

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet | | 98.0 | 97.6 | 97.0 | 94.9 | 95.3 | 95.7 | | 94.8 | Yes | Yes |
| Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else | | 32.5 | 29.0 | 31.2 | 25.0 | 24.6 | 23.2 | | 19.4 | Yes | 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 | | 42.6 | 44.6 | 41.3 | 39.8 | 35.0 | 30.9 | | 30.5 | Yes | No |
| Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol | | 19.7 | 19.6 | 15.1 | 14.6 | 13.7 | 12.8 | | 11.8 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days | | 28.1 | 24.0 | 23.3 | 23.2 | 19.0 | 20.0 | | 17.3 | Yes | No |
| Percentage of students who carried a gun on one or more of the past 30 days | | 11.9 | 11.7 | 10.3 | 9.3 | 7.8 | 9.2 | | 7.0 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days | | 13.5 | 8.2 | 9.8 | 7.0 | 6.5 | 5.2 | | 4.8 | Yes | No |

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|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school | | 6.4 | 5.3 | 6.0 | 5.3 | 6.9 | 5.9 | | 7.8 | No | 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 | | 8.2 | 7.8 | 9.1 | 8.1 | 8.1 | 6.6 | | 8.3 | No | No |
| Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months | | | | | | | 26.4 | | 24.0 | No | |
| Percentage of students who were in a physical fight one or more times during the past 12 months | | 39.3 | 36.0 | 36.6 | 36.2 | 31.8 | 30.6 | | 30.6 | Yes | 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 | | 3.1 | 3.3 | 3.1 | 3.4 | 3.2 | 3.3 | | 4.3 | No | No |
| Percentage of students who were in a physical fight on school property one or more times during the past 12 months | | 17.0 | 15.6 | 16.0 | 13.9 | 12.1 | 10.2 | | 11.9 | Yes | No |
| Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | | | | | 13.0 | 10.1 | 12.8 | | 13.6 | No | No |

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|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to | | | | | | 10.4 | 8.4 | | 8.8 | No | No |
| 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 | | | | | 29.3 | 29.1 | 28.7 | | 28.2 | No | No |
| Percentage of students who seriously considered attempting suicide during the past 12 months | | 24.8 | 24.2 | 19.5 | 14.9 | 14.6 | 13.5 | | 13.4 | Yes | Yes |
| Percentage of students who made a plan about how they would attempt suicide during the past 12 months | | 18.4 | 16.1 | 14.5 | 11.6 | 11.7 | 11.6 | | 10.6 | Yes | Yes |
| Percentage of students who actually attempted suicide one or more times during the past 12 months | | 9.8 | 8.9 | 8.6 | 6.9 | 6.3 | 6.6 | | 7.9 | Yes | Yes |
| 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 | | 1.9 | 2.3 | 2.7 | 2.2 | 1.8 | 2.5 | | 2.6 | No | No |

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| Question | Prevalence Survey Year | | | | | | | | | | Linear Change | Quadratic Change |
|--|------------------------|------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Total | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Percentage of students who ever tried cigarette smoking, even one or two puffs | | 75.9 | 74.4 | 71.4 | 72.7 | 67.8 | 65.6 | | | 57.8 | Yes | No |
| Percentage of students who smoked a whole cigarette for the first time before age 13 years | | 27.5 | 26.9 | 23.1 | 25.8 | 22.8 | 23.5 | | | 17.0 | Yes | No |
| Percentage of students who smoked cigarettes on one or more of the past 30 days | | 27.6 | 35.0 | 31.3 | 31.5 | 23.6 | 25.0 | | | 19.2 | Yes | Yes |
| Percentage of students who smoked cigarettes on 20 or more of the past 30 days | | 13.6 | 13.9 | 13.8 | 14.9 | 11.5 | 12.0 | | | 7.3 | Yes | Yes |
| 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 | | 15.2 | 15.6 | 17.4 | 14.9 | 11.6 | 13.0 | | | 8.3 | Yes | Yes |
| 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 | 16.7 | | | 20.9 | No | No |
| Percentage of students who smoked cigarettes on school property on one or more of the past 30 days | | 9.1 | 9.4 | 13.2 | 9.5 | 6.6 | 6.3 | | | 4.0 | Yes | Yes |
| Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days | | | | | | 16.2 | 16.4 | | | 11.6 | Yes | No |

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|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Total | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months | | | | | | 61.4 | 55.7 | | 49.7 | Yes | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | 10.1 | 6.8 | 8.2 | 8.2 | 8.2 | | 7.8 | No | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days | | | 5.3 | 5.3 | 4.6 | 5.6 | 4.7 | | 3.9 | No | No | |
| Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days | | | | | 21.9 | 15.7 | 18.4 | | 14.9 | Yes | No | |
| Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | | | 38.5 | 29.6 | 33.5 | | 25.6 | Yes | No | |

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|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Total | | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | | |
| Percentage of students who had at least one drink of alcohol on one or more days during their life | | 78.2 | 77.5 | 78.7 | 76.4 | 76.2 | 75.6 | | 72.1 | Yes | No | |
| Percentage of students who had their first drink of alcohol other than a few sips before age 13 years | | 34.0 | 31.2 | 36.2 | 33.9 | 32.2 | 31.9 | | 28.1 | Yes | Yes | |
| Percentage of students who had at least one drink of alcohol on one or more of the past 30 days | | 47.0 | 48.5 | 46.4 | 42.5 | 41.7 | 41.8 | | 40.6 | Yes | 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 | | 26.6 | 29.9 | 23.9 | 25.4 | 22.1 | 24.6 | | 21.2 | Yes | No | |
| Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days | | 6.2 | 5.7 | 6.8 | 4.9 | 5.0 | 4.9 | | 5.1 | No | No | |
| Percentage of students who used marijuana one or more times during their life | | 20.8 | 31.8 | 40.7 | 36.3 | 37.5 | 38.7 | | 35.9 | Yes | Yes | |
| Percentage of students who tried marijuana for the first time before age 13 years | | 4.0 | 4.8 | 8.8 | 8.3 | 9.5 | 9.5 | | 7.8 | Yes | Yes | |
| Percentage of students who used marijuana one or more times during the past 30 days | | 8.8 | 16.4 | 21.3 | 18.9 | 17.4 | 20.6 | | 16.7 | Yes | Yes | |
| Percentage of students who used marijuana on school property one or more times during the past 30 days | | 1.8 | 3.0 | 5.2 | 4.1 | 3.3 | 4.4 | | 2.7 | No | Yes | |

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|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life | | 2.0 | 2.9 | 4.1 | 5.7 | 4.7 | 5.7 | | 5.3 | Yes | Yes |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days | | 0.7 | 1.4 | 2.0 | 2.1 | 2.3 | 2.3 | | 2.7 | Yes | No |
| 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 | | | 18.4 | 16.6 | 12.6 | 9.9 | 10.8 | | 12.6 | Yes | Yes |
| Percentage of students who used heroin one or more times during their life | | | | | 2.1 | 2.3 | 1.8 | | 3.1 | No | No |
| Percentage of students who used methamphetamines one or more times during their life | | | | | 6.3 | 5.5 | 6.9 | | 4.2 | Yes | No |
| Percentage of students who used ecstasy one or more times during their life | | | | | | | 5.8 | | 7.1 | No | |
| Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life | | 1.8 | 2.2 | 3.8 | 4.4 | 4.4 | 4.3 | | 4.0 | Yes | Yes |
| Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life | | | 1.4 | 2.5 | 1.8 | 1.8 | 2.2 | | 2.9 | No | No |

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|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months | | 15.8 | 20.2 | 24.1 | 19.0 | 18.7 | 22.3 | | 15.6 | No | Yes |

