

2011 Mississippi YRBS Report



Mississippi State Department of Health

2011 Mississippi YRBS Report

Table of Contents

Foreword	i
Acknowledgments	ii
Introduction	1
How to Use the YRBS	2
Methodology	3
Estimates Related to Healthy People 2020 Objectives	4
Healthy People 2020 Objectives Abbreviations	5
Mississippi Youth Risk Behavior Trend	6
Injury, Violence, and Suicide	6
Tobacco Use	11
Alcohol and Drug Use	15
Sexual Behavior	20
Diet and Weight	23
Physical Activity	27
Appendix: 2011 Codebook	30

Foreword

The Mississippi Youth Risk Behavior Survey (YRBS) is a survey that measures and monitors 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.

Mississippi schools use these data to provide background information for evaluation of programs, to target intervention strategies and to assist in application for funding for these programs. The data also provide us with a view of where we stand in relation to the students in other states.

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 State Department of Education to implement appropriate interventions. It is through this type of collaboration that we can generate healthy, knowledgeable students who are ready for lifelong learning.



Mary Currier, 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, faculty, 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, Office of Health Data and Research, for further analyzing the data, and developing this report.

Suggested Citation

Office of Health Data and Research. 2011 Mississippi Youth Risk Behavior Survey Report. Mississippi State Department of Health, 2013.

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. The YRBS 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 in 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, and 2011. 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 2011 YRBS data for comparison.

Methodology

Students completed a self-administrated, anonymous, 86-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 YRBS was completed by 1,828 students in 40 public high schools in Mississippi during the spring of 2011. All Mississippi public high schools containing grades 9-12 were included in the sample frame. The school response rate was 80%; the student response rate was 86%; and the overall response rate was 69%. The results represent all students in grades 9-12. The weighted demographic characteristics of the sample are as follows:

Female	50.2%	9th grade	27.5%	African American/non-Hispanic	50.7%
Male	49.8%	10th grade	25.9%	White/non-Hispanic	46.0%
		11th grade	22.5%	Hispanic/Latino	1.0%
		12th grade	21.1%	All other races/ethnicities	0.9%
				Multiple races	1.4%

Comparisons were made between 2011 and 2001 results; when 2001 measures were not available, the next most recent year of available data was utilized for analysis.

Notes:

- CDC conducts a biennial national school-based YRBS which is used to develop national estimates of youth risk behavior. Selected national results for 2011 are compared at the beginning of each section with the results from the 2011 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 five years of data (2001, 2003, 2007, 2009, and 2011). We did not receive the weighted data 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. The concept of statistically significant refers to the probability that observed behaviors were unlikely to have occurred by chance alone. For this report only significant linear trends were reported.

Estimates Related to Healthy People 2020 Objectives

Injury, Violence and Suicide

Obj. #	Objective
IVP-34	Reduce physical fighting among adolescents. Target: 28.4%. 2011 Mississippi YRBS: 29.3% (Table 2, page 10)
IVP-36	Reduce weapon carrying by adolescents on school property. Target: 4.6%. 2011 Mississippi YRBS: 4.2% (Table 1, page 9)
MHMD-2	Reduce suicide attempts requiring medical attention by adolescents. Target: 1.7%. 2011 Mississippi YRBS: 3.1% (Table 2, page 10)

Tobacco Use

Obj. #	Objective
TU-2.1	Reduce use of tobacco products in the past month by adolescents. Target: 21.0%. 2011 Mississippi YRBS: 25.5% (Table 3, page 13).
TU-2.2	Reduce cigarette smoking in the past month by adolescents. Target: 16.0%. 2011 Mississippi YRBS: 17.9% (Table 3, page 13).
TU-2.3	Reduce use of spit tobacco in the past month by adolescents. Target: 6.9%. 2011 Mississippi YRBS: 10.2% (Table 4, page 14).
TU-2.4	Reduce cigar smoking in the past month by adolescents. Target: 8.0%. 2011 Mississippi YRBS: 14.6% (Table 3, page 13)

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%. 2011 Mississippi YRBS: 15.9% (Table 5, page 18).
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%. 2011 Mississippi YRBS: 27.3% (Table 1, page 9).

Physical Activity

Obj. #	Objective
PA-5	Increase the proportion of adolescents who participate in daily school PE. Target: 36.6%. 2011 Mississippi YRBS: 29.2% (Table 12, page 29).
PA-8.2.3	Increase the proportion of adolescents who view television for no more than two hours a day. Target: 73.9%. 2011 Mississippi YRBS: 57.1% (Table 11 footnote, page 29).
PA-8.3.3	Increase the proportion of adolescents who play video or computer games or use a computer outside of school (for nonschool work) for no more than two hours a day. Target: 82.6%. 2011 Mississippi YRBS: 71.2% (Table 12 footnote, page 29).

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

PA: Physical Activity

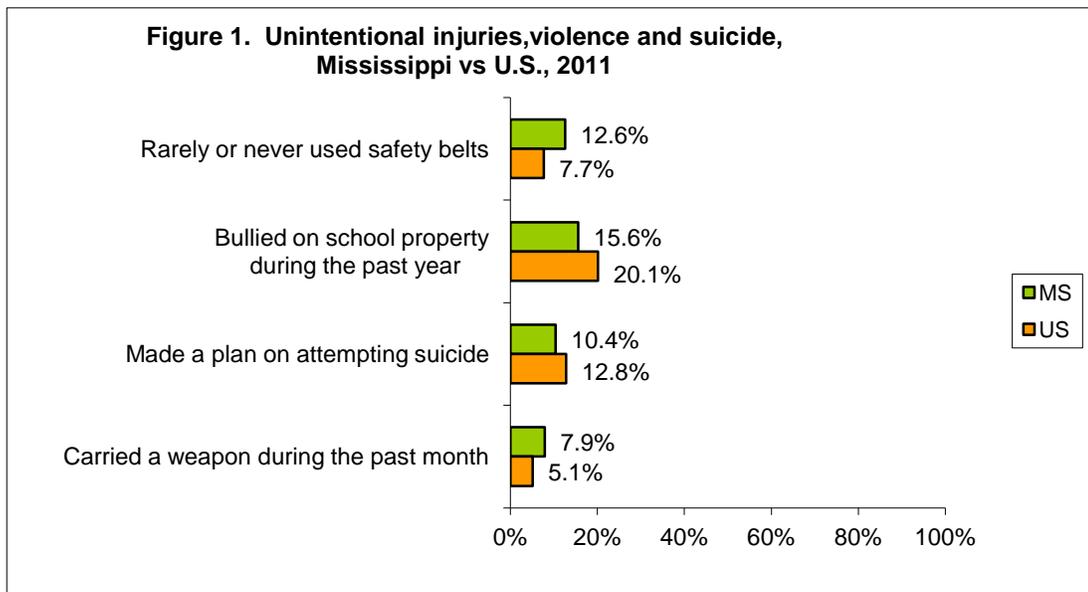
Mississippi Youth Risk Behavior Trend

Injury, Violence, and Suicide

The comparison of unintentional injuries and violence measures between Mississippi and the U.S. is illustrated below.

The following measures were significantly different (Figure 1):

- 12.6% of Mississippi students rarely wore safety belts when riding in a car driven by someone else, compared to 7.7% nationally.
- 15.6% of Mississippi students were bullied on school property during the past 12 months, compared to 20.1% nationally.
- 10.4% of Mississippi students made a plan about how they would attempt suicide during the past 12 months, compared to 12.8% nationally.
- 7.9% of Mississippi students carried a gun on at least one day during the past 30 days, compared to 5.1% nationally.

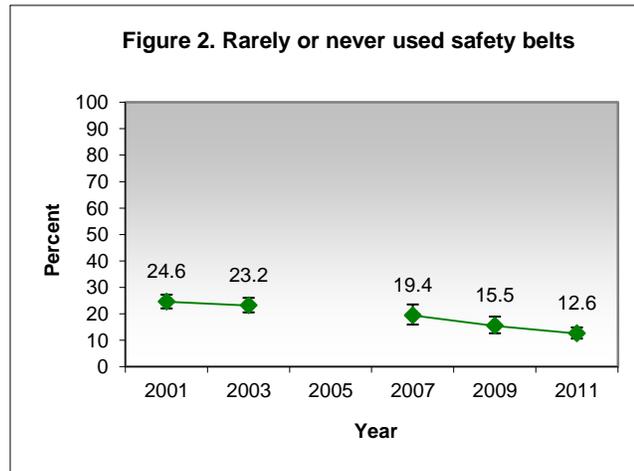


The following measures were not significantly different:

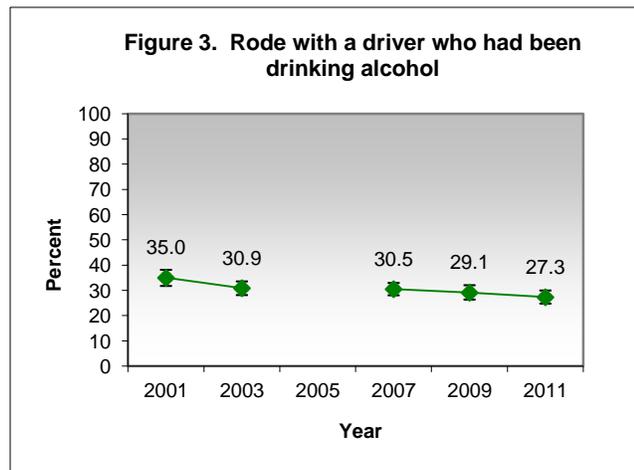
- 27.3% of Mississippi students rode, during the past 30 days, with a person who was drinking, compared to 24.1% nationally.
- 18.0% of Mississippi students carried a weapon during the past 30 days, compared to 16.6% nationally.
- 29.3% of Mississippi students were in a physical fight during the past 12 months, compared to 32.8% nationally.
- 8.5% of Mississippi students attempted suicide during the past 12 months, compared to 7.8% nationally.

There has been significant improvement in several measures of unintentional injuries and violence among Mississippi students:

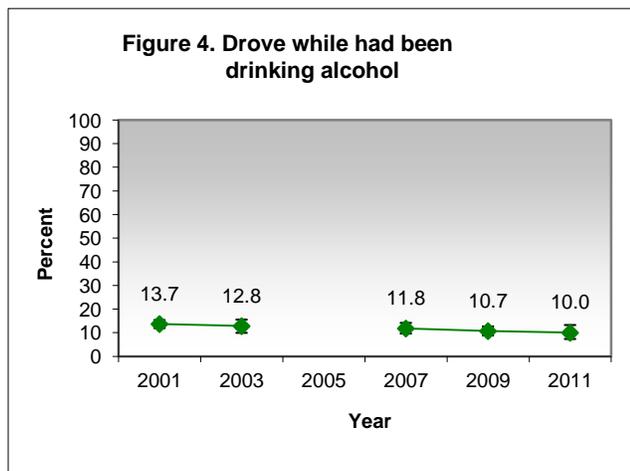
- The percentage of students **rarely or never using safety belts** significantly decreased during the period 2001 - 2011 (Figure 2).



