



# Sierra County

New Mexico Youth Risk and Resiliency Survey  
(YRRS)  
Middle School  
Grades 6-8, 2011

New Mexico Department of Health  
New Mexico Public Education Department  
UNM Prevention Research Center  
Albuquerque Area Southwest Tribal Epidemiology Center



For information about administration and methods used in implementation of the New Mexico Youth Risk and Resiliency Survey (NM YRRS), see the volume of statewide results, New Mexico Youth Risk & Resiliency Survey: Middle School Survey Results 2011, available at [www.youthrisk.org](http://www.youthrisk.org).

## ACKNOWLEDGEMENTS

This report is a product of the NM Youth Risk and Resiliency Survey (YRRS), a survey that characterizes the risk behaviors and resiliency/protective factors among New Mexico youth. The YRRS is a joint project of the New Mexico Department of Health (NMDOH) and the New Mexico Public Education Department (PED), with support and technical assistance from the University of New Mexico Prevention Research Center (UNM PRC), AASTEC, and the Division of Adolescent and School Health, Centers for Disease Control and Prevention (CDC-DASH). Gratitude is extended to the individuals listed below for their contribution toward developing and producing this report. (Individuals who served on the NM-YRRS 2011 Steering Committee are identified by an asterisk (\*).)

### **NEW MEXICO DEPARTMENT OF HEALTH**

Brad McGrath, Interim Secretary

Michael Landen, MD, MPH, State Epidemiologist and Director, Epidemiology and Response Division\*

Lori Zigich, MPH, Survey Section Manager, Epidemiology and Response Division\*

Dan Green, MPH, Survey Epidemiologist, Epidemiology and Response Division\*

James Padilla, MS, Tobacco Epidemiologist, Tobacco Use Prevention and Control Program\*

James Farmer, MPH, Health Services Manager, Office of School and Adolescent Health\*

Mary M. Ramos, MD, MPH, School Health Officer\*

### **ALBUQUERQUE AREA SOUTHWEST TRIBAL EPIDEMIOLOGY CENTER**

Kevin English, RPh, MPH, Director

Judith Espinoza, MPH, Epidemiologist\*

Ophelia Spencer, Tribal Survey Coordinator

### **NEW MEXICO PUBLIC EDUCATION DEPARTMENT**

Hanna Skandera, Secretary-Designate of Education

Paul Aguilar, Deputy Secretary, Finance and Operations

Denise Koscielniak, Director, Federal Programs

Kristine M. Meurer, PhD, Director, School and Family Support Bureau\*

William O. Blair, PhD, Assistant Director, School and Family Support Bureau\*

Dean Hopper, MAEd, Assistant Director, School and Family Support Bureau

Lonnie Barraza, MEd, HIV Program Administrator, School and Family Support Bureau\*

### **UNIVERSITY OF NEW MEXICO DIVISION FOR PREVENTION AND POPULATION SCIENCES, HEALTH EVALUATION AND RESEARCH TEAM**

Linda J. Peñaloza, PhD, Associate Research Professor\*

Laura Gutman, PhD, Multi-Media Development Specialist

Courtney FitzGerald, MSSW, LMSW, Associate Scientist II

Eric Chrisp, MS, Associate Scientist II

### **NEW MEXICO CHILDREN, YOUTH AND FAMILIES DEPARTMENT**

Julienne Smrcka, Juvenile Justice Services Education \*

### **NEW MEXICO HUMAN SERVICES DEPARTMENT, BEHAVIORAL HEALTH SERVICES DIVISION**

Karen Cheman, MPH, Prevention Staff Manager, Office of Substance Abuse Prevention \*

Gratitude is expressed to the excellent survey management and administration teams of the Navajo Nation Department of Health and the Bureau of Indian Education for their expertise in coordinating the administration of multiple surveys at once.



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**New Mexico Youth Risk and Resiliency Survey**  
**Risk Behaviors at a Glance**  
**Sierra County**  
**Grades 6-8**

<u>Indicator</u>	<u>Sierra County</u>		<u>New Mexico</u>	
	%	(95% CI)	%	(95% CI)
<b>Unintentional Injury</b>				
Rarely or never wore a bicycle helmet (of those who rode a bicycle)	79.6	(65.6-88.8)	75.9	(69.6-81.2)
Rarely or never wore a seatbelt	8.4	(5.9-11.6)	7.5	(6.4-8.7)
<b>Violence</b>				
Ever been in a physical fight	46.9	(36.3-57.7)	48.5	(45.4-51.6)
Ever bullied on school property	42.2	(31.3-53.8)	43.7	(41.3-46.2)
Ever bullied electronically	17.1	(13.3-21.7)	17.2	(15.5-19.1)
<b>Mental Health</b>				
Ever seriously thought about killing self	21.9	(16.3-28.8)	19.8	(17.9-21.8)
Ever planned to kill self	10.6	(6.1-17.8)	11.3	(9.8-13.0)
Ever tried to kill self	6.7	(3.6-12.1)	7.0	(5.6-8.6)
<b>Tobacco Use</b>				
Ever smoked cigarettes	16.7	(8.4-30.6)	23.1	(20.7-25.8)
Current cigarette smoking	4.4	(1.4-13.2)	6.8	(5.6-8.3)
Current cigar smoking	5.1	(1.8-13.8)	5.8	(4.5-7.5)
Current spit tobacco use (chew, dip, or snuff)	1.1	(0.2-6.9)	3.7	(2.7-5.1)
<b>Alcohol Use</b>				
Ever drank alcohol	28.5	(13.9-49.5)	29.5	(27.3-31.7)
Current drinking	14.5	(6.7-28.6)	12.9	(11.6-14.3)
Binge drinking	10.0	(4.4-21.0)	6.3	(5.4-7.5)
Drank alcohol before age 11	17.8	(8.0-35.0)	14.5	(13.0-16.2)

**New Mexico Youth Risk and Resiliency Survey**

**Risk Behaviors at a Glance**

**Sierra County**

**Grades 6-8**

<u>Indicator</u>	<u>Sierra County</u>		<u>New Mexico</u>	
	%	(95% CI)	%	(95% CI)
<b>Drug Use</b>				
Ever used marijuana	10.8	(4.8-22.2)	15.9	(13.3-18.9)
Current marijuana use	6.4	(2.8-13.9)	10.1	(8.2-12.4)
Ever used prescription drug without a doctor's prescription	3.1	(0.9-10.4)	8.0	(7.4-8.7)
Ever used a painkiller to get high	1.9	(0.2-14.2)	4.9	(4.0-5.8)
Ever used cocaine	4.8	(1.6-13.7)	3.6	(2.8-4.6)
Ever used inhalants	8.1	(4.2-15.0)	11.8	(10.3-13.4)
Ever used illegal injection drugs	0.9	(0.1-5.9)	1.2	(0.9-1.7)
<b>Sexual Behaviors</b>				
Ever had sexual intercourse	9.8	(3.2-25.9)	10.5	(9.2-11.9)
Had sexual intercourse before age 11	1.4	(0.2-9.7)	2.9	(2.3-3.7)
Had sexual intercourse with three or more people in lifetime	0.8	(0.1-5.4)	3.1	(2.6-3.8)
Used a condom at last sexual intercourse (among those who ever had sexual intercourse)	93.5	(72.0-98.8)	69.1	(62.2-75.2)
<b>Body Weight</b>				
Ever fasted to lose weight	11.1	(4.4-25.7)	20.3	(19.2-21.5)
Ever vomited or used laxatives to lose weight	4.1	(1.3-11.8)	4.9	(4.1-5.8)
<b>Physical Activity</b>				
Three or more hours of TV viewing daily	22.5	(15.5-31.6)	31.7	(29.5-34.1)
Three or more hours of computer time daily (not for school work)	26.0	(20.8-31.8)	26.0	(23.7-28.6)
Physically active for at least 60 minutes per day every day	44.6	(32.1-57.8)	31.7	(28.9-34.6)
No days with at least 60 minutes of physical activity in the past seven days	13.9	(6.5-27.0)	17.4	(14.1-21.3)
Daily physical education at school	52.4	(29.5-74.3)	30.4	(22.7-39.4)



Participation in Sierra County

The response rate for Sierra County was 48%.

A high response rate produces survey results that are more representative of the student population. A response rate of at least 60% allows generalization of results to the entire student body. A response rate of 70% is excellent and allows a high degree of confidence in results. Because a high response rate means that more students have been surveyed, a high response rate will also be reflected in the error bars (i.e., with a higher response rate and more students included in the survey, error bars will be smaller and confidence intervals will be narrower). Response rates below 60% are considered low, and caution should be exercised in interpreting results. Low response rates indicate that the data may represent only students who participated in the survey and not necessarily the entire student body.

Profile of students surveyed

	<u>Number of students</u>	<u>Percent (%)</u>
<u>Total</u>	85	(100%)
<u>Gender</u>		
Girls	44	(53.7%)
Boys	38	(46.3%)
<u>Race/Ethnicity</u>		
American Indian or Alaska Native	9	(15.0%)
Asian or Pacific Islander	0	(0.0%)
Black or African-American	7	(11.7%)
Hispanic	44	(54.3%)
White	44	(73.3%)
<u>Grade Level</u>		
6th	18	(21.4%)
7th	48	(57.1%)
8th	18	(21.4%)
Other	0	(0.0%)

Totals may add up to more or less than 100%, because

1. For race/ethnicity, respondents were allowed to choose multiple responses.
2. Data may be missing for some demographic measures if respondents chose not to answer certain questions.



New Mexico Youth Risk and Resiliency Survey (YRRS)  
Highlights  
Sierra County  
Grades 6-8, 2011



Highlights from the New Mexico Youth Risk and Resiliency Survey (YRRS)  
 Grades 6-8, 2011  
 Sierra County

Results from the 2011 NM Youth Risk and Resiliency Survey mark the second survey year of high quality middle school YRRS data at the state level. This report examines 2011 YRRS results for Sierra County, and compares them to 2009 results and to state level 2011 results. Please use these results to help make New Mexico and your own community a safer and healthier place for all of our young people. For comprehensive YRRS results, see this website:

[www.youthrisk.org](http://www.youthrisk.org)

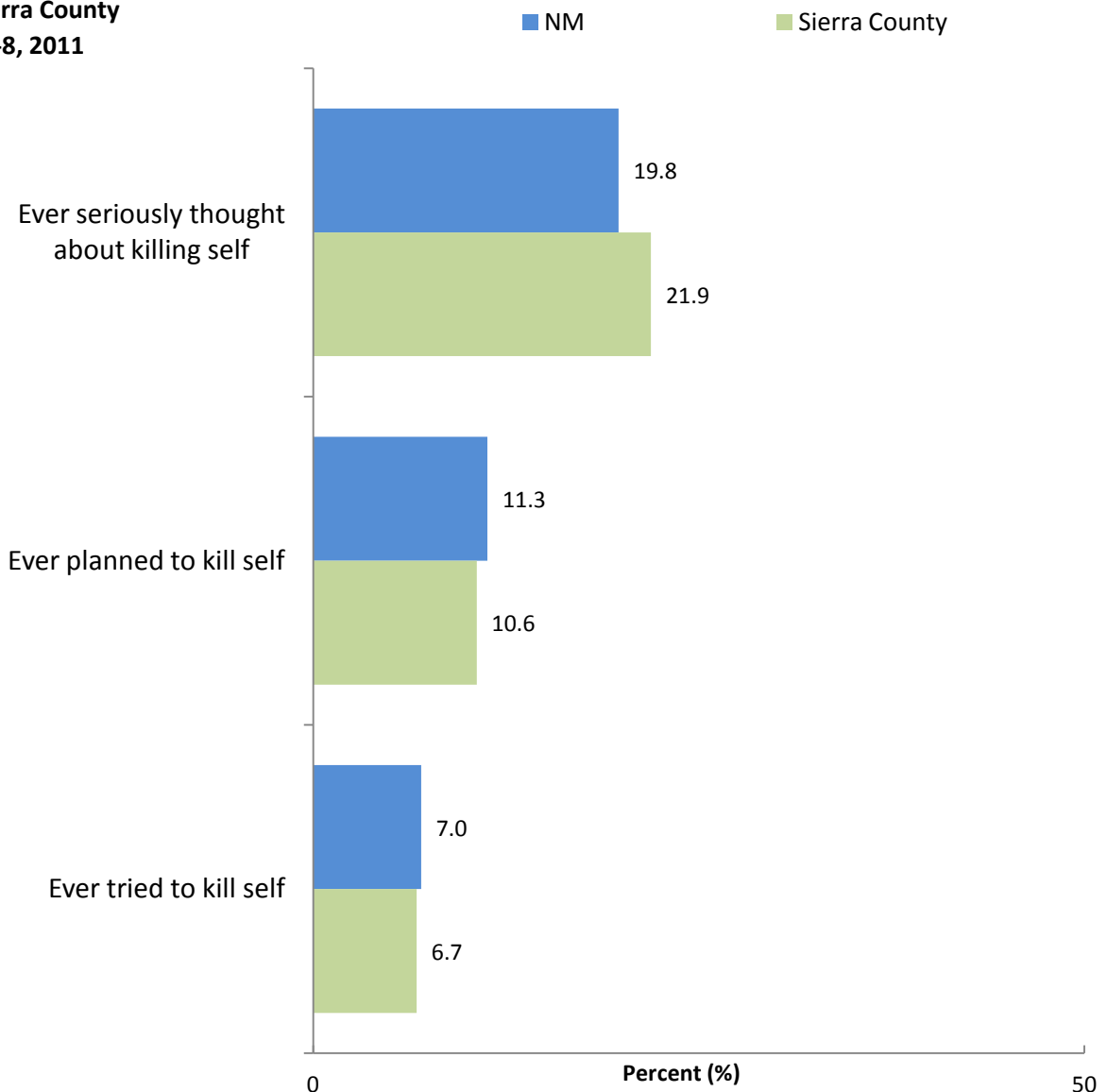
**Mental Health**

Suicide is the second leading cause of death among adolescents in New Mexico. Past suicide attempts are highly associated with completed suicides.

**Mental Health Indicators**

**NM & Sierra County**

**Grades 6-8, 2011**

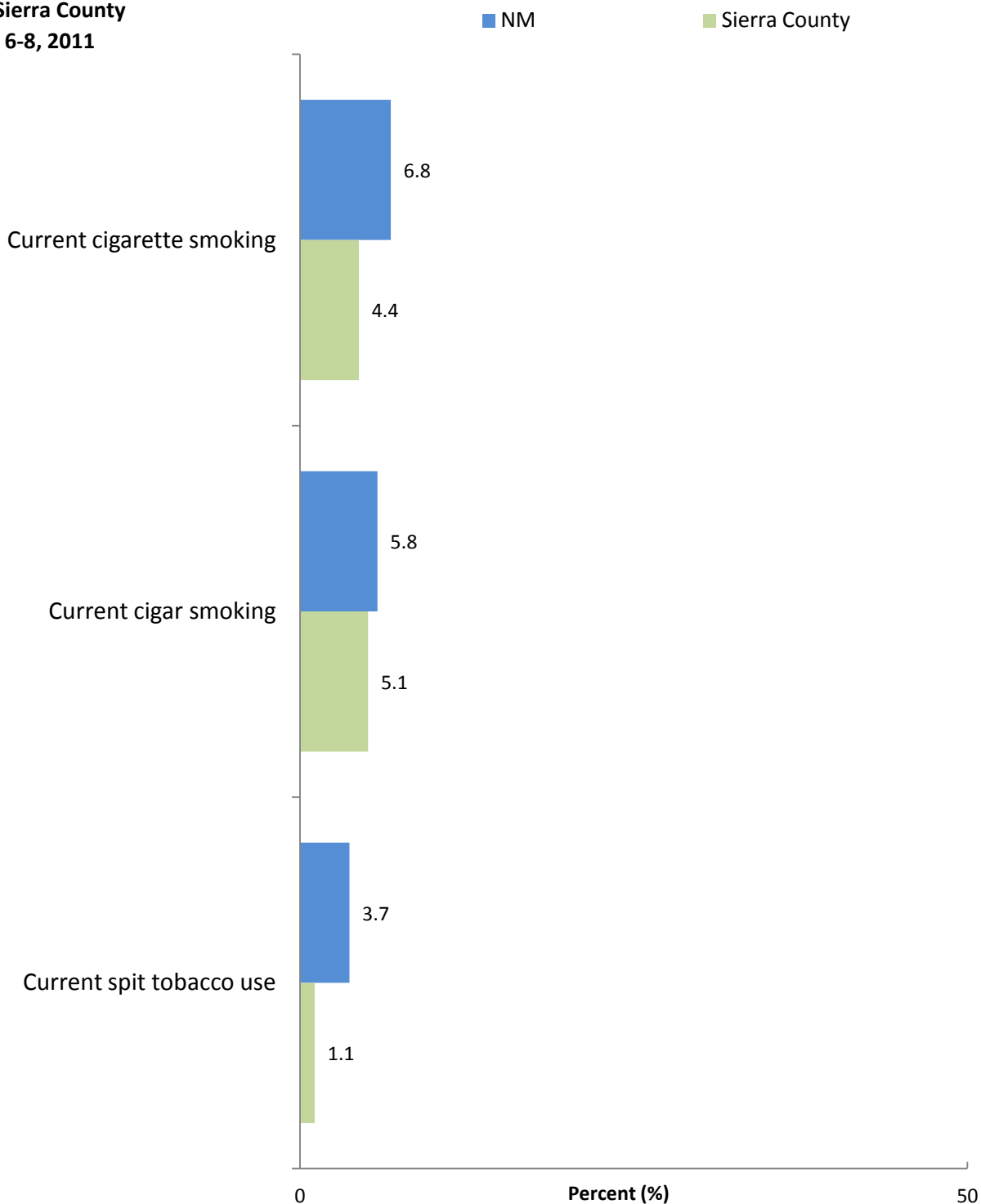


\* Statistically significant difference

**Tobacco Use**

Cigarette smoking and other tobacco use can cause cancer, respiratory illnesses, and other conditions related to the leading causes of death for New Mexicans of all ages. The YRRS does not differentiate between ceremonial and non-ceremonial tobacco use.

**Tobacco Use  
NM & Sierra County  
Grades 6-8, 2011**

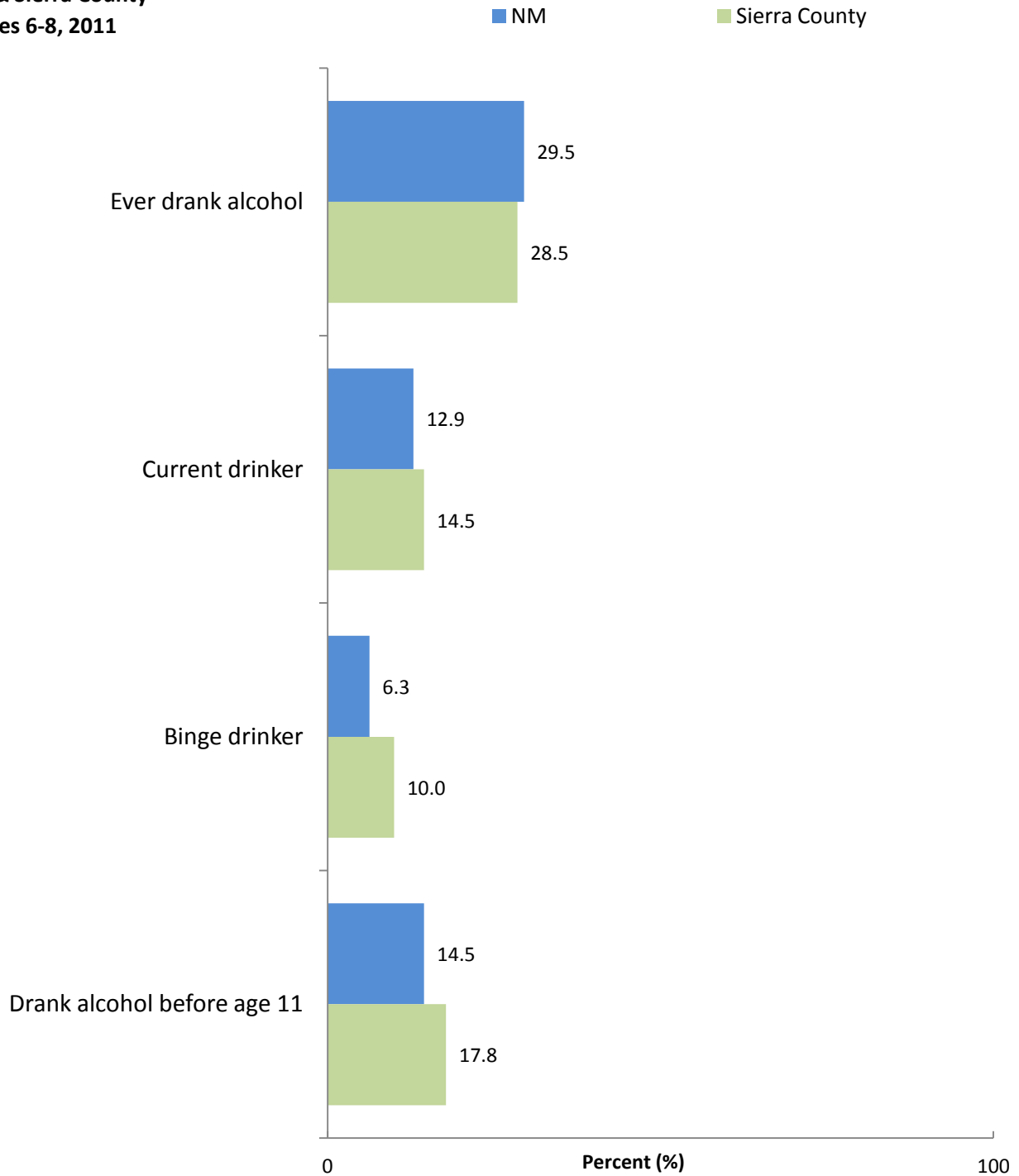


\* Statistically significant difference

**Alcohol Use**

Alcohol use by young people is associated with injuries such as motor vehicle crashes, the leading cause of death among adolescents. Alcohol use at an early age is also associated with an increased risk of chronic liver disease and alcohol dependence later in life.

**Alcohol Use in the Past 30 Days  
 NM & Sierra County  
 Grades 6-8, 2011**



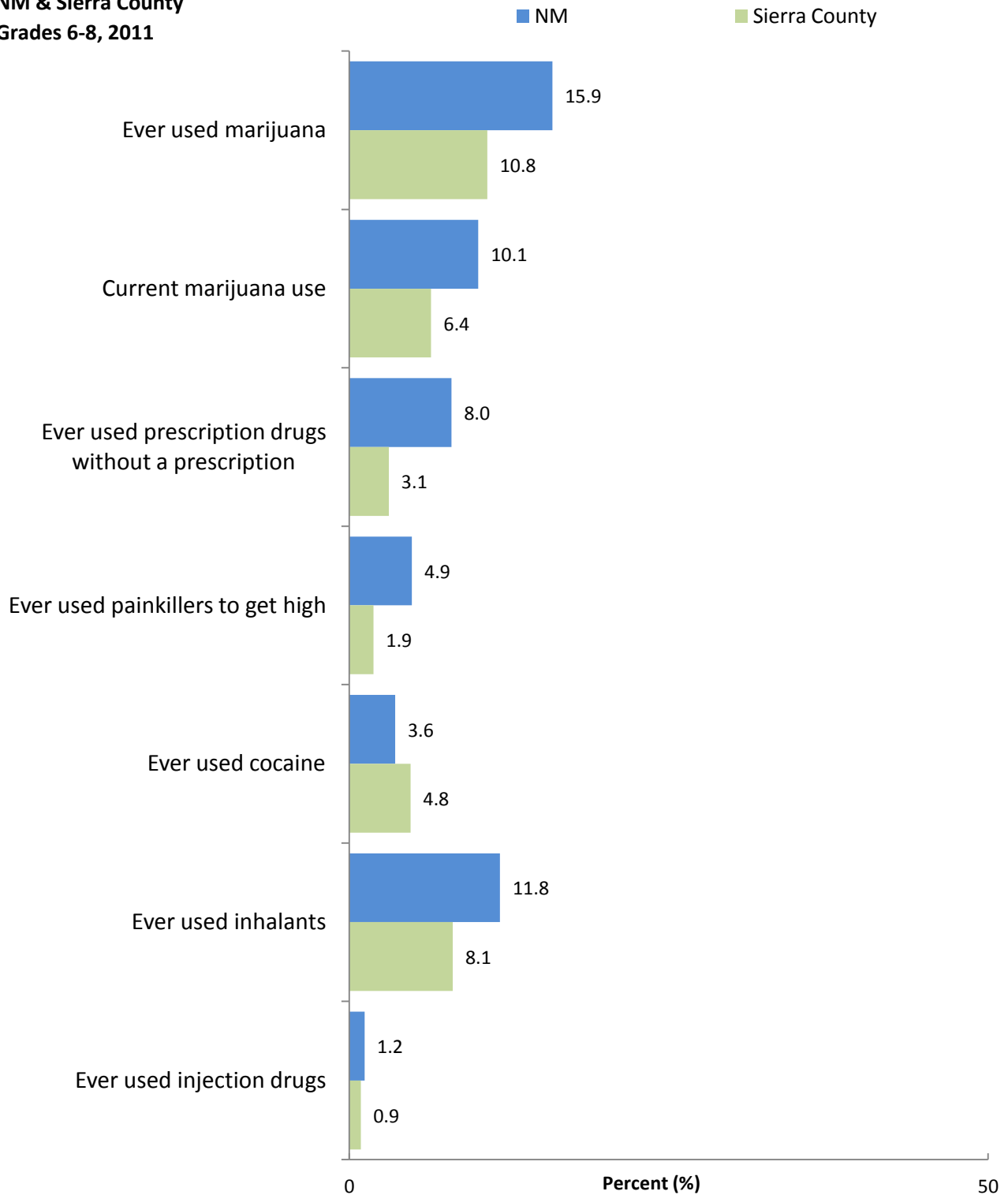
\* Statistically significant difference

**Drug Use**

Drug use by adolescents is associated with accidental injury and death. Injection drug use is associated with infectious diseases such as HIV and Hepatitis B and C.

**Drug Use**

**NM & Sierra County  
 Grades 6-8, 2011**



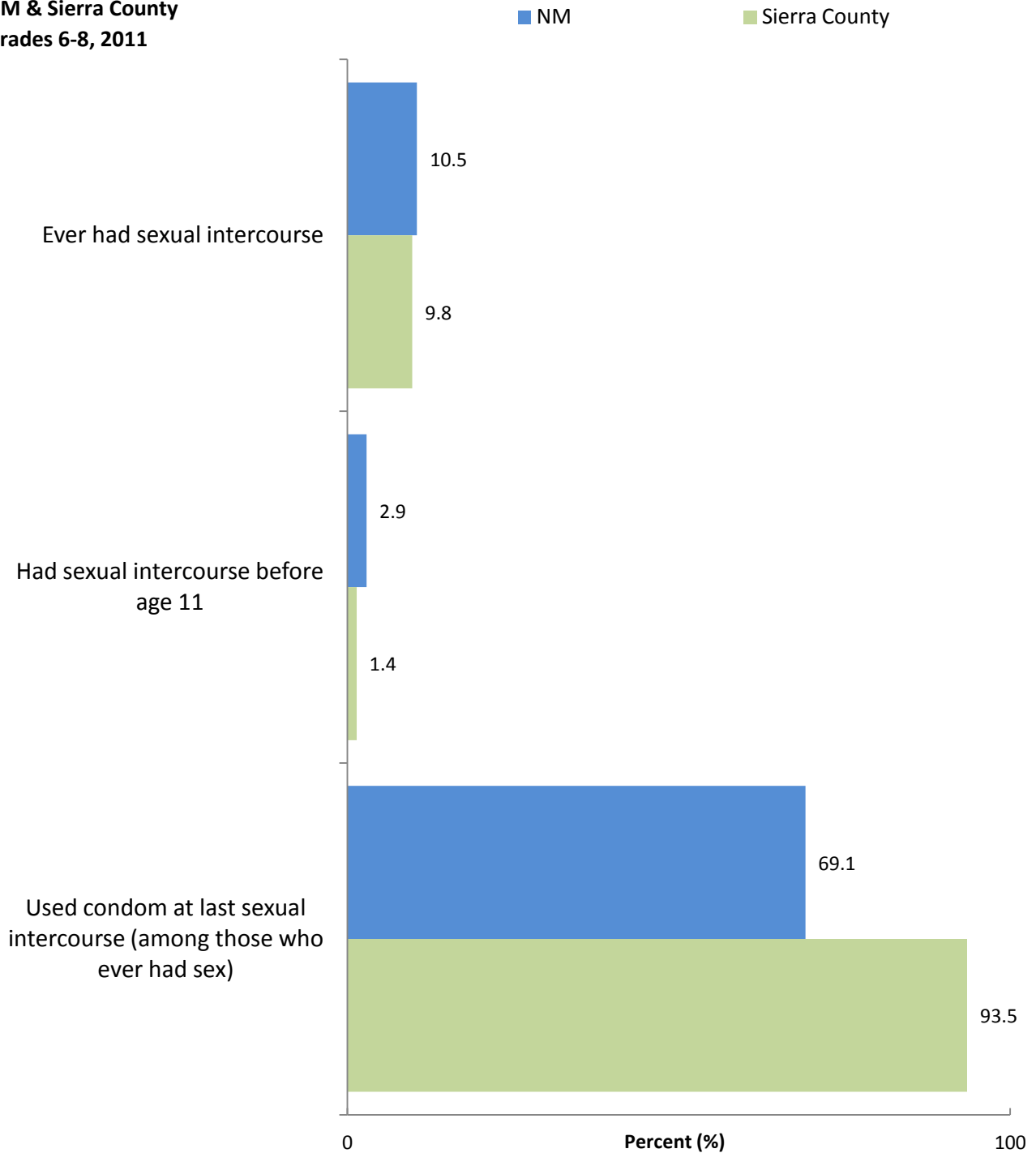
\* Statistically significant difference



**Sexual Activity**

Early and unsafe sexual activity puts teens at risk of unplanned pregnancy and sexually transmitted infections.

**Sexual Activity  
 NM & Sierra County  
 Grades 6-8, 2011**

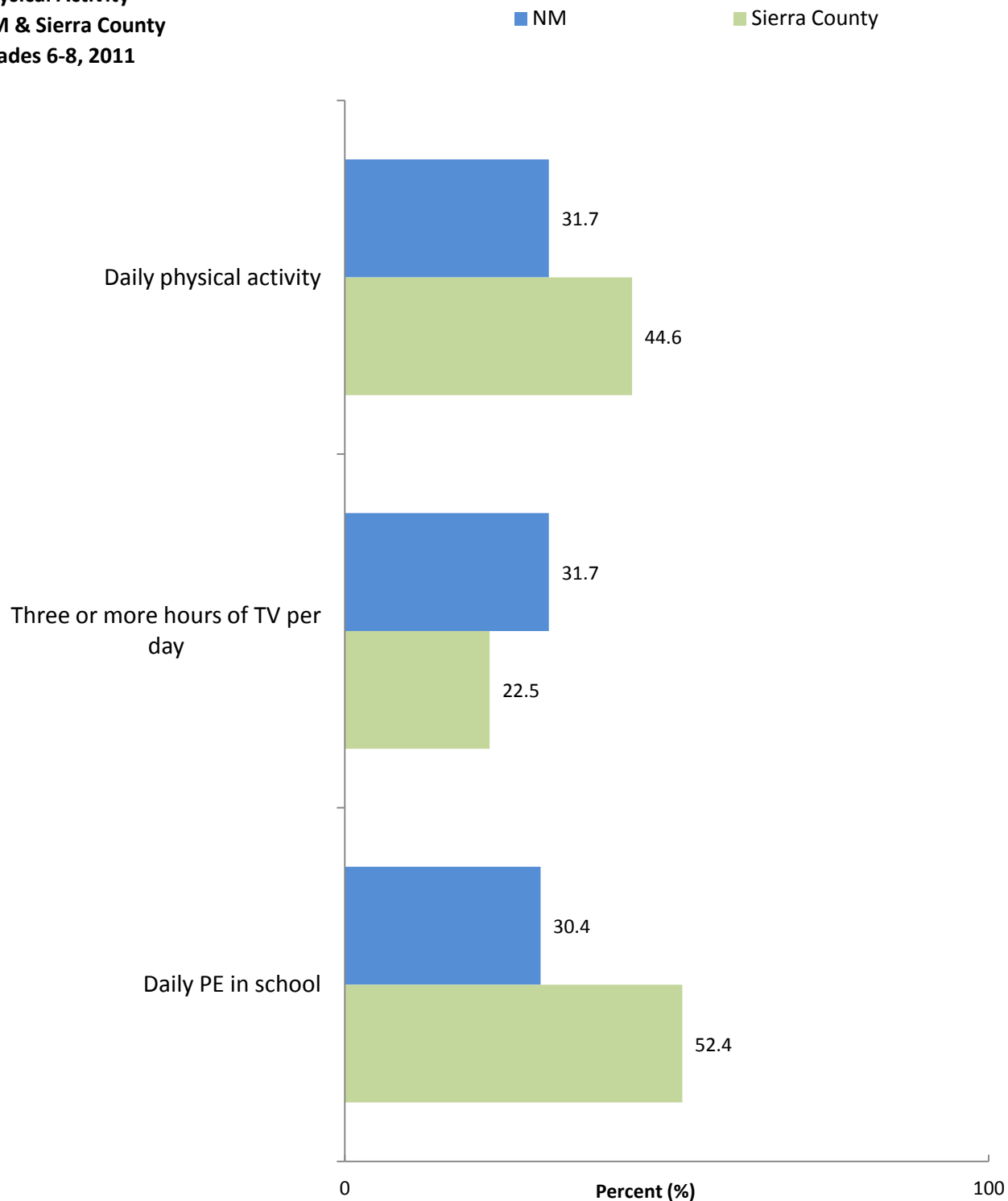


\* Statistically significant difference

**Physical Activity**

Lack of physical activity puts young people at risk of becoming overweight or obese. Obesity and overweight place teens at risk of many chronic diseases that can cause death or disability.

**Physical Activity  
NM & Sierra County  
Grades 6-8, 2011**

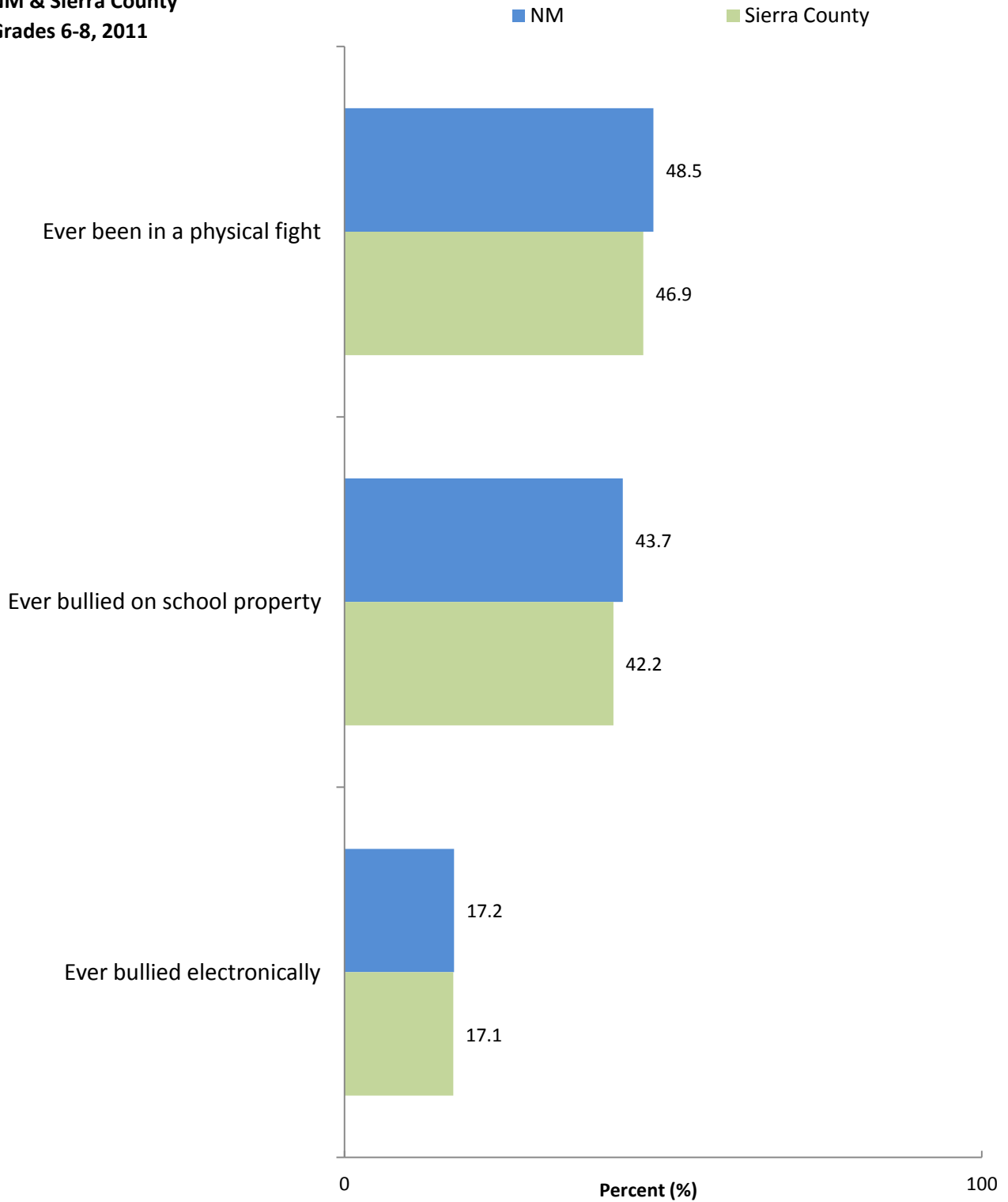


\* Statistically significant difference

**Behaviors Associated with Violence**

A new question about cyber-bullying (electronic bullying) was added to the YRRS in 2011.

