 32 | 3.0 |
| | | 7 Withdrawal or some other method | 79 | 5.4 |
| | | 8 Not sure | 15 | 0.8 |
| | | Missing | 481 | |
| 100-100 | Q69 | How to you describe your weight? | | |
| | | 1 Very underweight | 180 | 6.7 |
| | | 2 Slight underweight | 281 | 12.3 |
| | | 3 About right weight | 1,045 | 51.9 |
| | | 4 Slight overweight | 512 | 23.7 |
| | | 5 An IUD (such as Mirena or ParaGard) or implant) | 110 | 5.5 |
| | | Missing | 26 | |
| 101-101 | Q70 | Which of the following are you trying to do about your weight? | | |
| | | 1 Lose weight | 1,039 | 46.8 |
| | | 2 Gain weight | 422 | 21.3 |
| | | 3 Stay the same weight? | 367 | 17.6 |
| | | 4 I am not trying to do anything about my weight | 292 | 14.4 |
| | | Missing | 34 | |

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 102-102 | Q71 | During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? | | |
| | 1 | I did not drink 100% fruit juice the past 7 days | 615 | 31.1 |
| | 2 | 1 to 3 times during the past 7 days | 694 | 32.8 |
| | 3 | 4 to 6 times during the past 7 days | 315 | 14.6 |
| | 4 | 1 time per day | 125 | 5.1 |
| | 5 | 2 times per day | 144 | 5.9 |
| | 6 | 3 times per day | 74 | 3.4 |
| | 7 | 4 or more times per day | 160 | 7.2 |
| | | Missing | 27 | |
| 103-103 | Q72 | During the past 7 days, how many times did you eat fruit? | | |
| | 1 | I did not eat fruit during the past 7 days | 443 | 20.3 |
| | 2 | 1 to 3 times during the past 7 days | 777 | 39.7 |
| | 3 | 4 to 6 times during the past 7 days | 385 | 16.9 |
| | 4 | 1 time per day | 179 | 9.0 |
| | 5 | 2 times per day | 138 | 5.6 |
| | 6 | 3 times per day | 80 | 3.7 |
| | 7 | 4 or more times per day | 124 | 4.7 |
| | | Missing | 28 | |
| 104-104 | Q73 | During the past 7 days, how many times did you eat green salad? | | |
| | 1 | I did not eat green salad during the past 7 days | 1,095 | 50.9 |
| | 2 | 1 to 3 times during the past 7 days | 689 | 33.3 |
| | 3 | 4 to 6 times during the past 7 days | 168 | 8.0 |
| | 4 | 1 time per day | 105 | 4.2 |
| | 5 | 2 times per day | 44 | 2.1 |
| | 6 | 3 times per day | 12 | 0.4 |
| | 7 | 4 or more times per day | 33 | 1.1 |
| | | Missing | 8 | |

2015 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 105-105 | Q74 | During the past 7 days, how many times did you eat potatoes? | | |
| | | 1 I did not eat potatoes during the past 7 days | 843 | 38.7 |
| | | 2 1 to 3 times during the past 7 days | 850 | 40.6 |
| | | 3 4 to 6 times during the past 7 days | 245 | 11.8 |
| | | 4 1 time per day | 99 | 4.2 |
| | | 5 2 times per day | 53 | 2.4 |
| | | 6 3 times per day | 25 | 1.2 |
| | | 7 4 or more times per day | 28 | 1.1 |
| | | Missing | 11 | |
| 106-106 | Q75 | During the past 7 days, how many times did you eat carrots? | | |
| | | 1 I did not eat carrots during the past 7 days | 1,293 | 61.3 |
| | | 2 1 to 3 times during the past 7 days | 539 | 26.4 |
| | | 3 4 to 6 times during the past 7 days | 139 | 6.1 |
| | | 4 1 time per day | 75 | 3.2 |
| | | 5 2 times per day | 34 | 1.3 |
| | | 6 3 times per day | 20 | 0.7 |
| | | 7 4 or more times per day | 23 | 0.9 |
| | | Missing | 1 | |
| 107-107 | Q76 | During the past 7 days, how many times did you eat other vegetables? | | |
| | | 1 I did not eat other vegetables during the past 7 days | 615 | 29.2 |
| | | 2 1 to 3 times during the past 7 days | 762 | 35.0 |
| | | 3 4 to 6 times during the past 7 days | 413 | 20.0 |
| | | 4 1 time per day | 153 | 7.3 |
| | | 5 2 times per day | 112 | 5.0 |
| | | 6 3 times per day | 36 | 1.7 |
| | | 7 4 or more times per day | 53 | 1.9 |
| | | Missing | 10 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 108-108 | Q77 | During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? | | |
| | | 1 I did not drink soda or pop during the past 7 days | 443 | 18.7 |
| | | 2 1 to 3 times during the past 7 days | 702 | 33.5 |
| | | 3 4 to 6 times during the past 7 days | 390 | 18.4 |
| | | 4 1 time per day | 190 | 9.0 |
| | | 6 3 times per day | 100 | 5.3 |
| | | 7 4 or more times per day | 145 | 6.6 |
| | | Missing | 18 | |
| 109-109 | Q78 | During the past 7 days, how many glasses of milk did you drink? | | |
| | | 1 I did not drink milk during the past 7 days | 702 | 31.7 |
| | | 2 1 to 3 glasses during the past 7 days | 596 | 29.4 |
| | | 3 4 to 6 glasses during the past 7 days | 294 | 15.4 |
| | | 4 1 glasses per day | 249 | 10.9 |
| | | 5 2 glasses per day | 132 | 6.5 |
| | | 6 3 glasses per day | 58 | 2.7 |
| | | 7 4 or more times per day | 78 | 3.4 |
| | | Missing | 45 | |
| 110-110 | Q79 | During the past 7 days, on how many days did you eat breakfast? | | |
| | | 1 0 days | 459 | 19.8 |
| | | 2 1 days | 238 | 11.1 |
| | | 3 2 days | 279 | 12.9 |
| | | 4 3 days | 206 | 9.4 |
| | | 5 4 days | 168 | 8.5 |
| | | 6 5 days | 150 | 7.3 |
| | | 7 6 days | 100 | 4.6 |
| | | 8 7 days | 545 | 26.6 |
| | | Missing | 9 | |

