

# MISSOURI DRUG USE: GRADES 9-12

## Youth Risk Behavior Survey

|  | 2005    |          | 2003    |          | 2001    |          | 1999    |          | 1997    |          | 1995    |          |
|--|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
|  | Percent | 95% C.I. | Percent | 95% C.I. | Percent | 95% C.I. | Percent | 95% C.I. | Percent | 95% C.I. | Percent | 95% C.I. |
| <b>Alcohol Use in Past 30 Days</b>     |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 40.8    | (± 4.0)  | 49.2    | (± 4.2)  | 47.6    | (± 4.0)  | 49.9    | (± 3.9)  | 51.4    | (± 5.0)  | 55.7    | (± 2.5)  |
| Grade 9                                | 30.4    | (± 7.8)  | 44.4    | (± 8.1)  | 43.2    | (± 5.2)  | 45.4    | (± 3.7)  | 42.6    | (± 7.1)  | 49.8    | (± 3.4)  |
| Grade 10                               | 41.5    | (± 5.2)  | 46.1    | (± 4.8)  | 47.7    | (± 6.4)  | 43.3    | (± 6.2)  | 50.9    | (± 6.0)  | 54.9    | (± 3.9)  |
| Grade 11                               | 44.3    | (± 4.5)  | 50.9    | (± 4.2)  | 48.4    | (± 6.0)  | 55.5    | (± 6.0)  | 52.3    | (± 10.7) | 60.5    | (± 4.8)  |
| Grade 12                               | 48.8    | (± 7.2)  | 57.3    | (± 8.6)  | 52.2    | (± 6.7)  | 57.2    | (± 8.8)  | 62.2    | (± 7.6)  | 59.4    | (± 3.6)  |
| <b>Binge Drinking in Past 30 Days</b>  |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 24.9    | (± 4.2)  | 30.5    | (± 4.1)  | 34.1    | (± 4.8)  | 32.0    | (± 5.8)  | 37.9    | (± 5.6)  | 39.9    | (± 3.1)  |
| Grade 9                                | 13.6    | (± 4.2)  | 25.3    | (± 7.6)  | 28.0    | (± 5.9)  | 23.5    | (± 6.9)  | 28.4    | (± 6.5)  | 34.2    | (± 4.5)  |
| Grade 10                               | 26.3    | (± 3.5)  | 27.6    | (± 4.8)  | 33.0    | (± 6.7)  | 28.2    | (± 6.1)  | 35.5    | (± 6.9)  | 37.0    | (± 3.0)  |
| Grade 11                               | 29.0    | (± 4.7)  | 32.0    | (± 4.9)  | 36.5    | (± 8.3)  | 40.8    | (± 8.0)  | 39.1    | (± 10.7) | 46.8    | (± 5.5)  |
| Grade 12                               | 32.4    | (± 7.2)  | 38.9    | (± 7.9)  | 40.0    | (± 6.3)  | 38.7    | (± 7.8)  | 51.3    | (± 9.2)  | 43.7    | (± 3.8)  |
| <b>Alcohol Use Before Age 13</b>       |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 24.2    | (± 3.4)  | 25.4    | (± 3.3)  | 30.0    | (± 3.4)  | 33.5    | (± 3.1)  | 33.6    | (± 3.6)  | 39.9    | (± 2.5)  |
| Grade 9                                | 34.1    | (± 4.3)  | 38.2    | (± 4.1)  | 38.7    | (± 8.4)  | 40.2    | (± 3.8)  | 42.4    | (± 5.4)  | 51.3    | (± 4.5)  |
| Grade 10                               | 22.5    | (± 4.9)  | 26.4    | (± 6.2)  | 31.2    | (± 3.6)  | 38.0    | (± 4.0)  | 32.6    | (± 5.7)  | 41.3    | (± 3.4)  |
| Grade 11                               | 23.8    | (± 5.5)  | 20.3    | (± 5.1)  | 26.5    | (± 4.9)  | 30.6    | (± 6.2)  | 29.1    | (± 4.5)  | 35.2    | (± 3.0)  |
| Grade 12                               | 14.4    | (± 5.2)  | 14.0    | (± 4.9)  | 21.3    | (± 5.5)  | 21.4    | (± 5.5)  | 27.3    | (± 4.8)  | 27.9    | (± 3.7)  |