**Behaviors Associated with Violence  
NM & Sierra County  
Grades 6-8, 2011**



\* Statistically significant difference

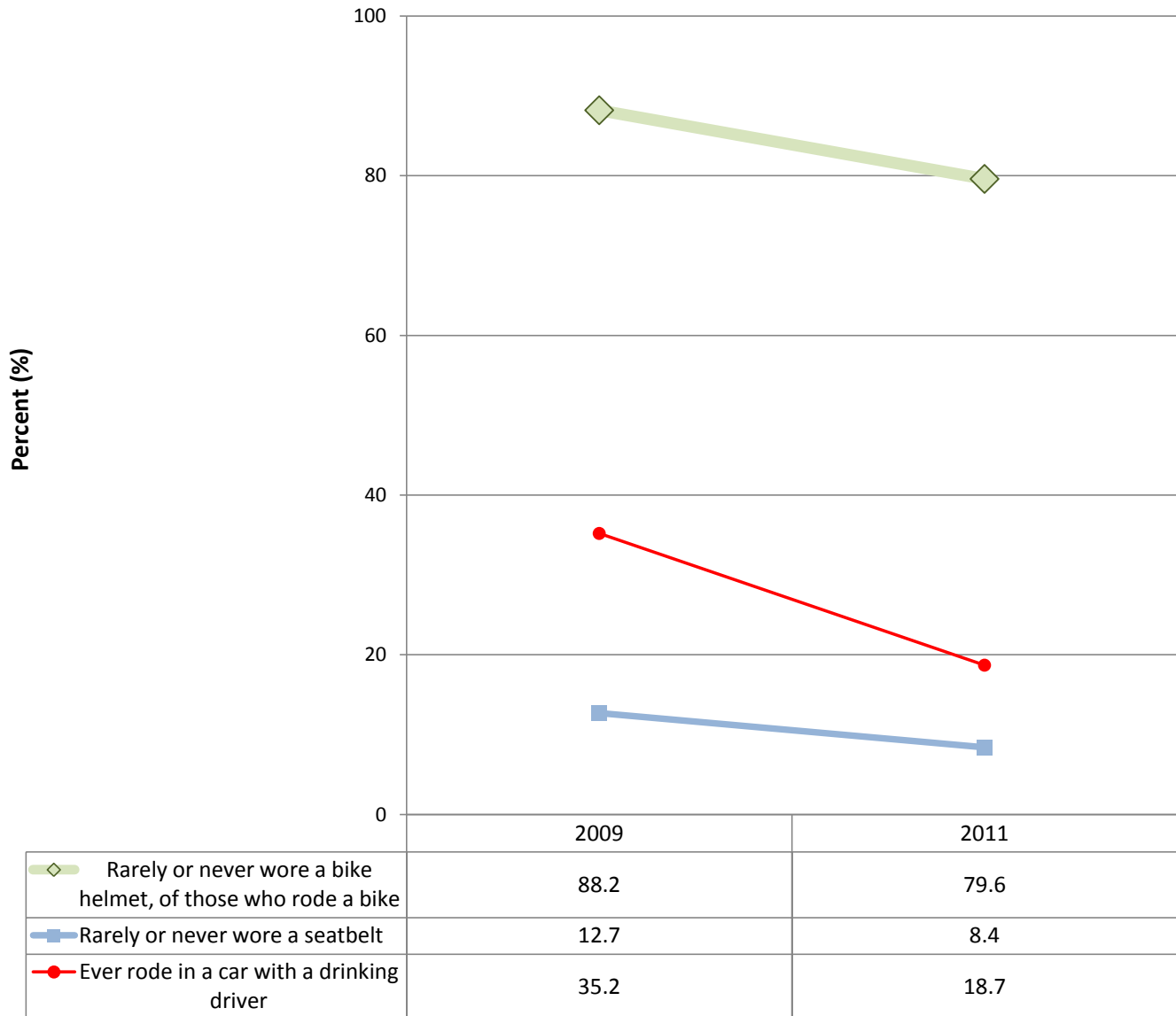


## Sierra County Charts



## Unintentional Injury

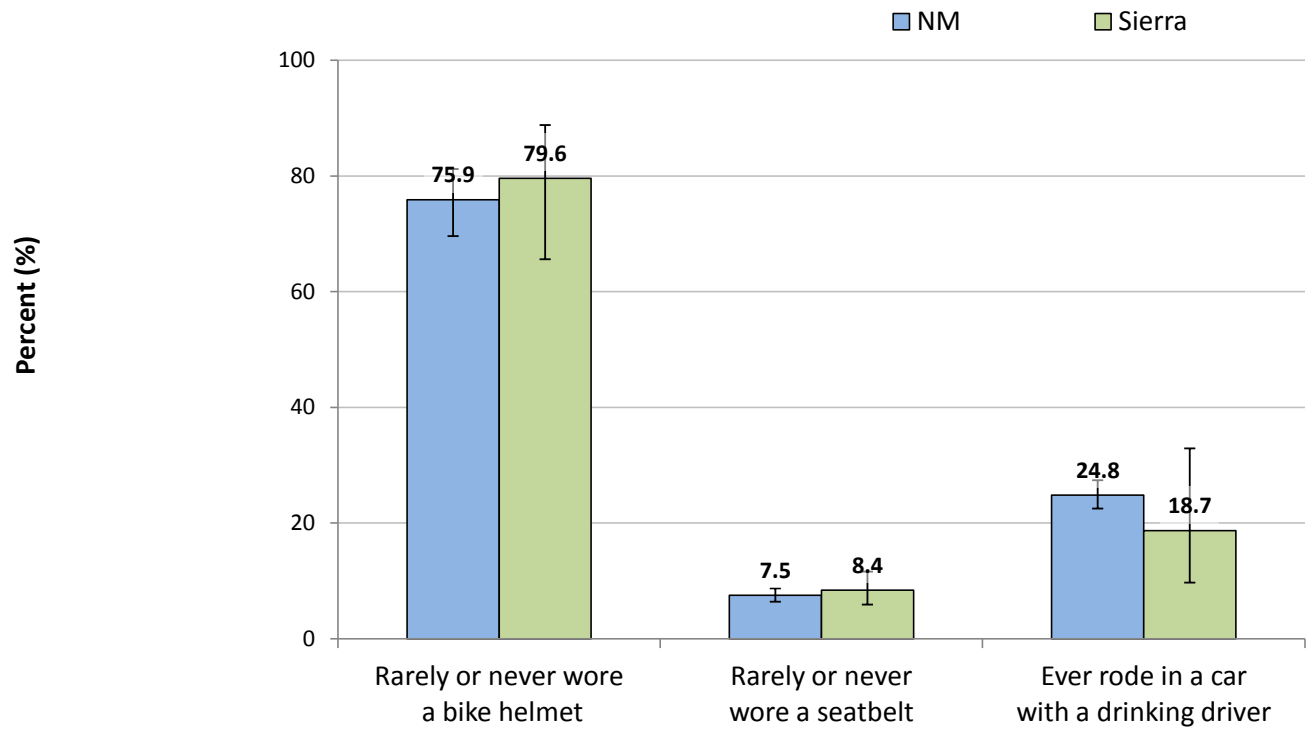
Behaviors Associated with Unintentional Injury  
 by Year, Sierra County  
 Grades 6-8, 2011



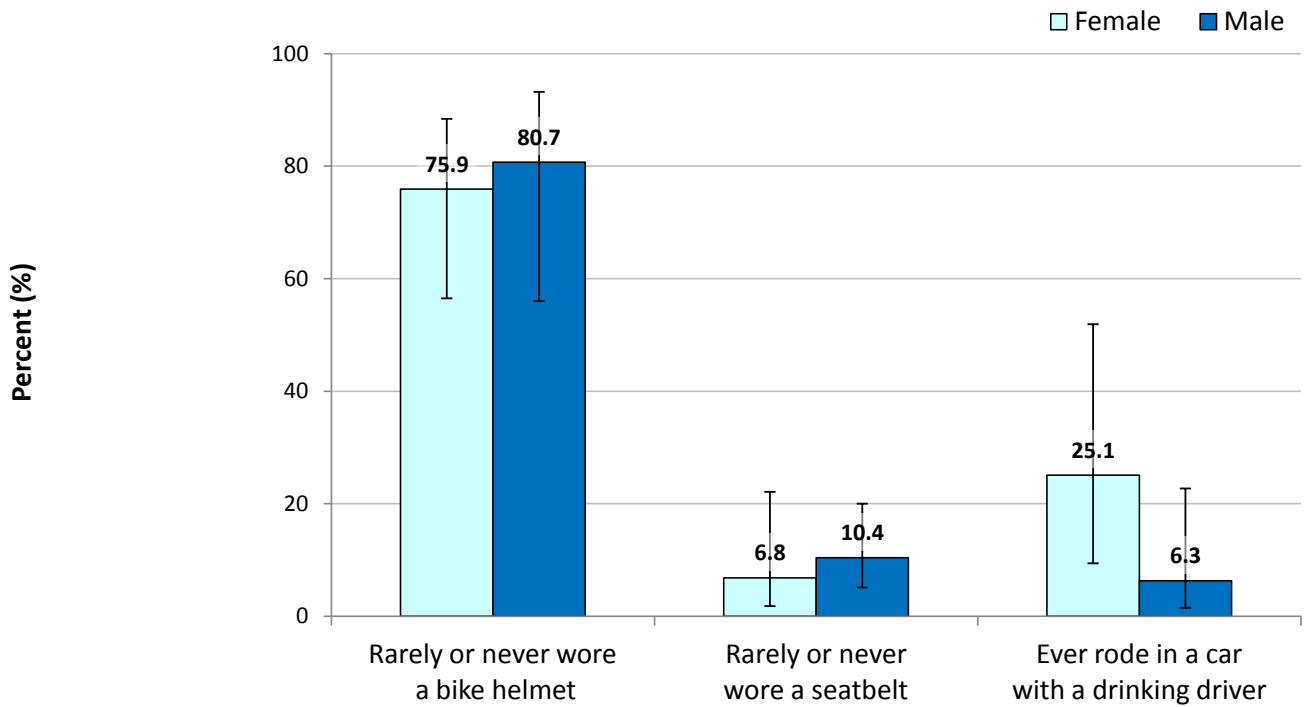
**Unintentional Injury**

New Mexico and Sierra County

Grades 6-8, 2011



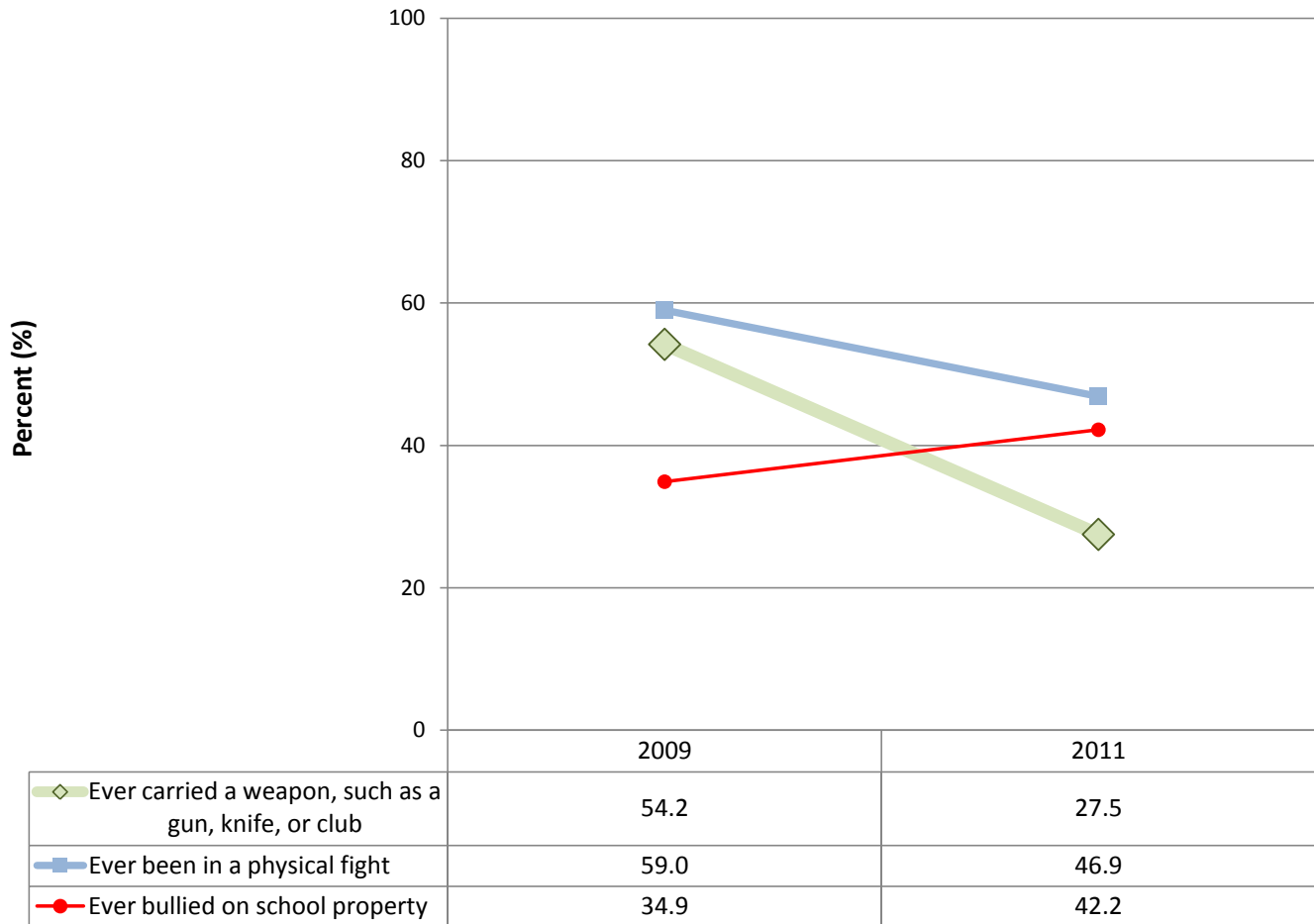
By Gender, Sierra County





**Injury: Behaviors Associated with Violence**

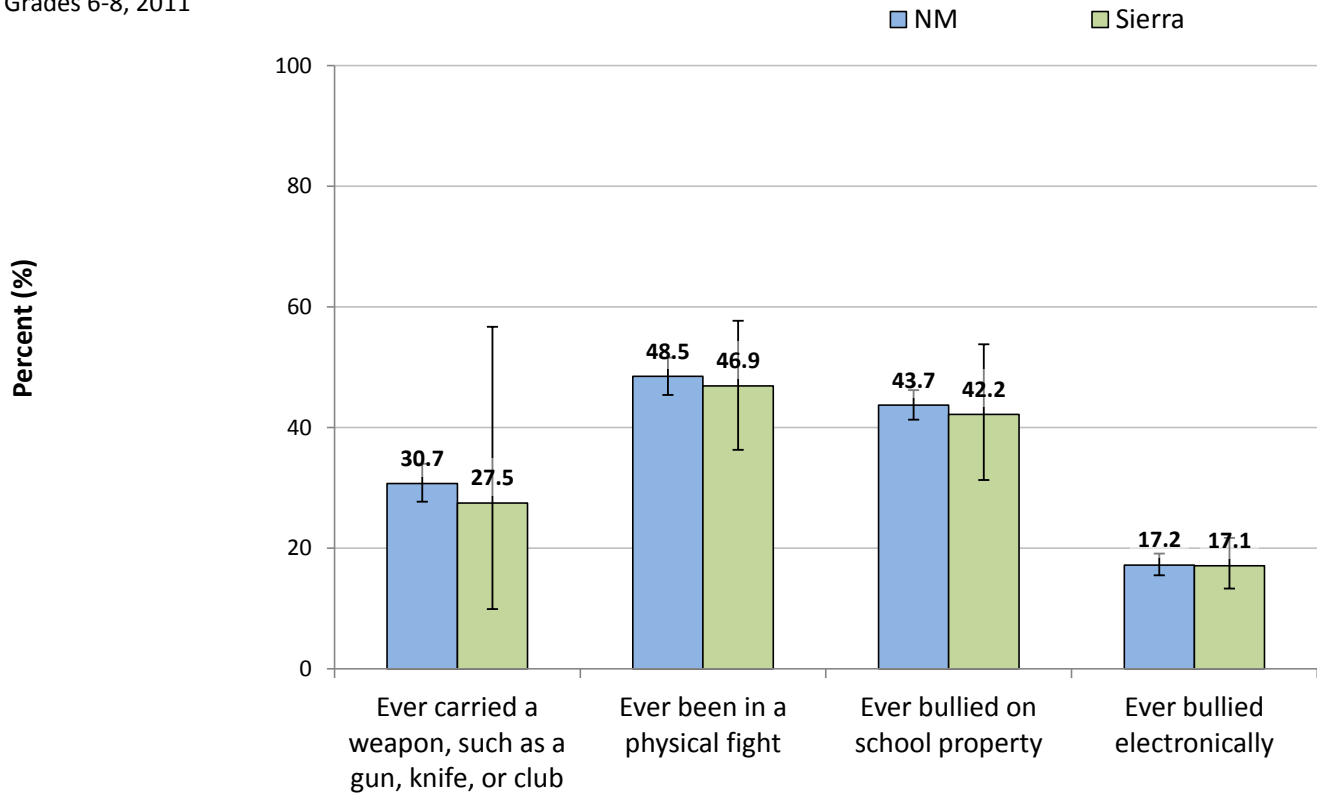
Behaviors Associated with Injury: Behaviors Associated with Violence  
 by Year, Sierra County  
**Grades 6-8**



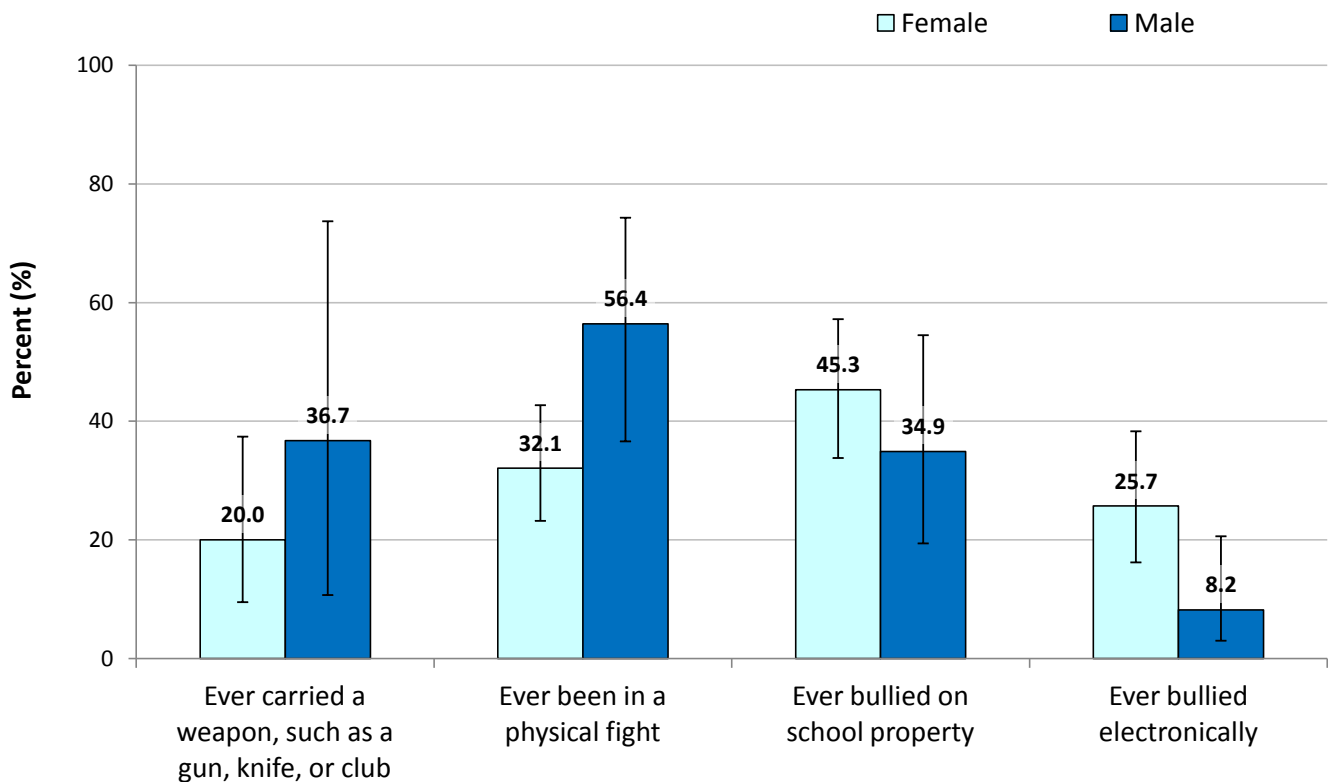
**Injury: Behaviors Associated with Violence**

New Mexico and Sierra County

Grades 6-8, 2011

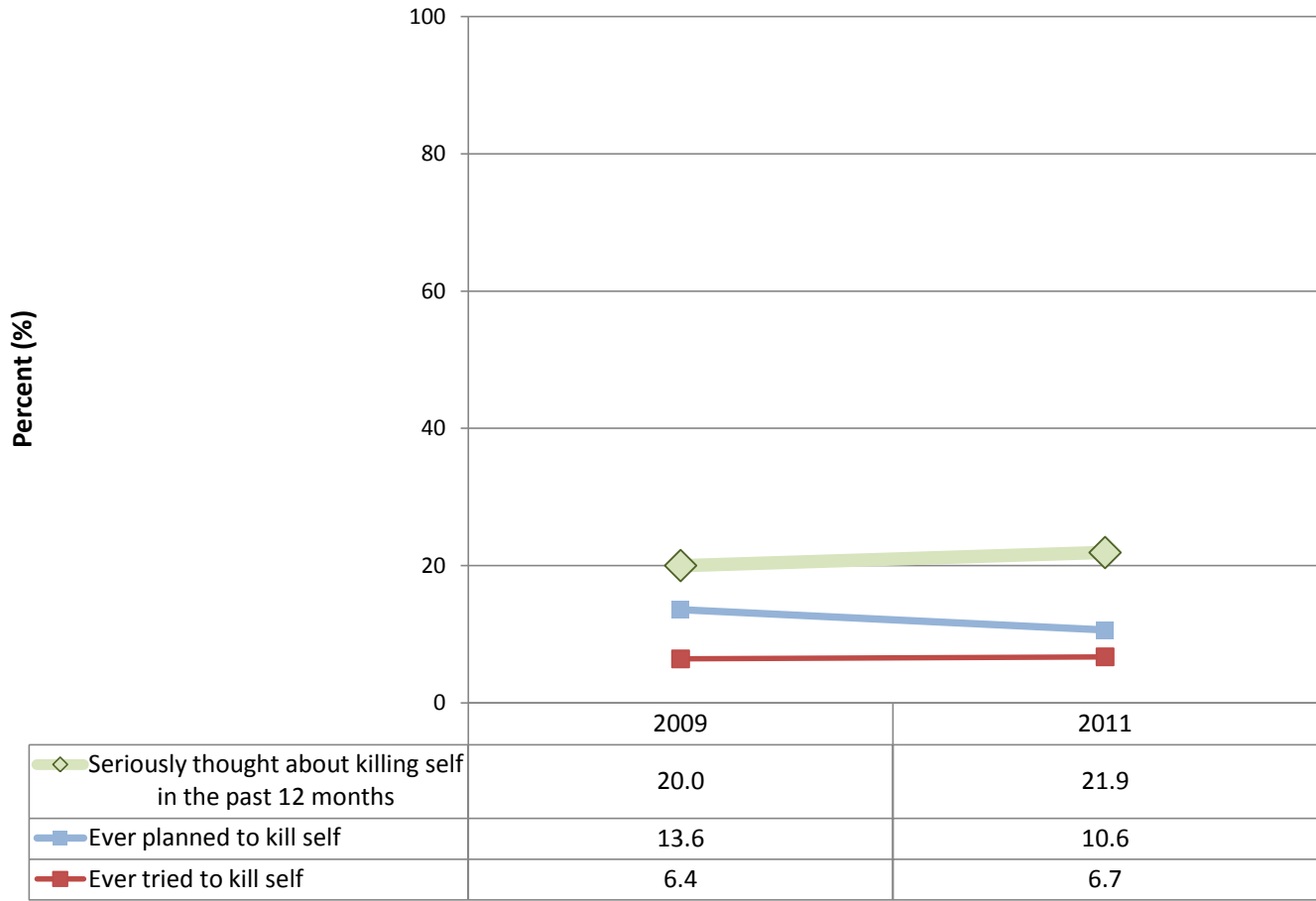


By Gender, Sierra County



### Mental Health

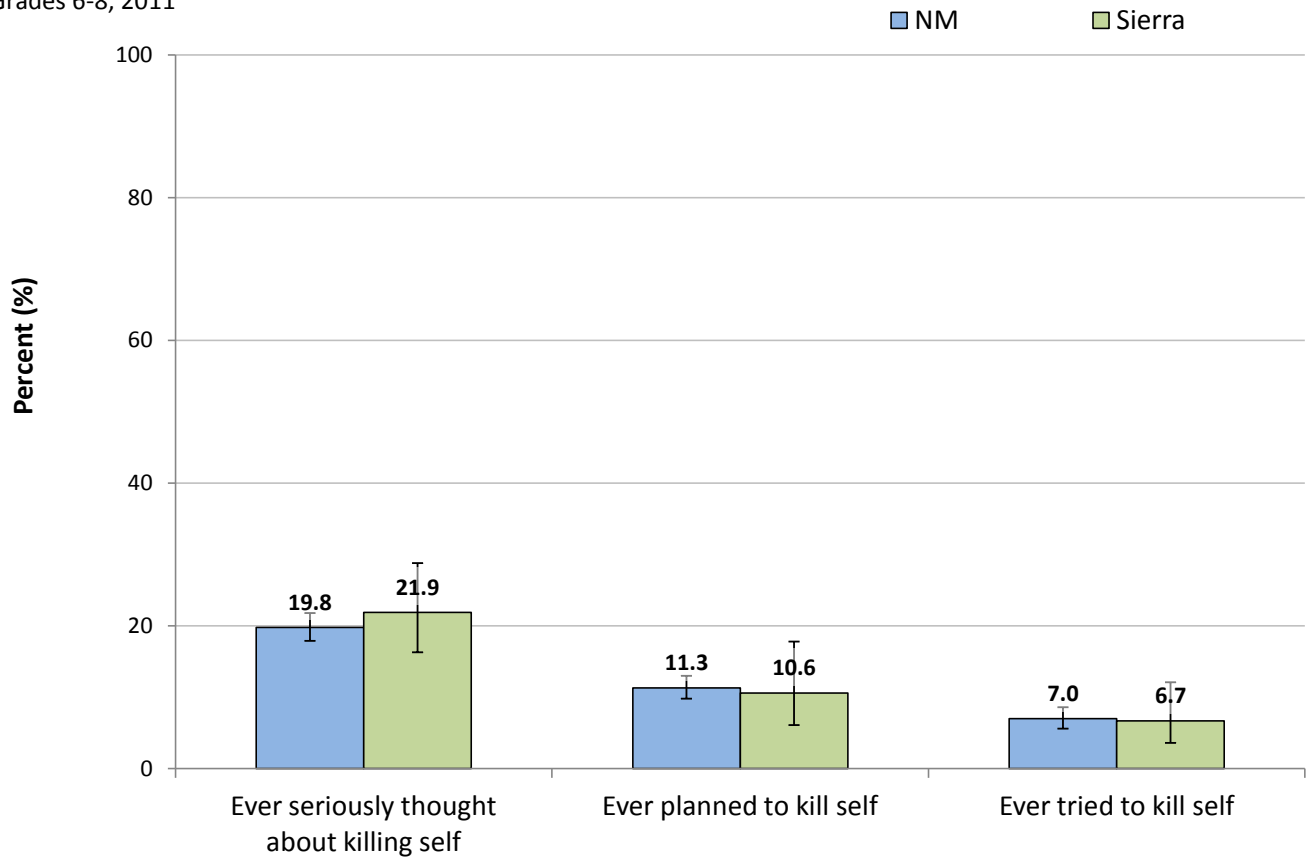
Behaviors Associated with Mental Health  
 by Year, Sierra County  
 Grades 6-8, 2011



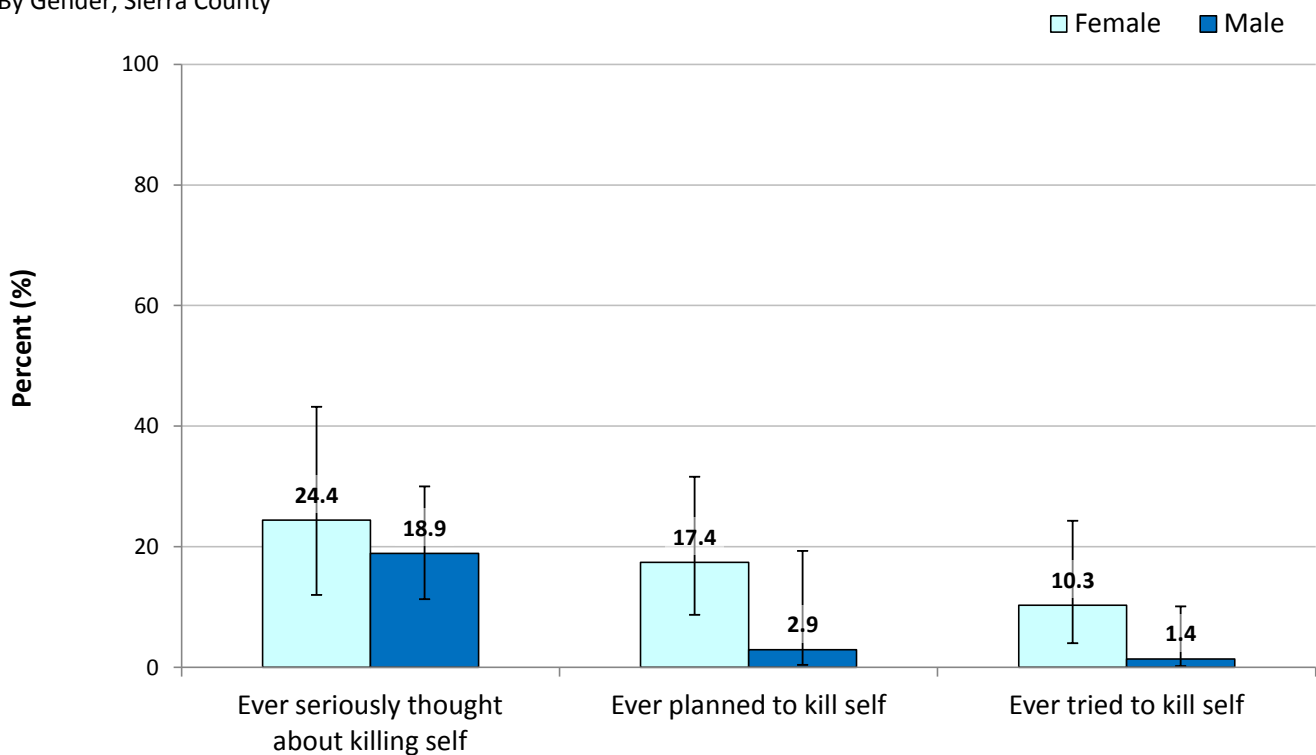
### Mental Health

New Mexico and Sierra County

Grades 6-8, 2011

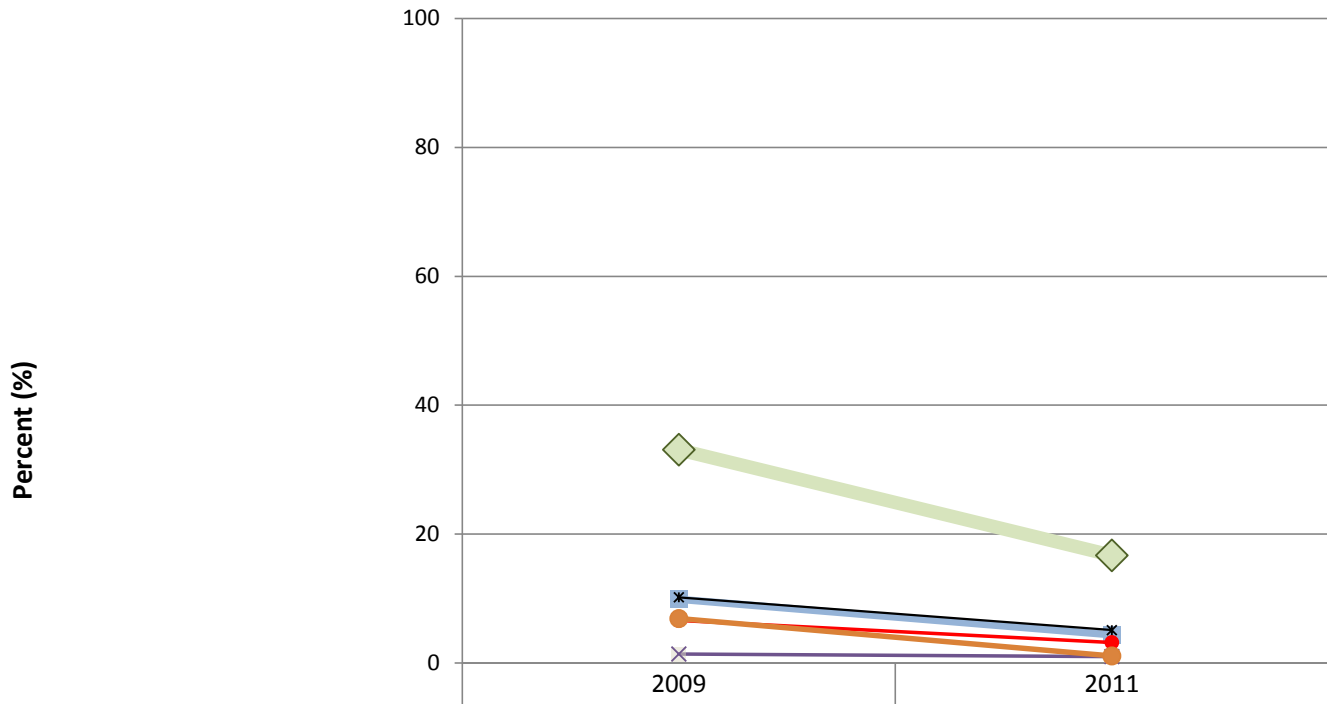


By Gender, Sierra County



**Tobacco Use**

Tobacco Use Indicators  
 by Year, Sierra County  
 Grades 6-8, 2011

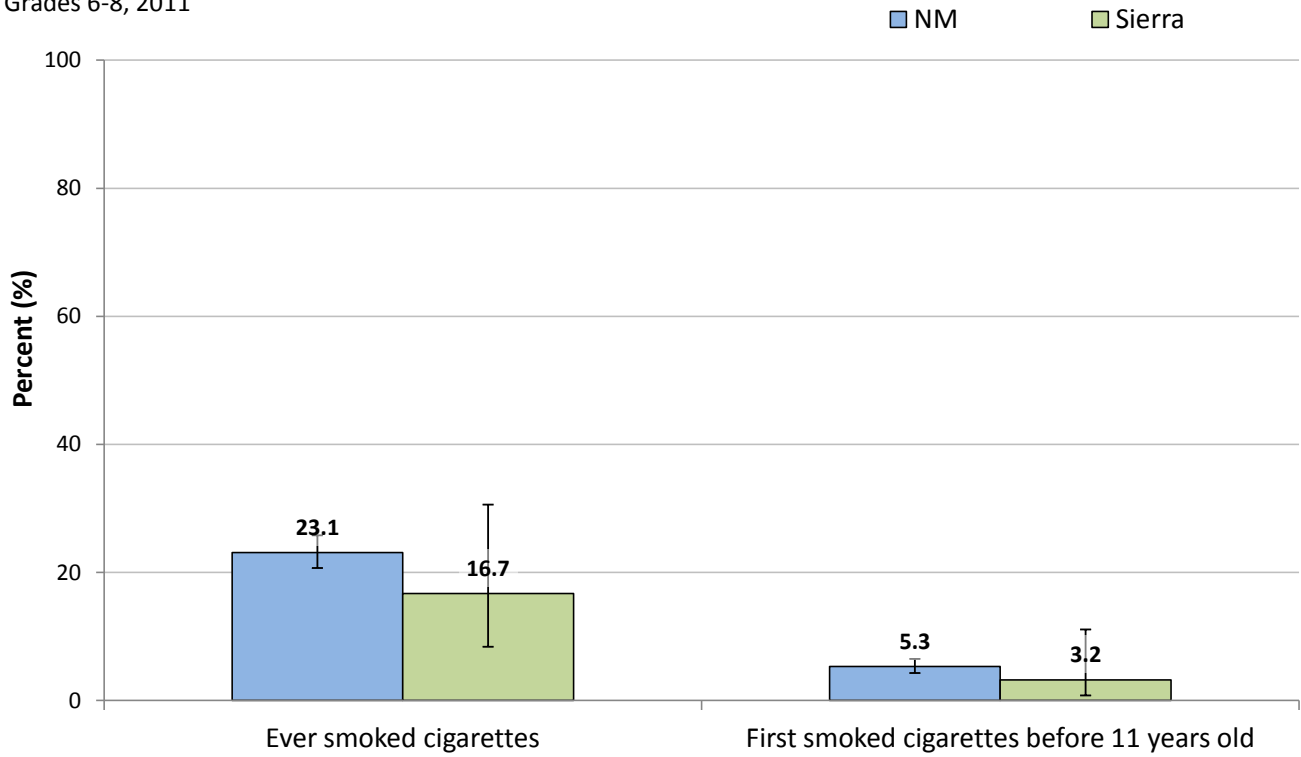


◇ Ever smoked cigarettes	33.1	16.7
■ Current cigarette smoker	9.9	4.4
● First smoked cigarettes before 11 years old	6.6	3.2
× Smoked cigarettes on school property in the past 30 days	1.4	1.0
* Current cigar use	10.2	5.1
● Current spit tobacco use (chew, snuff, or dip)	6.9	1.1