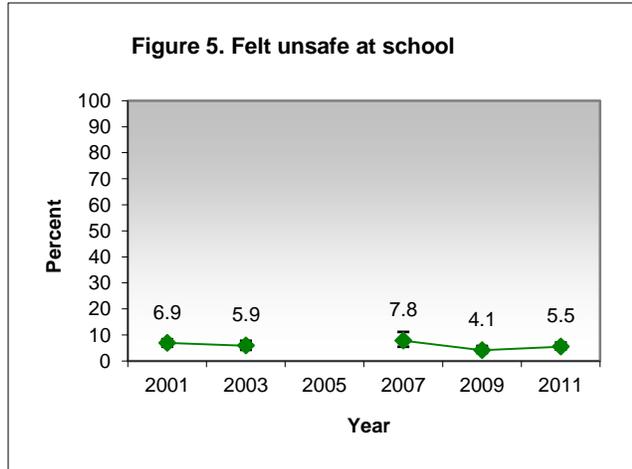
- The percentage of students **who, during the past 30 days, rode with a driver who had been drinking alcohol** significantly decreased during the period 2001 - 2011 (Figure 3).



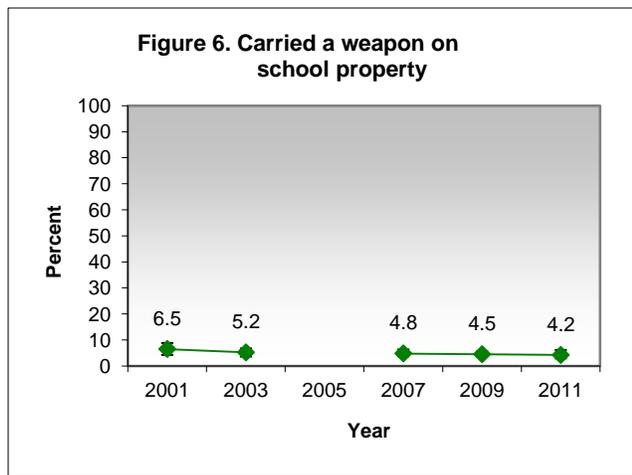
- The percentage of students **who, during the past 30 days, drove a car or other vehicle while they had been drinking** significantly decreased during the period 2001 - 2011 (Figure 4).



- The percentage of students **who did not go to school because they felt unsafe at school or on their way to or from school** significantly decreased during the period 2001 - 2011 (Figure 5).



- The percentage of students **who carried a weapon on school property on one or more of the past 30 days** significantly decreased during the period 2001 - 2011 (Figure 6).



However, there was also a significant worsening (an overall upward linear trend):

- The percentage of students **who actually attempted suicide one or more times during the past 12 months** significantly increased during the period 2001 - 2011 (Figure 7).

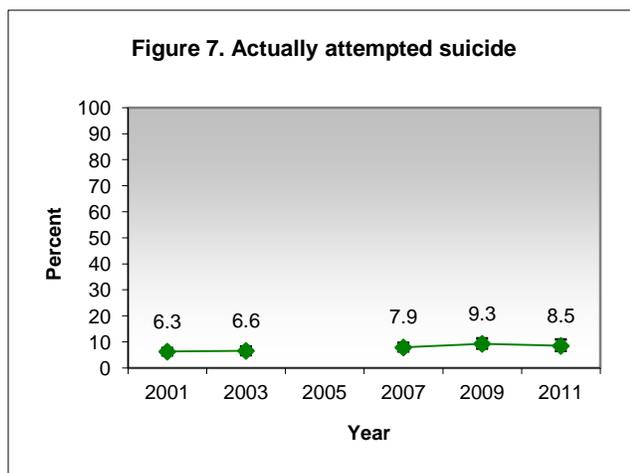


Table 1. Unintentional injuries and violence measures that have shown significant change in the period 2001 - 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who never or rarely wore a seat belt when riding in a car driven by someone else				
24.6 (22.0-27.2)	23.2 (20.5-26.0)	19.4 (15.9-23.5)	15.5 (12.6-18.9)	12.6 (10.6-14.8)
Students who rode, during the previous 30 days, with a driver who had been drinking alcohol				
35.0 (31.7-38.2)	30.9 (28.2-33.6)	30.5 (28.1-33.0)	29.1 (26.4-32.1)	27.3 (24.8-30.0)
Students who drove a car or other vehicle while they had been drinking alcohol				
13.7 (11.9-15.4)	12.8 (10.0-15.6)	11.8 (9.7-14.2)	10.7 (8.9-12.7)	10.0 (7.4-13.3)
Students who did not go to school because they felt unsafe at school or on their way to or from school				
6.9 (5.4-8.3)	5.9 (4.2-7.7)	7.8 (5.4-11.1)	4.1 (3.0-5.7)	5.5 (4.3-7.0)
Students who carried a weapon on school property on one or more of the past 30 days				
6.5 (4.2-8.8)	5.2 (3.6-6.7)	4.8 (3.7-6.3)	4.5 (3.6-5.6)	4.2 (2.9-6.1)
Students who actually attempted suicide one or more times during the past 12 months				
6.3 (4.9-7.7)	6.6 (5.0-8.3)	7.9 (6.4-9.7)	9.3 (7.5-11.4)	8.5 (6.6-11.0)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Table 2. Unintentional injuries and violence measures that have shown no significant change in the period 2001 - 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who rode a bicycle during the past 12 months and never or rarely wore a helmet				
95.3 (93.9-96.7)	95.7 (94.2-97.2)	94.8 (92.9-96.2)	94.4 (92.4-95.9)	95.1 (93.4-96.4)
Students who carried a gun on one or more of the past 30 days				
7.8 (5.8-9.9)	9.2 (6.5-11.9)	7.0 (5.7-8.5)	7.4 (5.6-9.8)	7.9 (6.6-9.4)
Students who carried a weapon on one or more of the past 30 days				
19.0 (15.4-22.6)	20.0 (16.5-23.5)	17.3 (14.7-20.3)	17.2 (15.2-19.4)	18.0 (15.4-21.0)
Students who had been threatened or injured with a weapon on school property				
8.1 (6.7-9.5)	6.6 (5.0-8.2)	8.3 (7.1-9.6)	8.0 (6.6-9.5)	7.5 (6.3-8.9)
Students who were in a physical fight one or more times during the past 12 months				
31.8 (28.6-35.1)	30.6 (27.4-33.9)	30.6 (27.7-33.7)	34.1 (30.6-37.7)	29.3 (25.9-33.0)
Students who were in physical fight and were injured and treated by a doctor or nurse				
3.2 (2.4-4.0)	3.3 (2.3-4.3)	4.3 (3.1-6.0)	3.5 (2.7-4.5)	3.6 (2.8-4.8)
Students who were in a physical fight on school property one or more times during the past 12 months				
12.1 (9.9-14.2)	10.2 (7.8-12.7)	11.9 (10.0-14.1)	12.6 (10.7-14.9)	12.3 (10.3-14.7)
Students who had ever been physically forced to have sexual intercourse				
10.4 (8.6-12.1)	8.4 (6.4-10.4)	8.8 (7.3-10.5)	10.1 (8.3-12.2)	8.2 (6.9-9.9)
Students who felt so sad and hopeless that they stopped doing some usual activities				
29.1 (27.4-30.8)	28.7 (26.1-31.4)	28.2 (24.8-31.8)	29.0 (26.3-31.9)	25.5 (23.4-27.8)
Students who seriously considered attempting suicide during the past 12 months				
14.6 (12.8-16.4)	13.5 (11.7-15.3)	13.4 (11.5-15.7)	15.4 (14.1-16.8)	13.3 (11.3-15.5)
Students who made a plan about how they would attempt suicide during the past 12 months				
11.7 (9.9-13.5)	11.6 (10.0-13.2)	10.6 (8.8-12.7)	11.4 (10.3-12.6)	10.4 (9.1-11.8)
Students who made a suicide attempt that resulted in an injury, poisoning, or overdose and had to be treated by a doctor or nurse				
1.8 (1.1-2.5)	2.5 (1.4-3.6)	2.6 (1.7-3.9)	2.7 (1.9-4.0)	3.1 (2.1-4.6)
Students who were ever hit by their boyfriend or girlfriend during the past 12 months				
10.1 (7.6-12.6)	12.8 (10.5-15.1)	13.6 (11.6-15.9)	14.2 (12.0-16.6)	12.0 (10.2-14.2)

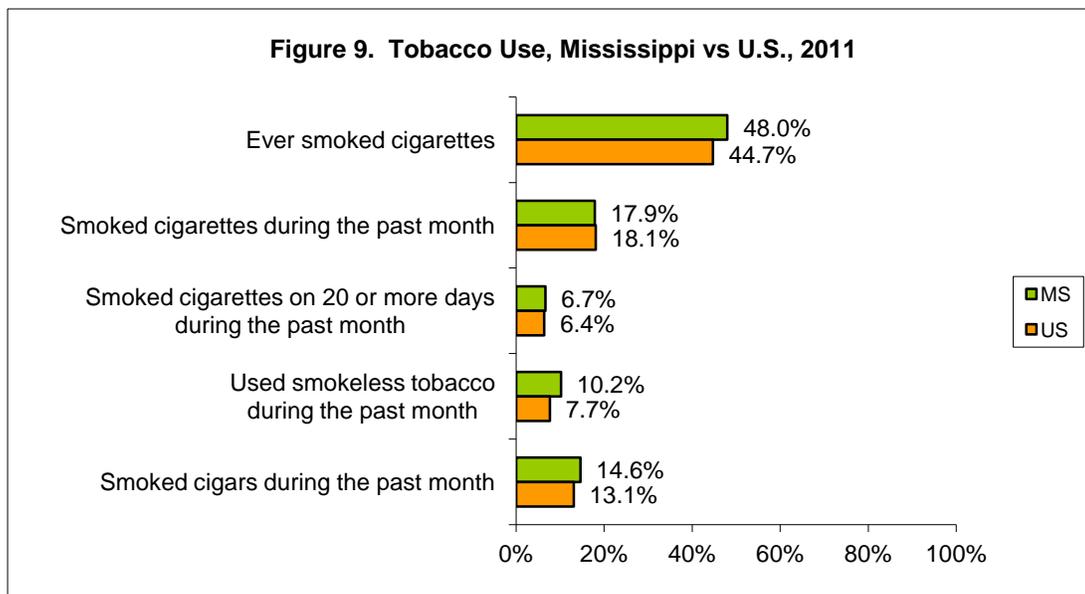
*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Tobacco Use

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

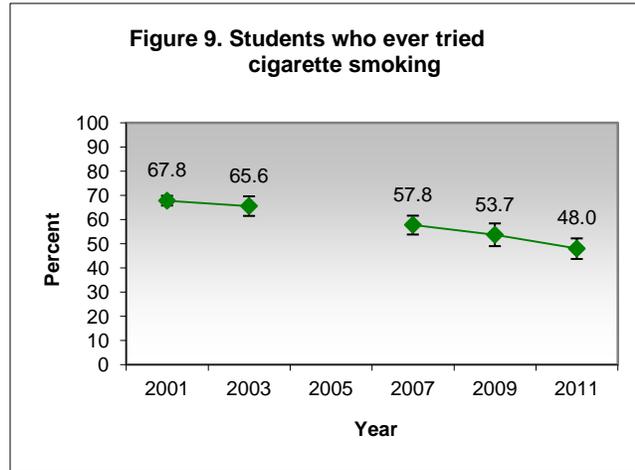
The following measures of tobacco use among Mississippi students are comparable to national numbers in 2011 (Figure 8):

- 48.0% of Mississippi students have ever smoked cigarettes, compared to 44.7% nationally.
- 17.9% of Mississippi students have smoked cigarettes during the past 30 days (current smoker), compared to 18.1% nationally.
- 6.7% of Mississippi students have smoked cigarettes on 20 or more of the past 30 days, compared to 6.4% nationally.
- 10.2% of Mississippi students have used smokeless tobacco during the past 30 days, compared to 7.7% nationally.
- 14.6% of Mississippi students have smoked cigars during the past 30 days, compared to 13.1% nationally.