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|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Total | | | | | | | | | | | | |
| Sexual Behaviors | | | | | | | | | | | | |
| Percentage of students who ever had sexual intercourse | | 69.0 | 67.6 | 69.5 | 60.3 | 60.6 | 61.0 | | 59.5 | Yes | No | |
| Percentage of students who had sexual intercourse for the first time before age 13 years | | 18.6 | 18.2 | 21.2 | 16.0 | 14.0 | 11.4 | | 13.3 | Yes | No | |
| Percentage of students who had sexual intercourse with four or more people during their life | | 28.1 | 29.9 | 31.4 | 25.7 | 25.5 | 23.6 | | 22.5 | Yes | No | |
| Percentage of students who had sexual intercourse with one or more people during the past three months | | 50.4 | 50.2 | 52.1 | 44.8 | 44.9 | 46.3 | | 42.3 | Yes | No | |
| Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse | | 17.4 | 17.3 | 19.4 | 20.4 | 21.9 | 19.1 | | 17.6 | No | Yes | |
| Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse | | 55.7 | 57.0 | 62.0 | 58.0 | 65.3 | 65.2 | | 67.2 | Yes | No | |
| 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 | | 19.6 | 17.1 | 14.3 | 14.4 | 12.8 | 15.0 | | 15.4 | No | Yes | |
| Percentage of students who had ever been taught in school about AIDS or HIV infection | | 75.1 | 83.3 | 86.0 | 81.6 | 85.3 | 86.5 | | 81.7 | Yes | Yes | |

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|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | |
| Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)** | | | | | 15.2 | 15.4 | 15.7 | | 17.9 | No | No |
| Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)** | | | | | 14.5 | 14.0 | 15.7 | | 17.9 | Yes | No |
| Percentage of students who described themselves as slightly or very overweight | | 31.9 | 29.0 | 25.3 | 29.7 | 26.4 | 28.0 | | 27.1 | Yes | No |
| Percentage of students who were trying to lose weight | | 38.1 | 37.7 | 38.0 | 40.8 | 40.7 | 44.0 | | 43.4 | Yes | No |
| Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days | | | 43.0 | 45.3 | 51.4 | 53.2 | 53.2 | | 56.8 | Yes | No |
| Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days | | | | | 36.7 | 38.7 | 37.6 | | 37.2 | No | No |
| Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days | | | | | 16.8 | 14.7 | 12.9 | | 13.3 | Yes | No |

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Total | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | |
| Percentage of 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 | 9.9 | 9.6 | | 6.9 | Yes | No |
| Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days | | | 3.8 | 5.0 | 5.5 | 5.3 | 5.0 | | 5.7 | No | No |
| Percentage of students who drank 100% fruit juices one or more times during the past seven days | | | | | 79.2 | 81.8 | 77.5 | | 76.4 | Yes | No |
| Percentage of students who ate fruit one or more times during the past seven days | | | | | 80.5 | 79.7 | 79.2 | | 81.5 | No | No |
| Percentage of students who ate green salad one or more times during the past seven days | | | | | 51.7 | 53.9 | 52.6 | | 49.8 | No | No |
| Percentage of students who ate potatoes one or more times during the past seven days | | | | | 67.9 | 67.5 | 70.7 | | 63.4 | Yes | Yes |
| Percentage of students who ate carrots one or more times during the past seven days | | | | | 29.7 | 30.7 | 30.7 | | 30.3 | No | No |
| Percentage of students who ate other vegetables one or more times during the past seven days | | | | | 80.3 | 80.8 | 80.2 | | 75.2 | Yes | No |

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Total | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who ate fruits and vegetables five or more times per day during the past seven days | | | | | 19.8 | 20.8 | 20.4 | | | 19.4 | No | No |
| Percentage of students who drank three or more glasses per day of milk during the past seven days | | | | | 13.1 | 12.8 | 10.9 | | | 11.5 | No | No |

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|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|-----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Total | | | | | | | | | | | | |
| Physical Activity | | | | | | | | | | | | |
| Percentage of students who watched three or more hours per day of TV on an average school day | | | | | 57.3 | 54.7 | 54.1 | | | 47.4 | Yes | No |
| Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school | | 21.6 | 26.6 | 39.1 | 29.1 | 31.7 | 31.0 | | | 35.9 | Yes | Yes |
| Percentage of students who attended physical education (PE) classes daily in an average week when they were in school | | 17.9 | 20.0 | 27.6 | 20.3 | 22.7 | 23.4 | | | 23.4 | No | No |
| Percentage of students who played on one or more sports teams during the past 12 months | | | | | 55.3 | 54.8 | 54.0 | | | 53.4 | No | No |

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|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Male | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet | | 97.7 | 97.2 | 96.7 | 94.9 | 96.7 | 97.4 | | 95.2 | No | No |
| Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else | | 39.3 | 36.3 | 40.2 | 30.9 | 30.5 | 28.3 | | 25.1 | Yes | 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 | | 46.4 | 47.7 | 44.2 | 41.3 | 37.1 | 32.0 | | 31.9 | Yes | No |
| Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol | | 28.0 | 28.1 | 21.8 | 19.3 | 17.9 | 18.5 | | 15.3 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days | | 45.1 | 39.9 | 35.8 | 36.4 | 32.0 | 34.2 | | 28.4 | Yes | No |
| Percentage of students who carried a gun on one or more of the past 30 days | | 20.8 | 21.0 | 19.8 | 17.0 | 14.6 | 17.3 | | 12.6 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days | | 22.5 | 13.1 | 14.6 | 11.7 | 10.3 | 8.6 | | 6.7 | Yes | No |

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|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | | |
| Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school | | 6.2 | 5.3 | 6.4 | 5.1 | 7.5 | 4.7 | | 8.6 | No | 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 | | 9.9 | 8.7 | 12.5 | 8.8 | 10.6 | 8.1 | | 10.5 | No | No | |
| Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months | | | | | | | 30.9 | | 27.6 | No | | |
| Percentage of students who were in a physical fight one or more times during the past 12 months | | 47.4 | 43.6 | 45.0 | 43.7 | 40.6 | 42.4 | | 38.7 | Yes | 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 | | 3.7 | 4.8 | 4.8 | 4.5 | 4.1 | 5.0 | | 5.8 | No | No | |
| Percentage of students who were in a physical fight on school property one or more times during the past 12 months | | 21.9 | 20.8 | 22.8 | 17.8 | 17.2 | 15.2 | | 15.4 | Yes | No | |
| Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | | | | | 11.6 | 10.1 | 13.5 | | 14.2 | Yes | No | |

