

2007
Youth Risk Behavior Survey

Montana Comparative Report

Data Compilation from Six Reports:

High School

Grades 7-8

American Indian Students on Reservations

American Indian Students in Urban Schools

Alternative Schools and

Students with Disabilities

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The following comparative data table was developed using the data results from the 2007 Montana Youth Risk Behavior Survey (YRBS). The High School data are statistically valid due to the random sampling procedures followed in order to obtain weighted data. These data can be used to make inferences about the health risk behaviors of all high school students in Montana.

All other reports followed census sampling procedures. These data represent the respondents only; it would not be valid to generalize these findings to all Montana students for that specific student population. The following number of students provided data for each report:

Grades 7-8 – 7,977 students

American Indian students on Reservations (AI-Res) – 763

American Indian students in Urban Schools (AI-Urban) – 393

Alternative Schools (Alt School) – 606

Students with Disabilities (SWD) – 1,209

Montana YRBS web site: www.opi.mt.gov/yrbs

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<i>Injury and Violence</i>	High School	Grades 7-8	AI – Res	AI – Urban	Alt School	SWD
Percentage of students who . . .						
Rode a bicycle and never or rarely wore a bicycle helmet during the past 12 months	83.8		95.9	90.0	94.5	90.2
Never or rarely wore a seat belt when riding in a car driven by someone else	14.2	13.1	25.7	21.4	30.6	23.3
Never or rarely wore a seat belt when driving a car	14.9		32.4	27.2	38.0	29.2
Rode in a car driven by someone who had been drinking alcohol during the past 30 days	32.9		45.8	41.2	40.2	41.5
Drove a car when they had been drinking alcohol during the past 30 days	16.0		22.6	20.7	20.9	20.7
Carried a weapon such as a gun, knife, or club during the past 30 days	22.1		20.1	29.4	25.2	33.3
Carried a gun during the past 30 days	7.8		9.6	12.6	10.6	15.7
Carried a weapon on school property during the past 30 days	9.7		10.3	13.0	13.8	16.0
Did not go to school because they felt unsafe at school or on their way to or from school during the past 30 days	4.2		10.2	6.9	6.6	7.9
Had been threatened or injured with a weapon on school property during the past 12 months	7.0		7.8	8.5	9.3	12.5
Had property such as their car, clothing, or books stolen or deliberately damaged on school property during the past 12 months	28.6		22.2	29.8	23.5	32.6
Were in a physical fight during the past 12 months	32.8		42.2	46.4	49.7	44.8
Were injured in a physical fight that required medical treatment during the past 12 months	3.7		8.0	8.2	10.0	9.5
Were in a physical fight on school property during the past 12 months	12.0		16.8	23.2	19.8	20.3
Were hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months	10.6		16.2	15.1	20.2	14.8
Have ever been physically forced to have sexual intercourse when they did not want to	8.8		11.4	15.2	18.1	15.4
Felt so sad or hopeless for two weeks or more in a row that they stopped doing some usual activities during the past 12 months	25.8		32.8	35.6	39.2	36.8
Seriously considered attempting suicide during the past 12 months	15.1		18.1	24.3	26.2	23.6
Made a plan about how they would attempt suicide during the past 12 months	13.2		17.6	19.5	20.2	21.1
Actually attempted suicide during the past 12 months	7.9		15.8	18.4	16.0	17.7
Had a suicide attempt resulting in injury, poisoning, or overdose that required medical treatment during the past 12 months	2.7		4.9	4.7	5.8	5.3

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<i>Tobacco Use</i>	High School	Grades 7-8	AI - Res	AI - Urban	Alt School	SWD
Percentage of students who . . .						
Ever tried cigarette smoking	52.1	27.1	83.4	69.1	81.2	64.5
Smoked a cigarette before age 13	14.7	15.0	33.5	32.8	53.5	26.7
Smoked a cigarette on one or more of the past 30 days ("current")	20.0	9.7	47.9	34.7	48.7	32.2
Smoked cigarettes on 20 or more of the past 30 days ("frequent")	8.1	2.2	15.0	16.4	33.3	15.5
Among current smokers, smoked more than 10 cigarettes per day on the days they smoked during the past 30 days	7.7	8.6	3.8	11.1	15.3	13.9
Usually got their cigarettes by buying them in a store or gas station during the past 30 days	9.3	1.0	10.4	4.4	14.8	6.0
Smoked cigarettes on school property during the past 30 days	6.2		18.5	12.9	20.9	12.0
Ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days ("regular")	12.9	8.5	29.6	26.8	53.2	26.7
Among current smokers, tried to quit smoking during the past 12 months	55.0		68.9	55.5	65.3	59.2
Used chewing tobacco, snuff, or dip during the past 30 days	12.9	6.4	25.8	15.2	17.2	21.0
Used chewing tobacco, snuff, or dip on school property during the past 30 days	7.3		18.7	10.3	11.7	13.7
Smoked cigars, cigarillos, or little cigars during the past 30 days	15.5	5.7	13.6	19.2	24.0	18.3