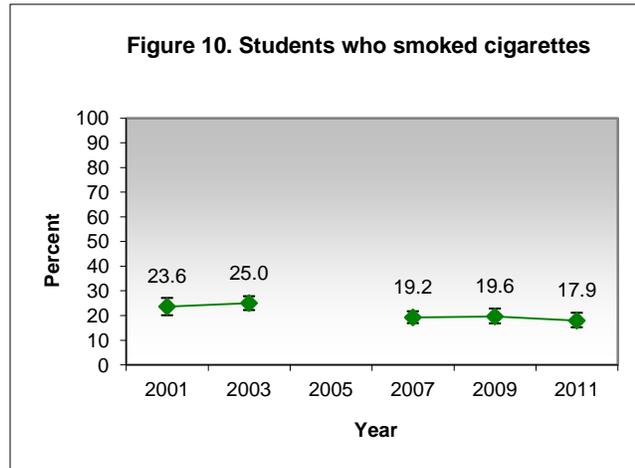


There has been significant improvement in several measures of tobacco use among Mississippi students.

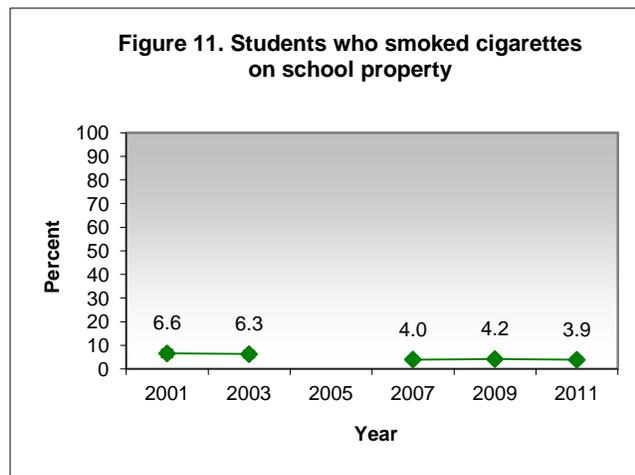
- The percentage of students who have **ever tried cigarette smoking** significantly decreased during the period 2001 - 2011 (Figure 9).



- The percentage of students who have **smoked cigarettes during the past 30 days** significantly decreased during the period 2001 - 2011 (Figure 10).



- The percentage of students who have **smoked cigarettes on school property** during the past 30 days significantly decreased during the period 2001 - 2011 (Figure 11).



- The percentage of students who have **used any form of tobacco** during the past 30 days significantly decreased during the period 2001 - 2011 (Figure 12).

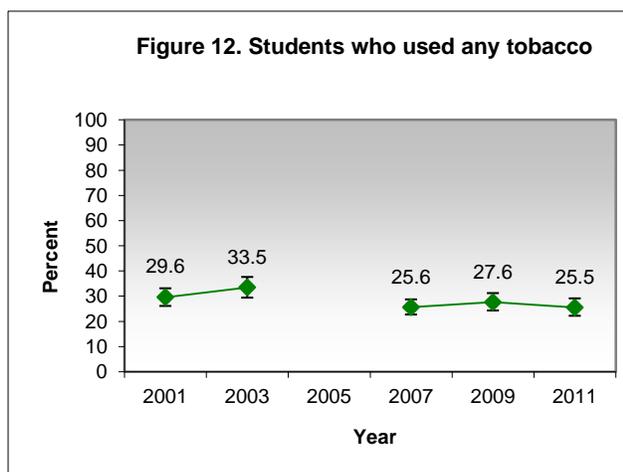


Table 3. Tobacco use measures that have shown a significant decrease during the period 2001 - 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who have ever tried cigarette smoking				
67.8 (65.8-69.8)	65.6 (61.5-69.6)	57.8 (53.8-61.6)	53.7 (49.0-58.4)	48.0 (43.7-52.2)
Students who have smoked cigarettes on one or more of the past 30 days				
23.6 (20.1-27.1)	25.0 (22.2-27.8)	19.2 (16.9-21.7)	19.6 (16.8-22.8)	17.9 (15.2-21.1)
Students who have smoked cigarettes on school property on one or more of the past 30 days				
6.6 (5.1-8.2)	6.3 (4.9-7.7)	4.0 (3.3-5.0)	4.2 (3.4-5.1)	3.9 (2.9-5.1)
Students who have used any form of tobacco on one or more of the past 30 days				
29.6 (26.1-33.1)	33.5 (29.4-37.6)	25.6 (22.7-28.7)	27.6 (24.3-31.2)	25.5 (22.2-29.1)
Students who smoked a whole cigarette for the first time before age 13				
22.8 (19.7-26.0)	23.5 (20.7-26.3)	17.0 (14.9-19.3)	16.6 (14.5-18.9)	13.3 (11.2-15.7)
Students who smoked cigarettes on 20 or more of the past 30 days				
11.5 (9.0-13.9)	12.0 (10.1-14.0)	7.3 (6.0-8.8)	8.5 (6.7-10.7)	6.7 (5.4-8.3)
Students who ever smoked cigarettes daily				
16.2 (13.3-19.1)	16.4 (14.4-18.4)	11.6 (9.7-13.8)	11.5 (9.6-13.7)	10.4 (8.6-12.5)
Students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days				
15.7 (13.9-17.5)	18.4 (15.5-21.4)	14.9 (12.2-17.5)	15.4 (13.3-17.5)	14.6 (12.6-16.9)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Table 4. Tobacco use measures that have shown no significant change during the period 2001 - 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who used chewing tobacco, snuff, or dip on one or more of the past 30 days				
8.2 (5.1-11.3)	8.2 (5.4-11.0)	7.8 (6.1-9.8)	8.6 (6.9-10.8)	10.2 (8.0-12.9)
Students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days				
8.2 (5.1-11.3)	4.7 (2.8-6.6)	3.9 (3.1-5.0)	5.3 (4.0-7.1)	6.9 (5.3-9.0)
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				
16.3 (12.4-20.3)	16.7 (10.7-22.6)	20.9 (13.3-31.2)	18.8 (14.3-24.3)	18.9 (13.4-25.9)

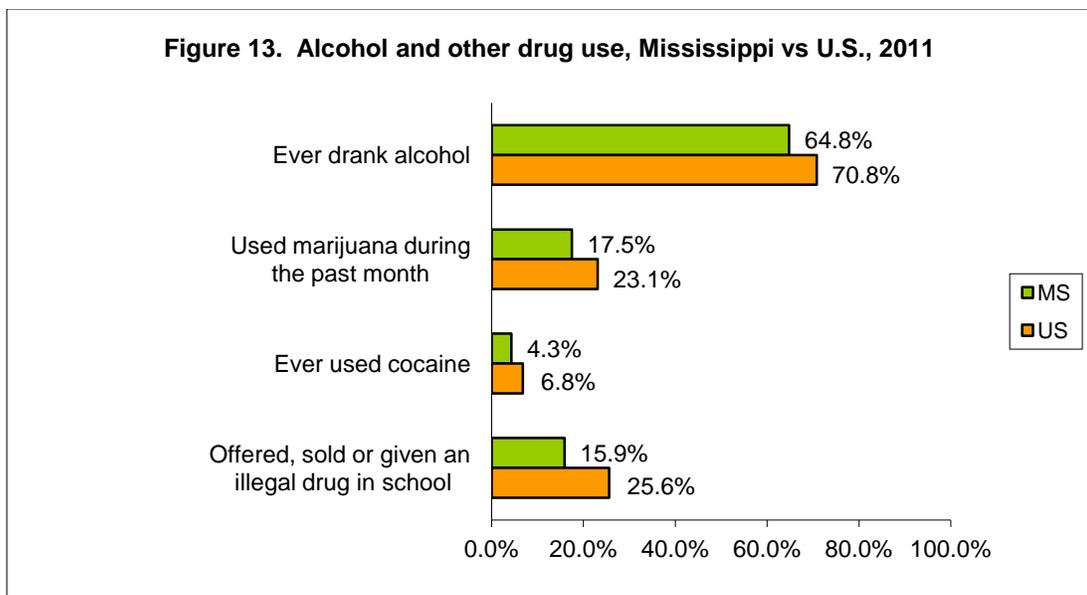
*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Alcohol and Drug Use

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

The following measures were significantly different (Figure 13):

- 64.8% of Mississippi students had at least one drink of alcohol on at least one day during their life, compared to 70.8% nationally.
- 17.5% of Mississippi students have used marijuana one or more times during the past 30 days, compared to 23.1% nationally.
- 4.3% of Mississippi students have ever used any form of cocaine one or more times during their life, compared to 6.8% nationally.
- 15.9% of Mississippi students were offered, sold, or given an illegal drug by someone on school property during the past 12 months, compared to 25.6% nationally.