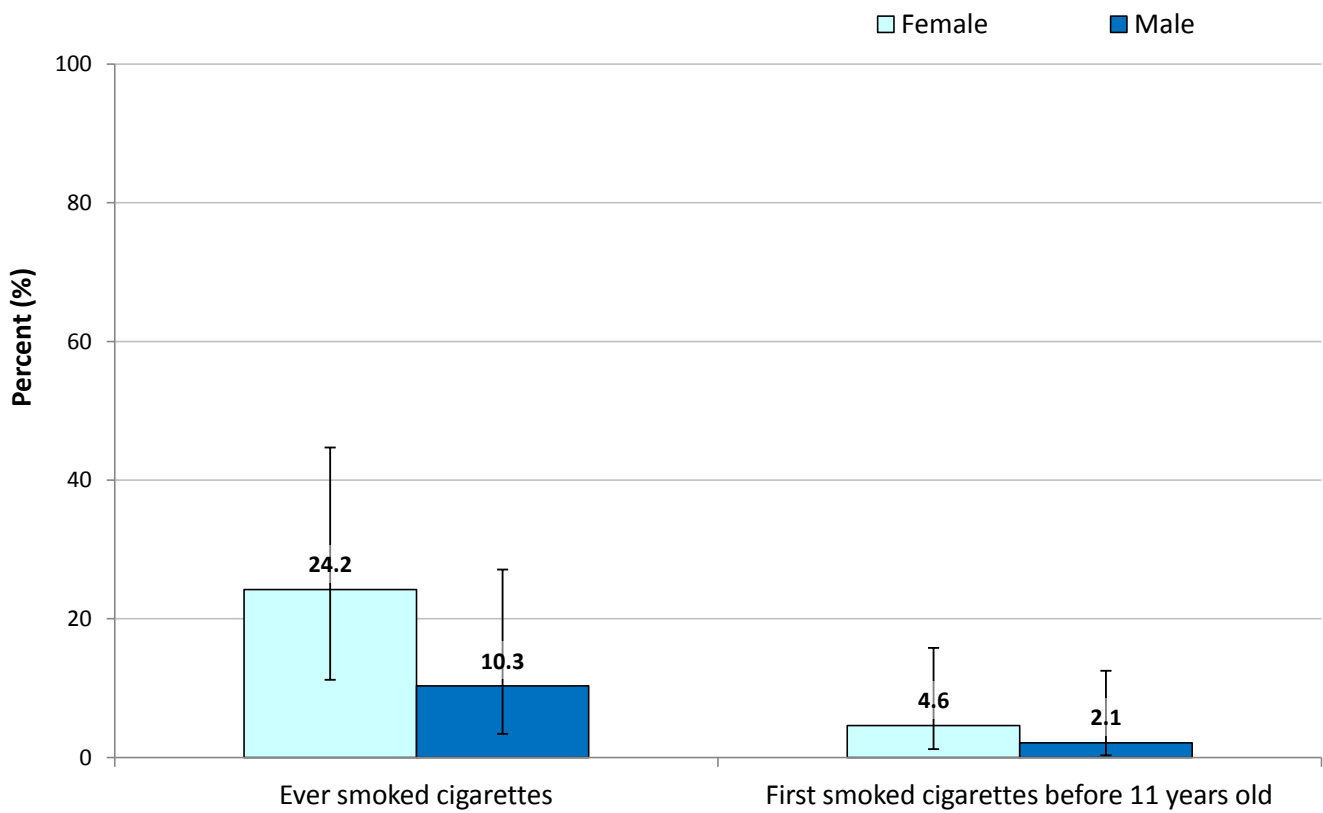
**Tobacco Use: Cigarettes**

New Mexico and Sierra County

Grades 6-8, 2011

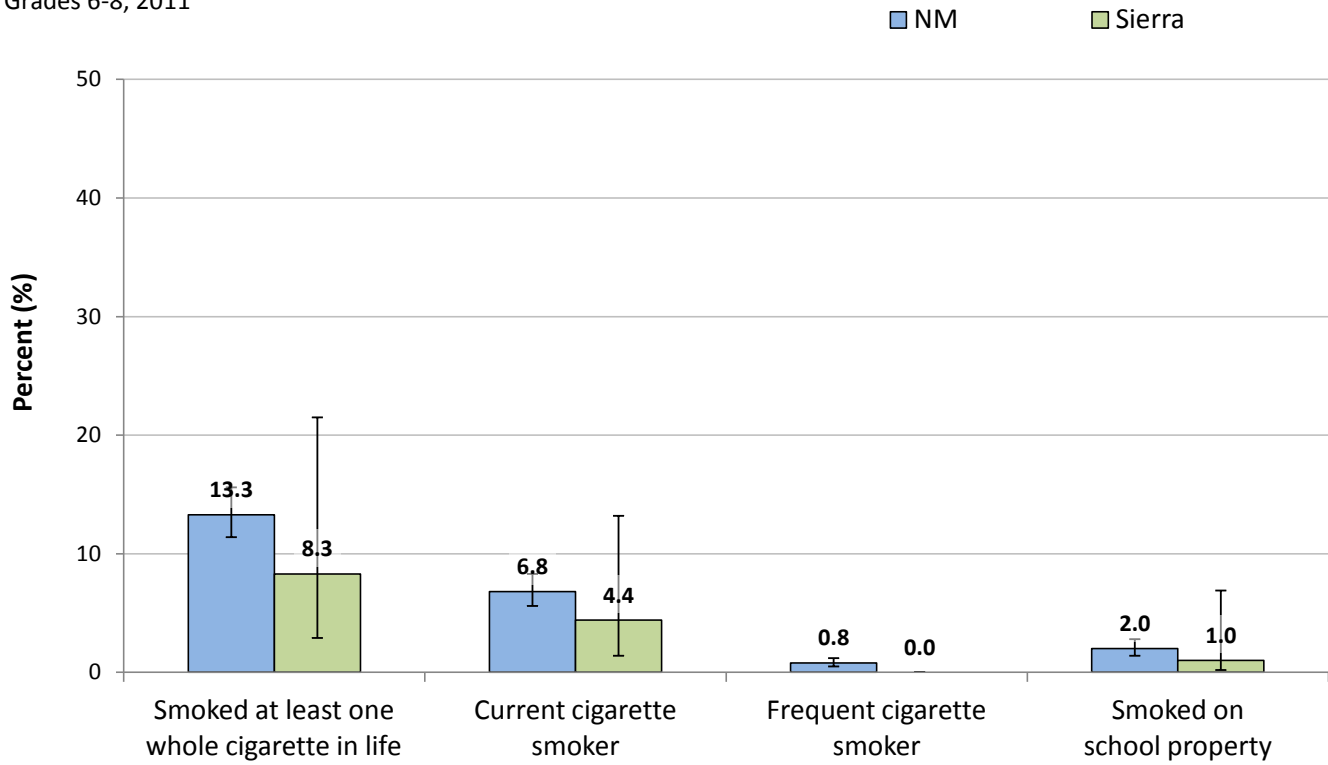


By Gender, Sierra County

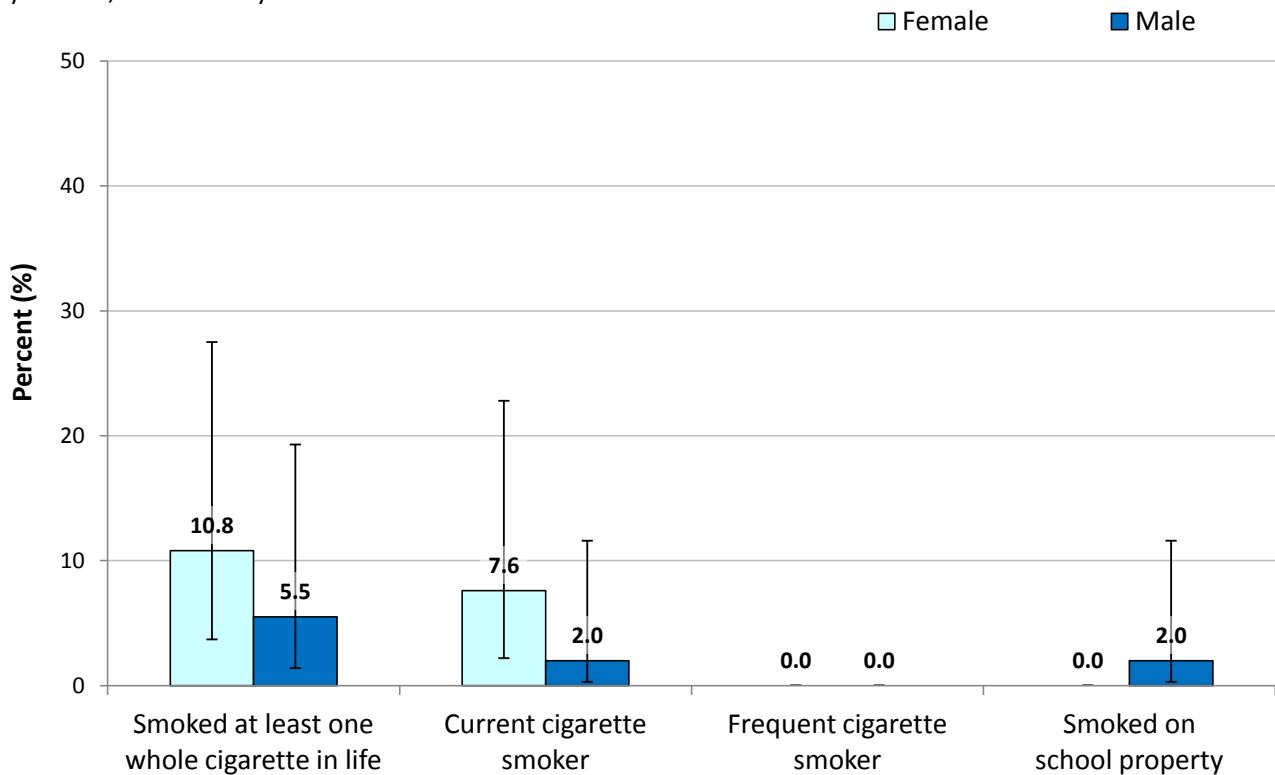


**Tobacco Use: Cigarettes**

New Mexico and Sierra County  
 Grades 6-8, 2011



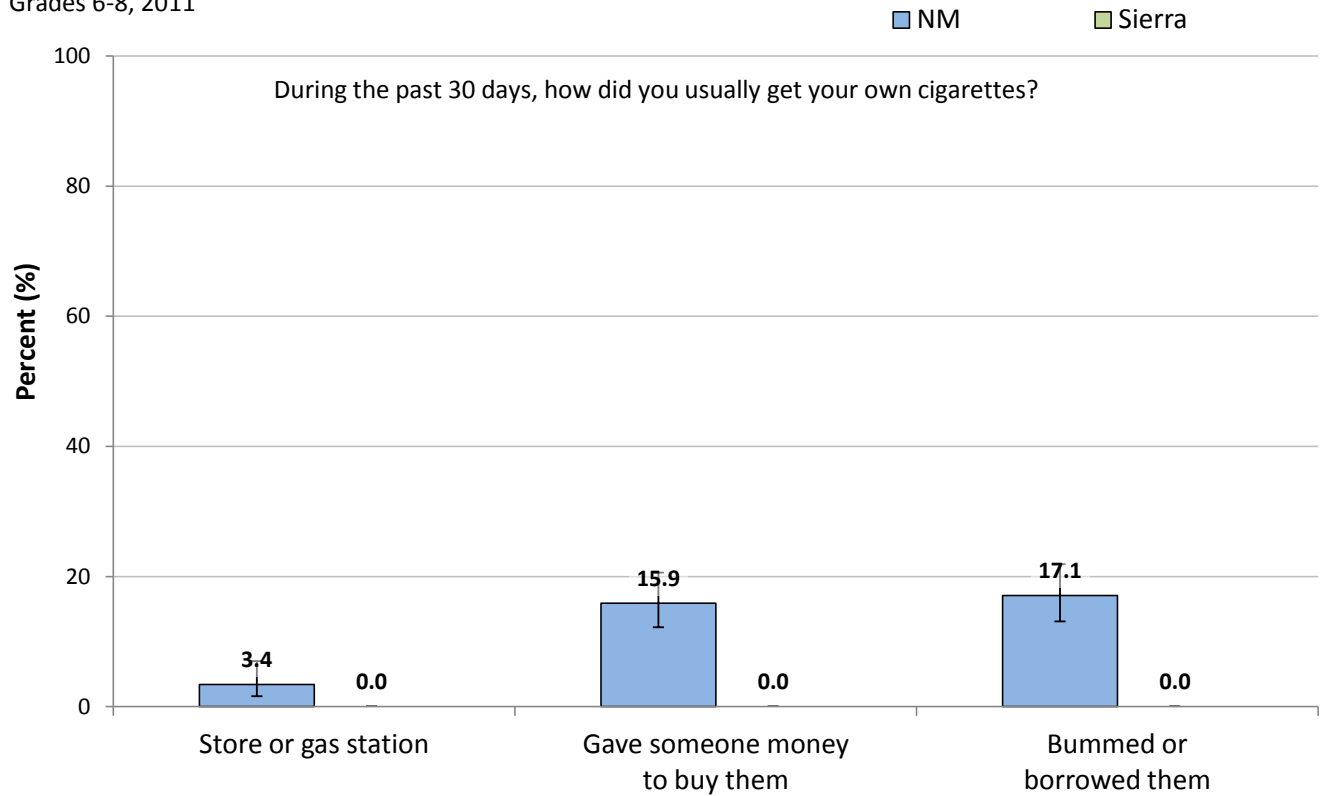
**By Gender, Sierra County**



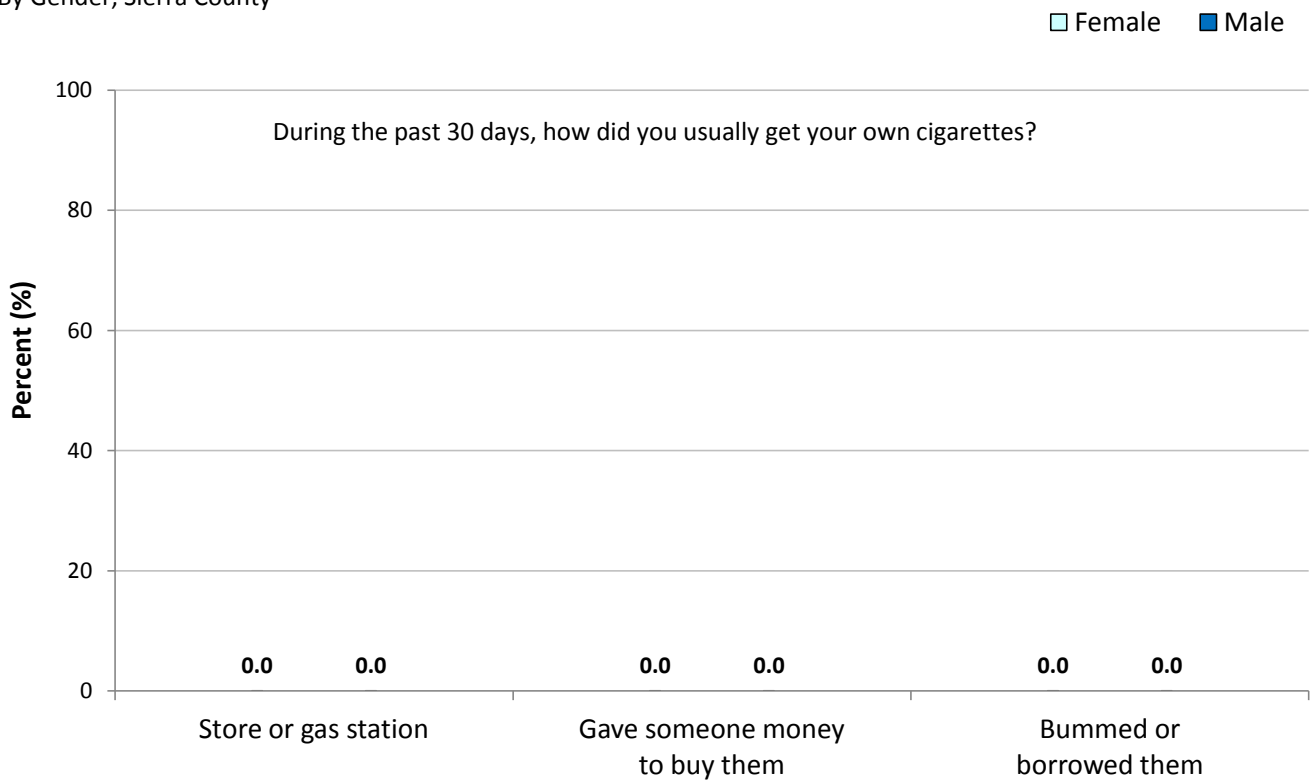
**Tobacco Use: Behaviors of Current Cigarette Smokers**

New Mexico and Sierra County

Grades 6-8, 2011



By Gender, Sierra County

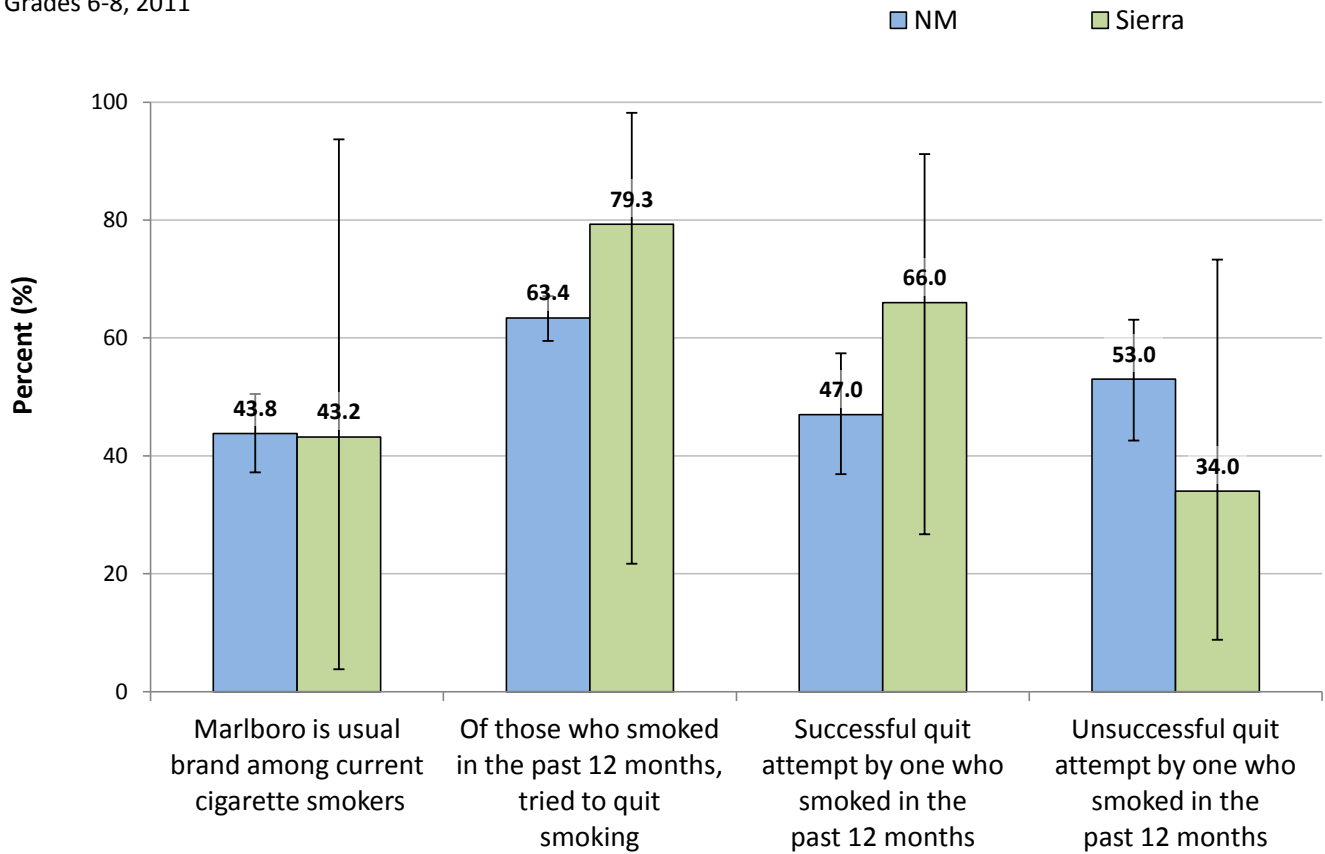




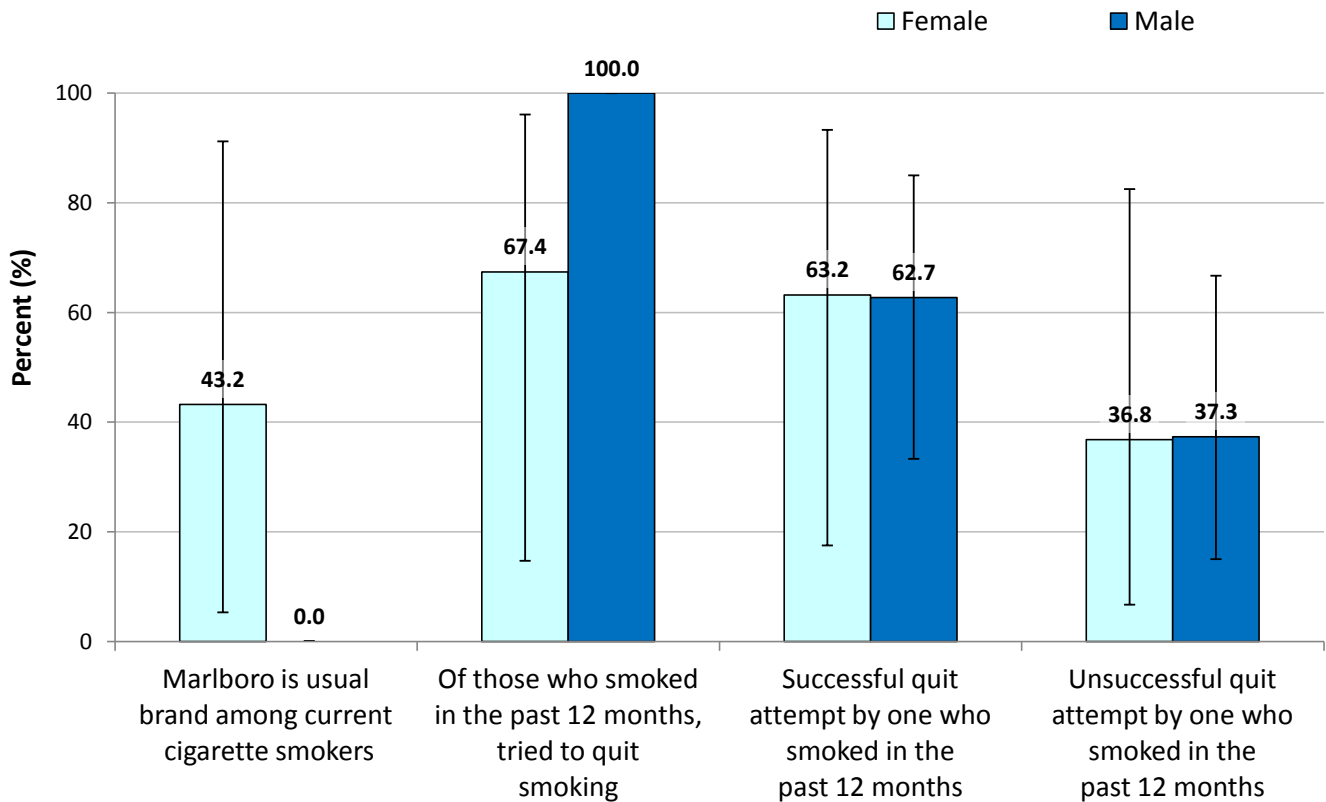
**Tobacco Use: Behaviors of Current Cigarette Smokers**

