



Quay 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.

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.

Table of Contents

<u>Topic</u>	<u>Page</u>
Risk Behaviors at a Glance	7
Participation in Quay County	9
Highlights	11
Quay County Charts	21
- Unintentional Injury	23
- Injury: Behaviors Associated with Violence	25
- Mental Health	27
- Tobacco Use	29
- Alcohol Use	37
- Drug Use	41
- Sexual Behaviors	45
- Body Weight	49
- Physical Activity	51
- Other Behaviors and Characteristics	54
- Resiliency/Protective Factors and Academic Measures	55
- Relationship Between Selected Risk Behaviors and Resiliency/Protective Factors	59
Appendix A: Questionnaire with Results	73
Appendix B: About this Report, with Risk Behavior Definitions	91

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

<u>Indicator</u>	<u>Quay County</u>	<u>New Mexico</u>
	% (95% CI)	% (95% CI)
Unintentional Injury		
Rarely or never wore a bicycle helmet (of those who rode a bicycle)	90.4 (85.9-93.6)	75.9 (69.6-81.2)
Rarely or never wore a seatbelt	7.6 (4.7-12.0)	7.5 (6.4-8.7)
Violence		
Ever been in a physical fight	52.5 (43.1-61.7)	48.5 (45.4-51.6)
Ever bullied on school property	50.6 (42.8-58.3)	43.7 (41.3-46.2)
Ever bullied electronically	18.9 (14.6-24.2)	17.2 (15.5-19.1)
Mental Health		
Ever seriously thought about killing self	20.6 (15.5-26.8)	19.8 (17.9-21.8)
Ever planned to kill self	15.7 (11.1-21.6)	11.3 (9.8-13.0)
Ever tried to kill self	8.4 (5.6-12.4)	7.0 (5.6-8.6)
Tobacco Use		
Ever smoked cigarettes	33.3 (23.5-44.7)	23.1 (20.7-25.8)
Current cigarette smoking	10.5 (5.6-18.9)	6.8 (5.6-8.3)
Current cigar smoking	7.2 (3.8-13.2)	5.8 (4.5-7.5)
Current spit tobacco use (chew, dip, or snuff)	4.4 (2.3-8.1)	3.7 (2.7-5.1)
Alcohol Use		
Ever drank alcohol	37.2 (27.8-47.6)	29.5 (27.3-31.7)
Current drinking	15.0 (9.9-22.1)	12.9 (11.6-14.3)
Binge drinking	10.7 (6.3-17.6)	6.3 (5.4-7.5)
Drank alcohol before age 11	19.7 (15.2-25.2)	14.5 (13.0-16.2)

New Mexico Youth Risk and Resiliency Survey

Risk Behaviors at a Glance

Quay County

Grades 6-8

<u>Indicator</u>	<u>Quay County</u>		<u>New Mexico</u>	
	%	(95% CI)	%	(95% CI)
Drug Use				
Ever used marijuana	22.3	(14.4-32.8)	15.9	(13.3-18.9)
Current marijuana use	12.9	(7.7-20.8)	10.1	(8.2-12.4)
Ever used prescription drug without a doctor's prescription	9.9	(6.1-15.8)	8.0	(7.4-8.7)
Ever used a painkiller to get high	8.6	(4.6-15.6)	4.9	(4.0-5.8)
Ever used cocaine	7.8	(4.4-13.2)	3.6	(2.8-4.6)
Ever used inhalants	15.6	(9.9-23.6)	11.8	(10.3-13.4)
Ever used illegal injection drugs	2.4	(0.8-6.9)	1.2	(0.9-1.7)
Sexual Behaviors				
Ever had sexual intercourse	14.9	(9.2-23.2)	10.5	(9.2-11.9)
Had sexual intercourse before age 11	3.7	(1.9-7.1)	2.9	(2.3-3.7)
Had sexual intercourse with three or more people in lifetime	6.5	(3.8-10.8)	3.1	(2.6-3.8)
Used a condom at last sexual intercourse (among those who ever had sexual intercourse)	77.3	(57.9-89.4)	69.1	(62.2-75.2)
Body Weight				
Ever fasted to lose weight	21.7	(15.9-28.9)	20.3	(19.2-21.5)
Ever vomited or used laxatives to lose weight	7.5	(4.6-11.9)	4.9	(4.1-5.8)
Physical Activity				
Three or more hours of TV viewing daily	28.9	(24.2-34.0)	31.7	(29.5-34.1)
Three or more hours of computer time daily (not for school work)	22.7	(17.8-28.4)	26.0	(23.7-28.6)
Physically active for at least 60 minutes per day every day	45.3	(37.2-53.7)	31.7	(28.9-34.6)
No days with at least 60 minutes of physical activity in the past seven days	10.4	(7.5-14.3)	17.4	(14.1-21.3)
Daily physical education at school	14.4	(7.4-26.1)	30.4	(22.7-39.4)

Participation in Quay County

The response rate for Quay County was 80%.

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>	212	(100%)
<u>Gender</u>		
Girls	106	(50.2%)
Boys	105	(49.8%)
<u>Race/Ethnicity</u>		
American Indian or Alaska Native	24	(14.6%)
Asian or Pacific Islander	9	(3.2%)
Black or African-American	10	(6.1%)
Hispanic	117	(56.8%)
White	121	(73.8%)
<u>Grade Level</u>		
6th	56	(26.5%)
7th	61	(28.9%)
8th	94	(44.5%)
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
Quay County
Grades 6-8, 2011

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

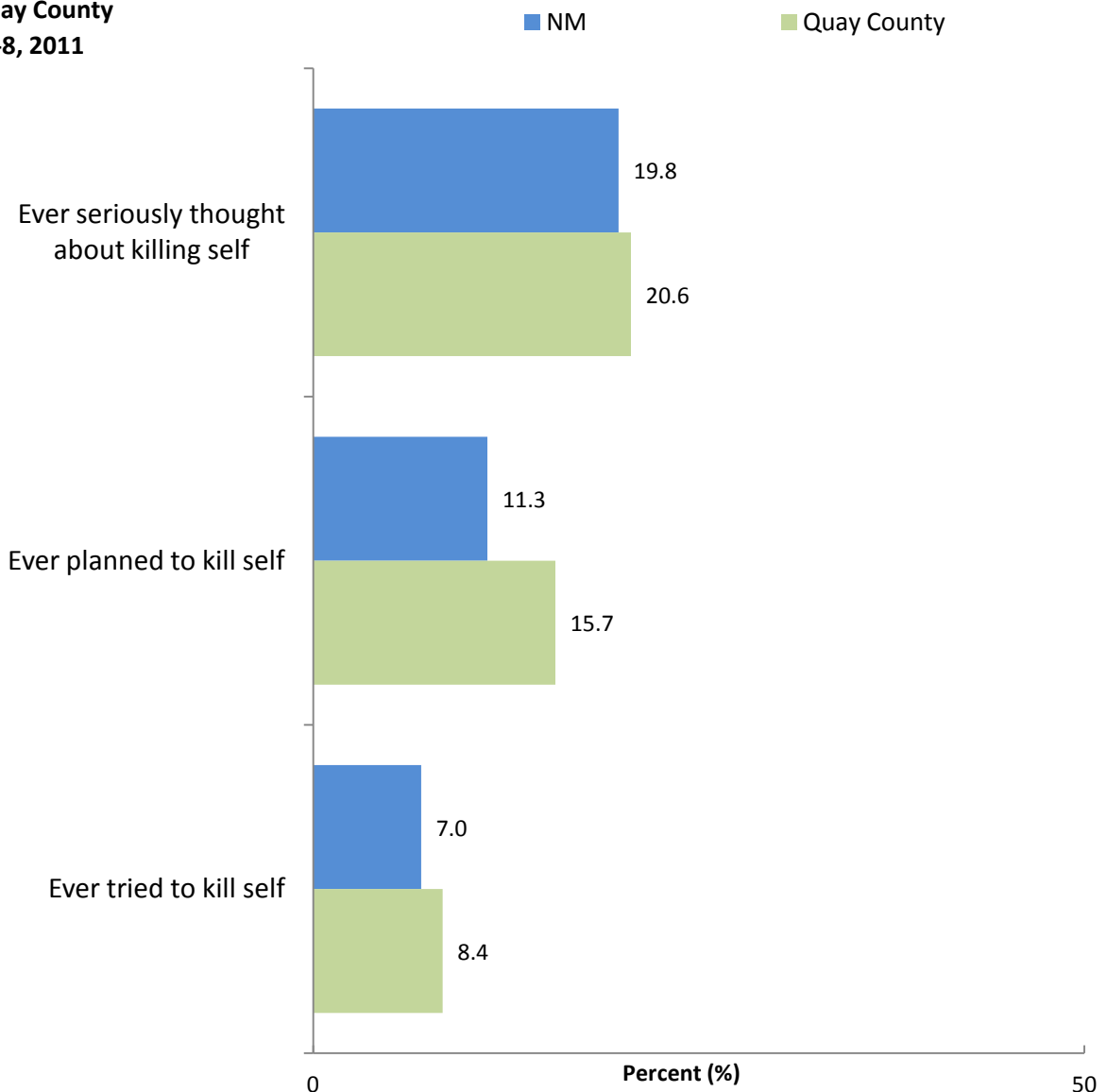
www.youthrisk.org

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 & Quay County
 Grades 6-8, 2011**

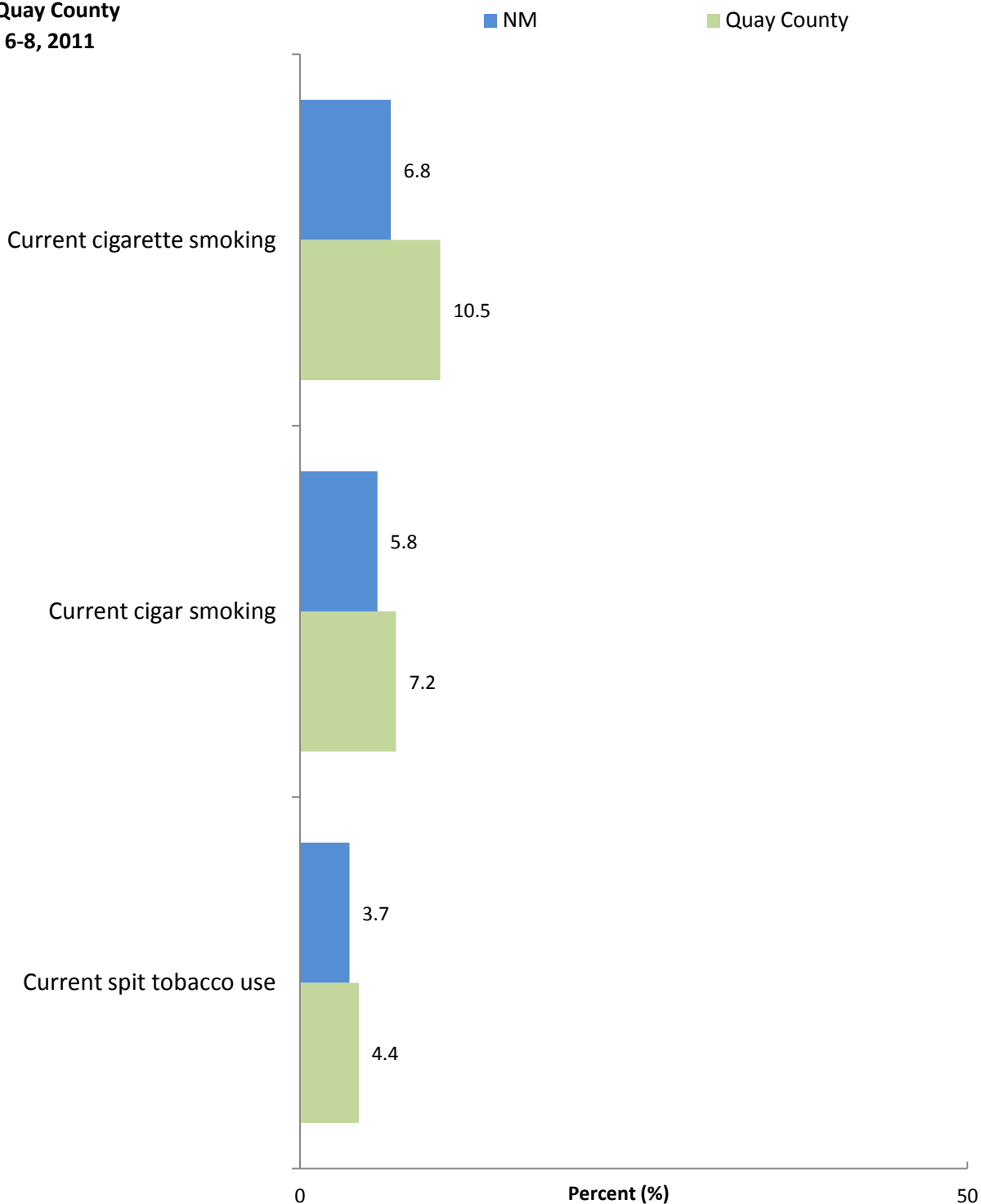


* Statistically significant difference

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 & Quay County
Grades 6-8, 2011



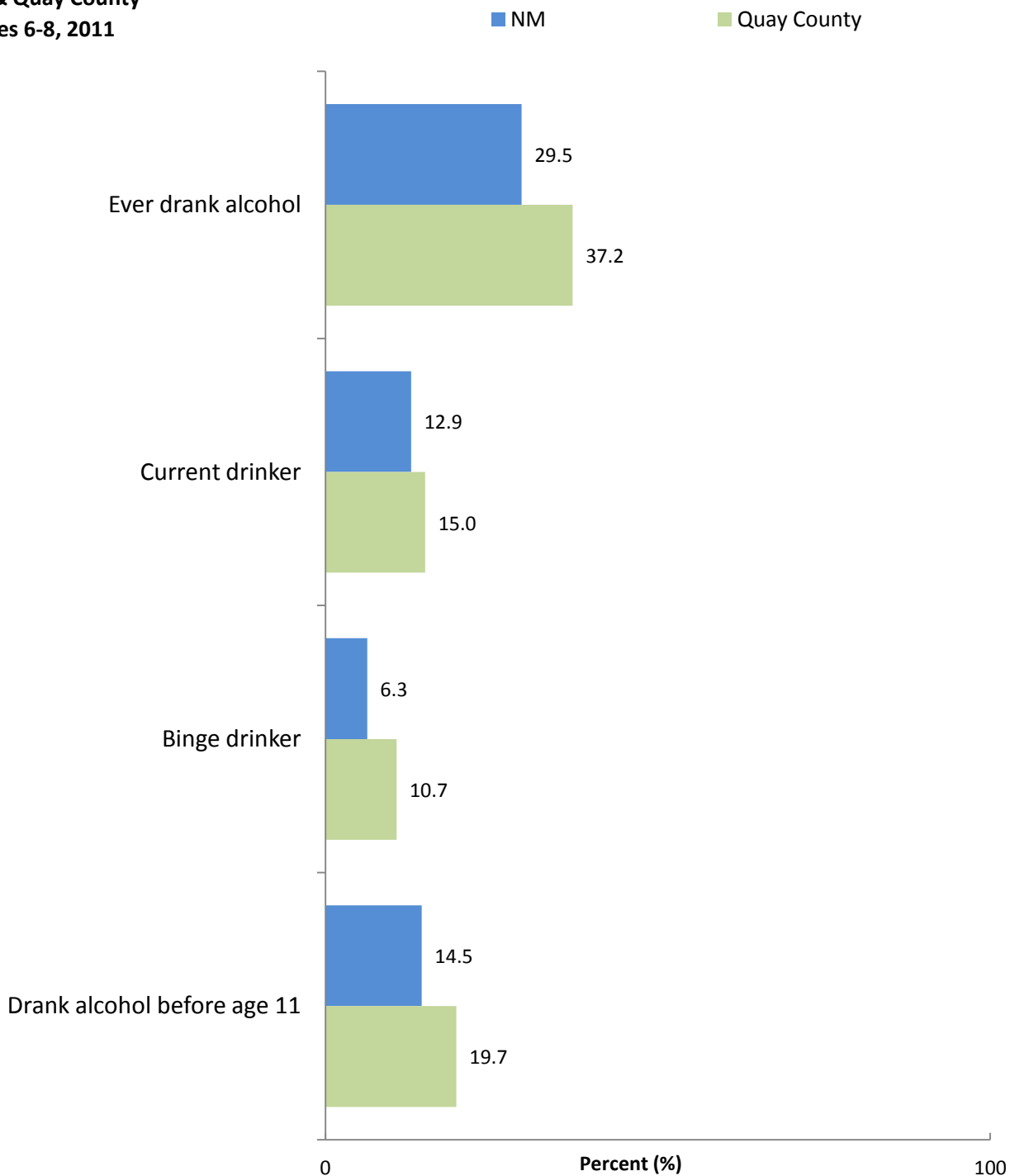
* Statistically significant difference

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 & Quay County
 Grades 6-8, 2011**



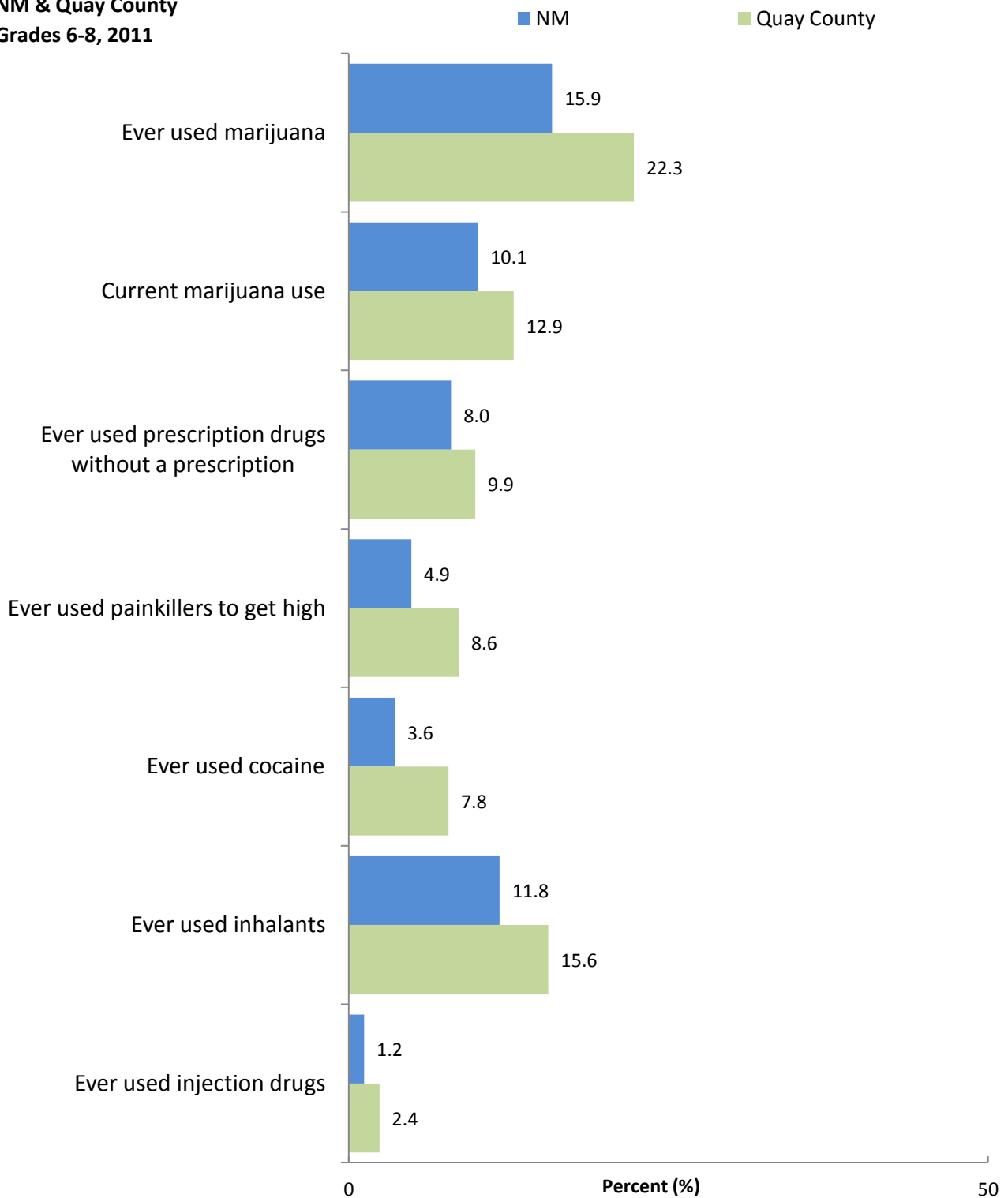
* Statistically significant difference

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 & Quay County
 Grades 6-8, 2011**

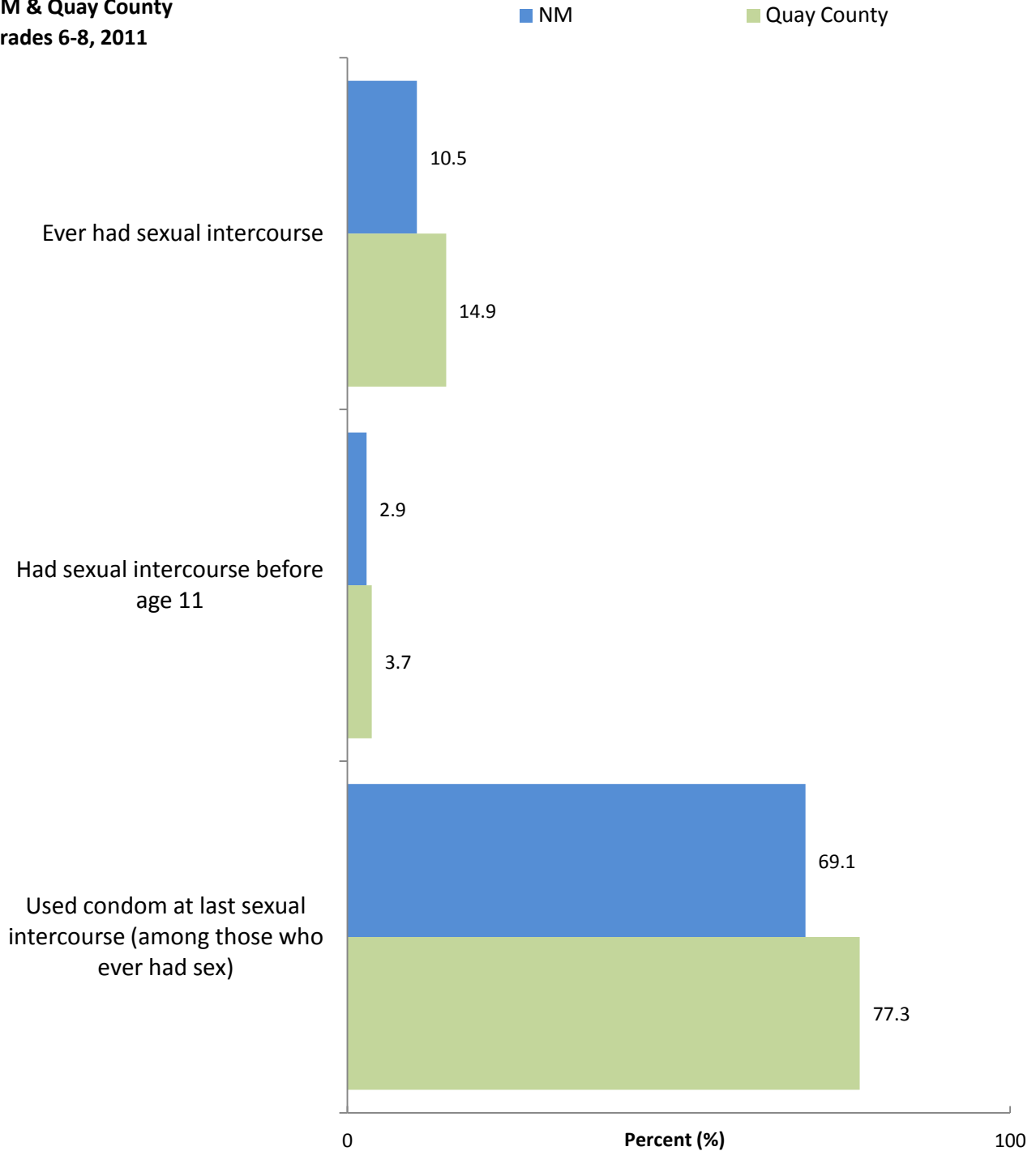


* Statistically significant difference

Sexual Activity

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

Sexual Activity
NM & Quay County
Grades 6-8, 2011

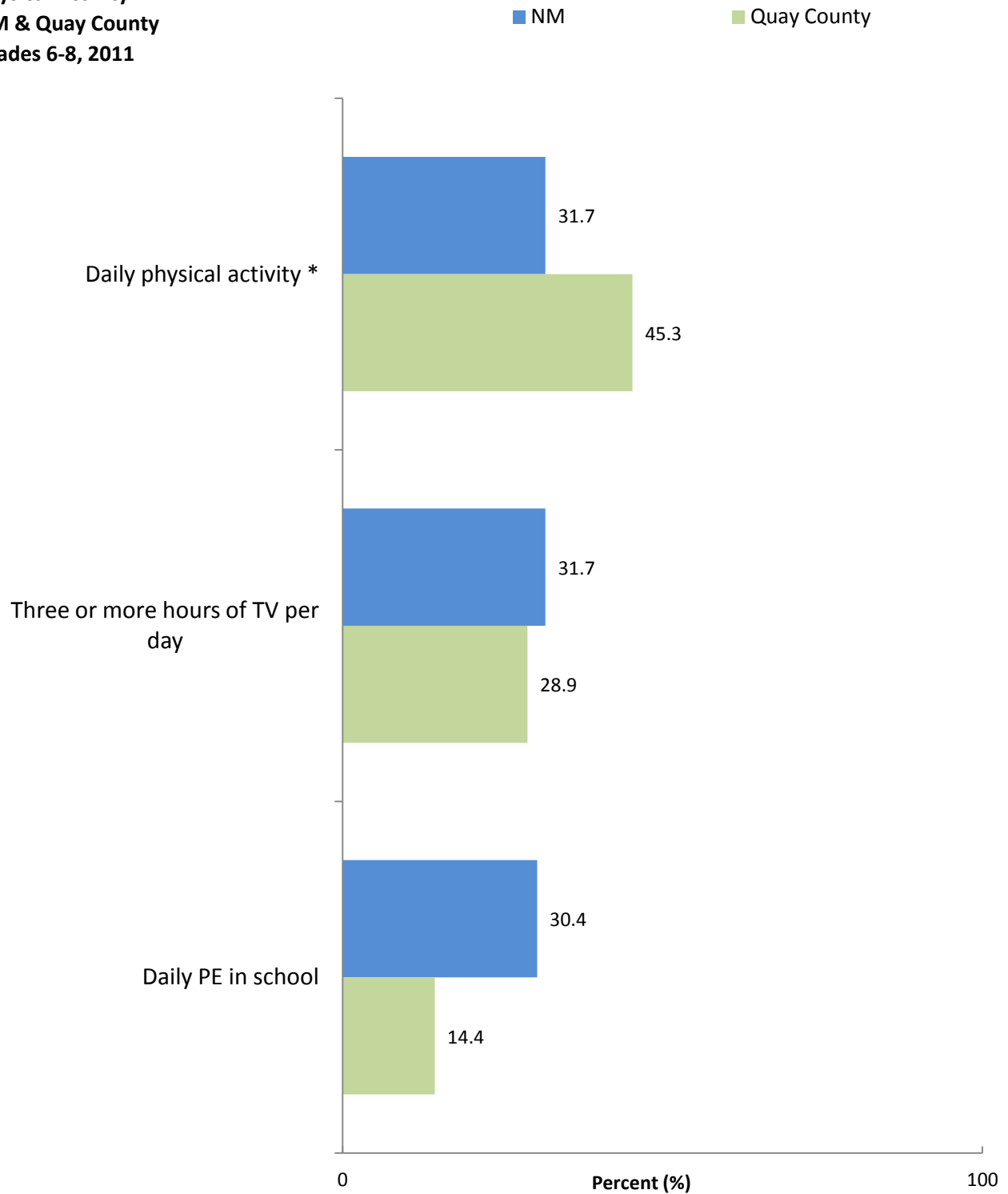


* Statistically significant difference

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 & Quay County
Grades 6-8, 2011**

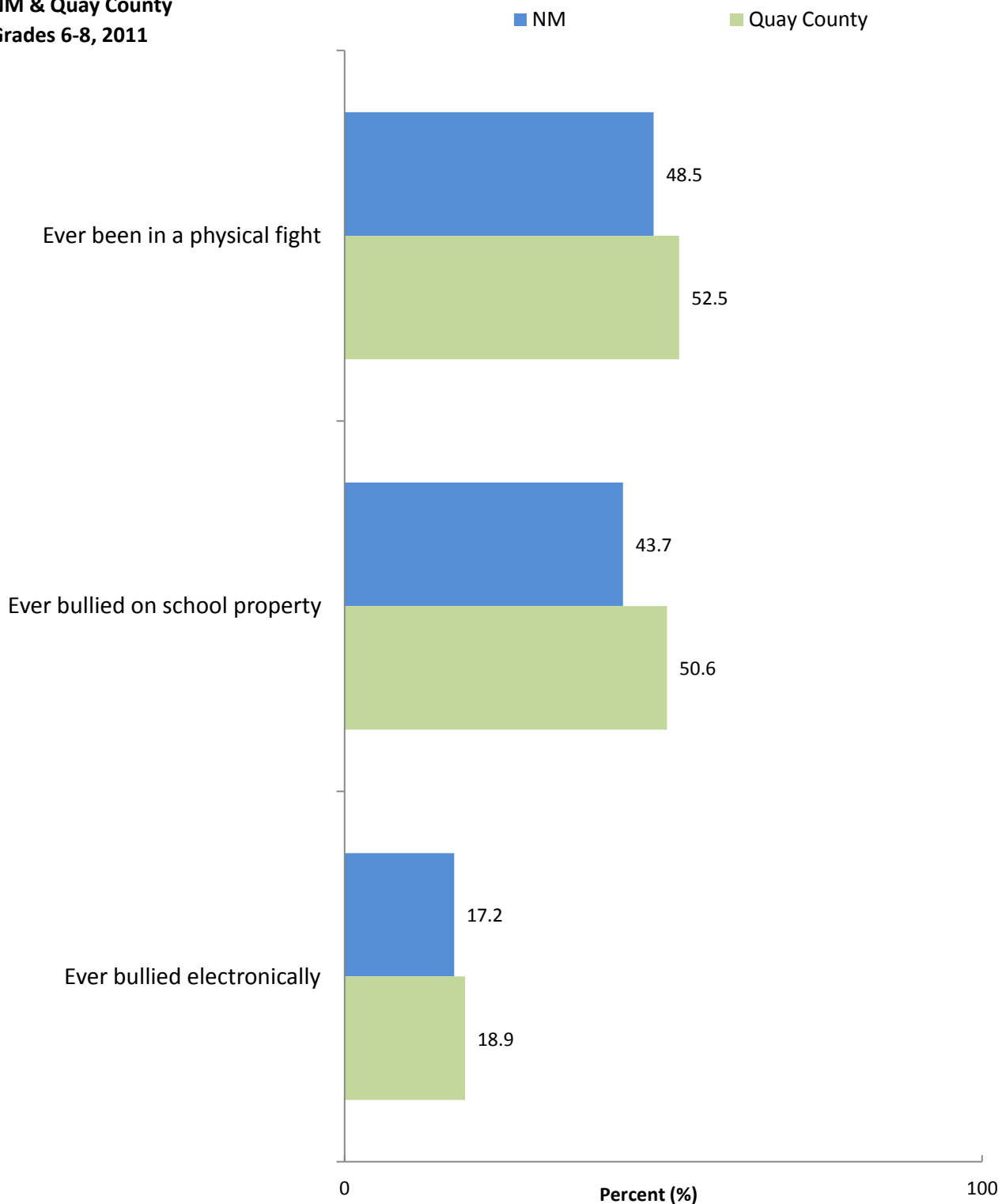


* Statistically significant difference

Behaviors Associated with Violence

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

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

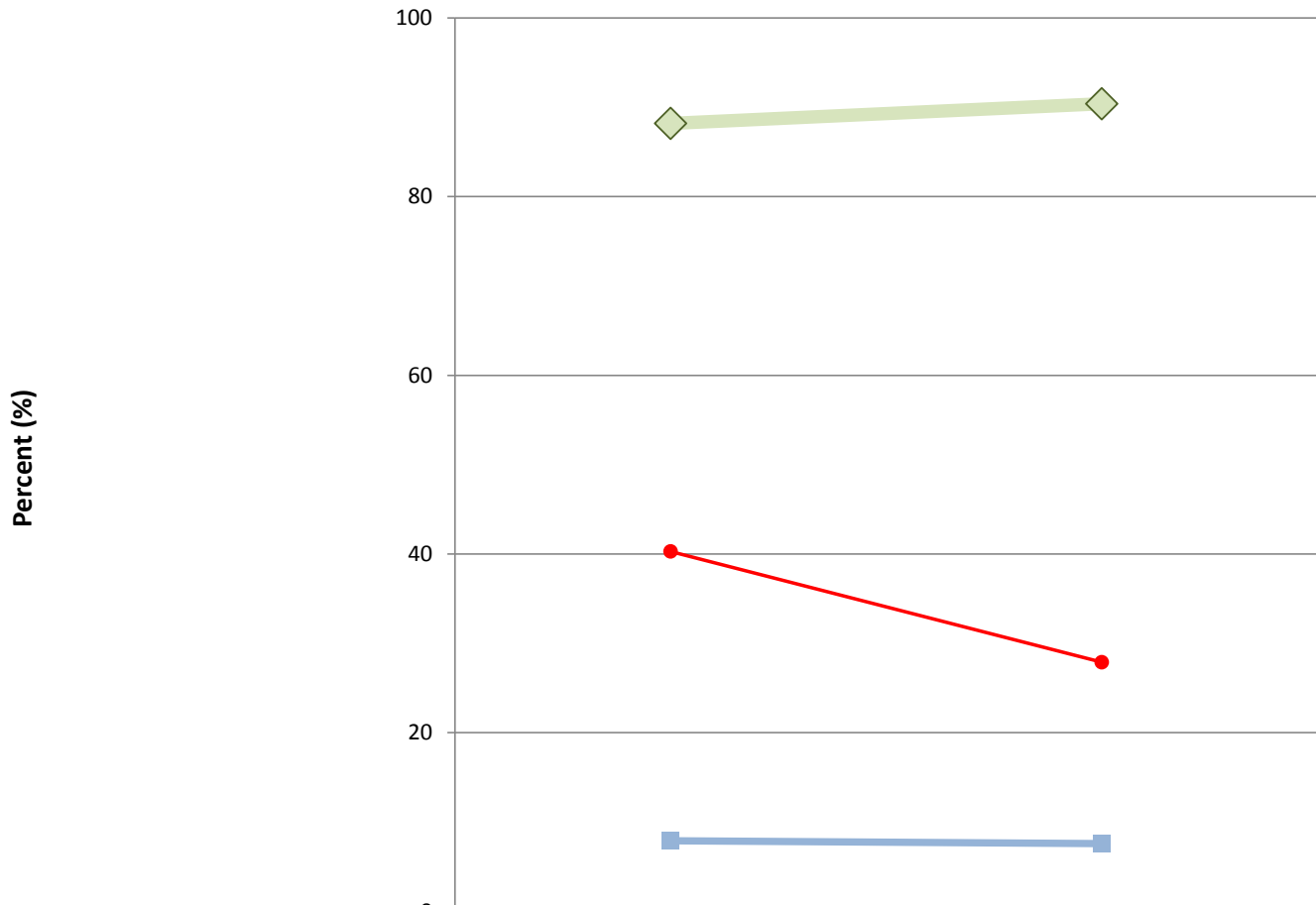


* Statistically significant difference

Quay County Charts

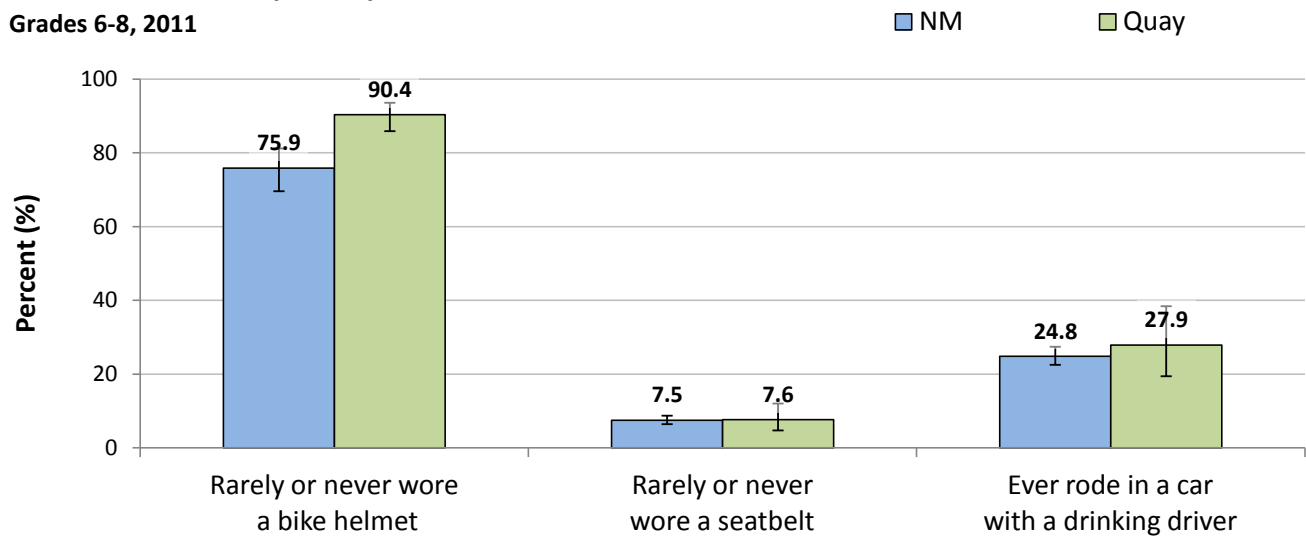
Unintentional Injury

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

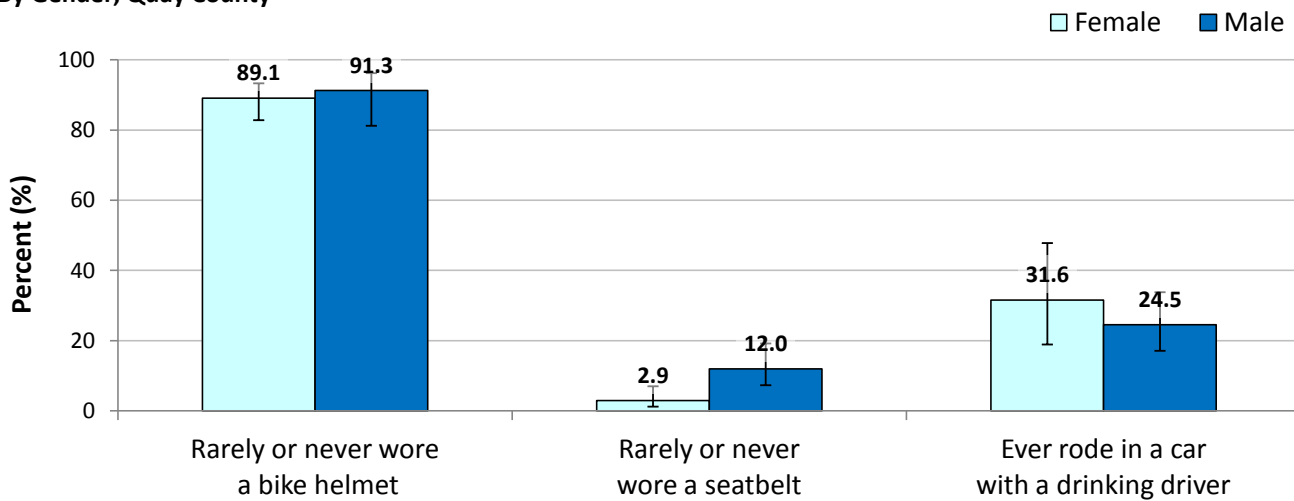


	2009	2011
◊ Rarely or never wore a bike helmet, of those who rode a bike	88.2	90.4
■ Rarely or never wore a seatbelt	7.9	7.6
● Ever rode in a car with a drinking driver	40.3	27.9