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|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | | |
| Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to | | | | | | 8.1 | 7.3 | | 6.2 | No | No | |
| 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 | | | | | 19.8 | 24.8 | 21.7 | | 19.1 | No | No | |
| Percentage of students who seriously considered attempting suicide during the past 12 months | | 17.6 | 18.1 | 16.5 | 11.6 | 11.6 | 10.4 | | 9.3 | Yes | No | |
| Percentage of students who made a plan about how they would attempt suicide during the past 12 months | | 12.1 | 10.2 | 12.9 | 9.2 | 9.0 | 9.3 | | 7.5 | Yes | No | |
| Percentage of students who actually attempted suicide one or more times during the past 12 months | | 6.2 | 4.2 | 7.9 | 5.0 | 3.8 | 4.1 | | 6.0 | 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 | | 1.7 | 1.7 | 3.0 | 1.9 | 1.4 | 2.1 | | 2.2 | No | No | |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Percentage of students who ever tried cigarette smoking, even one or two puffs | | 76.7 | 79.2 | 75.9 | 74.3 | 68.2 | 67.7 | | 60.8 | Yes | No | |
| Percentage of students who smoked a whole cigarette for the first time before age 13 years | | 31.1 | 34.3 | 28.8 | 31.1 | 26.4 | 27.5 | | 20.0 | Yes | Yes | |
| Percentage of students who smoked cigarettes on one or more of the past 30 days | | 31.6 | 39.6 | 37.6 | 34.4 | 22.4 | 27.2 | | 19.4 | Yes | Yes | |
| Percentage of students who smoked cigarettes on 20 or more of the past 30 days | | 15.9 | 15.2 | 17.2 | 17.2 | 10.3 | 13.8 | | 7.8 | Yes | Yes | |
| 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 | | 16.3 | 18.8 | 18.2 | 16.2 | 11.6 | 15.6 | | 12.0 | No | No | |
| Percentage of students who smoked cigarettes on school property on one or more of the past 30 days | | 12.4 | 11.2 | 19.1 | 12.4 | 7.3 | 8.8 | | 5.2 | Yes | Yes | |
| Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days | | | | | | 15.8 | 17.8 | | 12.1 | No | No | |
| Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months | | | | | | 54.4 | 53.5 | | 42.8 | No | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | 17.5 | 13.3 | 15.5 | 15.2 | 15.5 | | 14.6 | No | No | |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Male | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | |
| Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days | | | 9.1 | 10.6 | 9.2 | 10.5 | 8.6 | | 7.5 | No | No |
| Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days | | | | | 29.0 | 21.2 | 25.7 | | 19.2 | Yes | No |
| Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | | | 44.1 | 32.3 | 41.2 | | 28.4 | Yes | No |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Male | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who had at least one drink of alcohol on one or more days during their life | | 80.1 | 79.5 | 81.2 | 76.0 | 73.7 | 76.3 | | 72.5 | Yes | No |
| Percentage of students who had their first drink of alcohol other than a few sips before age 13 years | | 41.7 | 40.0 | 46.1 | 42.3 | 35.5 | 37.3 | | 32.9 | Yes | No |
| Percentage of students who had at least one drink of alcohol on one or more of the past 30 days | | 52.2 | 56.1 | 49.9 | 46.7 | 42.9 | 44.0 | | 41.9 | Yes | 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 | | 34.9 | 40.3 | 28.9 | 30.3 | 25.7 | 27.3 | | 24.1 | Yes | No |
| Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days | | 9.1 | 7.2 | 8.6 | 6.0 | 6.3 | 6.0 | | 7.2 | No | Yes |
| Percentage of students who used marijuana one or more times during their life | | 26.2 | 38.6 | 48.6 | 40.3 | 41.2 | 46.9 | | 41.0 | Yes | Yes |
| Percentage of students who tried marijuana for the first time before age 13 years | | 5.3 | 7.3 | 13.9 | 12.2 | 12.1 | 14.5 | | 11.0 | Yes | Yes |
| Percentage of students who used marijuana one or more times during the past 30 days | | 12.3 | 21.9 | 28.7 | 21.6 | 19.9 | 27.0 | | 19.0 | No | Yes |
| Percentage of students who used marijuana on school property one or more times during the past 30 days | | 2.9 | 4.4 | 8.6 | 6.4 | 5.6 | 7.3 | | 3.9 | No | Yes |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life | | 2.0 | 3.6 | 5.5 | 6.1 | 4.4 | 6.7 | | 6.5 | Yes | Yes | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days | | 0.7 | 2.3 | 3.4 | 3.0 | 2.8 | 3.0 | | 3.5 | Yes | No | |
| 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 | | | 19.5 | 15.9 | 12.3 | 9.5 | 11.5 | | 14.6 | Yes | Yes | |
| Percentage of students who used heroin one or more times during their life | | | | | 2.9 | 3.3 | 2.8 | | 4.7 | No | No | |
| Percentage of students who used methamphetamines one or more times during their life | | | | | 7.4 | 5.0 | 7.8 | | 5.7 | No | No | |
| Percentage of students who used ecstasy one or more times during their life | | | | | | | 7.6 | | 9.5 | No | | |
| Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life | | 2.6 | 2.5 | 5.1 | 6.4 | 5.8 | 5.4 | | 5.4 | Yes | Yes | |
| Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life | | | 2.0 | 3.7 | 2.7 | 2.7 | 3.2 | | 4.3 | No | No | |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Male | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months | | 20.5 | 26.6 | 29.9 | 23.9 | 23.9 | 27.6 | | 20.3 | No | Yes |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Sexual Behaviors | | | | | | | | | | | | |
| Percentage of students who ever had sexual intercourse | | 71.9 | 70.8 | 74.9 | 62.3 | 62.9 | 64.2 | | 65.2 | Yes | No | |
| Percentage of students who had sexual intercourse for the first time before age 13 years | | 28.5 | 27.9 | 34.7 | 24.8 | 22.1 | 18.3 | | 21.4 | Yes | No | |
| Percentage of students who had sexual intercourse with four or more people during their life | | 37.7 | 37.8 | 44.1 | 33.3 | 34.2 | 32.7 | | 29.8 | Yes | No | |
| Percentage of students who had sexual intercourse with one or more people during the past three months | | 48.9 | 52.4 | 55.1 | 43.5 | 45.0 | 45.9 | | 43.0 | Yes | No | |
| Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse | | 26.5 | 24.6 | 27.0 | 24.9 | 28.8 | 26.0 | | 24.0 | No | No | |
| Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse | | 61.7 | 62.7 | 69.3 | 63.7 | 71.7 | 71.7 | | 74.2 | Yes | No | |
| 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 | | 14.4 | 10.6 | 9.3 | 10.4 | 8.1 | 9.2 | | 11.7 | No | No | |
| Percentage of students who had ever been taught in school about AIDS or HIV infection | | 77.1 | 84.3 | 84.8 | 80.4 | 84.8 | 86.3 | | 80.6 | No | Yes | |

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| Question | Prevalence Survey Year | | | | | | | | | | Linear Change | Quadratic Change |
|---|------------------------|------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)** | | | | | 15.1 | 16.4 | 17.2 | | | 16.9 | No | No |
| Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)** | | | | | 19.7 | 18.4 | 20.5 | | | 21.2 | No | No |
| Percentage of students who described themselves as slightly or very overweight | | 23.2 | 22.1 | 19.3 | 24.0 | 20.6 | 23.6 | | | 20.1 | No | No |
| Percentage of students who were trying to lose weight | | 23.4 | 22.8 | 21.9 | 25.4 | 23.9 | 28.6 | | | 29.8 | Yes | No |
| Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days | | | 32.8 | 37.6 | 47.4 | 45.5 | 46.8 | | | 51.9 | Yes | Yes |
| Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days | | | | | 23.5 | 24.2 | 25.4 | | | 25.8 | No | No |
| Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days | | | | | 9.0 | 9.6 | 8.2 | | | 9.0 | No | No |

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|-----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of 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 | | | | | 5.0 | 6.8 | 5.8 | | | 5.1 | No | No |
| Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days | | | 1.4 | 3.0 | 3.0 | 3.7 | 2.7 | | | 4.7 | Yes | No |
| Percentage of students who drank 100% fruit juices one or more times during the past seven days | | | | | 79.3 | 82.7 | 77.3 | | | 79.1 | No | No |
| Percentage of students who ate fruit one or more times during the past seven days | | | | | 79.4 | 78.3 | 78.7 | | | 81.8 | No | No |
| Percentage of students who ate green salad one or more times during the past seven days | | | | | 49.9 | 48.4 | 45.5 | | | 46.0 | No | No |
| Percentage of students who ate potatoes one or more times during the past seven days | | | | | 68.8 | 71.6 | 72.7 | | | 65.6 | No | Yes |
| Percentage of students who ate carrots one or more times during the past seven days | | | | | 32.2 | 31.2 | 33.1 | | | 33.2 | No | No |
| Percentage of students who ate other vegetables one or more times during the past seven days | | | | | 79.5 | 78.8 | 78.8 | | | 74.7 | No | No |

