The Youth Risk Behavior Survey (YRBS)

2011

Clark County, Ohio

A comparison of significant differences in 2009 and significant differences in 2011

The Clark County Combined Health District wishes to acknowledge the public school districts in Clark County for their essential role in this project

- Clark-Shawnee Local School District
- Clark County OIC
- Greenon Local School District
- Northeastern School District
- Northwestern School District
- Southeastern Local Schools
- Springfield City School District
- Springfield-Clark Career Technology Center
- Tecumseh Local School District

The Centers for Disease Control and Prevention utilizes the tool of the Youth Risk Behavior Surveillance System, a school based survey to monitor priority health risk behaviors, as well as the prevalence of **obesity** and **asthma** among youth.

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The content of the survey centers around six categories of health risk behavior:

- Behaviors related to unintentional injuries and violence
- Tobacco use
- Alcohol and other drug use
- Sexual risk behavior
- Unhealthy dietary behaviors
- Physical inactivity

Characteristics of the YRBS

- 9th 12th grade students
- Anonymous
- Passive permission slips
- Self-administered, computer-scannable answer sheet
- Completed in one class period (~ 45 minutes)
- Students have an equal chance of being surveyed because classrooms are randomly selected and surveyed entirely or administered to the entire student population of the school
- Data is weighted to match the student population's demographics

Policy and Program Applications of YRBS Results

- Describe risk behaviors
- Develop programs and policies
- Create awareness
- Set program goals
- Support health-related legislation
- Seek funding

2011 Clark YRBS Responses

- Number of public high schools in Clark County = 10
- School-level response rate = 100%
- Total size of Clark County high school student population = 6,138
- Sample size = 1,318
- 99% Confidence, with a Confidence Interval of 4
 - For any answer, we are 99% Confident that the true proportion of the population falls between +/- 4 of that answer

Comparing Different YRBS Results





If a "statistically significant" difference is found between the answers from two YRBS administrations, it means that there is a 95% probability that the difference is not due to chance alone.

Therefore, something is very likely to be different about the two populations regarding this topic.

The 2011 Clark YRBS was compared to the 2009 Clark, 2009 USA, and 2011 Ohio YRBS administrations as these results are the most recent ones available.

Favorable Answers

In comparison to Clark 2009, US 2009, and Ohio 2011

- ↓ Students hit, slapped, or physically hurt by boyfriend or girlfriend
- ↓ Tried smoking
- ↓ Smoked cigarettes on at least 1 day
- ↓ Students that rode in a car with someone who had been drinking alcohol 1 or more times
- ↓ Students that drove a car 1 or more times that had been drinking alcohol
- ↓ Students that had at least 1 drink of alcohol on at least 1 day
- ↓ Had 5 or more drinks in a row within a couple of hours on at least 1 day
- → Drank alcohol for the first time before the age of 13
- ↓ Have ever had sexual intercourse
- ↓ Had sexual intercourse for the first time before the age of 13
- ↓ Had sexual intercourse with 4 or more persons
- ↓ Drank alcohol or used drugs before last sexual intercourse
- ↓ Did not use a condom during last sexual intercourse

Unfavorable Answers

In comparison to Clark 2009, US 2009, and Ohio 2011

- ↑ Students physically forced to have sexual intercourse when they did not want to
- ↑ Felt sad or hopeless almost every day for 2 weeks or more in a row
- ↑ Made a plan about attempting suicide
- ↑ Seriously considered attempting suicide
- ↑ Attempted suicide one or more times
- ↑ Attempted suicide resulting in injury treated by doctor or nurse
- ↑ Obtained cigarettes by buying them in a store or gas station
- Did not try to quit smoking
- ↑ Have ever used marijuana 1 or more times
- ↑ Used marijuana 1 or more times in past 30 days
- ↑ Did not use birth control pills before last sexual intercourse
- ↑ Did not use Depo-Provera before last sexual intercourse
- ↑ Did not use birth control pills or Depo-Provera before last sexual intercourse
- Tever told by a doctor/nurse that they had asthma
- ↑ Told that they had asthma and still have asthma

Concerning Statistics

- Topics of interest
- This section contains statistics that may not be considered statistically significant in comparison to other data; however, this data is relevant to our community.

- 22% of students surveyed rode in a car with someone who had been drinking 1 or more times
 - 290 students surveyed
 - With 99% confidence 18-26% of students have done this in the population
 - Between 1,105-1,596 of the students in Clark County
- 9% of students drove a vehicle after drinking
 - 119 students surveyed
 - 99% confidence: 5-13%
 - Between 307-798 students in the population
- 30% of students texted or e-mailed while driving on at least one day

- 5% didn't go to school because they felt unsafe on at least one day
- 6% were threatened with a weapon on school property
- 9% were hit or slapped by a boyfriend or girlfriend (down from 12% in 2009)
 - 119 students surveyed
 - 99% confidence: 5-13%
 - Between 307-798 students in the population
- 9% were forced to have sexual intercourse when they did not want to

 29% of students felt sad or hopeless for 2 weeks or longer

(1,535-2,026 students in Clark County)

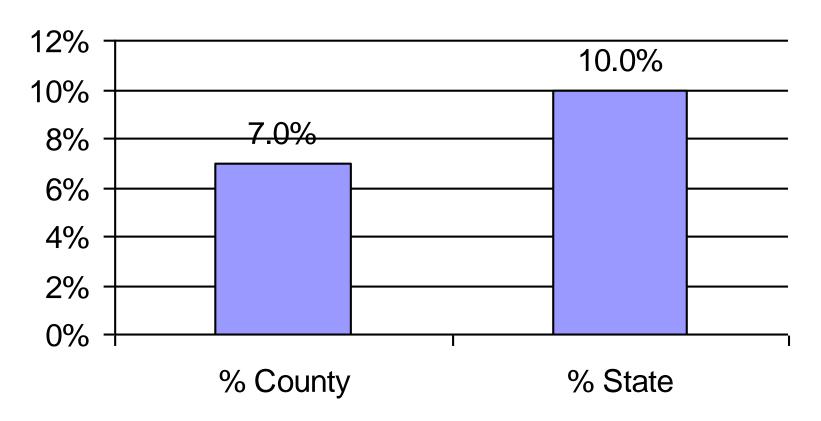
- 17% purposefully hurt themselves (798-1,289 students in Clark County)
- 14% made a plan to attempt suicide (614-1,105 students in Clark County)
- 8% attempted suicide
 (246-737 students in Clark County)

 19% of students took a prescription drug without a doctor's prescription one or more times

(921-1,412 students in Clark County)

 11% of students took an Over-the-Counter drug to get high one or more times
 (430-921 students in Clark County)

10. Students answered "rarely" or "never" when asked "How often do you wear a seatbelt when driving a car?"

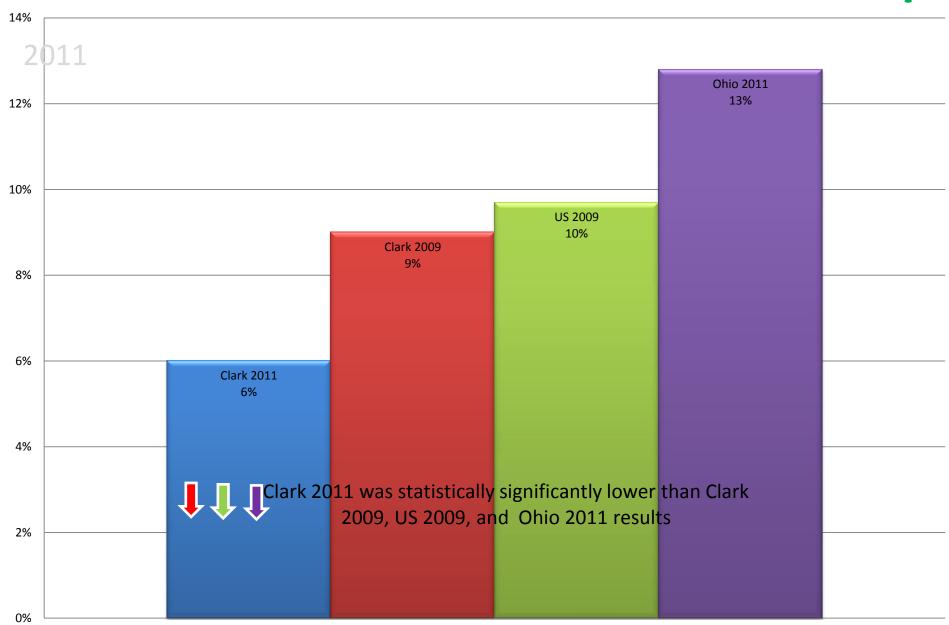




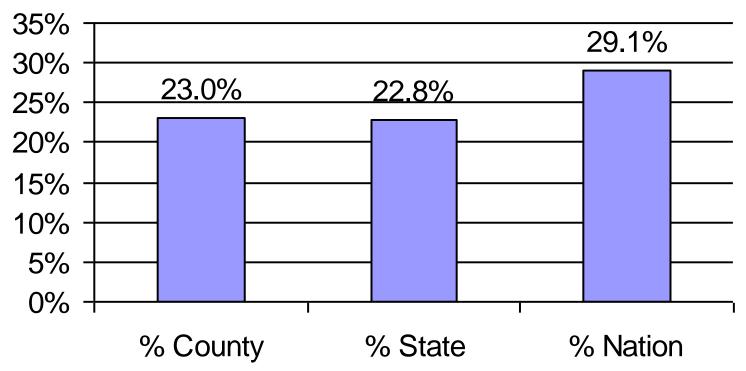
Q12. How often do you wear a seatbelt when driving a car?

Percent of students who rarely or never wore a seatbelt when driving a car





11. Students answered "at least once" when asked "During the past 30 says, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?"