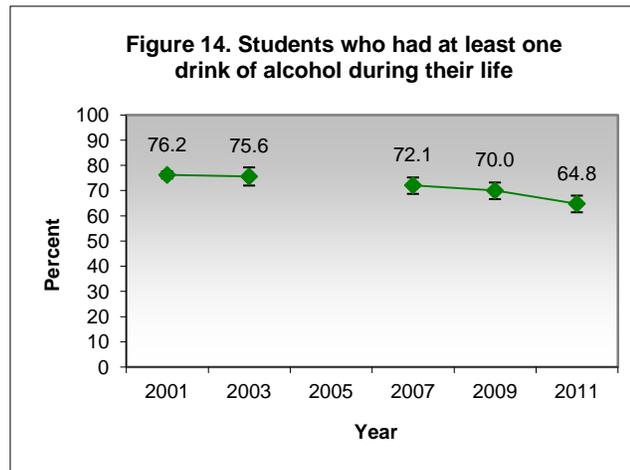


The following measures were not significantly different:

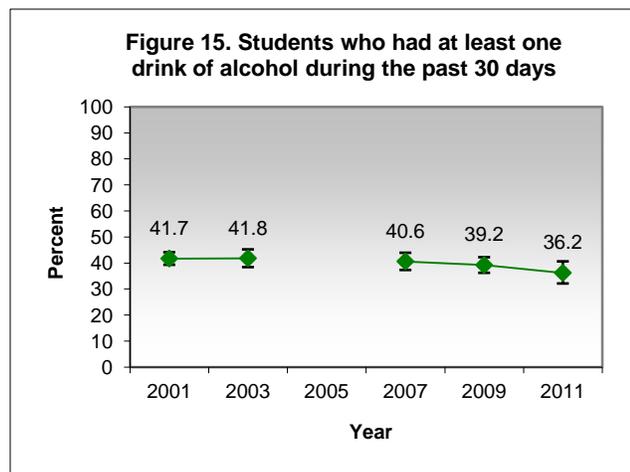
- 36.2% of Mississippi students had at least one drink of alcohol during the past 30 days, compared to 38.7% nationally.
- 19.3% of Mississippi students reported episodic heavy drinking during the past 30 days, compared to 21.9% nationally.
- 4.5% of Mississippi students had at least one drink of alcohol on school property during the past 30 days, compared to 5.1% nationally.
- 1.9% of Mississippi students used any form of cocaine one or more times during the past 30 days, compared to 3.0% nationally.
- 11.0% of Mississippi students have ever sniffed or inhaled intoxicating substances during their life, compared to 11.4% nationally.
- 2.3% of Mississippi students have ever used heroin one or more times during their life, compared to 2.9% nationally.

There has been significant improvement in several measures of alcohol and drug use among Mississippi students:

- The percentage of students who have **ever had at least one drink of alcohol** significantly decreased during the period 2001 - 2011 (Figure 14).



- The percentage of students who **had at least one drink of alcohol on one or more of the past 30 days** significantly decreased during the period 2001 - 2011 (Figure 15).



- The percentage of students who **had five or more drinks of alcohol in a row within a couple of hours (binge drinking)** significantly decreased during the period 2001 - 2011 (Figure 16).

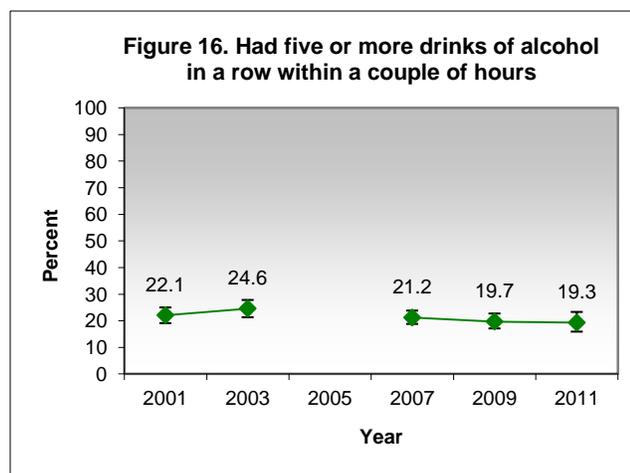


Table 5. Alcohol and drug abuse behavior that has shown significant change during the period 2001 - 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who have ever had at least one drink of alcohol on one or more days during their life				
76.2 (74.8-77.6)	75.6 (71.9-79.2)	72.1 (68.7-75.2)	70.0 (66.6-73.2)	64.8 (61.4-68.0)
Students who had at least one drink of alcohol on one or more of the past 30 days				
41.7 (39.3-44.1)	41.8 (38.4-45.2)	40.6 (37.3-43.9)	39.2 (36.2-42.2)	36.2 (32.1-40.6)
Students who had their first drink of alcohol other than a few sips before age 13				
32.2 (29.1-35.3)	31.9 (29.2-34.7)	28.1 (25.8-30.5)	26.4 (23.3-29.7)	23.9 (21.7-26.3)
Students who had five or more drinks of alcohol in a row, that is, within a couple of hours				
22.1 (19.1-25.0)	24.6 (21.3-27.8)	21.2 (18.8-23.8)	19.7 (17.1-22.7)	19.3 (15.9-23.3)
Students who used marijuana one or more times during their life				
37.5 (34.2-40.7)	38.7 (35.0-42.4)	35.9 (31.9-40.2)	35.1 (31.8-38.5)	33.2 (30.9-35.5)
Students who used methamphetamines one or more times during their life				
5.5 (3.2-7.9)	6.9 (4.8-8.9)	4.2 (3.3-5.4)	2.8 (2.0-3.8)	3.0 (2.0-4.3)
Students who were offered, sold, or given an illegal drug by someone on school property				
18.7 (15.3-22.0)	22.3 (19.7-24.9)	15.6 (12.7-19.1)	18.0 (15.9-20.4)	15.9 (14.1-17.8)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Table 6. Alcohol and drug abuse behavior that has shown no significant change during the period 2001 - 2011.

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who had at least one drink of alcohol on school property during the past 30 days				
5.0 (3.8-6.3)	4.9 (3.5-6.3)	5.1 (3.8-6.8)	4.3 (3.5-5.4)	4.5 (3.4-6.1)
Students who tried marijuana for the first time before age 13				
9.5 (7.6-11.5)	9.5 (7.9-11.1)	7.8 (6.4-9.3)	8.4 (6.9-10.2)	8.6 (7.0-10.6)
Students who used marijuana one or more times during the past 30 days				
17.4 (14.9-19.9)	20.6 (17.6-23.7)	16.7 (14.6-18.9)	17.7 (15.3-20.3)	17.5 (15.2-20.0)
Students who used marijuana on school property during the past 30 days				
3.3 (2.1-4.6)	4.4 (2.6-6.2)	2.7 (2.1-3.5)	2.5 (1.7-3.7)	3.2 (2.2-4.7)
Students who used any form of cocaine during their life				
4.7 (2.5-6.9)	5.7 (4.0-7.5)	5.3 (3.7-7.5)	3.8 (2.7-5.2)	4.3 (3.3-5.5)
Students who used any form of cocaine during the past 30 days				
2.3 (0.9-3.6)	2.3 (1.5-3.2)	2.7 (2.0-3.6)	1.7 (1.3-2.3)	1.9 (1.3-3.0)
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 (8.4-11.5)	10.8 (8.9-12.7)	12.6 (10.9-14.6)	9.7 (8.1-11.7)	11.0 (9.5-12.6)
Students who used heroin one or more times during their life				
2.3 (1.4-3.3)	1.8 (1.0-2.6)	3.1 (2.2-4.2)	2.1 (1.4-2.9)	2.3 (1.4-3.6)
Students who took steroid pills or shots without a doctor's prescription one or more times during their life				
4.4 (3.3-5.6)	4.3 (3.5-5.1)	4.0 (2.9-5.5)	3.3 (2.5-4.5)	4.2 (3.3-5.4)
Students who used a needle to inject any illegal drug into their body one or more times during their life				
1.8 (1.0-2.5)	2.2 (1.3-3.2)	2.9 (1.9-4.4)	2.1 (1.5-3.1)	2.5 (1.4-4.2)

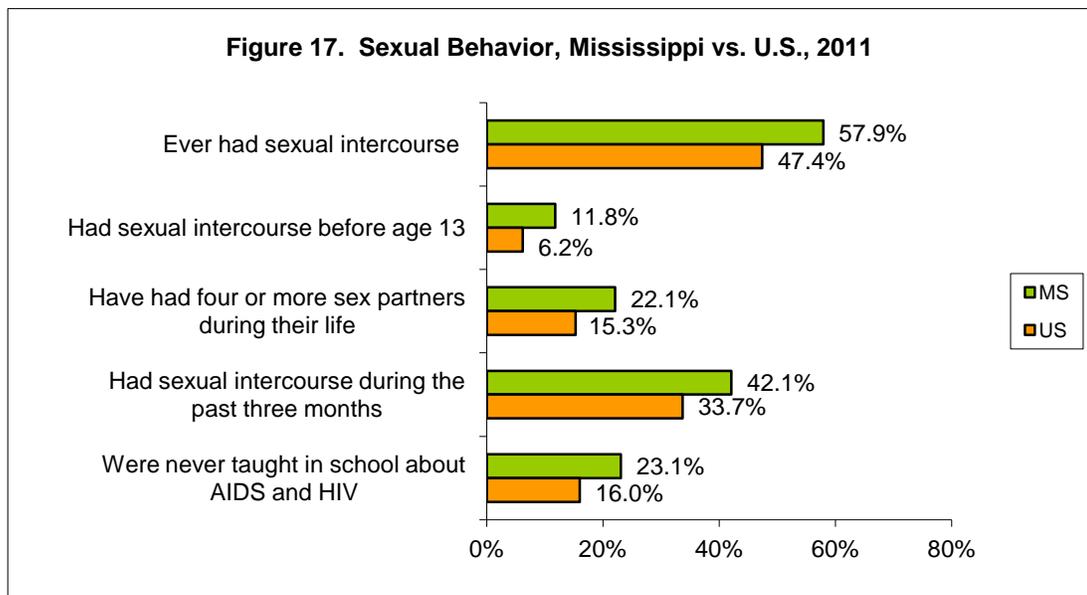
*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Sexual Behavior

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

The following measures were significantly different (Figure 17):

- 57.9% of Mississippi students have ever had sexual intercourse, compared to 47.4% nationally.
- 11.8% of Mississippi students had sexual intercourse for the first time before age 13 years, compared to 6.2% nationally.
- 22.1% of Mississippi students have had four or more sex partners during their life, compared to 15.3% nationally.
- 42.1% of Mississippi students have had sexual intercourse with at least one person during the past three months, compared to 33.7% nationally.
- 23.1% of Mississippi students were never taught in school about AIDS or HIV infections, compared to 16.0% nationally.

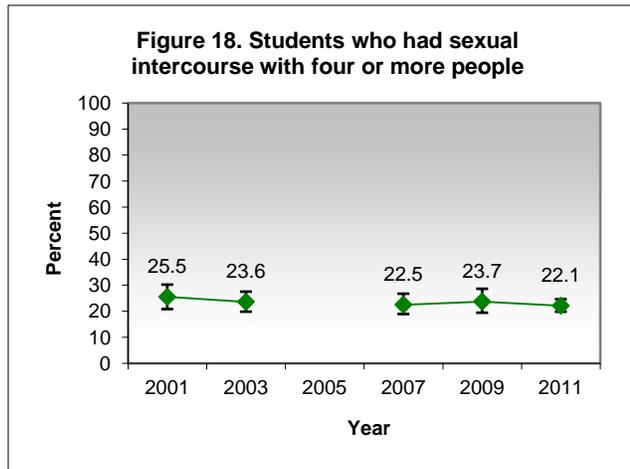


The following measures were not significantly different:

- 35.4% of Mississippi students did not use a condom during their last sexual intercourse, compared to 39.8% nationally.
- 85.2% of Mississippi students did not use birth control pills during their last sexual intercourse, compared to 82.0% nationally.
- 10.9% of Mississippi students did not use any method to prevent pregnancy during their last sexual intercourse, compared to 12.9% nationally.

