

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence						Linear Change	Quadratic Change	2009-2011 Change					
	Survey Year													
Total	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Injury and Violence														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet						70.5	70.0	68.8	70.2	71.6	75.3	Yes	Yes	Yes
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet						77.3	74.1	73.5	75.0	77.2	81.3	Yes	Yes	Yes
Percentage of students who never or rarely wore a seat belt when riding in a car						14.7	15.7	11.9	10.0	8.9	9.3	Yes	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						42.9	40.1	35.7	35.7	35.3	29.7	Yes	No	Yes
Percentage of students who ever carried a weapon, such as a gun, knife, or club						43.5	49.3	50.8	51.6	55.1	45.6	Yes	Yes	Yes
Percentage of students who have ever been in a physical fight						56.7	55.3	54.0	57.7	53.1	49.5	Yes	No	Yes
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse						7.3	7.2	7.1	8.8	8.6	7.2	No	No	No
Percentage of students who had ever been bullied on school property										53.2	54.4	No		No
Percentage of students who ever seriously thought about killing themselves						22.1	22.6	22.4	23.2	21.2	21.9	No	No	No
Percentage of students who ever made a plan about how they would kill themselves						15.0	16.3	15.8	16.5	14.2	14.7	No	No	No
Percentage of students who ever tried to kill themselves						9.1	9.6	8.4	9.3	7.9	6.5	Yes	Yes	No

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Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs						40.4	35.0	29.6	28.3	25.9	22.5	Yes	No	Yes		
Percentage of students who smoked a whole cigarette for the first time before age 11 years									8.7	6.4	6.0	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days						10.4	10.2	8.6	7.8	7.2	5.3	Yes	No	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						5.8	10.1	9.5	6.7	5.3	5.3	No	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						2.8	3.2	2.7	2.8	2.0	1.2	Yes	Yes	Yes		
Among students 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						3.4	4.0	5.5	2.3	3.1	3.9	No	No	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						8.4	6.8	5.6	5.5	4.2	3.6	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days						5.6	6.2	6.4	4.8	5.9	5.4	No	No	No		

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Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips						47.0	45.8	39.3	38.4	36.6	34.5	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									19.0	15.3	14.0	Yes	No	No		
Percentage of students who ever used marijuana						12.7	13.3	11.7	10.7	9.6	9.2	Yes	No	No		
Percentage of students who tried marijuana for the first time before age 11 years									3.9	3.2	3.0	Yes	No	No		
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.8	6.1	4.8	4.6	3.6	3.5	Yes	Yes	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse						13.6	15.9	15.5	14.3	14.8	12.9	No	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 11 years									3.9	3.5	3.9	No	No	No		
Percentage of students who ever had sexual intercourse with three or more people									6.0	5.5	5.0	No	No	No		
Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse						59.6	63.7	69.7	67.8	72.1	67.2	No	Yes	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection						74.0	74.6	65.6	57.8	59.3	51.8	Yes	No	Yes		

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Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence						Linear Change	Quadratic Change	2009-2011 Change					
	Survey Year													
Total	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Weight Management and Dietary Behaviors														
Percentage of students who described themselves as slightly or very overweight						26.0	27.0	25.4	24.5	24.4	23.1	Yes	No	No
Percentage of students who were trying to lose weight						41.9	40.6	42.1	40.7	40.8	40.3	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight						18.7	19.9	15.4	15.4	17.2	19.2	No	Yes	No
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight						7.0	7.7	6.2	6.4	4.7	3.7	Yes	Yes	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						6.0	6.2	5.9	6.5	5.1	5.3	No	No	No

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Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									62.3	61.7	65.6	No	No	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									8.0	7.7	7.5	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									36.5	36.7	39.5	No	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day						30.5	31.4	30.5	26.3	27.8	25.1	Yes	No	Yes		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									17.0	18.0	21.9	Yes	No	Yes		
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school						90.0	88.0	89.8	87.4	89.3	88.2	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						47.8	55.9	49.2	44.6	46.2	38.8	Yes	Yes	Yes		
Percentage of students who played on one or more sports teams during the past 12 months									75.0	72.9	74.3	No	No	No		