New Mexico and Sierra County

Grades 6-8, 2011



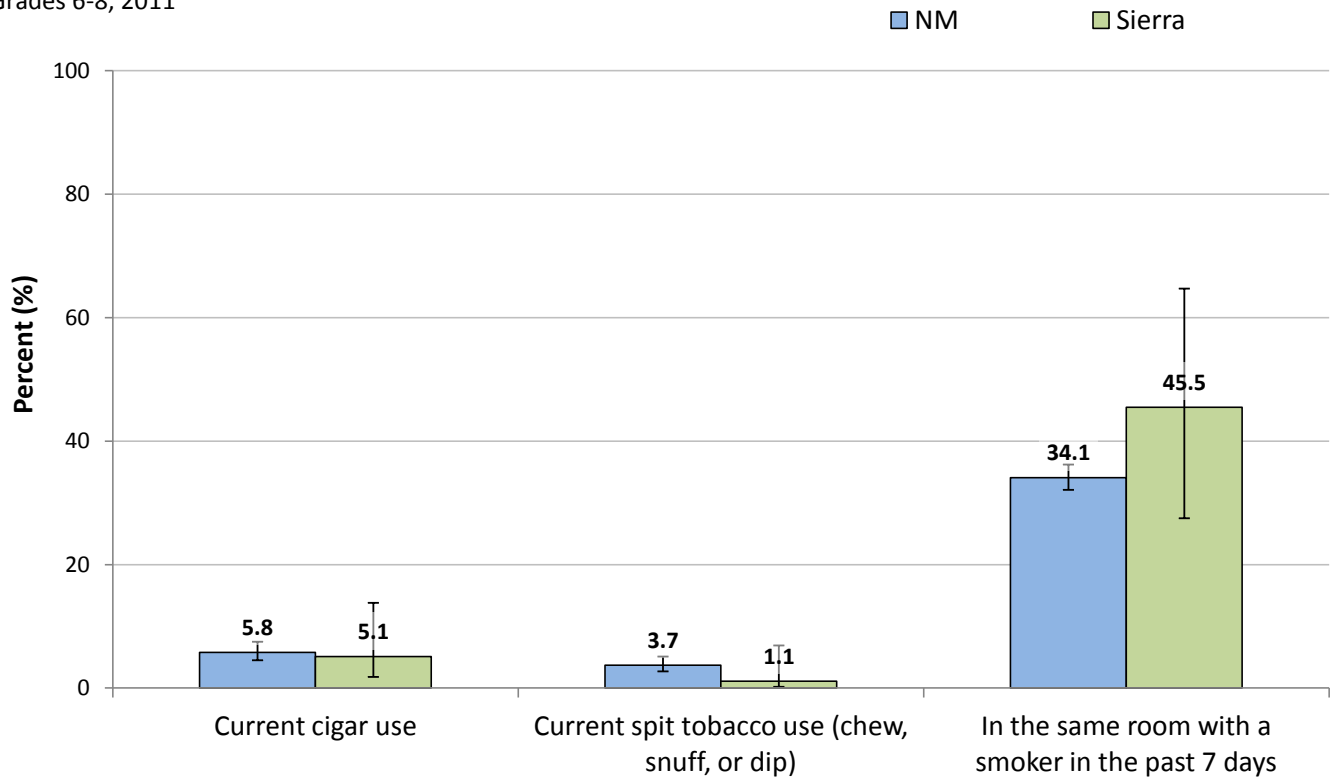
By Gender, Sierra County



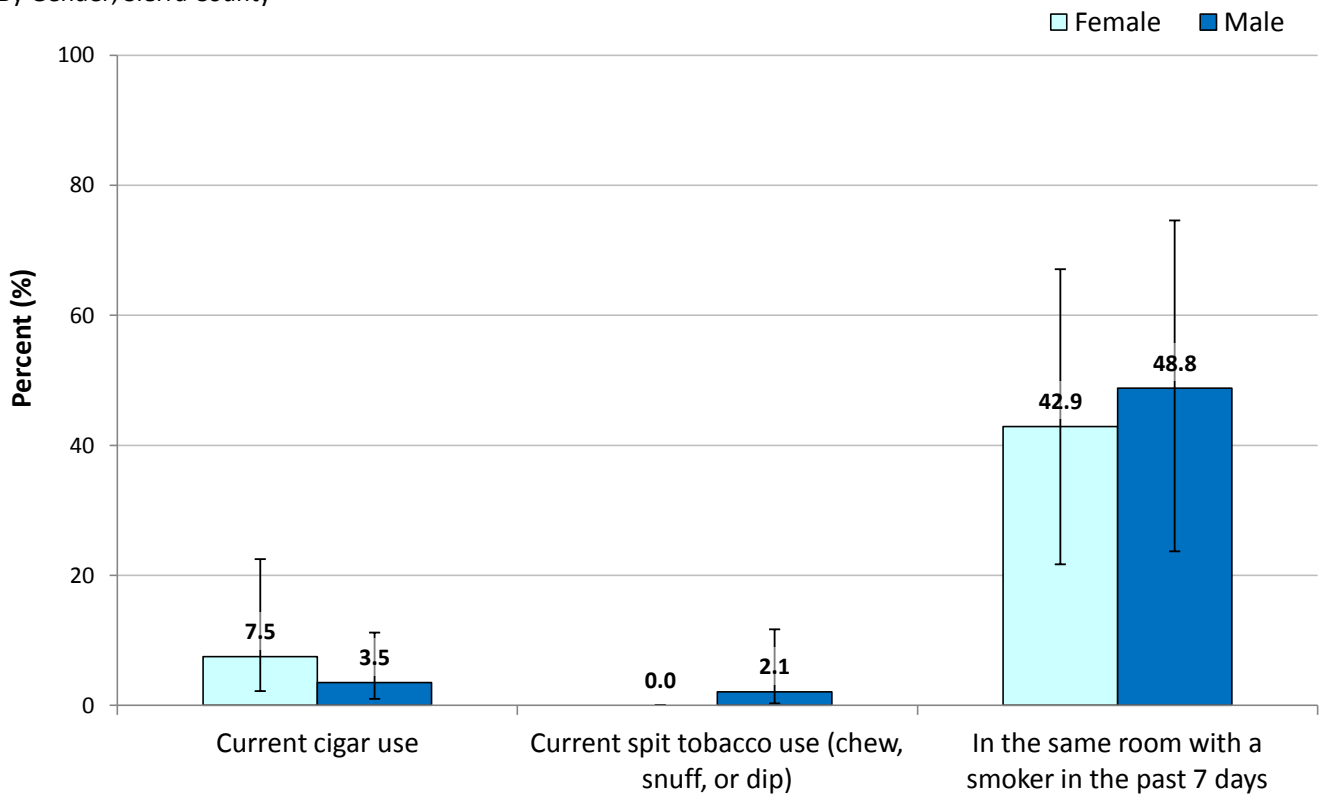
**Tobacco: Other Use and Exposure**

New Mexico and Sierra County

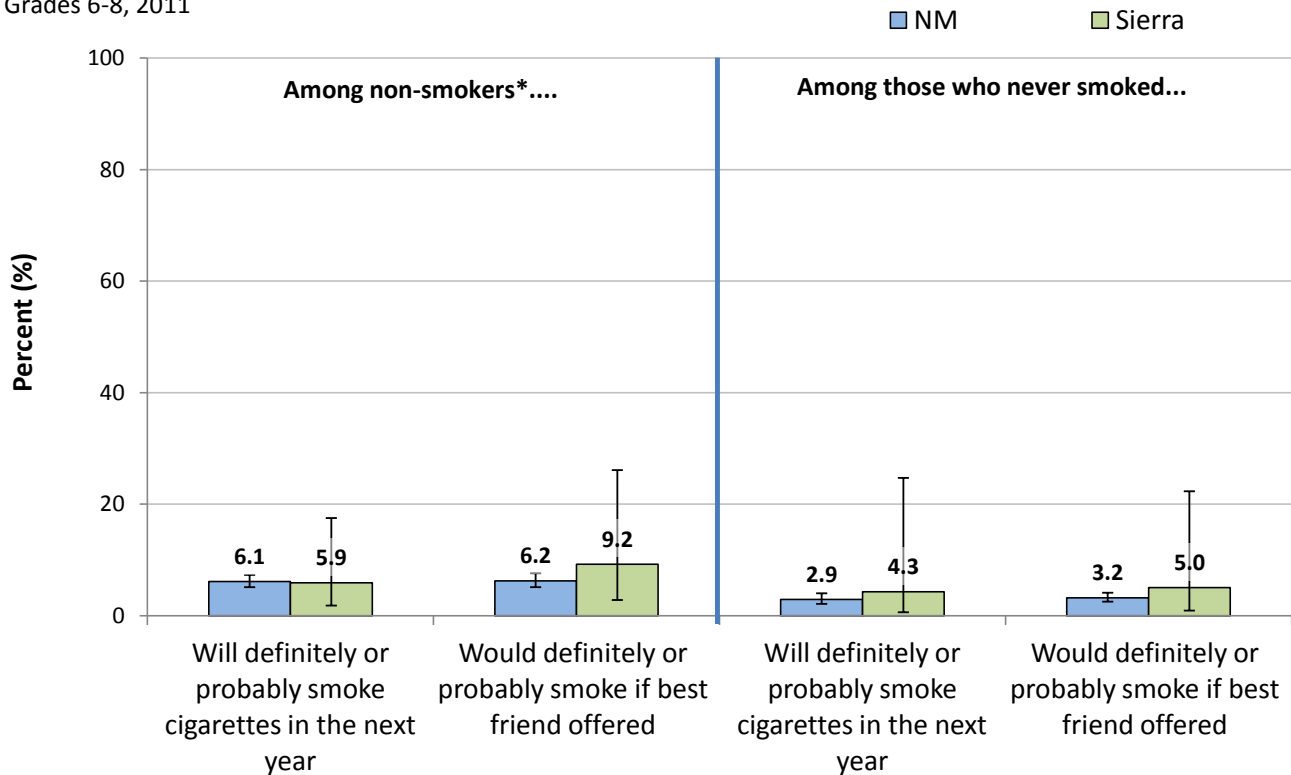
Grades 6-8, 2011



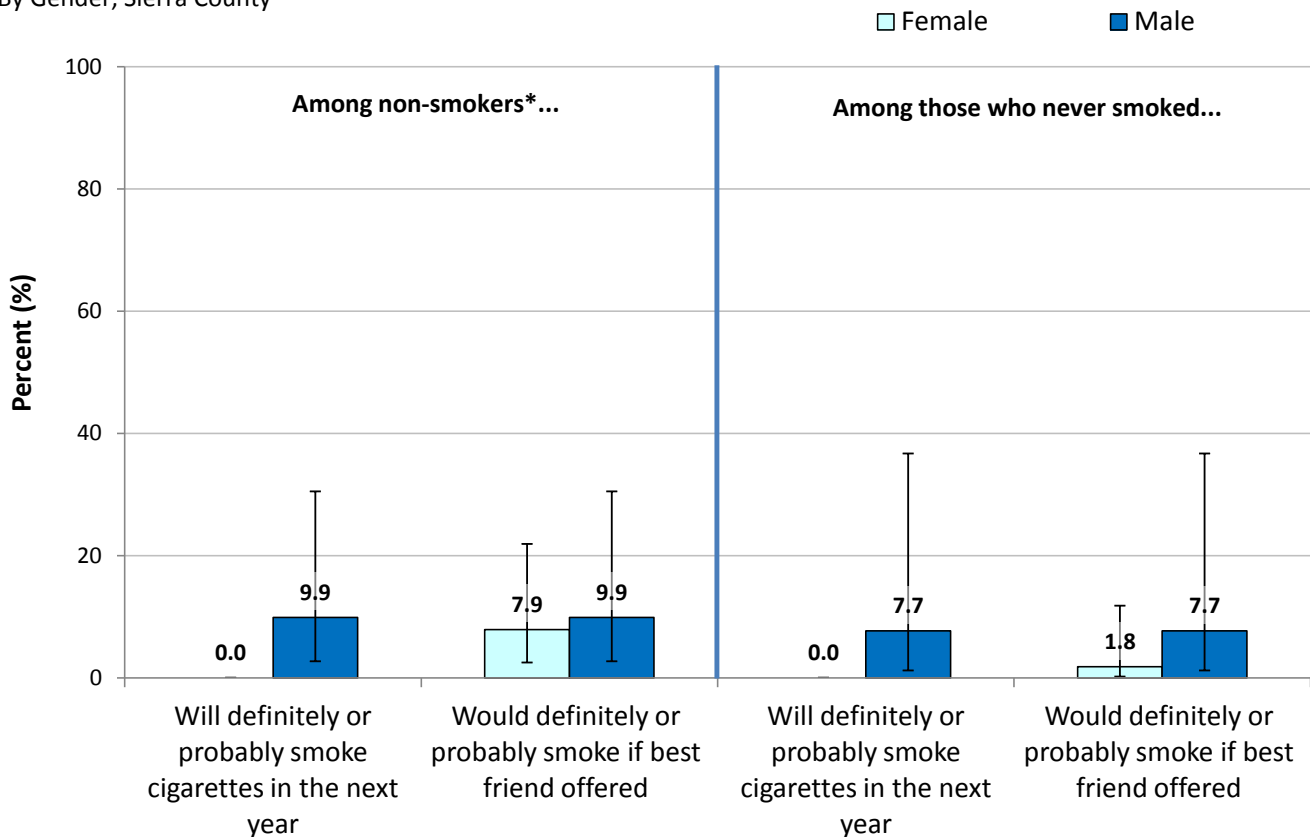
By Gender, Sierra County



**Tobacco Use: Plans to Smoke**  
New Mexico and Sierra County  
Grades 6-8, 2011



By Gender, Sierra County

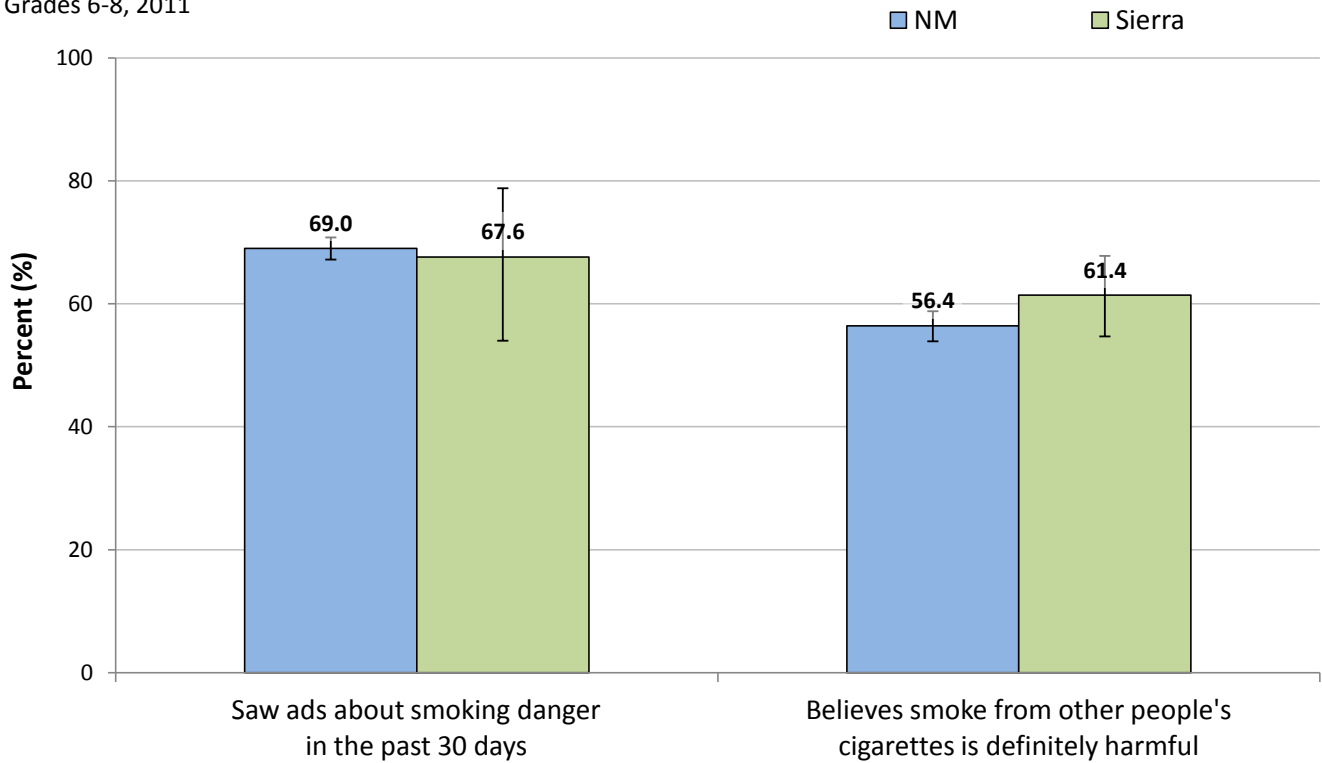


\* **Non-smoker:** did not smoke cigarettes within the past 30 days

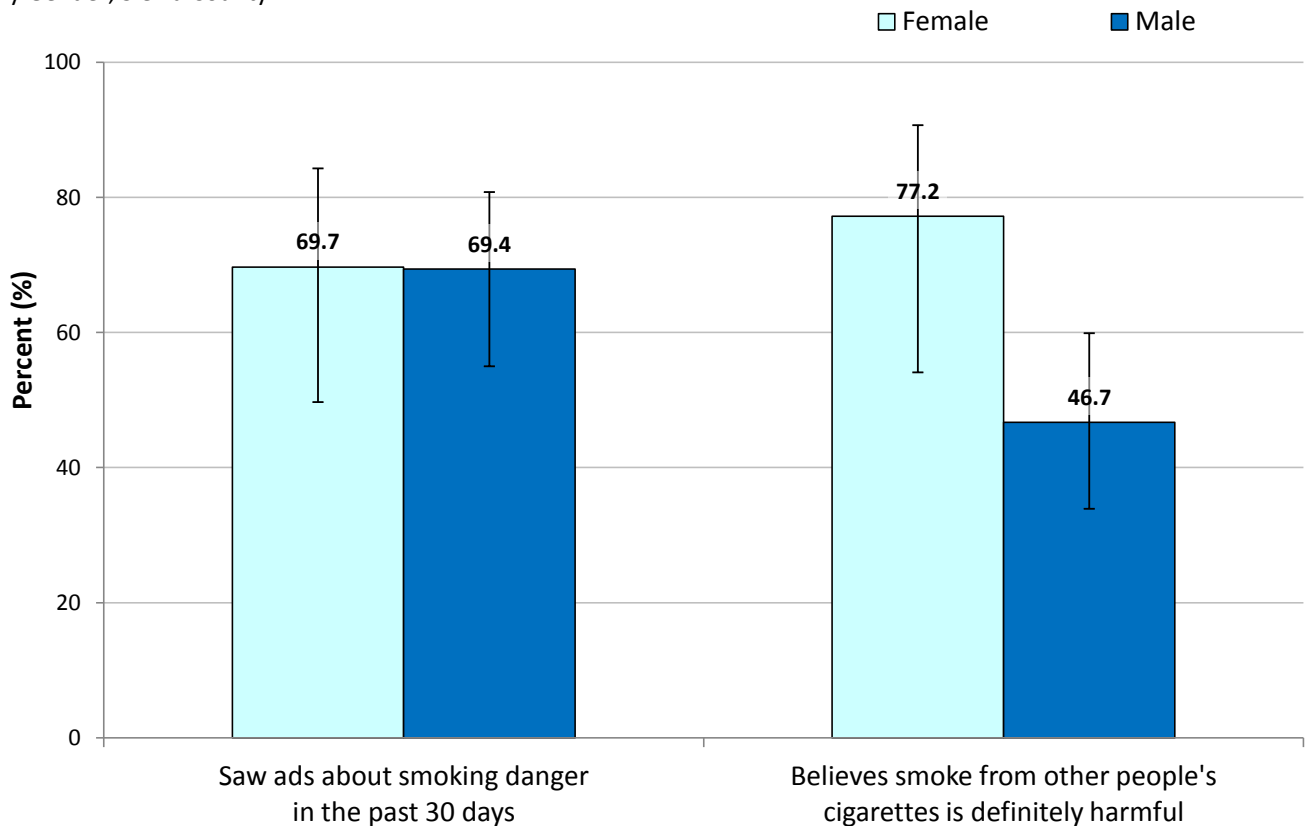
### Tobacco Use: Beliefs and Attitudes

New Mexico and Sierra County

Grades 6-8, 2011

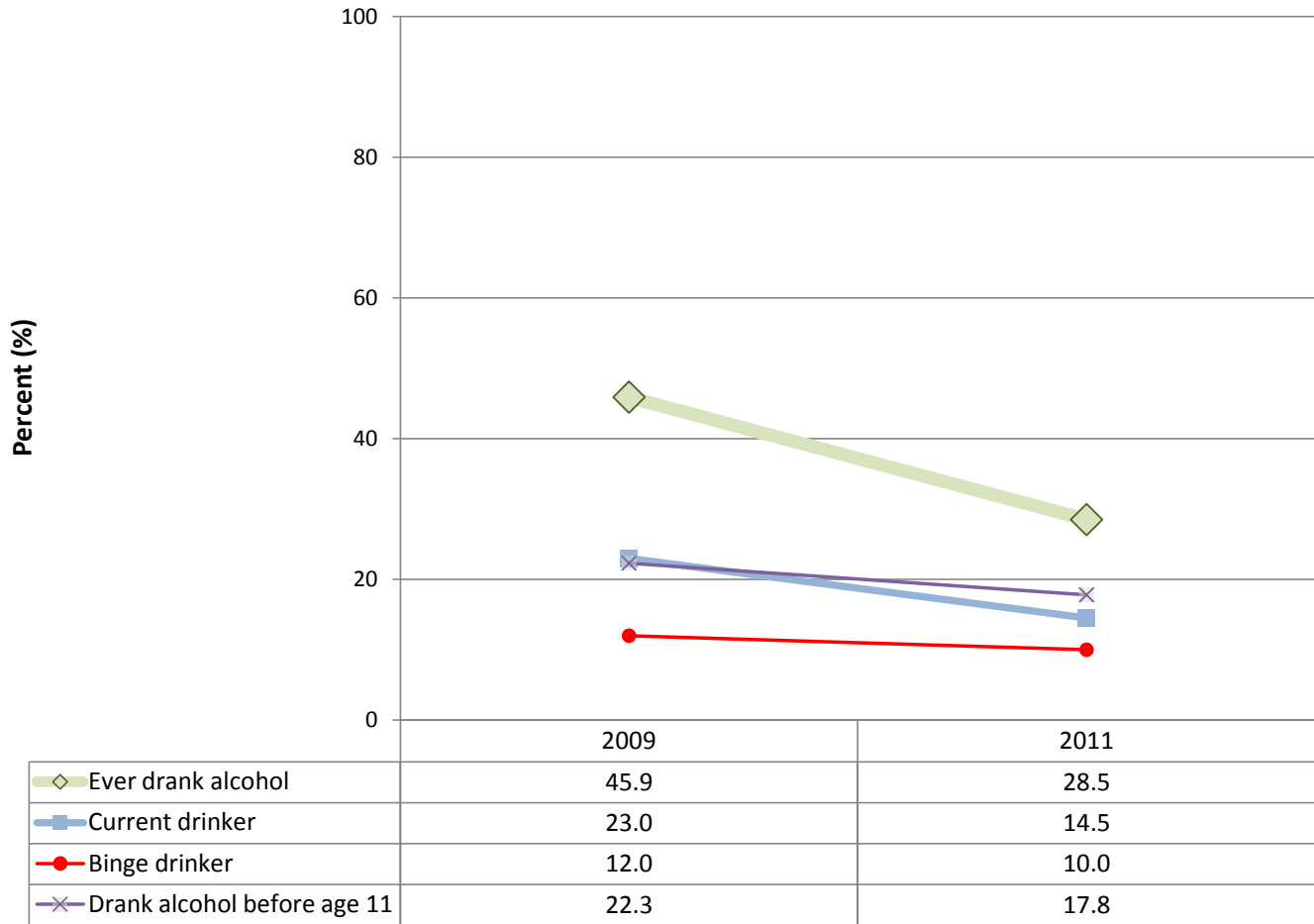


By Gender, Sierra County



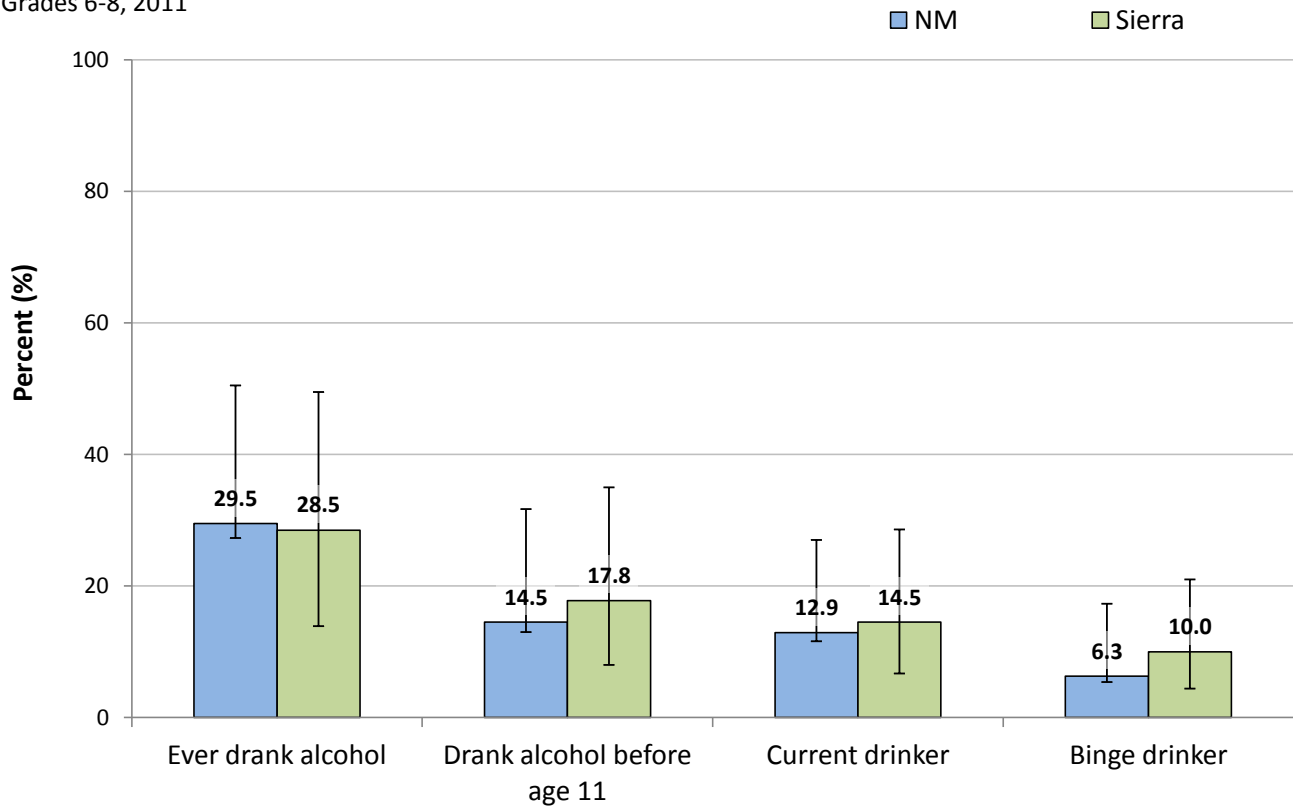
### Alcohol Use

Alcohol Use Indicators  
 by Year, Sierra County  
 Grades 6-8, 2011

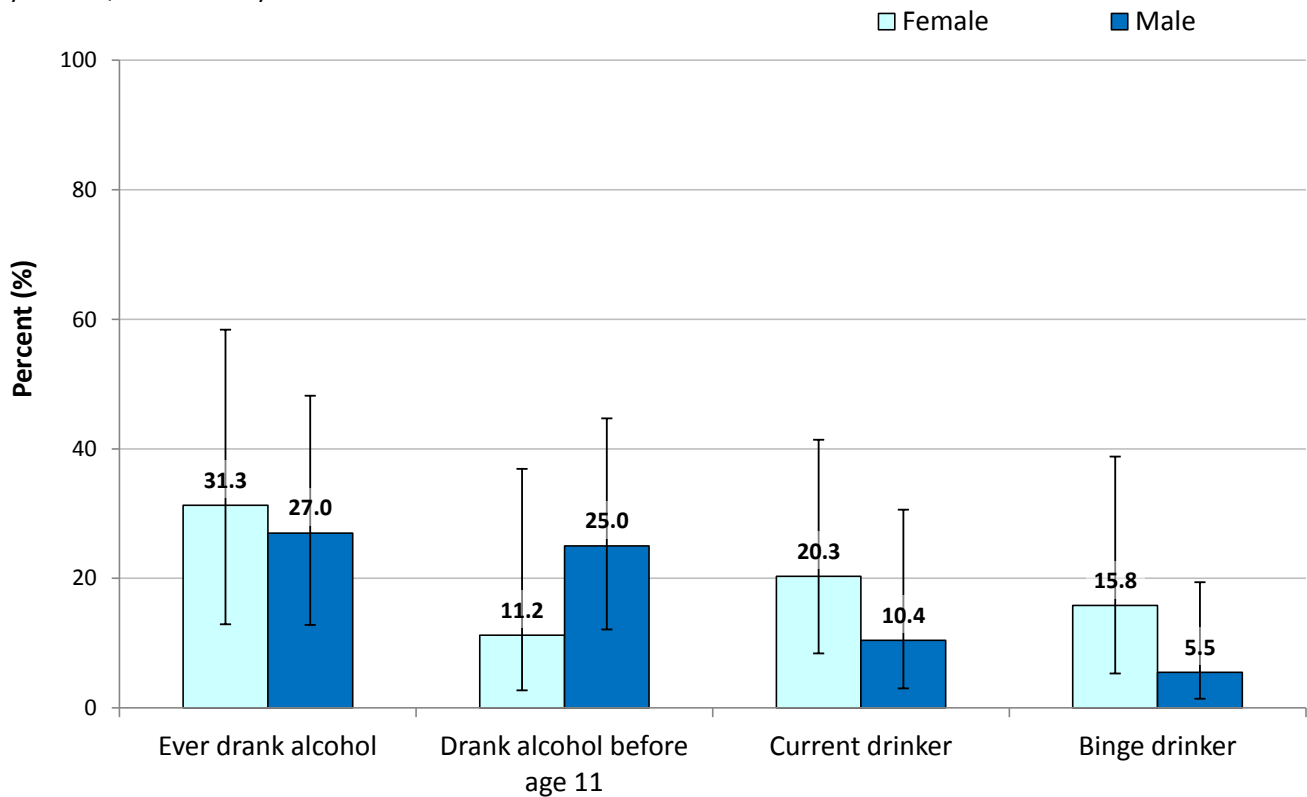


### Alcohol Use

New Mexico and Sierra County  
 Grades 6-8, 2011



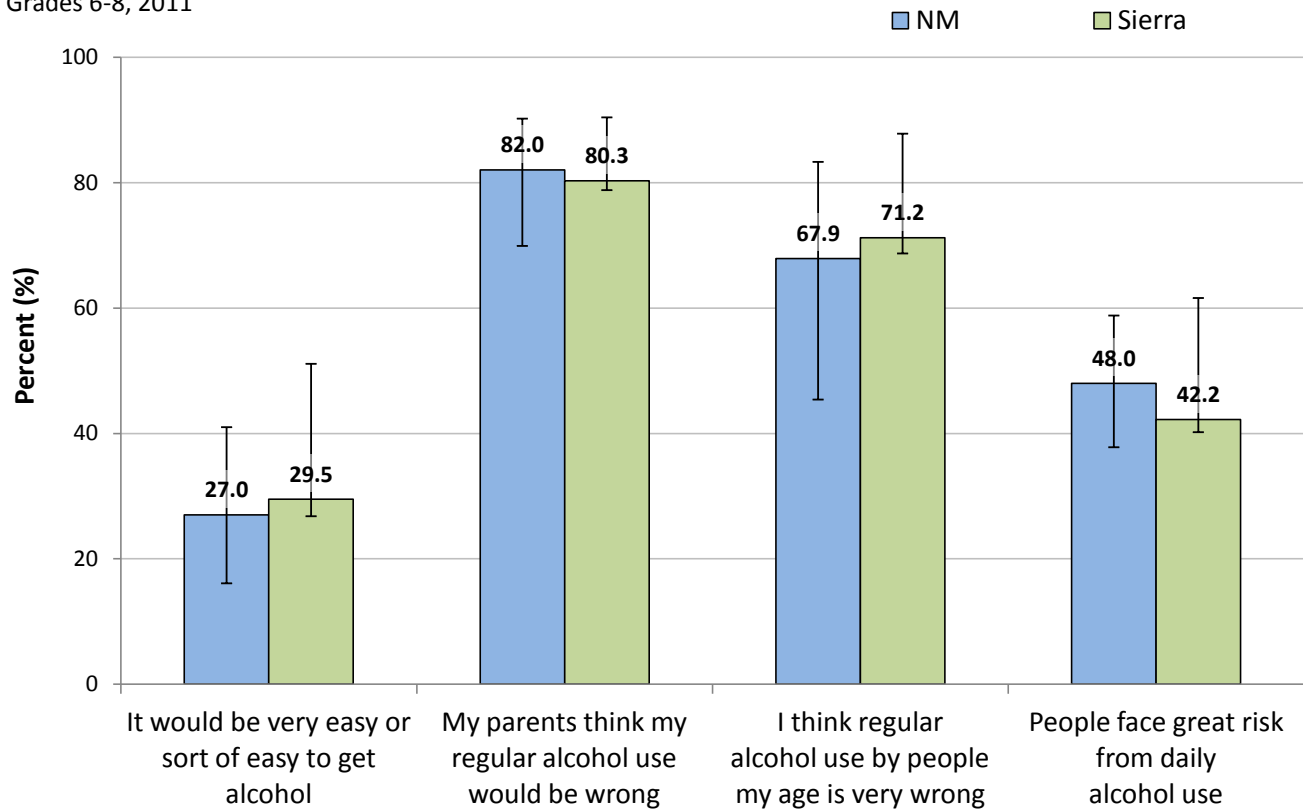
By Gender, Sierra County



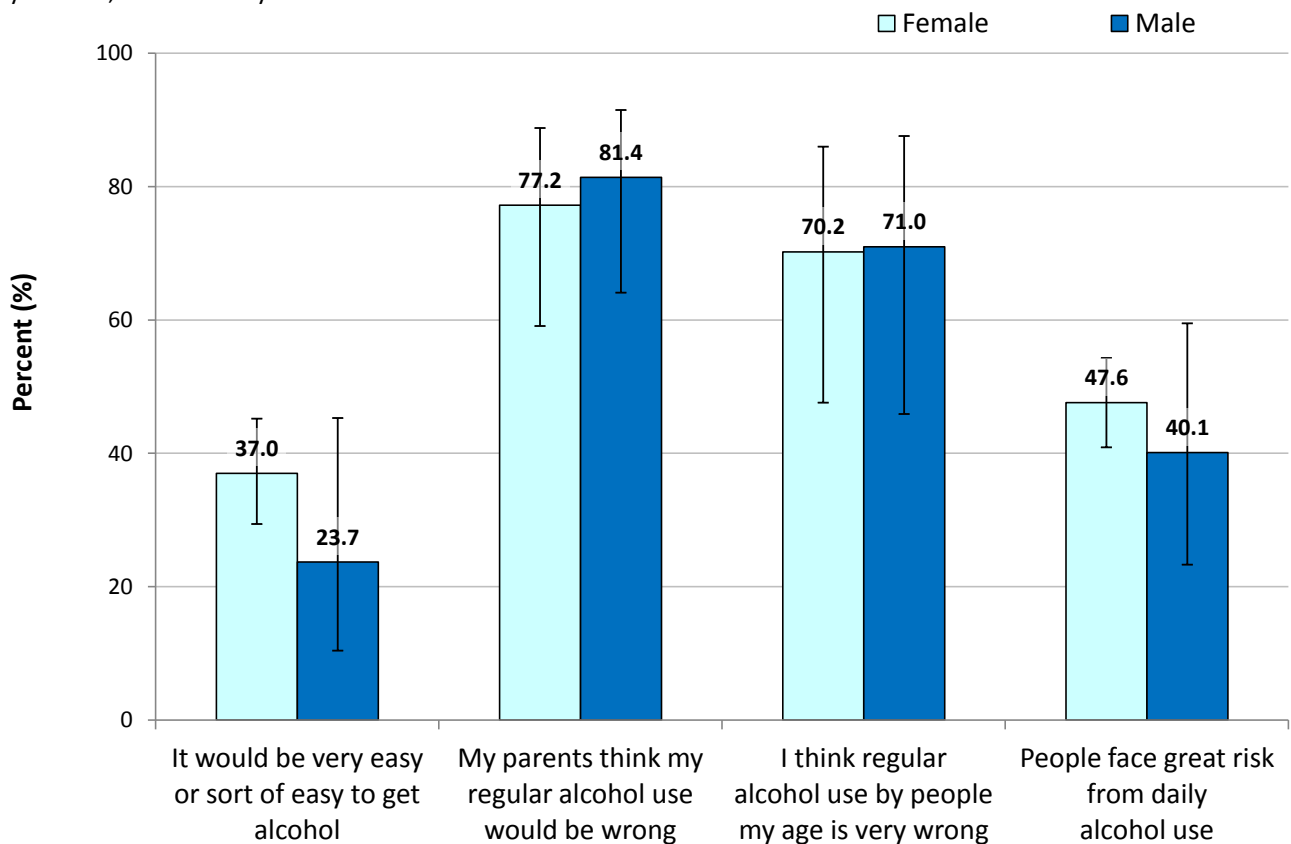
### Alcohol Use: Access, Beliefs, and Attitudes

New Mexico and Sierra County

Grades 6-8, 2011



By Gender, Sierra County

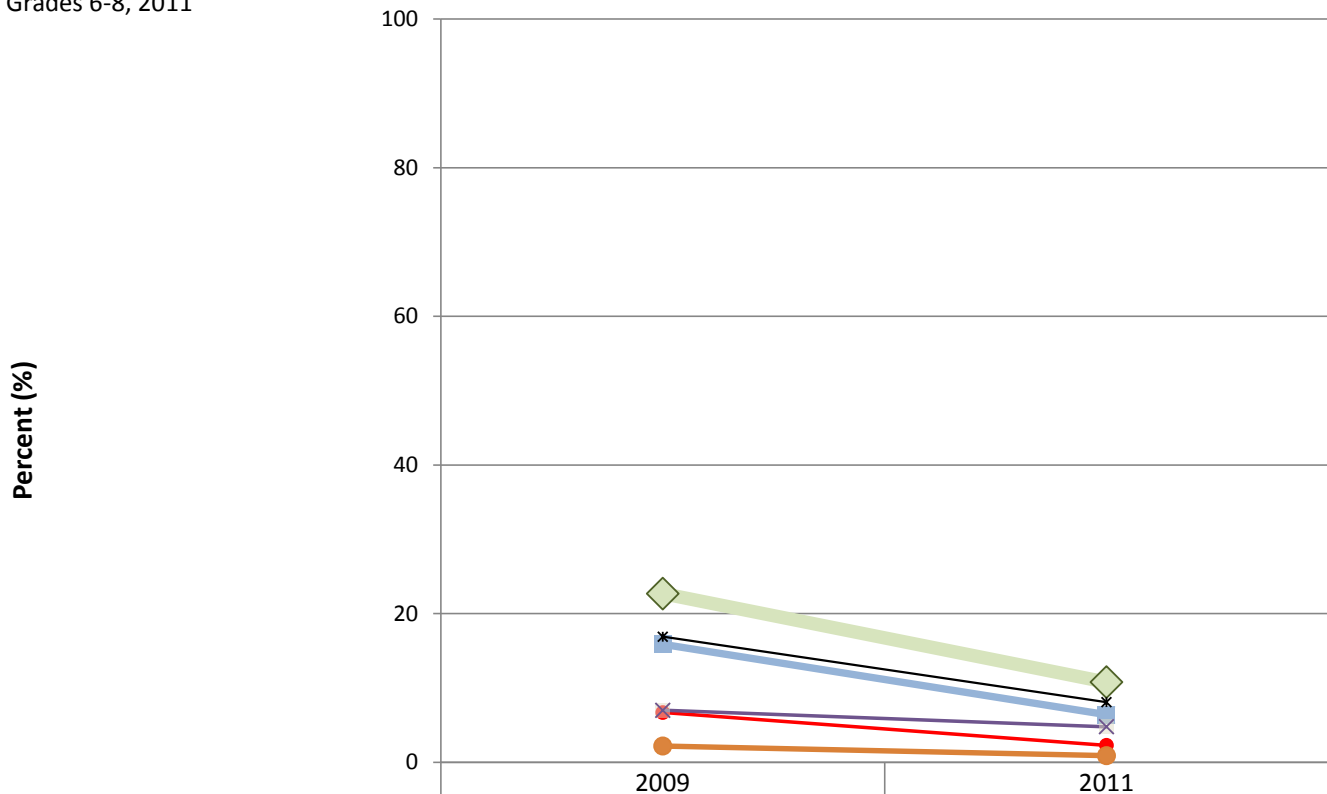






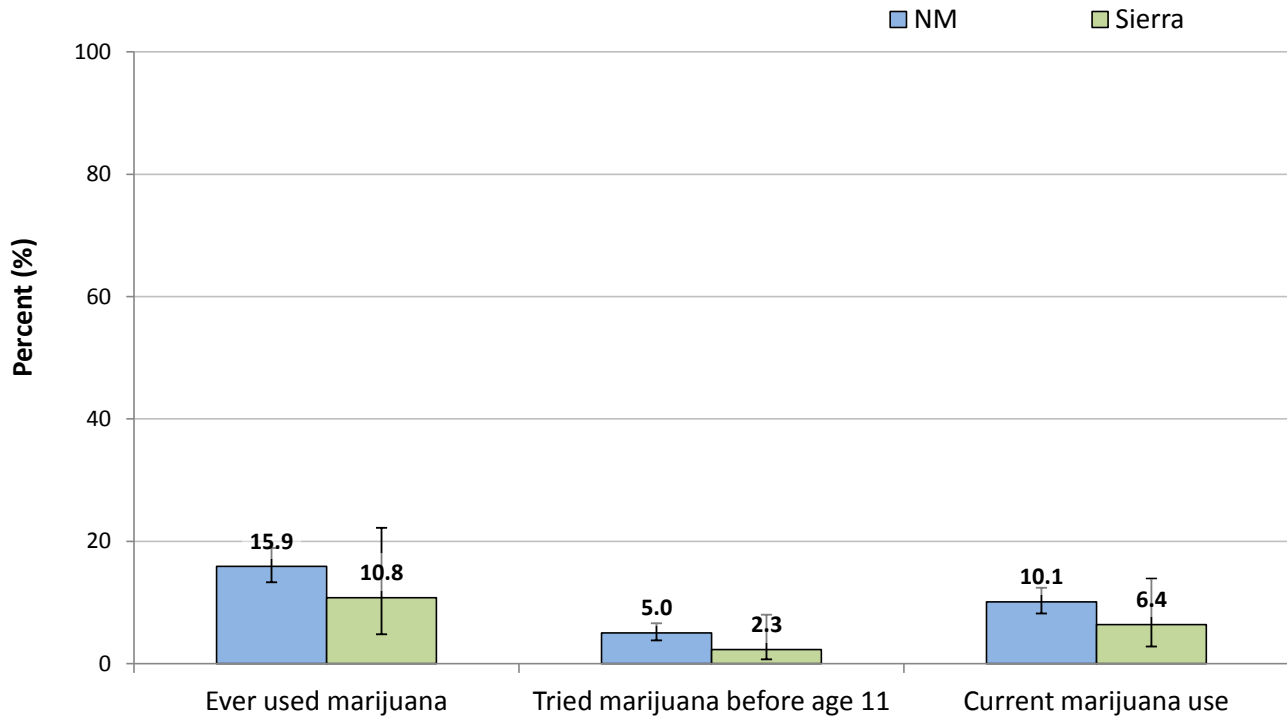
### Drug Use

Drug Use Indicators  
 by Year, Sierra County  
 Grades 6-8, 2011

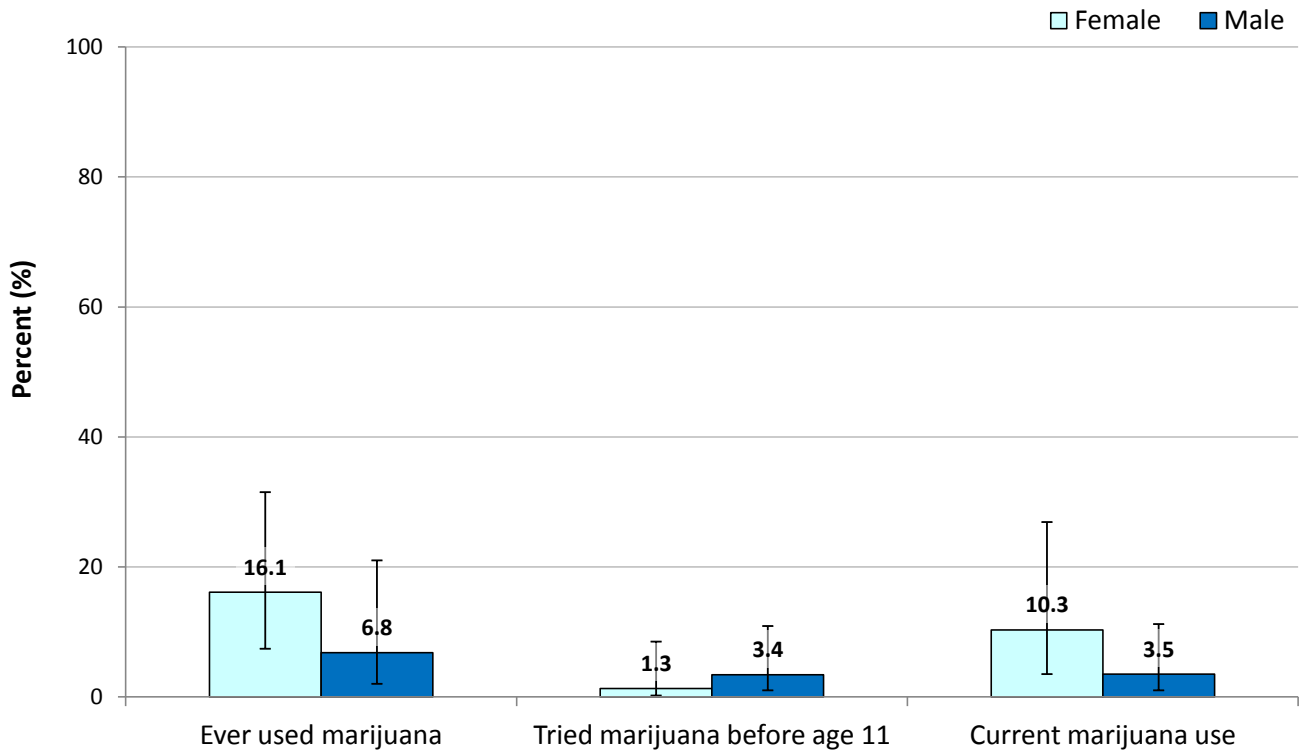


◇ Ever used marijuana	22.7	10.8
■ Current marijuana use	15.9	6.4
● Tried marijuana before age 11	6.7	2.3
× Lifetime cocaine use	7.0	4.8
* Lifetime inhalant use	16.9	8.1
● Ever used illegal injection drugs	2.2	0.9