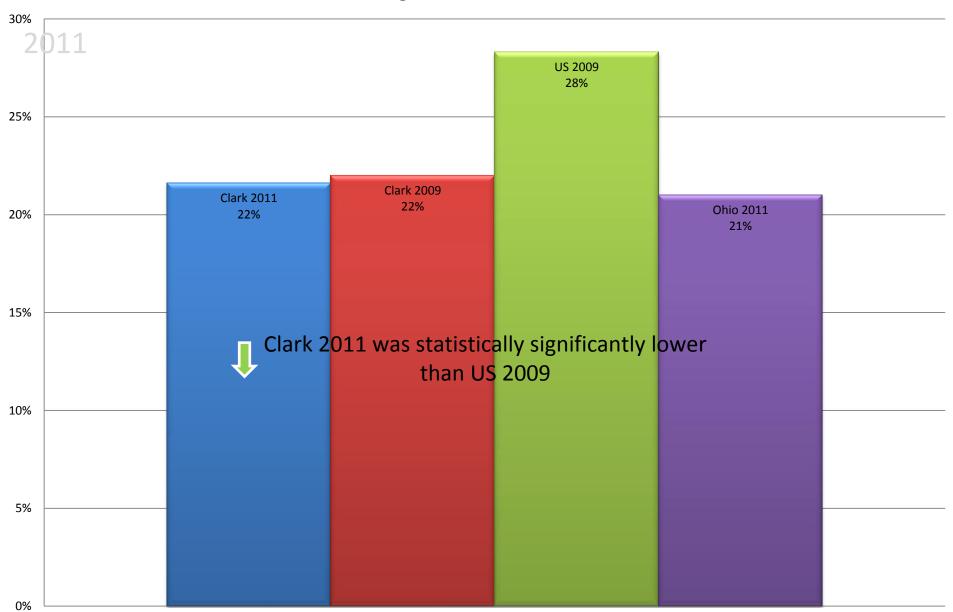




Q13. During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

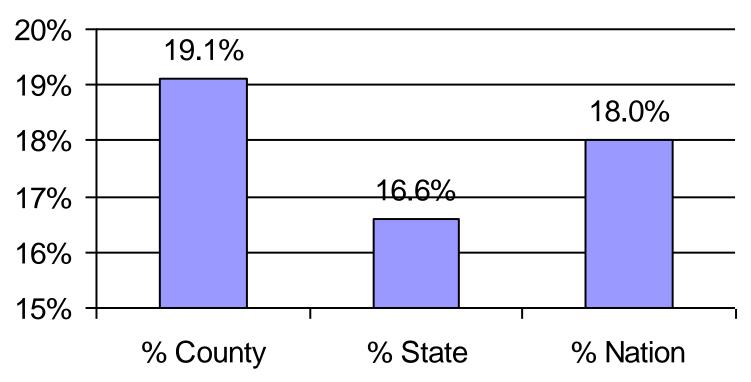
Percent of students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times du





13. Students answered ""at least once" when asked "During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club?"

2009

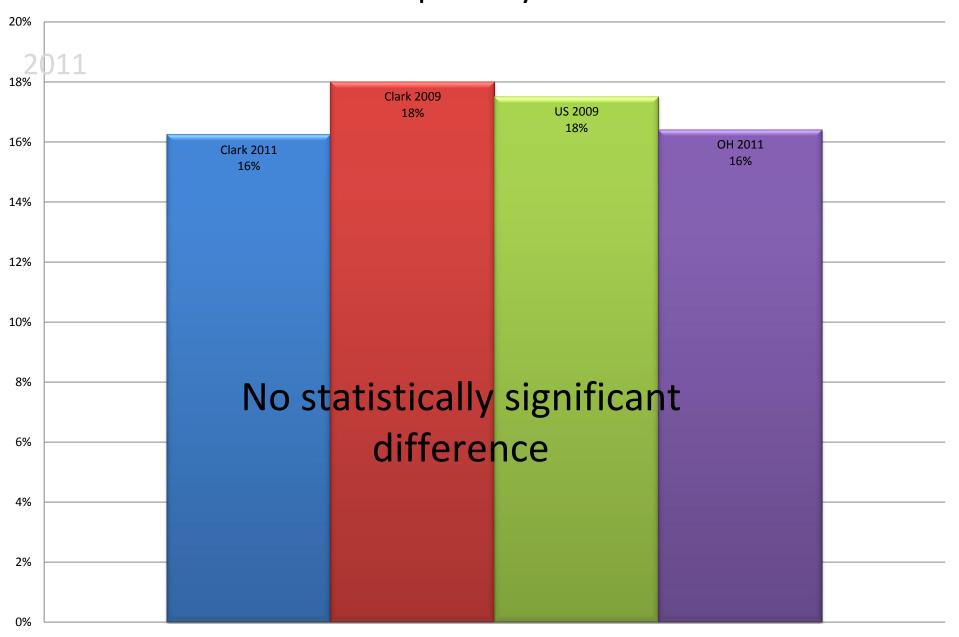




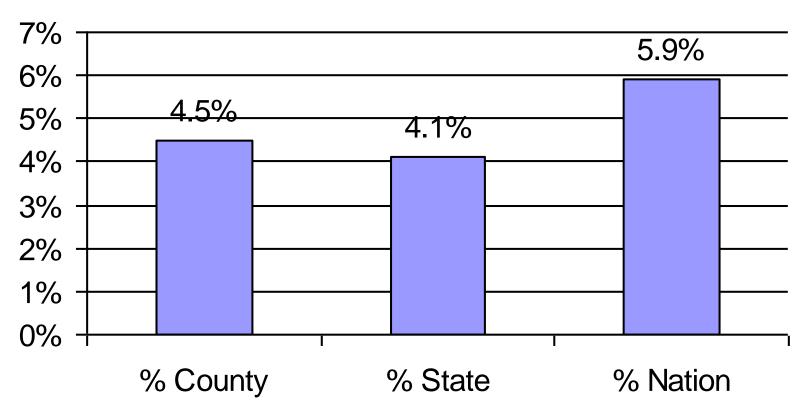
Clark's proportion of students who answered they had carried a weapon at least once was SIGNIFICANTLY HIGHER than Ohio.

Q16. During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club?

Percent of students who carried a weapon on at least one day during the past 30 days



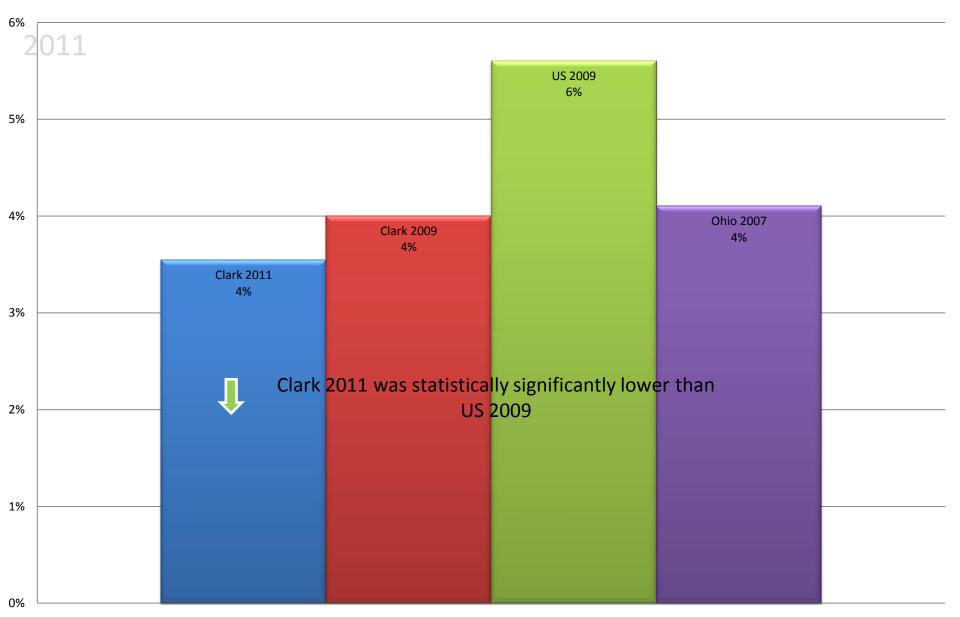
15. Students answered "at least once" when asked "During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?"



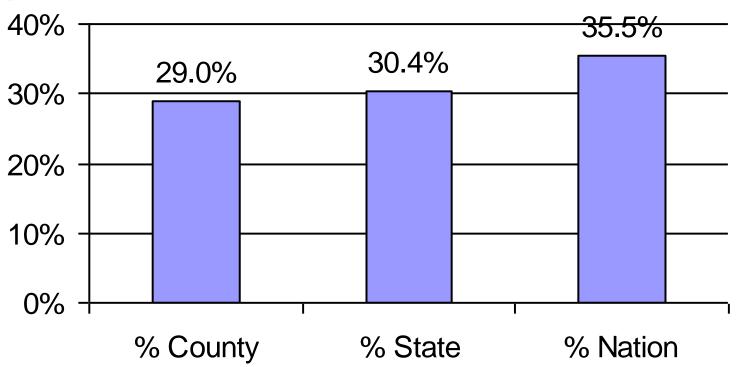


Percent of students who carried a weapon on school property at least one day during the past 30 days





18. Students answered "at least once" when asked "During the past 12 months, how many times were you in a physical fight?"

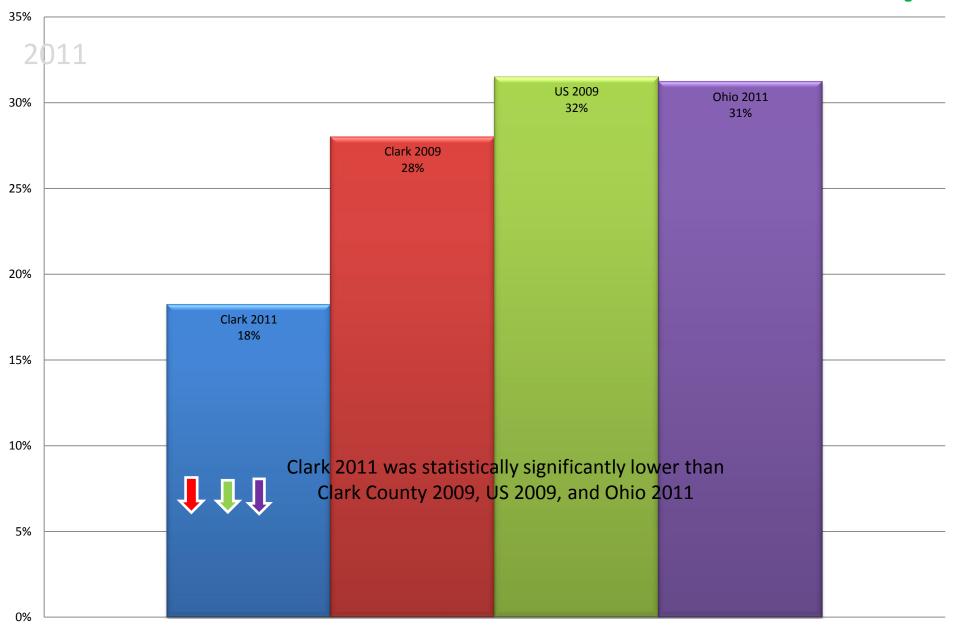




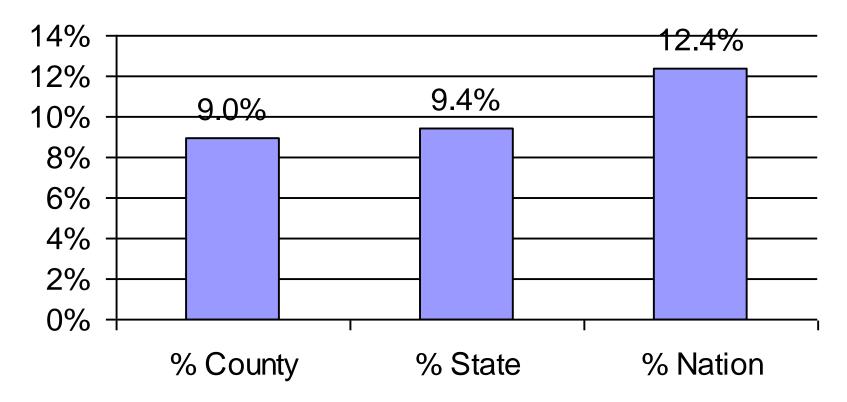
Q22. During the past 12 months, how many times were you in a physical fight?