| <b>Cigarette Use in Past 30 Days</b>   |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 21.3    | (± 3.5)  | 24.8    | (± 3.1)  | 30.3    | (± 3.8)  | 32.8    | (± 2.9)  | 40.3    | (± 5.5)  | 39.8    | (± 2.8)  |
| Grade 9                                | 14.1    | (± 3.0)  | 25.6    | (± 5.9)  | 27.0    | (± 4.2)  | 27.1    | (± 4.5)  | 34.9    | (± 7.2)  | 39.9    | (± 3.8)  |
| Grade 10                               | 21.4    | (± 5.4)  | 23.5    | (± 3.6)  | 29.8    | (± 4.1)  | 33.9    | (± 4.8)  | 39.1    | (± 7.7)  | 37.6    | (± 4.6)  |
| Grade 11                               | 24.3    | (± 4.8)  | 28.2    | (± 6.3)  | 29.6    | (± 7.9)  | 38.1    | (± 7.0)  | 40.1    | (± 9.6)  | 41.9    | (± 5.9)  |
| Grade 12                               | 26.5    | (± 5.4)  | 21.4    | (± 3.9)  | 35.4    | (± 10.7) | 33.5    | (± 4.7)  | 48.2    | (± 6.6)  | 40.1    | (± 4.2)  |
| <b>Cigarette Use Before Age 13</b>     |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 14.8    | (± 1.8)  | 20.2    | (± 4.5)  | 25.7    | (± 3.4)  | 25.2    | (± 2.4)  | 27.4    | (± 3.5)  | 32.2    | (± 2.7)  |
| Grade 9                                | 15.9    | (± 4.1)  | 28.1    | (± 7.1)  | 31.1    | (± 4.4)  | 30.4    | (± 5.5)  | 34.2    | (± 6.9)  | 38.5    | (± 4.6)  |
| Grade 10                               | 14.2    | (± 3.3)  | 21.9    | (± 5.1)  | 26.5    | (± 4.4)  | 27.2    | (± 3.9)  | 24.3    | (± 5.1)  | 32.5    | (± 2.3)  |
| Grade 11                               | 16.6    | (± 3.9)  | 17.4    | (± 5.8)  | 22.2    | (± 6.6)  | 23.2    | (± 5.1)  | 25.4    | (± 2.3)  | 28.9    | (± 6.0)  |
| Grade 12                               | 12.3    | (± 2.4)  | 11.3    | (± 3.2)  | 21.1    | (± 6.0)  | 17.8    | (± 6.0)  | 23.3    | (± 7.8)  | 26.2    | (± 2.5)  |
| <b>Marijuana Use in Past 30 Days</b>   |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 18.1    | (± 4.4)  | 21.8    | (± 2.7)  | 24.4    | (± 3.1)  | 25.6    | (± 4.4)  | 28.2    | (± 4.7)  | 21.8    | (± 3.8)  |
| Grade 9                                | 11.7    | (± 5.4)  | 20.7    | (± 5.9)  | 25.8    | (± 5.8)  | 22.3    | (± 8.6)  | 23.4    | (± 4.7)  | 22.8    | (± 3.4)  |
| Grade 10                               | 22.2    | (± 7.0)  | 18.0    | (± 3.9)  | 21.9    | (± 4.1)  | 24.5    | (± 4.9)  | 26.2    | (± 7.1)  | 22.4    | (± 4.5)  |
| Grade 11                               | 23.2    | (± 5.8)  | 23.0    | (± 5.7)  | 24.8    | (± 4.2)  | 31.8    | (± 5.2)  | 29.9    | (± 7.1)  | 21.9    | (± 5.1)  |
| Grade 12                               | 15.5    | (± 3.9)  | 25.4    | (± 3.3)  | 24.6    | (± 7.7)  | 24.5    | (± 6.8)  | 34.9    | (± 7.8)  | 19.5    | (± 3.9)  |
| <b>Marijuana Use Before Age 13</b>     |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 8.8     | (± 3.0)  | 10.0    | (± 2.3)  | 12.4    | (± 1.7)  | 13.6    | (± 2.3)  | 9.8     | (± 3.2)  | 8.2     | (± 1.2)  |
| Grade 9                                | 11.4    | (± 5.2)  | 13.1    | (± 4.7)  | 15.2    | (± 6.0)  | 17.0    | (± 4.0)  | 14.3    | (± 5.3)  | 12.0    | (± 2.2)  |
| Grade 10                               | 8.5     | (± 3.4)  | 11.7    | (± 4.0)  | 10.9    | (± 1.8)  | 13.1    | (± 2.9)  | 7.9     | (± 4.9)  | 8.3     | (± 2.3)  |