Several measures of sexual activity among Mississippi students have shown significant change over time:

- The percentage of students who **had sexual intercourse with four or more people during their life** significantly decreased during the period 2001 - 2011 (Figure 18).



- The percentage of students who **had ever been taught about AIDS or HIV infection in school** significantly decreased during the period 2001 - 2011 (Figure 19).

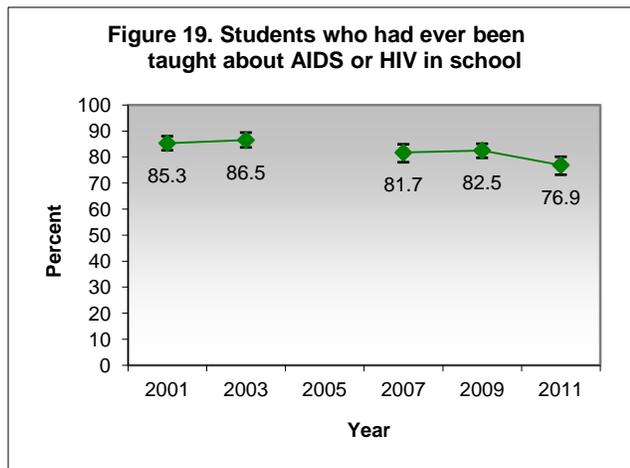


Table 7. Sexual behavior indicators that have shown significant change during the period 2001 - 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who had sexual intercourse with four or more people during their life				
25.5 (20.8-30.2)	23.6 (19.8-27.5)	22.5 (18.9-26.7)	23.7 (19.4-28.6)	22.1 (19.8-24.6)
Students who had ever been taught in school about AIDS or HIV infection in school				
85.3 (82.7-88.0)	86.5 (83.7-89.4)	81.7 (78.0-84.9)	82.5 (79.5-85.1)	76.9 (73.2-80.1)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Table 8. Sexual behavior indicators that have shown no significant change during the period 2001 – 2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who ever had sexual intercourse				
60.6 (55.0-66.2)	61.0 (55.7-66.3)	59.5 (53.9-64.9)	61.0 (54.8-66.8)	57.9 (53.9-61.8)
Students who had sexual intercourse for the first time before age 13				
14.0 (10.6-17.3)	11.4 (8.7-14.1)	13.3 (11.1-15.8)	13.4 (11.0-16.2)	11.8 (8.9-15.6)
Students who had sexual intercourse with one or more people during the past three months				
44.9 (40.6-49.3)	46.3 (41.3-51.3)	42.3 (37.4-47.4)	44.9 (39.3-50.7)	42.1 (38.5-45.8)
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 (19.1 - 24.7)	19.1 (15.9-22.2)	17.6 (14.1-21.9)	19.0 (16.8-21.3)	18.8 (14.8-23.6)
Students that used a condom during last sexual intercourse				
65.3 (61.4-69.1)	65.2 (61.9-68.4)	67.2 (62.5-71.6)	65.7 (60.5-70.6)	64.6 (59.7-69.3)
Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse				
12.8 (10.2-15.4)	15.0 (12.7-17.4)	15.4 (12.6-18.7)	14.3 (10.7-19.0)	14.8 (12.1-17.9)

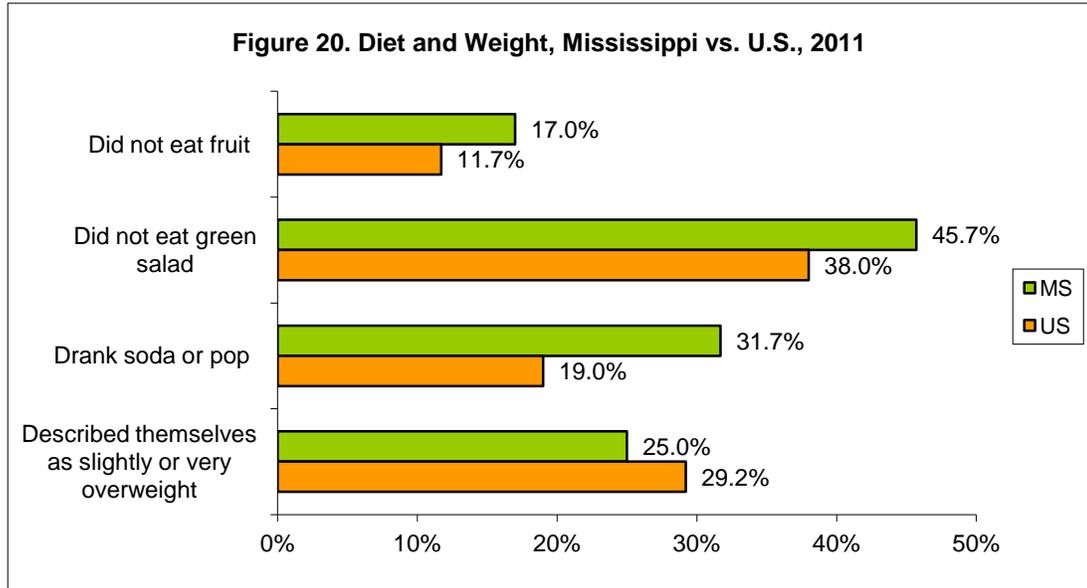
*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Diet and Weight

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

The following measures were significantly different (Figure 20):

- 17.0% of Mississippi students did not eat fruit during the past seven days, compared to 11.7% nationally.
- 45.7% of Mississippi students did not eat green salad during the past seven days, compared to 38.0% nationally.
- 31.7% of Mississippi students drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days, compared to 19.0% nationally.
- 25.0% of Mississippi students described themselves as slightly or very overweight, compared to 29.2% nationally.



The following measures were not significantly different:

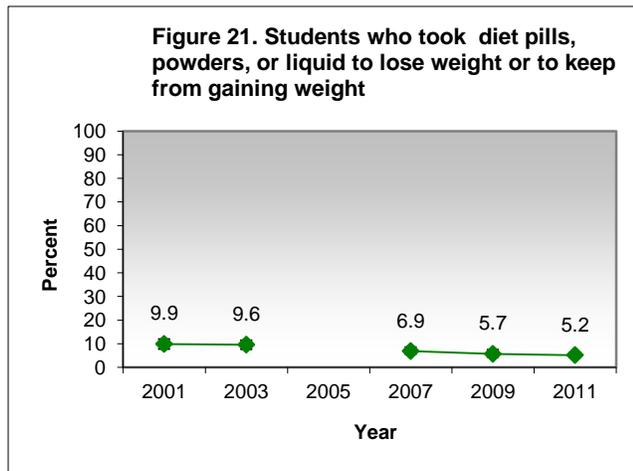
- 16.5% of Mississippi students were overweight*, compared to 15.2% nationally.
- 15.8% of Mississippi students were obese[†], compared to 13.0% nationally.
- 21.5% of Mississippi students did not drink 100% fruit juices during the past 7 days, compared to 19.2% nationally.
- 12.9% of Mississippi students did not eat for 24 or more hours to lose weight or to keep from gaining weight during the past 30 days, compared to 12.2% nationally.

*Overweight = at or above the 85th percentile but below the 95th percentile for body mass index by age and sex.

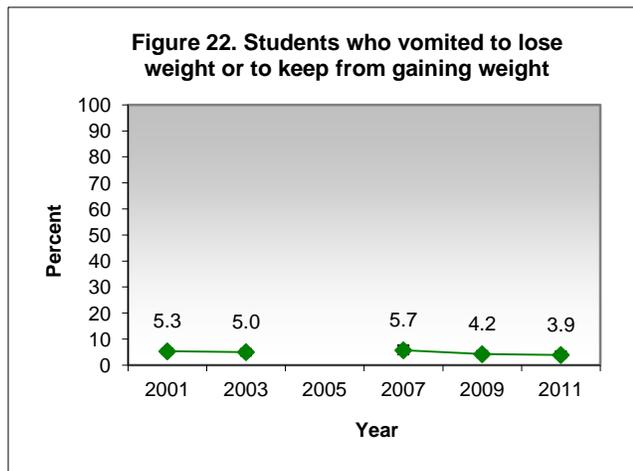
[†]Obese = at or above the 95th percentile for body mass index by age and sex.

There has been significant improvement in several measures of dietary behavior among Mississippi students:

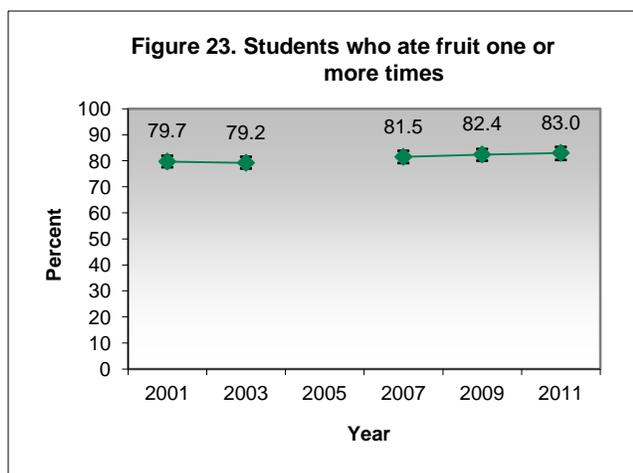
- The percentage of students who **took diet pills, powders, or liquid to lose weight or to keep from gaining weight** significantly decreased during the period 2001 - 2011 (Figure 21).



- The percentage of students who **vomited or took laxatives to lose weight or to keep from gaining weight** significantly decreased during the period 2001 - 2011 (Figure 22).



- The percentage of students who **ate fruit one or more times during the past seven days** significantly increased during the period 2001 - 2011 (Figure 23).



- Though there was a significant linear increase in percent of students who **were obese** during the period 2001-2011, the prevalence of obesity has been leveling off since 2007 (Figure 24).