Percent of students who were in a physical fight one or more times in the past 12 months





20. Students answered "at least once" when asked "During the past 12 months, how many times were you in a physical fight on school property?"

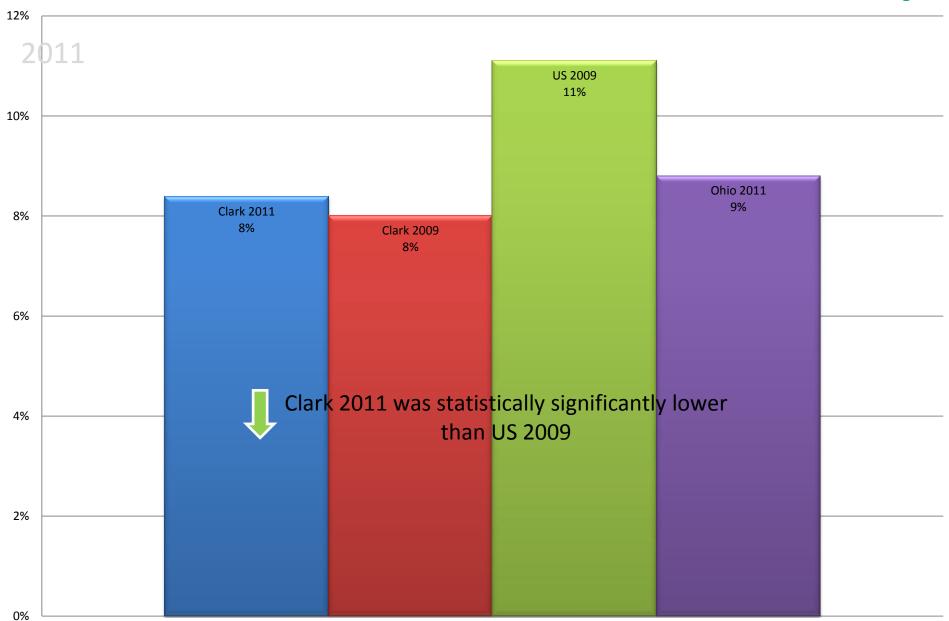




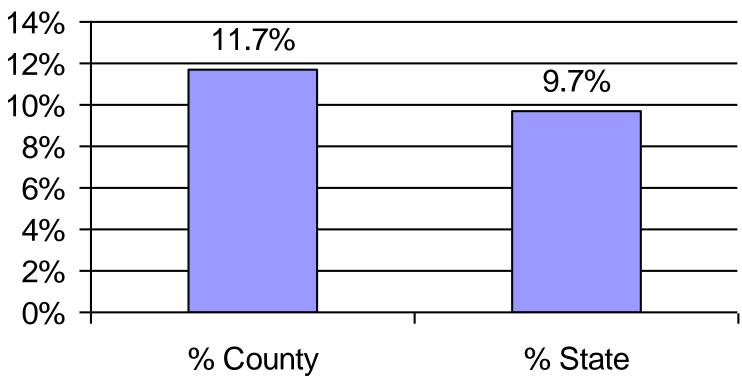
Q24. During the past 12 months, have you been in a physical fight on school property?

Percent of students who have been in a physical fight on school property one or more times in the past 12 months





21. Students answered ""Yes" when asked "During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?"

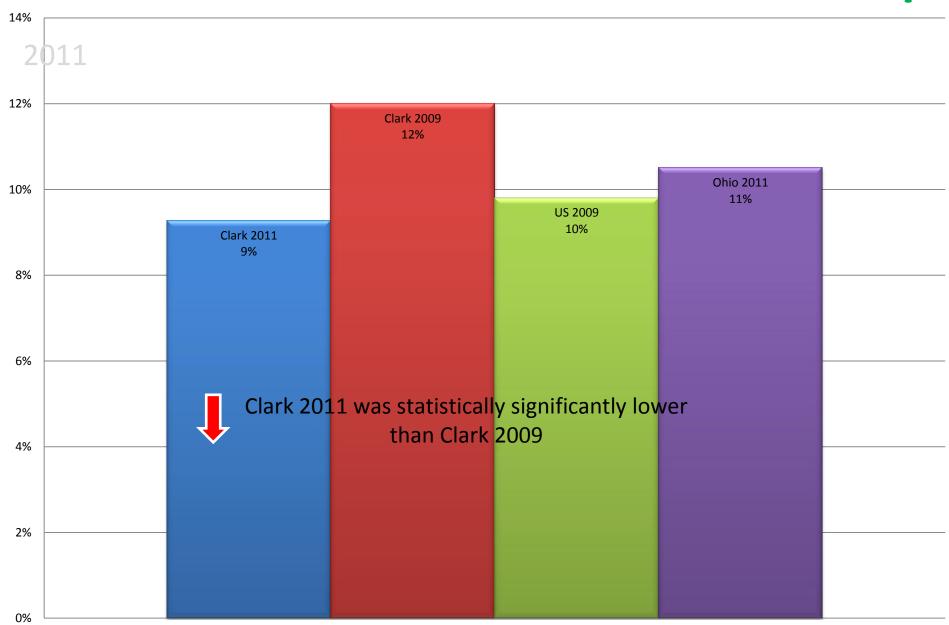




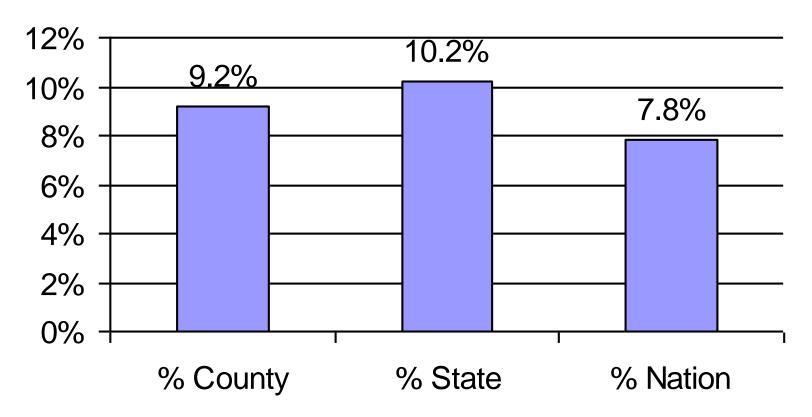
Q25. During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?

Percent of students who were hit, slapped, or physically hurt by a boyfriend/girlfriend in the past 12 months





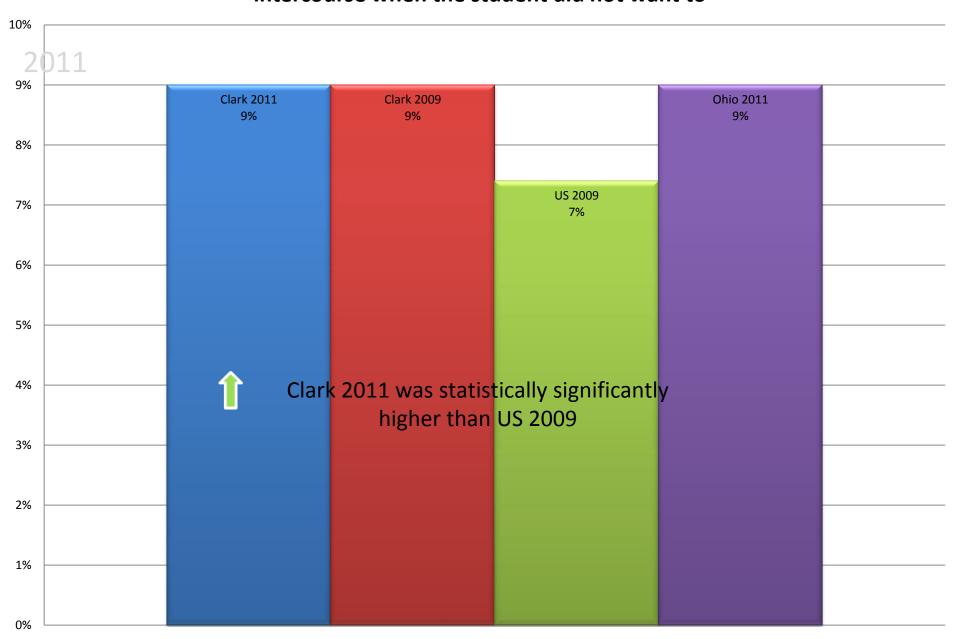
22. Students answered "Yes" when asked "Have you ever been physically forced to have sexual intercourse when you did not want to?"



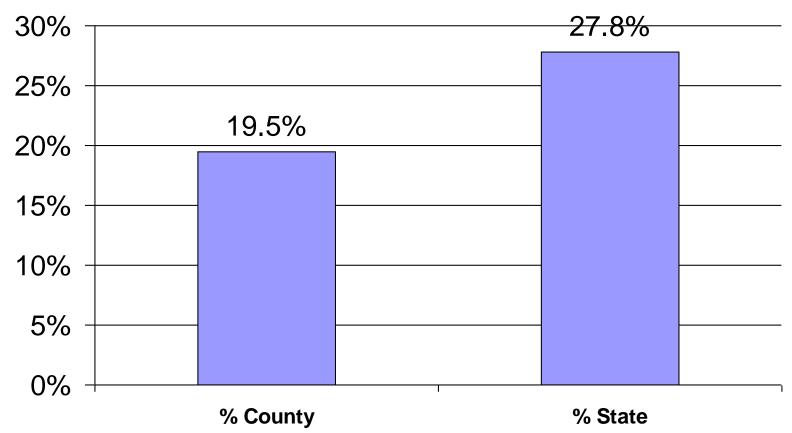


Q26. Have you ever been physically forced to have sexual intercourse when you did not want to?