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Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Total																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma										18.2	17.6	18.0	No	No	No	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma										10.1	9.3	10.2	No	No	No	

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Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet						72.4	73.7	71.2	71.4	73.7	77.7	No	No	Yes		
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet						77.6	72.7	74.3	74.5	78.2	81.7	No	Yes	No		
Percentage of students who never or rarely wore a seat belt when riding in a car						17.8	18.1	13.9	12.0	10.6	11.6	Yes	No	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						43.0	39.1	34.6	36.1	33.4	28.6	Yes	No	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club						60.4	69.7	67.7	68.3	71.0	60.3	No	Yes	Yes		
Percentage of students who have ever been in a physical fight						72.1	71.3	67.5	71.5	66.4	64.4	Yes	No	No		
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse						9.3	10.5	9.2	11.0	10.4	9.1	No	No	No		
Percentage of students who had ever been bullied on school property											54.1	54.6	No	No		
Percentage of students who ever seriously thought about killing themselves						18.3	18.1	17.1	18.5	16.8	17.8	No	No	No		
Percentage of students who ever made a plan about how they would kill themselves						13.2	14.5	12.4	12.7	11.8	12.8	No	No	No		
Percentage of students who ever tried to kill themselves						7.5	8.0	6.0	7.6	6.2	5.1	Yes	No	No		

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Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs						42.7	34.6	29.7	28.6	26.9	23.4	Yes	Yes	No		
Percentage of students who smoked a whole cigarette for the first time before age 11 years									9.5	7.1	6.0	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days						10.7	9.3	7.7	7.5	7.5	5.4	Yes	No	Yes		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						2.8	3.0	2.7	3.3	2.3	1.4	Yes	No	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						9.0	6.8	5.8	6.0	4.3	3.5	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days						7.5	8.2	8.4	6.6	8.1	7.3	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
Male															
Alcohol and Other Drug Use															
Percentage of students who ever had a drink of alcohol, other than a few sips						51.9	49.5	41.2	41.4	38.0	35.8	Yes	No	No	
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									21.7	17.5	16.0	Yes	No	No	
Percentage of students who ever used marijuana						14.1	14.3	12.0	11.7	10.1	9.7	Yes	No	No	
Percentage of students who tried marijuana for the first time before age 11 years									4.6	4.0	2.8	Yes	No	No	
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						4.7	6.8	4.5	4.4	3.8	3.4	Yes	No	No	

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Wyoming Middle School Survey

Trend Analysis Report

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse						16.4	20.8	18.5	16.9	18.0	16.6	No	No	No		
Percentage of students who had sexual intercourse for the first time before age 11 years									5.1	4.7	4.9	No	No	No		
Percentage of students who ever had sexual intercourse with three or more people									7.8	6.8	6.9	No	No	No		
Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse						62.4	60.6	67.6	67.7	73.4	69.8	No	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection						75.7	74.9	65.2	59.9	61.5	52.4	Yes	No	Yes		

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Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight						21.1	21.1	23.8	22.0	23.3	21.3	No	No	No		
Percentage of students who were trying to lose weight						29.5	29.7	33.7	31.5	32.0	29.9	No	No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight						14.1	16.8	12.0	11.7	13.4	17.6	No	Yes	Yes		
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight						4.1	4.5	4.9	4.5	3.3	2.5	Yes	Yes	No		
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						3.1	3.9	3.2	3.8	2.6	3.6	No	No	No		

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Wyoming Middle School Survey

Trend Analysis Report

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									66.6	65.3	70.8	No	Yes	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									7.4	7.1	7.3	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									43.1	42.9	48.2	Yes	No	Yes		
Percentage of students who watched three or more hours per day of TV on an average school day						33.3	33.3	32.5	28.1	28.7	27.1	Yes	No	No		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									20.4	22.4	27.2	Yes	No	Yes		
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school						90.8	88.8	90.0	86.4	89.9	88.9	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						45.2	55.4	48.3	45.3	47.1	40.2	Yes	Yes	Yes		
Percentage of students who played on one or more sports teams during the past 12 months									75.6	73.1	74.5	No	No	No		