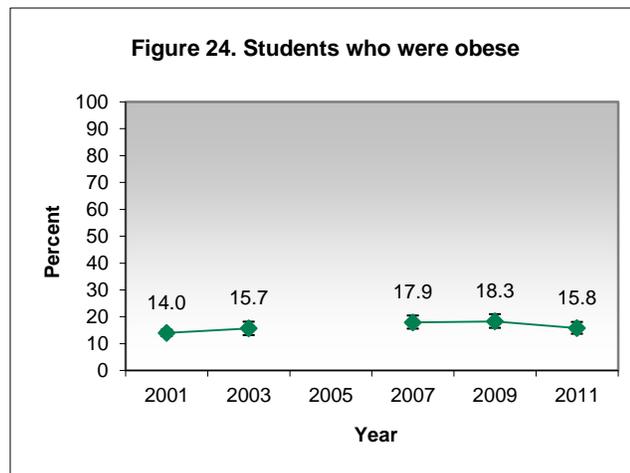


Table 9. Dietary behavior that has shown significant change in period 2001-2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days				
9.9 (7.8-11.9)	9.6 (7.7-11.4)	6.9 (5.6-8.5)	5.7 (4.4-7.4)	5.2 (4.2-6.3)
Students who vomited or took laxatives to lose weight or to keep from gaining weight				
5.3 (4.2-6.3)	5.0 (3.8-6.1)	5.7 (4.3-7.5)	4.2 (3.3-5.3)	3.9 (3.0-5.2)
Students who were obese				
14.0 (12.8-15.2)	15.7 (13.2-18.2)	17.9 (15.6-20.5)	18.3 (15.9-21.0)	15.8 (13.7-18.1)
Students who ate fruit one or more times during the past seven days				
79.7 (77.4-81.9)	79.2 (77.0-81.5)	81.5 (79.1-83.8)	82.4 (80.0-84.5)	83.0 (80.3-85.3)
Students who drank 100% fruit juices one or more times during the past seven days				
81.8 (79.8-83.8)	77.5 (74.5-80.4)	76.4 (73.4-79.2)	77.4 (75.1-79.7)	78.5 (75.3-81.4)
Students who ate other vegetables one or more times during the past seven days				
80.8 (78.1-83.4)	80.2 (78.0-82.3)	75.2 (72.0-78.0)	77.0 (73.3-80.4)	77.4 (74.1-80.4)
Students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days				
NA	NA	47.0 (44.1-50.0)	40.2 (36.8-43.7)	40.5 (37.9-43.2)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Table 10. Dietary behavior that has shown no significant change in period 2001-2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who were overweight				
15.4 (13.4-17.4)	15.7 (14.0-17.4)	17.9 (16.1-19.8)	16.5 (14.2-19.0)	16.5 (14.7-18.6)
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)
Students who went without eating for 24 hours or more to lose weight				
14.7 (12.6-16.8)	12.9 (10.7-15.1)	13.3 (11.2-15.7)	10.8 (9.4-12.3)	12.9 (11.2-14.8)
Students who ate green salad one or more times during the past seven days				
53.9 (50.7-57.0)	52.6 (49.2-)	49.8 (45.7-54.0)	51.6 (47.7-55.6)	54.3 (51.3-57.3)
Students who ate potatoes one or more times during the past seven days				
67.5 (64.1-70.9)	70.7 (67.4-74.0)	63.4 (59.6-67.0)	65.8 (62.1-69.3)	68.0 (64.3-71.4)
Students who ate carrots one or more times during the past seven days				
30.7 (27.6-33.8)	30.7 (27.7-33.7)	30.3 (26.9-34.1)	29.7 (26.1-33.6)	33.4 (30.6-36.3)
Students who ate fruits and vegetables five or more times per day during the past seven days				
20.8 (18.3-23.3)	20.4 (18.5-22.3)	19.4 (16.3-23.1)	21.2 (18.6-24.1)	23.9 (20.8-27.4)

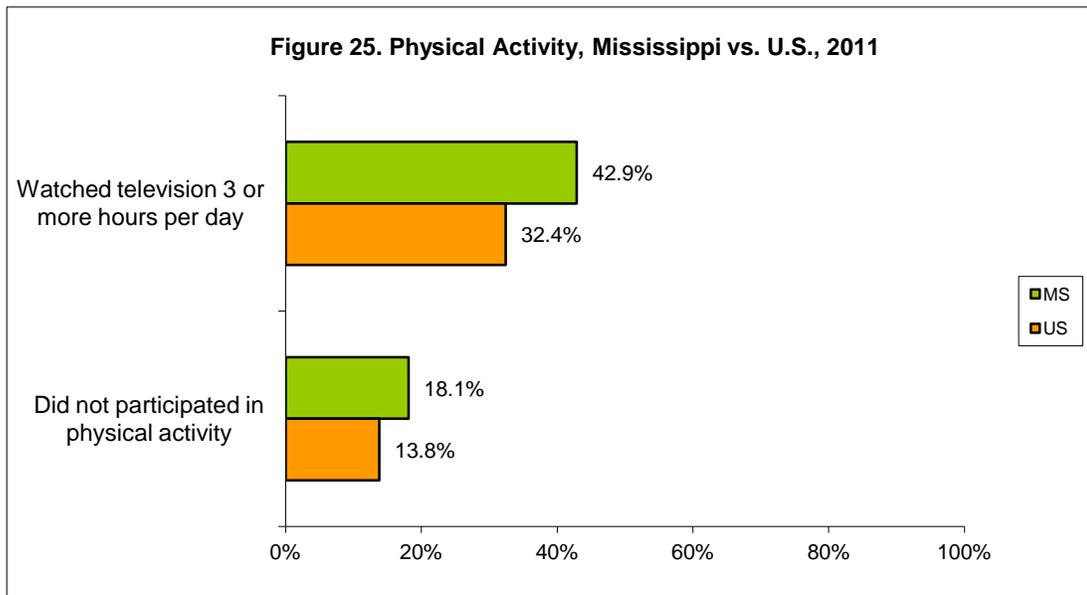
*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

Physical Activity

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

The following measures were significantly different (Figure 25):

- 42.9% of Mississippi students watched television three or more hours per day on an average school day, compared to 32.4% nationally.
- 18.1% of Mississippi students did not participate in at least 60 minutes of physical activity on any day during the past seven days, compared to 13.8% nationally.

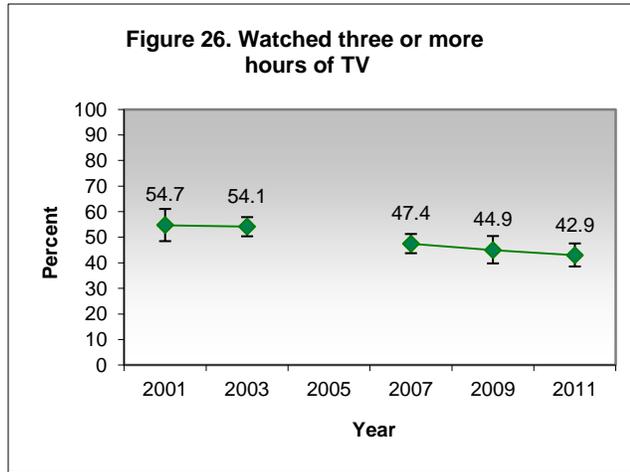


The following measures were not significantly different:

- 53.2% of Mississippi students did not attend a physical education class in an average week when they were in school, compared to 48.2% nationally.
- 28.8% of Mississippi students played video or computer games or used a computer for something that was not school work on an average school day, compared to 31.1% nationally.

The following measure of physical activity among Mississippi students has shown significant improvement:

- The percentage of students who **watched three or more hours per day of TV** on an average school day significantly decreased during the period 2001 - 2011 (Figure 26).



- The percentage of students who **attended physical education classes** on one or more days in an average week significantly increased during the period 2001 - 2011 (Figure 27).

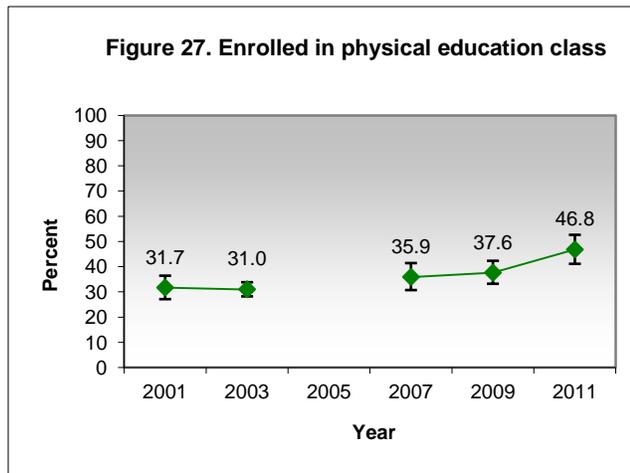


Table 11. Physical activity measures that have shown significant improvement in period 2001-2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who watched three or more hours per day of TV on an average school day [†]				
54.7 (48.4-61.0)	54.1 (50.3-57.8)	47.4 (43.7-51.2)	44.9 (39.7-50.4)	42.9 (38.5-47.5)
Students who attended physical education classes on one or more days in an average school week				
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)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

[†]For the question “Students who watched TV for two or less hours per day on an average school day” in 2011, the percentage was 57.1%.

Table 12. Physical activity measures that have shown no significant change in period 2001-2011

2001	2003	2007	2009	2011
Percent (95% Confidence Interval)*				
Students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days				
NA	NA	36.1 (32.9-39.3)	39.7 (36.6-43.0)	42.3 (38.9-45.7)
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 [†]				
NA	NA	23.3 (20.7-26.1)	22.3 (19.8-25.0)	28.8 (25.9-31.9)
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)
Students who played on one or more 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)

*A 95% confidence interval provides a measure of estimate precision. It gives an estimated range of values, shown in parenthesis below each percentage. The wider the interval, the more imprecise the estimate. See page 3 for the full definition.

[†]For the question “Students who played video or computer games or used a computer for something that was not school work two or less hours per day on an average school day” in 2011, the percentage was 71.2%.

2011 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	2	0.1
		2	13 years old	8	0.4
		3	14 years old	185	9.3
		4	15 years old	446	23.6
		5	16 years old	479	26.5
		6	17 years old	407	22.9
		7	18 years old or older	300	17.2
		Missing	1		
18-18	Q2	What is your sex?			
		1	Female	962	50.2
		2	Male	859	49.8
			Missing	7	
19-19	Q3	In what grade are you?			
		1	9th grade	541	27.5
		2	10th grade	441	25.9
		3	11th grade	423	22.5
		4	12th grade	369	21.1
		5	Ungraded or other grade	54	2.9
20-20	Q4	Are you Hispanic or Latino?			
		1	Yes	58	1.0
		2	No	1,757	99.0
			Missing	13	

2011 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?		
		E	859	46.5
		D	7	0.1
		DE	4	0.1
		C	806	50.9
		C E	35	0.6
		CD	1	0.0
		B	23	0.4
		B E	3	0.0
		BC	2	0.0
		BC E	1	0.0
		A	26	0.5
		A E	27	0.5
		A C	8	0.2
		A C E	3	0.0
		ABC	1	0.0
		ABC E	2	0.1
		ABCDE	1	0.0
			19	
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.)		
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	686	37.9
		2 Never wore a helmet	1,019	56.5
		3 Rarely wore a helmet	49	2.6
		4 Sometimes wore a helmet	26	1.5
		5 Most of the time wore a helmet	12	0.7
		6 Always wore a helmet	15	0.9
		Missing	21	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Mississippi High School Survey
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
40-40	Q9	How often do you wear a seat belt when riding in a car driven by someone else?		
		1 Never	73	3.7
		2 Rarely	160	8.9
		3 Sometimes	356	20.7
		4 Most of the time	517	28.4
		5 Always	721	38.3
		Missing	1	
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 times	1,332	72.7
		2 1 time	171	9.5
		3 2 or 3 times	189	10.5
		4 4 or 5 times	38	2.1
		5 6 or more times	93	5.2
		Missing	5	
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 0 times	1,611	90.0
		2 1 time	88	4.9
		3 2 or 3 times	54	3.0
		4 4 or 5 times	15	0.9
		5 6 or more times	24	1.2
		Missing	36	
43-43	Q12	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club?		
		1 0 days	1,458	82.0
		2 1 day	58	3.1
		3 2 or 3 days	68	4.0
		4 4 or 5 days	31	1.6
		5 6 or more days	163	9.2
		Missing	50	