**Drug Use: Marijuana**  
 New Mexico and Sierra County  
 Grades 6-8, 2011

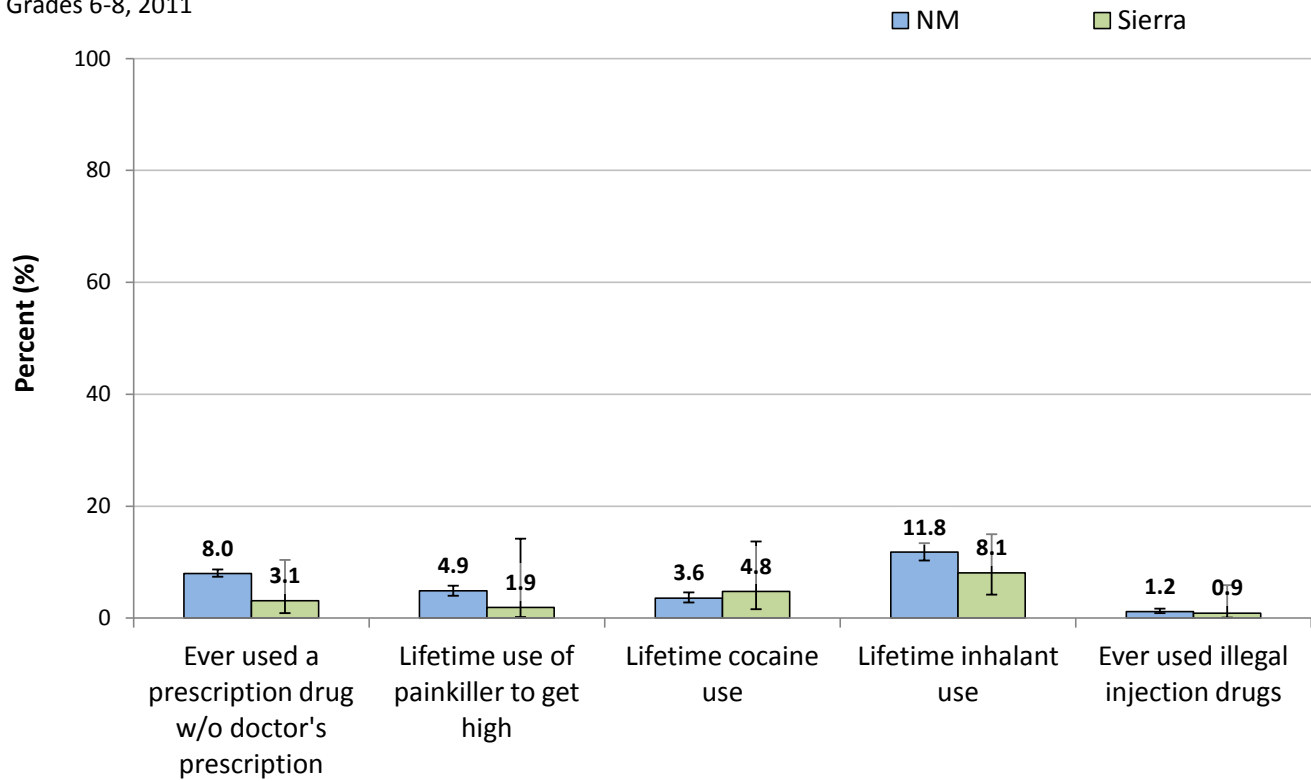


By Gender, Sierra County

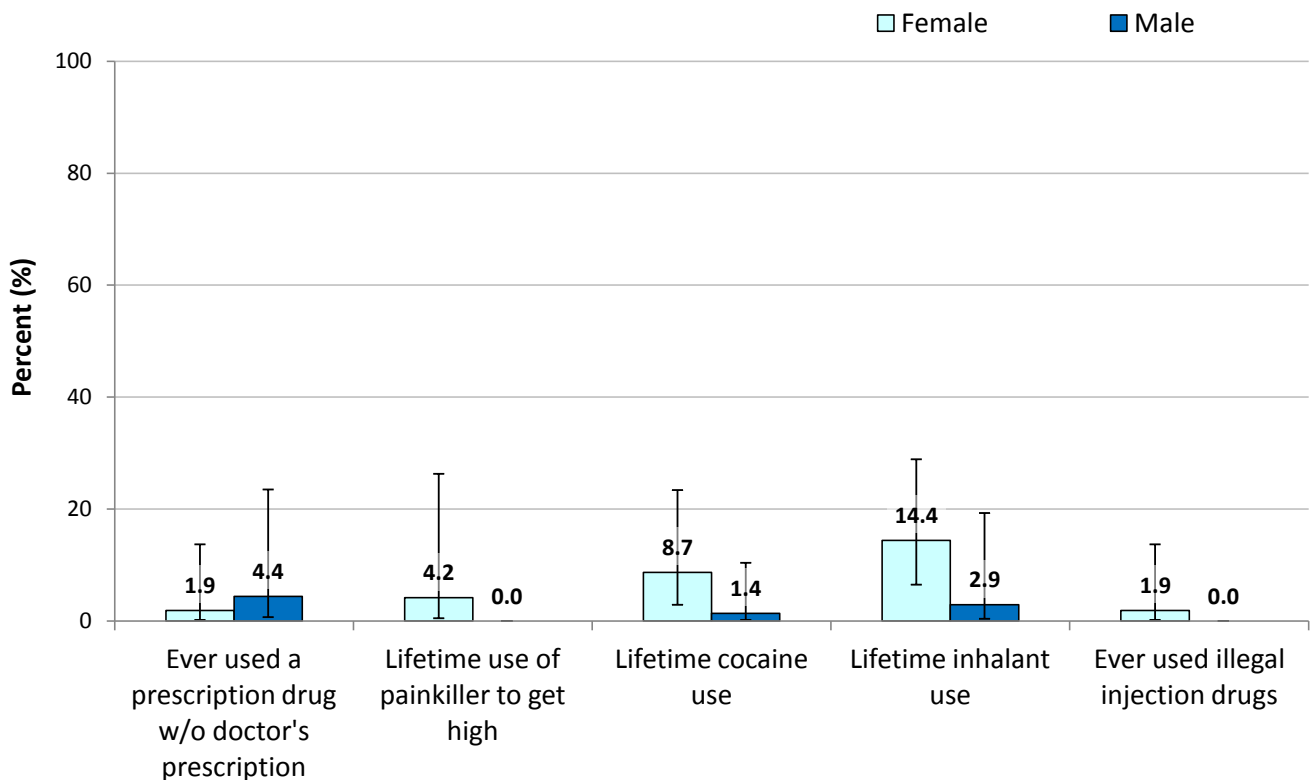


**Other drug use**

New Mexico and Sierra County  
Grades 6-8, 2011



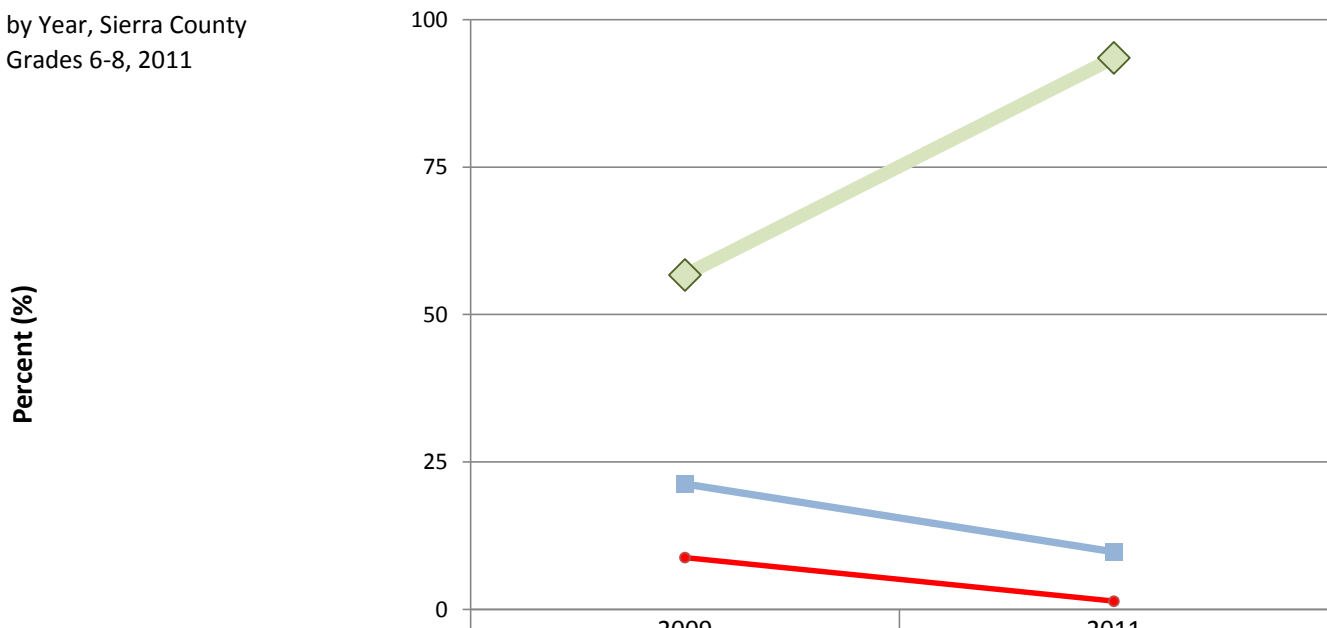
By Gender, Sierra County





**Sexual Behaviors**

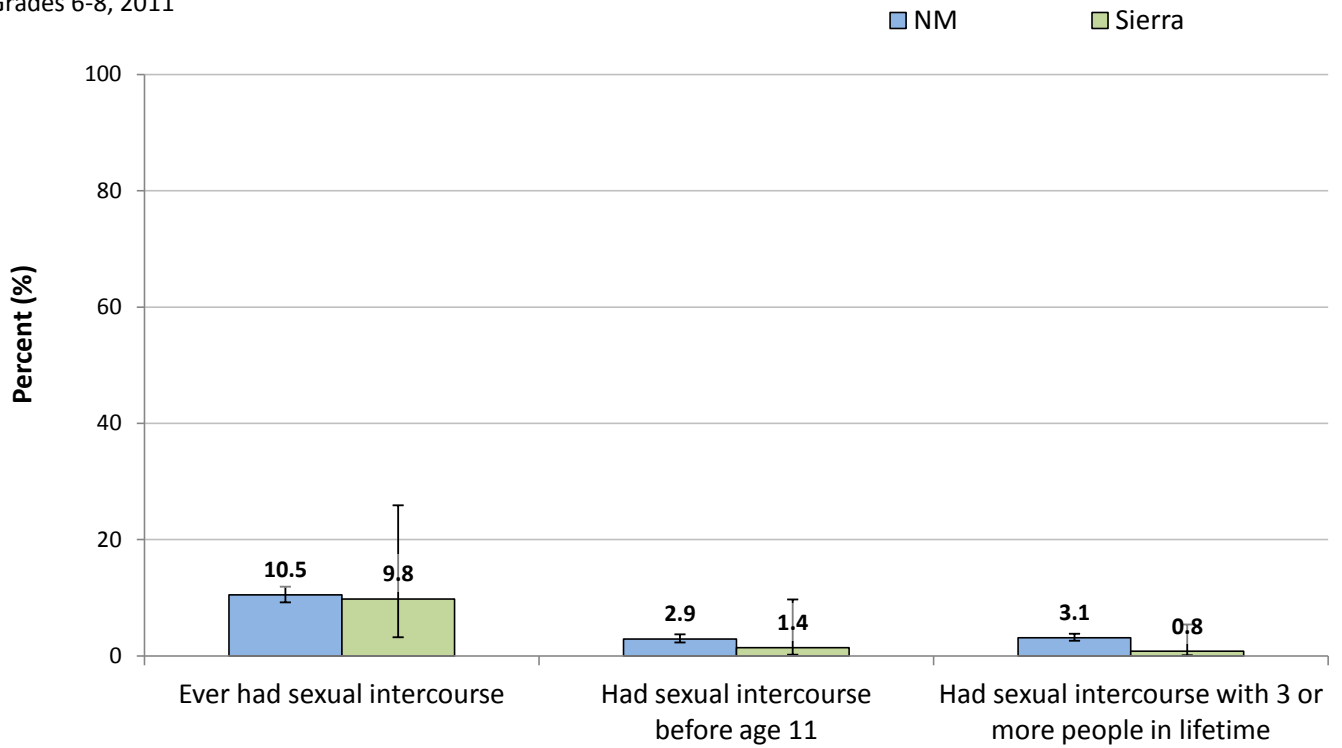
Sexual Behaviors Indicators  
 by Year, Sierra County  
 Grades 6-8, 2011



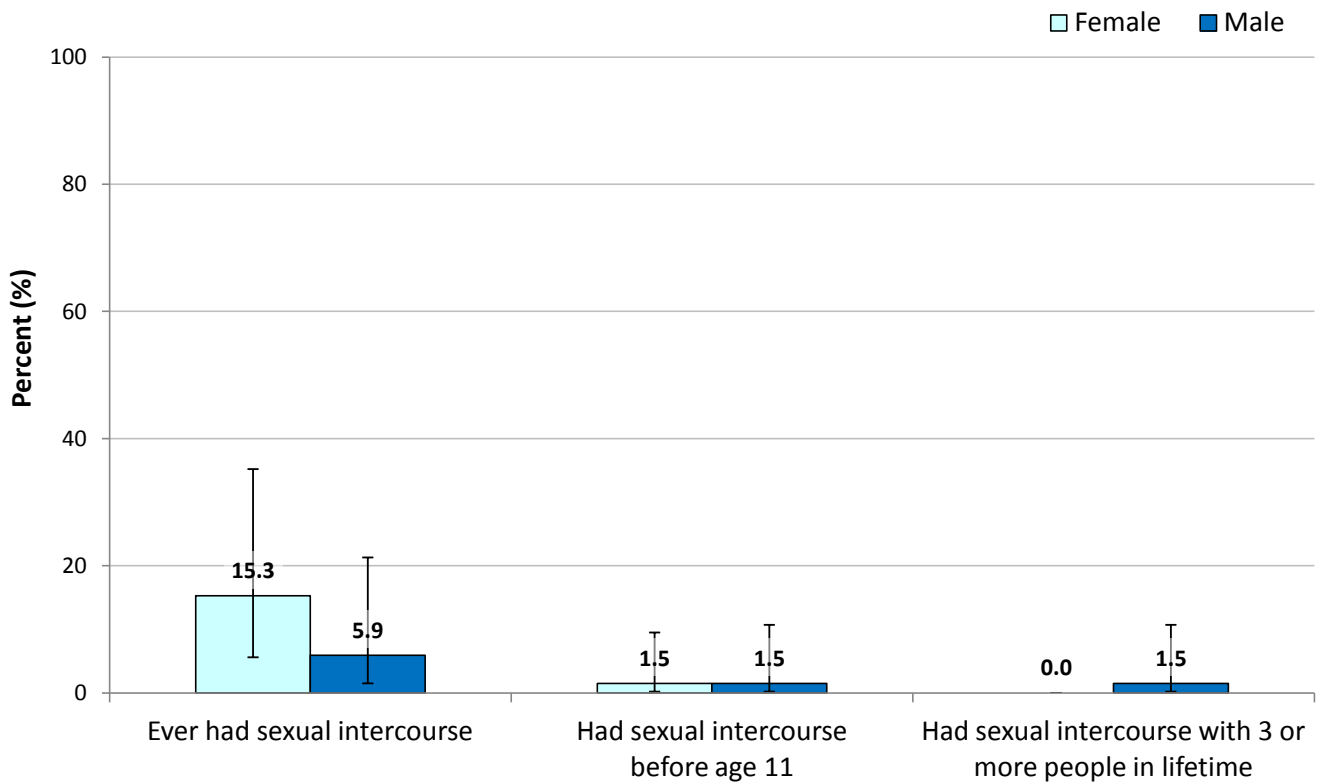
	2009	2011
◆ Used condom at last sex, of those who ever had sex	56.7	93.5
■ Ever had sexual intercourse	21.3	9.8
● Had sexual intercourse before age 11	8.8	1.4

**Sexual behaviors**

New Mexico and Sierra County  
 Grades 6-8, 2011

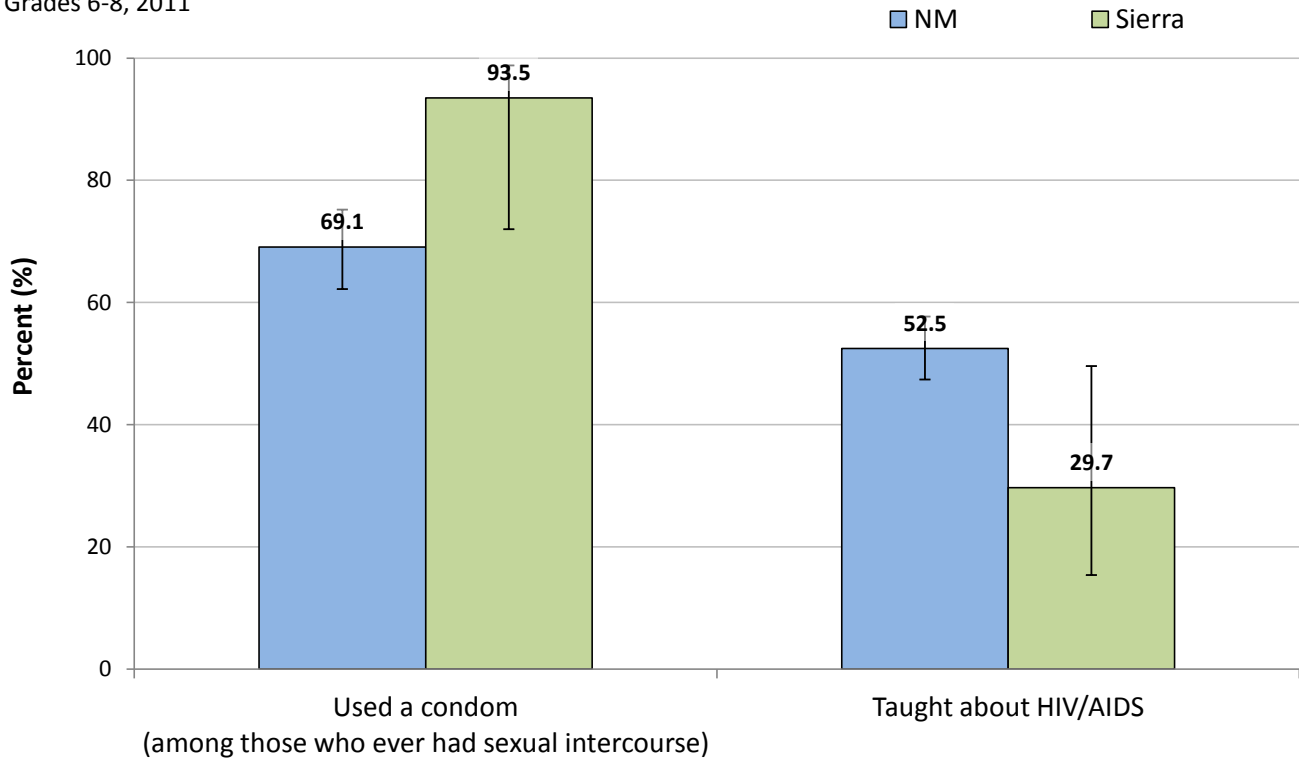


By Gender, Sierra County

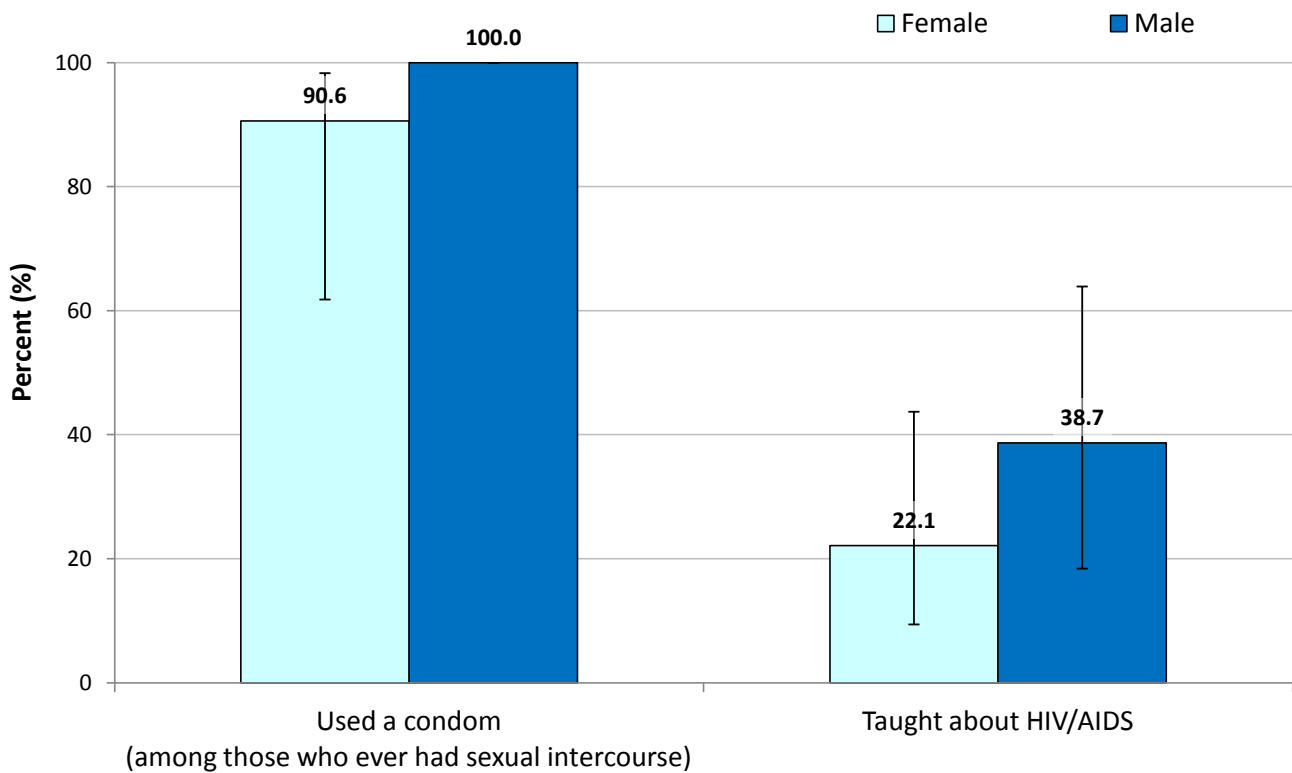


**Sexual behaviors**

New Mexico and Sierra County  
Grades 6-8, 2011



By Gender, Sierra County

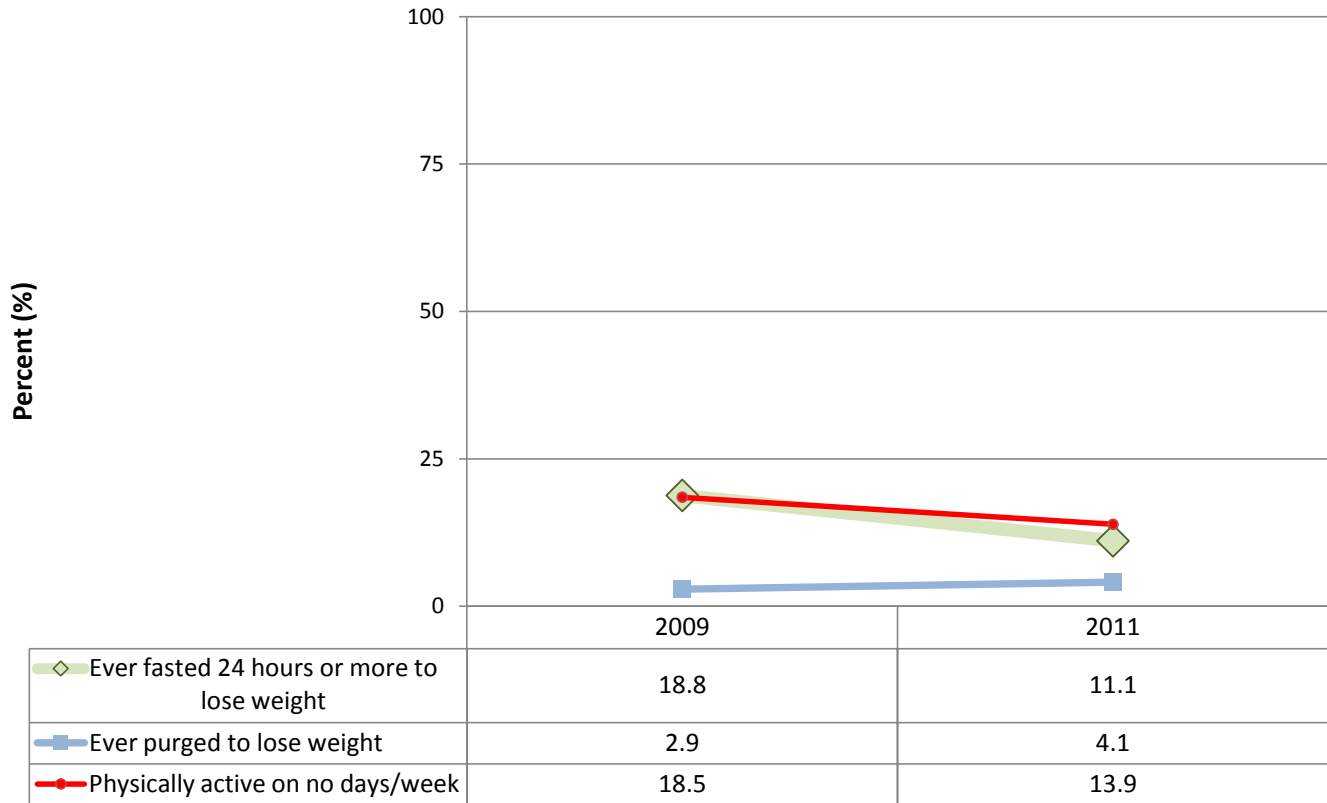






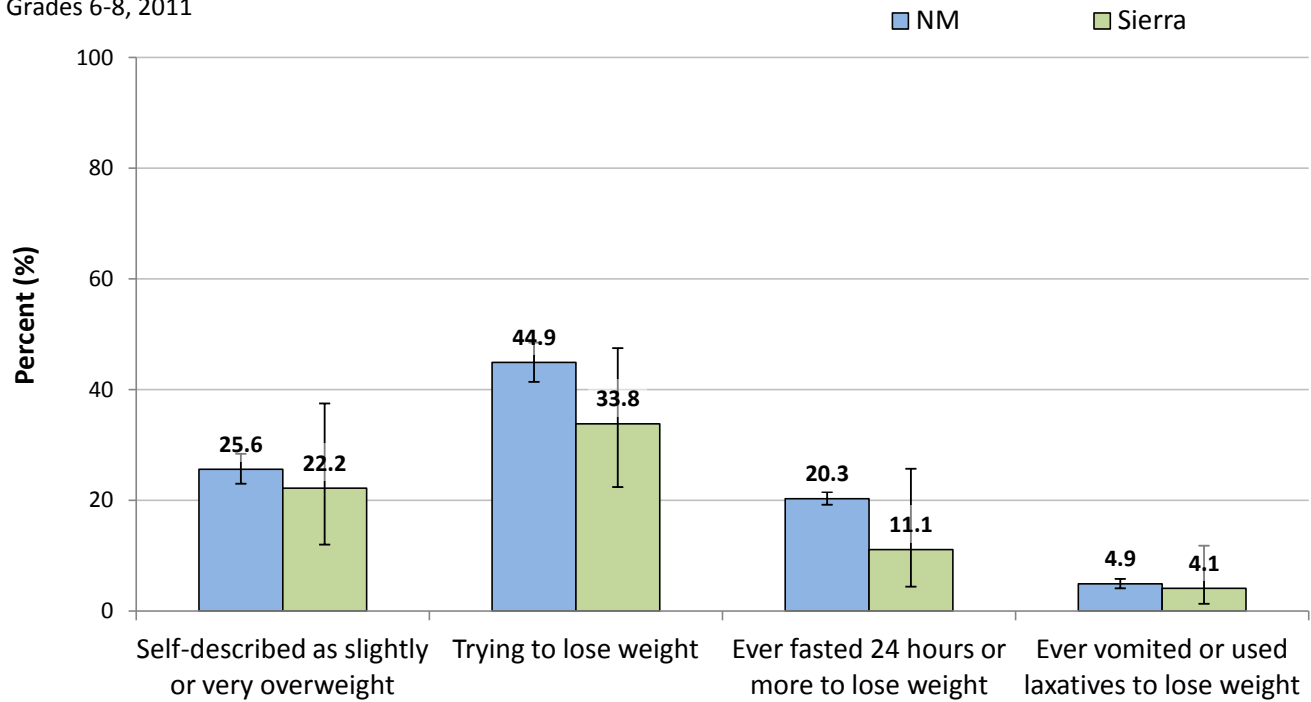
### Body Weight

Body Weight Indicators  
 by Year, Sierra County  
 Grades 6-8, 2011

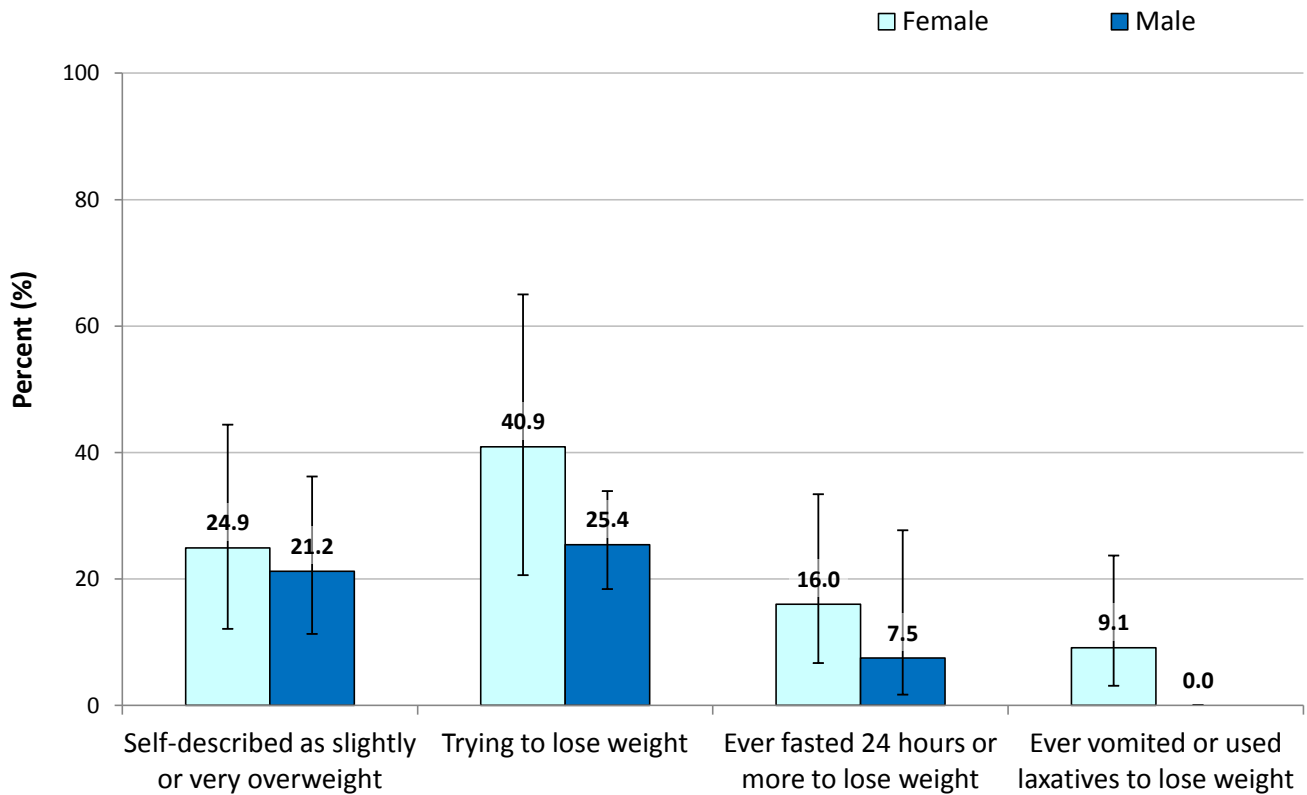


**Body weight**

New Mexico and Sierra County  
 Grades 6-8, 2011

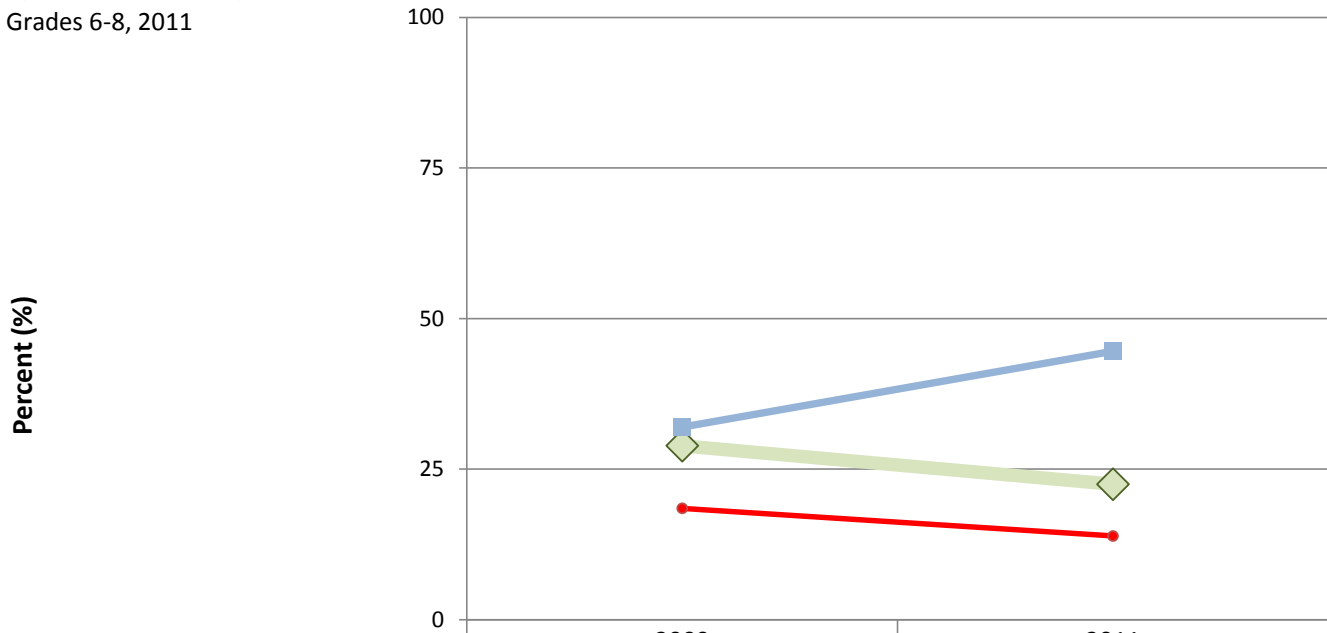


By Gender, Sierra County



**Physical Activity**

Physical Activity Indicators  
 by Year, Sierra County  
 Grades 6-8, 2011

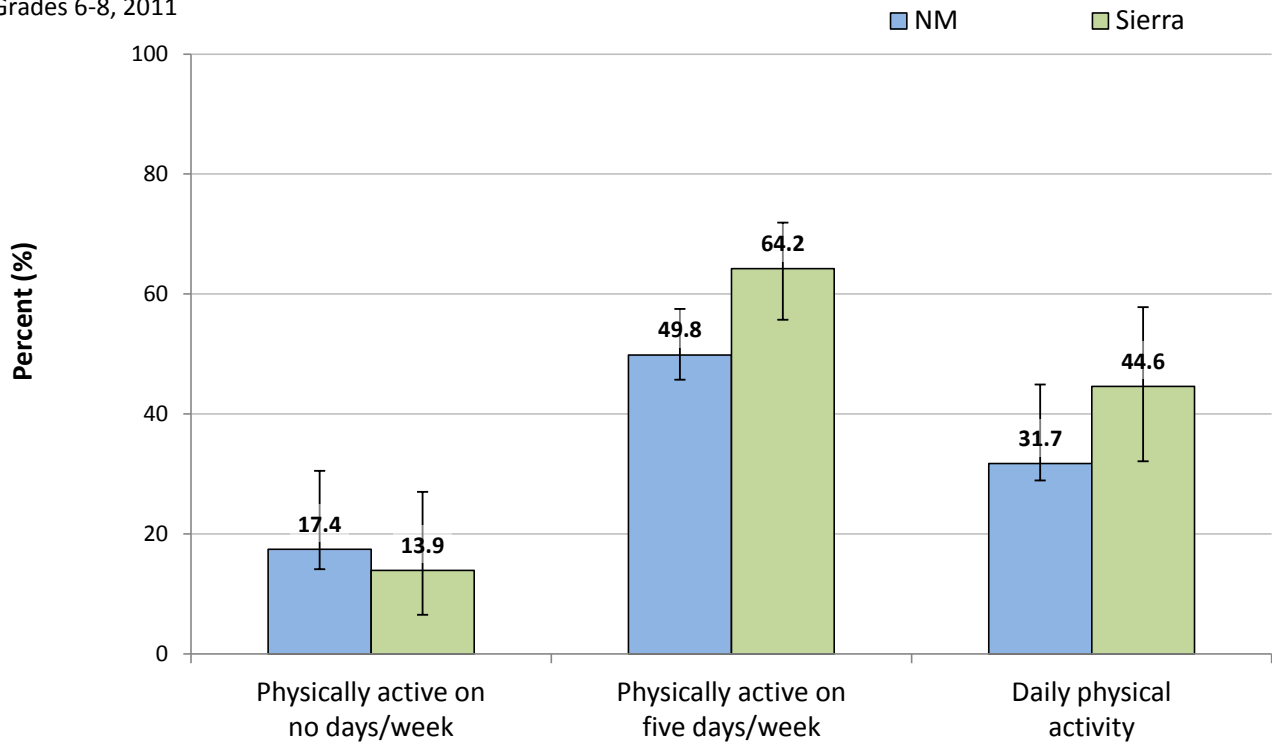


	2009	2011
◆ Watches TV three or more hours per day	28.9	22.5
■ Physically active every day of the week	32.0	44.6
● Physically active on no days/week	18.5	13.9