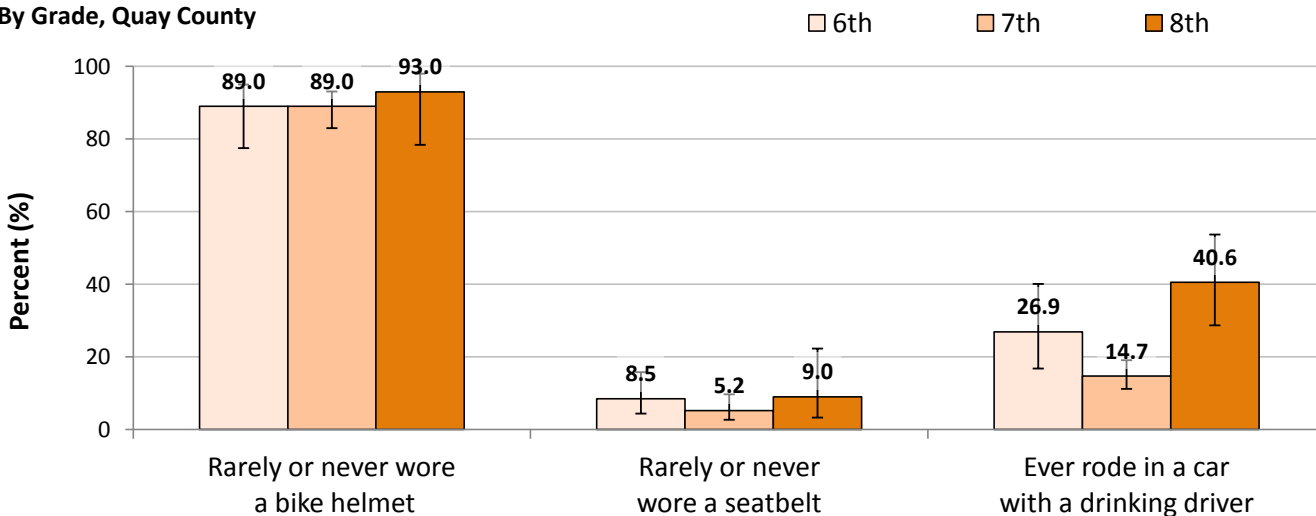
Unintentional Injury
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

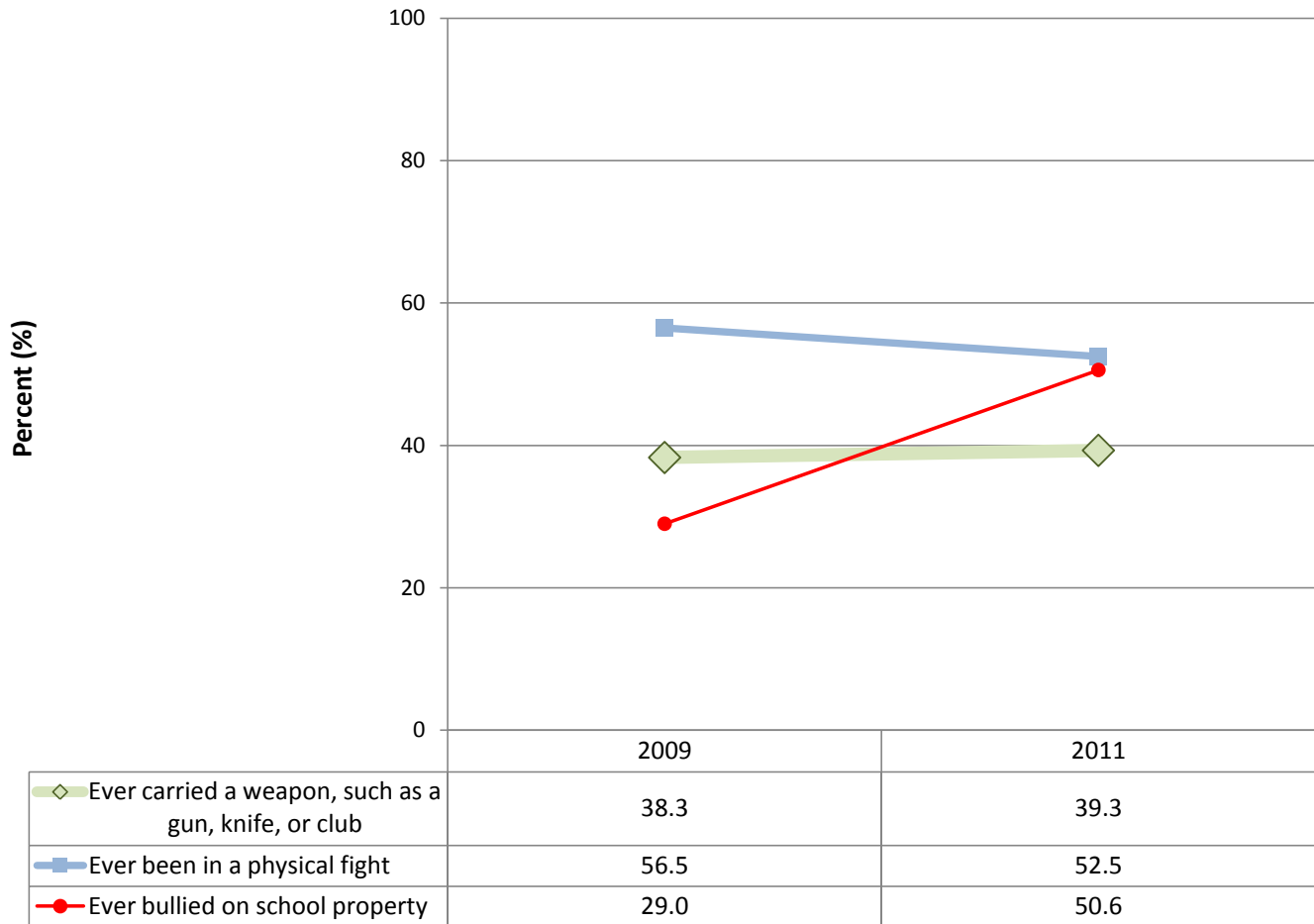


By Grade, Quay County

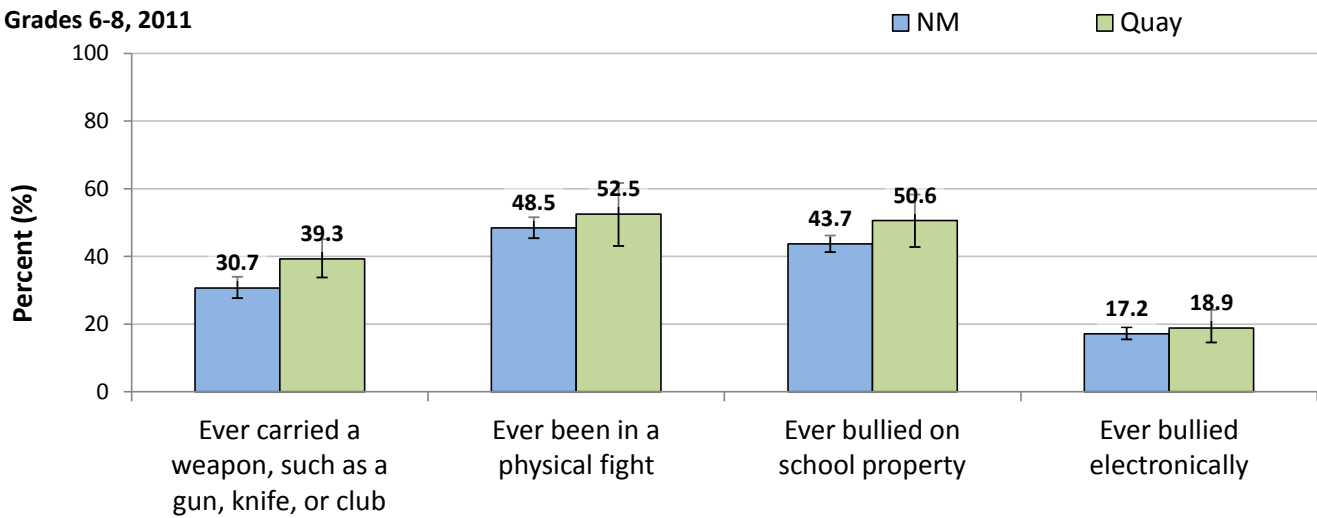


Injury: Behaviors Associated with Violence

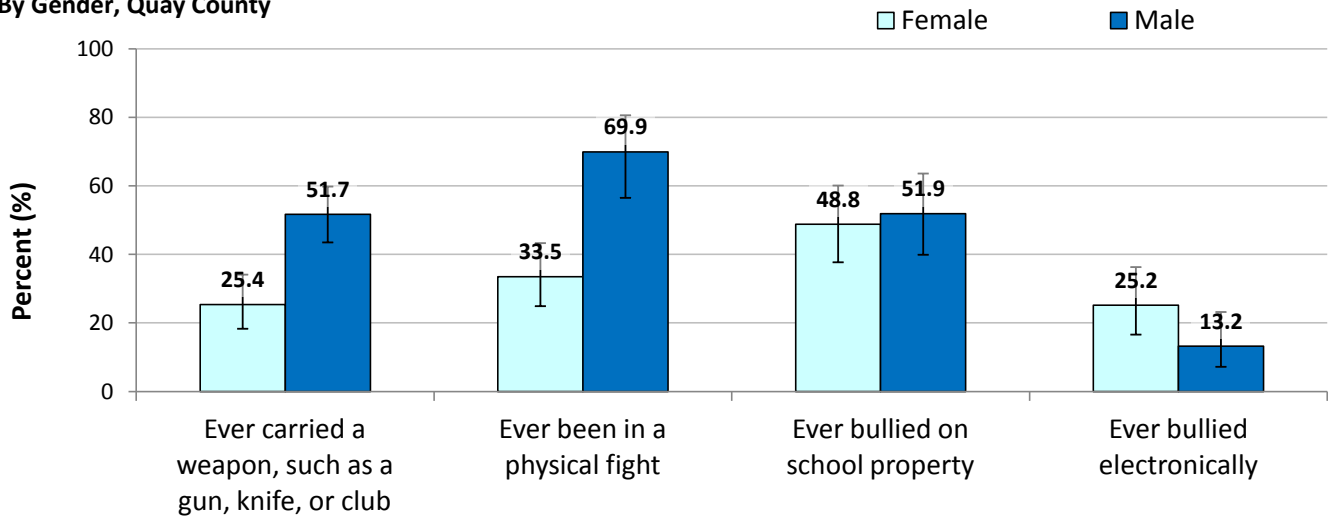
**Behaviors Associated with Injury: Behaviors Associated with Violence
 by Year, Quay County
 Grades 6-8**



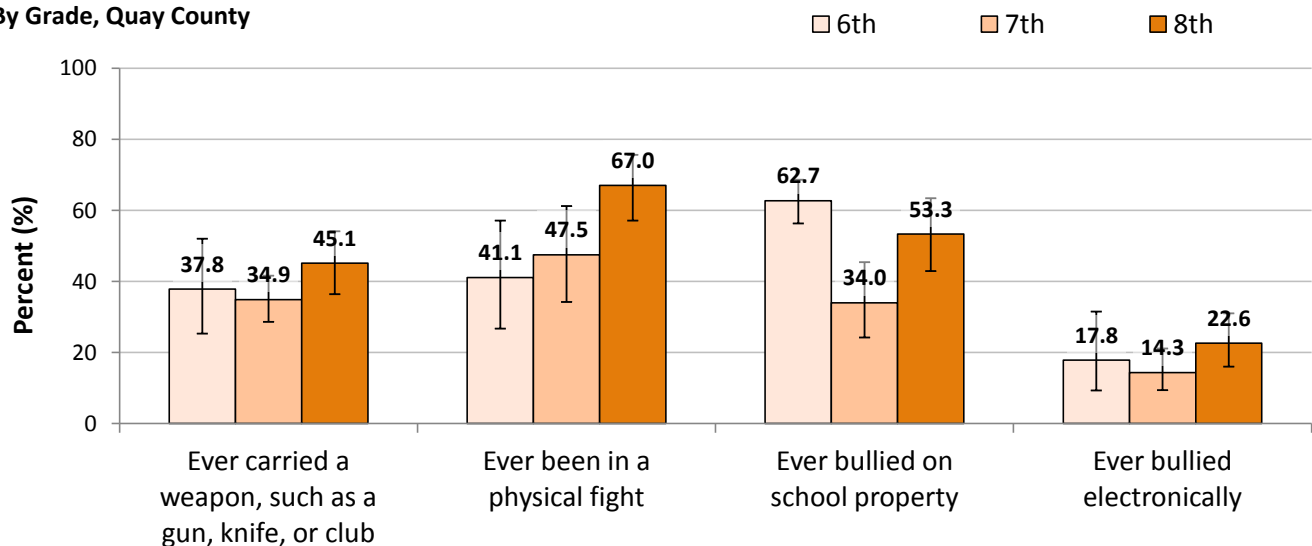
Injury: Behaviors Associated with Violence
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

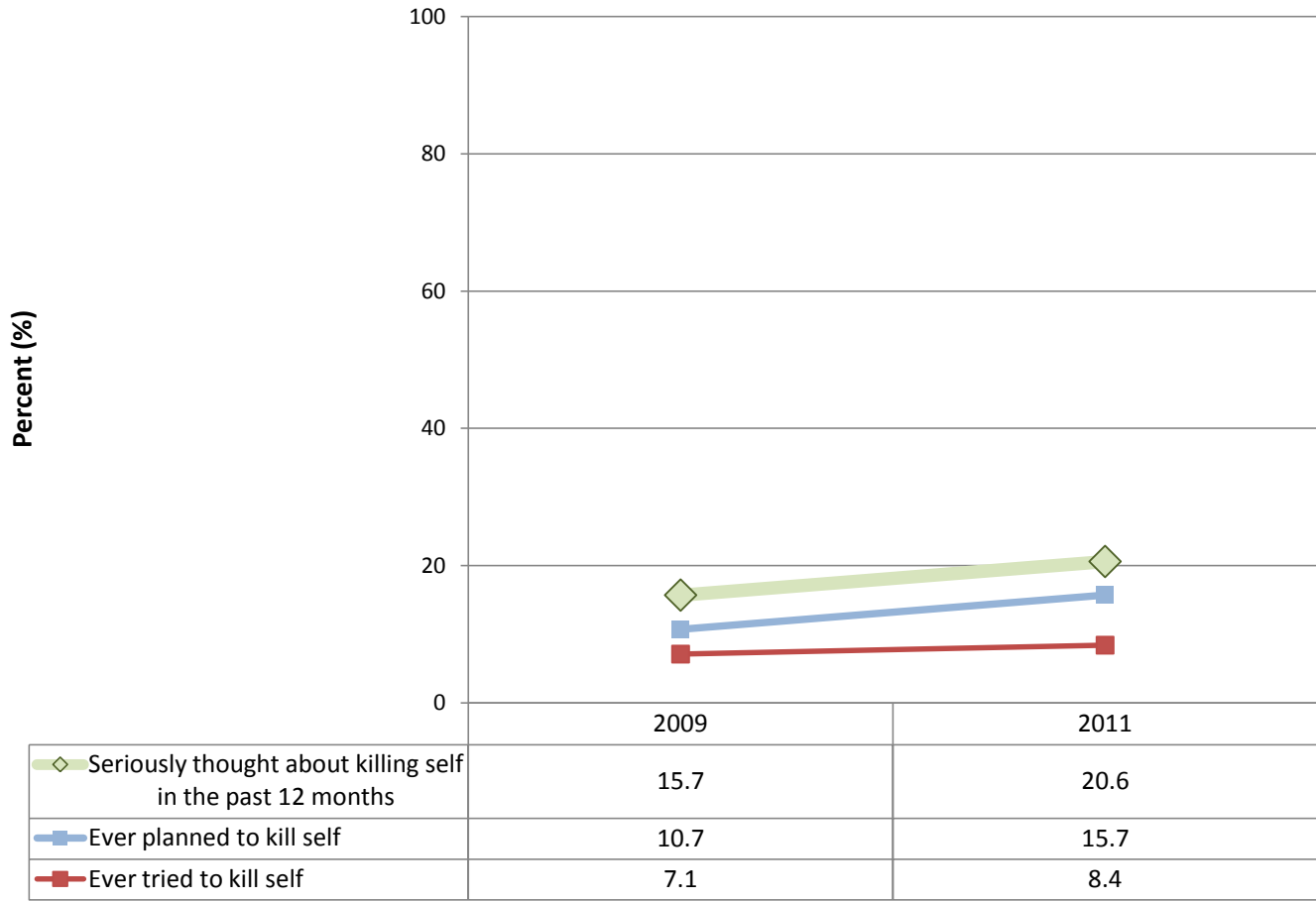


By Grade, Quay County

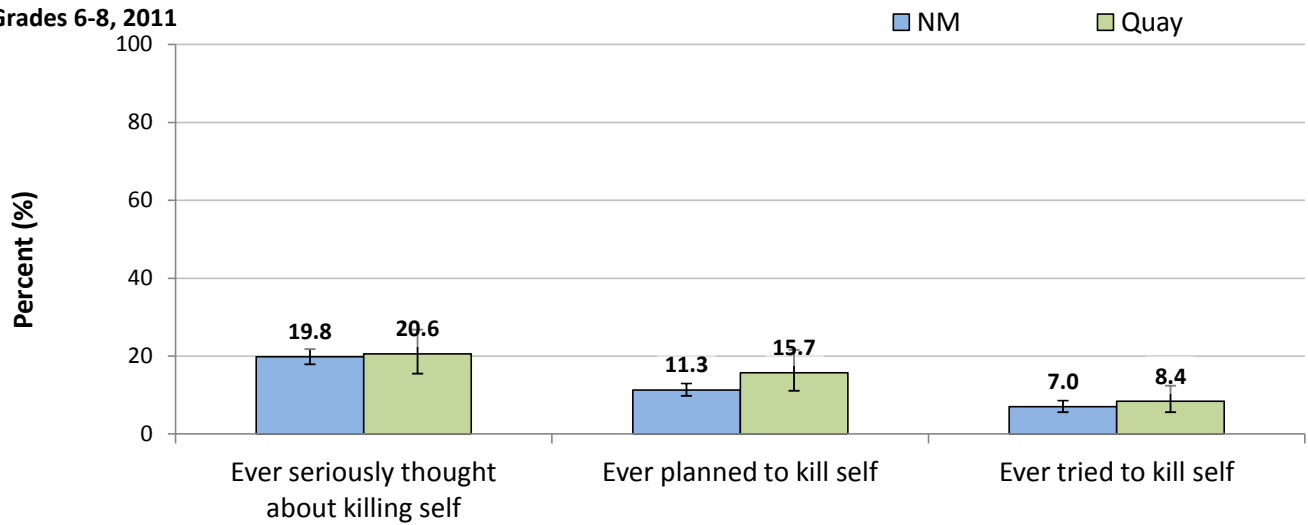


Mental Health

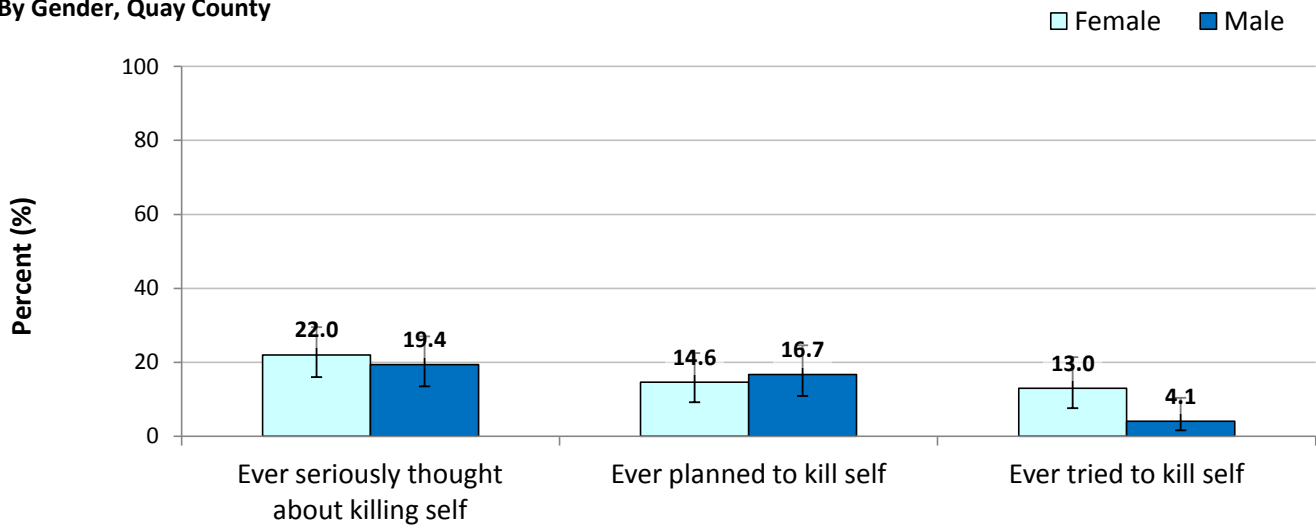
**Behaviors Associated with Mental Health
 by Year, Quay County
 Grades 6-8, 2011**



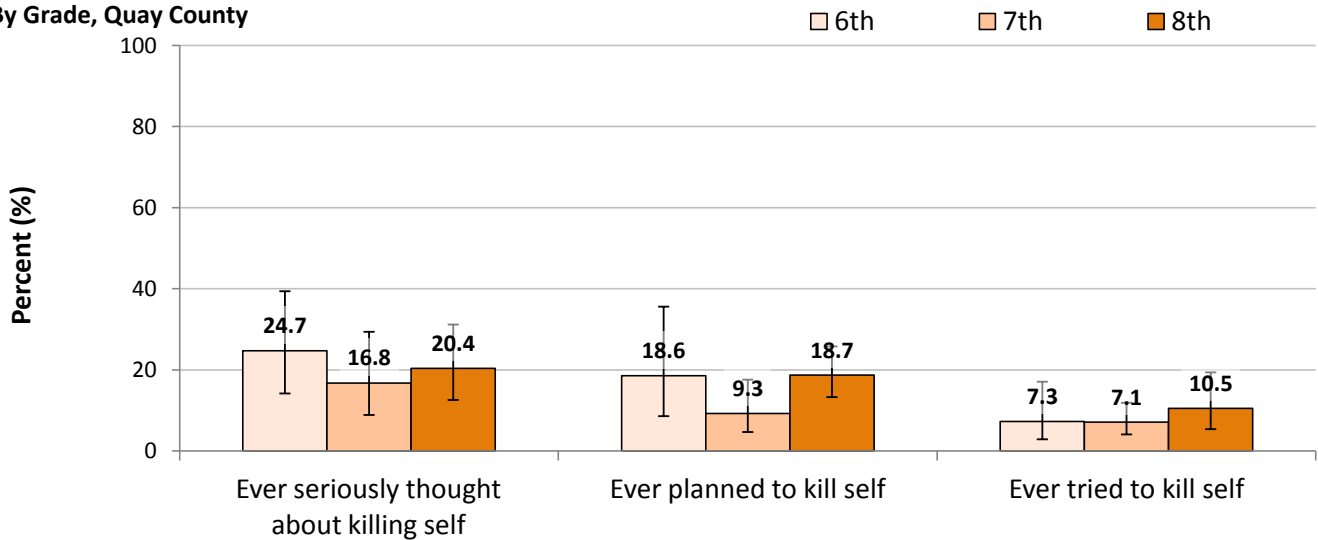
Mental Health
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

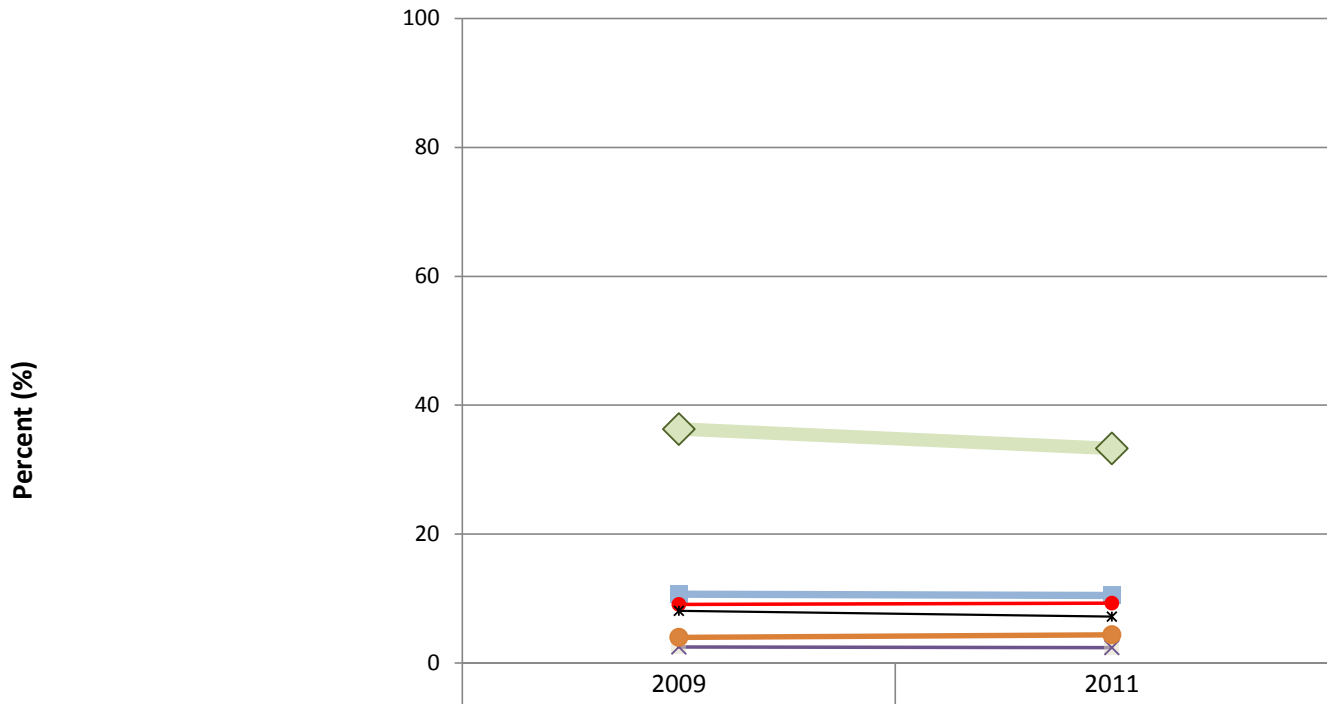


By Grade, Quay County



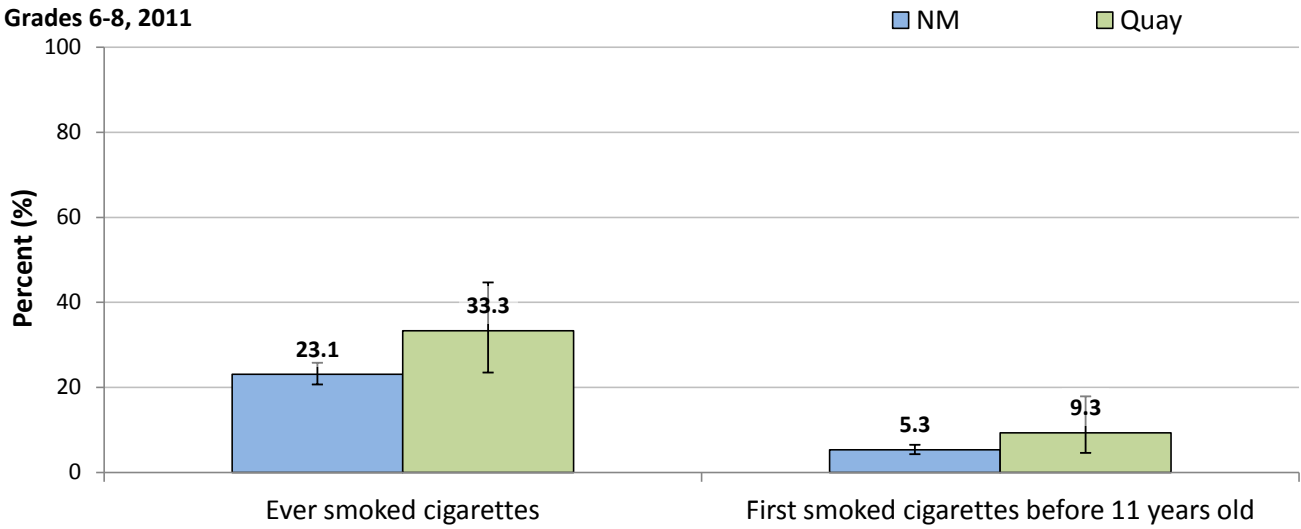
Tobacco Use

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

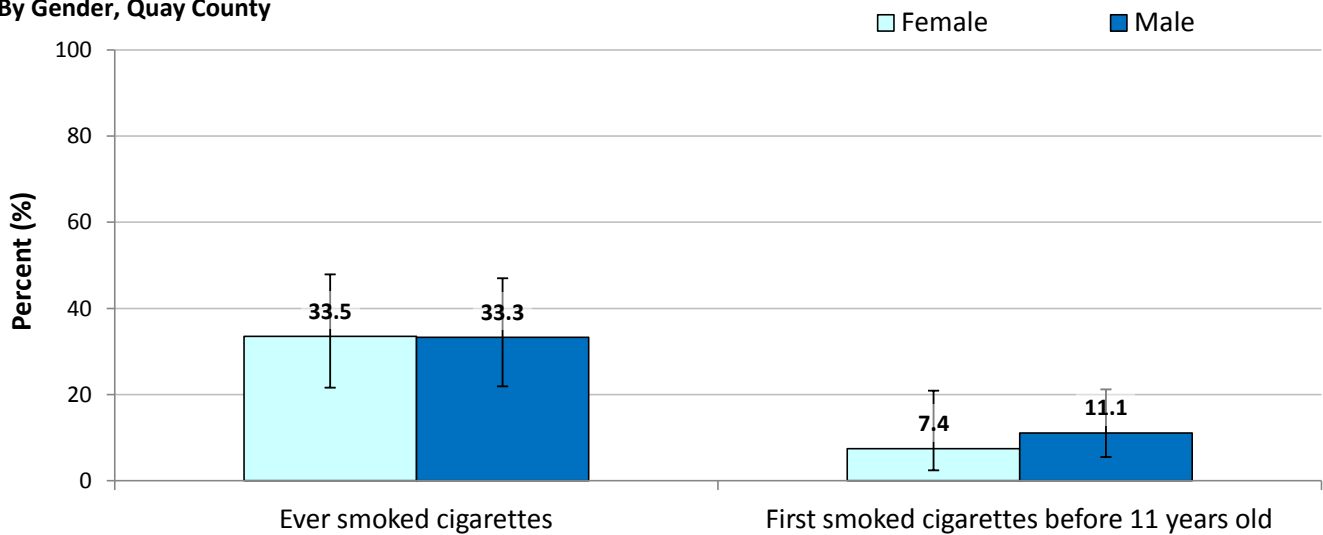


	2009	2011
◇ Ever smoked cigarettes	36.3	33.3
■ Current cigarette smoker	10.7	10.5
● First smoked cigarettes before 11 years old	9.1	9.3
× Smoked cigarettes on school property in the past 30 days	2.5	2.4
* Current cigar use	8.1	7.2
● Current spit tobacco use (chew, snuff, or dip)	4.0	4.4