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Male | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who ate fruits and vegetables five or more times per day during the past seven days | | | | | 20.8 | 23.8 | 22.9 | | | 21.2 | No | No |
| Percentage of students who drank three or more glasses per day of milk during the past seven days | | | | | 18.4 | 19.5 | 15.4 | | | 15.0 | Yes | No |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Male | | | | | | | | | | | |
| Physical Activity | | | | | | | | | | | |
| Percentage of students who watched three or more hours per day of TV on an average school day | | | | | 59.0 | 56.7 | 55.4 | | 48.3 | Yes | No |
| Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school | | 29.5 | 38.1 | 47.7 | 39.4 | 47.3 | 43.0 | | 47.5 | Yes | Yes |
| Percentage of students who attended physical education (PE) classes daily in an average week when they were in school | | 24.6 | 29.0 | 34.1 | 29.2 | 33.9 | 32.5 | | 30.8 | No | No |
| Percentage of students who played on one or more sports teams during the past 12 months | | | | | 65.4 | 65.2 | 63.5 | | 63.9 | No | No |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet | | 98.5 | 97.9 | 97.3 | 95.2 | 93.5 | 93.1 | | 94.4 | Yes | Yes |
| Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else | | 25.9 | 21.7 | 22.4 | 19.2 | 18.9 | 18.4 | | 13.8 | Yes | 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 | | 39.1 | 41.4 | 38.5 | 38.1 | 33.0 | 30.0 | | 28.9 | Yes | No |
| Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol | | 11.5 | 11.4 | 8.8 | 10.2 | 9.7 | 7.3 | | 8.1 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days | | 11.8 | 8.3 | 11.1 | 10.5 | 6.8 | 6.8 | | 7.2 | Yes | No |
| Percentage of students who carried a gun on one or more of the past 30 days | | 3.3 | 2.4 | 1.1 | 1.8 | 1.6 | 1.4 | | 1.5 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days | | 4.7 | 3.3 | 5.1 | 2.3 | 2.9 | 1.8 | | 3.0 | No | No |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Female | | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | | |
| Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school | | 6.7 | 5.3 | 5.6 | 5.4 | 6.4 | 7.2 | | 6.9 | No | 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 | | 6.5 | 6.9 | 5.8 | 7.5 | 5.8 | 5.2 | | 6.1 | No | No | |
| Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months | | | | | | | 22.0 | | 20.8 | No | | |
| Percentage of students who were in a physical fight one or more times during the past 12 months | | 31.6 | 28.4 | 28.4 | 28.7 | 23.4 | 19.5 | | 23.0 | Yes | 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 | | 2.5 | 1.7 | 1.5 | 2.5 | 2.2 | 1.6 | | 2.8 | No | No | |
| Percentage of students who were in a physical fight on school property one or more times during the past 12 months | | 12.4 | 10.5 | 9.3 | 10.3 | 7.2 | 5.6 | | 8.7 | Yes | Yes | |
| Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | | | | | 14.4 | 10.2 | 11.8 | | 13.2 | No | No | |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Female | | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | | |
| Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to | | | | | | 12.6 | 8.9 | | 10.8 | No | No | |
| 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 | | | | | 38.4 | 33.1 | 35.0 | | 36.8 | No | No | |
| Percentage of students who seriously considered attempting suicide during the past 12 months | | 31.9 | 30.3 | 22.5 | 18.1 | 17.4 | 16.1 | | 17.0 | Yes | Yes | |
| Percentage of students who made a plan about how they would attempt suicide during the past 12 months | | 24.5 | 22.1 | 16.2 | 14.1 | 14.1 | 13.3 | | 13.1 | Yes | Yes | |
| Percentage of students who actually attempted suicide one or more times during the past 12 months | | 13.5 | 13.5 | 9.4 | 8.7 | 8.5 | 8.5 | | 9.0 | Yes | Yes | |
| 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 | | 2.1 | 2.9 | 2.4 | 2.4 | 2.2 | 2.8 | | 2.7 | No | No | |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Female | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Percentage of students who ever tried cigarette smoking, even one or two puffs | | 75.3 | 69.5 | 67.1 | 71.0 | 67.4 | 63.3 | | 54.8 | Yes | No | |
| Percentage of students who smoked a whole cigarette for the first time before age 13 years | | 24.0 | 19.2 | 17.8 | 20.4 | 19.3 | 19.4 | | 14.3 | Yes | No | |
| Percentage of students who smoked cigarettes on one or more of the past 30 days | | 23.7 | 30.4 | 25.4 | 28.5 | 24.6 | 22.5 | | 18.4 | Yes | Yes | |
| Percentage of students who smoked cigarettes on 20 or more of the past 30 days | | 11.3 | 12.7 | 10.5 | 12.6 | 12.5 | 9.9 | | 6.5 | Yes | Yes | |
| 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 | | 13.9 | 11.6 | 16.4 | 13.5 | 11.7 | 9.0 | | 4.3 | Yes | Yes | |
| 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 | | | | | | 12.5 | 6.4 | | 11.7 | No | No | |
| Percentage of students who smoked cigarettes on school property on one or more of the past 30 days | | 5.8 | 7.7 | 7.7 | 6.7 | 5.9 | 3.6 | | 2.8 | Yes | Yes | |
| Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days | | | | | | 16.6 | 14.6 | | 10.6 | Yes | No | |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | |
| Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months | | | | | | 67.6 | 57.6 | | 54.4 | Yes | No |
| Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | 2.8 | 0.6 | 1.1 | 1.6 | 1.0 | | 0.8 | No | No |
| Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days | | | 1.6 | 0.3 | 0.3 | 0.9 | 0.7 | | 0.4 | No | No |
| Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days | | | | | 14.9 | 10.3 | 11.4 | | 10.1 | Yes | No |
| Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | | | 33.0 | 26.9 | 26.0 | | 22.2 | Yes | No |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who had at least one drink of alcohol on one or more days during their life | | 76.1 | 75.4 | 76.4 | 76.9 | 78.5 | 75.1 | | 71.4 | No | Yes |
| Percentage of students who had their first drink of alcohol other than a few sips before age 13 years | | 26.4 | 22.2 | 26.6 | 25.8 | 29.0 | 26.7 | | 23.8 | No | No |
| Percentage of students who had at least one drink of alcohol on one or more of the past 30 days | | 41.7 | 41.0 | 43.3 | 38.6 | 40.6 | 40.0 | | 38.8 | No | 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 | | 18.6 | 19.8 | 19.2 | 20.6 | 18.5 | 22.1 | | 18.0 | No | No |
| Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days | | 3.4 | 4.2 | 5.2 | 3.7 | 3.6 | 3.8 | | 3.0 | No | No |
| Percentage of students who used marijuana one or more times during their life | | 15.5 | 25.1 | 33.3 | 32.2 | 33.8 | 30.7 | | 31.1 | Yes | Yes |
| Percentage of students who tried marijuana for the first time before age 13 years | | 2.7 | 2.2 | 3.9 | 4.5 | 7.1 | 4.7 | | 4.3 | Yes | Yes |
| Percentage of students who used marijuana one or more times during the past 30 days | | 5.4 | 10.9 | 14.3 | 16.3 | 14.9 | 14.5 | | 14.3 | Yes | Yes |
| Percentage of students who used marijuana on school property one or more times during the past 30 days | | 0.8 | 1.7 | 1.9 | 1.7 | 1.2 | 1.5 | | 1.4 | No | No |