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Trend Analysis Report**

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Male																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma										18.6	16.9	19.0	No	No	No	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma										10.2	8.7	10.3	No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet						68.2	65.8	66.3	69.0	69.5	72.5	No	No	No		
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet						77.0	75.6	72.6	75.5	76.3	80.9	No	Yes	No		
Percentage of students who never or rarely wore a seat belt when riding in a car						11.2	13.0	9.8	7.4	7.0	6.7	Yes	No	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						42.9	41.3	37.1	35.4	37.4	30.6	Yes	No	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club						25.0	26.4	32.4	33.7	38.6	30.0	Yes	Yes	Yes		
Percentage of students who have ever been in a physical fight						39.8	37.2	39.1	42.7	39.7	33.8	No	Yes	Yes		
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse						4.9	3.4	4.7	6.4	6.8	5.0	No	No	No		
Percentage of students who had ever been bullied on school property											52.3	54.4	No	No		
Percentage of students who ever seriously thought about killing themselves						26.3	27.6	28.2	27.8	25.7	26.3	No	No	No		
Percentage of students who ever made a plan about how they would kill themselves						17.0	18.3	19.4	20.2	16.6	16.6	No	Yes	No		
Percentage of students who ever tried to kill themselves						10.9	11.3	11.0	11.1	9.5	7.9	Yes	Yes	No		

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Wyoming Middle School Survey
Trend Analysis Report

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs						37.7	35.4	29.4	27.7	24.9	21.6	Yes	No	No		
Percentage of students who smoked a whole cigarette for the first time before age 11 years									7.7	5.7	5.9	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days						9.9	11.1	9.4	8.1	6.8	5.3	Yes	Yes	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						2.7	3.4	2.7	2.2	1.6	1.0	Yes	Yes	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						7.6	6.8	5.3	5.0	4.1	3.7	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days						3.5	3.9	4.2	2.8	3.7	3.3	No	No	No		

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Wyoming Middle School Survey

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips						41.6	41.9	37.2	35.5	35.3	33.0	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									16.3	13.1	11.9	Yes	No	No		
Percentage of students who ever used marijuana						11.3	12.3	11.3	9.7	8.9	8.5	Yes	No	No		
Percentage of students who tried marijuana for the first time before age 11 years									3.1	2.5	3.0	No	No	No		
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						5.0	5.3	5.1	4.7	3.5	3.4	Yes	No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse						10.4	10.7	12.3	11.5	11.5	8.9	No	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 11 years									2.7	2.2	2.8	No	No	No		
Percentage of students who ever had sexual intercourse with three or more people									4.0	4.2	3.0	No	No	No		
Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse								73.3	68.1	69.8	63.1	No	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection						72.2	74.6	65.9	55.9	56.9	51.3	Yes	No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Weight Management and Dietary Behaviors														
Percentage of students who described themselves as slightly or very overweight						31.5	33.7	27.2	27.3	25.6	25.1	Yes	No	No
Percentage of students who were trying to lose weight						55.6	52.8	51.2	50.5	49.9	51.5	Yes	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight						23.8	23.5	19.1	19.1	21.1	21.1	Yes	No	No
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight						10.2	11.3	7.5	8.4	6.2	5.0	Yes	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						9.1	8.8	8.7	9.5	7.8	6.9	Yes	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									57.8	58.1	60.1	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									8.3	8.4	7.8	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									29.6	30.5	30.3	No	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day						27.5	29.4	28.4	24.3	26.9	23.2	Yes	No	Yes		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									13.1	13.6	16.4	No	No	No		
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school						89.1	87.0	89.7	88.3	88.7	87.5	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						50.7	56.6	50.2	44.3	45.0	37.2	Yes	Yes	Yes		
Percentage of students who played on one or more sports teams during the past 12 months									74.4	72.6	74.1	No	No	No		

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Female																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma										17.7	18.2	17.0	No	No	No	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma										9.7	10.0	10.2	No	No	No	