| Grade 11                               | 9.5     | (± 4.1)  | 7.1     | (± 2.0)  | 12.9    | (± 3.8)  | 14.8    | (± 3.9)  | 7.8     | (± 3.8)  | 6.4     | (± 1.0)  |
| Grade 12                               | 5.2     | (± 2.8)  | 6.4     | (± 2.5)  | 9.5     | (± 3.3)  | 8.2     | (± 2.9)  | 7.6     | (± 5.1)  | 4.2     | (± 2.1)  |
| <b>Inhalant Use in Lifetime</b>        |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 12.2    | (± 1.7)  | 10.5    | (± 2.9)  | 12.7    | (± 2.7)  | 12.8    | (± 2.3)  | 17.4    | (± 3.8)  | 20.0    | (± 1.9)  |
| Grade 9                                | 12.5    | (± 2.3)  | 13.5    | (± 3.1)  | 13.9    | (± 3.3)  | 13.8    | (± 5.2)  | 18.4    | (± 5.2)  | 26.0    | (± 2.8)  |
| Grade 10                               | 13.1    | (± 2.7)  | 11.2    | (± 5.0)  | 14.2    | (± 3.9)  | 13.8    | (± 4.4)  | 19.9    | (± 3.0)  | 21.2    | (± 2.2)  |
| Grade 11                               | 10.8    | (± 4.4)  | 10.5    | (± 4.4)  | 12.1    | (± 5.1)  | 12.3    | (± 4.4)  | 13.2    | (± 4.5)  | 18.5    | (± 4.0)  |
| Grade 12                               | 11.3    | (± 4.4)  | 6.2     | (± 3.1)  | 9.6     | (± 4.1)  | 9.8     | (± 4.3)  | 16.6    | (± 7.6)  | 11.5    | (± 2.7)  |
| <b>Cocaine Use in Lifetime</b>         |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 7.4     | (± 1.7)  | 6.6     | (± 2.3)  | 8.6     | (± 2.7)  | 7.7     | (± 1.6)  | 9.3     | (± 4.0)  | 7.4     | (± 1.2)  |
| Grade 9                                | 3.1     | (± 1.6)  | 5.4     | (± 2.9)  | 8.1     | (± 4.0)  | 6.7     | (± 3.7)  | 6.0     | (± 2.7)  | 7.5     | (± 1.6)  |
| Grade 10                               | 7.2     | (± 2.8)  | 7.1     | (± 3.2)  | 5.0     | (± 2.5)  | 6.0     | (± 1.9)  | 7.3     | (± 3.9)  | 7.4     | (± 1.9)  |
| Grade 11                               | 8.8     | (± 2.5)  | 7.1     | (± 3.8)  | 10.2    | (± 4.0)  | 8.6     | (± 3.2)  | 9.6     | (± 5.0)  | 8.7     | (± 2.6)  |
| Grade 12                               | 11.1    | (± 3.9)  | 7.0     | (± 2.9)  | 11.4    | (± 6.4)  | 9.3     | (± 3.0)  | 14.5    | (± 7.7)  | 5.6     | (± 1.2)  |
| <b>Methamphetamine Use in Lifetime</b> |         |          |         |          |         |          |         |          |         |          |         |          |
| Overall Grades 9-12                    | 6.4     | (± 2.1)  | 6.2     | (± 1.6)  | 10.4    | (± 3.2)  | 8.2     | (± 1.7)  |         |          |         |          |
| Grade 9                                | 2.9     | (± 1.9)  | 5.1     | (± 3.4)  | 9.7     | (± 4.0)  | 5.7     | (± 3.1)  |         |          |         |          |
| Grade 10                               | 4.9     | (± 2.7)  | 8.0     | (± 3.0)  | 7.5     | (± 3.8)  | 8.2     | (± 3.2)  |         |          |         |          |
| Grade 11                               | 8.4     | (± 2.7)  | 6.6     | (± 2.6)  | 9.7     | (± 4.5)  | 8.4     | (± 3.5)  |         |          |         |          |
| Grade 12                               | 9.7     | (± 4.2)  | 5.0     | (± 2.2)  | 14.8    | (± 6.6)  | 10.8    | (± 3.1)  |         |          |         |          |

C.I. = confidence interval of estimate