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Female | | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life | | 2.0 | 2.3 | 2.9 | 5.3 | 5.1 | 4.7 | | 4.1 | Yes | Yes | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days | | 0.8 | 0.5 | 0.6 | 1.4 | 1.8 | 1.6 | | 1.8 | Yes | No | |
| 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 | | | 17.5 | 17.4 | 12.7 | 10.4 | 10.0 | | 10.9 | Yes | Yes | |
| Percentage of students who used heroin one or more times during their life | | | | | 1.3 | 1.4 | 0.7 | | 1.4 | No | No | |
| Percentage of students who used methamphetamines one or more times during their life | | | | | 5.4 | 6.1 | 5.7 | | 2.6 | Yes | No | |
| Percentage of students who used ecstasy one or more times during their life | | | | | | | 4.0 | | 4.8 | No | | |
| Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life | | 1.1 | 1.9 | 2.6 | 2.6 | 3.1 | 3.1 | | 2.4 | No | Yes | |
| Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life | | | 0.8 | 1.4 | 1.0 | 0.8 | 1.2 | | 1.4 | No | No | |

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months | | 11.2 | 14.0 | 18.5 | 14.4 | 13.6 | 16.6 | | 11.3 | No | Yes |

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Sexual Behaviors | | | | | | | | | | | |
| Percentage of students who ever had sexual intercourse | | 66.0 | 64.3 | 64.5 | 58.5 | 58.5 | 57.7 | | 54.0 | Yes | No |
| Percentage of students who had sexual intercourse for the first time before age 13 years | | 9.0 | 8.6 | 8.5 | 7.6 | 6.4 | 4.7 | | 5.5 | Yes | No |
| Percentage of students who had sexual intercourse with four or more people during their life | | 18.8 | 22.4 | 19.7 | 18.6 | 17.6 | 14.9 | | 15.5 | Yes | No |
| Percentage of students who had sexual intercourse with one or more people during the past three months | | 51.9 | 48.3 | 49.2 | 45.8 | 44.8 | 46.5 | | 41.1 | Yes | No |
| Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse | | 9.3 | 9.6 | 11.6 | 16.7 | 15.2 | 12.4 | | 10.7 | No | Yes |
| Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse | | 50.2 | 51.0 | 54.4 | 52.7 | 59.1 | 59.8 | | 60.3 | Yes | No |
| 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 | | 24.2 | 23.6 | 19.4 | 17.7 | 17.2 | 20.2 | | 19.5 | No | Yes |
| Percentage of students who had ever been taught in school about AIDS or HIV infection | | 73.2 | 82.2 | 87.2 | 82.9 | 85.9 | 86.9 | | 83.2 | Yes | Yes |

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | |
| Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)** | | | | | 15.3 | 14.3 | 14.2 | | 18.8 | No | No |
| Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)** | | | | | 9.4 | 9.9 | 11.0 | | 14.7 | Yes | No |
| Percentage of students who described themselves as slightly or very overweight | | 40.4 | 35.9 | 31.1 | 35.2 | 32.1 | 32.0 | | 33.1 | Yes | Yes |
| Percentage of students who were trying to lose weight | | 52.8 | 52.5 | 53.4 | 55.8 | 57.0 | 58.6 | | 56.1 | Yes | No |
| Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days | | | 53.0 | 52.5 | 55.4 | 60.5 | 59.5 | | 61.7 | Yes | No |
| Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days | | | | | 49.4 | 52.6 | 49.0 | | 47.5 | No | No |
| Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days | | | | | 23.8 | 19.5 | 17.0 | | 17.2 | Yes | No |

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|-----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Female | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of 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 | | | | | 14.5 | 12.8 | 13.1 | | | 8.3 | Yes | No |
| Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days | | | 6.2 | 6.9 | 7.7 | 6.7 | 7.1 | | | 6.3 | No | No |
| Percentage of students who drank 100% fruit juices one or more times during the past seven days | | | | | 79.4 | 80.9 | 77.7 | | | 73.9 | Yes | No |
| Percentage of students who ate fruit one or more times during the past seven days | | | | | 81.6 | 81.1 | 79.8 | | | 81.3 | No | No |
| Percentage of students who ate green salad one or more times during the past seven days | | | | | 53.7 | 59.2 | 59.4 | | | 53.3 | No | Yes |
| Percentage of students who ate potatoes one or more times during the past seven days | | | | | 67.2 | 63.7 | 69.0 | | | 61.1 | Yes | No |
| Percentage of students who ate carrots one or more times during the past seven days | | | | | 27.6 | 30.3 | 28.6 | | | 27.2 | No | No |
| Percentage of students who ate other vegetables one or more times during the past seven days | | | | | 81.4 | 82.6 | 81.8 | | | 75.4 | Yes | No |

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | |
| Percentage of students who ate fruits and vegetables five or more times per day during the past seven days | | | | | 18.8 | 17.8 | 17.9 | | 17.8 | No | No |
| Percentage of students who drank three or more glasses per day of milk during the past seven days | | | | | 8.2 | 6.4 | 6.5 | | 8.2 | No | No |

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Female | | | | | | | | | | | |
| Physical Activity | | | | | | | | | | | |
| Percentage of students who watched three or more hours per day of TV on an average school day | | | | | 55.7 | 52.7 | 53.0 | | 46.6 | Yes | No |
| Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school | | 13.8 | 15.1 | 30.6 | 19.6 | 17.8 | 19.5 | | 25.1 | Yes | No |
| Percentage of students who attended physical education (PE) classes daily in an average week when they were in school | | 11.4 | 11.0 | 21.2 | 12.2 | 12.5 | 14.7 | | 16.5 | No | No |
| Percentage of students who played on one or more sports teams during the past 12 months | | | | | 45.9 | 44.8 | 45.1 | | 43.6 | No | No |