Percent of students who have ever been physically forced to have sexual intercourse when the student did not want to

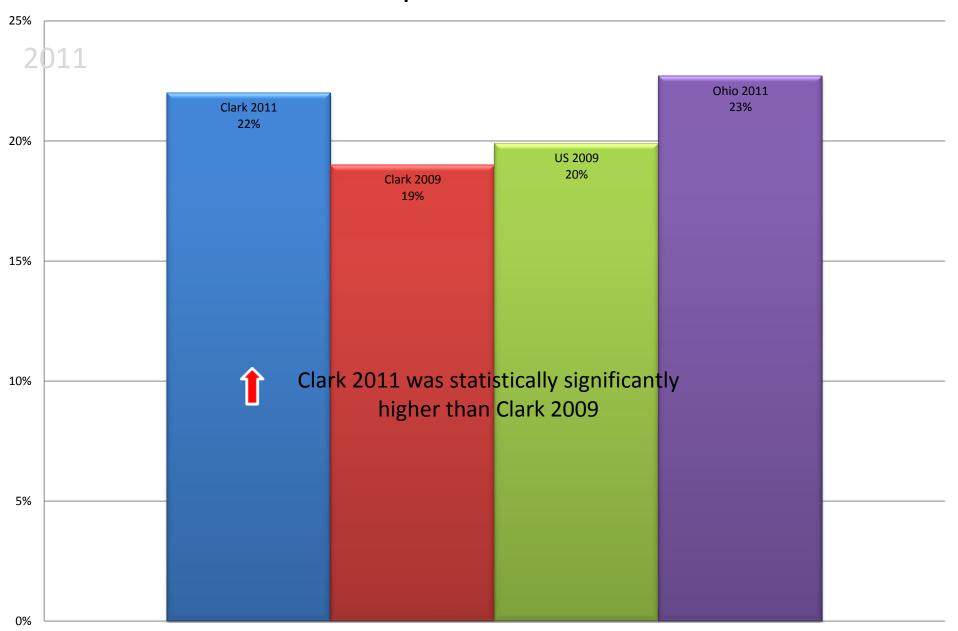


23. Students answered "Yes" when asked "During the past 12 months, have you ever been bullied on school property?"

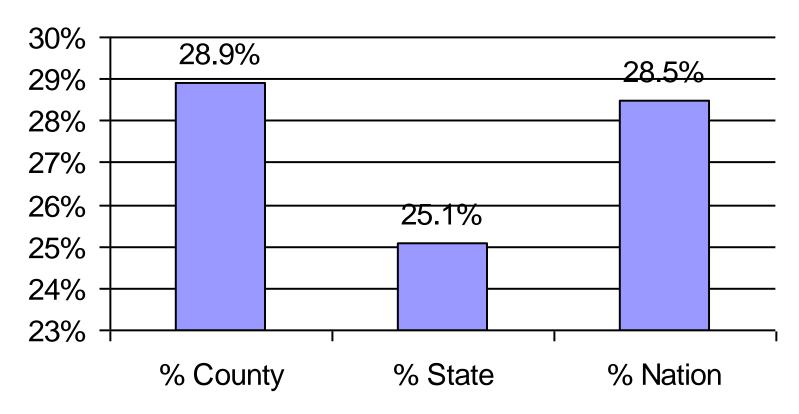




Percent of students who have ever been bullied on school property in the past 12 months



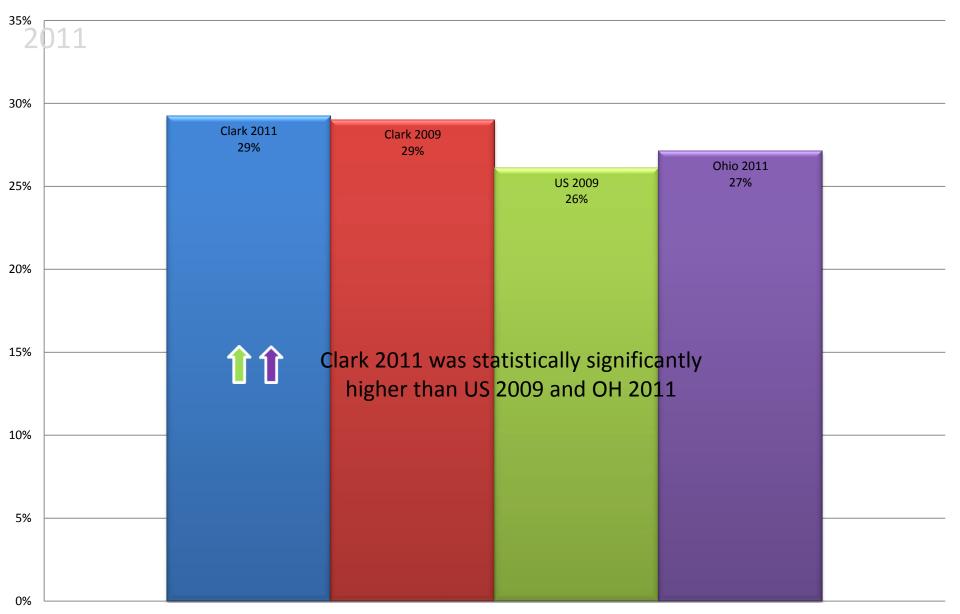
24. Students answered "Yes" when asked "During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?"



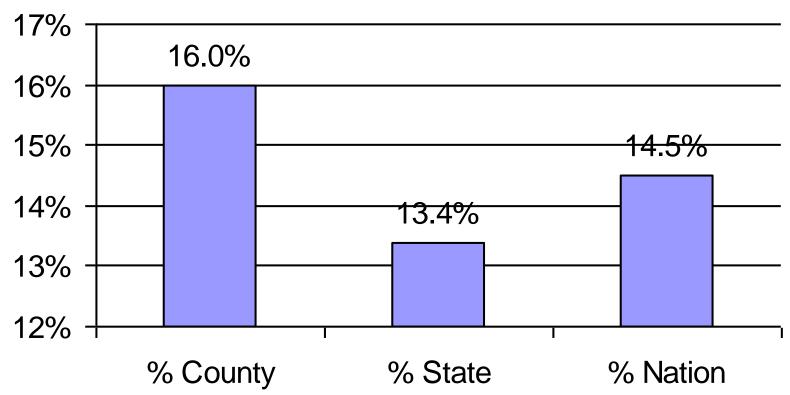


Q30. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?

Percent of students who ever felt so sad or hopeless almost every day for 2 weeks or more du



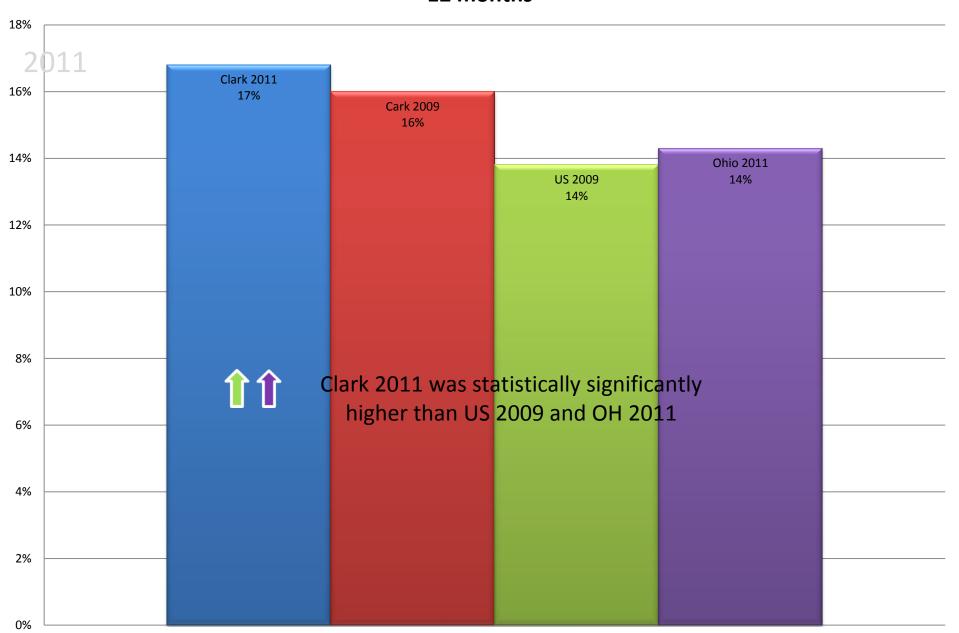
26. Students answered "Yes" when asked "During the past 12 months, did you ever seriously consider attempting suicide?"



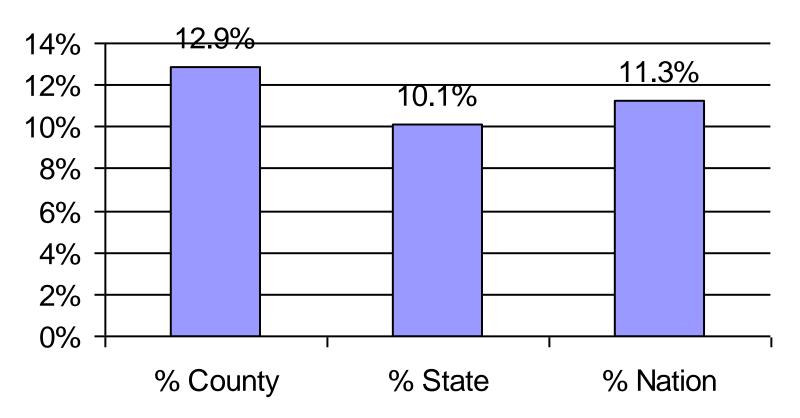


Q32. During the past 12 months, did you ever seriously consider attempting suicide?