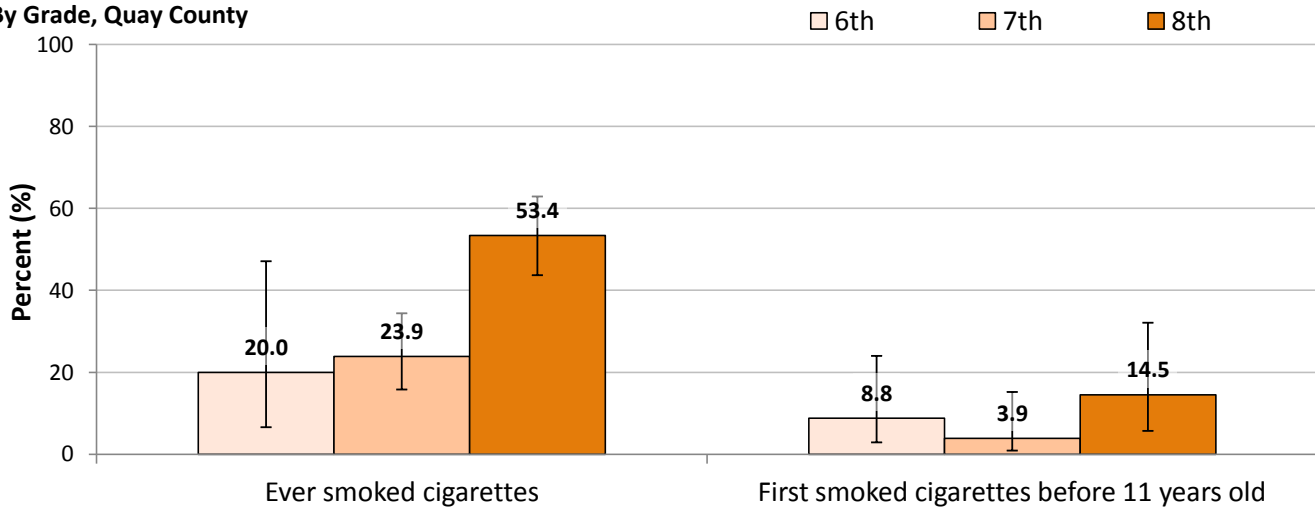
Tobacco Use: Cigarettes
New Mexico and Quay County
Grades 6-8, 2011



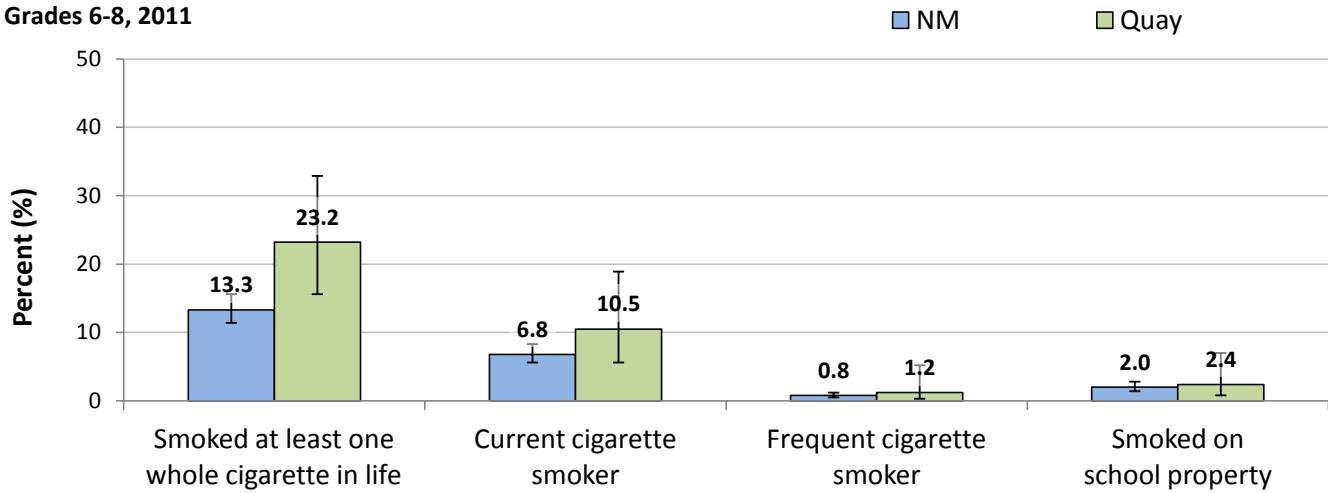
By Gender, Quay County



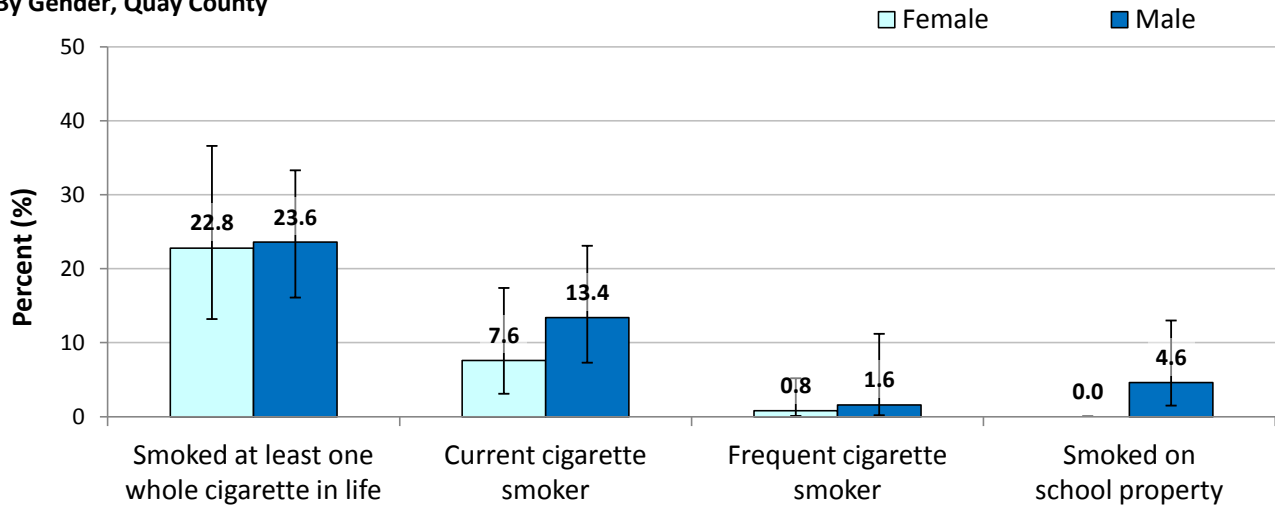
By Grade, Quay County



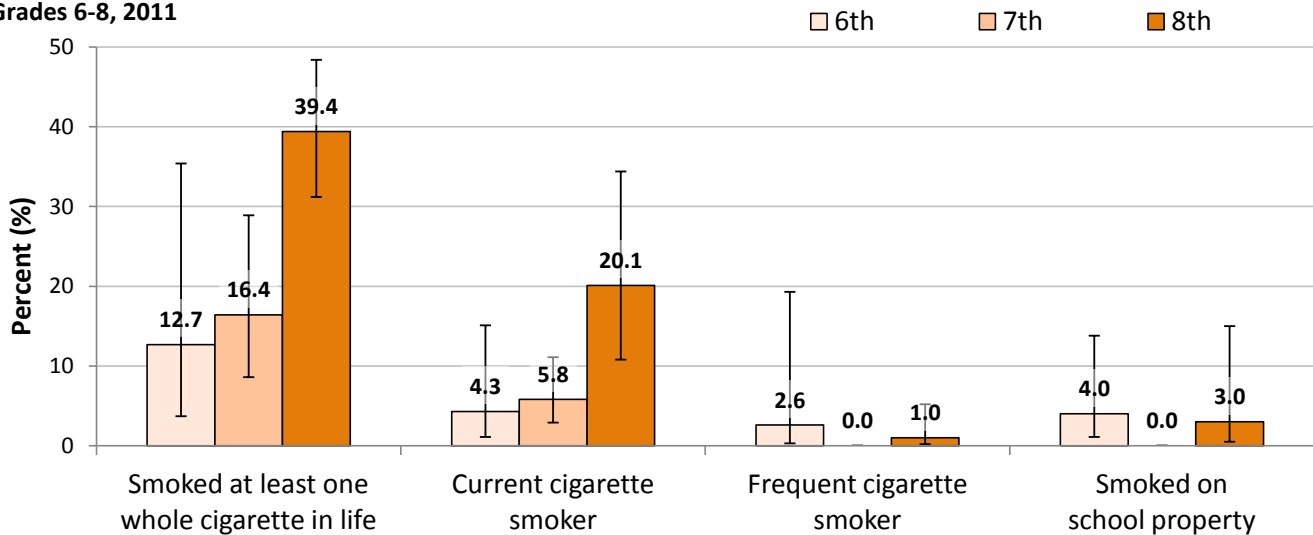
Tobacco Use: Cigarettes
New Mexico and Quay County
Grades 6-8, 2011



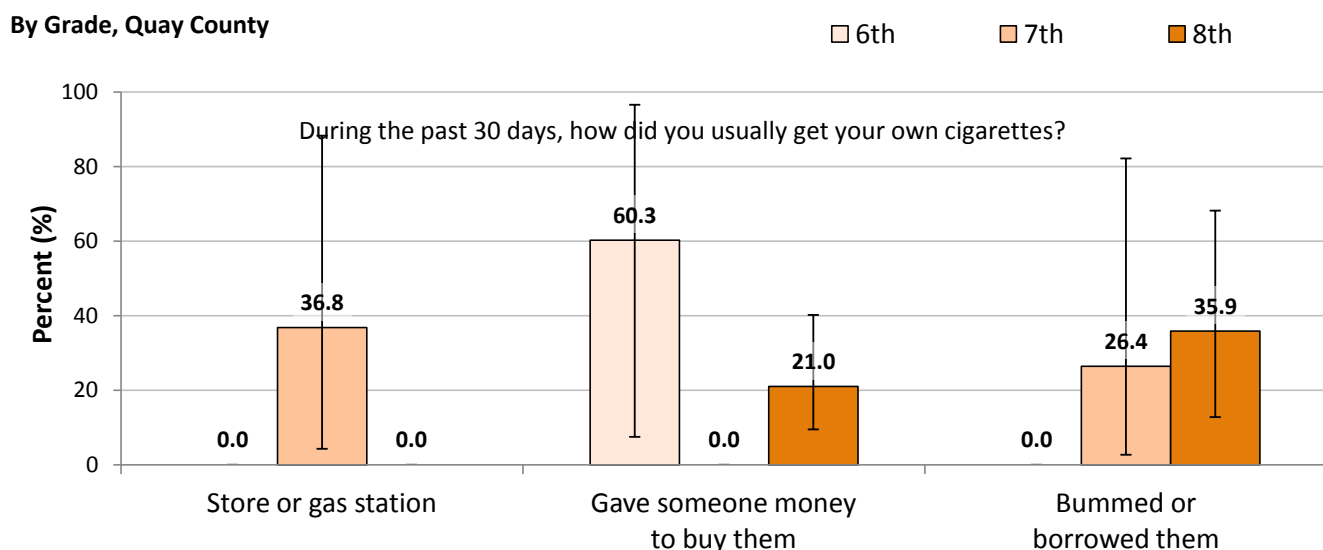
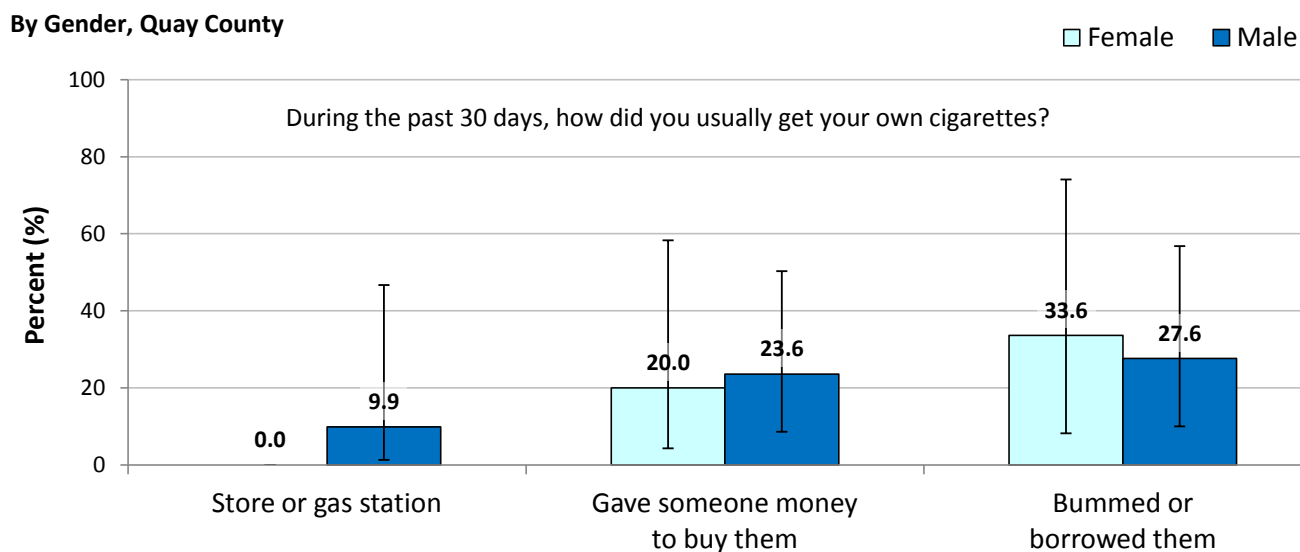
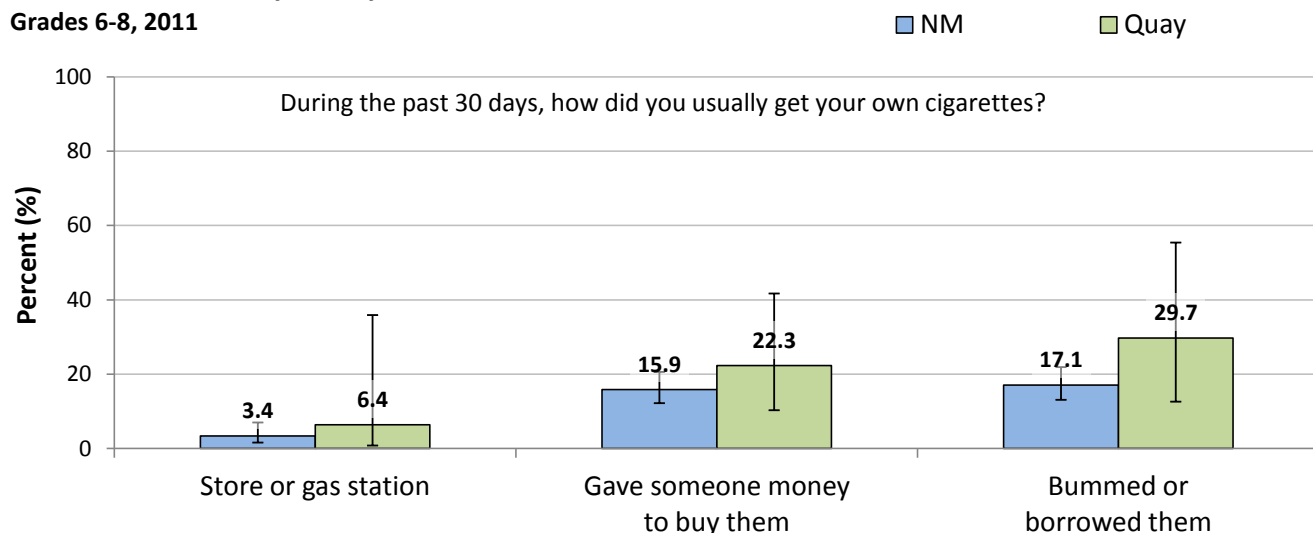
By Gender, Quay County



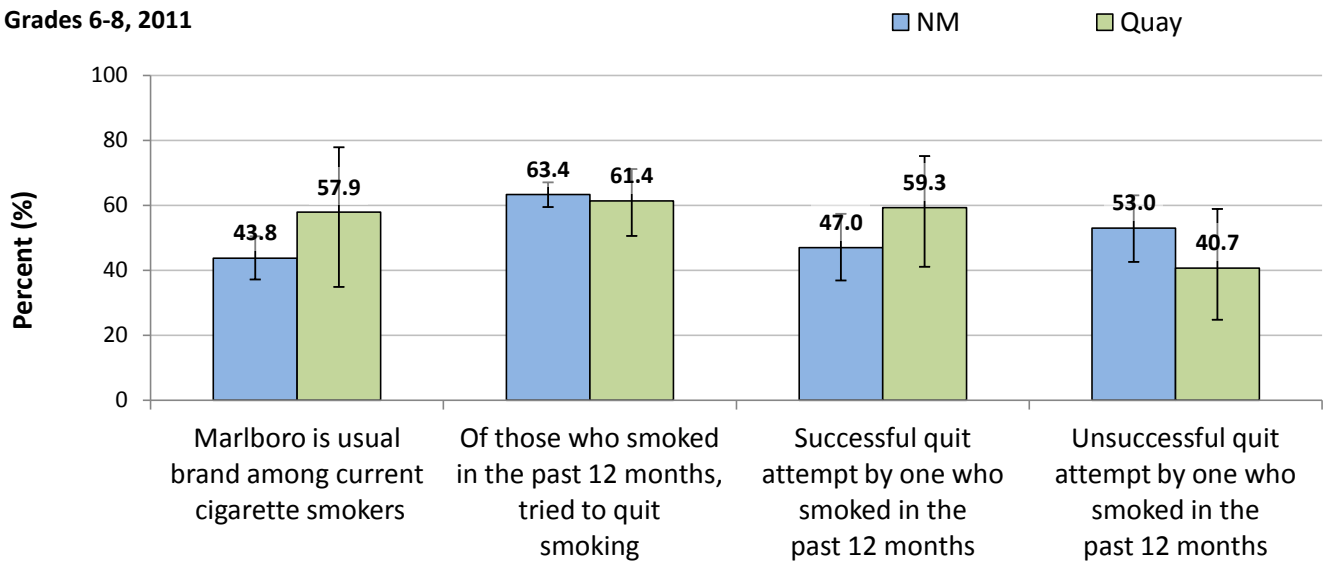
Grades 6-8, 2011



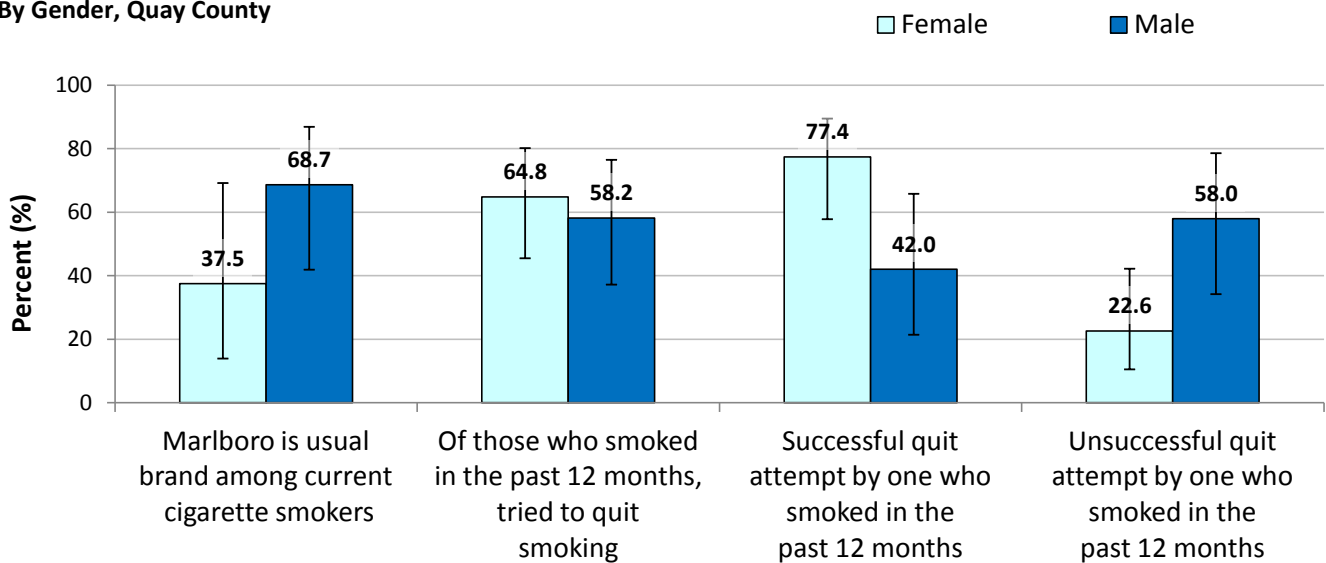
Tobacco Use: Behaviors of Current Cigarette Smokers
New Mexico and Quay County
 Grades 6-8, 2011



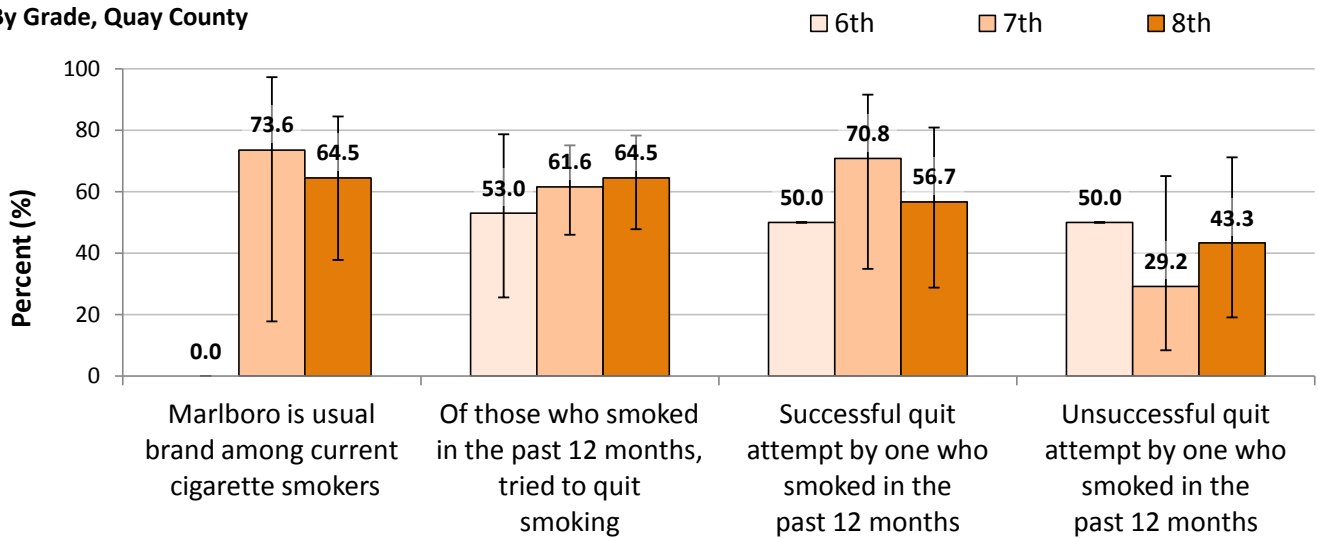
Tobacco Use: Behaviors of Current Cigarette Smokers
New Mexico and Quay County
 Grades 6-8, 2011



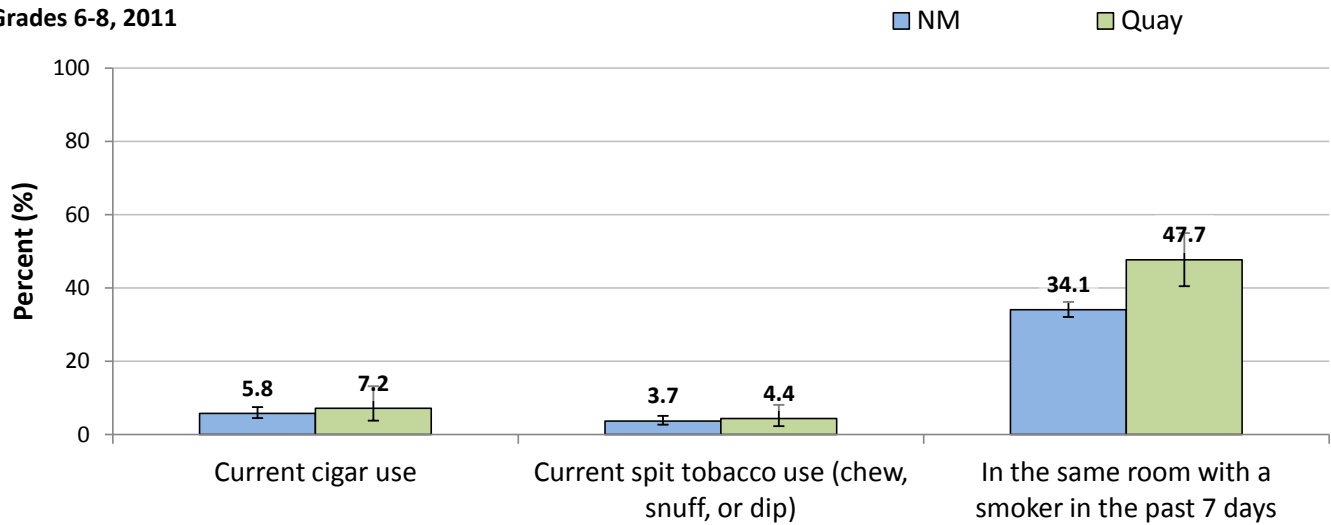
By Gender, Quay County



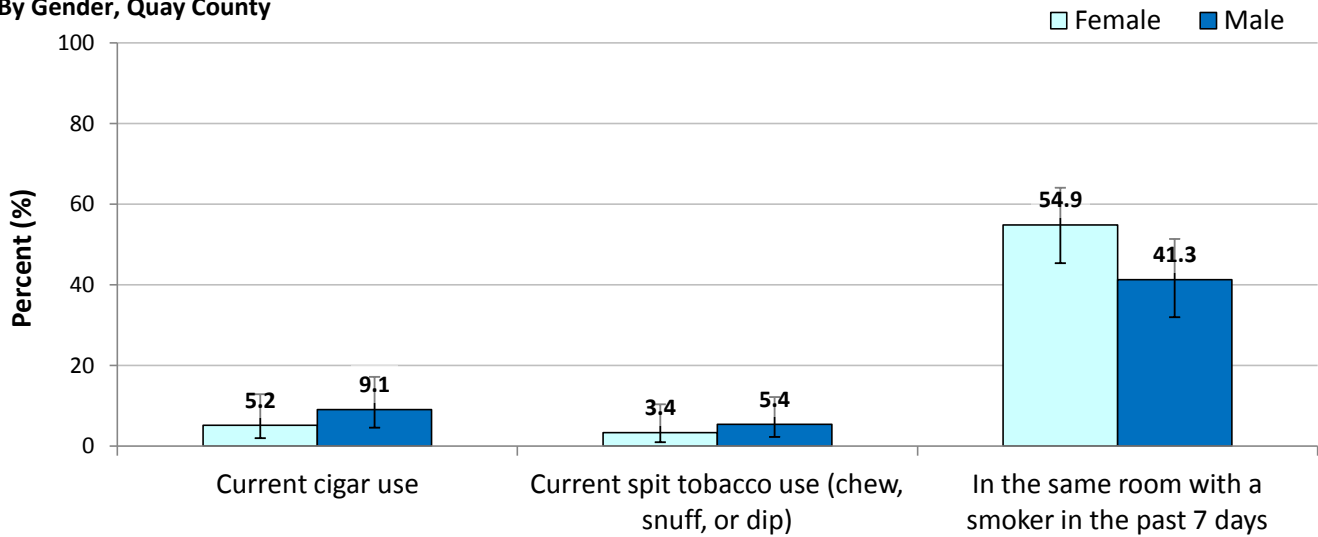
By Grade, Quay County



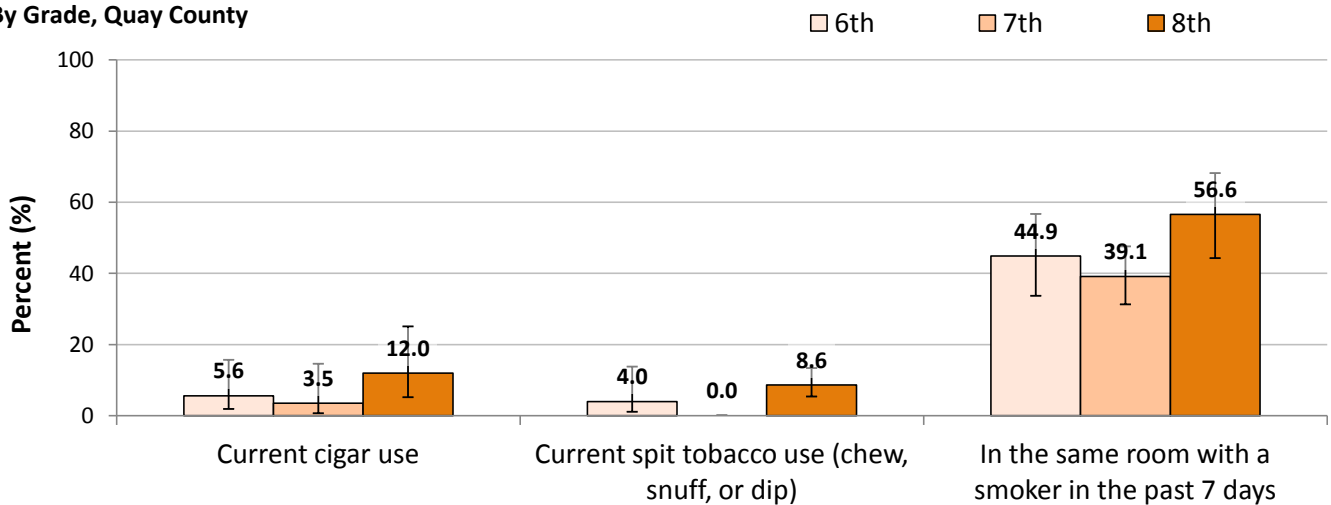
Tobacco: Other Use and Exposure
New Mexico and Quay County
Grades 6-8, 2011



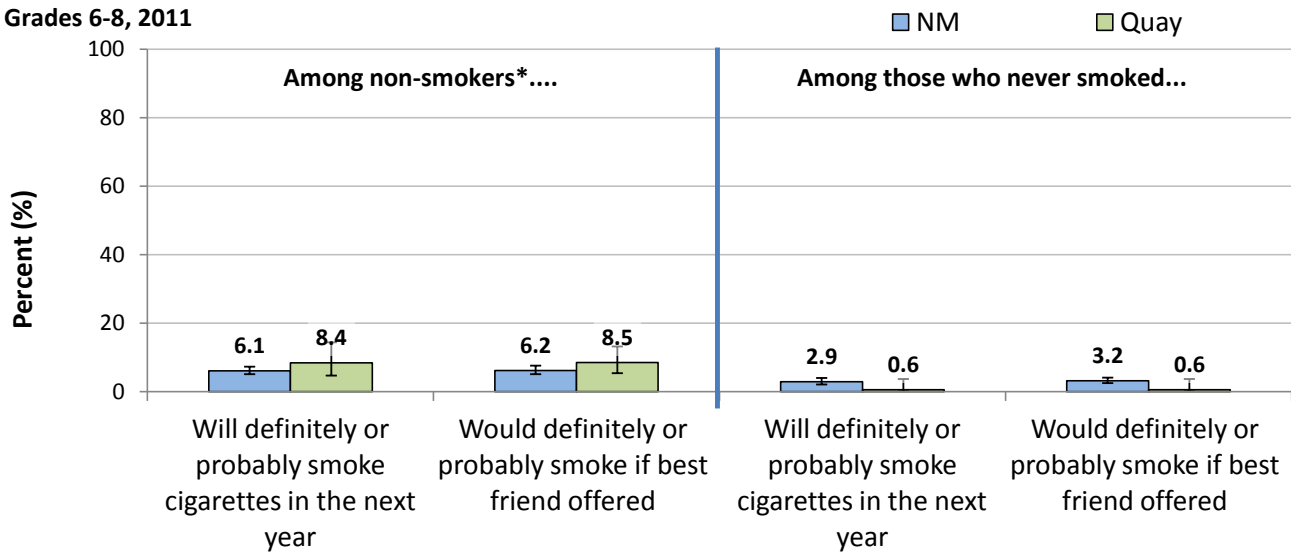
By Gender, Quay County



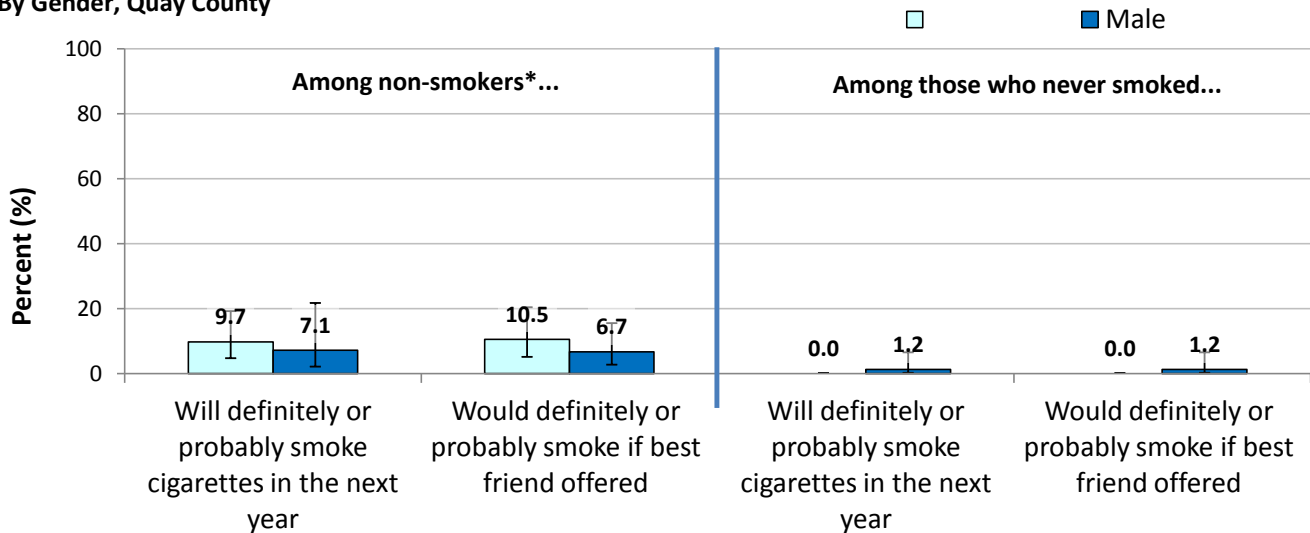
By Grade, Quay County



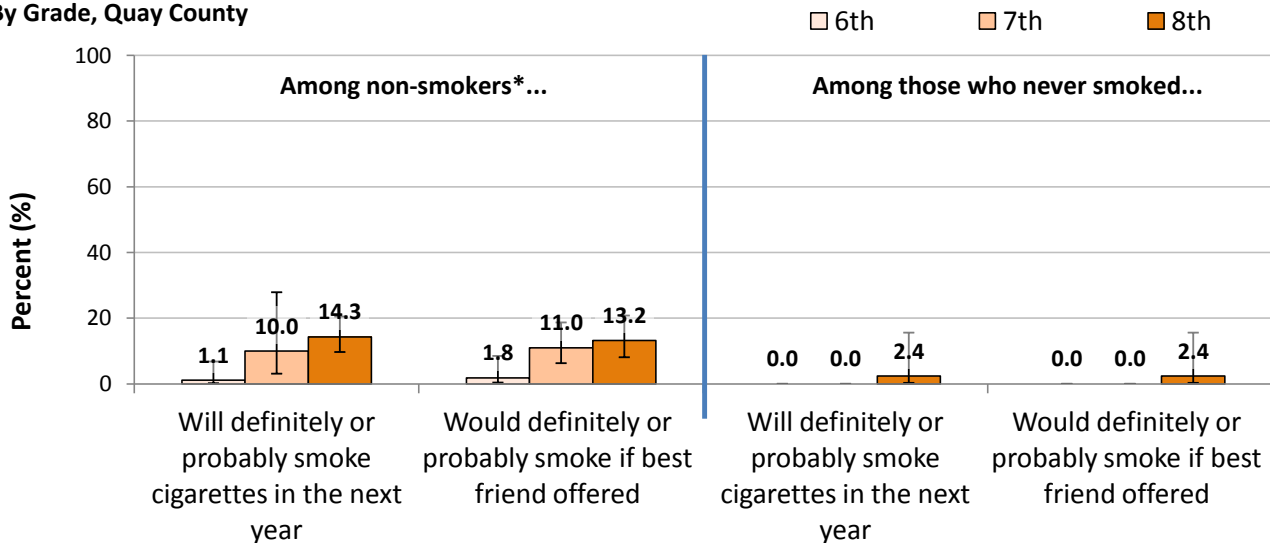
Tobacco Use: Plans to Smoke
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