2011 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 gun?		
		1 0 days	1,652	92.1
		2 1 day	39	2.1
		3 2 or 3 days	39	2.2
		4 4 or 5 days	9	0.4
		5 6 or more days	55	3.2
		Missing	34	
45-45	Q14	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?		
		1 0 days	1,729	95.8
		2 1 day	19	1.1
		3 2 or 3 days	18	0.9
		4 4 or 5 days	5	0.3
		5 6 or more days	35	2.0
		Missing	22	
46-46	Q15	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 days	1,725	94.5
		2 1 day	47	2.6
		3 2 or 3 days	25	1.3
		4 4 or 5 days	8	0.5
		5 6 or more days	22	1.1
		Missing	1	
47-47	Q16	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 times	1,686	92.5
		2 1 time	41	2.3
		3 2 or 3 times	44	2.2
		4 4 or 5 times	15	0.8
		5 6 or 7 times	14	0.9
		6 8 or 9 times	5	0.2
		7 10 or 11 times	3	0.1
		8 12 or more times	19	1.0
		Missing	1	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
48-48	Q17	During the past 12 months, how many times were you in a physical fight?		
		1 0 times	1,265	70.7
		2 1 time	213	11.8
		3 2 or 3 times	159	9.2
		4 4 or 5 times	51	2.9
		5 6 or 7 times	30	1.7
		6 8 or 9 times	16	0.9
		7 10 or 11 times	9	0.5
		8 12 or more times	41	2.4
	Missing	44		
49-49	Q18	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 0 times	1,741	96.4
		2 1 time	44	2.2
		3 2 or 3 times	19	1.0
		4 4 or 5 times	4	0.2
		5 6 or more times	5	0.2
	Missing	15		
50-50	Q19	During the past 12 months, how many times were you in a physical fight on school property?		
		1 0 times	1,577	87.7
		2 1 time	139	8.1
		3 2 or 3 times	53	3.2
		4 4 or 5 times	7	0.4
		5 6 or 7 times	4	0.2
		6 8 or 9 times	1	0.1
		8 12 or more times	11	0.5
			Missing	36
51-51	Q20	During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?		
		1 Yes	220	12.0
		2 No	1,608	88.0
52-52	Q21	Have you ever been physically forced to have sexual intercourse when you did not want to?		
		1 Yes	163	8.2
		2 No	1,658	91.8
			Missing	7