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<i>Alcohol and Other Drug Use</i>	High School	Grades 7-8	AI - Res	AI – Urban	Alt School	SWD
Percentage of students who . . .						
Had at least one drink of alcohol during their life	77.8	44.8	78.6	79.7	87.8	78.4
Had first drink of alcohol before age 13	25.9	32.4	31.1	40.6	44.6	37.2
Had at least one drink of alcohol during the past 30 days (“current”)	46.5		53.9	51.0	60.4	48.8
Had five or more drinks of alcohol in a row during the past 30 days (“binge drink”)	32.7	13.1	45.7	39.0	50.2	37.9
Had at least one drink of alcohol on school property during the past 30 days	5.7		12.2	8.6	9.1	9.9
Drank alcohol that someone else bought for them during the past 30 days	15.9		23.8	20.6	28.5	16.5
Used marijuana during their life	39.1	15.3	69.9	52.1	72.5	45.1
Tried marijuana before age 13	9.5	9.9	30.8	23.8	33.2	16.7
Used marijuana during the past 30 days (“current”)	21.0		44.1	29.8	46.3	25.7
Used marijuana on school property during the past 30 days	5.0		15.9	8.3	14.6	9.2
Used any form of cocaine during their life	8.3	5.9	14.7	13.0	33.3	12.0
Used any form of cocaine during the past 30 days (“current”)	2.9		6.4	5.4	11.8	7.0
Used inhalants during their life	16.2	17.2	24.9	26.3	32.2	25.3
Used heroin during their life	2.5		3.8	6.3	8.9	6.2
Used methamphetamines during their life	4.6	3.0	10.8	10.5	23.3	8.6
Used ecstasy during their life	6.0		7.4	12.1	25.3	10.1
Took steroid pills or shots without a doctor’s prescription during their life	2.8	4.7	5.1	6.5	8.0	7.6
Used a needle to inject any illegal drug into their body during their life	2.0		4.4	4.4	6.8	5.7
Were offered, sold, or given an illegal drug on school property during the past 12 months	24.9		26.6	24.6	33.5	29.2

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Sexual Behaviors	High School	Grades 7-8	AI - Res	AI - Urban	Alt School	SWD
Percentage of students who . . .						
Ever had sexual intercourse	45.7	16.0	67.1	57.2	81.7	54.8
Had sexual intercourse before age 13	5.1	10.3	12.7	15.2	19.1	12.0
Had sexual intercourse with four or more people during their life	13.7	3.8	26.0	21.8	44.5	18.3
Had sexual intercourse during the past three months ("current")	31.2		45.9	35.9	56.4	34.0
Drank alcohol or used drugs before last sexual intercourse	26.0		37.8	30.5	43.6	31.9
Currently sexually active and used a condom during last sexual intercourse	63.3		64.7	61.3	51.4	62.9
Currently sexually active and used birth control pills to prevent pregnancy before last sexual intercourse	23.4		8.0	19.6	19.4	17.1
Had ever been taught about AIDS or HIV infection	89.7	71.2	84.0	83.6	89.4	81.7

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<i>Weight Management and Dietary Behaviors</i>	High School	Grades 7-8	AI - Res	AI - Urban	Alt School	SWD
Percentage of students who . . .						
Described themselves as slightly or very overweight	29.1	25.3	39.2	36.9	32.3	32.9
Were trying to lose weight	43.6	42.9	51.6	54.2	45.3	47.2
Exercised to lose weight or to keep from gaining weight during the past 30 days	61.4		66.7	63.4	59.2	62.9
Ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days	38.8		35.2	42.8	40.3	42.3
Went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days	12.0		15.1	19.5	15.5	19.9
Took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days	6.3		7.5	9.5	10.7	12.3
Vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days	5.6		7.7	6.5	8.5	10.2
Drank 100% fruit juices during the past seven days	82.2		84.0	75.6	79.6	78.2
Ate fruit during the past seven days	88.9		87.9	87.2	84.6	82.6
Ate green salad during the past seven days	70.4		61.0	67.9	65.9	64.9
Ate potatoes during the past seven days	73.8		70.2	75.3	73.4	69.5
Ate carrots during the past seven days	57.3		46.7	53.5	52.2	51.7
Ate other vegetables during the past seven days	85.0		78.1	79.7	79.6	77.5
Drank at least one can of pop per day during the past seven days	26.3		40.9	30.3	35.0	32.4
Drank three or more glasses per day of milk during the past seven days	18.7		14.8	18.7	24.9	20.3