Percent of students who seriously considered attempting suicide in the past 12 months



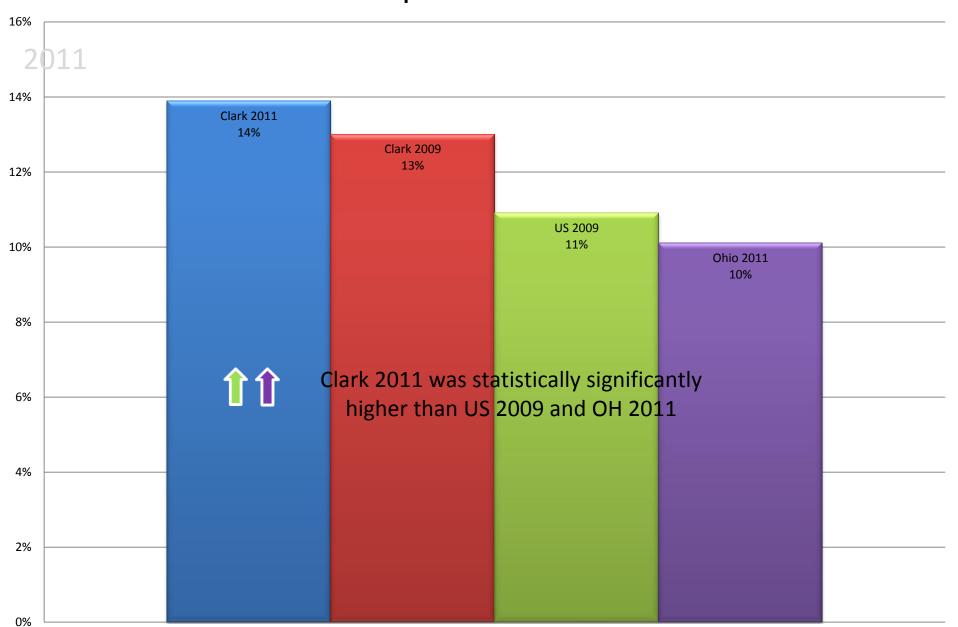
27. Students answered "Yes" when asked "During the past 12 months, did you make a plan about how you would attempt suicide?"



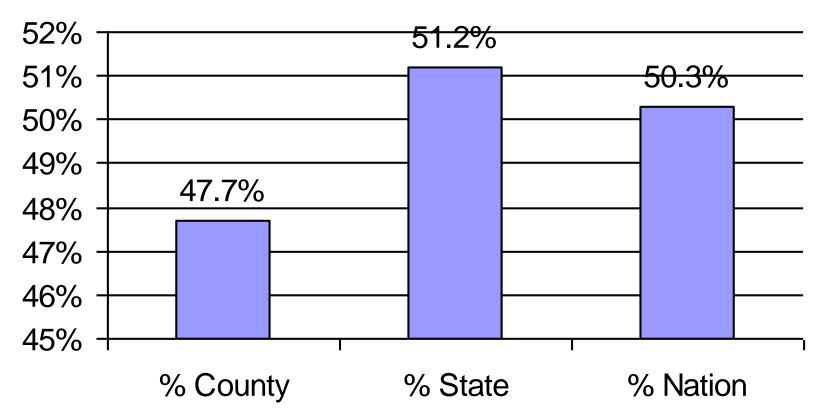


Q33. During the past 12 months, did you make a plan about how you would attempt suicide?

Percent of students who made a plan about attempting suicide during the past 12 months



30. Students answered "Yes" when asked "Have you ever tried cigarette smoking, even one or two puffs?"

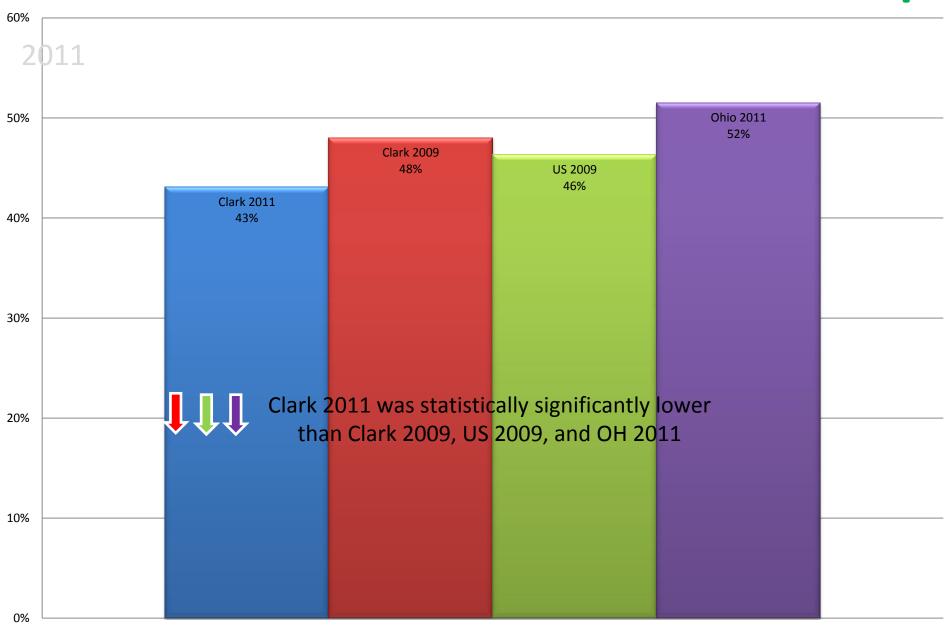




Q36. Have you ever tried cigarette smoking, even one or two puffs?

Percent of students who have tried cigarette smoking, even one or two puffs





33. Students answered "have smoked more than 10 per day" (of those who smoke) when asked "During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?"

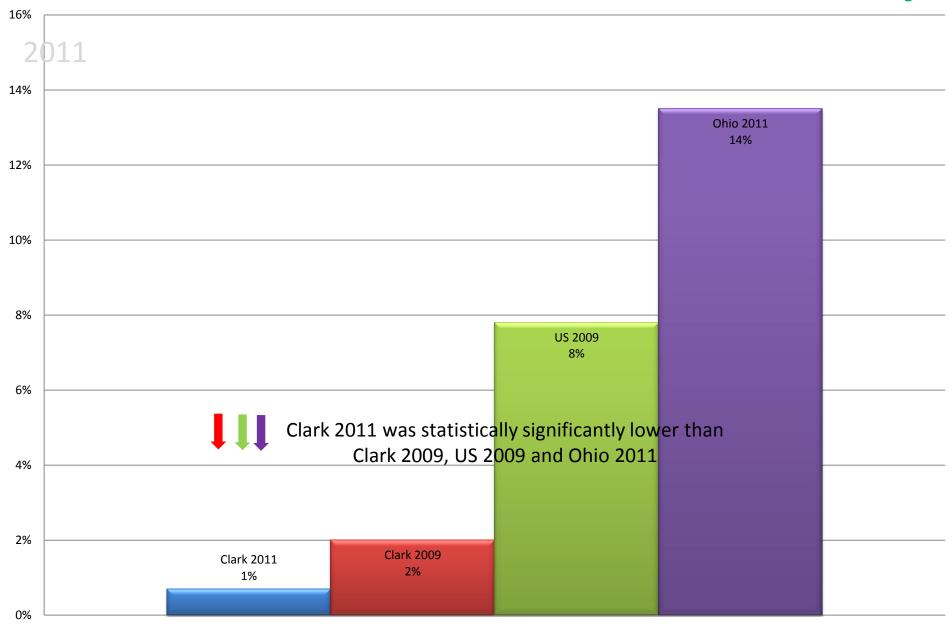
15.2% 16% 14% 12% 10.4% 10% 8% 6% 4% 2% 0% % County % State % Nation



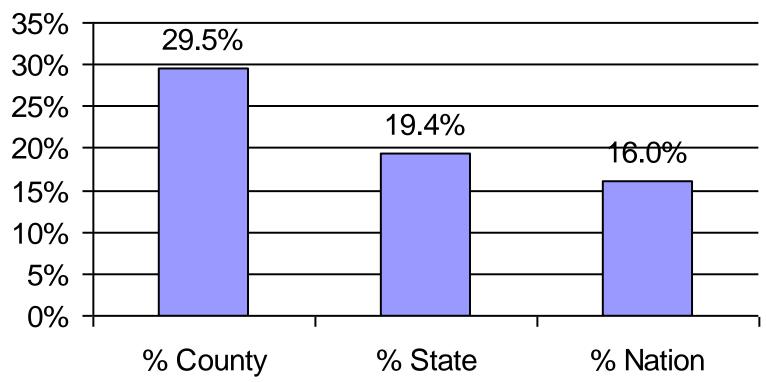
Q39. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

Percent of students who smoked more than 10 cigarettes per day during the past 30 days





34. Students answered "store or gas station" (of those who smoke) when asked "During the past 30 days, how did you usually get your own cigarettes?"

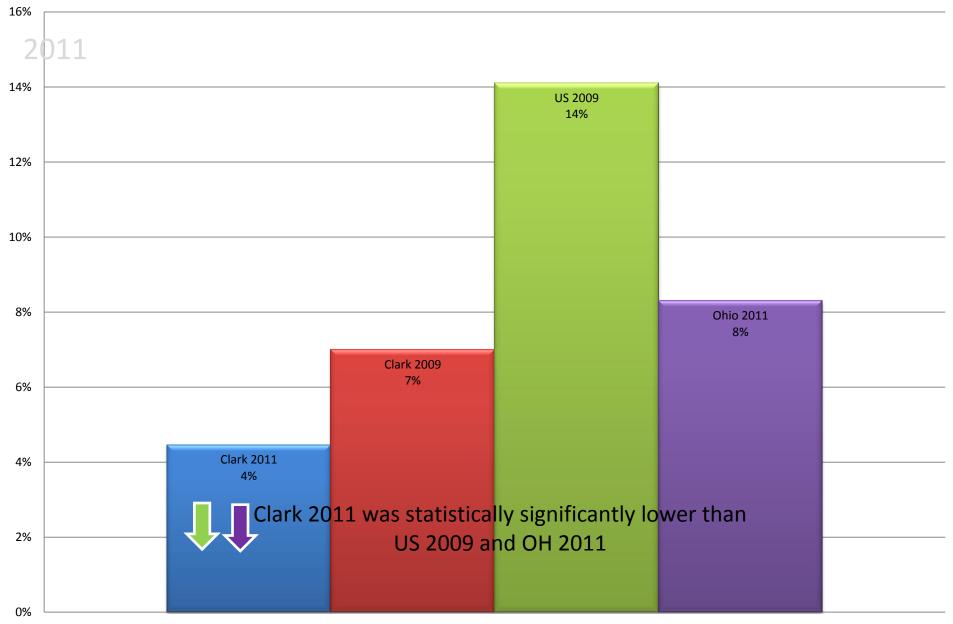




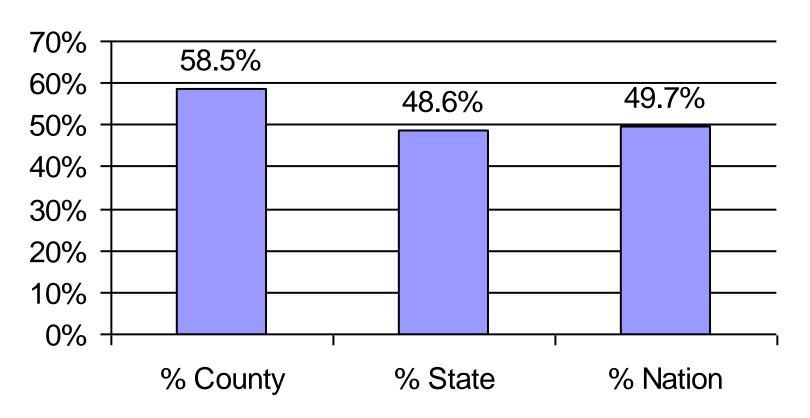
Q40. During the past 30 days, how did you usually get your own cigarettes?