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Mississippi High School Survey
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
53-53	Q22	During the past 12 months, have you ever been bullied on school property?		
		1 Yes	308	15.6
		2 No	1,517	84.4
		Missing	3	
54-54	Q23	During the past 12 months, have you ever been electronically bullied?		
		1 Yes	244	12.5
		2 No	1,581	87.5
		Missing	3	
55-55	Q24	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	479	25.5
		2 No	1,346	74.5
		Missing	3	
56-56	Q25	During the past 12 months, did you ever seriously consider attempting suicide?		
		1 Yes	250	13.3
		2 No	1,577	86.7
		Missing	1	
57-57	Q26	During the past 12 months, did you make a plan about how you would attempt suicide?		
		1 Yes	200	10.4
		2 No	1,624	89.6
		Missing	4	
58-58	Q27	During the past 12 months, how many times did you actually attempt suicide?		
		1 0 times	1,356	91.5
		2 1 time	57	3.9
		3 2 or 3 times	43	3.0
		4 4 or 5 times	13	0.8
		5 6 or more times	15	0.9
		Missing	344	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
59-59	Q28	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	1,351	91.5
		2 Yes	46	3.1
		3 No	81	5.4
		Missing	350	
60-60	Q29	Have you ever tried cigarette smoking, even one or two puffs?		
		1 Yes	865	48.0
		2 No	929	52.0
		Missing	34	
61-61	Q30	How old were you when you smoked a whole cigarette for the first time?		
		1 I have never smoked a whole cigarette	1,160	65.6
		2 8 years old or younger	52	2.9
		3 9 or 10 years old	77	4.4
		4 11 or 12 years old	109	6.1
		5 13 or 14 years old	201	10.8
		6 15 or 16 years old	137	7.9
7 17 years old or older	45	2.4		
		Missing	47	
62-62	Q31	During the past 30 days, on how many days did you smoke cigarettes?		
		1 0 days	1,417	82.1
		2 1 or 2 days	78	4.3
		3 3 to 5 days	40	2.1
		4 6 to 9 days	37	2.2
		5 10 to 19 days	46	2.6
		6 20 to 29 days	26	1.4
7 All 30 days	95	5.3		
		Missing	89	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
63-63	Q32	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 days	1,416	81.8
		2 Less than 1 cigarette per day	57	3.1
		3 1 cigarette per day	58	3.2
		4 2 to 5 cigarettes per day	139	8.0
		5 6 to 10 cigarettes per day	38	2.1
		6 11 to 20 cigarettes per day	19	1.1
		7 More than 20 cigarettes per day	15	0.7
	Missing	86		
64-64	Q33	During the past 30 days, how did you usually get your own cigarettes?		
		1 I did not smoke cigarettes during the past 30 days	1,412	81.9
		2 I bought them in a store such as a convenience store, supermarket, discount store, or gas station	89	5.3
		3 I bought them from a vending machine	7	0.4
		4 I gave someone else money to buy them for me	75	4.2
		5 I borrowed (or bummed) them from someone else	71	3.8
		6 A person 18 years old or older gave them to me	33	1.8
		7 I took them from a store or family member	27	1.4
	8 I got them some other way	22	1.3	
	Missing	92		
65-65	Q34	During the past 30 days, on how many days did you smoke cigarettes on school property?		
		1 0 days	1,731	96.1
		2 1 or 2 days	41	2.3
		3 3 to 5 days	10	0.6
		4 6 to 9 days	4	0.2
		5 10 to 19 days	3	0.1
		6 20 to 29 days	2	0.1
		7 All 30 days	11	0.5
	Missing	26		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
66-66	Q35	Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?		
		1 Yes	195	10.4
		2 No	1,607	89.6
		Missing	26	
67-67	Q36	During the past 12 months, did you ever try to quit smoking cigarettes?		
		1 I did not smoke during the past 12 months	1,261	71.9
		2 Yes	250	13.9
		3 No	248	14.1
		Missing	69	
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	1,622	89.8
		2 1 or 2 days	36	2.0
		3 3 to 5 days	23	1.3
		4 6 to 9 days	23	1.2
		5 10 to 19 days	26	1.4
		6 20 to 29 days	21	1.2
		7 All 30 days	56	3.1
		Missing	21	
69-69	Q38	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?		
		1 0 days	1,683	93.1
		2 1 or 2 days	29	1.5
		3 3 to 5 days	26	1.5
		4 6 to 9 days	11	0.7
		5 10 to 19 days	14	0.8
		6 20 to 29 days	12	0.6
		7 All 30 days	33	1.8
		Missing	20	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
70-70	Q39	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?		
		1 0 days	1,563	85.4
		2 1 or 2 days	111	6.2
		3 3 to 5 days	48	2.6
		4 6 to 9 days	31	1.9
		5 10 to 19 days	25	1.5
		6 20 to 29 days	11	0.6
		7 All 30 days	32	1.8
		Missing	7	
71-71	Q40	During your life, on how many days have you had at least one drink of alcohol?		
		1 0 days	618	35.2
		2 1 or 2 days	338	19.3
		3 3 to 9 days	251	14.3
		4 10 to 19 days	161	8.9
		5 20 to 39 days	155	8.4
		6 40 to 99 days	119	6.6
		7 100 or more days	132	7.2
		Missing	54	
72-72	Q41	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 few sips	673	36.9
		2 8 years old or younger	134	7.2
		3 9 or 10 years old	110	5.7
		4 11 or 12 years old	197	11.1
		5 13 or 14 years old	356	19.2
		6 15 or 16 years old	273	15.7
		7 17 years old or older	75	4.3
		Missing	10	
73-73	Q42	During the past 30 days, on how many days did you have at least one drink of alcohol?		
		1 0 days	1,046	63.8
		2 1 or 2 days	285	17.5
		3 3 to 5 days	124	7.6
		4 6 to 9 days	90	5.4
		5 10 to 19 days	58	3.8
		6 20 to 29 days	16	1.0
		7 All 30 days	20	1.0
		Missing	189	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Mississippi High School Survey
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
74-74	Q43	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 days	1,436	80.7
		2 1 day	116	6.3
		3 2 days	83	4.7
		4 3 to 5 days	67	3.7
		5 6 to 9 days	45	2.7
		6 10 to 19 days	26	1.3
		7 20 or more days	13	0.6
		Missing	42	
75-75	Q44	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	1,043	62.4
		2 I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	56	3.6
		3 I bought it at a restaurant, bar, or club	14	0.7
		4 I bought it at a public event such as a concert or sporting event	5	0.3
		5 I gave someone else money to buy it for me	161	9.9
		6 Someone gave it to me	245	14.7
		7 I took it from a store or family member	43	2.5
		8 I got it some other way	105	5.9
		Missing	156	
76-76	Q45	During the past 30 days, on how many days did you have at least one drink of alcohol on school property?		
		1 0 days	1,717	95.5
		2 1 or 2 days	45	2.8
		3 3 to 5 days	11	0.7
		4 6 to 9 days	6	0.4
		5 10 to 19 days	6	0.4
		6 20 to 29 days	2	0.1
		7 All 30 days	5	0.2
		Missing	36	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
77-77	Q46	During your life, how many times have you used marijuana?		
		1 0 times	1,196	66.8
		2 1 or 2 times	154	8.3
		3 3 to 9 times	114	6.4
		4 10 to 19 times	67	3.9
		5 20 to 39 times	58	3.5
		6 40 to 99 times	51	2.9
		7 100 or more times	135	8.1
		Missing	53	
78-78	Q47	How old were you when you tried marijuana for the first time?		
		1 I have never tried marijuana	1,197	66.4
		2 8 years old or younger	24	1.3
		3 9 or 10 years old	31	1.8
		4 11 or 12 years old	93	5.5
		5 13 or 14 years old	200	11.1
		6 15 or 16 years old	197	11.2
		7 17 years old or older	47	2.7
		Missing	39	
79-79	Q48	During the past 30 days, how many times did you use marijuana?		
		1 0 times	1,492	82.5
		2 1 or 2 times	88	5.0
		3 3 to 9 times	70	4.2
		4 10 to 19 times	51	3.0
		5 20 to 39 times	30	1.8
		6 40 or more times	59	3.5
		Missing	38	
80-80	Q49	During the past 30 days, how many times did you use marijuana on school property?		
		1 0 times	1,747	96.8
		2 1 or 2 times	28	1.6
		3 3 to 9 times	15	1.0
		4 10 to 19 times	2	0.1
		5 20 to 39 times	2	0.1
		6 40 or more times	10	0.5
		Missing	24	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
81-81	Q50	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?		
		1 0 times	1,723	95.7
		2 1 or 2 times	37	2.0
		3 3 to 9 times	16	0.8
		4 10 to 19 times	8	0.4
		5 20 to 39 times	5	0.3
		6 40 or more times	18	0.8
		Missing	21	
82-82	Q51	During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?		
		1 0 times	1,766	98.1
		2 1 or 2 times	17	0.7
		3 3 to 9 times	9	0.5
		4 10 to 19 times	7	0.4
		5 20 to 39 times	1	0.0
		6 40 or more times	10	0.4
		Missing	18	
83-83	Q52	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 times	1,619	89.0
		2 1 or 2 times	87	4.7
		3 3 to 9 times	52	3.1
		4 10 to 19 times	22	1.2
		5 20 to 39 times	17	0.9
		6 40 or more times	22	1.1
		Missing	9	
84-84	Q53	During your life, how many times have you used heroin (also called smack, junk, or China White)?		
		1 0 times	1,771	97.7
		2 1 or 2 times	15	0.8
		3 3 to 9 times	7	0.4
		4 10 to 19 times	8	0.5
		5 20 to 39 times	6	0.2
		6 40 or more times	10	0.4
		Missing	11	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
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 methamphetamines (also called speed, crystal, crank, or ice)?		
		1 0 times	1,753	97.0
		2 1 or 2 times	23	1.1
		3 3 to 9 times	10	0.5
		4 10 to 19 times	8	0.4
		5 20 to 39 times	8	0.4
		6 40 or more times	14	0.5
		Missing	12	
86-86	Q55	During your life, how many times have you used ecstasy (also called MDMA)?		
		1 0 times	1,713	94.7
		2 1 or 2 times	54	2.9
		3 3 to 9 times	19	1.0
		4 10 to 19 times	6	0.4
		5 20 to 39 times	7	0.4
		6 40 or more times	18	0.7
		Missing	11	
87-87	Q56	During your life, how many times have you taken steroid pills or shots without a doctor's prescription?		
		1 0 times	1,736	95.8
		2 1 or 2 times	33	1.7
		3 3 to 9 times	11	0.5
		4 10 to 19 times	12	0.7
		5 20 to 39 times	6	0.2
		6 40 or more times	20	1.0
		Missing	10	
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 times	1,523	84.3
		2 1 or 2 times	106	5.6
		3 3 to 9 times	79	4.1
		4 10 to 19 times	34	2.0
		5 20 to 39 times	32	1.7
		6 40 or more times	44	2.2
		Missing	10	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Mississippi High School Survey
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
89-89	Q58	During your life, how many times have you used a needle to inject any illegal drug into your body?		
		1 0 times	1,772	97.5
		2 1 time	24	1.3
		3 2 or more times	24	1.2
		Missing	8	
90-90	Q59	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?		
		1 Yes	288	15.9
		2 No	1,519	84.1
		Missing	21	
91-91	Q60	Have you ever had sexual intercourse?		
		1 Yes	972	57.9
		2 No	739	42.1
		Missing	117	
92-92	Q61	How old were you when you had sexual intercourse for the first time?		
		1 I have never had sexual intercourse	738	42.1
		2 11 years old or younger	101	6.3
		3 12 years old	87	5.6
		4 13 years old	162	9.3
		5 14 years old	223	13.0
		6 15 years old	207	12.7
		7 16 years old	131	7.7
		8 17 years old or older	59	3.4
		Missing	120	
93-93	Q62	During your life, with how many people have you had sexual intercourse?		
		1 I have never had sexual intercourse	739	42.3
		2 1 person	290	16.8
		3 2 people	182	10.3
		4 3 people	141	8.4
		5 4 people	88	5.3
		6 5 people	57	3.6
		7 6 or more people	208	13.3
		Missing	123	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
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	739	42.3
		2 I have had sexual intercourse, but not during the past 3 months	267	15.6
		3 1 person	449	26.7
		4 2 people	120	7.4
		5 3 people	56	3.5
		6 4 people	27	1.8
		7 5 people	12	0.8
		8 6 or more people	33	1.9
		Missing	125	
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	739	42.1
		2 Yes	166	9.9
		3 No	807	47.9
		Missing	116	
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	738	42.3
		2 Yes	631	38.3
		3 No	331	19.4
		Missing	128	
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	739	42.7
		2 No method was used to prevent pregnancy	120	7.1
		3 Birth control pills	122	7.1
		4 Condoms	503	31.0
		5 Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD	53	3.0
		6 Withdrawal	90	5.2
		7 Some other method	22	1.5
		8 Not sure	36	2.3
		Missing	143	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage	
98-98	Q67	How do you describe your weight?			
		1	Very underweight	66	3.6
		2	Slightly underweight	204	11.4
		3	About the right weight	1,072	60.0
		4	Slightly overweight	415	21.8
		5	Very overweight	59	3.2
		Missing	12		
99-99	Q68	Which of the following are you trying to do about your weight?			
		1	Lose weight	822	43.5
		2	Gain weight	399	23.6
		3	Stay the same weight	340	18.9
		4	I am not trying to do anything about my weight	256	14.0
		Missing	11		
100-100	Q69	During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?			
		1	Yes	242	12.9
		2	No	1,577	87.1
		Missing	9		
101-101	Q70	During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight?			
		1	Yes	101	5.2
		2	No	1,720	94.8
		Missing	7		
102-102	Q71	During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?			
		1	Yes	77	3.9
		2	No	1,742	96.1
		Missing	9		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
103-103	Q72	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 during the past 7 days	405	21.5
		2 1 to 3 times during the past 7 days	551	30.5
		3 4 to 6 times during the past 7 days	319	17.6
		4 1 time per day	143	7.7
		5 2 times per day	161	9.2
		6 3 times per day	84	4.7
		7 4 or more times per day	156	8.8
	Missing	9		
104-104	Q73	During the past 7 days, how many times did you eat fruit?		
		1 I did not eat fruit during the past 7 days	300	17.0
		2 1 to 3 times during the past 7 days	662	36.2
		3 4 to 6 times during the past 7 days	340	18.4
		4 1 time per day	185	10.1
		5 2 times per day	151	8.5
		6 3 times per day	64	3.5
		7 4 or more times per day	116	6.3
	Missing	10		
105-105	Q74	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	824	45.7
		2 1 to 3 times during the past 7 days	620	34.4
		3 4 to 6 times during the past 7 days	153	8.0
		4 1 time per day	121	6.6
		5 2 times per day	46	2.5
		6 3 times per day	15	0.9
		7 4 or more times per day	38	2.0
	Missing	11		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
106-106	Q75	During the past 7 days, how many times did you eat potatoes?		
		1 I did not eat potatoes during the past 7 days	573	32.0
		2 1 to 3 times during the past 7 days	801	43.5
		3 4 to 6 times during the past 7 days	222	12.1
		4 1 time per day	113	6.5
		5 2 times per day	42	2.4
		6 3 times per day	18	0.9
		7 4 or more times per day	48	2.6
		Missing	11	
107-107	Q76	During the past 7 days, how many times did you eat carrots?		
		1 I did not eat carrots during the past 7 days	1,188	66.6
		2 1 to 3 times during the past 7 days	436	23.1
		3 4 to 6 times during the past 7 days	61	3.3
		4 1 time per day	63	3.6
		5 2 times per day	28	1.6
		6 3 times per day	17	0.8
		7 4 or more times per day	24	1.2
		Missing	11	
108-108	Q77	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	396	22.6
		2 1 to 3 times during the past 7 days	614	33.6
		3 4 to 6 times during the past 7 days	382	20.9
		4 1 time per day	191	10.6
		5 2 times per day	127	6.7
		6 3 times per day	49	2.7
		7 4 or more times per day	57	2.8
		Missing	12	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
109-109	Q78	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	263	14.3
		2 1 to 3 times during the past 7 days	465	25.4
		3 4 to 6 times during the past 7 days	360	19.8
		4 1 time per day	157	8.8
		5 2 times per day	219	12.2
		6 3 times per day	132	7.6
		7 4 or more times per day	217	11.9
		Missing	15	
110-110	Q79	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	323	18.1
		2 1 day	165	9.2
		3 2 days	181	10.0
		4 3 days	217	11.7
		5 4 days	163	8.7
		6 5 days	202	11.2
		7 6 days	94	5.2
		8 7 days	471	25.9
		Missing	12	
111-111	Q80	On an average school day, how many hours do you watch TV?		
		1 I do not watch TV on an average school day	176	9.4
		2 Less than 1 hour per day	244	12.9
		3 1 hour per day	232	12.4
		4 2 hours per day	408	22.4
		5 3 hours per day	304	17.1
		6 4 hours per day	147	8.3
		7 5 or more hours per day	305	17.6
		Missing	12	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Mississippi High School Survey
Codebook**

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
112-112	Q81	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	347	19.0
		2 Less than 1 hour per day	360	19.9
		3 1 hour per day	294	16.0
		4 2 hours per day	291	16.2
		5 3 hours per day	184	9.9
		6 4 hours per day	97	5.3
		7 5 or more hours per day	240	13.6
		Missing	15	
113-113	Q82	In an average week when you are in school, on how many days do you go to physical education (PE) classes?		
		1 0 days	985	53.2
		2 1 day	81	4.5
		3 2 days	77	4.5
		4 3 days	118	7.0
		5 4 days	26	1.5
		6 5 days	522	29.2
		Missing	19	
114-114	Q83	During the past 12 months, on how many sports teams did you play?		
		1 0 teams	801	43.8
		2 1 team	507	27.4
		3 2 teams	302	17.3
		4 3 or more teams	204	11.4
		Missing	14	
115-115	Q84	Have you ever been taught about AIDS or HIV infection in school?		
		1 Yes	1,388	76.9
		2 No	310	16.5
		3 Not sure	119	6.7
		Missing	11	
116-116	Q85	Has a doctor or nurse ever told you that you have asthma?		
		1 Yes	373	20.0
		2 No	1,369	76.0
		3 Not sure	75	3.9
		Missing	11	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey

Codebook

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
117-117	Q86	Do you still have asthma?		
		1 I have never had asthma	1,078	59.7
		2 Yes	215	11.7
		3 No	382	21.4
		4 Not sure	138	7.1
		Missing	15	