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Mississippi High School Survey

Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 111-111 | Q80 | During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? | | |
| | | 1 0 days | 494 | 22.9 |
| | | 2 1 days | 279 | 12.1 |
| | | 3 2 days | 255 | 12.5 |
| | | 4 3 days | 237 | 11.1 |
| | | 5 4 days | 151 | 7.2 |
| | | 6 5 days | 185 | 9.2 |
| | | 7 6 days | 71 | 3.8 |
| | | 8 7 days | 457 | 21.2 |
| | | Missing | 25 | |
| 112-112 | Q81 | On an average school day, how many hours do you watch TV? | | |
| | | 1 I do not watch TV on an average school day | 442 | 20.0 |
| | | 2 Less than 1 hour per day | 357 | 17.9 |
| | | 3 1 hour per day | 252 | 10.8 |
| | | 4 2 hours per day | 352 | 17.9 |
| | | 5 3 hours per day | 254 | 12.3 |
| | | 6 4 hours per day | 143 | 7.4 |
| | | 7 5 or more hours per day | 303 | 3.6 |
| | | Missing | 51 | |
| 113-113 | Q82 | On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work | | |
| | | 1 I do not play video or computer games or use a computer for something that is not school work | 550 | 26.2 |
| | | 2 Less than 1 hour per day | 347 | 16.9 |
| | | 3 1 hour per day | 244 | 11.9 |
| | | 4 2 hours per day | 239 | 11.0 |
| | | 5 3 hours per day | 79 | 8.2 |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| | | 6 4 hours per day | 137 | 5.7 |
| | | 7 5 or more hours per day | 443 | 20.1 |
| | | Missing | 15 | |
| 114-114 | Q83 | In an average school day, how many days do you go to physical education (PE) classes? | | |
| | | 1 0 days | 1,097 | 55.7 |
| | | 2 1 days | 186 | 7.9 |
| | | 3 2 days | 106 | 4.0 |
| | | 4 3 days | 138 | 5.8 |
| | | 5 4 days | 46 | 1.6 |
| | | 6 5 days | 550 | 25.0 |
| | | Missing | 31 | |
| 115-115 | Q84 | During the past 12 months, on how many sports teams did you play? | | |
| | | 1 0 teams | 1,061 | 51.3 |
| | | 2 1 teams | 538 | 26.5 |
| | | 3 2 teams | 315 | 14.6 |
| | | 4 3 or more teams | 176 | 7.6 |
| | | Missing | 64 | |
| 116-116 | Q85 | Have you ever been taught about AIDS or HIV infection in school? | | |
| | | 1 Yes | 379 | 17.4 |
| | | 2 No | 1,477 | 72.3 |
| | | 3 Not sure | 232 | 10.3 |
| | | Missing | 66 | |
| 118-118 | Q87 | Has a doctor or nurse ever told you that you have asthma? | | |
| | | 1 Yes | 567 | 25.6 |
| | | 2 No | 1,408 | 69.5 |
| | | 3 Not sure | 114 | 4.9 |
| | | Missing | 65 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|--|----------------------|---------------------|
| 121-121 | Q90 | Has you ever been taught about AIDS or HIV infection in school? | | |
| | | 1 Yes | 1,540 | 74.6 |
| | | 2 No | 450 | 21.1 |
| | | 3 Not sure | 100 | 4.3 |
| | | Missing | 64 | |
| 122-122 | Q91 | Has you ever had sex education in school? | | |
| | | 1 Yes | 1,333 | 63.3 |
| | | 2 No | 638 | 32.5 |
| | | 3 Not sure | 110 | 4.1 |
| | | Missing | 73 | |
| 123-123 | Q92 | Has you ever been taught in school about birth control methods? | | |
| | | 1 Yes | 1,056 | 50.7 |
| | | 2 No | 882 | 42.5 |
| | | 3 Not sure | 168 | 6.9 |
| | | Missing | 48 | |
| 124-124 | Q93 | Have you ever been taught in school about the benefits of not having Sexual intercourse to prevent pregnancy and sexually transmitted Diseases (STDs)? | | |
| | | 1 Yes | 1,530 | 74.1 |
| | | 2 No | 433 | 21.0 |
| | | 3 Not sure | 124 | 4.9 |
| | | Missing | 67 | |

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Codebook

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
|---------------|---------------|---|----------------------|---------------------|
| 125-125 | Q94 | Have you ever had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (also called the cervical cancer Vaccine, HPV shot, or GARDASIL)? | | |
| | 1 | Yes | 578 | 28.2 |
| | 2 | No | 955 | 46.5 |
| | 3 | Not sure | 552 | 25.3 |
| | | Missing | 69 | |
| 126-126 | Q95 | Is there at least one teacher or other adult in your school that you can Talk to if you have a problem? | | |
| | 1 | Yes | 578 | 65.6 |
| | 2 | No | 955 | 24.9 |
| | 3 | Not sure | 552 | 9.5 |
| | | Missing | 69 | |



MISSISSIPPI STATE DEPARTMENT OF HEALTH