Percent of students who obtained their own cigarettes by buying them in a store or gas station in the past 30 days





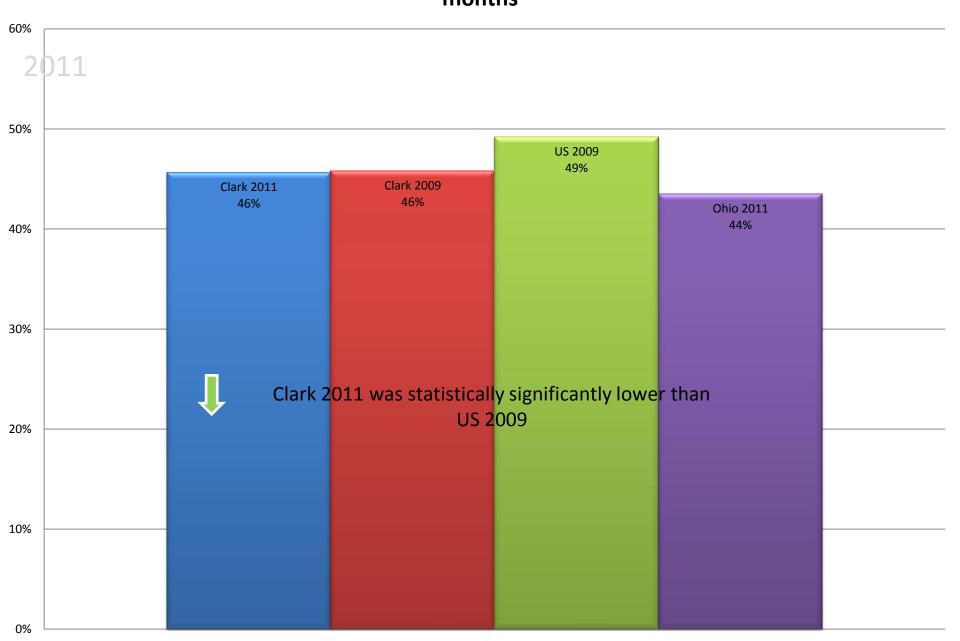
37. Students answered "Yes" (of those who smoke) when asked "During the past 12 months, did you ever try to quit smoking cigarettes?"



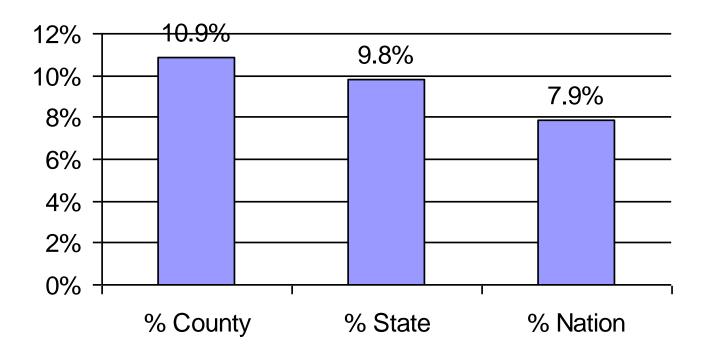


Q43. During that past 12 months, did you ever try to quit smoking cigarettes?

Percent of students who did not try to quit smoking cigarettes in the past 12 months



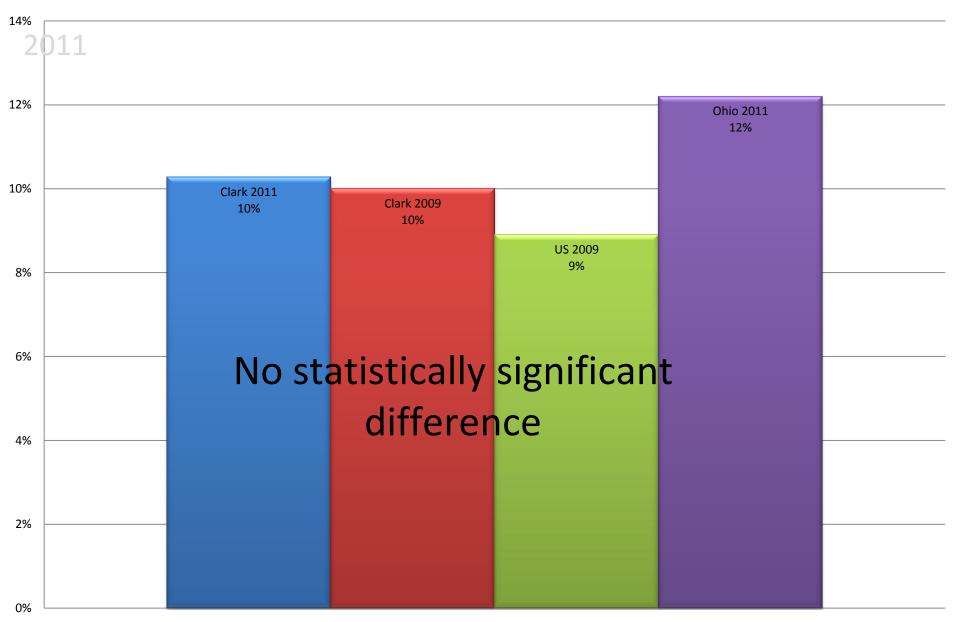
38. Students answered "at least once" when asked "During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?"



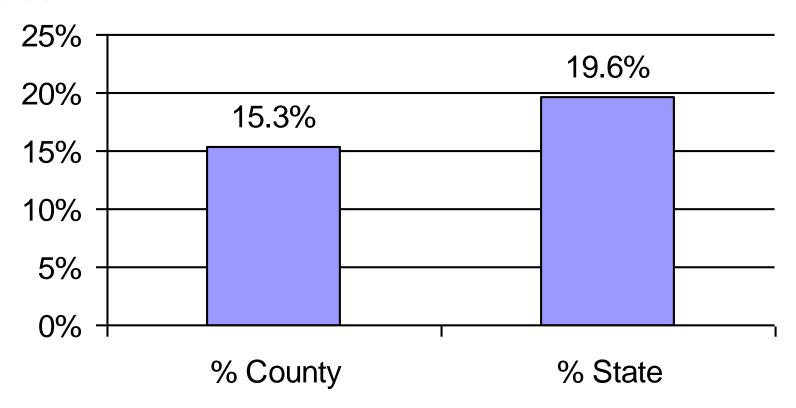


Q44. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?

Percent of students who used chewing tobacco, snuff, or dip on at least 1 day during th



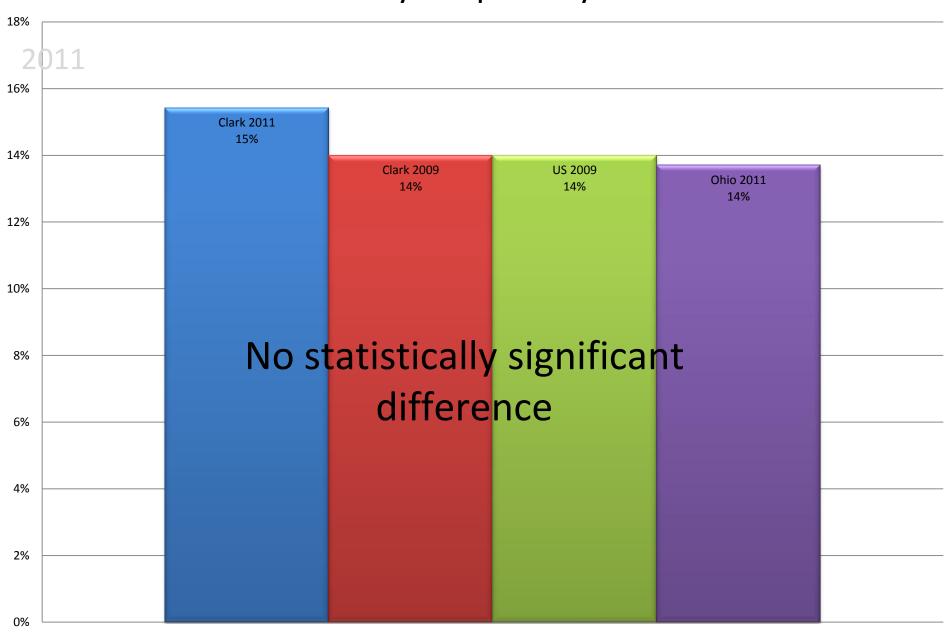
40. Students answered "at least once" when asked "During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?"



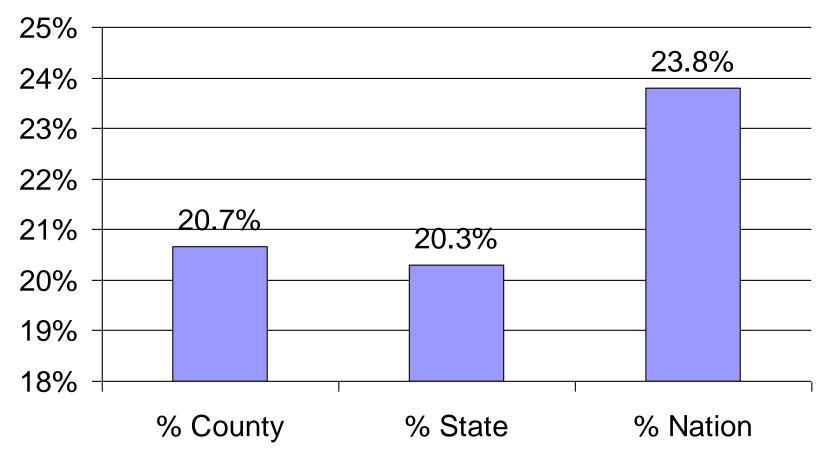


Q46. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?