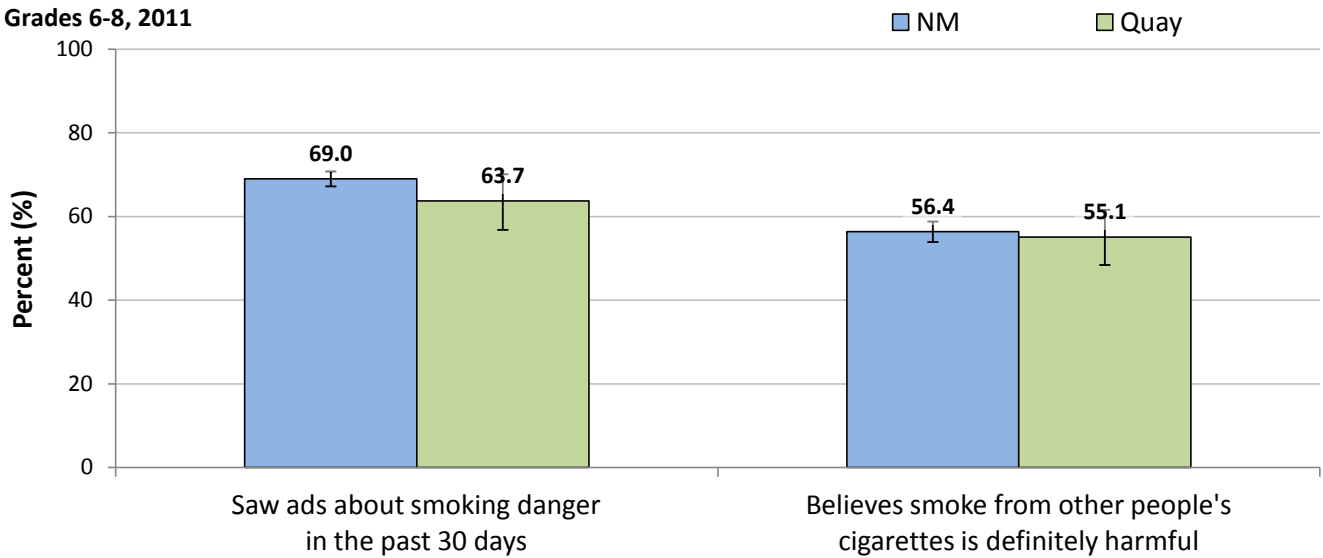


By Grade, Quay County

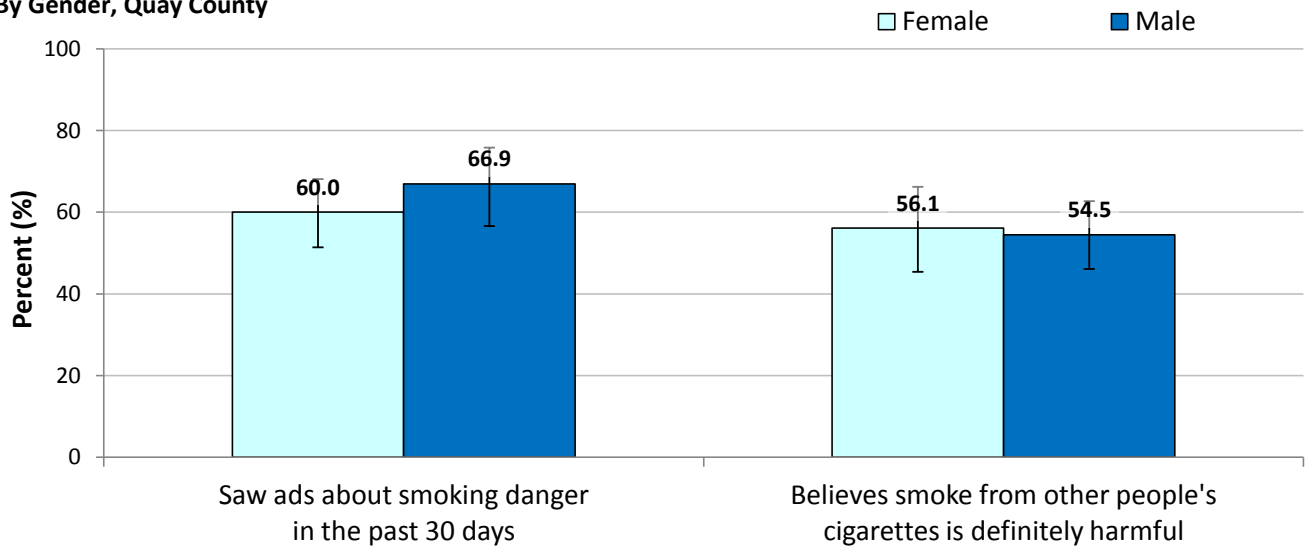


* **Non-smoker:** did not smoke cigarettes within the past 30 days

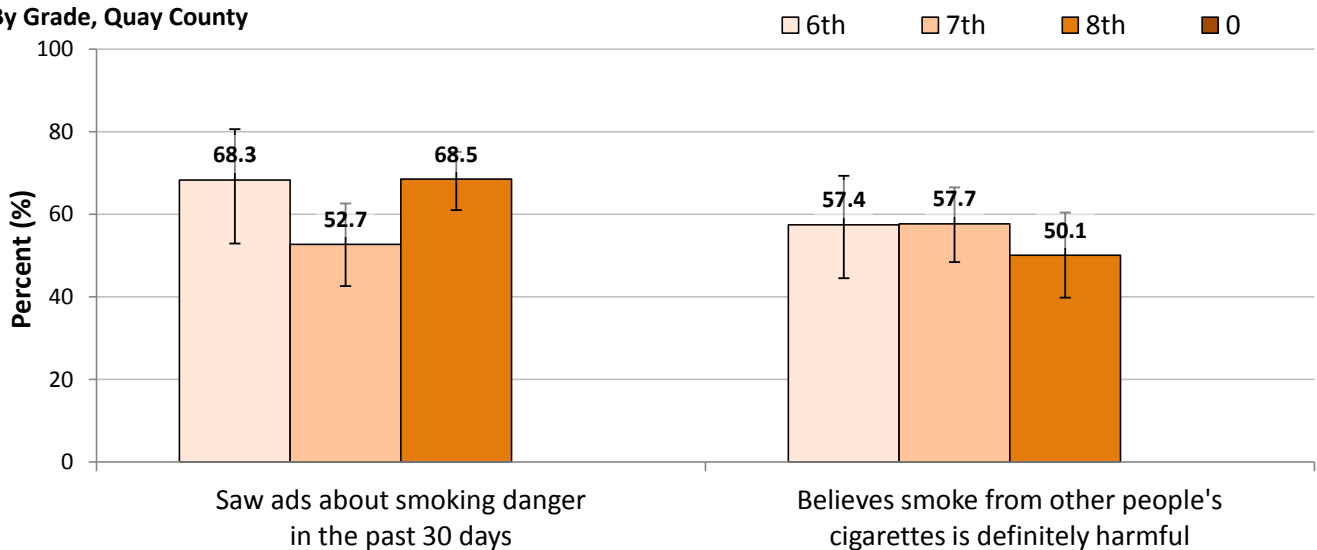
Tobacco Use: Beliefs and Attitudes
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

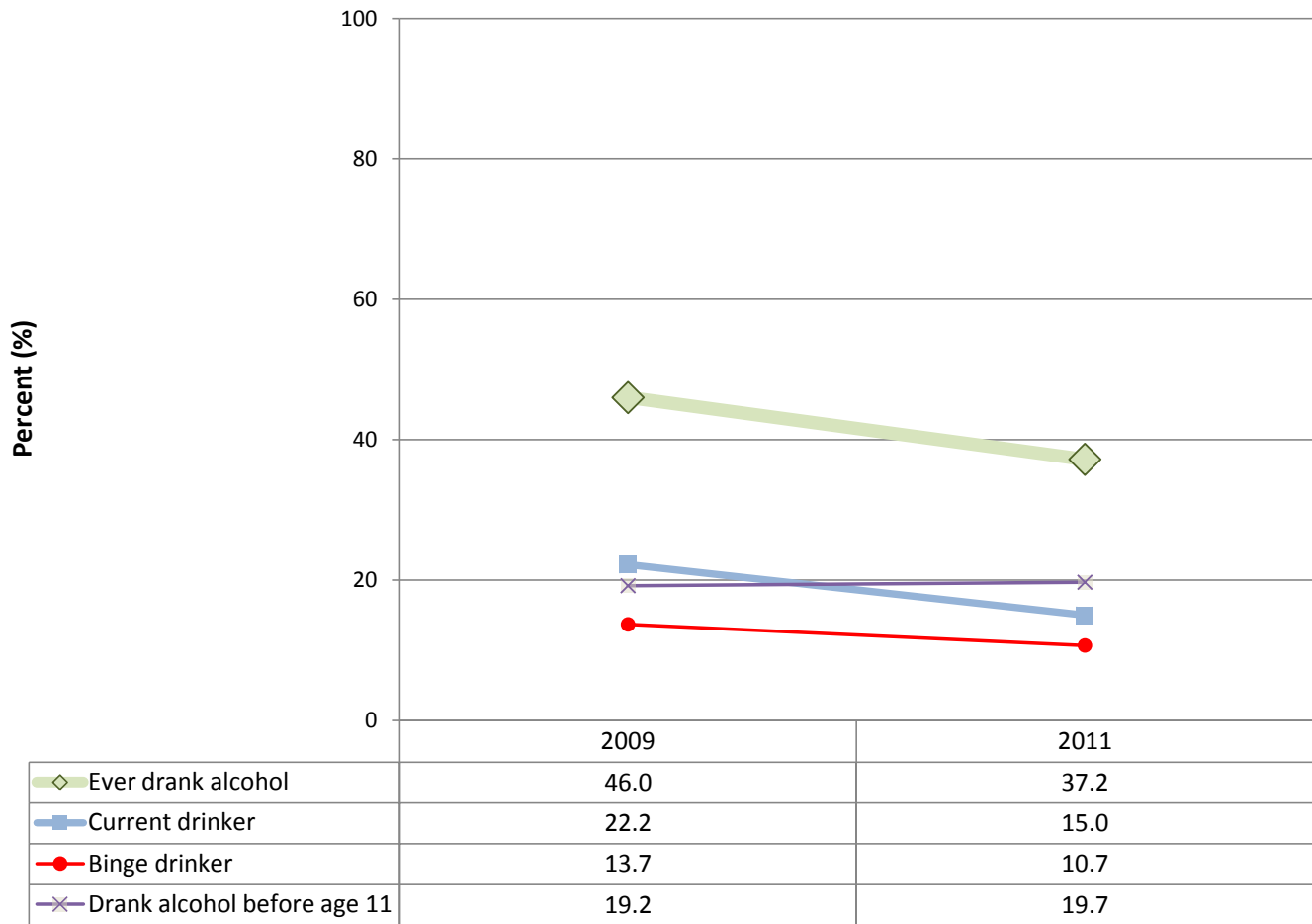


By Grade, Quay County

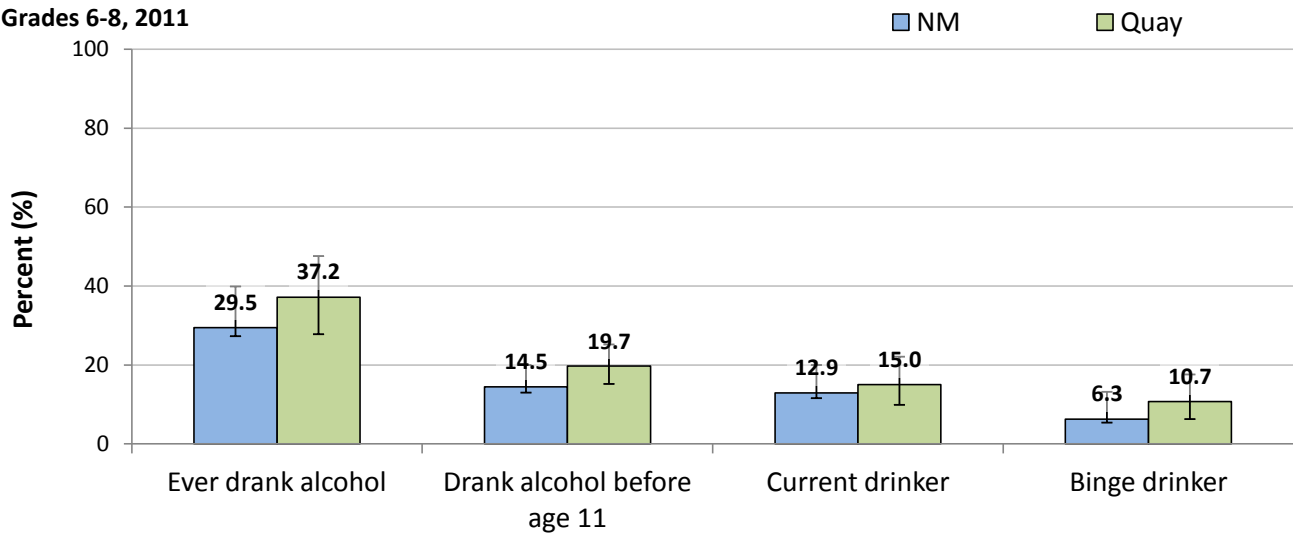


Alcohol Use

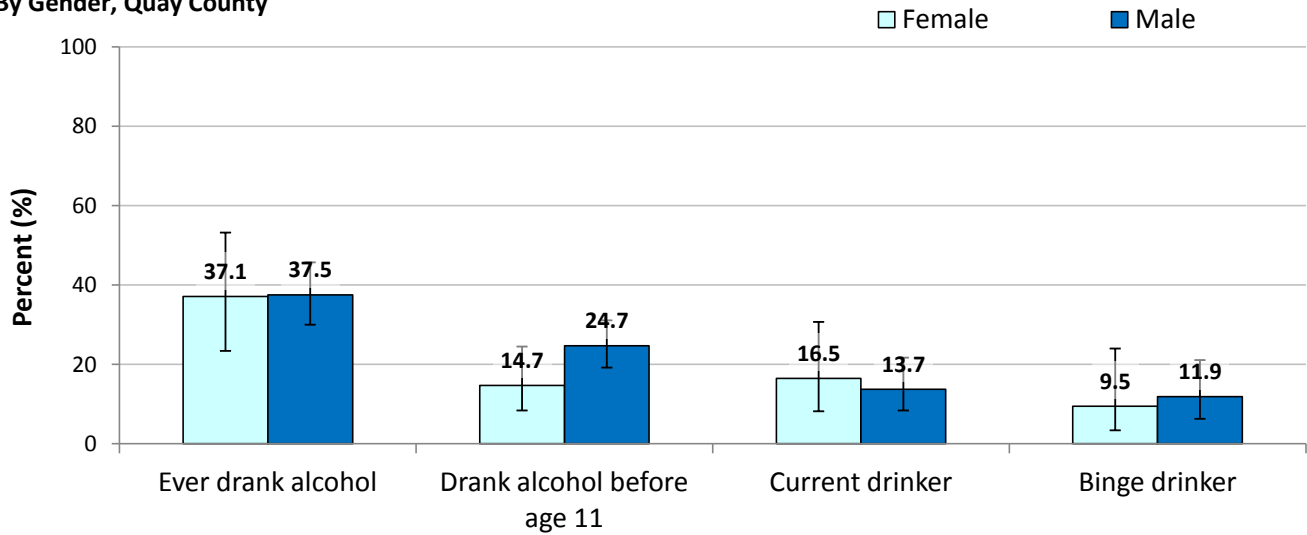
Alcohol Use Indicators by Year, Quay County Grades 6-8, 2011



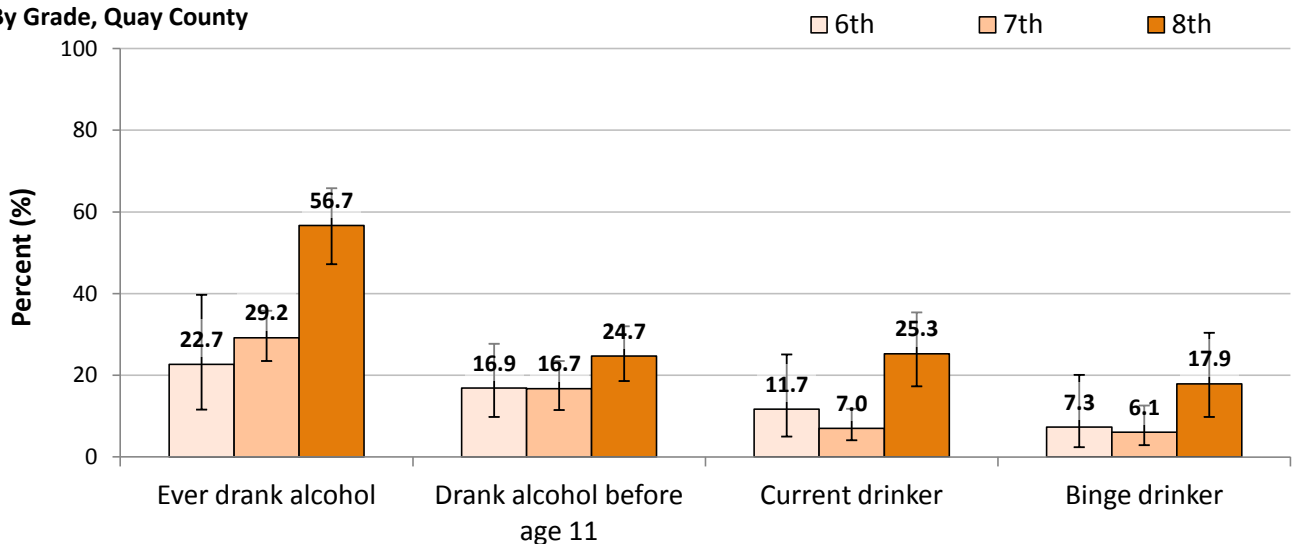
Alcohol Use
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

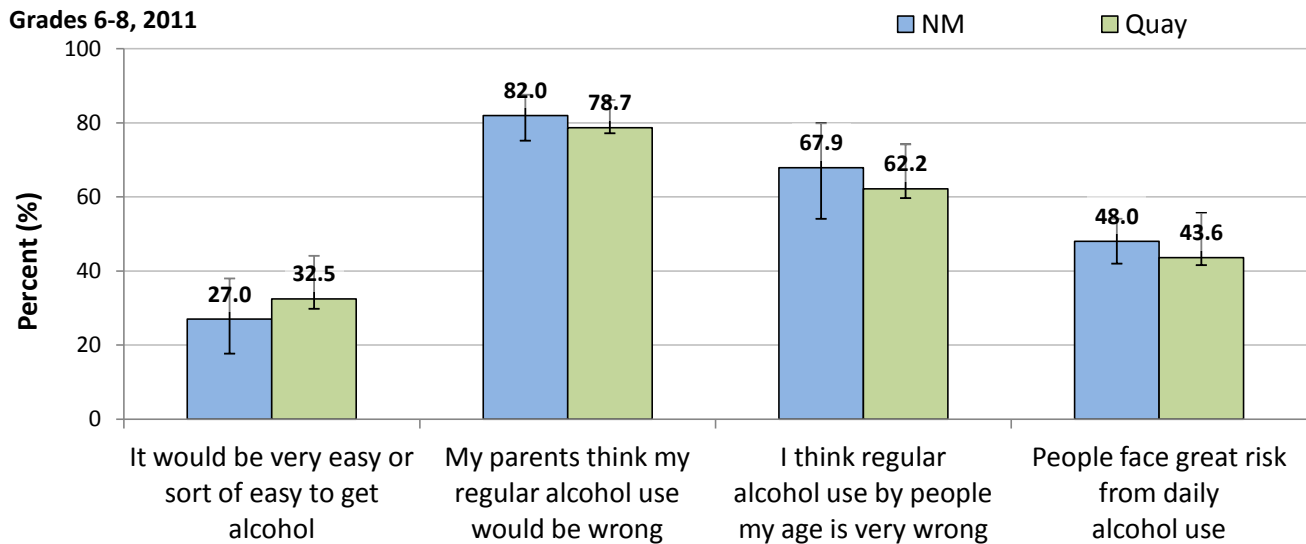


By Grade, Quay County

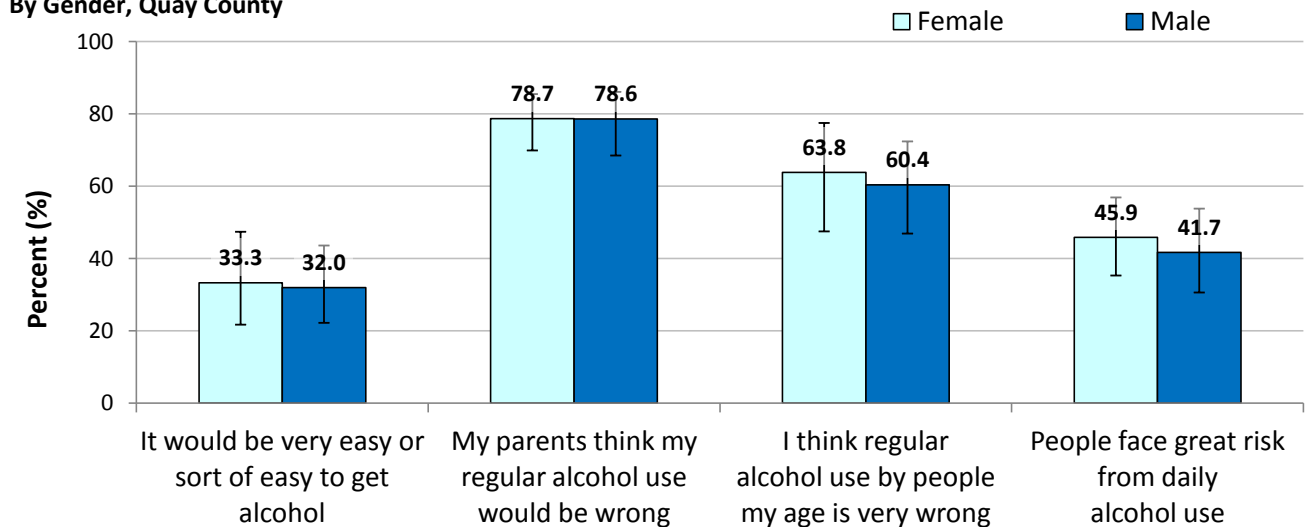


Alcohol Use: Access, Beliefs, and Attitudes
New Mexico and Quay County

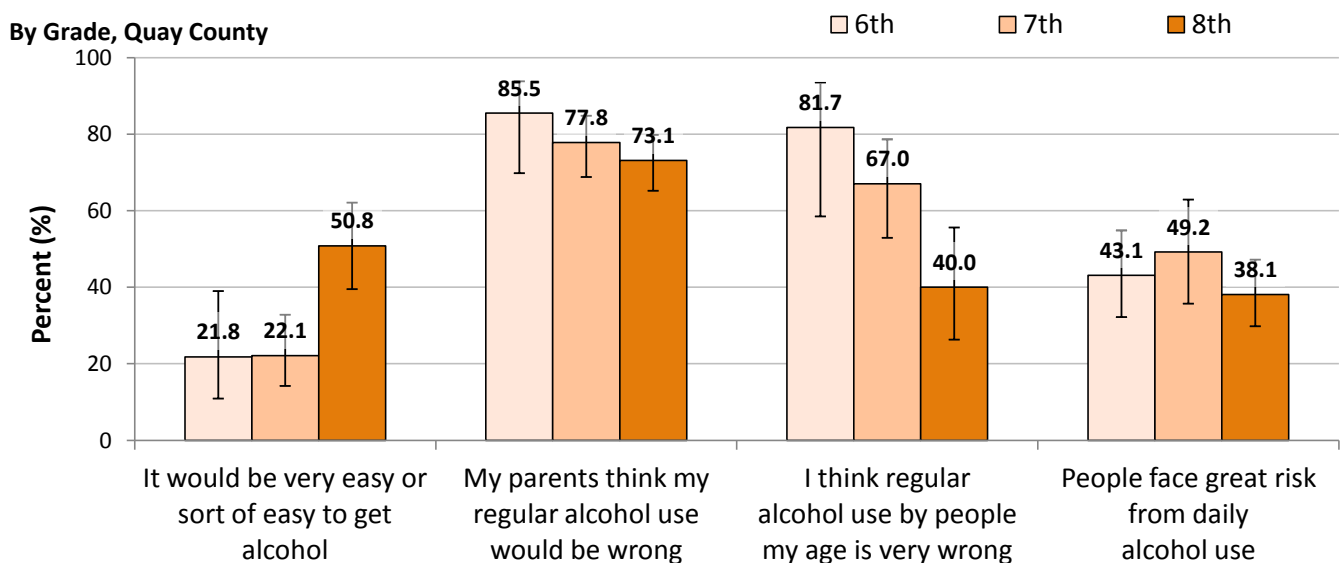
Grades 6-8, 2011



By Gender, Quay County

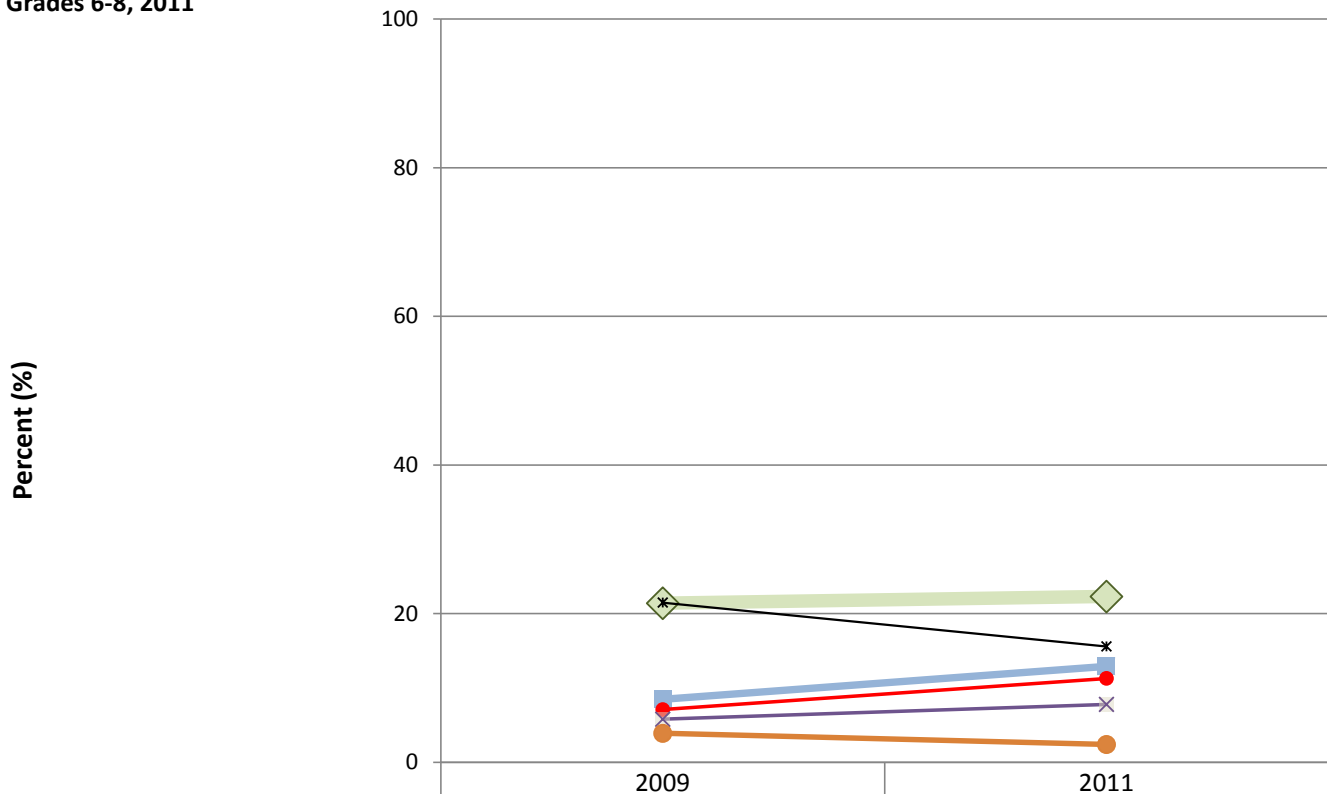


By Grade, Quay County



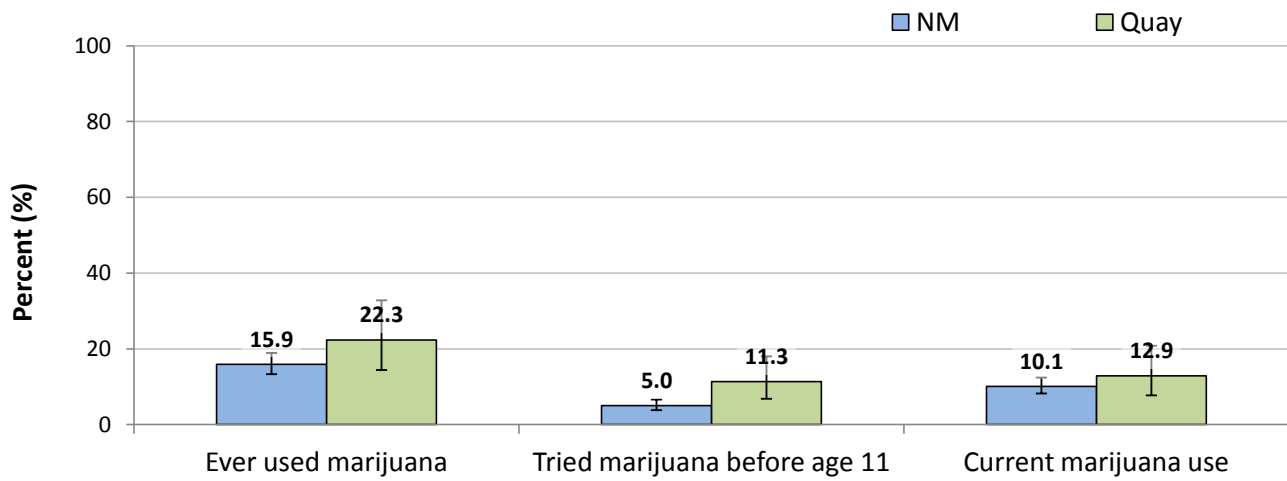
Drug Use

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

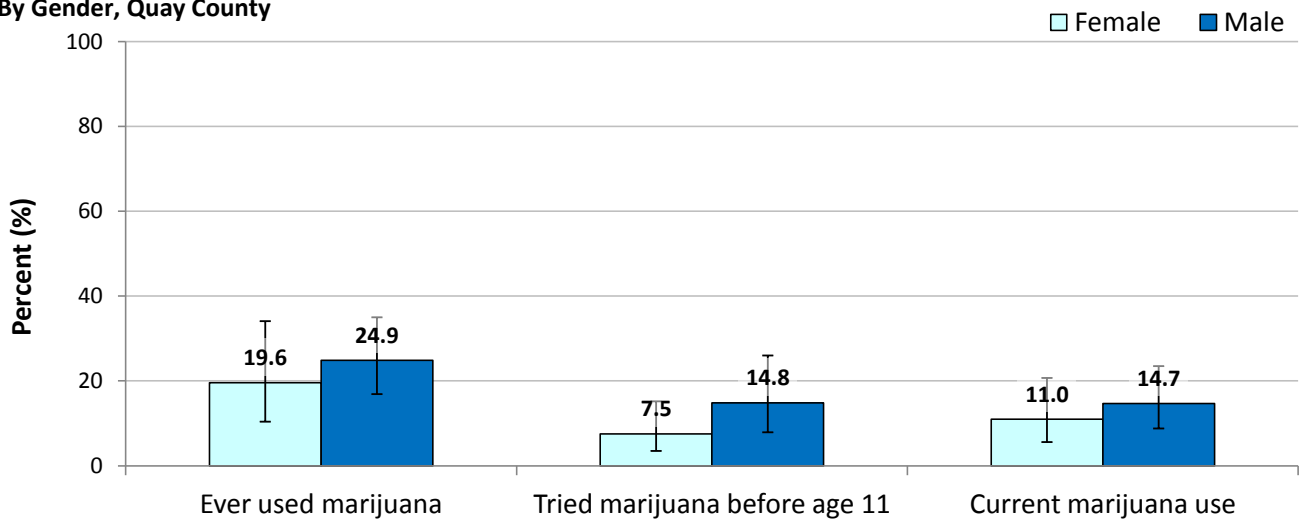


	2009	2011
◇ Ever used marijuana	21.4	22.3
■ Current marijuana use	8.5	12.9
● Tried marijuana before age 11	7.1	11.3
× Lifetime cocaine use	5.8	7.8
* Lifetime inhalant use	21.5	15.6
● Ever used illegal injection drugs	3.9	2.4