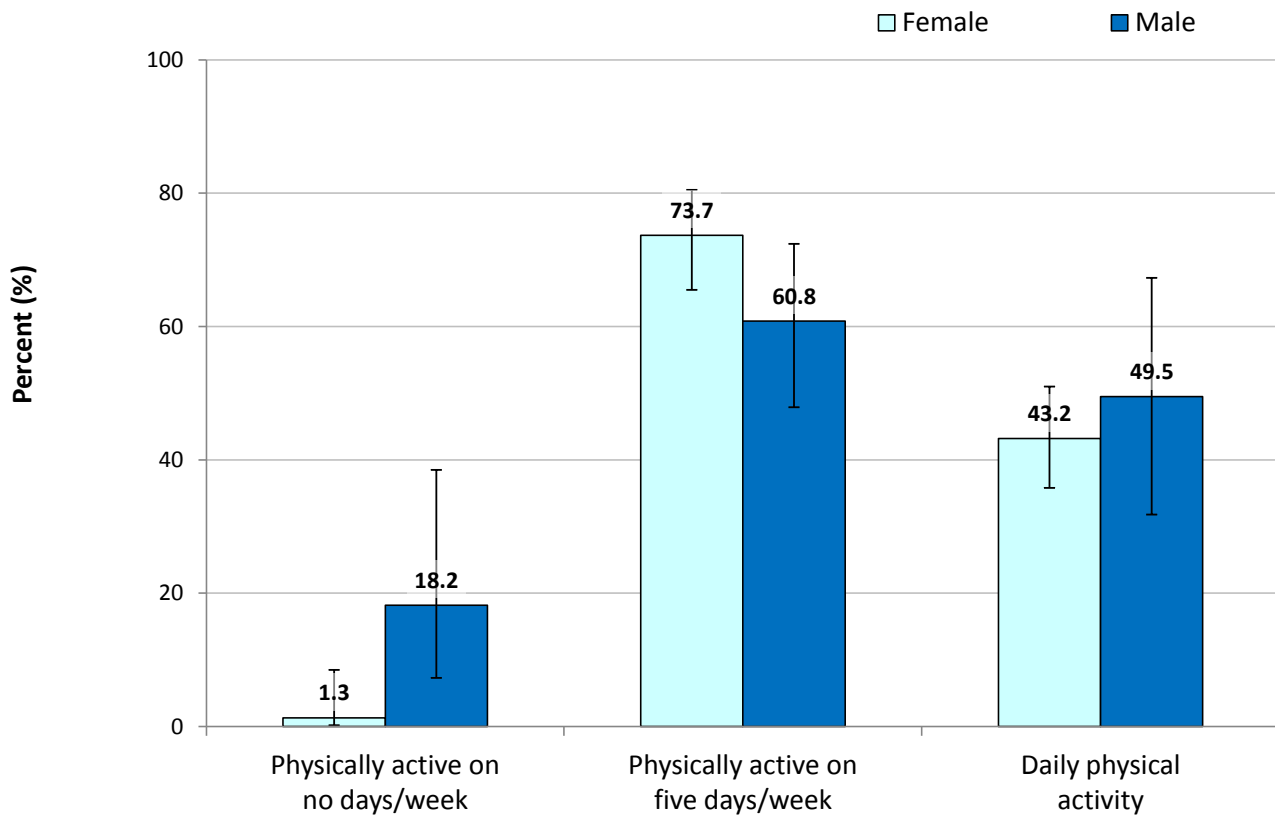
**Physical activity**

New Mexico and Sierra County

Grades 6-8, 2011

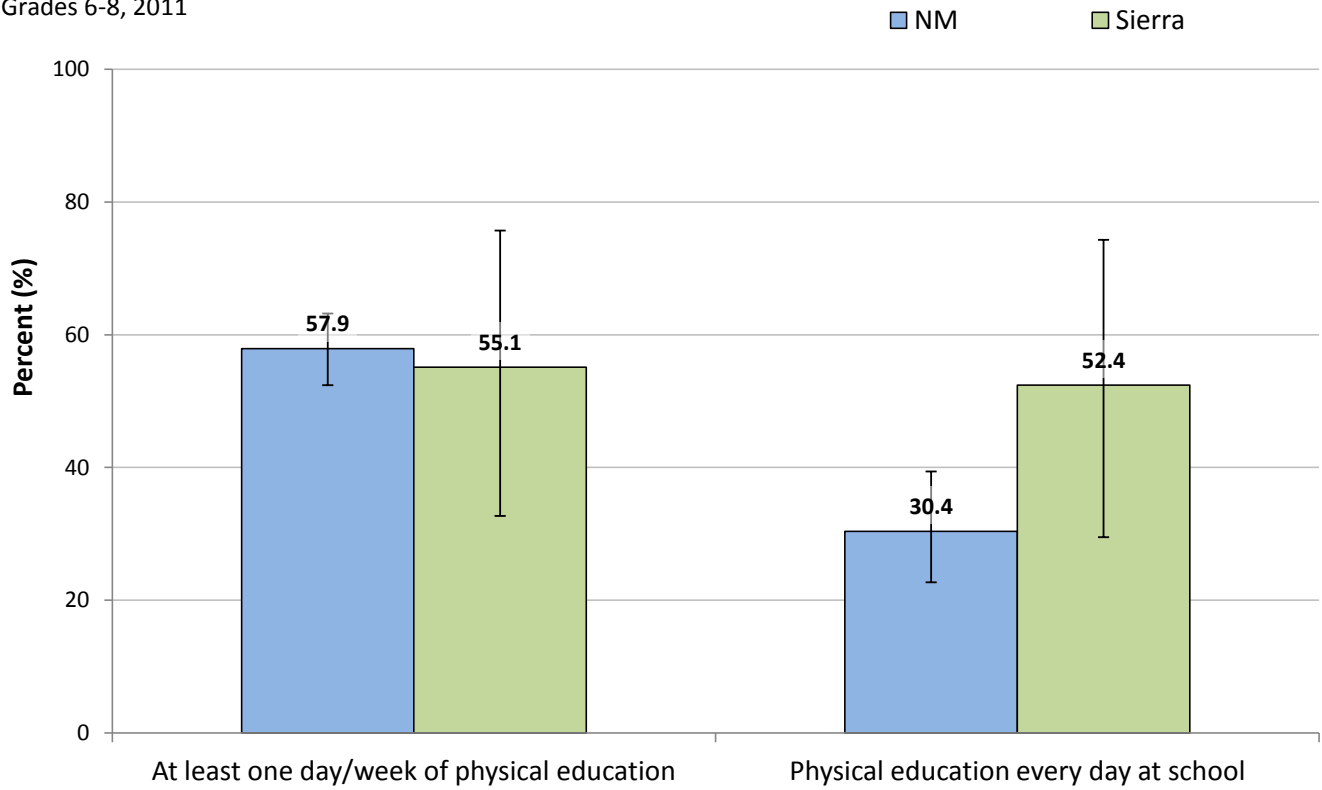


By Gender, Sierra County

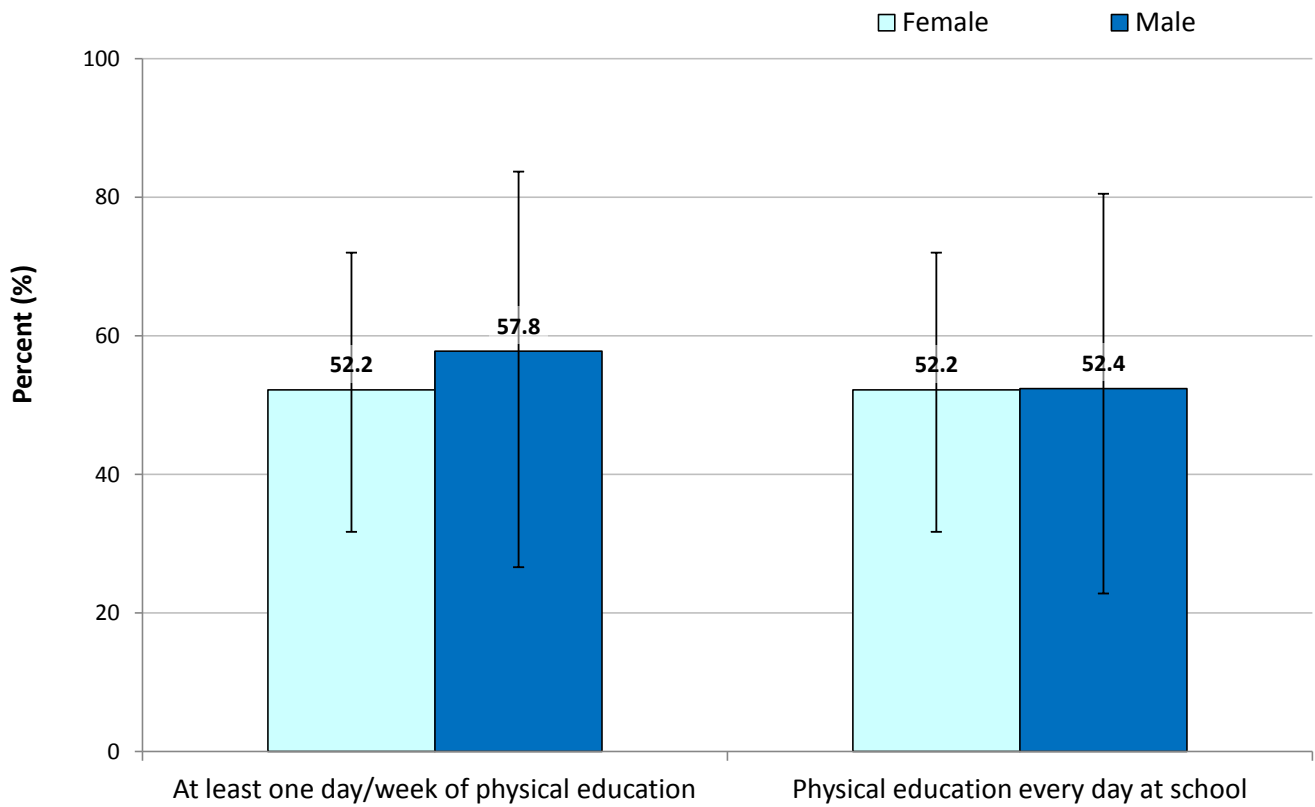


**Physical activity**

New Mexico and Sierra County  
Grades 6-8, 2011

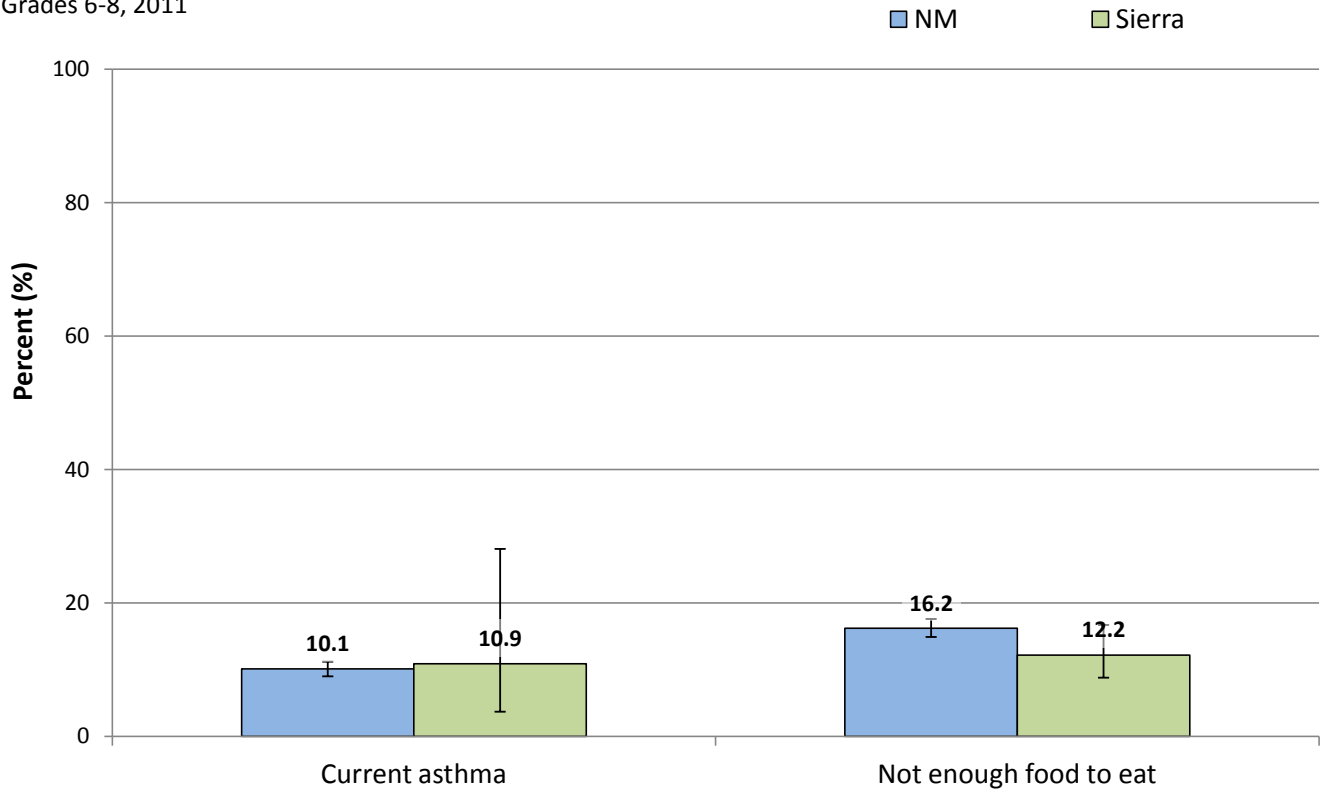


By Gender, Sierra County

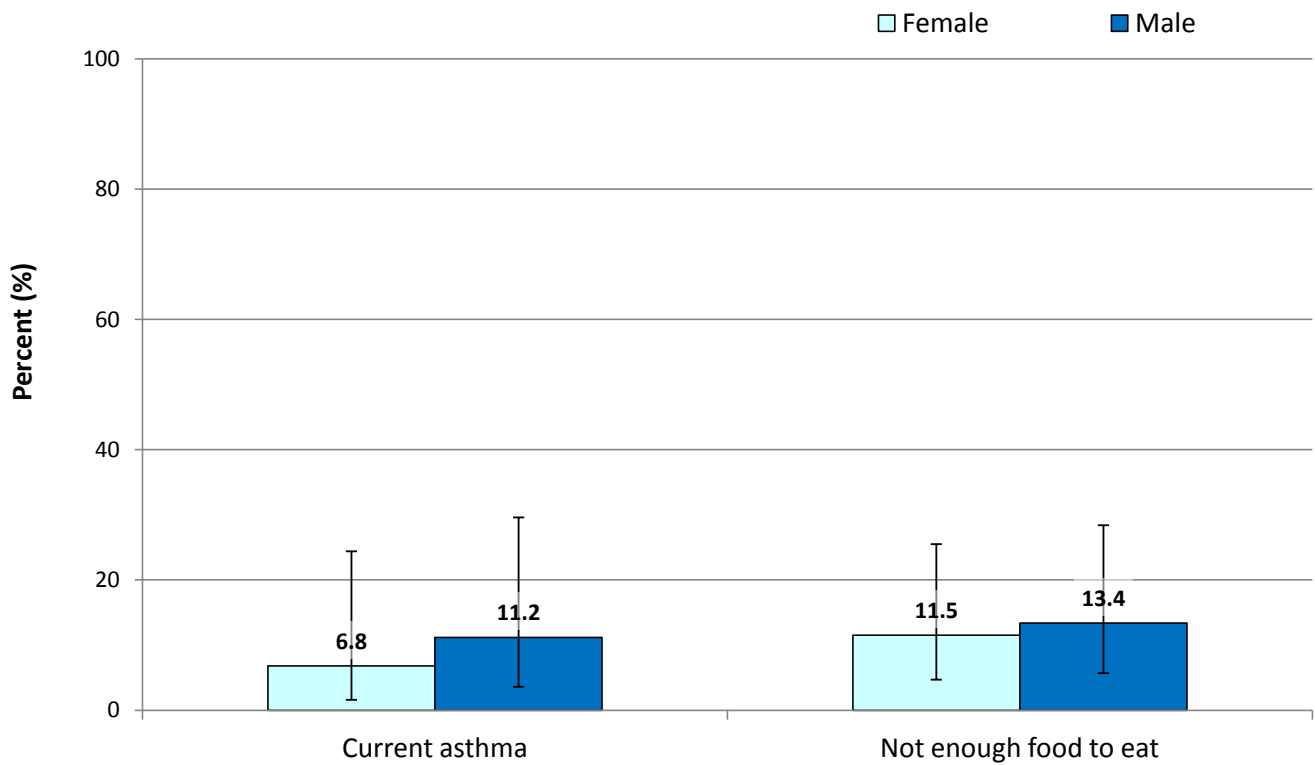


**Other characteristics**

New Mexico and Sierra County  
 Grades 6-8, 2011



By Gender, Sierra County



## Resiliency/Protective Factors and Academic Measures

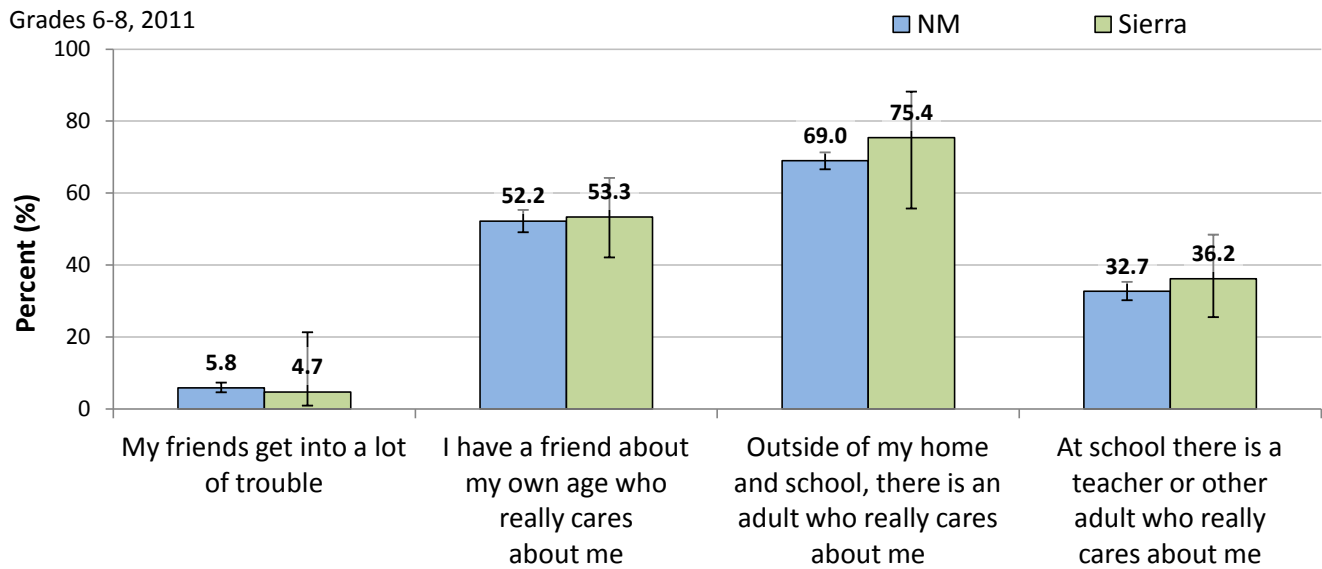




**Resiliency/Protective Factors**

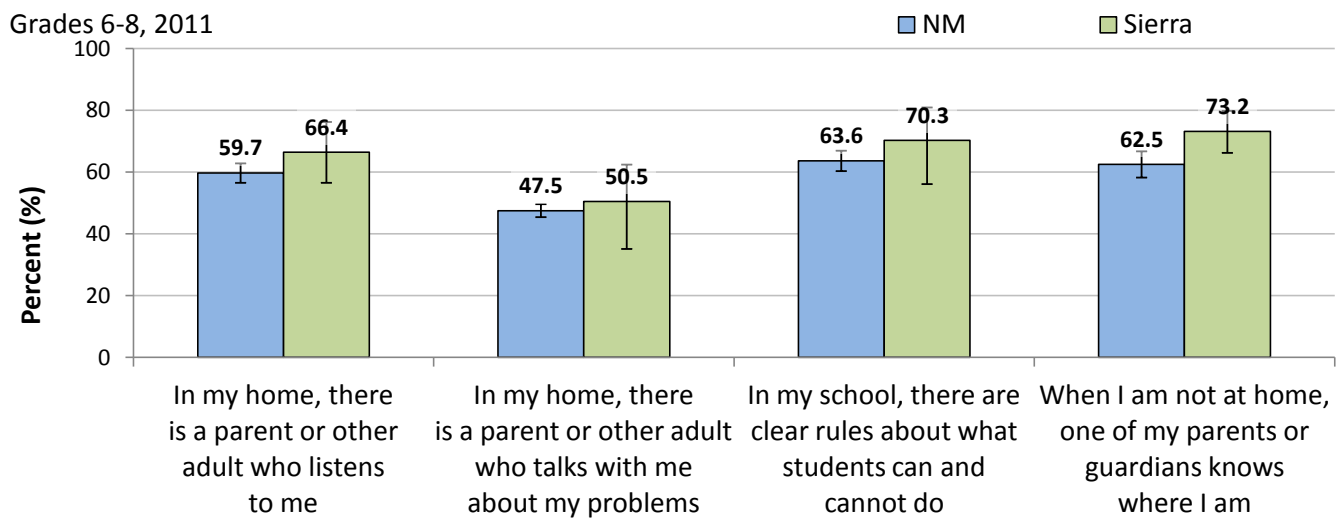
New Mexico and Sierra County

Grades 6-8, 2011



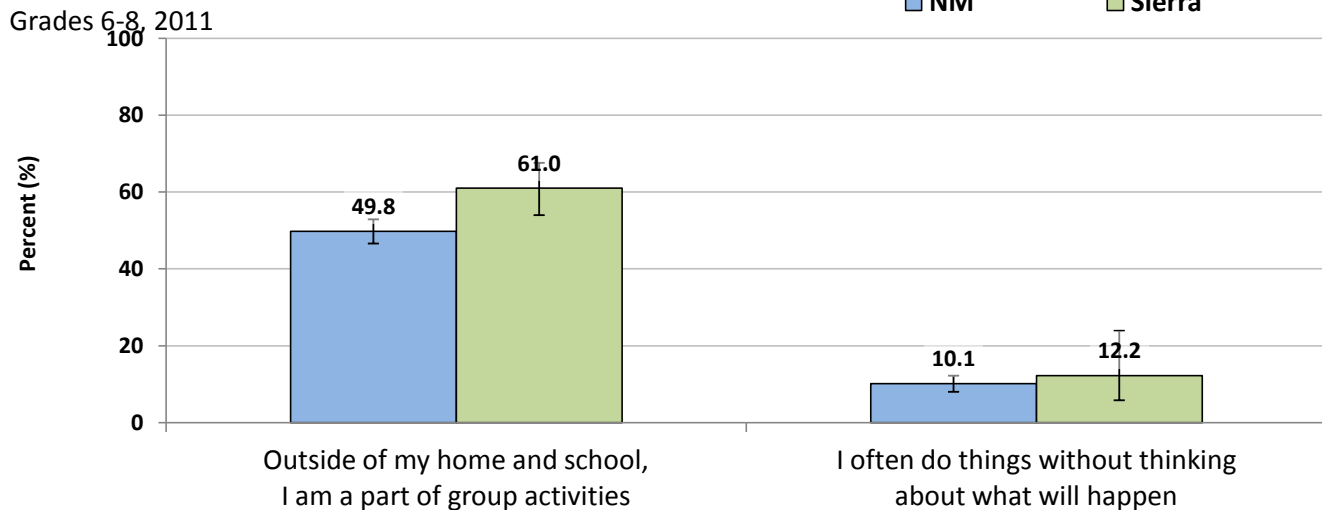
**Resiliency/Protective Factors**

Grades 6-8, 2011



**Resiliency/Protective Factors**

Grades 6-8, 2011





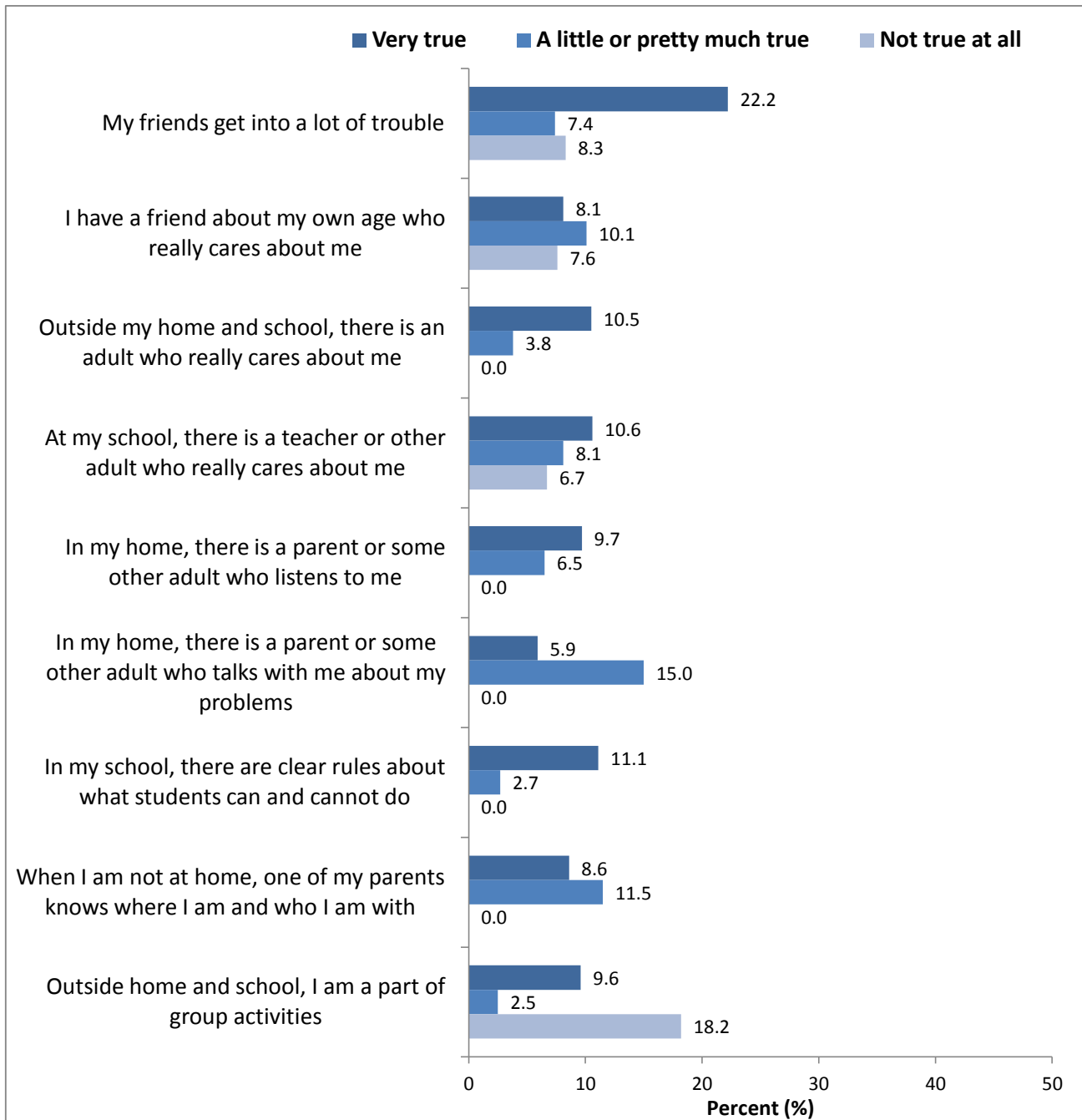
## Relationship Between Selected Risk Behaviors and Resiliency/Protective Factors

**Rarely or never wore a seatbelt**

by Selected Resiliency Factors

Sierra County

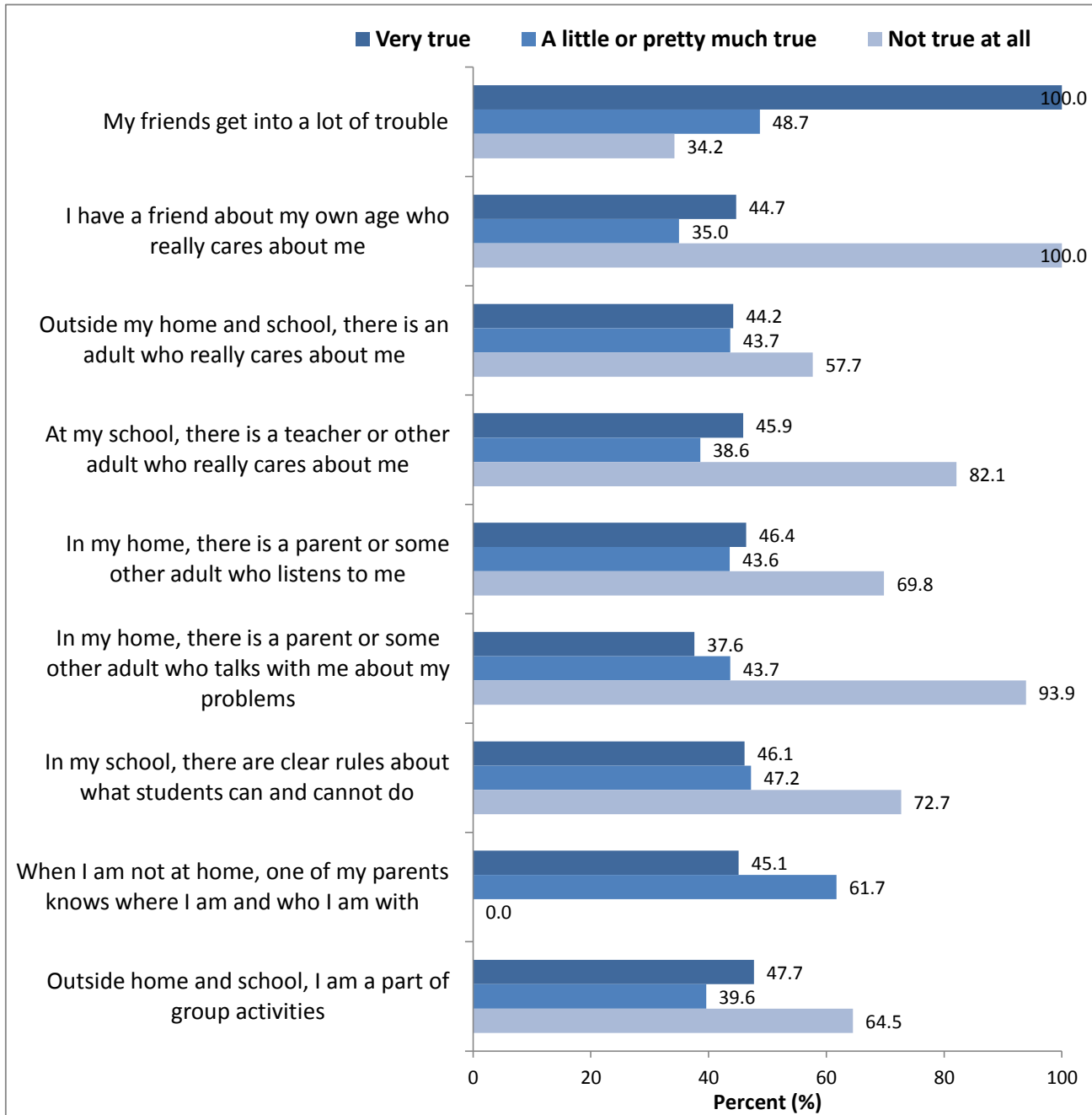
Grades 6-8, 2011



**How to read this chart:**

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 22.2% rarely or never wore a seatbelt.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 7.4% rarely or never wore a seatbelt.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 8.3% rarely or never wore a seatbelt.

**Ever been in a physical fight**  
by Selected Resiliency Factors  
Sierra County  
Grades 6-8, 2011



**How to read this chart:**

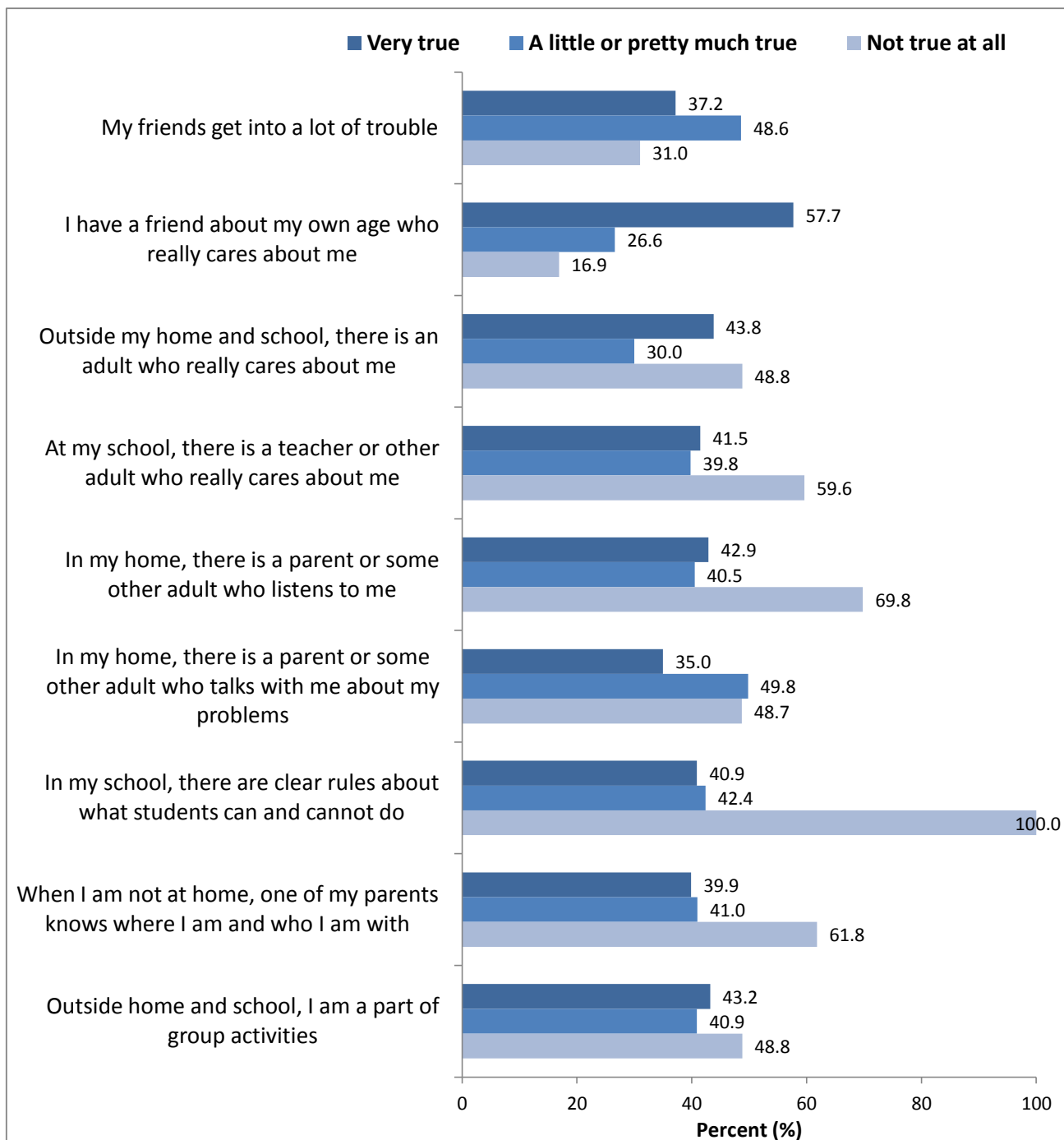
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 100% were ever in a physical fight.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 48.7% were ever in a physical fight.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 34.2% were ever in a physical fight.