Percent of students who smoked cigars, cigarillos, or little cigars on at least 1 day in the past 30 days



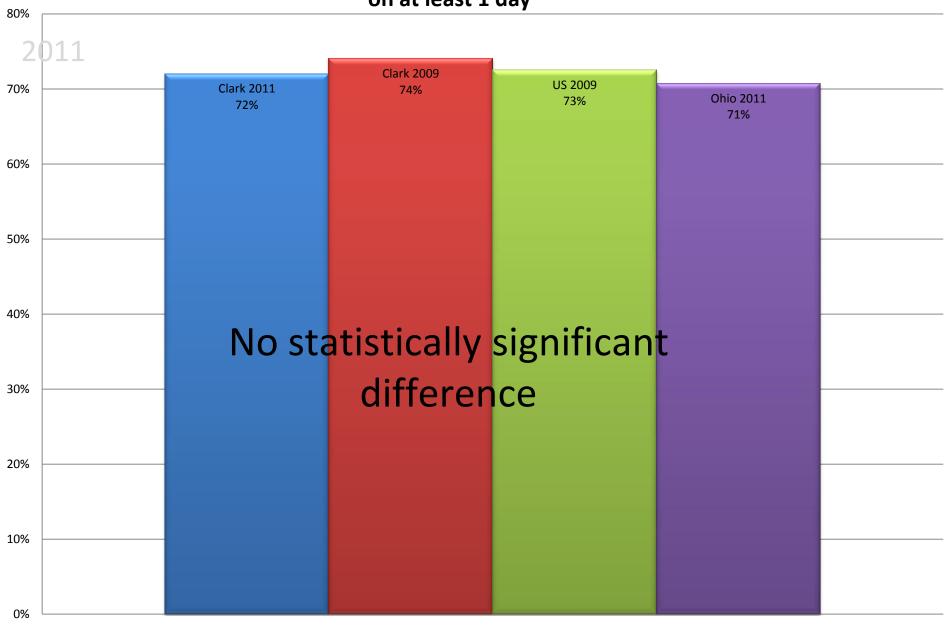
42. Students answered "before age 13" when asked "How old were you when you had your first drink of alcohol other than a few sips?"



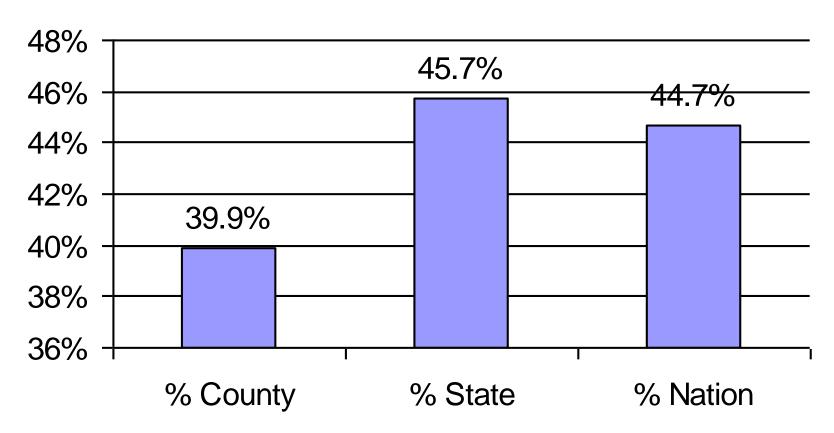


Q47. During your life, on how many days have you had at least one drink of alcohol?

Percent of students who have ever had at least one drink of alcohol on at least 1 day



43. Students answered "at least one" when asked "During the past 30 days, on how many days did you have at least one drink of alcohol?"

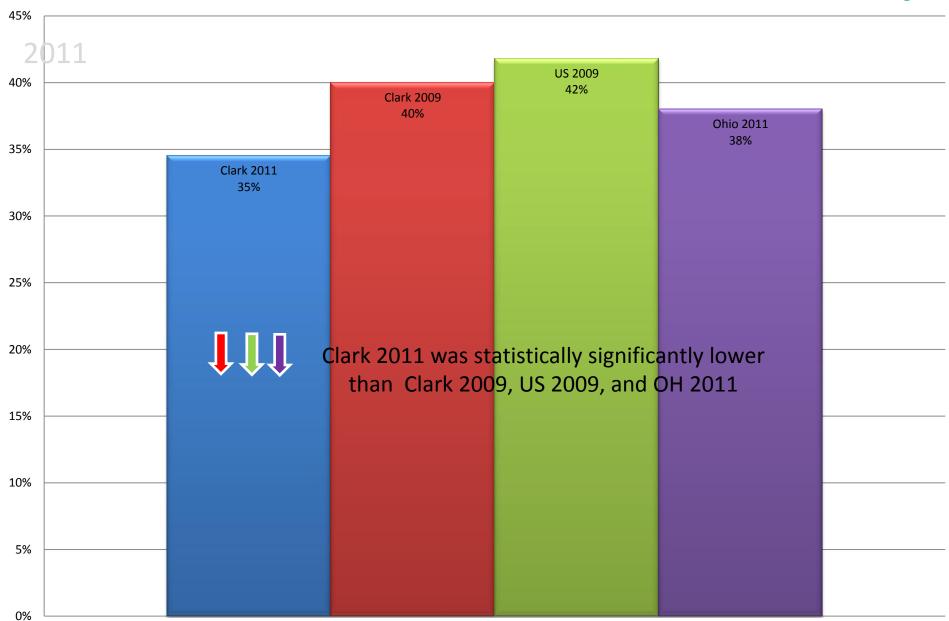




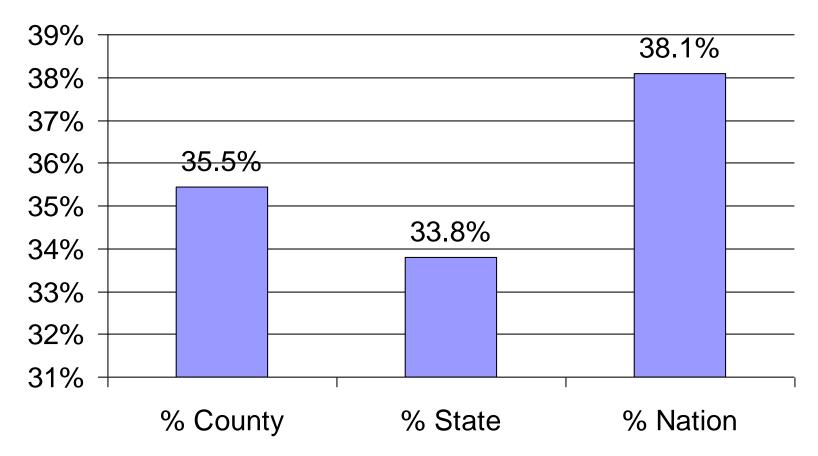
Q49. During the past 30 days, on how many days did you have at least one drink of alcohol?

Percent of students who had at least one drink of alcohol on at least 1 day in the past 30 days