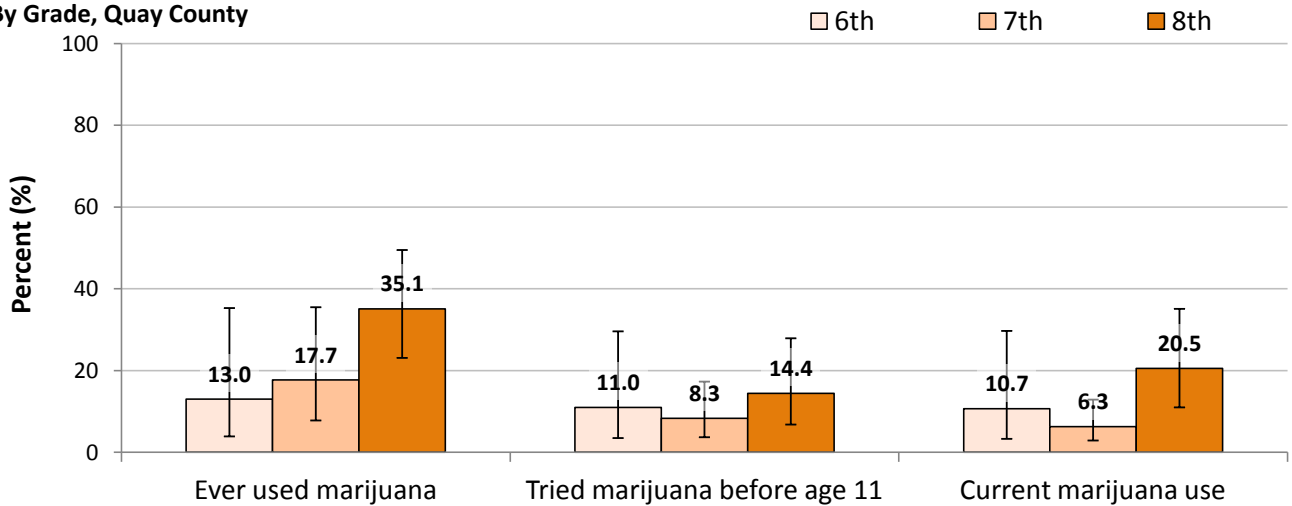
Drug Use: Marijuana
New Mexico and Quay County
Grades 6-8, 2011



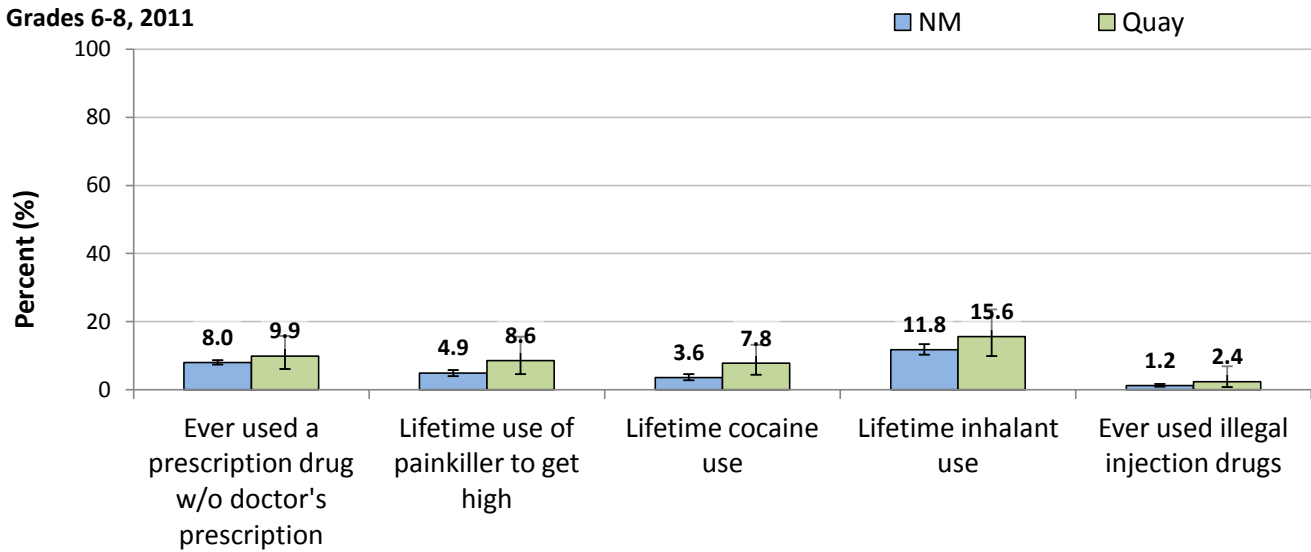
By Gender, Quay County



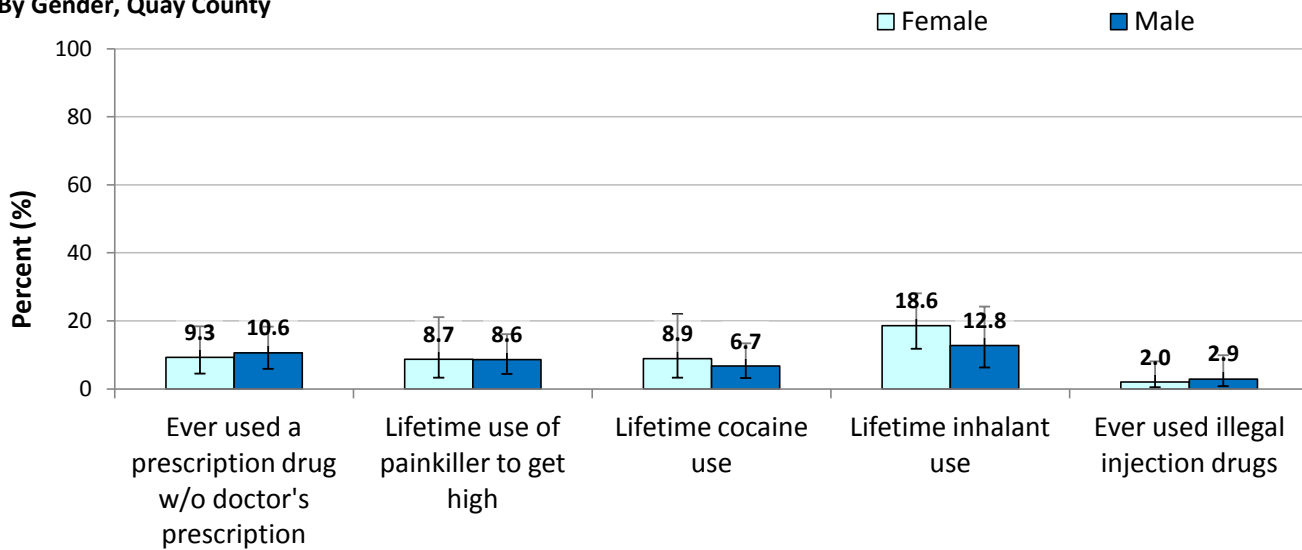
By Grade, Quay County



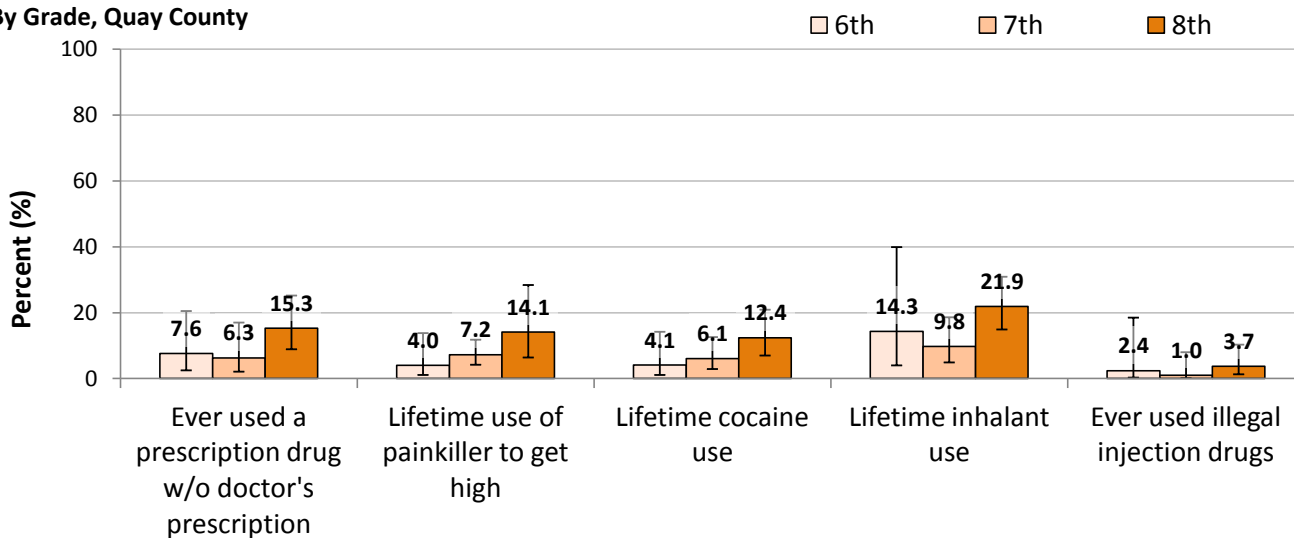
Other drug use
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

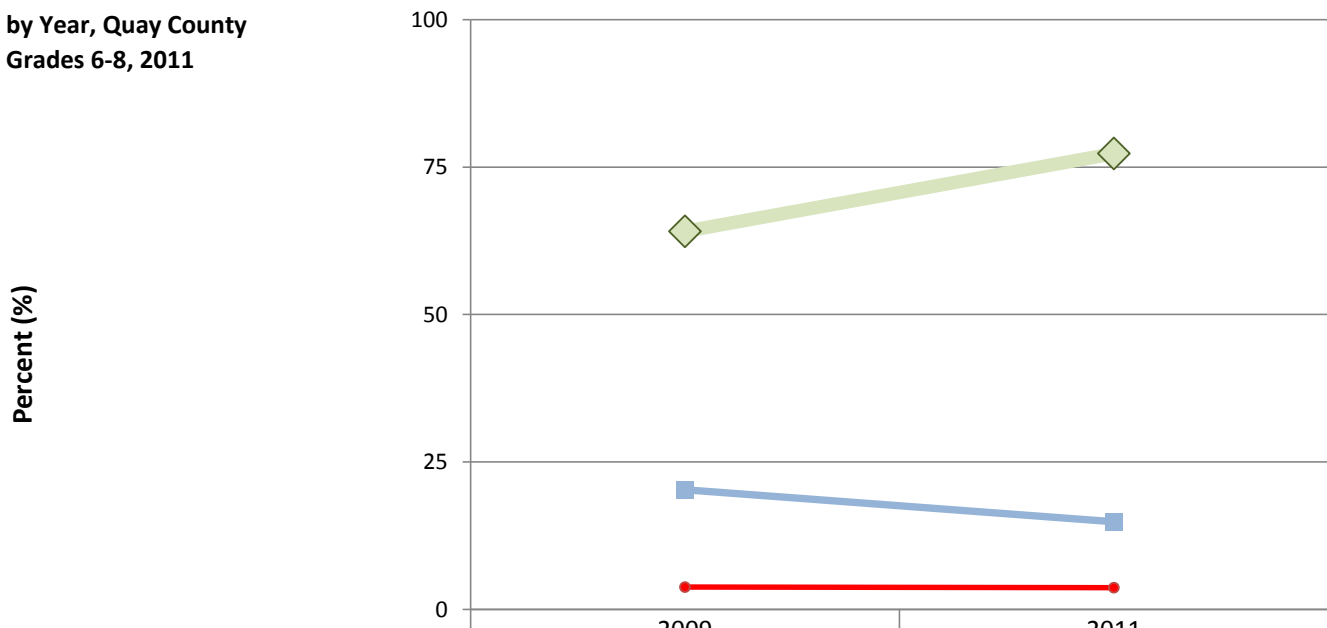


By Grade, Quay County



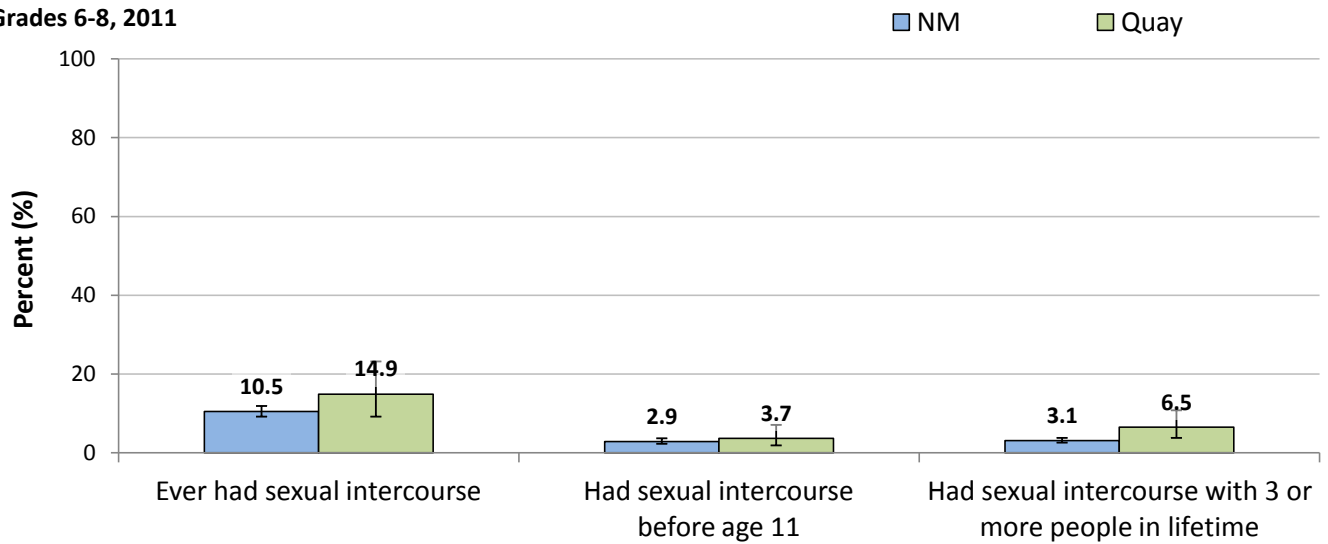
Sexual Behaviors

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

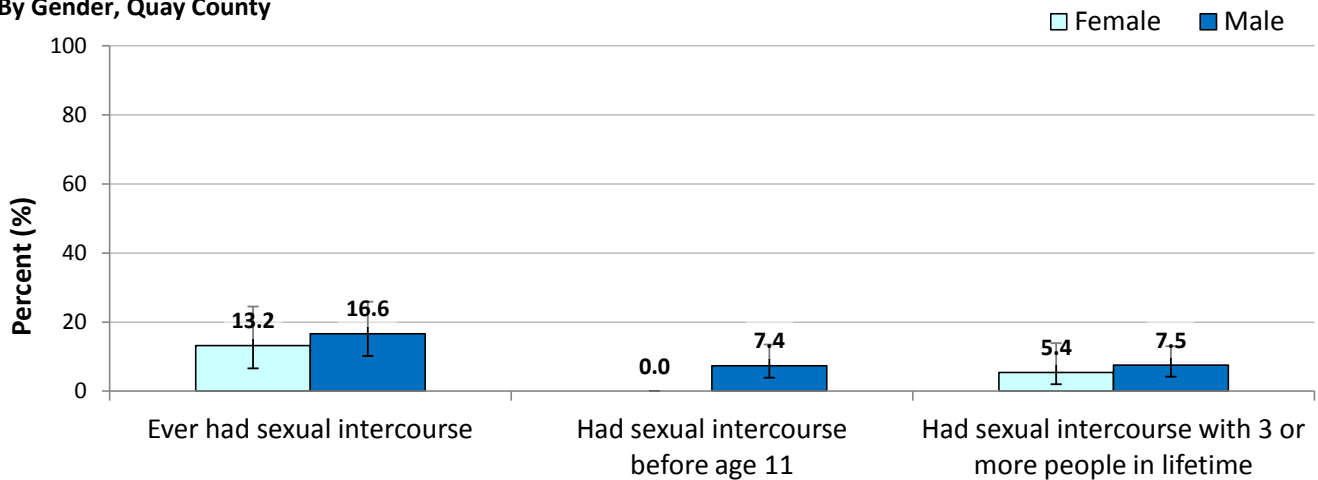


	2009	2011
◆ Used condom at last sex, of those who ever had sex	64.1	77.3
■ Ever had sexual intercourse	20.3	14.9
● Had sexual intercourse before age 11	3.8	3.7

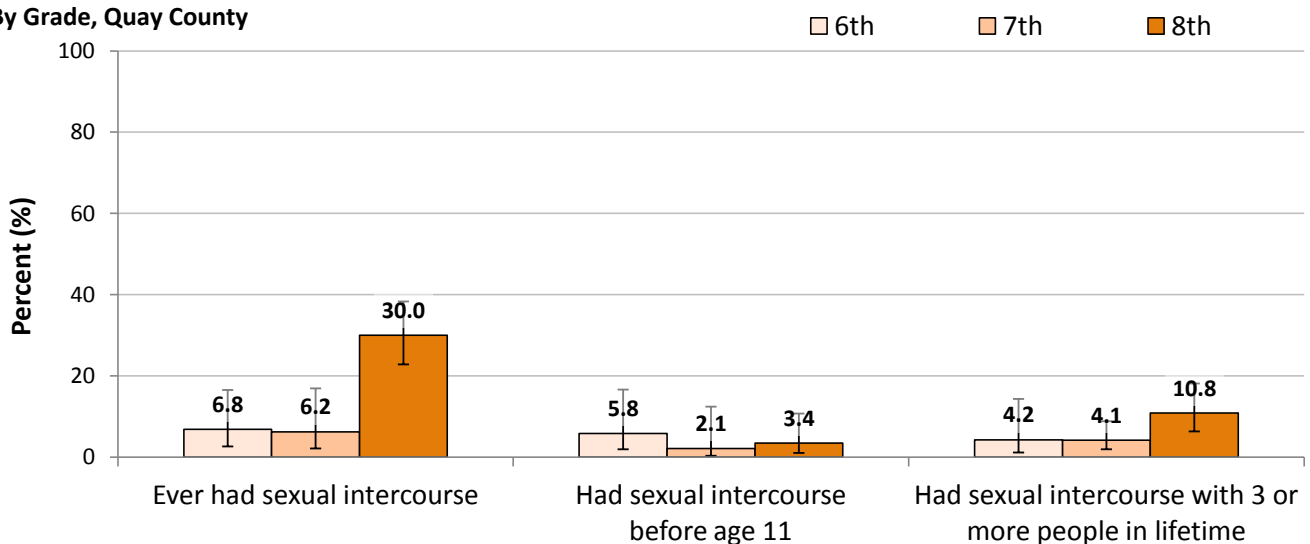
Sexual behaviors
New Mexico and Quay County
Grades 6-8, 2011



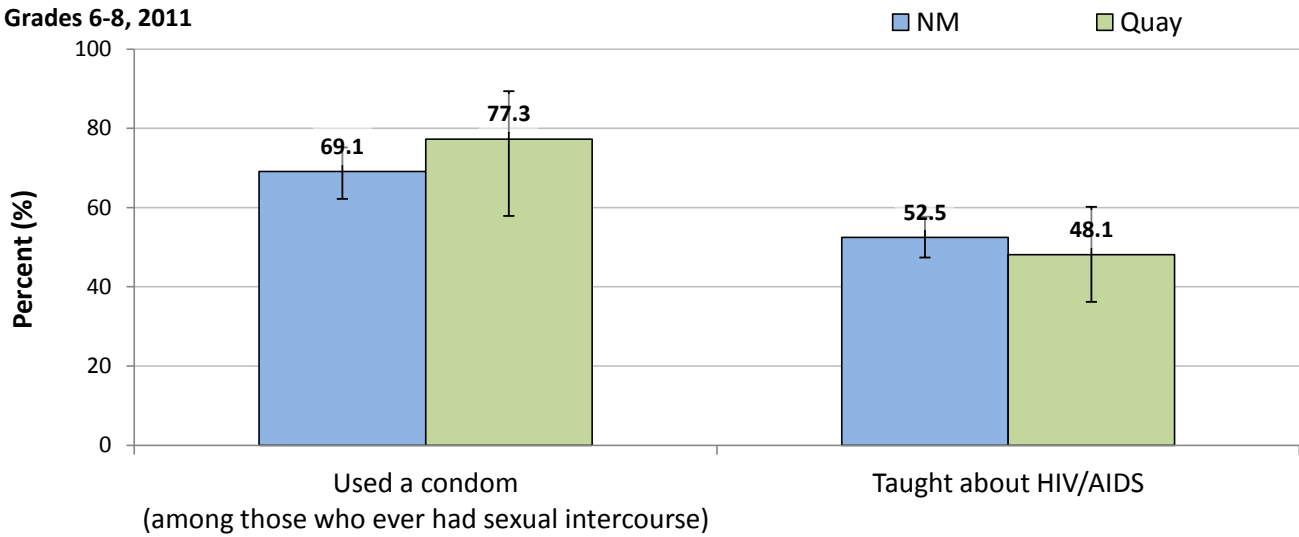
By Gender, Quay County



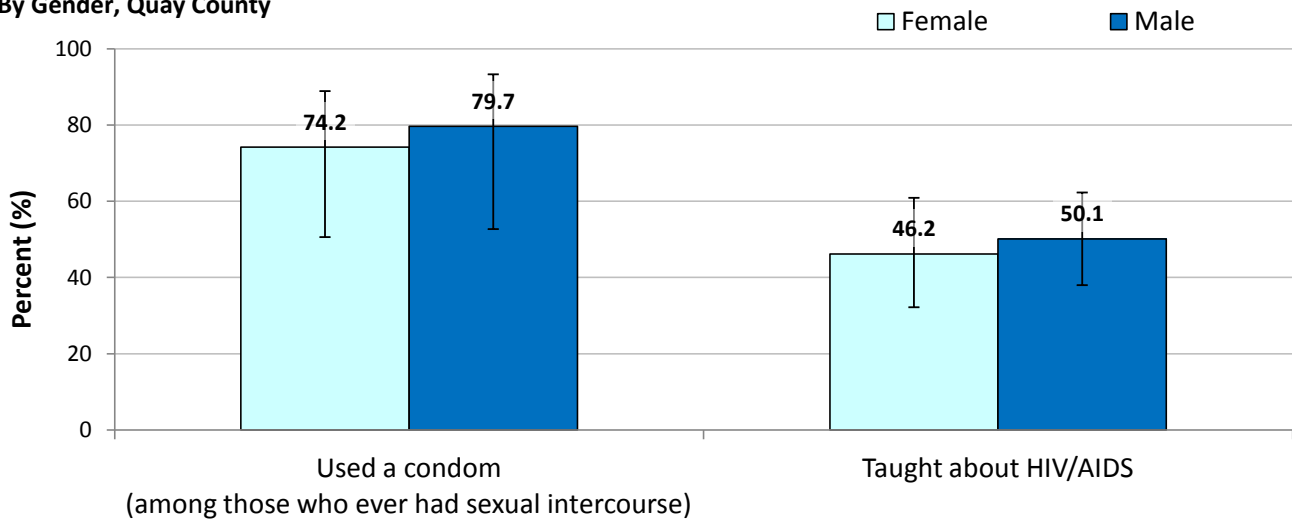
By Grade, Quay County



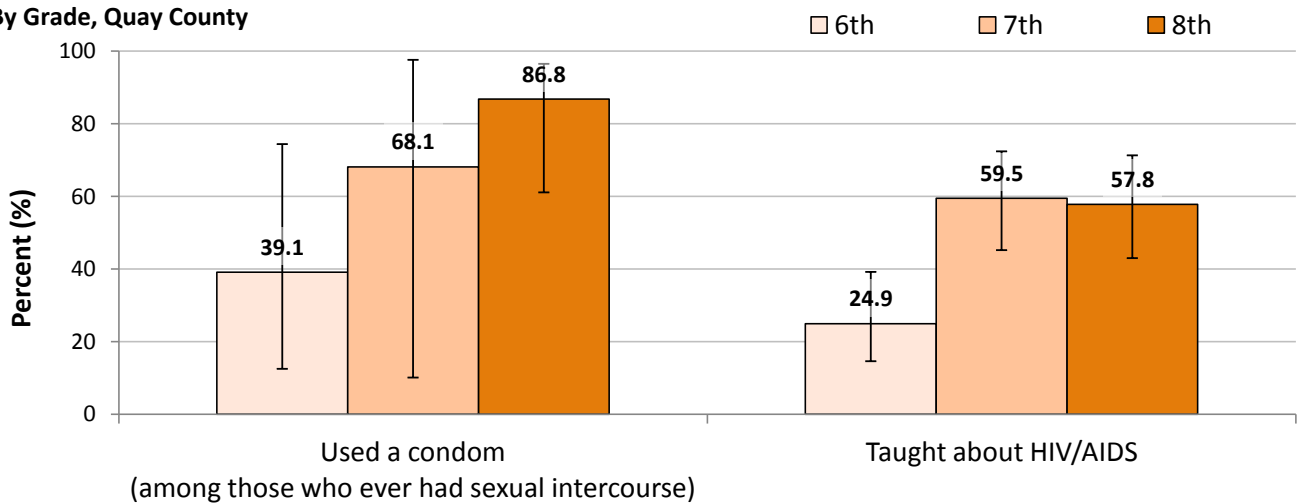
Sexual behaviors
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

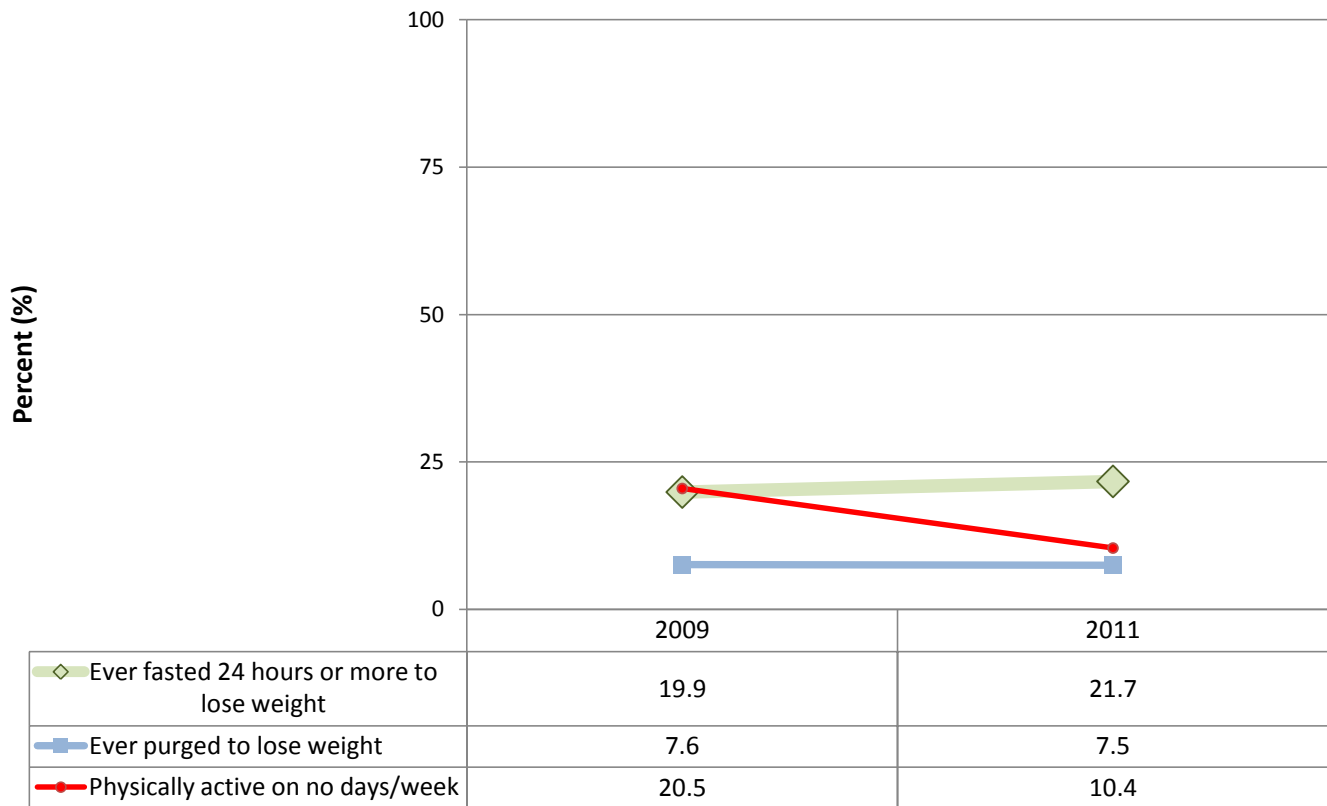


By Grade, Quay County

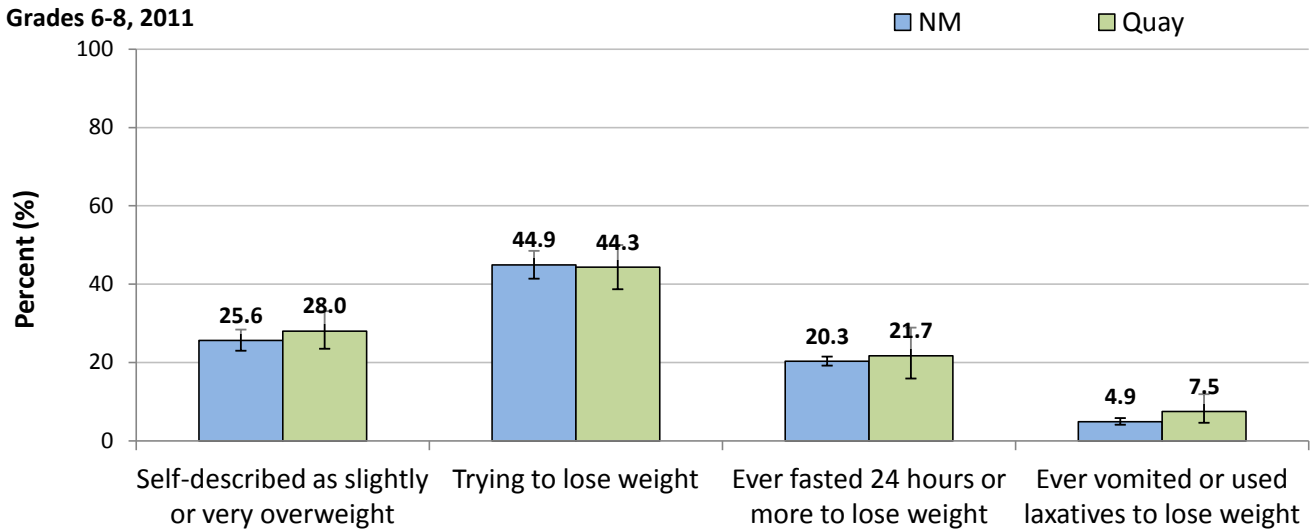


Body Weight

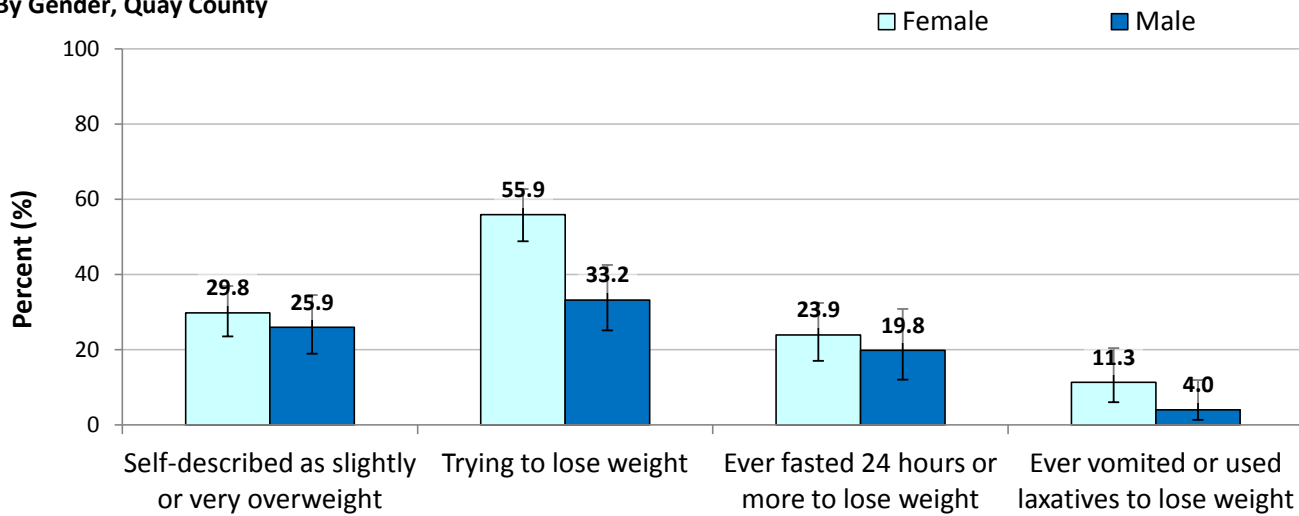
**Body Weight Indicators
 by Year, Quay County
 Grades 6-8, 2011**



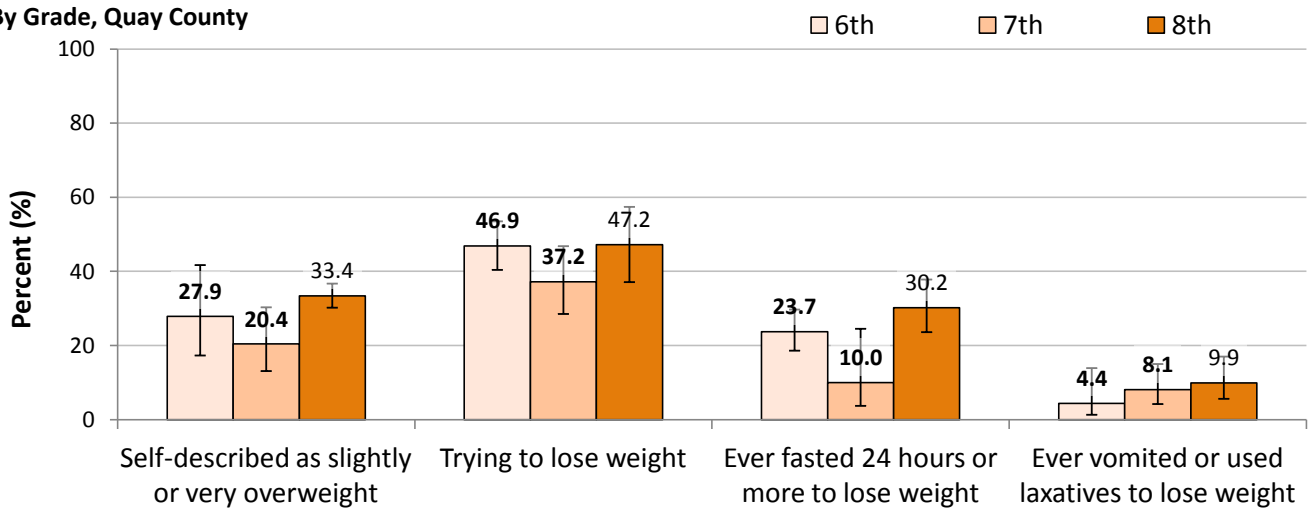
Body weight
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