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<i>Physical Activity</i>	High School	Grades 7-8	AI - Res	AI – Urban	Alt School	SWD
Percentage of students who . . .						
Were physically active for at least 60 minutes per day on 5 or more of the past seven days	44.9	56.0	40.1	47.1	45.0	40.3
Watched three or more hours per day of TV on an average school day	22.2	27.0	36.3	25.7	22.2	31.0
Played video or computer games for 2 or more hours per school day	30.1	35.4	32.1	36.0	28.7	32.0
Attended physical education (PE) classes on one or more days in an average week when they were in school	53.8	89.8	63.5	64.0	58.9	57.3
Attended physical education (PE) classes daily in an average week when they were in school	32.8	27.1	43.3	37.6	41.7	31.9
Played on one or more sports teams during the past 12 months	59.6	78.1	65.4	58.2	41.0	55.3

<i>Other</i>	High School	Grades 7-8	AI - Res	AI – Urban	Alt School	SWD
Percentage of students who . . .						
Have been told by a doctor or nurse that they have asthma	20.9	18.0	19.4	26.8	25.8	28.3
Still have asthma	14.9	12.9	15.0	17.2	19.6	19.8



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**2007 YRBS HIGH SCHOOL METH USE TRENDS SUMMARY POINTS:
September 18, 2007**

- Meth use among high school students has decreased by 66% since 1999;
- In 1999, 13.5% of Montana high school students reported using meth one or more times in their lifetimes. The 2007 YRBS reports this has now dropped to 4.6%;
- The 2007 Montana YRBS is the first time the Office of Public Instruction has conducted its biennial survey since the Montana Meth Project launched its campaign in September 2005;
- The 2007 YRBS results indicate the Montana Meth Project campaign has played a very significant role in reducing meth use among Montana high school students;
- Prior to the Meth Project campaign, meth use among high school students had been decreasing on an average of 15% every two years;
- After just 18 months of exposure to the Meth Project campaign, the rate of high school student meth use decreased by 45%...more than three times the average prior rate;
- Decreasing substance abuse rates among target groups below 10% is very difficult;
- It is particularly impressive that the rate of meth use among this most difficult target group dropped from 8.3% in 2005 to 4.6% in 2007;
- This is additional evidence as to the effectiveness of the Montana Meth Project campaign;
- The message is getting out there...using meth is beyond uncool. The reported use among 9th and 10th grade students is now down to 3.5%;
- We are well on the road to ridding meth from every community in Montana;
- The Youth Risk Behavior Survey is biennially administered by the Montana Office of Public Instruction (OPI) and the U.S. Centers for Disease Control and Prevention (CDC);
- A random sample of 4,030 students from 47 schools participated in the anonymous, 90-item survey;
- Over 10,000 additional Montana high school students not selected for the random sample voluntarily participated in the 2007 YRBS;

"It is the mission of the Office of Public Instruction to improve teaching and learning through communication, collaboration, advocacy, and accountability to those we serve."

Montana High School Student Meth Use

Prior and After Montana Meth Project Campaign

Since the Montana Meth Project Campaign launched in 2005, High School student Meth use has decreased 45% versus an average decrease of 15% from 1999-2005

MONTANA	1999	2001	2003	2005	Montana Meth Project Campaign (Sep 2005)	2007	1999-2005 Average % Decrease
	High School % Used Meth	13.5%	12.6%	9.3%	8.3%		4.6%
<i>Rate of Use Decrease From Previous 2 Years</i>		7%	26%	11%		45%	15%

Source: 2007 Youth Risk Behavior Survey - High School Trend Report
 Montana Office of Public Instruction
 September 18, 2007



Montana Office of Public Instruction
 Linda McCulloch, Superintendent
www.opi.mt.gov