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet						69.5	68.3	67.5	68.9	69.9	74.5	Yes	Yes	Yes		
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet						77.0	73.0	72.9	74.3	75.6	80.6	No	Yes	Yes		
Percentage of students who never or rarely wore a seat belt when riding in a car						13.3	14.2	10.6	8.3	7.0	8.2	Yes	No	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						41.1	38.8	35.2	34.5	33.3	28.5	Yes	No	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club						43.3	48.9	50.5	51.2	55.0	45.7	Yes	Yes	Yes		
Percentage of students who have ever been in a physical fight						55.3	53.2	51.5	55.1	50.7	47.3	Yes	No	No		
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse						6.7	6.7	6.1	7.9	7.9	6.4	No	No	No		
Percentage of students who had ever been bullied on school property											53.3	54.6	No	No		
Percentage of students who ever seriously thought about killing themselves						21.3	21.1	21.0	21.9	19.8	20.1	No	No	No		
Percentage of students who ever made a plan about how they would kill themselves						14.3	15.6	15.1	15.8	13.1	13.5	No	No	No		
Percentage of students who ever tried to kill themselves						8.3	9.0	7.6	8.6	6.9	5.5	Yes	Yes	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs						38.1	32.7	27.0	26.2	22.9	19.7	Yes	No	No		
Percentage of students who smoked a whole cigarette for the first time before age 11 years									8.0	5.5	5.2	Yes	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days						8.9	9.7	7.5	7.1	5.6	4.8	Yes	No	No		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						2.3	3.0	2.3	2.5	1.6	1.2	Yes	No	No		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						7.3	6.7	5.0	5.3	3.6	3.0	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days						5.1	5.9	6.1	4.2	5.4	4.7	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011				
White*															
Alcohol and Other Drug Use															
Percentage of students who ever had a drink of alcohol, other than a few sips						45.2	44.1	37.8	36.7	33.8	32.2	Yes	No	No	
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									17.6	13.6	12.7	Yes	No	No	
Percentage of students who ever used marijuana						10.9	11.8	9.9	8.8	7.5	7.0	Yes	No	No	
Percentage of students who tried marijuana for the first time before age 11 years									2.9	2.5	2.0	No	No	No	
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						3.8	5.8	4.2	4.1	3.1	2.5	Yes	Yes	No	

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse						12.5	14.1	13.9	12.7	12.4	11.0	No	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 11 years									3.0	2.6	3.1	No	No	No		
Percentage of students who ever had sexual intercourse with three or more people									4.8	4.2	4.2	No	No	No		
Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse						60.3	63.9	68.5	66.8	75.3	67.5	No	No	No		
Percentage of students who had ever been taught in school about AIDS or HIV infection						73.6	75.1	66.0	57.7	58.9	52.3	Yes	No	Yes		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight						25.7	26.6	24.7	24.3	24.2	22.9	Yes	No	No		
Percentage of students who were trying to lose weight						41.3	40.0	41.4	39.9	40.0	39.2	No	No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight						17.4	19.3	14.6	14.3	16.3	18.1	No	Yes	No		
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight						6.4	7.0	5.7	5.7	4.0	3.5	Yes	Yes	No		
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						5.5	6.0	5.3	6.1	4.6	4.7	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									63.4	62.8	66.8	No	No	Yes		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									7.8	7.2	6.6	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									36.6	37.0	40.3	Yes	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day						29.4	29.8	28.6	25.7	26.5	24.1	Yes	No	No		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									16.1	16.8	20.2	Yes	No	Yes		
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school						90.8	87.8	89.9	87.4	89.6	88.1	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						49.0	56.1	49.5	45.3	47.2	38.5	Yes	Yes	Yes		
Percentage of students who played on one or more sports teams during the past 12 months									76.3	73.9	75.4	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Wyoming Middle School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
White*																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma									17.3	16.6	18.0	No	No	No		
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									9.5	9.2	10.3	No	No	No		

*Non-Hispanic.