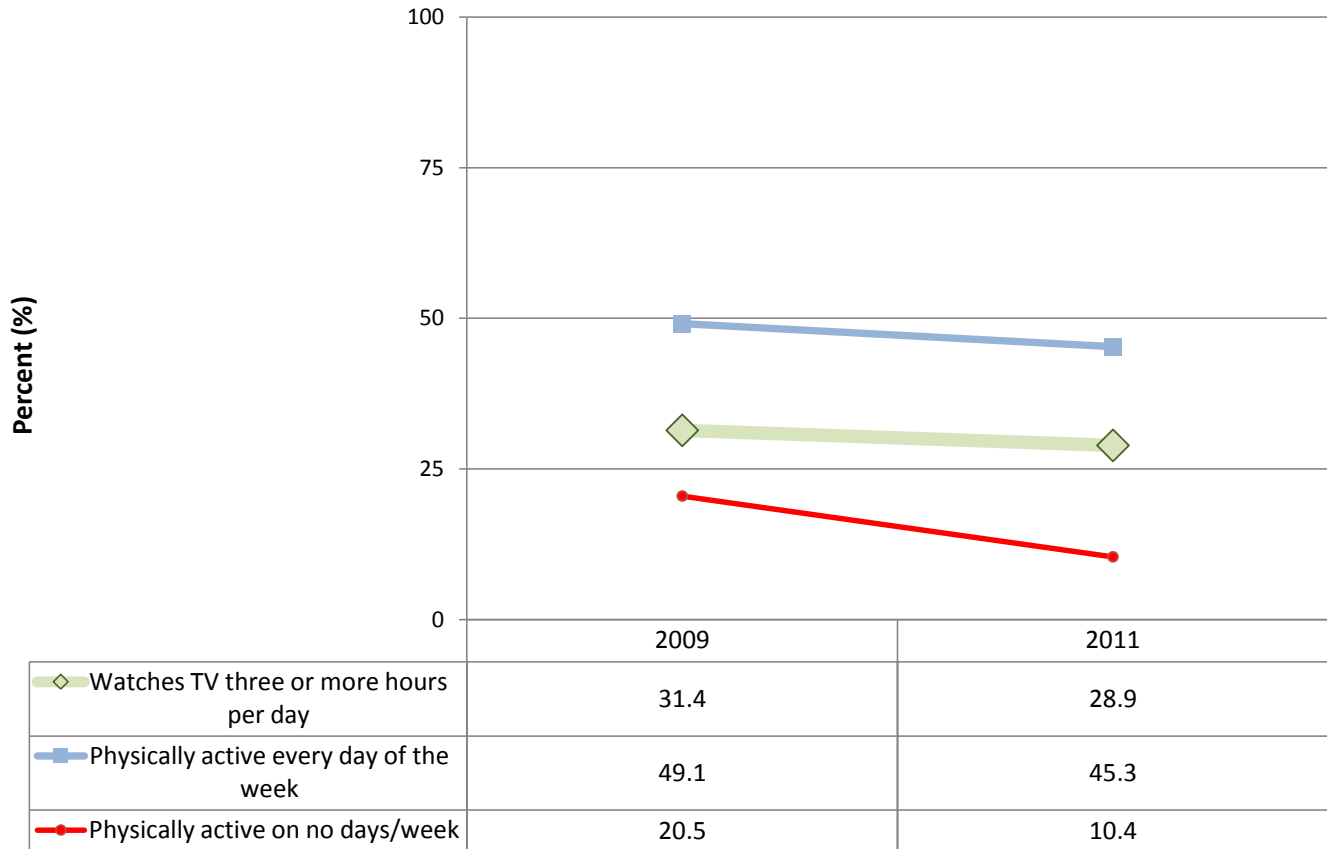


By Grade, Quay County

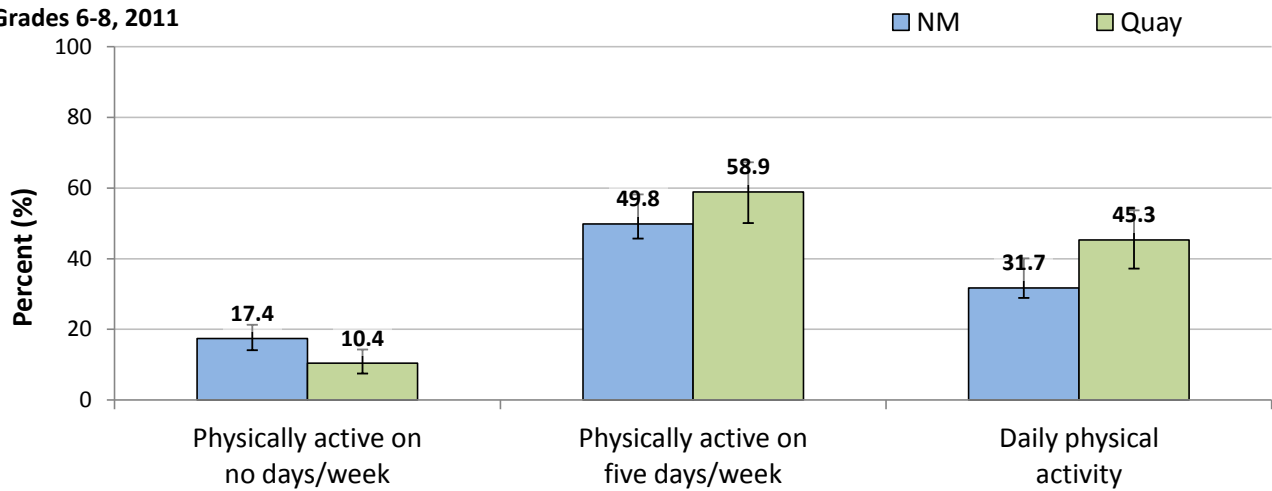


Physical Activity

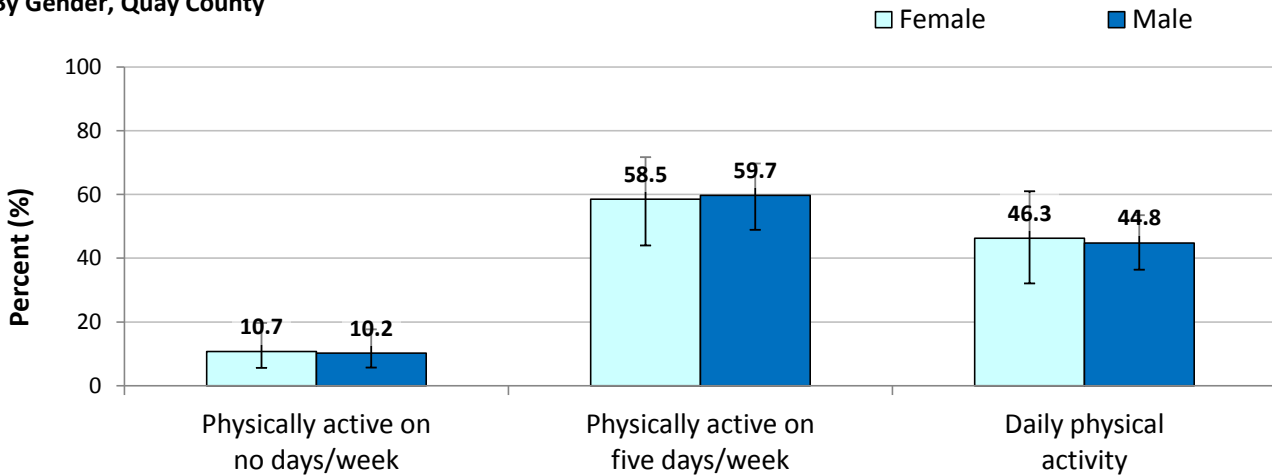
**Physical Activity Indicators
 by Year, Quay County
 Grades 6-8, 2011**



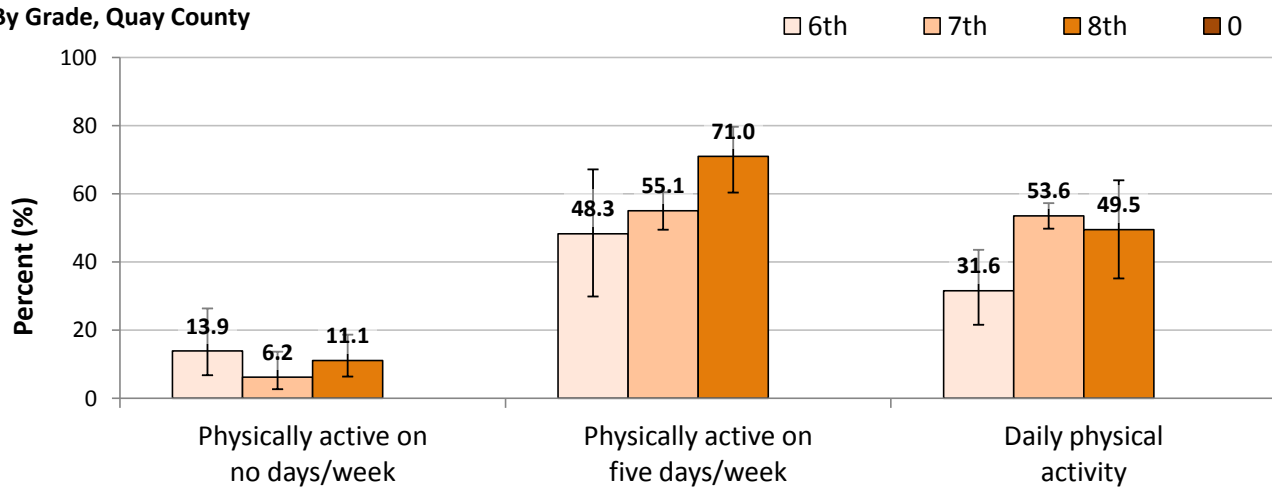
Physical activity
New Mexico and Quay County
Grades 6-8, 2011



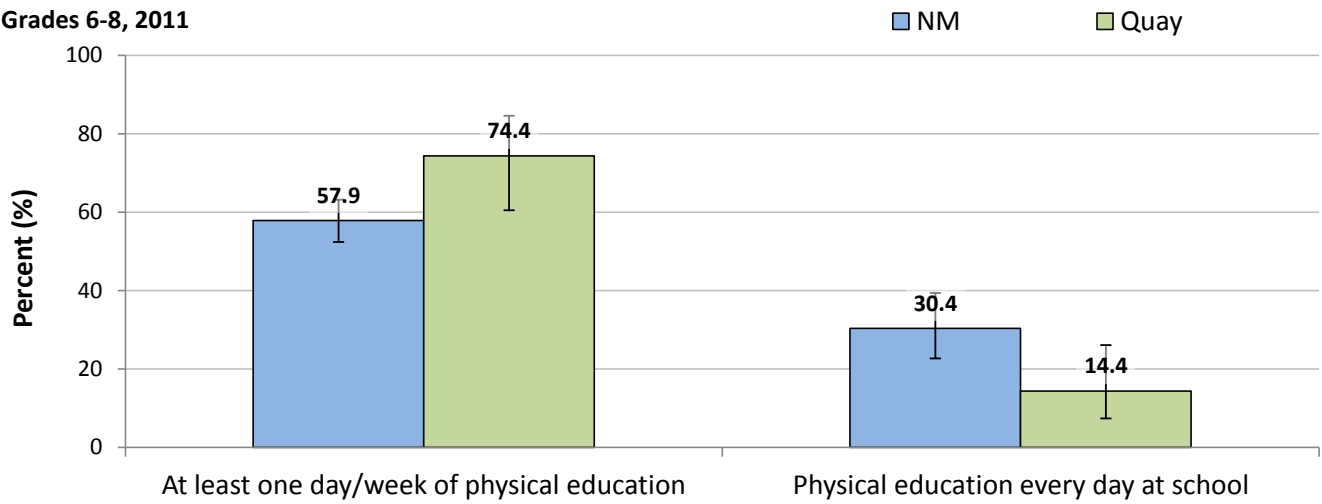
By Gender, Quay County



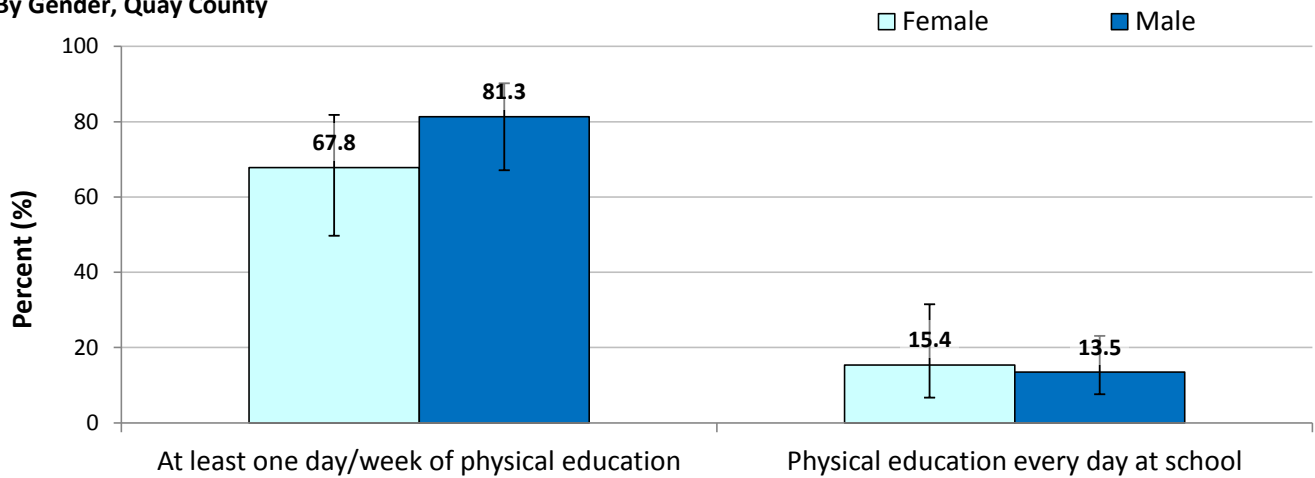
By Grade, Quay County



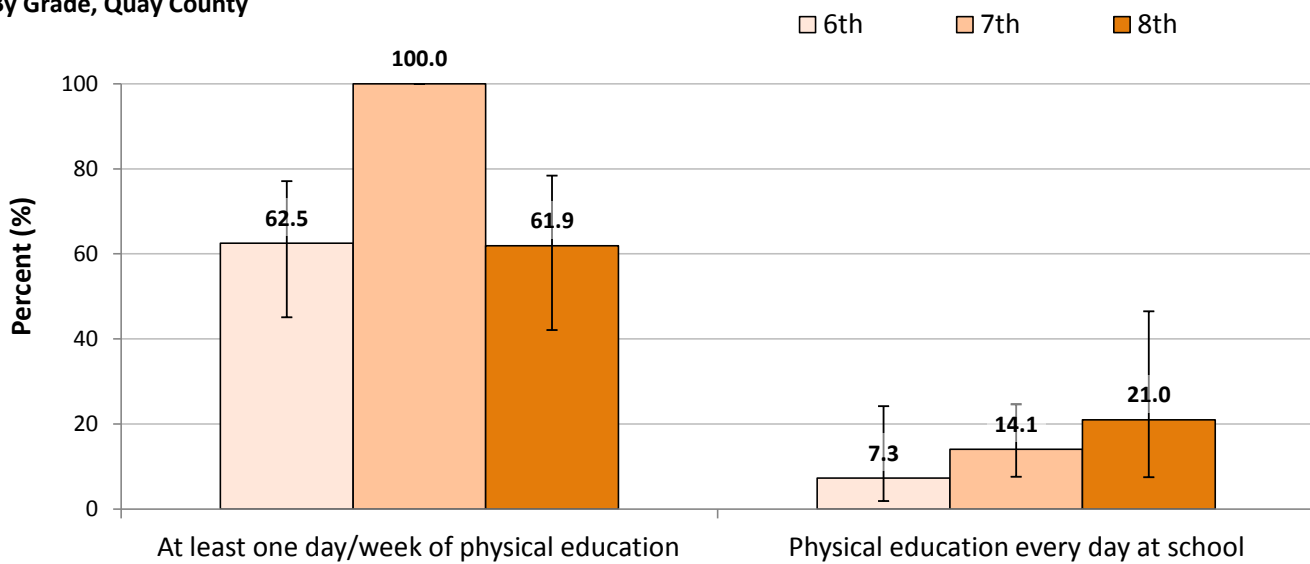
Physical activity
New Mexico and Quay County
Grades 6-8, 2011



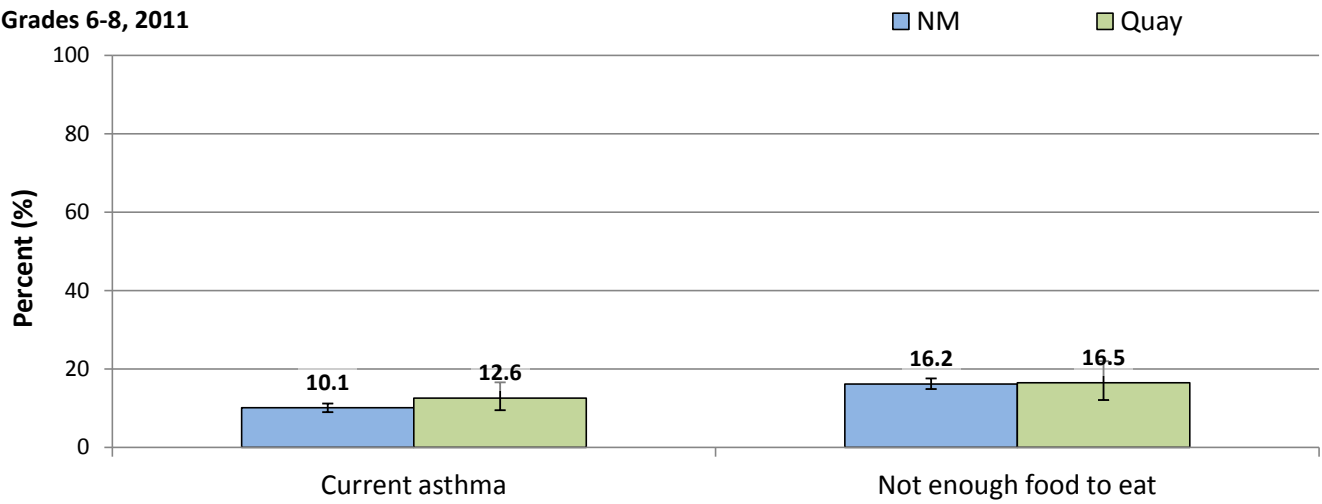
By Gender, Quay County



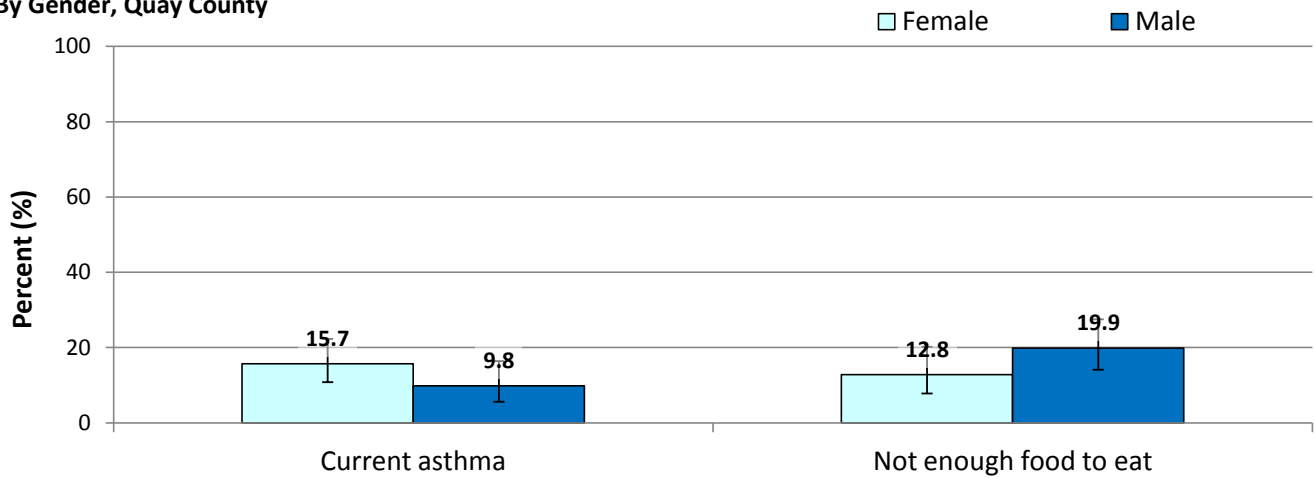
By Grade, Quay County



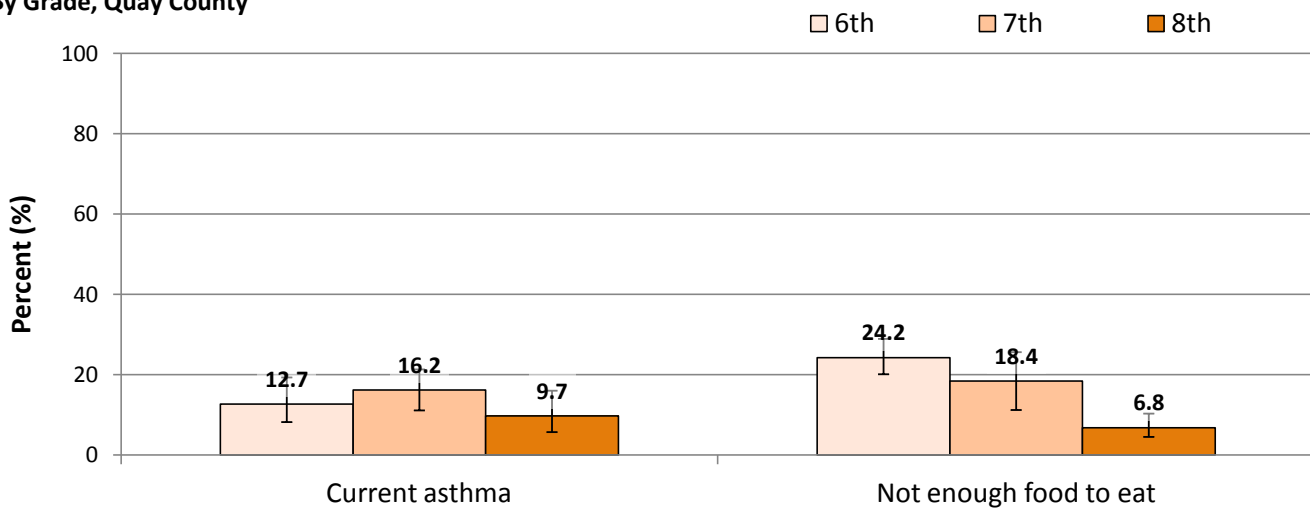
Other characteristics
New Mexico and Quay County
Grades 6-8, 2011



By Gender, Quay County

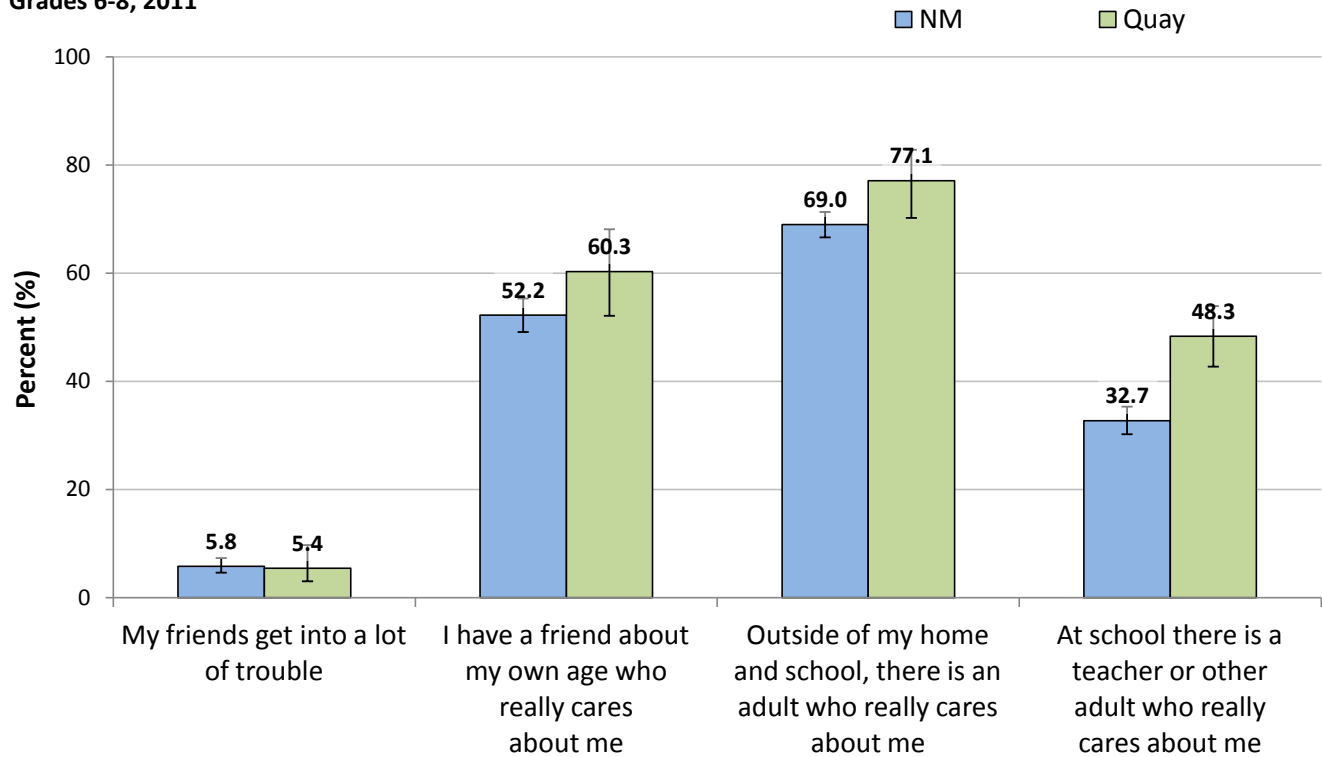


By Grade, Quay County

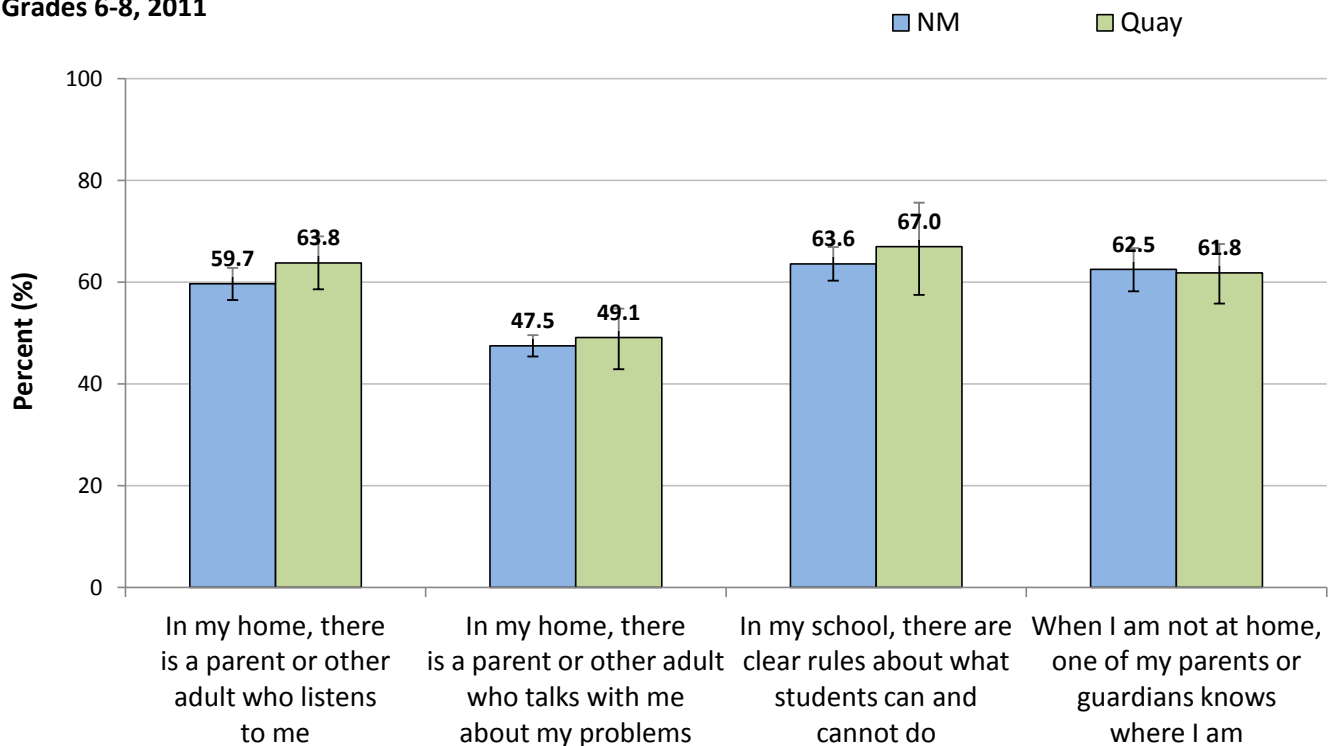


Resiliency/Protective Factors and Academic Measures

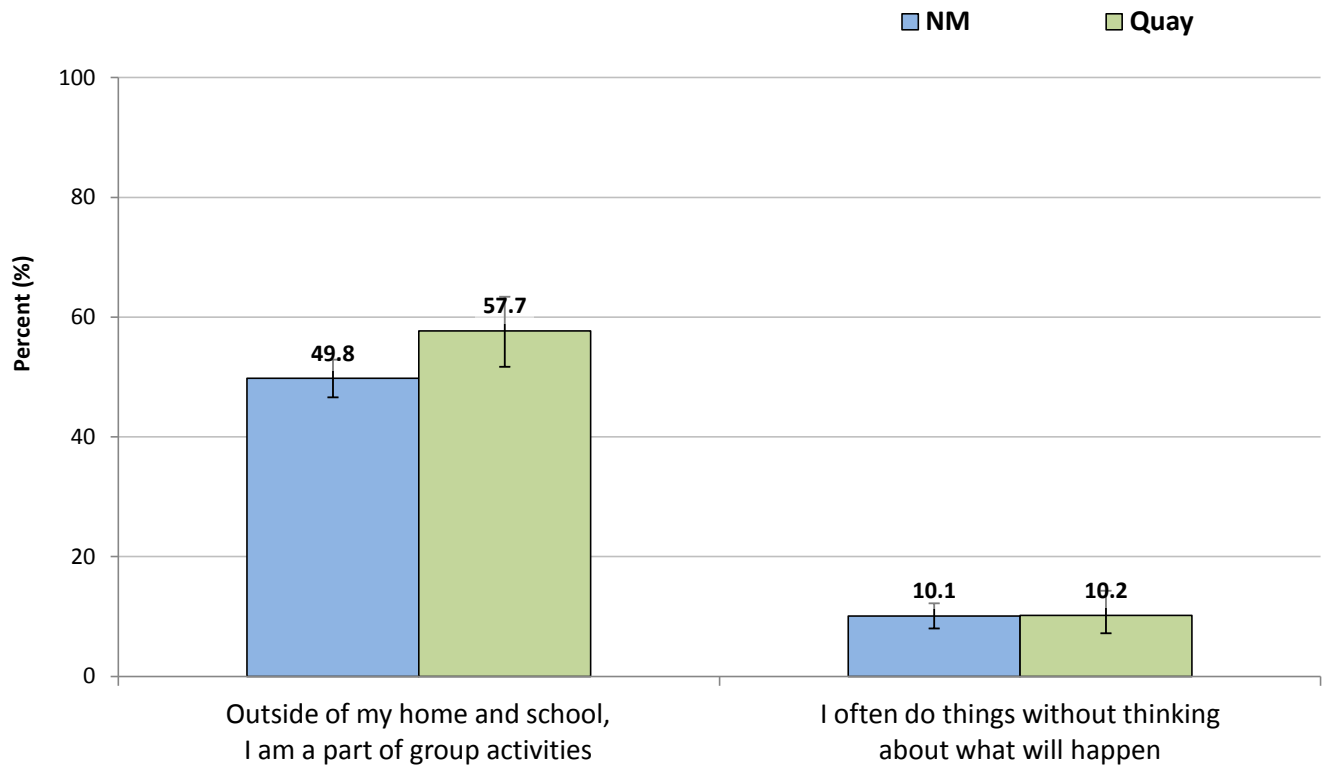
Resiliency/Protective Factors
New Mexico and Quay County
Grades 6-8, 2011