### Ever bullied on school property

by Selected Resiliency Factors

Sierra County

Grades 6-8, 2011



#### How to read this chart:

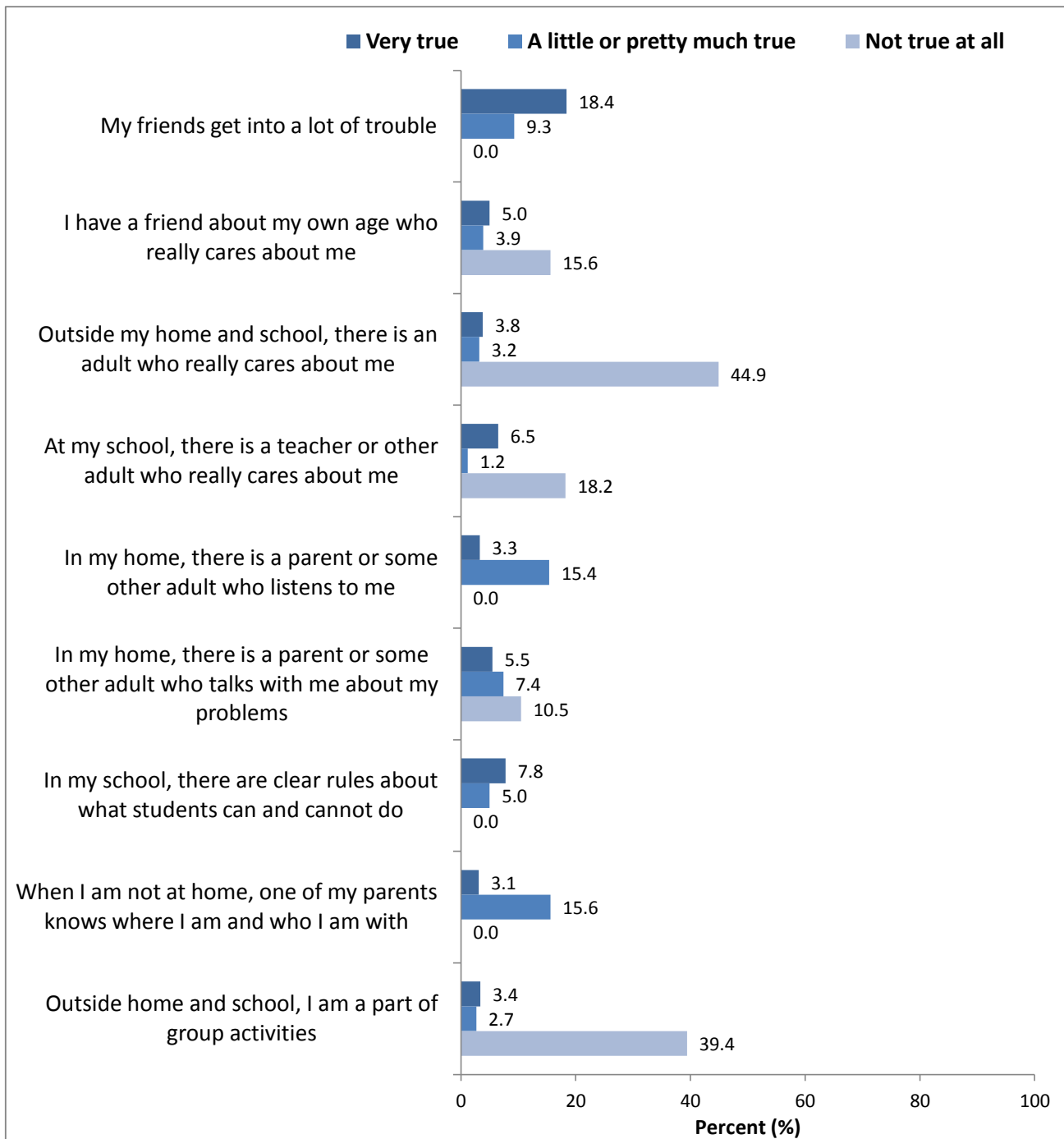
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 37.2% were bullied on school property.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 48.6% were bullied on school property.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 31% were bullied on school property.

**Ever tried to kill self**

by Selected Resiliency Factors

Sierra County

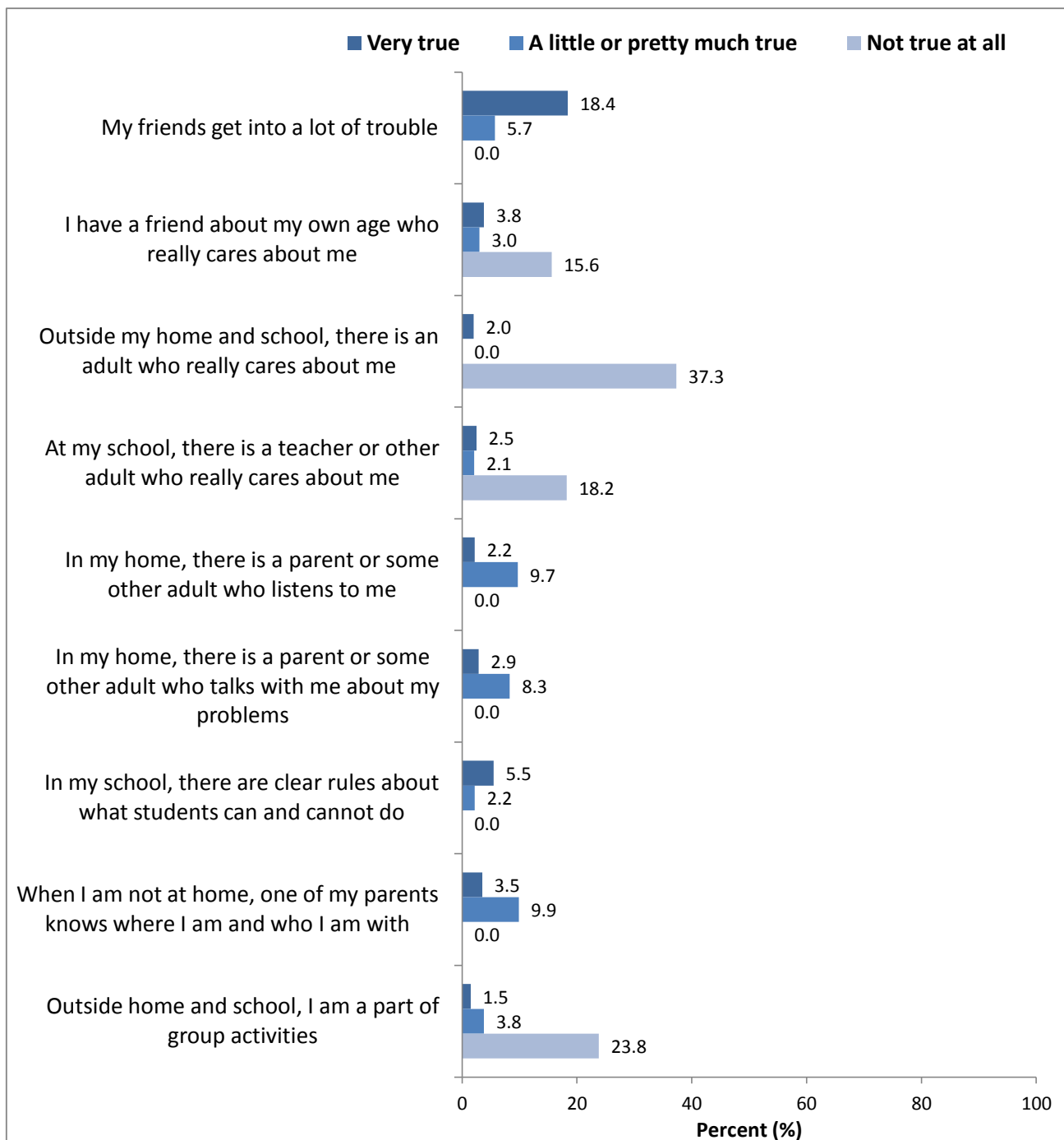
Grades 6-8, 2011



**How to read this chart:**

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 18.4% ever tried to kill themselves.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 9.3% ever tried to kill themselves.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 0% ever tried to kill themselves.

**Current cigarette smoker**  
 by Selected Resiliency Factors  
 Sierra County  
 Grades 6-8, 2011



**How to read this chart:**

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 18.4% were current smokers.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 5.7% were current smokers.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 0% were current smokers.

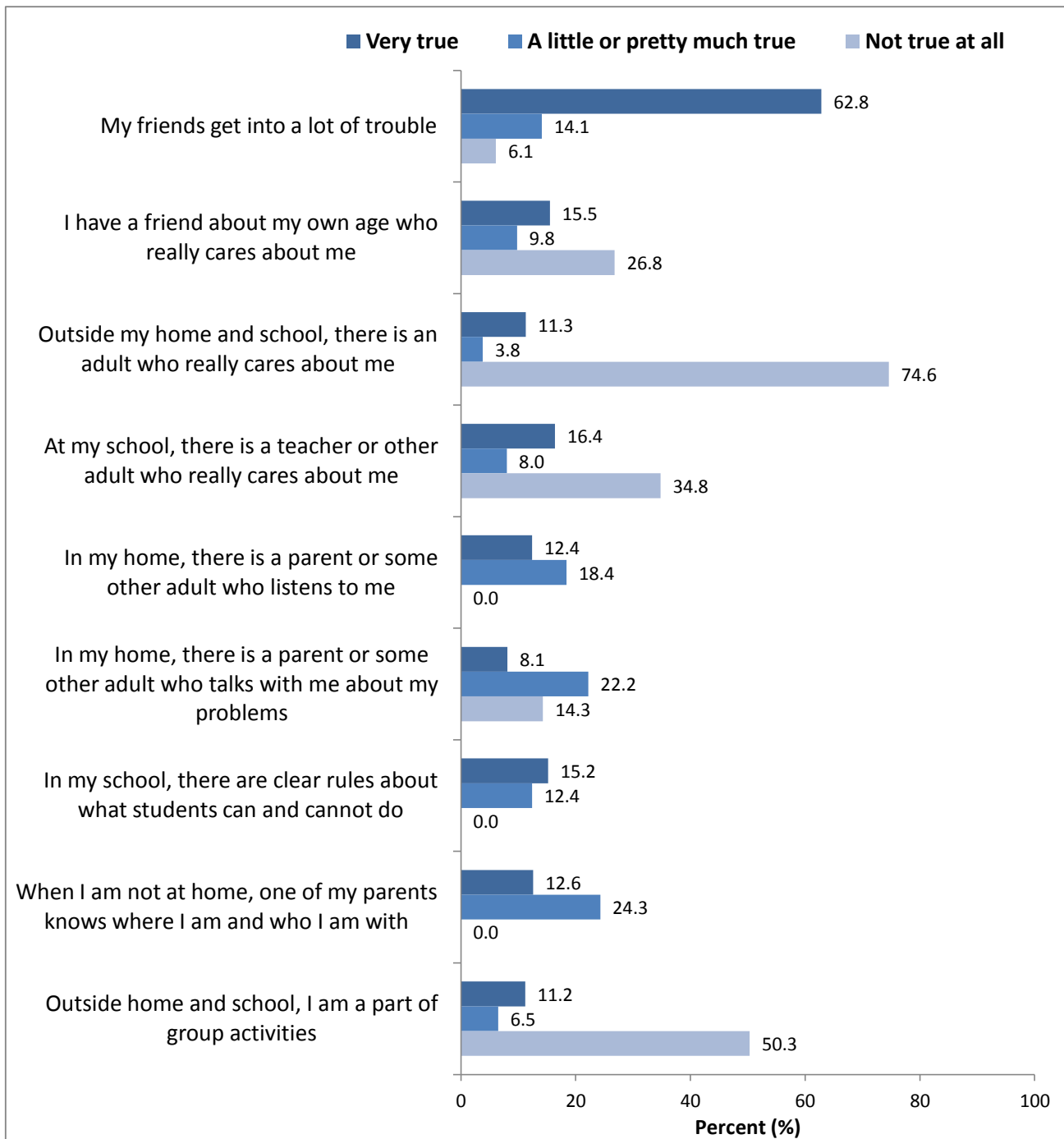


**Current drinking**

by Selected Resiliency Factors

Sierra County

Grades 6-8, 2011



**How to read this chart:**

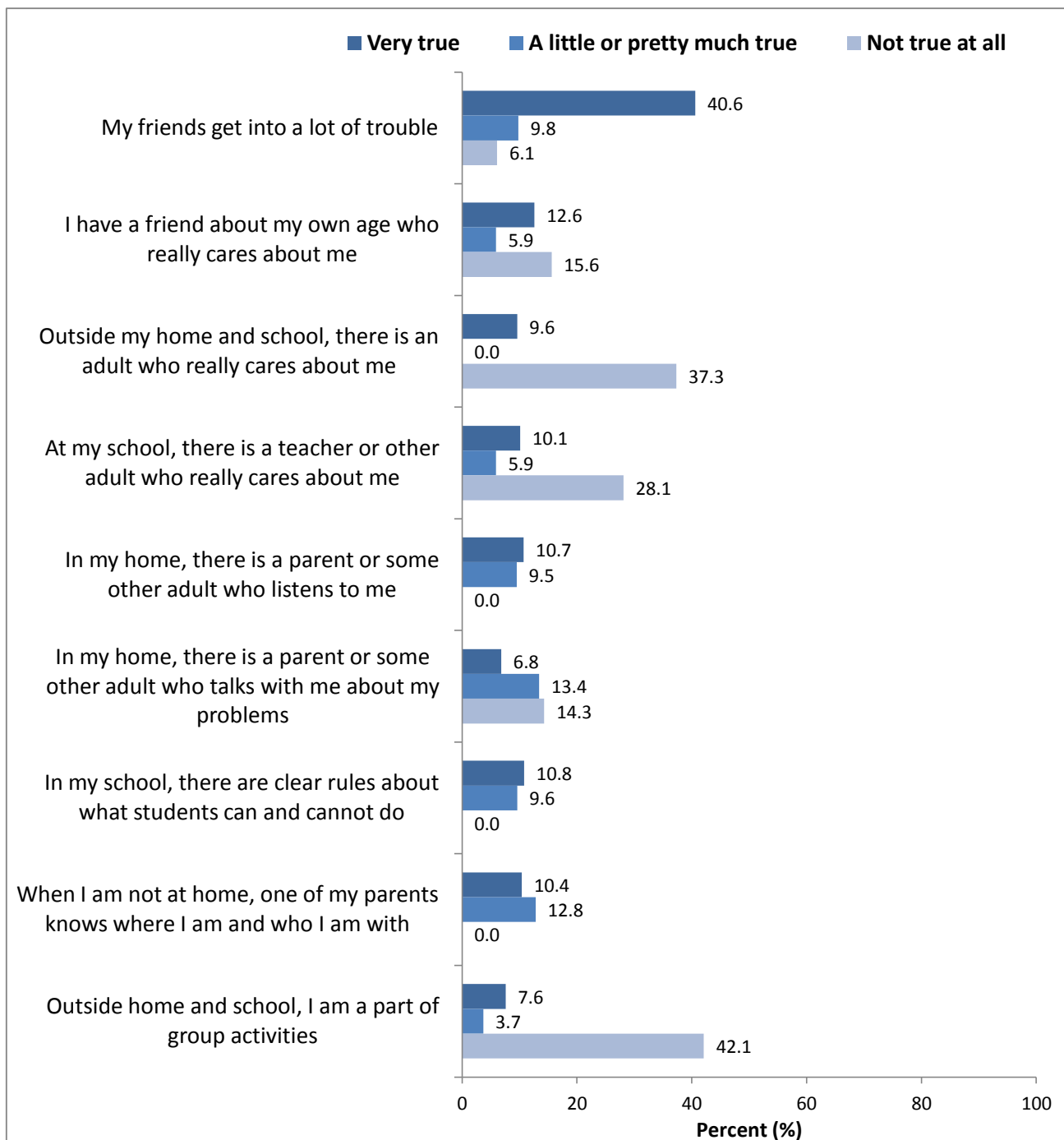
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 62.8% were current drinkers.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 14.1% were current drinkers.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 6.1% were current drinkers.

### Binge drinking

by Selected Resiliency Factors

Sierra County

Grades 6-8, 2011



#### How to read this chart:

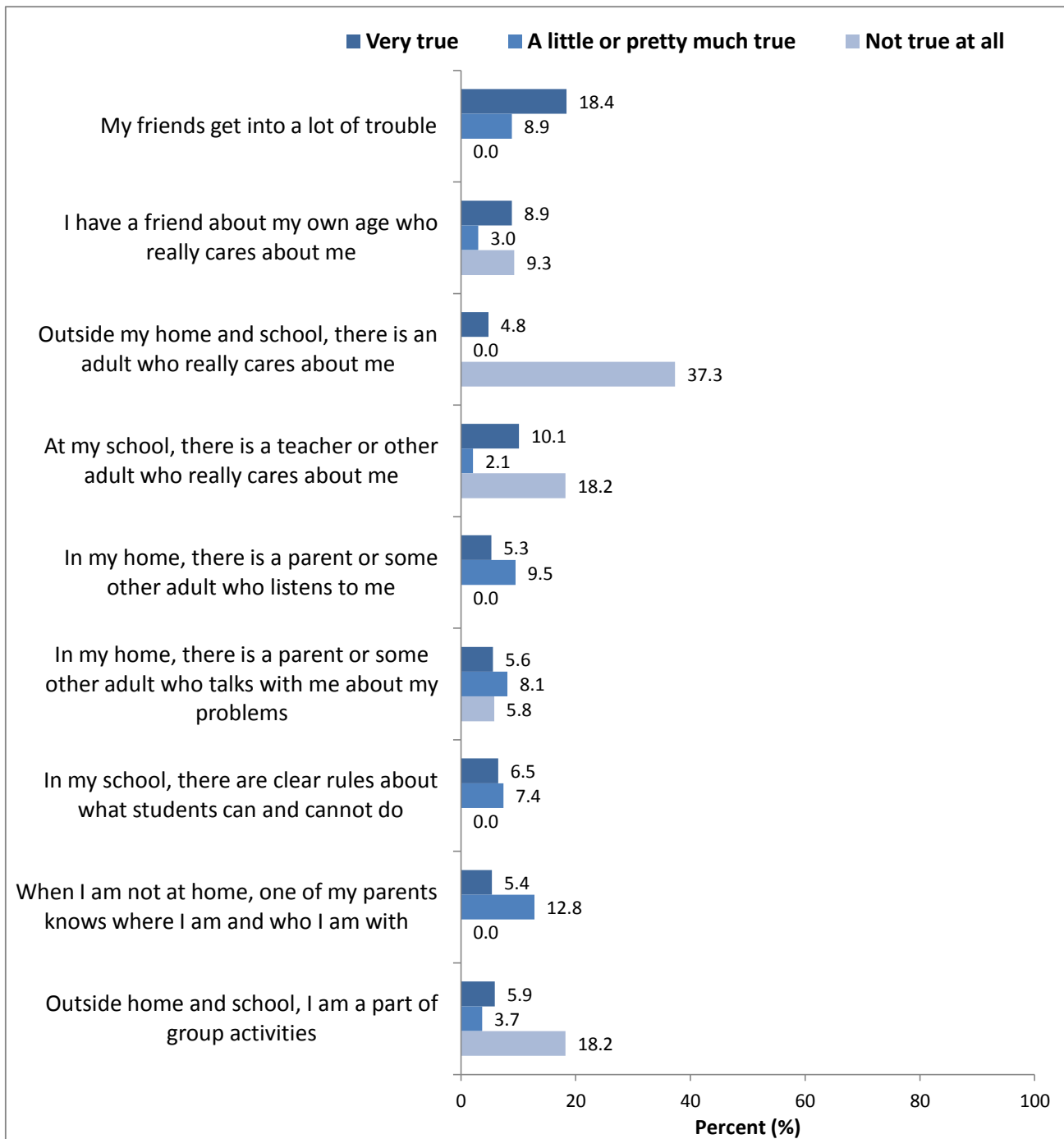
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 40.6% were binge drinkers.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 9.8% were binge drinkers.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 6.1% were binge drinkers.

**Current marijuana use**

by Selected Resiliency Factors

Sierra County

Grades 6-8, 2011



**How to read this chart:**

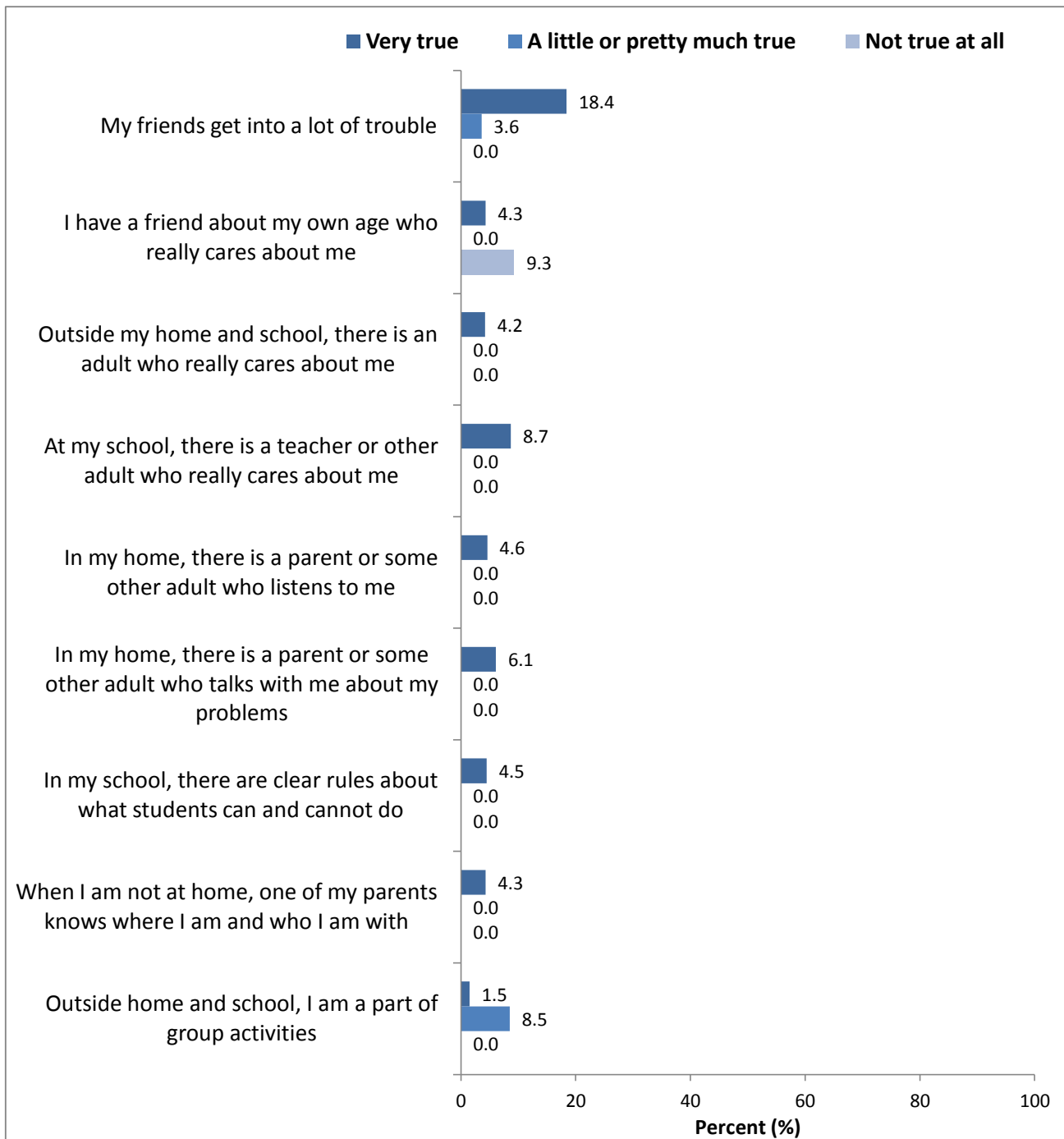
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 18.4% were current marijuana users.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 8.9% were current marijuana users.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 0% were current marijuana users.

**Ever used a prescription drug without a doctor's prescription**

by Selected Resiliency Factors

Sierra County

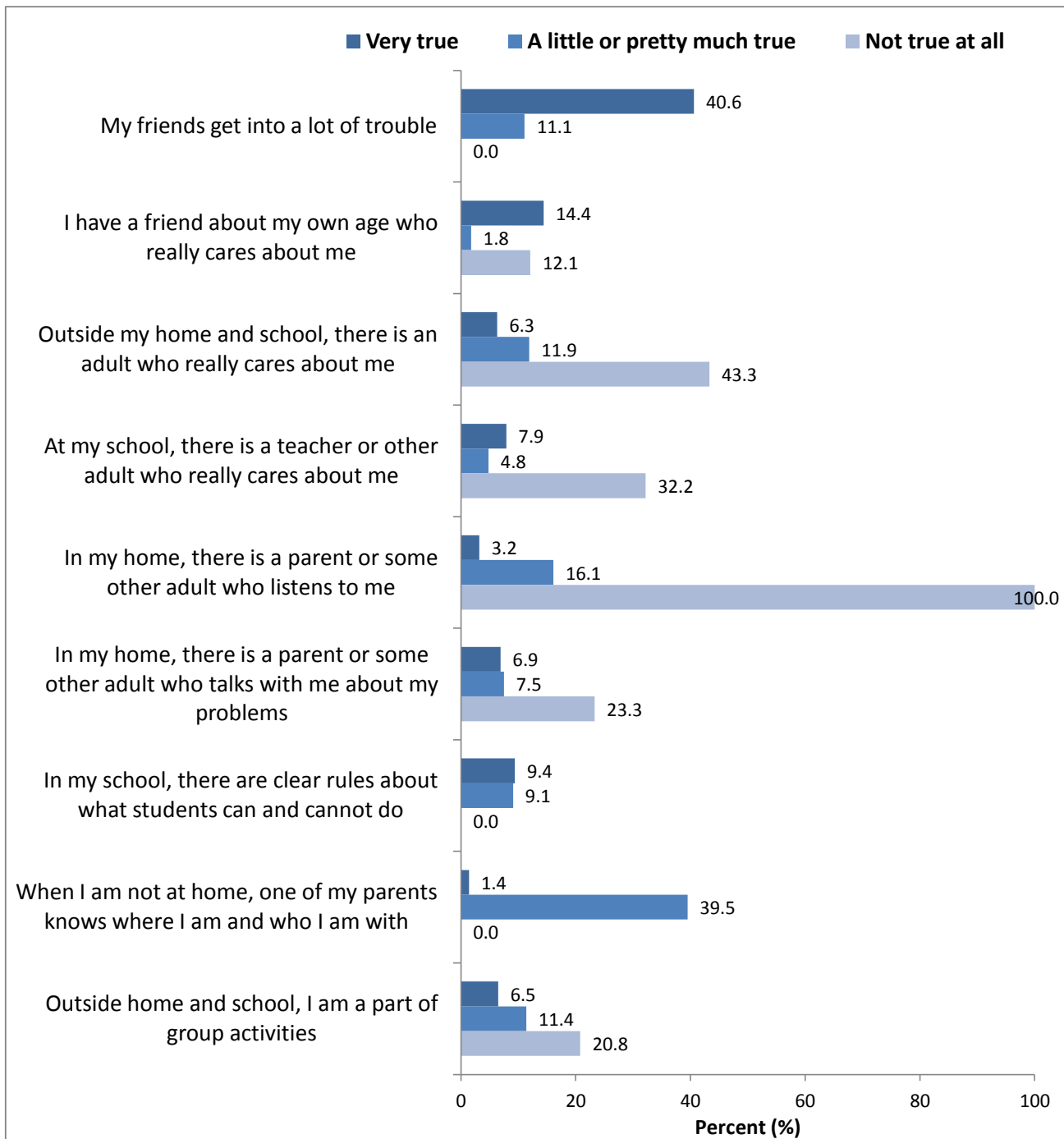
Grades 6-8, 2011



**How to read this chart:**

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 18.4% used prescription drugs without a doctor's prescription.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 3.6% used prescription drugs without a doctor's prescription.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 0% used prescription drugs without a doctor's prescription.

**Ever had sexual intercourse**  
by Selected Resiliency Factors  
Sierra County  
Grades 6-8, 2011



**How to read this chart:**

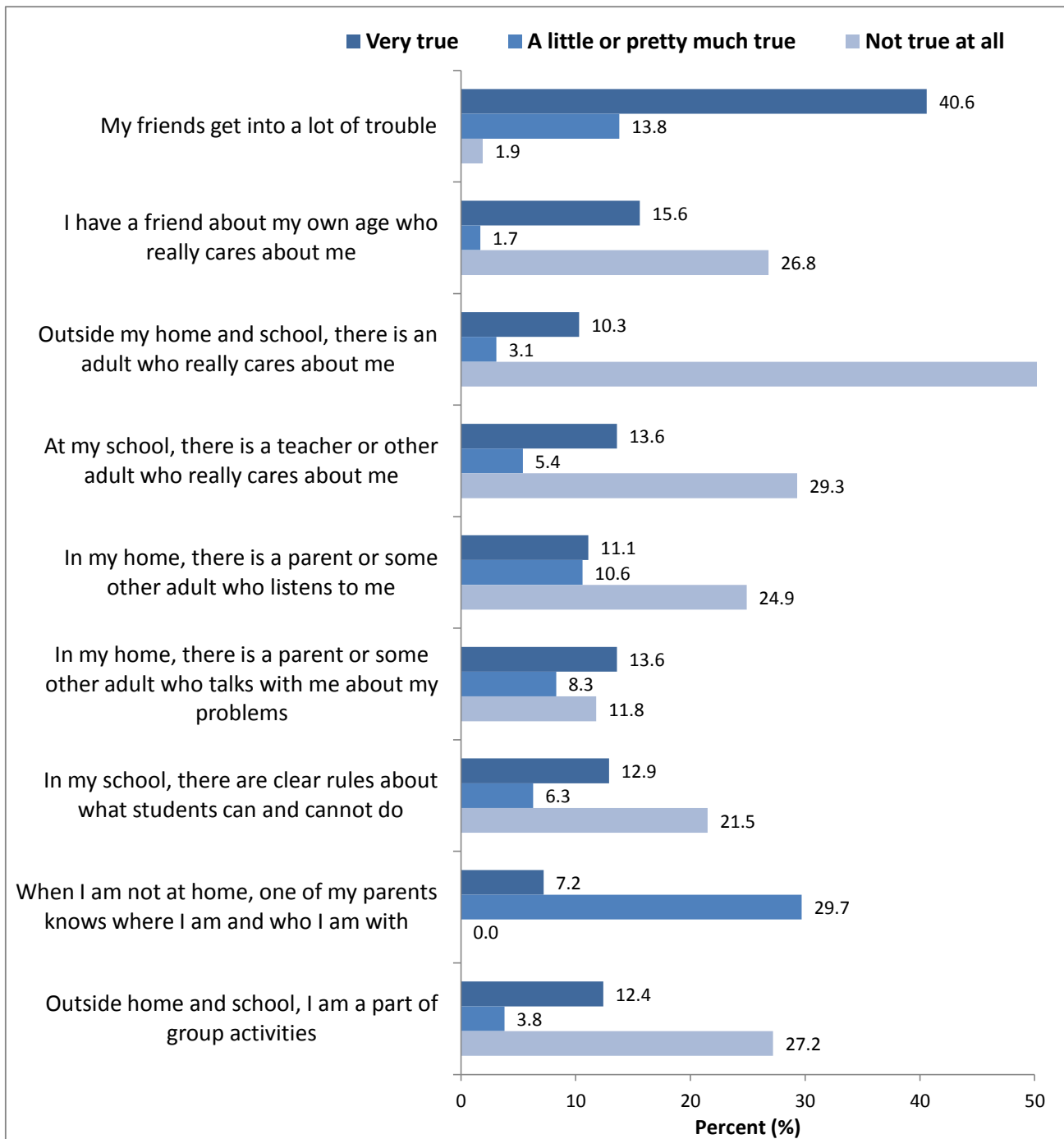
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 40.6% ever had sexual intercourse.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 11.1% ever had sexual intercourse.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 0% ever had sexual intercourse.

**Ever fasted 24 hours or more to lose weight**

by Selected Resiliency Factors

Sierra County

Grades 6-8, 2011



**How to read this chart:**

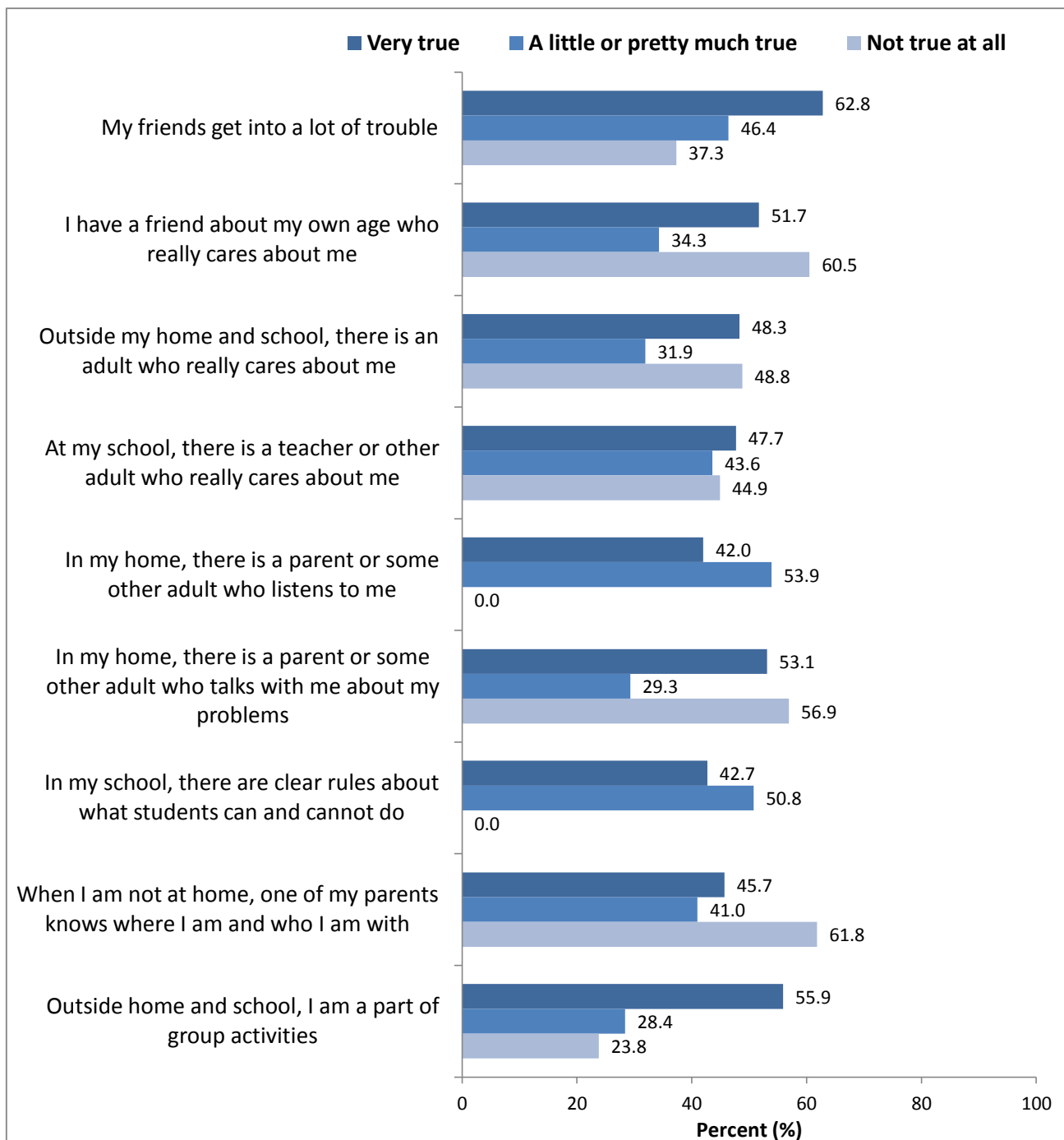
- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 40.6% ever fasted to lose weight.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 13.8% ever fasted to lose weight.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 1.9% ever fasted to lose weight.

### Daily physical activity

by Selected Resiliency Factors

Sierra County

Grades 6-8, 2011



#### How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 62.8% engaged in daily physical activity.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 46.4% engaged in daily physical activity.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 37.3% engaged in daily physical activity.





## Appendix A

### Questionnaire with Results



**2011 Middle School Questionnaire**

**NM YRRS**

**Sierra County**

(85 respondents; Response rate = 48%)

<u>Personal Information</u>	<u>Number of responses</u>	<u>%</u>
1. How old are you?		
A. 10 years old or younger	0	0.0%
B. 11 years old	16	18.8%
C. 12 years old	40	47.1%
D. 13 years old	25	29.4%
E. 14 years old	3	3.5%
F. 15 years old	1	1.2%
G. 16 years old or older	0	0.0%
2. What is your sex?		
A. Female	44	53.7%
B. Male	38	46.3%
3. In what grade are you?		
A. 6th grade	18	21.4%
B. 7th grade	48	57.1%
C. 8th grade	18	21.4%
D. Ungraded or other grade	0	0.0%
4. Are you Hispanic or Latino?		
A. Yes	44	54.3%
B. No	37	45.7%
5. What is your race? (Select one or more responses.)		
A. American Indian or Alaska Native	9	15.0%
B. Asian	0	0.0%
C. Black or African American	7	11.7%
D. Native Hawaiian or Other Pacific Islander	0	0.0%
E. White	44	73.3%

**95%**

	<b><u>Weighted</u></b>	<b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
6. During the past 12 months, how would you describe your grades in school?		
A. Mostly A's	40.4	(21.3-63.0)
B. Mostly B's	34.2	(25.3-44.3)
C. Mostly C's	5.8	(2.4-13.3)
D. Mostly D's	4.6	(1.5-13.3)
E. Mostly F's	0.0	(.-)
F. None of these grades	0.0	(.-)
G. Not sure	14.9	(6.8-29.8)

**Personal Safety**

The next 3 questions ask about personal safety.

7. When you ride a bicycle, how often do you wear a helmet?		
A. I do not ride a bicycle	19.6	(13.8-27.0)
B. Never wear a helmet	48.2	(41.0-55.4)
C. Rarely wear a helmet	15.8	(8.9-26.5)
D. Sometimes wear a helmet	6.5	(3.5-11.7)
E. Most of the time wear a helmet	8.7	(2.5-26.7)
F. Always wear a helmet	1.2	(0.2-8.1)
8. How often do you wear a seat belt when riding in a car?		
A. Never	4.1	(1.6-10.0)
B. Rarely	4.2	(1.7-10.5)
C. Sometimes	8.3	(3.6-18.2)
D. Most of the time	27.9	(12.0-52.2)
E. Always	55.4	(31.2-77.4)
9. Have you ever ridden in a car driven by someone who had been drinking alcohol?		
A. Yes	18.7	(9.7-32.9)
B. No	57.9	(41.1-73.1)
C. Not sure	23.4	(11.4-42.0)

**95%**

**Weighted**    **Confidence**  
**%**            **Interval**

**Violence-Related Behaviors**

The next 2 questions ask about violence-related behaviors.