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Injury and Violence																
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet						80.4	81.7	78.6	80.9	82.8	79.9	No	No	No		
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet						82.3	87.8	76.3	79.6	86.8	87.3	No	No	No		
Percentage of students who never or rarely wore a seat belt when riding in a car						22.4	27.0	18.4	19.6	16.5	12.3	Yes	No	No		
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol						62.3	50.0	42.4	45.4	43.5	34.6	Yes	No	Yes		
Percentage of students who ever carried a weapon, such as a gun, knife, or club						45.2	45.8	50.2	53.3	50.8	38.1	No	Yes	Yes		
Percentage of students who have ever been in a physical fight						67.5	66.7	68.3	72.9	63.2	58.7	No	Yes	No		
Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse						9.8	7.9	12.4	14.6	12.8	8.9	No	No	No		
Percentage of students who had ever been bullied on school property										48.9	51.0	No		No		
Percentage of students who ever seriously thought about killing themselves						25.7	29.5	30.4	27.6	26.5	28.3	No	No	No		
Percentage of students who ever made a plan about how they would kill themselves						17.6	18.8	18.4	19.1	17.8	19.9	No	No	No		
Percentage of students who ever tried to kill themselves						12.6	11.7	11.5	14.0	11.3	10.3	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Tobacco Use																
Percentage of students who ever tried cigarette smoking, even one or two puffs						58.7	50.1	45.3	43.4	38.6	37.8	Yes	No	No		
Percentage of students who smoked a whole cigarette for the first time before age 11 years									13.1	10.4	10.0	No	No	No		
Percentage of students who smoked cigarettes on one or more of the past 30 days						19.7	13.5	14.0	11.2	13.0	6.4	Yes	No	Yes		
Percentage of students who smoked cigarettes on 20 or more of the past 30 days						6.2	2.5	4.5	3.6	3.7	0.0	Yes	No	Yes		
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days						17.2	6.5	7.7	6.4	5.8	5.0	Yes	No	No		
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days						9.1	5.7	6.6	8.0	6.8	6.9	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Alcohol and Other Drug Use																
Percentage of students who ever had a drink of alcohol, other than a few sips						63.5	58.4	52.4	49.9	50.8	47.5	Yes	No	No		
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									27.2	21.8	19.8	Yes	No	No		
Percentage of students who ever used marijuana						25.8	27.1	22.2	22.4	15.6	20.8	No	No	No		
Percentage of students who tried marijuana for the first time before age 11 years									9.3	6.0	7.5	No	No	No		
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase						12.3	7.2	7.9	9.5	7.0	7.6	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey
Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Sexual Behaviors																
Percentage of students who ever had sexual intercourse						20.1	26.8	23.7	27.4	26.1	20.3	No	Yes	No		
Percentage of students who had sexual intercourse for the first time before age 11 years									9.5	6.8	5.7	No	No	No		
Percentage of students who ever had sexual intercourse with three or more people									14.0	11.0	6.1	Yes	No	Yes		
Percentage of students who had ever been taught in school about AIDS or HIV infection						75.5	75.4	64.6	59.1	61.0	52.7	Yes	No	Yes		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Weight Management and Dietary Behaviors																
Percentage of students who described themselves as slightly or very overweight						26.4	28.4	30.1	28.1	27.4	24.2	No	No	No		
Percentage of students who were trying to lose weight						47.1	46.4	47.5	44.7	48.7	51.1	No	No	No		
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight						29.7	22.6	19.9	22.9	21.7	24.8	No	No	No		
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight						13.3	11.7	9.2	10.6	7.9	4.0	Yes	No	Yes		
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight						11.0	7.8	10.2	9.8	8.0	8.9	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

Wyoming Middle School Survey

Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Physical Activity																
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									56.3	55.6	58.2	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									8.3	11.7	11.1	No	No	No		
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									32.7	32.9	32.5	No	No	No		
Percentage of students who watched three or more hours per day of TV on an average school day						40.0	43.1	44.1	33.5	36.3	32.6	Yes	No	No		
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									22.5	22.0	30.0	Yes	No	Yes		
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school						84.4	90.5	91.5	88.7	88.1	89.8	No	No	No		
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school						46.5	56.7	49.7	45.1	40.6	42.2	Yes	No	No		
Percentage of students who played on one or more sports teams during the past 12 months									69.6	68.1	67.7	No	No	No		

2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

**Wyoming Middle School Survey
Trend Analysis Report**

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change		
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011					
Hispanic/Latino																
Other																
Percentage of students who had ever been told by a doctor or nurse that they had asthma										26.2	23.0	15.5	Yes	No	Yes	
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma										14.9	10.9	8.9	Yes	No	No	