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet | | 98.7 | 96.8 | 97.2 | 94.4 | 95.2 | 95.8 | | 94.8 | Yes | No |
| Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else | | 30.5 | 24.5 | 26.9 | 23.5 | 20.5 | 20.3 | | 11.9 | Yes | 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 | | 44.6 | 43.8 | 41.1 | 40.3 | 33.9 | 31.3 | | 27.7 | Yes | No |
| Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol | | 25.6 | 24.9 | 18.4 | 19.2 | 15.3 | 15.0 | | 13.5 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days | | 34.5 | 28.6 | 27.3 | 27.1 | 23.2 | 24.7 | | 20.7 | Yes | No |
| Percentage of students who carried a gun on one or more of the past 30 days | | 12.4 | 10.6 | 11.7 | 12.0 | 8.9 | 11.0 | | 7.3 | No | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days | | 19.5 | 9.3 | 11.0 | 8.2 | 8.0 | 5.7 | | 4.6 | Yes | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school | | 4.9 | 4.1 | 5.1 | 3.2 | 5.0 | 4.3 | | 5.4 | No | 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 | | 6.4 | 4.9 | 9.7 | 6.8 | 6.6 | 6.0 | | 7.2 | No | No |
| Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months | | | | | | | 24.9 | | 25.5 | No | |
| Percentage of students who were in a physical fight one or more times during the past 12 months | | 38.1 | 33.9 | 37.4 | 34.2 | 28.8 | 27.8 | | 26.3 | Yes | 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 | | 1.9 | 3.0 | 3.6 | 2.6 | 2.9 | 1.9 | | 2.4 | No | No |
| Percentage of students who were in a physical fight on school property one or more times during the past 12 months | | 15.6 | 9.9 | 13.7 | 11.4 | 10.1 | 8.6 | | 7.6 | Yes | No |
| Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | | | | | 10.5 | 6.6 | 9.7 | | 11.8 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to | | | | | | 8.6 | 5.8 | | 6.0 | No | No |
| 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 | | | | | 24.5 | 27.0 | 25.4 | | 27.0 | No | No |
| Percentage of students who seriously considered attempting suicide during the past 12 months | | 28.7 | 25.7 | 21.9 | 16.6 | 16.8 | 14.5 | | 14.9 | Yes | Yes |
| Percentage of students who made a plan about how they would attempt suicide during the past 12 months | | 21.5 | 17.0 | 16.4 | 12.6 | 12.8 | 9.7 | | 10.2 | Yes | No |
| Percentage of students who actually attempted suicide one or more times during the past 12 months | | 10.8 | 6.4 | 7.9 | 5.7 | 6.0 | 5.8 | | 5.5 | Yes | Yes |
| 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 | | 2.1 | 1.7 | 2.0 | 1.8 | 1.5 | 2.3 | | 1.4 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | |
| Percentage of students who ever tried cigarette smoking, even one or two puffs | | 81.4 | 78.1 | 77.1 | 77.6 | 71.3 | 69.4 | | 60.6 | Yes | No |
| Percentage of students who smoked a whole cigarette for the first time before age 13 years | | 37.9 | 32.8 | 34.8 | 35.7 | 29.4 | 30.0 | | 19.9 | Yes | No |
| Percentage of students who smoked cigarettes on one or more of the past 30 days | | 42.7 | 47.4 | 44.1 | 43.8 | 33.8 | 34.2 | | 26.9 | Yes | Yes |
| Percentage of students who smoked cigarettes on 20 or more of the past 30 days | | 24.7 | 23.5 | 25.2 | 24.1 | 17.9 | 17.6 | | 10.4 | Yes | Yes |
| 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 | | 19.3 | 21.5 | 26.7 | 20.3 | 13.7 | 14.5 | | 8.4 | Yes | Yes |
| 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 | | | | | | 16.1 | 13.5 | | 22.5 | No | No |
| Percentage of students who smoked cigarettes on school property on one or more of the past 30 days | | 15.8 | 14.9 | 20.7 | 14.4 | 9.4 | 7.1 | | 4.9 | Yes | Yes |
| Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days | | | | | | 25.1 | 24.5 | | 17.2 | Yes | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| White* | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months | | | | | | 60.3 | 56.8 | | 50.1 | No | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | 18.8 | 14.5 | 14.9 | 13.7 | 14.0 | | 13.0 | No | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days | | | 9.3 | 11.6 | 8.4 | 9.4 | 7.8 | | 6.2 | Yes | No | |
| Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days | | | | | 22.0 | 16.0 | 16.4 | | 14.2 | No | No | |
| Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | | | 48.8 | 38.8 | 42.1 | | 34.5 | Yes | No | |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who had at least one drink of alcohol on one or more days during their life | | 83.2 | 80.7 | 81.7 | 81.0 | 79.9 | 79.6 | | 79.2 | No | No |
| Percentage of students who had their first drink of alcohol other than a few sips before age 13 years | | 34.9 | 30.6 | 39.1 | 37.3 | 29.4 | 30.0 | | 26.1 | Yes | No |
| Percentage of students who had at least one drink of alcohol on one or more of the past 30 days | | 52.6 | 55.8 | 50.4 | 50.2 | 47.0 | 48.7 | | 46.8 | Yes | 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 | | 36.4 | 39.5 | 33.8 | 37.1 | 28.8 | 34.0 | | 27.7 | Yes | No |
| Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days | | 5.5 | 6.5 | 4.6 | 5.0 | 4.3 | 3.8 | | 3.0 | Yes | No |
| Percentage of students who used marijuana one or more times during their life | | 23.9 | 31.8 | 37.8 | 34.9 | 36.4 | 36.9 | | 36.2 | Yes | Yes |
| Percentage of students who tried marijuana for the first time before age 13 years | | 4.3 | 4.6 | 8.5 | 8.2 | 9.3 | 8.6 | | 6.9 | Yes | Yes |
| Percentage of students who used marijuana one or more times during the past 30 days | | 9.7 | 16.0 | 20.5 | 18.3 | 17.2 | 18.4 | | 16.2 | Yes | Yes |
| Percentage of students who used marijuana on school property one or more times during the past 30 days | | 1.8 | 2.7 | 3.4 | 3.5 | 3.1 | 1.8 | | 1.7 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|-----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| White* | | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life | | 3.3 | 5.5 | 8.3 | 9.6 | 7.8 | 9.3 | | | 7.0 | Yes | Yes |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days | | 1.1 | 2.8 | 4.0 | 3.5 | 3.4 | 3.1 | | | 2.6 | No | Yes |
| 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 | | | 25.7 | 28.4 | 19.7 | 13.8 | 14.2 | | | 16.2 | Yes | Yes |
| Percentage of students who used heroin one or more times during their life | | | | | 2.5 | 2.4 | 2.1 | | | 1.7 | No | No |
| Percentage of students who used methamphetamines one or more times during their life | | | | | 11.1 | 9.1 | 11.4 | | | 4.5 | Yes | Yes |
| Percentage of students who used ecstasy one or more times during their life | | | | | | | 8.0 | | | 7.6 | No | |
| Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life | | 2.5 | 3.8 | 4.9 | 6.5 | 5.2 | 5.4 | | | 3.3 | No | Yes |
| Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life | | | 2.3 | 3.2 | 2.3 | 1.5 | 3.0 | | | 2.4 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months | | 18.6 | 23.7 | 26.7 | 21.6 | 19.2 | 22.1 | | 19.7 | No | No |

*Non-Hispanic.

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Sexual Behaviors | | | | | | | | | | | |
| Percentage of students who ever had sexual intercourse | | 63.1 | 51.9 | 52.7 | 46.9 | 47.2 | 49.2 | | 49.0 | Yes | Yes |
| Percentage of students who had sexual intercourse for the first time before age 13 years | | 10.0 | 7.9 | 10.1 | 8.3 | 5.0 | 5.5 | | 6.5 | Yes | No |
| Percentage of students who had sexual intercourse with four or more people during their life | | 20.3 | 14.4 | 17.0 | 15.6 | 15.4 | 14.0 | | 13.8 | No | No |
| Percentage of students who had sexual intercourse with one or more people during the past three months | | 46.2 | 38.7 | 38.5 | 35.0 | 36.7 | 37.7 | | 33.8 | Yes | No |
| Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse | | 25.3 | 25.8 | 26.3 | 25.7 | 25.5 | 20.6 | | 19.0 | No | No |
| Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse | | 52.3 | 52.1 | 49.7 | 52.2 | 60.2 | 60.2 | | 64.6 | Yes | No |
| 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 | | 18.4 | 17.6 | 18.6 | 25.0 | 15.1 | 17.5 | | 21.8 | No | No |
| Percentage of students who had ever been taught in school about AIDS or HIV infection | | 72.6 | 81.8 | 88.8 | 82.5 | 85.0 | 86.5 | | 84.8 | Yes | Yes |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| White* | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)** | | | | | 14.1 | 14.0 | 14.0 | | | 12.3 | No | No |
| Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)** | | | | | 10.9 | 12.8 | 12.6 | | | 16.1 | Yes | No |
| Percentage of students who described themselves as slightly or very overweight | | 36.7 | 29.4 | 30.2 | 33.4 | 31.3 | 29.8 | | | 29.0 | Yes | No |
| Percentage of students who were trying to lose weight | | 42.0 | 40.5 | 44.8 | 44.4 | 47.8 | 47.5 | | | 46.0 | Yes | No |
| Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days | | | 48.5 | 49.5 | 56.4 | 57.7 | 58.5 | | | 61.7 | Yes | No |
| Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days | | | | | 40.9 | 45.4 | 43.3 | | | 43.0 | No | No |
| Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days | | | | | 15.7 | 15.8 | 13.3 | | | 14.0 | No | No |

*Non-Hispanic.