Resiliency/Protective Factors
Grades 6-8, 2011

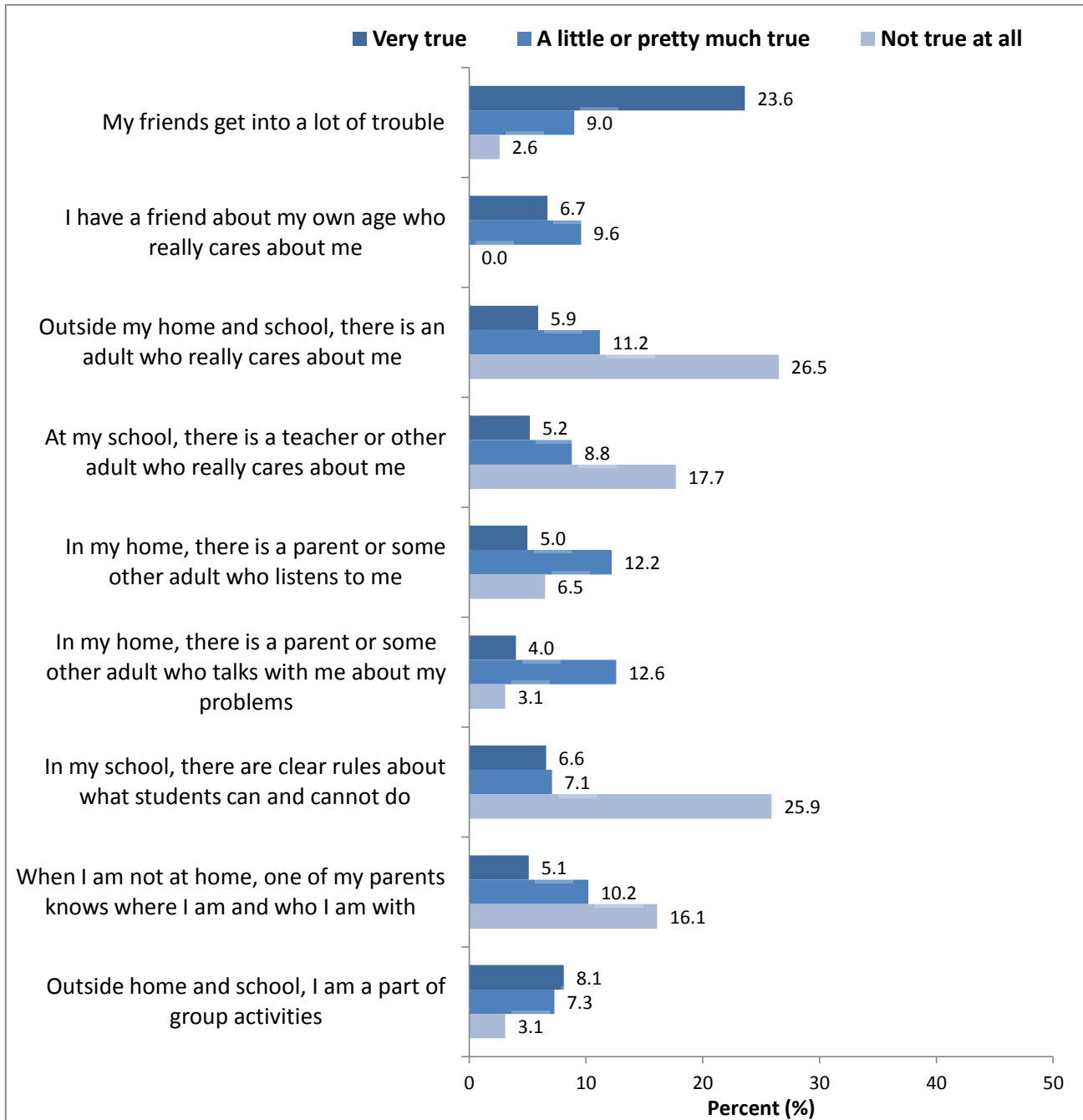


**Resiliency/Protective Factors
New Mexico and Quay County
Grades 6-8, 2011**



Relationship Between Selected Risk Behaviors and Resiliency/Protective Factors

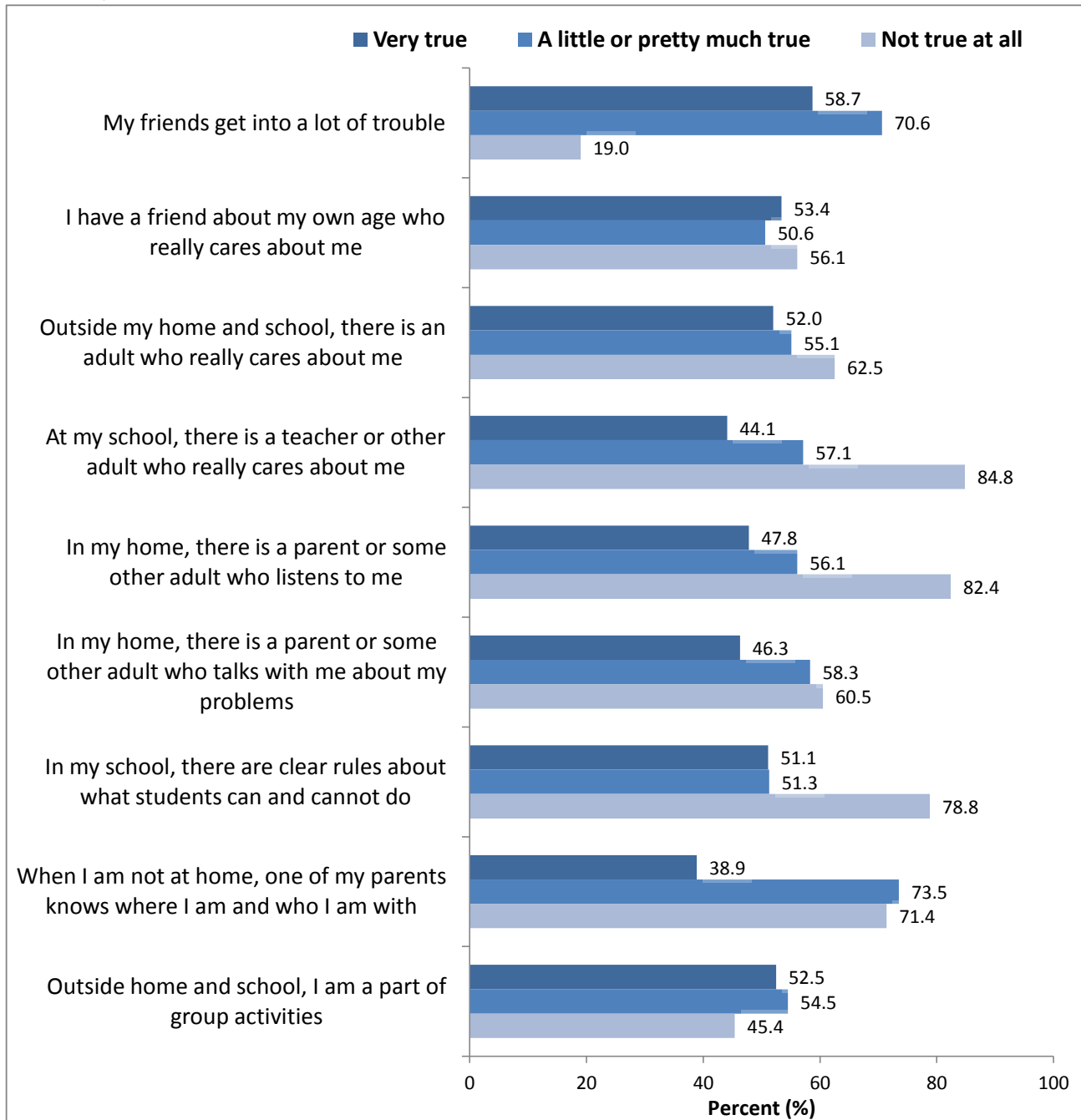
**Rarely or never wore a seatbelt
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 23.6% 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, 9% 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, 2.6% rarely or never wore a seatbelt.

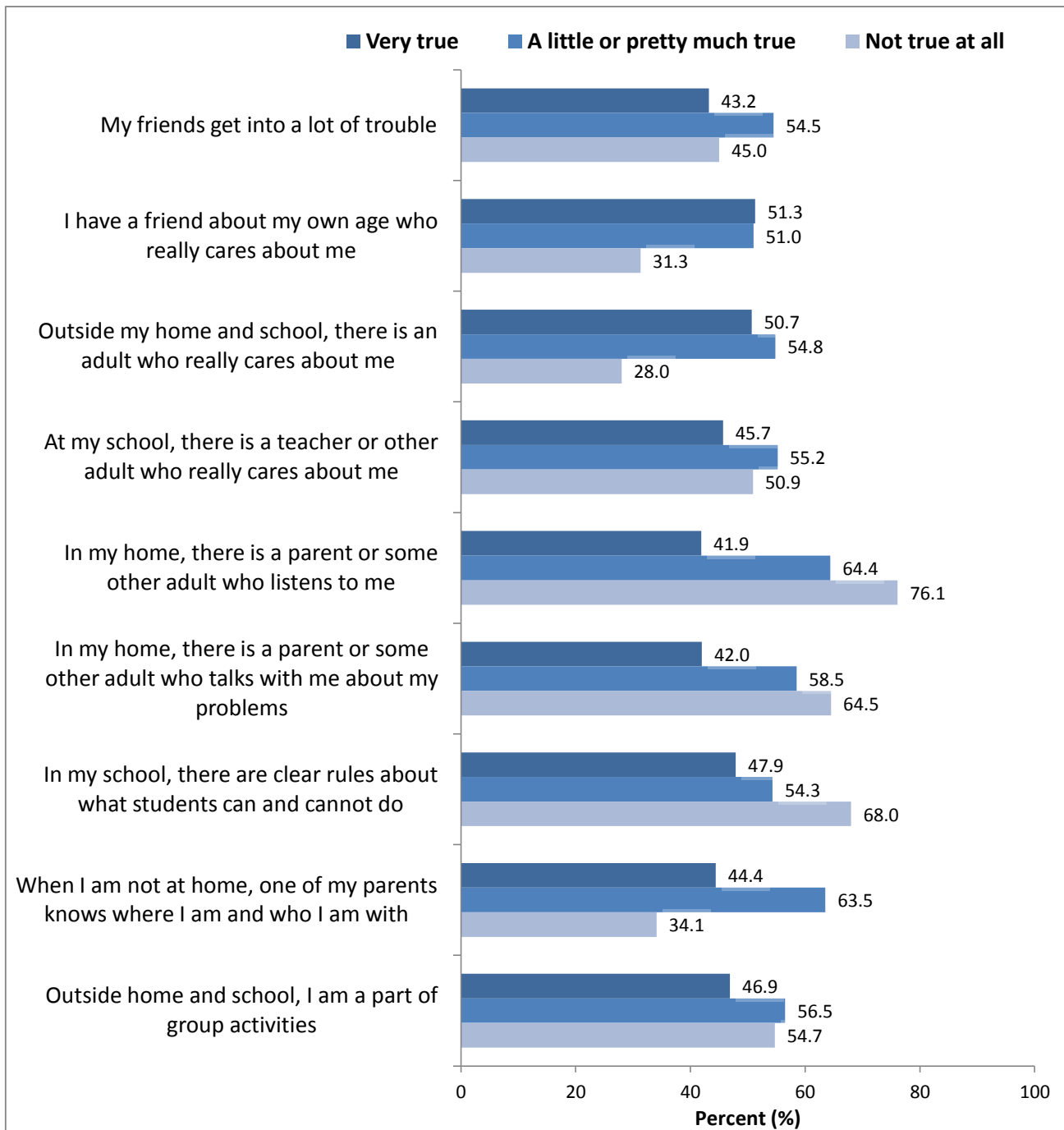
**Ever been in a physical fight
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 58.7% 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, 70.6% 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, 19% were ever in a physical fight.

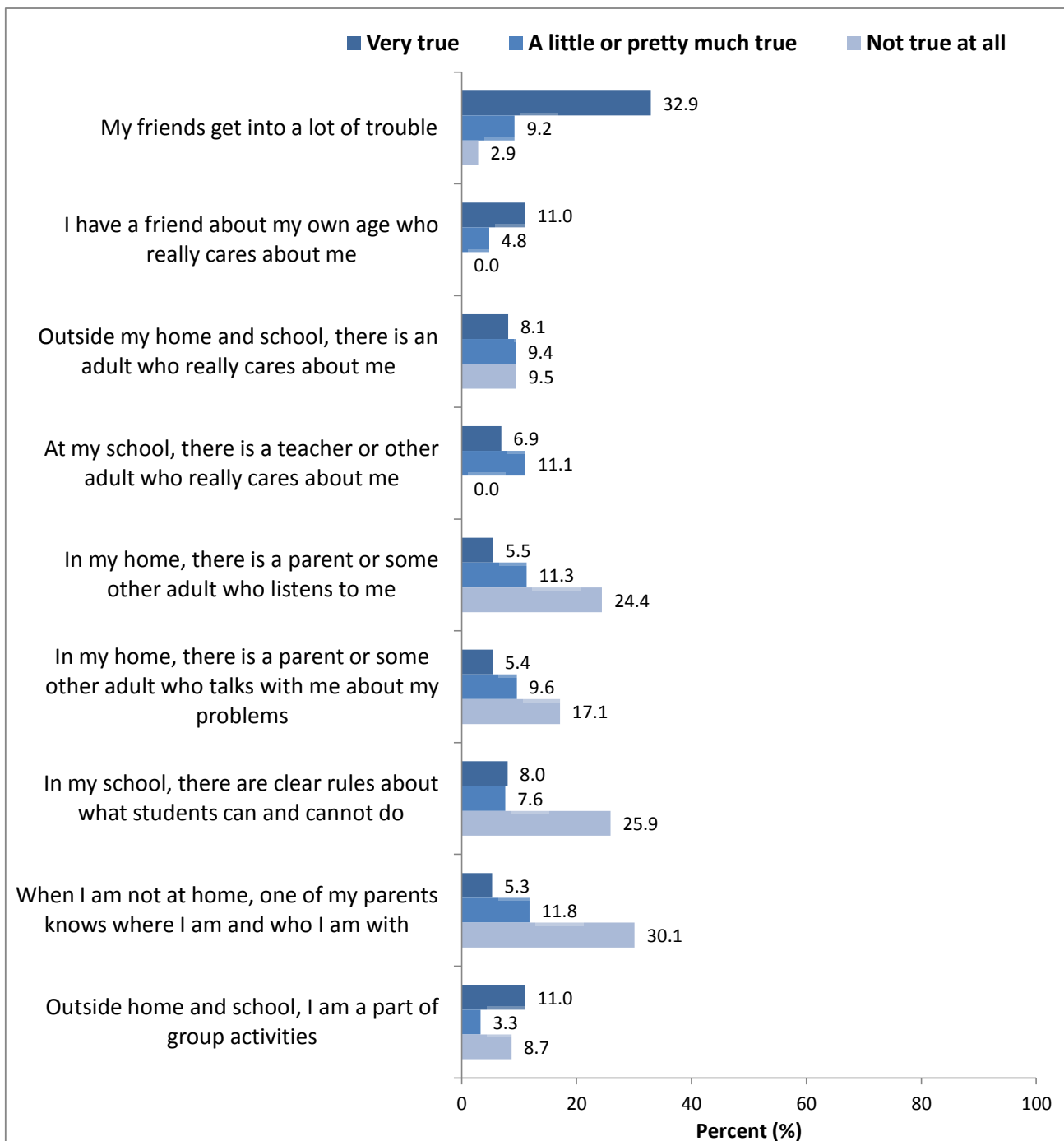
**Ever bullied on school property
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 43.2% 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, 54.5% were bullied on school property.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 45% were bullied on school property.

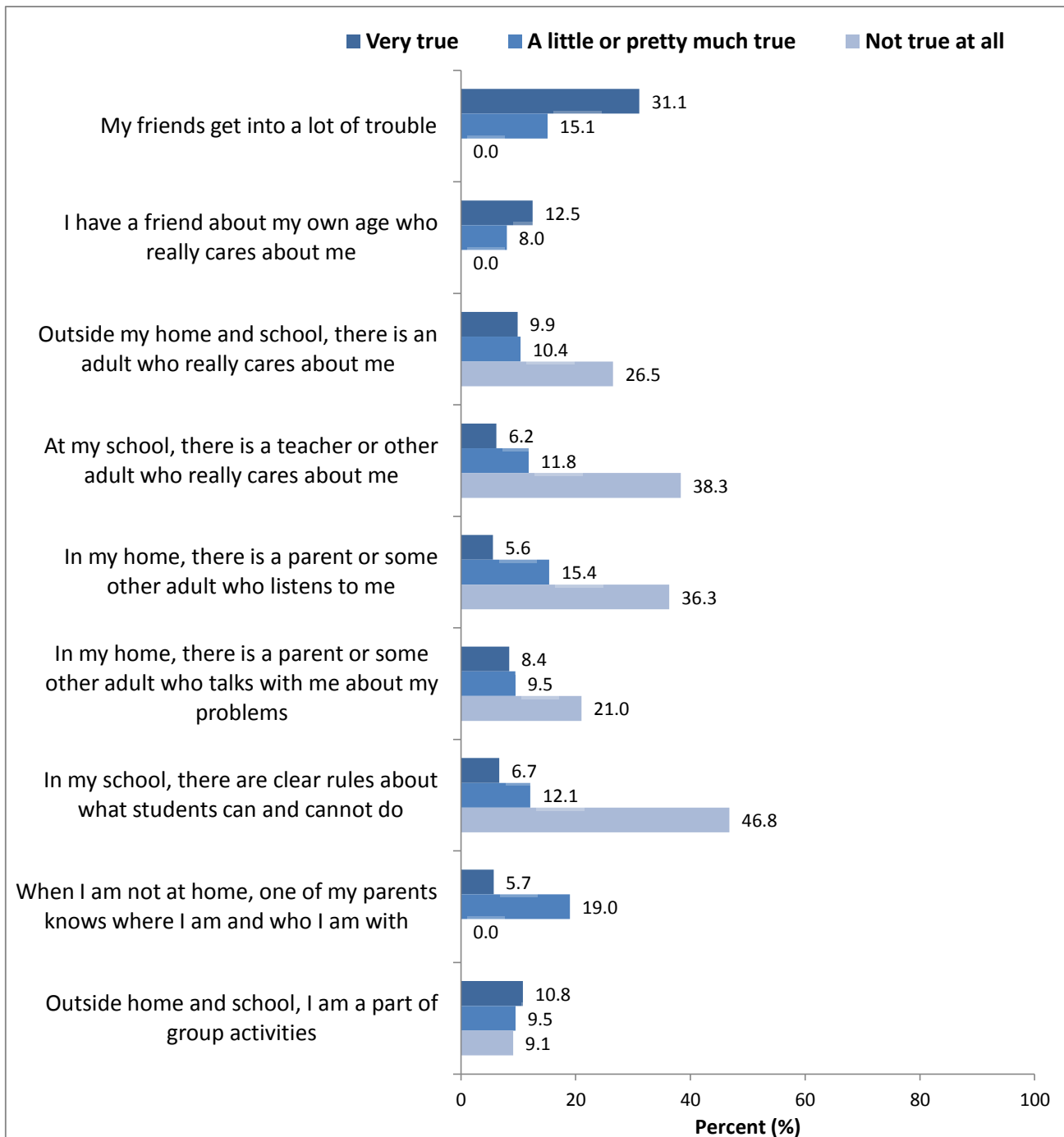
Ever tried to kill self
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 32.9% 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, 9.2% ever tried to kill themselves.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 2.9% ever tried to kill themselves.

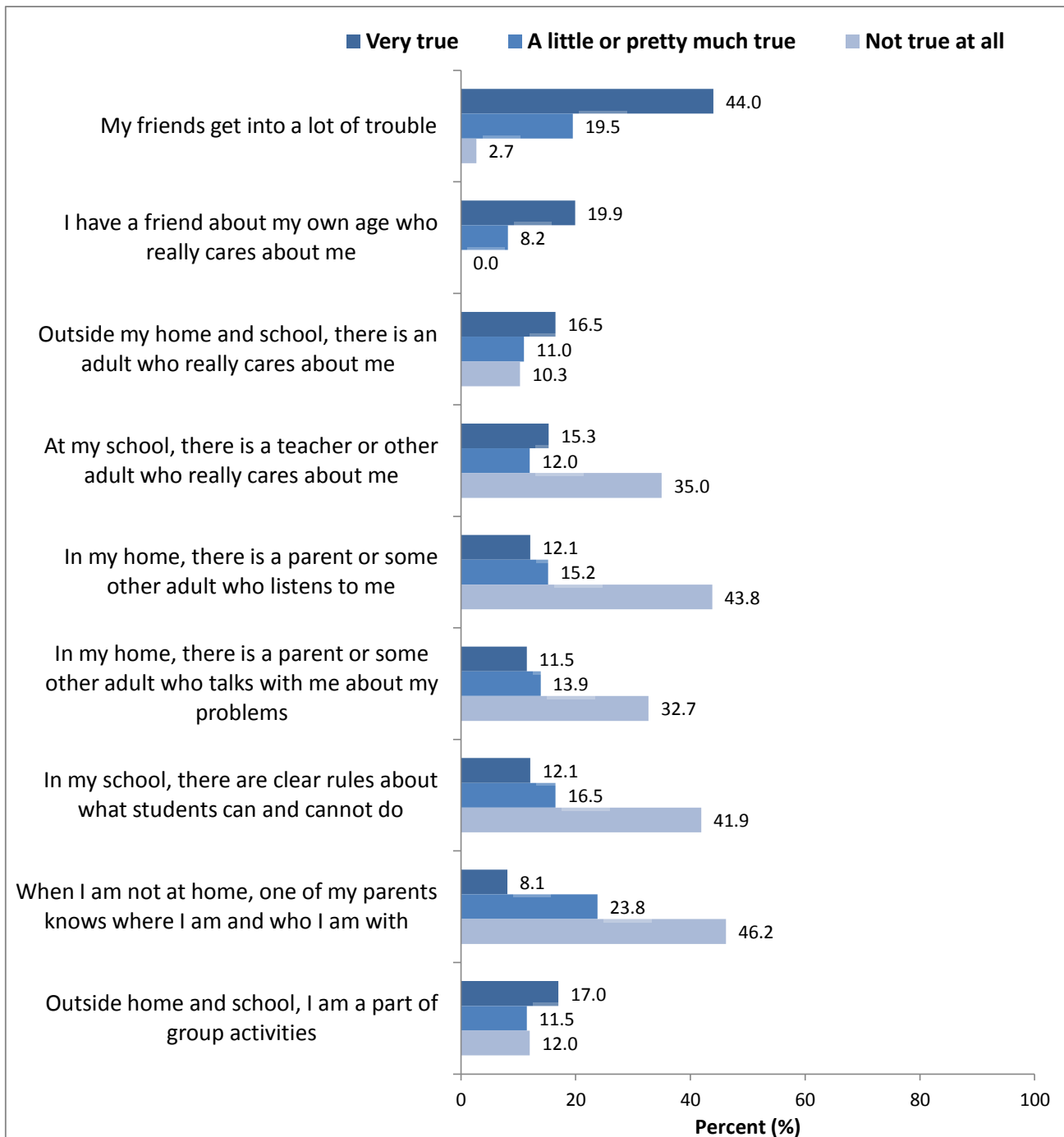
**Current cigarette smoker
 by Selected Resiliency Factors
 Quay County
 Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 31.1% were current smokers.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 15.1% 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.

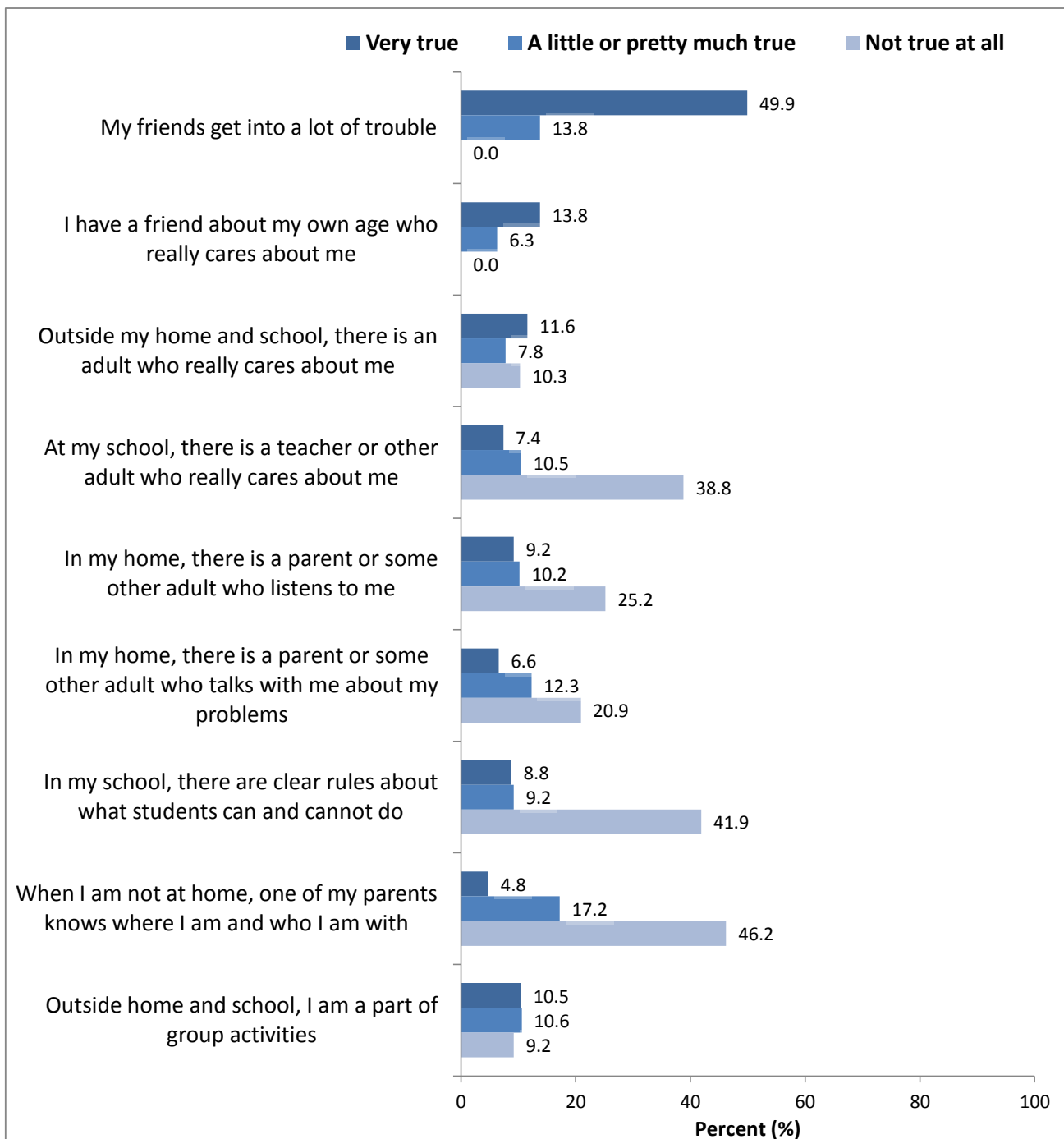
**Current drinking
 by Selected Resiliency Factors
 Quay County
 Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 44% were current drinkers.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 19.5% were current drinkers.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 2.7% were current drinkers.

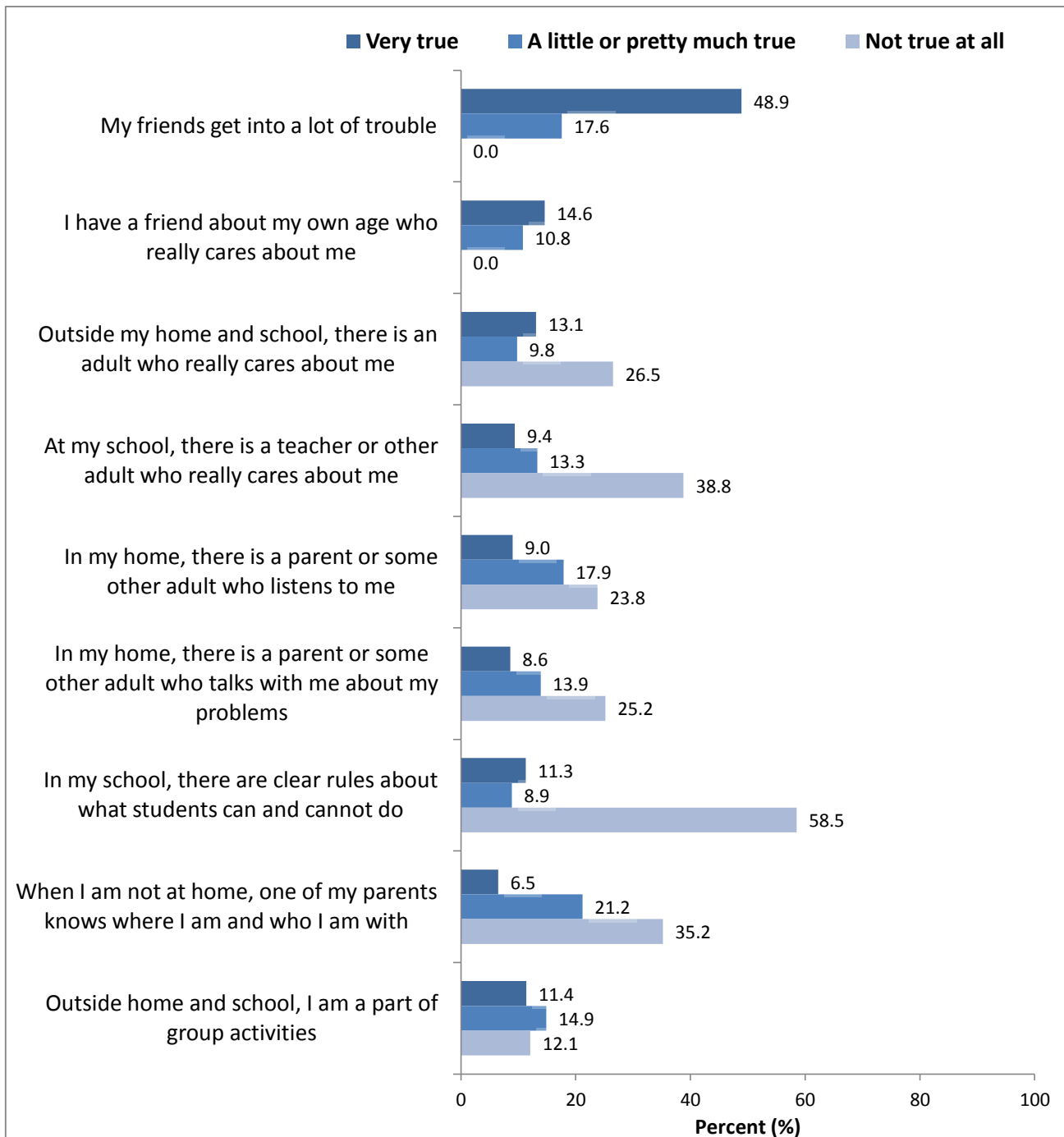
**Binge drinking
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 49.9% were binge drinkers.
- Of those who said it was 'A little or pretty much true' that their friends got into a lot of trouble, 13.8% were binge drinkers.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 0% were binge drinkers.

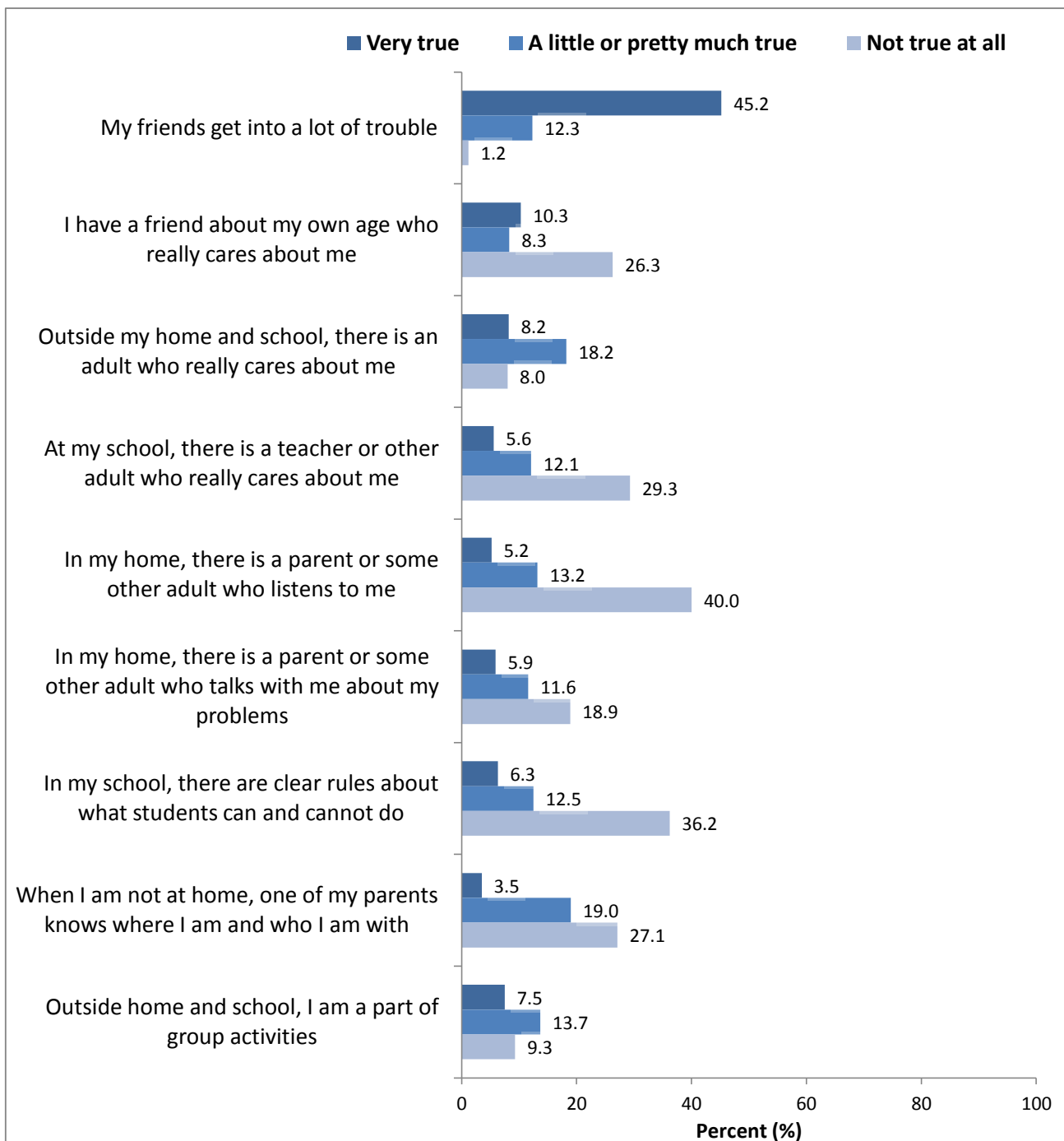
**Current marijuana use
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 48.9% 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, 17.6% 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.