10. Have you ever carried a weapon, such as a gun, knife, or club?

A. Yes	27.5	(9.9-56.7)
B. No	72.5	(43.3-90.1)

11. Have you ever been in a physical fight?

A. Yes	46.9	(36.3-57.7)
B. No	53.1	(42.3-63.7)

The next 2 questions ask about bullying. Bullying is when 1 or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again. It is not bullying when 2 students of about the same strength or power argue or fight or tease each other in a friendly way.

12. Have you ever been bullied on school property?

A. Yes	42.2	(31.3-53.8)
B. No	57.8	(46.2-68.7)

13. Have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.)

A. Yes	17.1	(13.3-21.7)
B. No	82.9	(78.3-86.7)

**Sadness and Attempted Suicide**

The next 3 questions ask about attempted suicide. Sometimes people feel so depressed about the future that they may consider attempting suicide or killing themselves.

14 Have you ever seriously thought about killing yourself?

A. Yes	21.9	(16.3-28.8)
B. No	78.1	(71.2-83.7)

15 Have you ever made a plan about how you would kill yourself?

A. Yes	10.6	(6.1-17.8)
B. No	89.4	(82.2-93.9)

16. Have you ever tried to kill yourself?

A. Yes	6.7	(3.6-12.1)
B. No	93.3	(87.9-96.4)

<u>Tobacco Use</u>	<u>Weighted %</u>	<u>95% Confidence Interval</u>
The next 16 questions ask about tobacco use.		
17. Have you ever tried cigarette smoking, even one or two puffs?		
A. Yes	16.7	(8.4-30.6)
B. No	83.3	(69.4-91.6)
18. How old were you when you smoked a whole cigarette for the first time?		
A. I have never smoked a whole cigarette	89.8	(73.7-96.5)
B. 8 years old or younger	2.3	(0.6-7.8)
C. 9 years old	0.0	(-.)
D. 10 years old	0.9	(0.1-6.0)
E. 11 years old	3.0	(0.8-10.8)
F. 12 years old	0.9	(0.1-6.0)
G. 13 years old or older	3.2	(0.7-12.5)
19. About how many cigarettes have you smoked in your entire life?		
A. 0 cigarettes	83.7	(69.2-92.1)
B. 1 or more puffs but never a whole cigarette	8.1	(3.2-18.9)
C. 1 cigarette	0.0	(-.)
D. 2 to 5 cigarettes	4.4	(1.4-13.2)
E. 6 to 15 cigarettes (about ½ a pack total)	1.6	(0.5-5.4)
F. 16 to 25 cigarettes (about 1 pack total)	1.6	(0.4-5.9)
G. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs)	0.6	(0.1-4.1)
H. 100 or more cigarettes (5 or more packs)	0.0	(-.)
20. During the past 30 days, on how many days did you smoke cigarettes?		
A. 0 days	95.6	(86.8-98.6)
B. 1 or 2 days	2.8	(0.6-11.7)
C. 3 to 5 days	1.6	(0.4-5.9)
D. 6 to 9 days	0.0	(-.)
E. 10 to 19 days	0.0	(-.)
F. 20 to 29 days	0.0	(-.)
G. All 30 days	0.0	(-.)

**95%**

	<b><u>Weighted</u></b>	<b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
21. During the past 30 days, on how many days did you smoke cigarettes on school property?		
A. 0 days	99.0	(93.1-99.8)
B. 1 or 2 days	1.0	(0.2-6.9)
C. 3 to 5 days	0.0	(-.)
D. 6 to 9 days	0.0	(-.)
E. 10 to 19 days	0.0	(-.)
F. 20 to 29 days	0.0	(-.)
G. All 30 days	0.0	(-.)
22. During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)		
A. I did not smoke cigarettes during the past 30 days	95.2	(84.8-98.6)
B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station	0.0	(-.)
C. I bought them from a vending machine	0.0	(-.)
D. I gave someone else money to buy them for me	0.0	(-.)
E. I borrowed (or bummed) them from someone else	0.0	(-.)
F. A person 18 years old or older gave them to me	0.0	(-.)
G. I took them from a store or family member	2.1	(0.3-13.5)
H. I got them some other way	2.7	(0.5-13.8)
23. During the past 30 days, what brand of cigarettes did you usually smoke? (Select only one response.)		
A. I did not smoke cigarettes during the past 30 days	95.7	(86.5-98.7)
B. I do not have a usual brand	2.7	(0.5-13.8)
C. Camel	0.0	(-.)
D. Marlboro	1.6	(0.4-5.7)
E. Newport	0.0	(-.)
F. Virginia Slims	0.0	(-.)
G. GPS, Basic, or Doral	0.0	(-.)
H. Some other brand	0.0	(-.)
24. During the past 30 days, how many times have you seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking?		
A. 0 times	32.4	(21.2-46.0)
B. 1 to 3 times during the past 30 days	28.0	(15.4-45.4)
C. 1 to 3 times during the past week	12.3	(4.6-28.9)
D. Daily or almost daily	16.6	(10.4-25.2)
E. More than once a day	10.8	(5.8-19.5)

95%

	<u>Weighted</u> <u>%</u>	<u>Confidence</u> <u>Interval</u>
25. During the past 12 months, did you ever try to quit smoking cigarettes?		
A. I did not smoke during the past 12 months	90.4	(80.6-95.5)
B. Yes	7.6	(3.0-18.0)
C. No	2.0	(0.2-14.5)
26. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?		
A. 0 days	94.9	(86.2-98.2)
B. 1 or 2 days	4.6	(1.5-13.2)
C. 3 to 5 days	0.6	(0.1-4.2)
D. 6 to 9 days	0.0	(.-)
E. 10 to 19 days	0.0	(.-)
F. 20 to 29 days	0.0	(.-)
G. All 30 days	0.0	(.-)
27. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?		
A. 0 days	98.9	(93.1-99.8)
B. 1 or 2 days	1.1	(0.2-6.9)
C. 3 to 5 days	0.0	(.-)
D. 6 to 9 days	0.0	(.-)
E. 10 to 19 days	0.0	(.-)
F. 20 to 29 days	0.0	(.-)
G. All 30 days	0.0	(.-)
28. During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?		
A. 0 days	54.5	(35.3-72.5)
B. 1 or 2 days	18.8	(8.6-36.3)
C. 3 or 4 days	13.0	(4.5-32.0)
D. 5 or 6 days	1.7	(0.4-6.3)
E. 7 days	12.0	(5.7-23.5)
29. Do you think smoke from other people's cigarettes is harmful to you?		
A. Definitely yes	61.4	(54.7-67.8)
B. Probably yes	23.9	(12.5-40.8)
C. Probably not	5.5	(2.5-11.6)
D. Definitely not	9.2	(3.2-23.5)



**95%**

	<b><u>Weighted</u></b>	<b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
30. Do you think that you will try smoking a cigarette soon?		
A. I have already tried smoking cigarettes	9.7	(4.6-19.4)
B. Yes	8.8	(4.0-18.2)
C. No	81.5	(68.8-89.9)
31. Do you think you will smoke a cigarette at anytime during the next year?		
A. Definitely yes	3.5	(1.1-11.1)
B. Probably yes	4.8	(1.3-16.9)
C. Probably not	16.2	(8.3-29.3)
D. Definitely not	75.4	(61.0-85.7)
32. If one of your best friends offered you a cigarette, would you smoke it?		
A. Definitely yes	0.0	(.-)
B. Probably yes	12.6	(5.9-24.9)
C. Probably not	13.9	(7.9-23.2)
D. Definitely not	73.6	(60.3-83.6)

**Alcohol**

The next 8 questions ask about drinking alcohol. This includes drinking beer, wine, wine coolers, and liquor such as rum, gin, vodka, or whiskey. For these questions, drinking alcohol does not include drinking a few sips of wine for religious purposes.

33. Have you ever had a drink of alcohol, other than a few sips?		
A. Yes	28.5	(13.9-49.5)
B. No	71.5	(50.5-86.1)
34. How old were you when you had your first drink of alcohol other than a few sips?		
A. I have never had a drink of alcohol other than a few sips	70.7	(49.6-85.5)
B. 8 years old or younger	7.2	(2.4-20.0)
C. 9 years old	3.7	(1.1-11.3)
D. 10 years old	6.9	(2.4-17.9)
E. 11 years old	10.3	(4.7-21.2)
F. 12 years old	0.6	(0.1-4.4)
G. 13 years old or older	0.6	(0.1-4.4)

**95%**

	<b><u>Weighted</u></b>	<b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
35. During the past 30 days, on how many days did you have at least one drink of alcohol?		
A. 0 days	85.5	(71.4-93.3)
B. 1 or 2 days	10.1	(3.7-24.8)
C. 3 to 5 days	3.8	(1.0-13.5)
D. 6 to 9 days	0.6	(0.1-4.1)
E. 10 to 19 days	0.0	(-.)
F. 20 to 29 days	0.0	(-.)
G. All 30 days	0.0	(-.)
36. During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?		
A. 0 days	90.0	(79.0-95.6)
B. 1 day	6.6	(2.2-18.4)
C. 2 days	1.5	(0.4-5.1)
D. 3 to 5 days	1.9	(0.2-14.1)
E. 6 to 9 days	0.0	(-.)
F. 10 to 19 days	0.0	(-.)
G. 20 or more days	0.0	(-.)
37. If you wanted to get some beer, wine, or hard liquor (for example, vodka, whiskey, or gin), how easy would it be for you to get?		
A. Very hard	62.7	(42.8-79.1)
B. Sort of hard	7.7	(2.0-25.5)
C. Sort of easy	15.6	(7.0-31.1)
D. Very easy	13.9	(10.4-18.5)
38. How wrong do your parents feel it would be for you to drink alcohol (beer, wine, or hard liquor) regularly?		
A. Very wrong	80.3	(68.2-88.5)
B. Wrong	12.4	(8.1-18.4)
C. A little bit wrong	3.3	(0.8-13.1)
D. Not wrong at all	4.1	(1.3-12.0)
39. How wrong do you think it is for someone your age to drink alcohol (beer, wine, or hard liquor) regularly?		
A. Very wrong	71.2	(48.7-86.6)
B. Wrong	18.5	(6.2-44.0)
C. A little bit wrong	8.1	(3.2-18.8)
D. Not wrong at all	2.2	(0.6-7.6)

	<b><u>Weighted</u></b>	<b><u>95%</u></b> <b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
40. How much do you think people risk harming themselves (physically or in other ways) if they have one or two drinks of beer, wine, or hard liquor nearly every day?		
A. No risk	8.7	(3.9-18.3)
B. Slight risk	22.5	(15.3-31.9)
C. Moderate risk	26.6	(19.0-35.9)
D. Great risk	42.2	(32.0-53.0)

### **Marijuana and other Drug Use**

The next 8 questions ask about marijuana use and other drug use. Marijuana also is called grass or pot.

41. Have you ever used marijuana?		
A. Yes	10.8	(4.8-22.2)
B. No	89.2	(77.8-95.2)
42. How old were you when you tried marijuana for the first time?		
A. I have never tried marijuana	89.2	(77.8-95.2)
B. 8 years old or younger	1.3	(0.2-8.8)
C. 9 years old	0.0	(-.)
D. 10 years old	1.0	(0.1-6.8)
E. 11 years old	1.7	(0.5-6.1)
F. 12 years old	4.2	(1.6-10.8)
G. 13 years old or older	2.5	(0.5-11.8)
43. During the past 30 days, how many times did you use marijuana?		
A. 0 times	93.6	(86.1-97.2)
B. 1 or 2 times	6.4	(2.8-13.9)
C. 3 to 9 times	0.0	(-.)
D. 10 to 19 times	0.0	(-.)
E. 20 to 39 times	0.0	(-.)
F. 40 or more times	0.0	(-.)
44. Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?		
A. Yes	3.1	(0.9-10.4)
B. No	96.9	(89.6-99.1)
45. Have you ever used a pain killer to get high, like Vicodin, OxyContin (also called Oxy or OC), or Percocet (also called Percs)?		
A. Yes	1.9	(0.2-14.2)
B. No	98.1	(85.8-99.8)

**95%**

	<b><u>Weighted</u></b>	<b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
46. Have you ever used any form of cocaine, including powder, crack, or freebase?		
A. Yes	4.8	(1.6-13.7)
B. No	95.2	(86.3-98.4)
47. Have you ever sniffed glue, or breathed the contents of spray cans, or inhaled any paints or sprays to get high?		
A. Yes	8.1	(4.2-15.0)
B. No	91.9	(85.0-95.8)
48. Have you ever used a needle to inject any illegal drug into your body?		
A. Yes	0.9	(0.1-5.9)
B. No	99.1	(94.1-99.9)

**Sexual Behavior**

The next 4 questions ask about sexual intercourse.

49. Have you ever had sexual intercourse?		
A. Yes	9.8	(3.2-25.9)
B. No	90.2	(74.1-96.8)
50. How old were you when you had sexual intercourse for the first time?		
A. I have never had sexual intercourse	90.2	(74.1-96.8)
B. 8 years old or younger	0.8	(0.1-5.4)
C. 9 years old	0.6	(0.1-4.5)
D. 10 years old	0.0	(-.)
E. 11 years old	0.0	(-.)
F. 12 years old	5.0	(1.3-18.0)
G. 13 years old or older	3.3	(0.8-13.1)
51. With how many people have you ever had sexual intercourse?		
A. I have never had sexual intercourse	90.2	(74.1-96.8)
B. 1 person	6.6	(2.3-17.3)
C. 2 people	2.4	(0.7-8.5)
D. 3 people	0.0	(-.)
E. 4 people	0.0	(-.)
F. 5 people	0.0	(-.)
G. 6 or more people	0.8	(0.1-5.4)

**95%****Weighted**    **Confidence**  
**%**            **Interval**

52. The last time you had sexual intercourse, did you or your partner use a condom?

A. I have never had sexual intercourse

90.1        (73.6-96.8)

B. Yes

9.2         (3.1-24.3)

C. No

0.6         (0.1-4.6)

**Body Weight**

The next 4 questions ask about body weight.

53. How do you describe your weight?

A. Very underweight

4.9         (1.7-13.3)

B. Slightly underweight

17.0        (13.0-21.9)

C. About the right weight

55.9        (39.9-70.8)

D. Slightly overweight

21.6        (11.6-36.7)

E. Very overweight

0.6         (0.1-4.5)

54. Which of the following are you trying to do about your weight?

A. Lose weight

33.8        (22.4-47.5)

B. Gain weight

9.7         (4.9-18.6)

C. Stay the same weight

40.2        (28.5-53.0)

D. I am not trying to do anything about my weight

16.3        (8.1-30.0)

55. Have you ever gone without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?

A. Yes

11.1        (4.4-25.7)

B. No

88.9        (74.3-95.6)

56. Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?

A. Yes

4.1         (1.3-11.8)

B. No

95.9        (88.2-98.7)

**Physical Activity**

The next 4 questions ask about physical activity.

57. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spend in any kind of physical activity that increases your heart rate and makes you breathe hard some of the time.)

A. 0 days	13.9	(6.5-27.0)
B. 1 day	8.3	(2.6-23.4)
C. 2 days	3.0	(1.0-8.3)
D. 3 days	5.4	(1.9-14.4)
E. 4 days	5.2	(1.6-15.7)
F. 5 days	14.1	(7.7-24.4)
G. 6 days	5.4	(2.1-13.0)
H. 7 days	44.6	(32.1-57.8)

58. On an average school day, how many hours do you watch TV?

A. I do not watch TV on an average school day	11.4	(4.7-25.1)
B. Less than 1 hour per day	23.9	(20.0-28.4)
C. 1 hour per day	16.2	(8.6-28.5)
D. 2 hours per day	26.0	(18.1-35.7)
E. 3 hours per day	12.8	(8.5-18.8)
F. 4 hours per day	2.4	(0.9-6.2)
G. 5 or more hours per day	7.3	(2.6-18.9)

59. On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)

A. I do not play video or computer games or use a computer for something that is not school work	15.0	(8.0-26.6)
B. Less than 1 hour per day	39.5	(27.3-53.2)
C. 1 hour per day	13.1	(7.1-22.9)
D. 2 hours per day	6.4	(2.3-16.6)
E. 3 hours per day	9.4	(4.1-20.1)
F. 4 hours per day	9.2	(4.5-18.2)
G. 5 or more hours per day	7.3	(4.8-10.9)

**95%**

	<b><u>Weighted</u></b>	<b><u>Confidence</u></b>
	<b><u>%</u></b>	<b><u>Interval</u></b>
60. In an average week when you are in school, on how many days do you go to physical education (PE) classes?		
A. 0 days	44.9	(24.3-67.3)
B. 1 day	1.7	(0.4-6.3)
C. 2 days	0.0	(.-.)
D. 3 days	1.1	(0.2-6.9)
E. 4 days	0.0	(.-.)
F. 5 days	52.4	(29.5-74.3)

**Health-Related Topics**

The next 4 questions ask about other health-related topics.

61. Have you ever been taught about AIDS or HIV infection in school?		
A. Yes	29.7	(15.4-49.6)
B. No	34.7	(25.1-45.7)
C. Not sure	35.6	(16.4-60.9)
62. Has a doctor or nurse ever told you that you have asthma?		
A. Yes	22.0	(14.5-32.0)
B. No	71.4	(61.4-79.7)
C. Not sure	6.5	(2.8-14.4)
63. Do you still have asthma?		
A. I have never had asthma	59.7	(46.0-72.0)
B. Yes	12.6	(4.8-29.1)
C. No	16.3	(8.5-28.8)
D. Not sure	11.5	(4.5-26.3)
64. Do you have enough food to eat, sometimes not enough to eat, or often not enough to eat?		
A. Enough food to eat	87.8	(83.3-91.2)
B. Sometimes not enough to eat	9.9	(5.8-16.4)
C. Often not enough to eat	2.3	(0.8-6.2)

**Resiliency Factors**

How true do you feel the following 10 statements are for you?

65. My friends get into a lot of trouble.		
A. Not true at all	31.6	(25.8-37.9)
B. A little true	49.1	(38.3-60.1)
C. Pretty much true	14.6	(6.6-29.3)
D. Very much true	4.7	(0.9-21.3)

95%Weighted    Confidence  
%            Interval

66. I often do things without thinking about what will happen.

A. Not true at all	31.8	(15.4-54.3)
B. A little true	36.4	(25.9-48.4)
C. Pretty much true	19.7	(9.4-36.6)
D. Very much true	12.2	(5.8-23.9)

67. I have a friend about my own age who really cares about me.

A. Not true at all	9.7	(5.9-15.8)
B. A little true	14.9	(9.2-23.2)
C. Pretty much true	22.1	(12.8-35.3)
D. Very much true	53.3	(42.1-64.2)

68. Outside of my home and school, there is an adult who really cares about me.

A. Not true at all	5.3	(2.0-13.4)
B. A little true	2.4	(0.3-16.1)
C. Pretty much true	16.9	(6.3-37.9)
D. Very much true	75.4	(55.7-88.2)

69. At my school there is a teacher or some other adult who really cares about me.

A. Not true at all	11.0	(4.3-25.6)
B. A little true	24.5	(9.9-48.8)
C. Pretty much true	28.3	(18.9-40.1)
D. Very much true	36.2	(25.5-48.4)

70. In my home, there is a parent or some other adult who listens to me when I have something to say.

A. Not true at all	2.4	(0.6-8.2)
B. A little true	19.3	(10.2-33.3)
C. Pretty much true	12.0	(7.2-19.4)
D. Very much true	66.4	(48.4-80.6)

71. In my home, there is a parent or some other adult who talks with me about my problems.

A. Not true at all	12.5	(6.1-23.8)
B. A little true	17.0	(10.4-26.6)
C. Pretty much true	20.0	(14.8-26.5)
D. Very much true	50.5	(40.6-60.3)



**95%****Weighted**    **Confidence**  
**%**            **Interval**

72. In my school, there are clear rules about what students can and cannot do.

A. Not true at all	2.8	(1.1-7.0)
B. A little true	12.7	(5.2-28.0)
C. Pretty much true	14.1	(9.4-20.7)
D. Very much true	70.3	(54.9-82.2)

73. When I am not at home, one of my parents/guardians knows where I am and who I am with.

A. Not true at all	5.8	(1.8-17.0)
B. A little true	6.6	(2.3-17.1)
C. Pretty much true	14.5	(6.6-29.0)
D. Very much true	73.2	(59.0-83.8)

74. Outside of my home and school, I am a part of clubs, sports teams, church/temple, or other group activities.

A. Not true at all	10.6	(6.5-17.0)
B. A little true	15.3	(11.2-20.4)
C. Pretty much true	13.1	(7.3-22.4)
D. Very much true	61.0	(54.0-67.6)



## Appendix B About this Report



## Appendix B: About this Report

This report contains county level results from the 2011 New Mexico Middle School Youth Risk and Resiliency Survey (YRRS). The YRRS is a statewide survey of public school students in middle schools and high schools throughout New Mexico. Statewide and county level results are available at

[www.YouthRisk.org](http://www.YouthRisk.org), and

[www.health.state.nm.us/ERD/HealthData/yrrs.shtml](http://www.health.state.nm.us/ERD/HealthData/yrrs.shtml).

Together, these documents comprise a useful tool for those working on youth-related issues at the state and local level.

The YRRS is organized into two major content areas: risk behaviors and protective (resiliency) factors. Risk behaviors include behaviors associated with unintentional injury, violence, mental health, tobacco use, alcohol use, drug use, sexual activity, physical activity, and nutrition. Protective or resiliency factors are measures of the positive and supportive relationships, experiences, activities, resources and values that encourage healthy youth development. Resiliency factors and related traits include caring and supportive relationships in the family, school, community and with peers; boundaries set by the family and school; positive peer support; meaningful participation and constructive use of time in school and outside of school.

## Using the Report

The main section of this report consists of a module of results for each main topic area of the YRRS. The risk behavior modules each start with a set of line charts illustrating change in behavior over the years of the survey (for counties that only have one recent year of data, the line charts are omitted). The line charts are followed by one or more set of three bar charts. The first bar chart in each set compares the county prevalence of a group of behaviors to the NM prevalence for the same behaviors; the second compares the county prevalence for girls to that of boys for the same behaviors, and the third compares the county prevalence for each grade level.

Following the section on distinct risk and resiliency factors is a section that illustrates the relationship between risk behaviors and protective factors. This section consists of a set of bar charts, each showing the prevalence of a particular risk behavior for students with varying levels of selected protective factors.

In some cases with very few students in a particular age or gender group, data have been suppressed to protect the anonymity of the individual respondents. Suppressed data are marked with "--". In cases where there are fewer than 25 respondents per grade level or gender, grade level or gender charts have been omitted.

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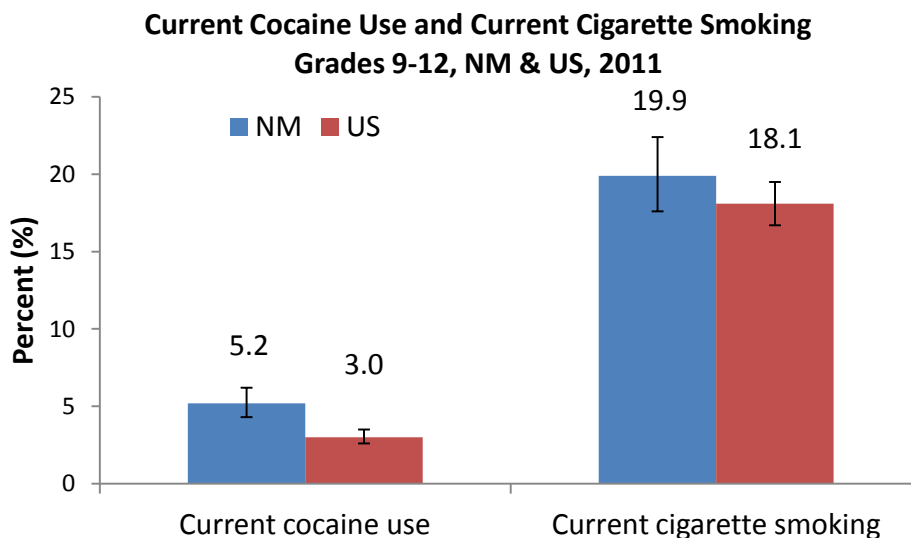
NOTE: County level YRRS reports are freely available. School district reports have been distributed to school district offices. School districts are encouraged to reproduce and share these reports with community groups concerned with prevention and health promotion. However, school district level results will not be released without express permission of the school district superintendent. Forms for requesting school district data are available at [www.YouthRisk.org](http://www.YouthRisk.org).

## Understanding the Charts - and A Word about Error Bars

The bar charts in this report present the percentage of students who reported engaging in any given risk behavior or who reported having any given protective factor. The height of the bars conveys the percentage of students reporting each trait, and provides a quick visual comparison between different groups of students reporting that trait. A label for each bar presents the actual percentage of students who reported each trait. For instance, the chart on page 24, Unintentional Injury, shows that 7.5% of students in New Mexico rarely or never wore seatbelts, while 8.4% of students in Sierra County rarely or never wore seatbelts.

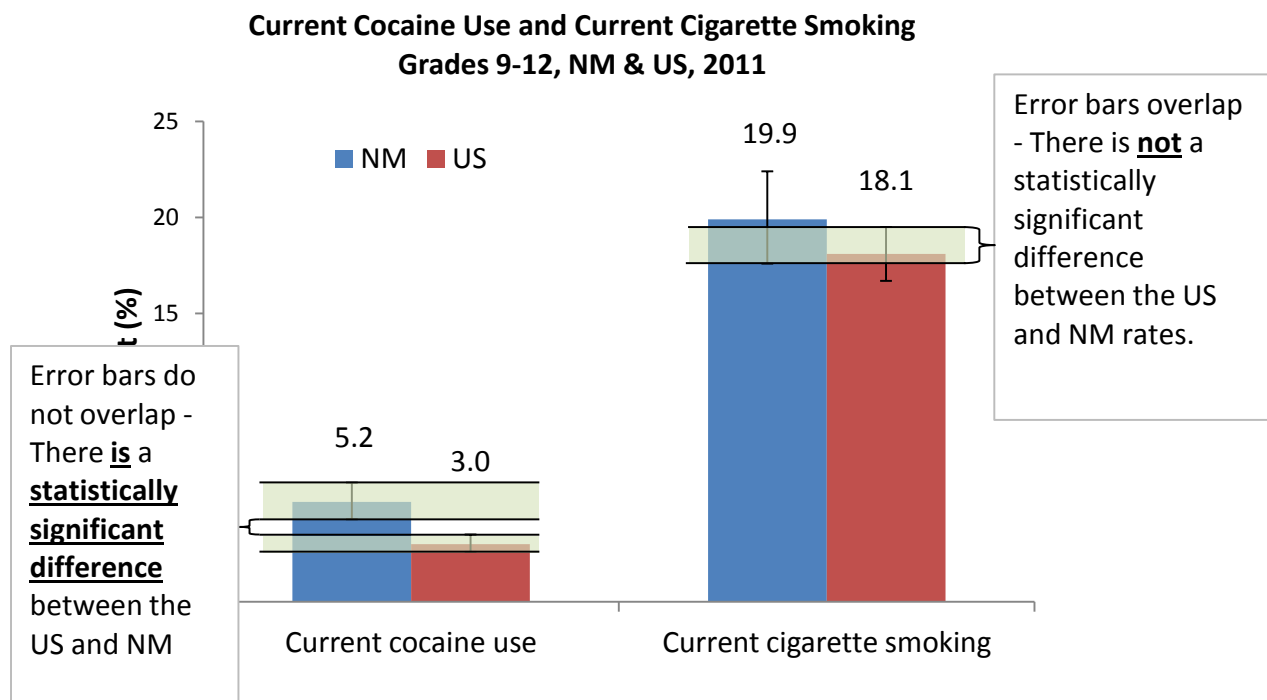
Because of the high cost and logistical complications involved in conducting a statewide survey, the YRRS was administered to a sample of students, rather than to every single student in each school district. Because YRRS data are from a **sample** of students, and not the entire student body, the results in this report are **estimates**. As with all estimates, there is some uncertainty associated with each of these results. On the charts in this report, this degree of uncertainty is represented by an error bar (or confidence interval). The error bar is the thin 'I' shaped line that extends above and below the end of each bar in a chart. One of the major influences on the size of the confidence interval or error bar is the number of participants in the survey. In general, this means that with more students participating in the survey, there will be a higher degree of confidence in the results (i.e., error bars will be smaller).

The proper interpretation of an error bar can be illustrated by looking at the chart below. This chart compares the high school prevalence of smoking and cocaine use for New Mexico to the United States prevalence for 2011. The chart shows that the prevalence of current smoking was 19.9% in New Mexico and 18.1% in the United States. The error bar for the estimate of current smoking among New Mexico students extends approximately 2 percentage points in either direction, from 17.6% to 22.4%. This means that we are confident that the actual percentage of smokers in this group of students was between 17.6% and 22.4%. The error bar for the estimate of current smoking in the US extends approximately 1.5 percentage points in either direction, from 16.7% to 19.5%. We are confident that the actual percentage of smokers among this group was between 16.7% and 19.5%.



How does knowing the upper and lower limits of our error bars help us? While it appears at first glance that New Mexico has a higher prevalence of smoking than the United States (19.9% vs. 18.1%), a closer look at the error bars shows a more complicated picture. The error bars for the New Mexico estimate (17.6%–22.4%) and the US estimate (16.7%–19.5%) overlap. Because of this overlap, we do not have a high degree of confidence that the prevalence of smoking in New Mexico is actually different from the prevalence in the United States. In other words, the difference between the prevalence of smoking in New Mexico and the United States is not statistically significant.

For cocaine use it also appears that New Mexico had a higher prevalence than the United States (5.2% vs. 3.0%). The error bar for New Mexico extends from 4.3% to 6.2%, and the error bar for the United States extends from 2.6% to 3.5%. Because the higher bound of the US error bar (3.5%) is lower than the lower bound of the NM error bar (4.3%), these error bars do not overlap. For cocaine use, we are confident in saying that the New Mexico prevalence was higher than the US prevalence. In other words, the difference between the prevalence of cocaine use in New Mexico and the United States was a statistically significant difference.



For some small school districts, error bars have been removed from this report. With small populations, the number of students sampled can approach the total student population. In these cases, error bars would have limited meaning because with a high percentage of students surveyed, there is less uncertainty around the estimates than error bars suggest.

**Risk Behavior and Resiliency/Protective Factor Definitions**Unintentional Injury

Rarely or never wore a bike helmet

Of those who rode a bicycle, answered 'Never' or 'Rarely' to the question, *When you ride*

Rarely or never wore a seatbelt

Answered 'Never' or 'Rarely' to the question, *How often do you wear a seat belt when*

Ever rode in a car with a drinking driver

Answered 'Yes' to the question, *Have you ever ridden in a car driven by someone who*

Violence-Related Behaviors

Ever carried a weapon, such as a gun, knife, or club

Answered 'Yes' to the question, *Have you ever carried a weapon, such as a gun, knife, or*

Ever been in a physical fight

Answered 'Yes' to the question, *Have you ever been in a physical fight?*

Ever bullied on school property

Answered 'Yes' to the question, *Have you ever been bullied on school property?*

Ever bullied electronically

Answered 'Yes' to the question, *Have you ever been electronically bullied? (Include being*

Mental Health

Ever seriously thought about killing self

Answered 'Yes' to the question, *Have you ever seriously thought about killing*

Ever planned to kill self

Answered 'Yes' to the question, *Have you ever made a plan about how you would*

Ever tried to kill self

Answered 'Yes' to the question, *Have you ever tried to kill yourself?*

Tobacco Use

Ever smoked cigarettes

Answered 'Yes' to the question, *Have you ever tried cigarette smoking, even*

First smoked a cigarette before age 11

Answered '10 years old' or younger to the question, *How old were you when*

Smoked at least one whole cigarette in life

Answered '1 cigarette' or more to the question, *About how many cigarettes*

Current cigarette smoking (Smoked cigarettes at least once in the past 30 days)

Answered '1 or 2 days' or more to the question, *During the past 30 days,*

Non-smoker

Answered '0 days' to the question, *During the past 30 days, on how many*

Frequent cigarette smoking

Answered '20 to 29 days' or more to the question, *During the past 30 days,*

Smoked on school property

Answered '1 or 2 days' or more to the question, *During the past 30 days,*

Marlboro is usual brand among current cigarette smokers

Of current cigarette smokers, answered 'Marlboro' to the question, *During the past 30*

Of those who smoked in the past 12 months, tried to quit smoking

Answered 'Yes' to the question, *During the past 12 months, did you ever try*

Successful quit attempt by one who smoked in the past 12 months

Answered 'Yes' to the question, *During the past 12 months, did you ever try*

- and -

Answered '0 days' to the question, *During the past 30 days, on how many days*



Unsuccessful quit attempt by one who smoked in the past 12 months

Answered 'Yes' to the question, *During the past 12 months, did you ever try*  
- and -

Answered '1 or 2 days' or more to the question, *During the past 30 days,*

Current cigar smoking

Answered '1 or 2 days' or more to the question, *During the past 30 days,*

Current spit tobacco use

Answered '1 or 2 days' or more to the question, *During the past 30 days,*

In the same room with a smoker in the past 7 days

Answered '1 or 2 days' or more to the question, *During the past 7 days, on how*

Will definitely or probably smoke cigarettes in the next year

Answered 'Probably yes' or 'Definitely yes' to the question, *Do you think you will*

Would definitely or probably smoke if best friend offered

Answered 'Probably yes' or 'Definitely yes' to the question, *If one of your best*

Saw ads about smoking danger in the past 30 days

Answered '1 to 3 times during the past 30 days' or more to the question,

Believes smoke from other people's cigarettes is definitely harmful

Answered 'Definitely yes' to the question, *Do you think smoke from other people's*

#### Alcohol Use

Ever drank alcohol

Answered 'Yes' to the question, *Have you ever had a drink of alcohol, other*

Drank alcohol before age 11

Answered '10 years old' or younger to the question, *How old were you when*

Current drinking

Answered '1 or 2 days' or more to the question, *During the past 30 days,*

Binge drinking (Had 5 or more drinks on a single occasion at least once in the past 30 days)

Answered '1 day' or more to the question, *During the past 30 days, on how*

It would be very easy or sort of easy to get alcohol

Answered 'Very easy' or 'Sort of easy' to the question, *If you wanted to get*

My parents think my regular alcohol use would be wrong

Answered 'Very wrong' or 'Wrong' to the question, *How wrong do your parents*

I think regular alcohol use by people my age is very wrong

Answered 'Very wrong' or 'Wrong' to the question, *How wrong do you think it*

People face great risk from daily alcohol use

Answered *great risk* to the question, *How much do you think people risk*

#### Drug use

Ever used marijuana

Answered 'Yes' to the question, *Have you ever used marijuana?*

First used marijuana before age 11

Answered '10 years old' or younger to the question, *How old were you when*

Current marijuana use

Answered '1 or 2 times' or more to the question, *During the past 30 days,*

Ever used a prescription drug without a doctor's prescription

Answered 'Yes' to the question, *Have you ever taken a prescription drug*

Ever used a painkiller to get high

Answered 'Yes' to the question, *Have you ever used a pain killer to get high, like*

Ever used cocaine

Answered 'Yes' to the question, *Have you ever used any form of cocaine,*

Ever used inhalants

Answered 'Yes' to the question, *Have you ever sniffed glue, or breathed the*

Ever used illegal injection drugs

Answered 'Yes' to the question, *Have you ever used a needle to inject any*

### Sexual Activity

Ever had sexual intercourse

Answered 'Yes' to the question, *Have you ever had sexual intercourse?*

Had sexual intercourse before age 11

Answered '10 years old' or younger to the question, *How old were you when*

Had sexual intercourse with three or more people in lifetime

Answered '3 people' or more to the question, *With how many people have*

Used a condom (among those who ever had sexual intercourse)

Answered 'Yes' to the question, *The last time you had sexual intercourse,*

- among those who -

Answered 'Yes' to the question, *Have you ever had sexual intercourse?*

Taught about HIV/AIDS

Answered 'Yes' to the question, *Have you ever been taught about AIDS or HIV*

### Body Weight and Weight Control

Self-described as slightly or very overweight

Answered 'Very overweight' or 'Slightly overweight' to the question, *How do*

Trying to lose weight

Answered 'Lose weight' to the question, *Which of the following are you trying*

Ever fasted to lose weight

Answered 'Yes' to the question, *Have you ever gone without eating for 24 hours*

Ever vomited or used laxatives to lose weight

Answered 'Yes' to the question, *Have you ever vomited or taken laxatives to*

### Physical Activity

No days of physical activity per week

Answered '0 days' to the question, *During the past 7 days, on how many days*

Five days of physical activity per week

Answered '5 days' or more to the question, *During the past 7 days, on how many*

Daily physical activity

Answered '7 days' to the question, *During the past 7 days, on how many*

At least one day/week of physical education

Answered '1 day' or more to the question, *In an average week when you are*

Daily physical education at school

Answered '5 days' to the question, *In an average week when you are in school,*

### Resiliency/Protective Factors

Unless otherwise noted, responses in the resiliency/protective factor sections of this report refer to





# Sierra County

2011 New Mexico Youth Risk and Resiliency Survey  
Middle School