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| White* | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of 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 | | | | | 13.9 | 13.9 | 13.4 | | | 7.9 | Yes | No |
| Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days | | | 4.9 | 7.0 | 5.0 | 5.7 | 5.6 | | | 4.6 | No | No |
| Percentage of students who drank 100% fruit juices one or more times during the past seven days | | | | | 77.0 | 75.7 | 73.1 | | | 71.5 | Yes | No |
| Percentage of students who ate fruit one or more times during the past seven days | | | | | 79.5 | 80.1 | 82.8 | | | 83.6 | No | No |
| Percentage of students who ate green salad one or more times during the past seven days | | | | | 61.5 | 62.3 | 58.0 | | | 55.4 | Yes | No |
| Percentage of students who ate potatoes one or more times during the past seven days | | | | | 76.8 | 73.7 | 79.0 | | | 71.6 | No | No |
| Percentage of students who ate carrots one or more times during the past seven days | | | | | 40.7 | 40.1 | 37.5 | | | 36.5 | No | No |
| Percentage of students who ate other vegetables one or more times during the past seven days | | | | | 88.1 | 85.3 | 86.5 | | | 82.9 | Yes | No |

*Non-Hispanic.

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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| Question | Prevalence Survey Year | | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| White* | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who ate fruits and vegetables five or more times per day during the past seven days | | | | | 15.2 | 15.3 | 17.3 | | | 13.7 | No | No |
| Percentage of students who drank three or more glasses per day of milk during the past seven days | | | | | 14.7 | 13.4 | 12.5 | | | 12.9 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| White* | | | | | | | | | | | |
| Physical Activity | | | | | | | | | | | |
| Percentage of students who watched three or more hours per day of TV on an average school day | | | | | 42.5 | 36.5 | 38.4 | | 28.2 | Yes | No |
| Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school | | 15.6 | 15.4 | 29.4 | 21.5 | 26.0 | 26.1 | | 25.1 | Yes | Yes |
| Percentage of students who attended physical education (PE) classes daily in an average week when they were in school | | 13.9 | 11.4 | 24.0 | 17.3 | 20.9 | 22.6 | | 19.0 | Yes | No |
| Percentage of students who played on one or more sports teams during the past 12 months | | | | | 59.9 | 54.8 | 55.5 | | 52.9 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

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Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet | | 98.2 | 97.8 | 96.8 | 95.5 | 95.5 | 95.7 | | 95.9 | Yes | Yes |
| Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else | | 34.9 | 32.7 | 33.5 | 26.5 | 28.7 | 26.2 | | 26.1 | Yes | 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 | | 41.5 | 45.8 | 41.4 | 38.8 | 35.6 | 30.6 | | 32.0 | Yes | No |
| Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol | | 14.1 | 15.3 | 12.9 | 10.5 | 11.7 | 10.7 | | 9.5 | Yes | No |
| Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days | | 22.2 | 22.3 | 20.2 | 18.0 | 14.1 | 14.8 | | 13.7 | Yes | No |
| Percentage of students who carried a gun on one or more of the past 30 days | | 11.7 | 13.2 | 8.7 | 5.9 | 6.5 | 7.3 | | 6.1 | Yes | Yes |
| Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days | | 7.7 | 8.1 | 8.3 | 4.7 | 4.5 | 4.4 | | 4.8 | Yes | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Black* | | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | | |
| Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school | | 7.8 | 5.7 | 6.1 | 7.1 | 8.8 | 7.8 | | 9.6 | No | 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 | | 10.0 | 10.2 | 8.7 | 8.9 | 9.2 | 7.3 | | 9.1 | No | No | |
| Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months | | | | | | | 27.7 | | 22.5 | No | | |
| Percentage of students who were in a physical fight one or more times during the past 12 months | | 41.1 | 38.9 | 36.1 | 36.7 | 34.7 | 33.5 | | 34.2 | Yes | 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 | | 4.5 | 3.6 | 2.9 | 3.7 | 3.4 | 4.6 | | 5.4 | No | No | |
| Percentage of students who were in a physical fight on school property one or more times during the past 12 months | | 18.7 | 20.6 | 17.6 | 15.8 | 13.7 | 11.8 | | 15.8 | Yes | No | |
| Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months | | | | | 14.6 | 13.5 | 15.5 | | 15.7 | No | No | |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Injury and Violence | | | | | | | | | | | |
| Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to | | | | | | 11.7 | 10.7 | | 10.6 | No | No |
| 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 | | | | | 32.9 | 30.6 | 31.8 | | 28.6 | No | No |
| Percentage of students who seriously considered attempting suicide during the past 12 months | | 20.9 | 22.7 | 16.8 | 12.7 | 11.8 | 12.3 | | 11.6 | Yes | Yes |
| Percentage of students who made a plan about how they would attempt suicide during the past 12 months | | 15.3 | 14.8 | 12.8 | 9.9 | 9.9 | 13.0 | | 10.0 | Yes | No |
| Percentage of students who actually attempted suicide one or more times during the past 12 months | | 8.6 | 10.8 | 8.5 | 7.6 | 6.3 | 7.3 | | 9.1 | 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 | 2.7 | 2.7 | 2.4 | 1.8 | 2.8 | | 3.3 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|--|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|--|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Black* | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Percentage of students who ever tried cigarette smoking, even one or two puffs | | 71.0 | 69.8 | 67.6 | 67.6 | 64.0 | 61.1 | | 55.0 | Yes | No | |
| Percentage of students who smoked a whole cigarette for the first time before age 13 years | | 16.9 | 19.0 | 14.3 | 14.0 | 15.5 | 16.6 | | 14.0 | No | No | |
| Percentage of students who smoked cigarettes on one or more of the past 30 days | | 11.8 | 21.0 | 22.2 | 18.4 | 12.6 | 15.2 | | 11.0 | Yes | Yes | |
| Percentage of students who smoked cigarettes on 20 or more of the past 30 days | | 2.4 | 4.7 | 5.6 | 5.6 | 4.2 | 6.0 | | 3.6 | No | Yes | |
| Percentage of students who smoked cigarettes on school property on one or more of the past 30 days | | 2.3 | 3.3 | 7.6 | 4.9 | 3.2 | 5.2 | | 2.8 | No | Yes | |
| Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days | | | | | | 6.7 | 7.7 | | 5.8 | No | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | 1.6 | 1.8 | 1.2 | 2.5 | 2.0 | | 2.3 | No | No | |
| Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days | | | 0.8 | 1.3 | 0.7 | 1.4 | 1.3 | | 1.5 | No | No | |
| Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days | | | | | 20.8 | 14.7 | 20.5 | | 14.3 | Yes | No | |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Mississippi High School Survey
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| Question | Prevalence Survey Year | | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Black* | | | | | | | | | | | | |
| Tobacco Use | | | | | | | | | | | | |
| Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days | | | | | 27.5 | 19.1 | 24.5 | | | 16.6 | Yes | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who had at least one drink of alcohol on one or more days during their life | | 73.2 | 75.6 | 76.6 | 71.4 | 72.4 | 71.3 | | 65.9 | Yes | No |
| Percentage of students who had their first drink of alcohol other than a few sips before age 13 years | | 32.5 | 31.1 | 33.7 | 29.7 | 34.6 | 33.9 | | 29.2 | No | No |
| Percentage of students who had at least one drink of alcohol on one or more of the past 30 days | | 41.7 | 43.1 | 43.9 | 35.4 | 35.8 | 34.7 | | 33.9 | Yes | 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 | | 17.0 | 21.0 | 17.2 | 14.5 | 14.6 | 14.9 | | 14.9 | Yes | No |
| Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days | | 7.3 | 5.3 | 8.3 | 4.2 | 5.2 | 5.9 | | 6.7 | No | No |
| Percentage of students who used marijuana one or more times during their life | | 17.8 | 30.7 | 42.3 | 36.7 | 38.0 | 40.6 | | 35.2 | Yes | Yes |
| Percentage of students who tried marijuana for the first time before age 13 years | | 3.8 | 4.9 | 8.1 | 7.4 | 9.2 | 10.3 | | 7.7 | Yes | Yes |
| Percentage of students who used marijuana one or more times during the past 30 days | | 8.2 | 17.6 | 21.2 | 19.4 | 16.8 | 22.9 | | 16.8 | Yes | Yes |
| Percentage of students who used marijuana on school property one or more times during the past 30 days | | 1.8 | 3.9 | 6.3 | 4.1 | 3.4 | 7.0 | | 3.2 | No | Yes |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life | | 0.8 | 0.2 | 1.1 | 1.3 | 1.0 | 1.8 | | 3.3 | Yes | No |
| Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days | | 0.5 | 0.2 | 0.6 | 0.6 | 0.7 | 1.3 | | 2.3 | Yes | No |
| 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 | 8.5 | 5.6 | 5.4 | 6.9 | | 8.8 | No | Yes |
| Percentage of students who used heroin one or more times during their life | | | | | 1.0 | 1.9 | 1.4 | | 3.6 | Yes | No |
| Percentage of students who used methamphetamines one or more times during their life | | | | | 1.5 | 1.5 | 1.9 | | 3.4 | Yes | No |
| Percentage of students who used ecstasy one or more times during their life | | | | | | | 3.2 | | 6.2 | Yes | |
| Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life | | 1.1 | 1.2 | 3.0 | 2.1 | 3.2 | 3.0 | | 3.8 | Yes | No |
| Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life | | | 0.6 | 1.8 | 1.0 | 1.7 | 1.2 | | 2.9 | No | No |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Alcohol and Other Drug Use | | | | | | | | | | | |
| Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months | | 13.1 | 18.0 | 21.6 | 15.9 | 17.7 | 21.8 | | 11.9 | No | Yes |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Sexual Behaviors | | | | | | | | | | | |
| Percentage of students who ever had sexual intercourse | | 76.3 | 82.4 | 81.5 | 73.5 | 75.0 | 73.7 | | 70.0 | Yes | No |
| Percentage of students who had sexual intercourse for the first time before age 13 years | | 28.1 | 29.4 | 27.8 | 23.2 | 23.2 | 17.6 | | 19.2 | Yes | No |
| Percentage of students who had sexual intercourse with four or more people during their life | | 37.2 | 45.3 | 41.1 | 36.1 | 36.1 | 33.8 | | 30.2 | Yes | No |
| Percentage of students who had sexual intercourse with one or more people during the past three months | | 55.8 | 63.5 | 62.1 | 54.8 | 53.8 | 56.2 | | 49.8 | Yes | No |
| Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse | | 11.0 | 13.4 | 16.1 | 16.8 | 18.5 | 17.3 | | 15.8 | Yes | Yes |
| Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse | | 59.4 | 60.4 | 67.2 | 62.0 | 69.5 | 69.3 | | 68.3 | Yes | No |
| 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 | | 21.1 | 17.0 | 12.0 | 8.3 | 11.4 | 13.5 | | 11.7 | Yes | Yes |
| Percentage of students who had ever been taught in school about AIDS or HIV infection | | 77.6 | 85.3 | 83.9 | 80.4 | 86.2 | 86.9 | | 80.0 | No | Yes |