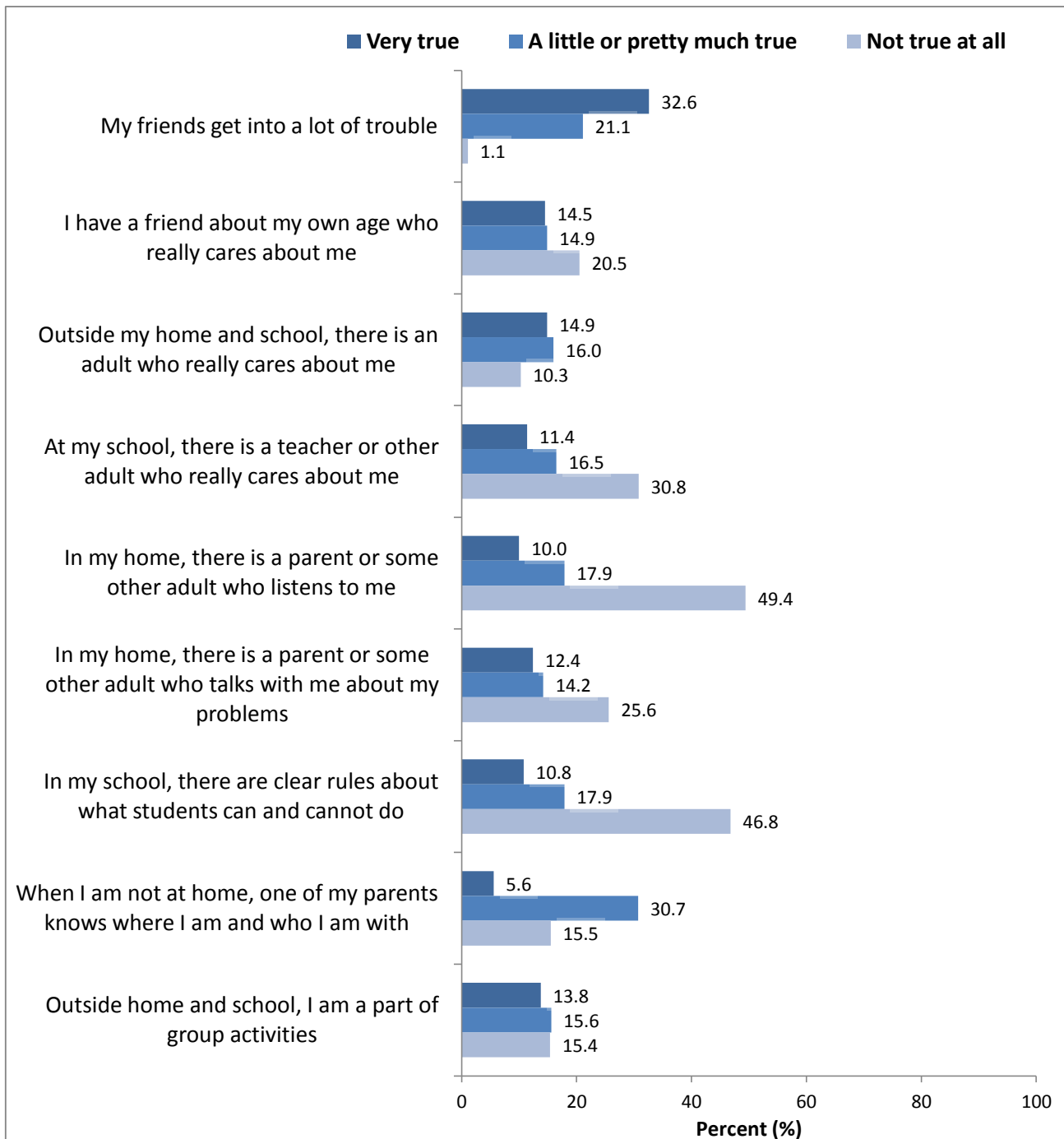
**Ever used a prescription drug without a doctor's prescription
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 45.2% 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, 12.3% 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, 1.2% used prescription drugs without a doctor's prescription.

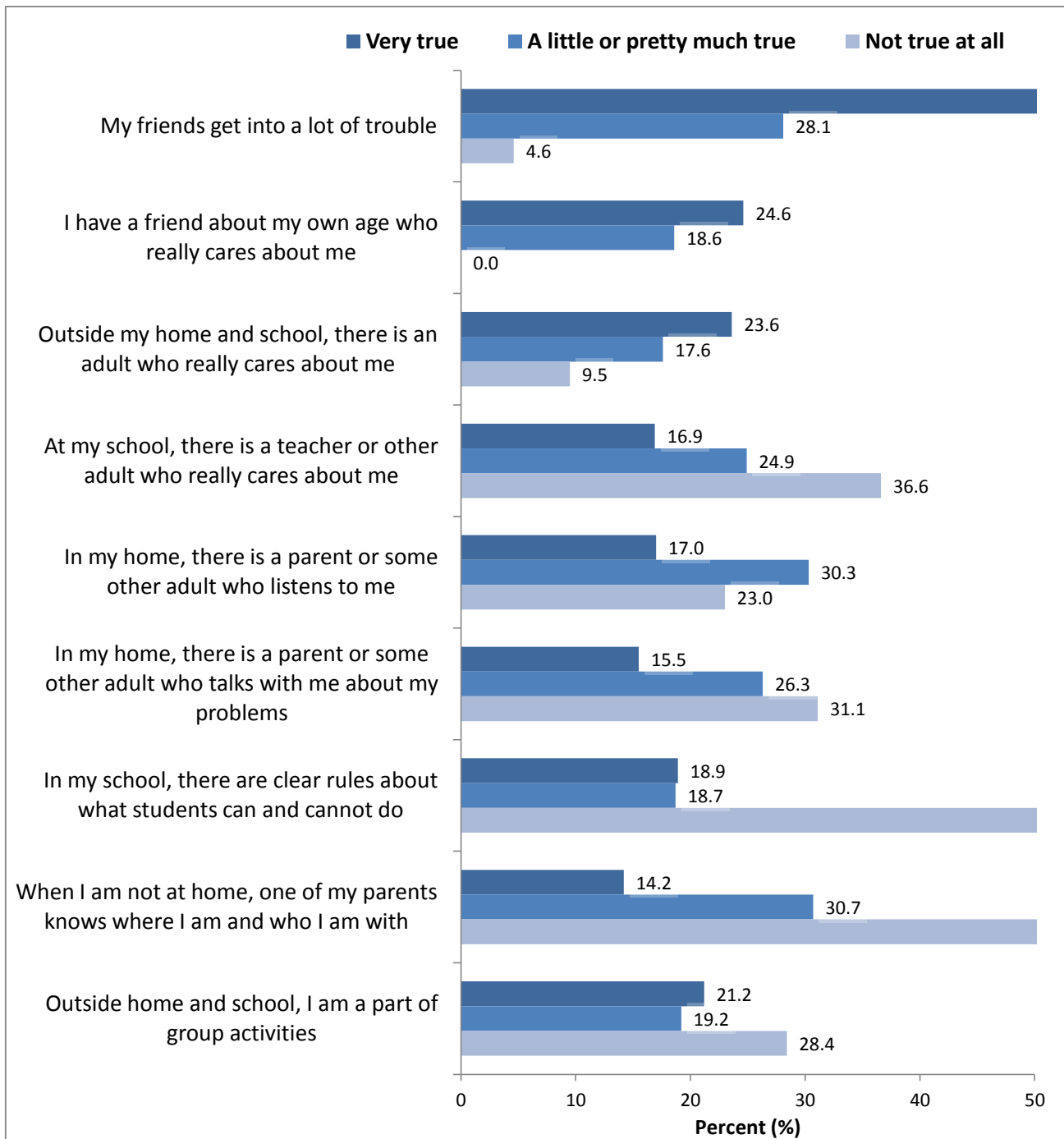
**Ever had sexual intercourse
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 32.6% 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, 21.1% ever had sexual intercourse.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 1.1% ever had sexual intercourse.

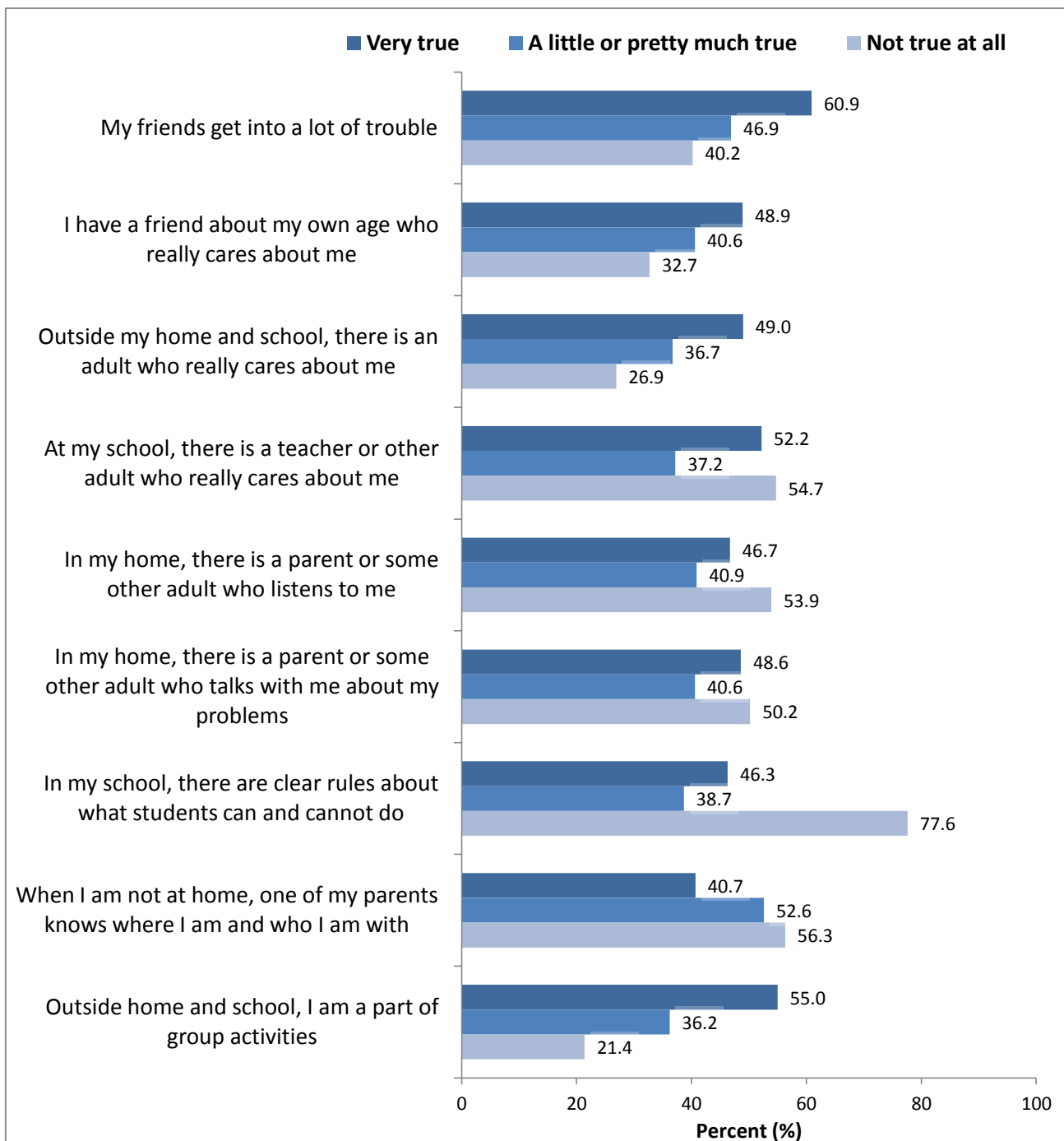
**Ever fasted 24 hours or more to lose weight
by Selected Resiliency Factors
Quay County
Grades 6-8, 2011**



How to read this chart:

- Of those who said it was 'Very much true' that their friends got into a lot of trouble, 58.9% 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, 28.1% ever fasted to lose weight.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 4.6% ever fasted to lose weight.

**Daily physical activity
by Selected Resiliency Factors
Quay 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, 60.9% 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, 46.9% engaged in daily physical activity.
- Of those who said it was 'Not true at all' that their friends got into a lot of trouble, 40.2% engaged in daily physical activity.

Appendix A

Questionnaire with Results

2011 Middle School Questionnaire

NM YRRS

Quay County

(212 respondents; Response rate = 80%)

<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	45	21.2%
C. 12 years old	53	25.0%
D. 13 years old	85	40.1%
E. 14 years old	26	12.3%
F. 15 years old	3	1.4%
G. 16 years old or older	0	0.0%
2. What is your sex?		
A. Female	106	50.2%
B. Male	105	49.8%
3. In what grade are you?		
A. 6th grade	56	26.5%
B. 7th grade	61	28.9%
C. 8th grade	94	44.5%
D. Ungraded or other grade	0	0.0%
4. Are you Hispanic or Latino?		
A. Yes	117	56.8%
B. No	89	43.2%
5. What is your race? (Select one or more responses.)		
A. American Indian or Alaska Native	24	14.6%
B. Asian	3	1.8%
C. Black or African American	10	6.1%
D. Native Hawaiian or Other Pacific Islander	6	3.7%
E. White	121	73.8%

95%

	<u>Weighted</u>	<u>Confidence</u>
	<u>%</u>	<u>Interval</u>
6. During the past 12 months, how would you describe your grades in school?		
A. Mostly A's	45.7	(35.9-55.8)
B. Mostly B's	35.3	(26.4-45.4)
C. Mostly C's	13.0	(8.6-19.2)
D. Mostly D's	1.0	(0.3-3.7)
E. Mostly F's	0.6	(0.1-2.7)
F. None of these grades	0.0	(.-.)
G. Not sure	4.4	(2.4-8.0)

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	20.5	(16.4-25.3)
B. Never wear a helmet	62.2	(55.1-68.9)
C. Rarely wear a helmet	9.6	(5.6-16.1)
D. Sometimes wear a helmet	4.0	(1.8-8.7)
E. Most of the time wear a helmet	2.0	(0.7-5.7)
F. Always wear a helmet	1.6	(0.5-4.8)
8. How often do you wear a seat belt when riding in a car?		
A. Never	1.6	(0.5-4.6)
B. Rarely	6.0	(3.5-10.4)
C. Sometimes	8.6	(5.3-13.8)
D. Most of the time	29.1	(22.7-36.3)
E. Always	54.7	(45.3-63.8)
9. Have you ever ridden in a car driven by someone who had been drinking alcohol?		
A. Yes	27.9	(19.4-38.4)
B. No	50.1	(42.7-57.5)
C. Not sure	22.0	(16.2-29.1)

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	39.3	(33.8-45.1)
B. No	60.7	(54.9-66.2)

11. Have you ever been in a physical fight?

A. Yes	52.5	(43.1-61.7)
B. No	47.5	(38.3-56.9)

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	50.6	(42.8-58.3)
B. No	49.4	(41.7-57.2)

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

A. Yes	18.9	(14.6-24.2)
B. No	81.1	(75.8-85.4)

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	20.6	(15.5-26.8)
B. No	79.4	(73.2-84.5)

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

A. Yes	15.7	(11.1-21.6)
B. No	84.3	(78.4-88.9)

16. Have you ever tried to kill yourself?

A. Yes	8.4	(5.6-12.4)
B. No	91.6	(87.6-94.4)

<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	33.3	(23.5-44.7)
B. No	66.7	(55.3-76.5)
18. How old were you when you smoked a whole cigarette for the first time?		
A. I have never smoked a whole cigarette	76.7	(65.9-84.9)
B. 8 years old or younger	3.9	(2.0-7.2)
C. 9 years old	3.3	(1.1-9.1)
D. 10 years old	2.2	(0.9-5.3)
E. 11 years old	3.6	(1.5-8.3)
F. 12 years old	2.7	(1.3-5.5)
G. 13 years old or older	7.7	(4.2-13.8)
19. About how many cigarettes have you smoked in your entire life?		
A. 0 cigarettes	69.4	(57.2-79.4)
B. 1 or more puffs but never a whole cigarette	7.4	(3.6-14.5)
C. 1 cigarette	4.6	(2.4-8.6)
D. 2 to 5 cigarettes	6.4	(3.2-12.6)
E. 6 to 15 cigarettes (about ½ a pack total)	4.8	(2.7-8.5)
F. 16 to 25 cigarettes (about 1 pack total)	2.5	(0.9-6.9)
G. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs)	1.8	(0.7-4.7)
H. 100 or more cigarettes (5 or more packs)	3.0	(1.1-8.1)
20. During the past 30 days, on how many days did you smoke cigarettes?		
A. 0 days	89.5	(81.1-94.4)
B. 1 or 2 days	3.3	(1.4-7.3)
C. 3 to 5 days	2.8	(1.4-5.4)
D. 6 to 9 days	1.9	(0.7-5.1)
E. 10 to 19 days	1.4	(0.3-5.5)
F. 20 to 29 days	0.0	(-.-)
G. All 30 days	1.2	(0.3-5.2)

95%

	<u>Weighted</u>	<u>Confidence</u>
	<u>%</u>	<u>Interval</u>
21. During the past 30 days, on how many days did you smoke cigarettes on school property?		
A. 0 days	97.6	(93.0-99.2)
B. 1 or 2 days	0.4	(0.1-2.5)
C. 3 to 5 days	0.0	(-.)
D. 6 to 9 days	0.0	(-.)
E. 10 to 19 days	1.6	(0.5-5.0)
F. 20 to 29 days	0.0	(-.)
G. All 30 days	0.4	(0.1-2.5)
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	89.4	(80.9-94.4)
B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station	0.7	(0.1-4.1)
C. I bought them from a vending machine	0.0	(-.)
D. I gave someone else money to buy them for me	2.4	(0.8-7.0)
E. I borrowed (or bummed) them from someone else	3.1	(1.3-7.2)
F. A person 18 years old or older gave them to me	1.9	(0.7-5.2)
G. I took them from a store or family member	1.5	(0.3-6.7)
H. I got them some other way	1.1	(0.3-4.4)
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	85.0	(76.3-90.8)
B. I do not have a usual brand	1.9	(0.8-4.6)
C. Camel	1.7	(0.7-4.1)
D. Marlboro	7.8	(3.9-14.9)
E. Newport	0.9	(0.2-3.1)
F. Virginia Slims	0.0	(-.)
G. GPS, Basic, or Doral	0.0	(-.)
H. Some other brand	2.7	(1.1-6.7)
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	36.3	(29.9-43.2)
B. 1 to 3 times during the past 30 days	25.4	(19.4-32.5)
C. 1 to 3 times during the past week	11.6	(7.0-18.5)
D. Daily or almost daily	12.2	(9.1-16.1)
E. More than once a day	14.5	(9.8-21.1)

95%

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

25. During the past 12 months, did you ever try to quit smoking cigarettes?		
A. I did not smoke during the past 12 months	80.3	(71.9-86.7)
B. Yes	12.1	(8.0-17.8)
C. No	7.6	(4.7-12.1)
26. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?		
A. 0 days	92.8	(86.8-96.2)
B. 1 or 2 days	2.5	(1.1-5.3)
C. 3 to 5 days	2.4	(0.9-6.0)
D. 6 to 9 days	0.4	(0.1-2.5)
E. 10 to 19 days	0.5	(0.1-3.3)
F. 20 to 29 days	0.0	(.-.)
G. All 30 days	1.4	(0.3-6.1)
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	95.6	(91.9-97.7)
B. 1 or 2 days	2.1	(0.9-5.2)
C. 3 to 5 days	1.0	(0.2-4.5)
D. 6 to 9 days	0.0	(.-.)
E. 10 to 19 days	0.0	(.-.)
F. 20 to 29 days	0.8	(0.1-6.0)
G. All 30 days	0.4	(0.1-2.5)
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	52.3	(45.0-59.5)
B. 1 or 2 days	19.2	(14.2-25.4)
C. 3 or 4 days	8.3	(5.9-11.5)
D. 5 or 6 days	2.5	(0.9-6.7)
E. 7 days	17.7	(11.6-26.1)
29. Do you think smoke from other people's cigarettes is harmful to you?		
A. Definitely yes	55.1	(48.4-61.6)
B. Probably yes	32.2	(28.2-36.6)
C. Probably not	9.5	(5.8-15.1)
D. Definitely not	3.2	(1.5-6.5)

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

30. Do you think that you will try smoking a cigarette soon?		
A. I have already tried smoking cigarettes	17.0	(10.1-27.2)
B. Yes	8.5	(5.2-13.7)
C. No	74.5	(63.8-82.9)
31. Do you think you will smoke a cigarette at anytime during the next year?		
A. Definitely yes	8.3	(4.6-14.6)
B. Probably yes	11.0	(7.2-16.4)
C. Probably not	18.4	(14.1-23.7)
D. Definitely not	62.3	(51.6-71.8)
32. If one of your best friends offered you a cigarette, would you smoke it?		
A. Definitely yes	8.9	(5.0-15.3)
B. Probably yes	10.5	(7.3-14.8)
C. Probably not	16.8	(12.2-22.7)
D. Definitely not	63.9	(53.2-73.4)

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	37.2	(27.8-47.6)
B. No	62.8	(52.4-72.2)
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	62.1	(51.7-71.5)
B. 8 years old or younger	10.5	(7.6-14.3)
C. 9 years old	2.9	(1.3-6.5)
D. 10 years old	6.3	(3.5-11.2)
E. 11 years old	5.5	(3.1-9.8)
F. 12 years old	7.4	(3.9-13.7)
G. 13 years old or older	5.3	(2.7-9.9)

95%

	<u>Weighted</u>	<u>Confidence</u>
	<u>%</u>	<u>Interval</u>
35. During the past 30 days, on how many days did you have at least one drink of alcohol?		
A. 0 days	85.0	(77.9-90.1)
B. 1 or 2 days	6.4	(3.9-10.4)
C. 3 to 5 days	5.3	(2.8-9.7)
D. 6 to 9 days	0.4	(0.0-2.5)
E. 10 to 19 days	0.0	(.-.)
F. 20 to 29 days	1.4	(0.4-5.6)
G. All 30 days	1.5	(0.5-4.3)
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	89.3	(82.4-93.7)
B. 1 day	2.9	(1.6-5.4)
C. 2 days	4.1	(1.8-8.9)
D. 3 to 5 days	0.7	(0.1-4.9)
E. 6 to 9 days	0.0	(.-.)
F. 10 to 19 days	1.8	(0.6-5.5)
G. 20 or more days	1.2	(0.3-4.3)
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	51.5	(40.0-62.9)
B. Sort of hard	15.9	(12.3-20.4)
C. Sort of easy	16.5	(11.6-22.9)
D. Very easy	16.0	(9.6-25.5)
38. How wrong do your parents feel it would be for you to drink alcohol (beer, wine, or hard liquor) regularly?		
A. Very wrong	78.7	(71.9-84.3)
B. Wrong	12.7	(8.7-18.2)
C. A little bit wrong	7.7	(5.2-11.3)
D. Not wrong at all	0.9	(0.2-3.0)
39. How wrong do you think it is for someone your age to drink alcohol (beer, wine, or hard liquor) regularly?		
A. Very wrong	62.2	(48.4-74.2)
B. Wrong	21.3	(14.8-29.5)
C. A little bit wrong	9.8	(6.1-15.3)
D. Not wrong at all	6.8	(3.3-13.3)

	<u>Weighted</u>	<u>95%</u>
	<u>%</u>	<u>Confidence</u>
		<u>Interval</u>
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	7.0	(4.3-11.0)
B. Slight risk	18.9	(13.7-25.5)
C. Moderate risk	30.6	(25.2-36.5)
D. Great risk	43.6	(37.6-49.7)

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	22.3	(14.4-32.8)
B. No	77.7	(67.2-85.6)
42. How old were you when you tried marijuana for the first time?		
A. I have never tried marijuana	78.0	(67.5-85.8)
B. 8 years old or younger	5.0	(1.7-13.9)
C. 9 years old	1.1	(0.3-4.5)
D. 10 years old	5.1	(2.4-10.4)
E. 11 years old	2.9	(1.3-6.1)
F. 12 years old	5.1	(3.3-7.9)
G. 13 years old or older	2.7	(1.1-6.4)
43. During the past 30 days, how many times did you use marijuana?		
A. 0 times	87.1	(79.2-92.3)
B. 1 or 2 times	4.7	(2.7-8.0)
C. 3 to 9 times	2.8	(1.1-6.9)
D. 10 to 19 times	1.9	(0.6-5.9)
E. 20 to 39 times	1.7	(0.9-3.2)
F. 40 or more times	1.7	(0.6-5.0)
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	9.9	(6.1-15.8)
B. No	90.1	(84.2-93.9)
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	8.6	(4.6-15.6)
B. No	91.4	(84.4-95.4)

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

46. Have you ever used any form of cocaine, including powder, crack, or freebase?

A. Yes

7.8

(4.4-13.2)

B. No

92.2

(86.8-95.6)

47. Have you ever sniffed glue, or breathed the contents of spray cans, or inhaled any paints or sprays to get high?

A. Yes

15.6

(9.9-23.6)

B. No

84.4

(76.4-90.1)

48. Have you ever used a needle to inject any illegal drug into your body?

A. Yes

2.4

(0.8-6.9)

B. No

97.6

(93.1-99.2)

Sexual Behavior

The next 4 questions ask about sexual intercourse.

49. Have you ever had sexual intercourse?

A. Yes

14.9

(9.2-23.2)

B. No

85.1

(76.8-90.8)

50. How old were you when you had sexual intercourse for the first time?

A. I have never had sexual intercourse

85.4

(77.4-90.9)

B. 8 years old or younger

1.3

(0.3-5.3)

C. 9 years old

0.9

(0.3-3.2)

D. 10 years old

1.5

(0.6-3.7)

E. 11 years old

2.7

(1.2-5.7)

F. 12 years old

3.5

(1.4-8.6)

G. 13 years old or older

4.8

(2.2-9.9)

51. With how many people have you ever had sexual intercourse?

A. I have never had sexual intercourse

85.1

(76.7-90.8)

B. 1 person

4.5

(2.2-8.8)

C. 2 people

4.0

(2.4-6.5)

D. 3 people

2.9

(1.4-5.9)

E. 4 people

1.1

(0.4-2.9)

F. 5 people

0.6

(0.1-4.4)

G. 6 or more people

1.8

(0.6-5.6)

95%

	<u>Weighted</u>	<u>Confidence</u>
	<u>%</u>	<u>Interval</u>
52. The last time you had sexual intercourse, did you or your partner use a condom?		
A. I have never had sexual intercourse	85.1	(76.7-90.8)
B. Yes	11.5	(6.6-19.4)
C. No	3.4	(1.6-7.2)

Body Weight

The next 4 questions ask about body weight.

53. How do you describe your weight?

A. Very underweight	4.0	(1.4-11.0)
B. Slightly underweight	8.5	(5.5-12.9)
C. About the right weight	59.5	(52.5-66.1)
D. Slightly overweight	22.4	(18.3-27.1)
E. Very overweight	5.6	(3.5-8.8)

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

A. Lose weight	44.3	(38.7-50.0)
B. Gain weight	10.6	(6.7-16.5)
C. Stay the same weight	28.4	(23.3-34.2)
D. I am not trying to do anything about my weight	16.7	(12.5-21.9)

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	21.7	(15.9-28.9)
B. No	78.3	(71.1-84.1)

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

A. Yes	7.5	(4.6-11.9)
B. No	92.5	(88.1-95.4)

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	10.4	(7.5-14.3)
B. 1 day	5.7	(3.4-9.5)
C. 2 days	5.1	(2.5-10.1)
D. 3 days	5.7	(3.9-8.3)
E. 4 days	14.1	(10.2-19.1)
F. 5 days	9.0	(5.3-15.0)
G. 6 days	4.6	(2.2-9.1)
H. 7 days	45.3	(37.2-53.7)

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

A. I do not watch TV on an average school day	16.6	(12.7-21.5)
B. Less than 1 hour per day	20.4	(15.4-26.4)
C. 1 hour per day	14.5	(10.1-20.5)
D. 2 hours per day	19.6	(13.5-27.7)
E. 3 hours per day	11.0	(7.7-15.4)
F. 4 hours per day	6.6	(4.3-10.0)
G. 5 or more hours per day	11.3	(8.8-14.3)

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	20.2	(16.9-23.9)
B. Less than 1 hour per day	27.4	(22.5-32.8)
C. 1 hour per day	19.6	(15.7-24.1)
D. 2 hours per day	10.2	(6.8-15.1)
E. 3 hours per day	7.7	(5.3-11.1)
F. 4 hours per day	5.3	(2.8-9.8)
G. 5 or more hours per day	9.7	(7.1-13.2)

95%

	<u>Weighted</u>	<u>Confidence</u>
	<u>%</u>	<u>Interval</u>
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	25.6	(15.4-39.5)
B. 1 day	1.6	(0.5-4.9)
C. 2 days	1.7	(0.6-4.7)
D. 3 days	0.4	(0.1-2.6)
E. 4 days	56.3	(44.4-67.4)
F. 5 days	14.4	(7.4-26.1)

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	48.1	(36.2-60.2)
B. No	30.0	(22.6-38.5)
C. Not sure	22.0	(16.4-28.8)
62. Has a doctor or nurse ever told you that you have asthma?		
A. Yes	21.5	(17.1-26.7)
B. No	69.0	(62.9-74.5)
C. Not sure	9.5	(4.5-18.9)
63. Do you still have asthma?		
A. I have never had asthma	62.6	(57.5-67.5)
B. Yes	17.0	(12.9-22.1)
C. No	9.5	(6.3-14.0)
D. Not sure	10.9	(8.4-14.1)
64. Do you have enough food to eat, sometimes not enough to eat, or often not enough to eat?		
A. Enough food to eat	83.5	(78.0-87.9)
B. Sometimes not enough to eat	13.6	(9.4-19.3)
C. Often not enough to eat	2.9	(1.1-7.3)

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	34.3	(26.7-42.8)
B. A little true	42.8	(36.1-49.9)
C. Pretty much true	17.4	(13.7-21.9)
D. Very much true	5.4	(3.0-9.7)

95%Weighted Confidence
% Interval

66. I often do things without thinking about what will happen.		
A. Not true at all	30.3	(20.3-42.7)
B. A little true	44.6	(36.9-52.6)
C. Pretty much true	14.9	(8.4-25.1)
D. Very much true	10.2	(7.2-14.3)
67. I have a friend about my own age who really cares about me.		
A. Not true at all	3.0	(1.2-6.9)
B. A little true	11.0	(8.1-14.6)
C. Pretty much true	25.7	(18.2-35.0)
D. Very much true	60.3	(52.1-68.1)
68. Outside of my home and school, there is an adult who really cares about me.		
A. Not true at all	3.9	(2.0-7.3)
B. A little true	7.2	(4.7-10.9)
C. Pretty much true	11.8	(7.6-17.9)
D. Very much true	77.1	(70.2-82.8)
69. At my school there is a teacher or some other adult who really cares about me.		
A. Not true at all	6.6	(3.5-12.0)
B. A little true	16.3	(11.2-23.1)
C. Pretty much true	28.8	(22.0-36.6)
D. Very much true	48.3	(42.7-53.9)
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	5.6	(3.4-9.1)
B. A little true	9.6	(6.7-13.6)
C. Pretty much true	21.0	(16.5-26.3)
D. Very much true	63.8	(57.2-69.9)
71. In my home, there is a parent or some other adult who talks with me about my problems.		
A. Not true at all	11.7	(8.9-15.2)
B. A little true	17.0	(12.4-22.8)
C. Pretty much true	22.2	(17.6-27.7)
D. Very much true	49.1	(43.9-54.3)

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

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

A. Not true at all

3.0

(1.2-7.6)

B. A little true

4.2

(2.3-7.5)

C. Pretty much true

25.8

(19.8-32.8)

D. Very much true

67.0

(60.8-72.7)

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

3.2

(1.6-6.3)

B. A little true

10.9

(5.9-19.3)

C. Pretty much true

24.2

(17.5-32.5)

D. Very much true

61.8

(52.3-70.4)

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

11.5

(7.6-17.2)

B. A little true

10.8

(6.5-17.6)

C. Pretty much true

20.0

(14.2-27.3)

D. Very much true

57.7

(51.7-63.4)

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, and

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.

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.

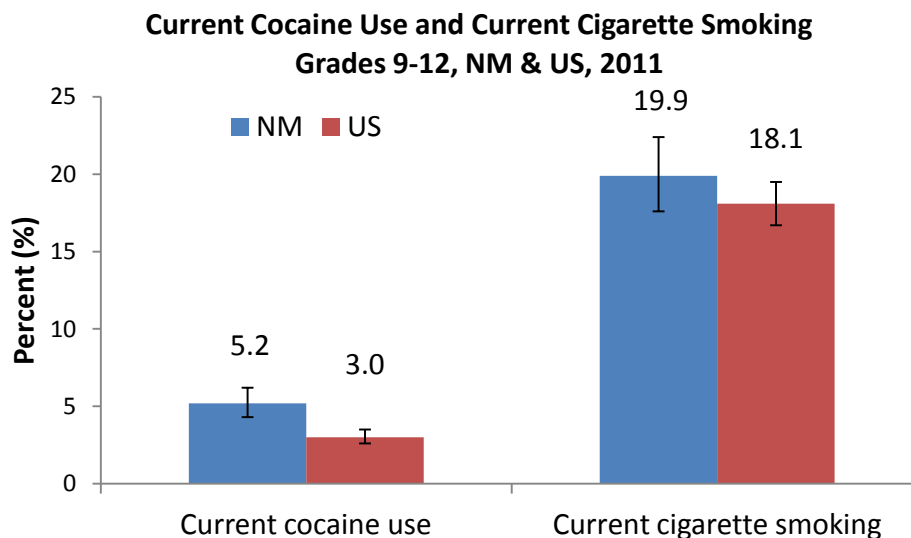
Understanding the Charts - and A Word about Error Bars

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 7.6% of students in Quay 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.

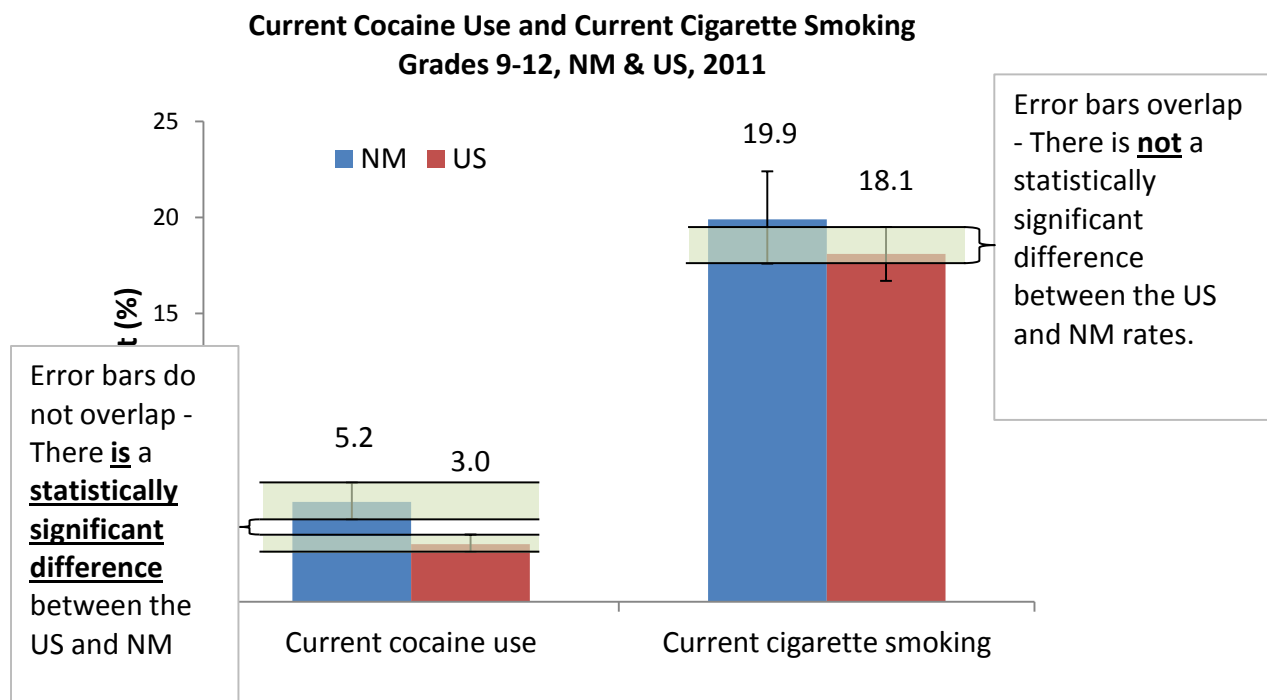
One of the major influences on the size of the confidence interval or error bar is the number of participants in the survey. In general, this means that with more students participating in the survey, there will be a higher degree of confidence in the results (i.e., error bars will be smaller).

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 DefinitionsUnintentional 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

Quay County

2011 New Mexico Youth Risk and Resiliency Survey
Middle School