*Non-Hispanic.

2007 YOUTH RISK BEHAVIOR SURVEY RESULTS

Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|-----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Black* | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)** | | | | | 16.7 | 17.0 | 17.1 | | | 23.4 | Yes | No |
| Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)** | | | | | 17.9 | 15.3 | 18.9 | | | 19.7 | No | No |
| Percentage of students who described themselves as slightly or very overweight | | 27.9 | 24.7 | 21.5 | 25.8 | 21.0 | 25.9 | | | 25.2 | No | Yes |
| Percentage of students who were trying to lose weight | | 34.3 | 31.8 | 32.9 | 37.4 | 34.1 | 40.5 | | | 41.3 | Yes | No |
| Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days | | | 36.9 | 41.9 | 46.3 | 48.8 | 47.8 | | | 53.0 | Yes | No |
| Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days | | | | | 32.7 | 31.9 | 31.6 | | | 31.2 | No | No |
| Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days | | | | | 17.1 | 13.4 | 12.2 | | | 11.5 | Yes | No |

*Non-Hispanic.

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change | |
|---|------------------------|------|------|------|------|------|------|------|------|---------------|------------------|-----|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Black* | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of 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 | | | | | 6.4 | 5.7 | 5.6 | | | 5.7 | No | No |
| Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days | | | 2.9 | 3.4 | 5.4 | 4.7 | 4.1 | | | 6.0 | Yes | No |
| Percentage of students who drank 100% fruit juices one or more times during the past seven days | | | | | 82.0 | 87.9 | 81.8 | | | 81.1 | No | No |
| Percentage of students who ate fruit one or more times during the past seven days | | | | | 81.1 | 79.5 | 75.2 | | | 79.9 | No | Yes |
| Percentage of students who ate green salad one or more times during the past seven days | | | | | 42.0 | 45.3 | 46.5 | | | 43.6 | No | No |
| Percentage of students who ate potatoes one or more times during the past seven days | | | | | 59.9 | 61.3 | 61.8 | | | 55.5 | No | No |
| Percentage of students who ate carrots one or more times during the past seven days | | | | | 19.0 | 20.5 | 23.1 | | | 23.5 | Yes | No |
| Percentage of students who ate other vegetables one or more times during the past seven days | | | | | 73.6 | 76.3 | 73.7 | | | 67.9 | Yes | No |

*Non-Hispanic.

**Overweight and at risk for becoming overweight prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points.

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| Question | Prevalence Survey Year | | | | | | | | | | Linear Change | Quadratic Change |
|--|---------------------------|------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | | |
| Black* | | | | | | | | | | | | |
| Weight Management and Dietary Behaviors | | | | | | | | | | | | |
| Percentage of students who ate fruits and vegetables five or more times per day during the past seven days | | | | | 24.3 | 26.3 | 23.4 | | | 24.5 | No | No |
| Percentage of students who drank three or more glasses per day of milk during the past seven days | | | | | 10.9 | 12.3 | 9.1 | | | 10.1 | No | No |

*Non-Hispanic.

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Mississippi High School Survey
Trend Analysis Report

| Question | Prevalence Survey Year | | | | | | | | | Linear Change | Quadratic Change |
|---|---------------------------|------|------|------|------|------|------|------|------|------------------|---------------------|
| | 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | | |
| Black* | | | | | | | | | | | |
| Physical Activity | | | | | | | | | | | |
| Percentage of students who watched three or more hours per day of TV on an average school day | | | | | 72.7 | 73.5 | 71.1 | | 66.0 | Yes | No |
| Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school | | 27.8 | 37.3 | 45.7 | 36.1 | 38.5 | 36.4 | | 45.7 | Yes | No |
| Percentage of students who attended physical education (PE) classes daily in an average week when they were in school | | 22.0 | 28.4 | 29.5 | 22.4 | 24.9 | 24.3 | | 27.2 | No | No |
| Percentage of students who played on one or more sports teams during the past 12 months | | | | | 49.9 | 55.0 | 52.6 | | 53.5 | No | No |

*Non-Hispanic.