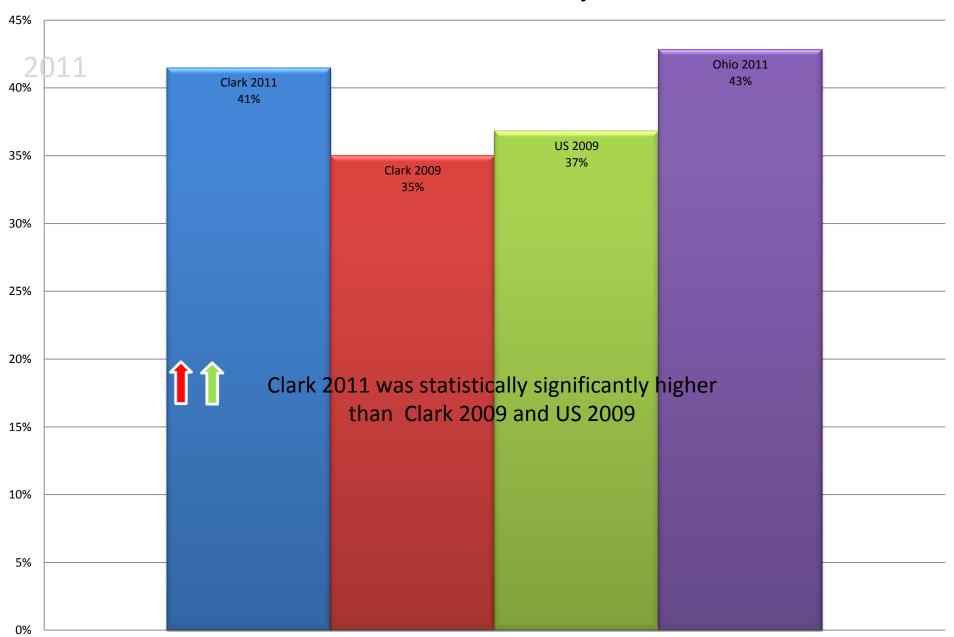


47. Students answered "at least once" when asked "During your life, how many times have you used marijuana?"

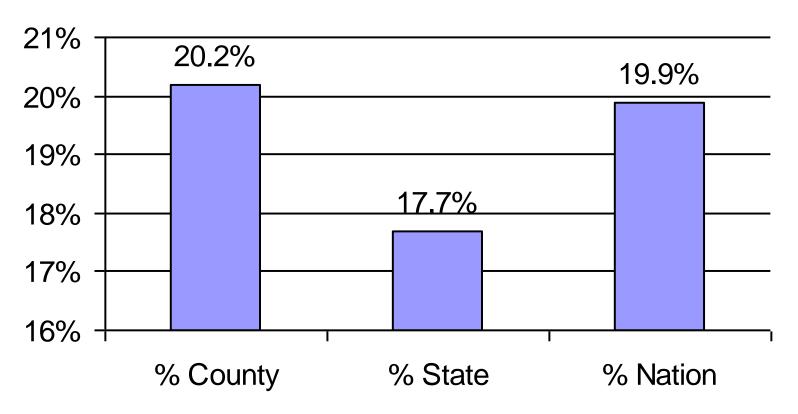




Percent of students who have ever used marijuana one or more times

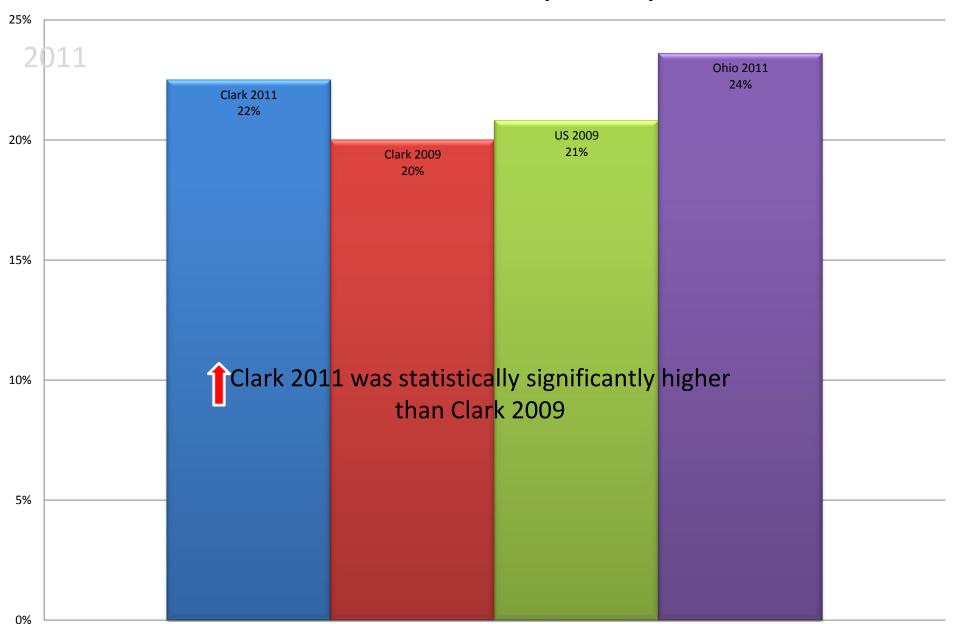


49. Students answered "at least once" when asked "During the past 30 days, how many times did you use marijuana?"





Percent of students who used marijuana one or more times in the past 30 days



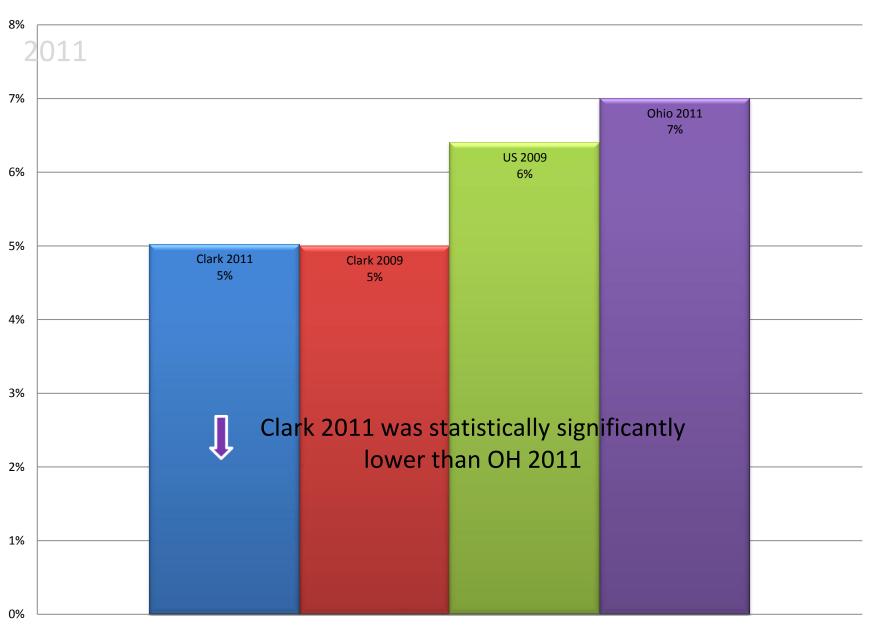
51. Students answered "at least once" when asked "During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?"

10% 8.3% 8% 6.1% 6% 4% 2% 0% % County % State % Nation

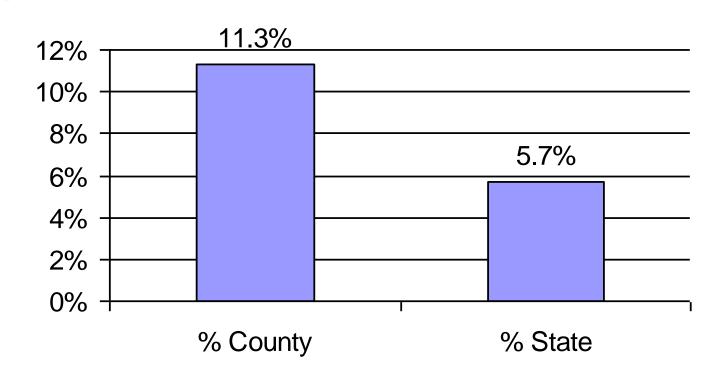


Percent of students who have ever used any form of cocaine one or more times





53. Students answered "at least once" when asked "During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?"

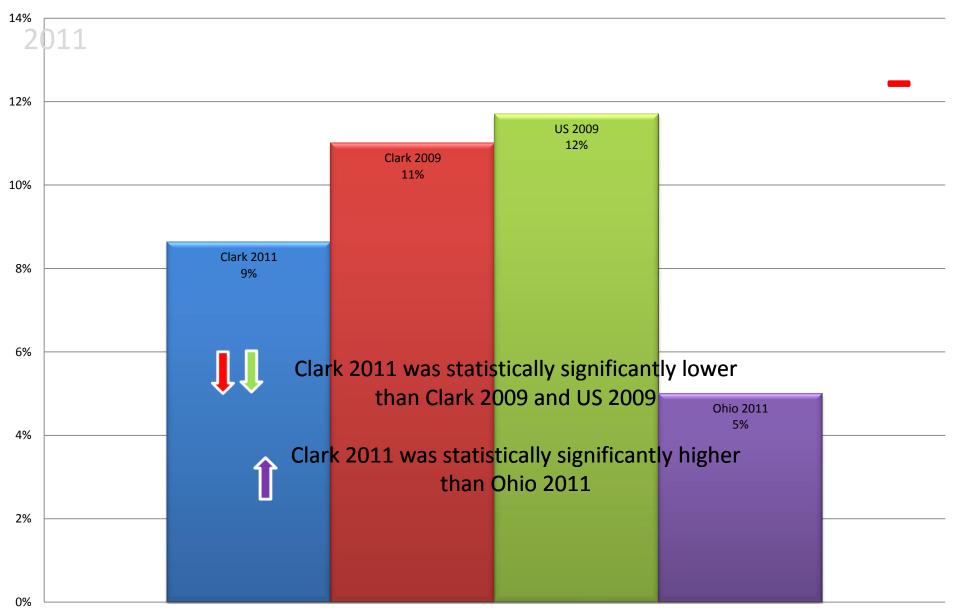




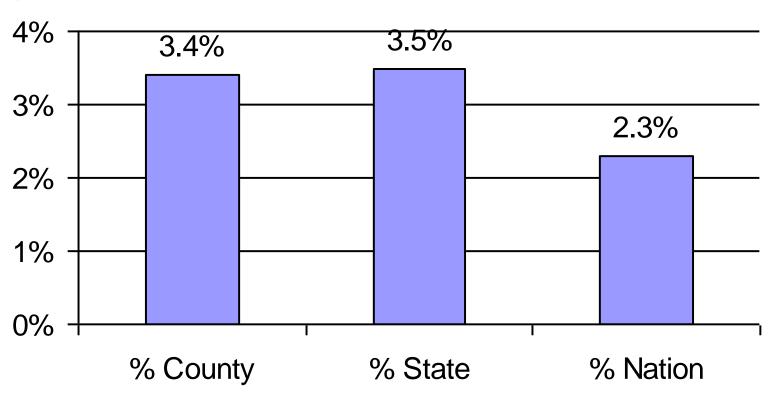
Q59. During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?

Percent of students who have ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled



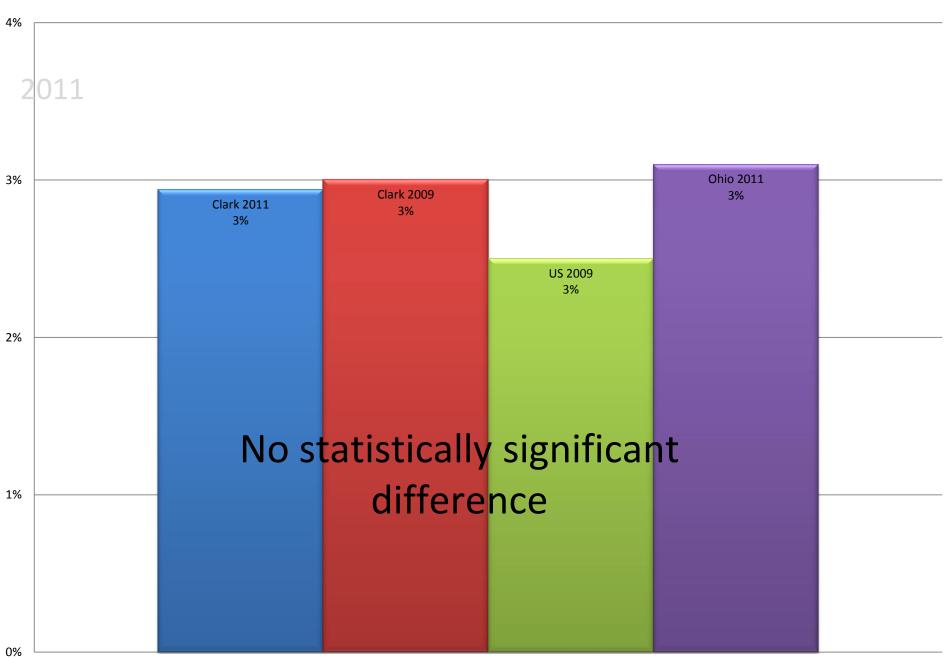


54. Students answered "at least once" when asked "During your life, how many times have you used heroin (also called smack, junk, or China White)?"



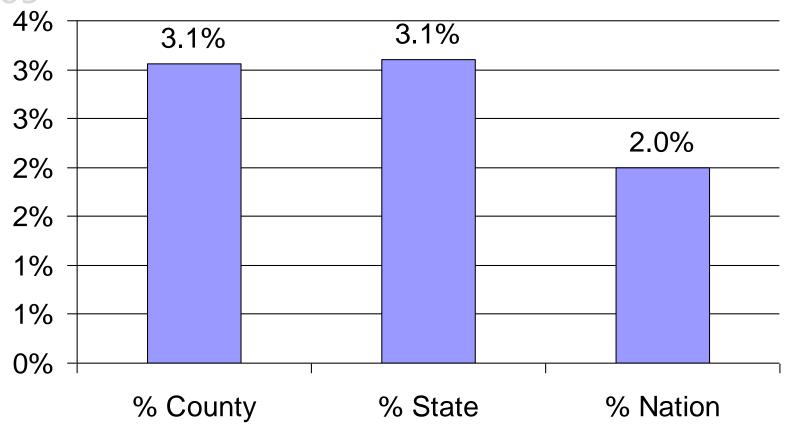


Percent of students who have ever used heroin one or more times



58. Students answered "at least once" when asked "During your life, how many times have you used a needle to inject any illegal drug into your body?"

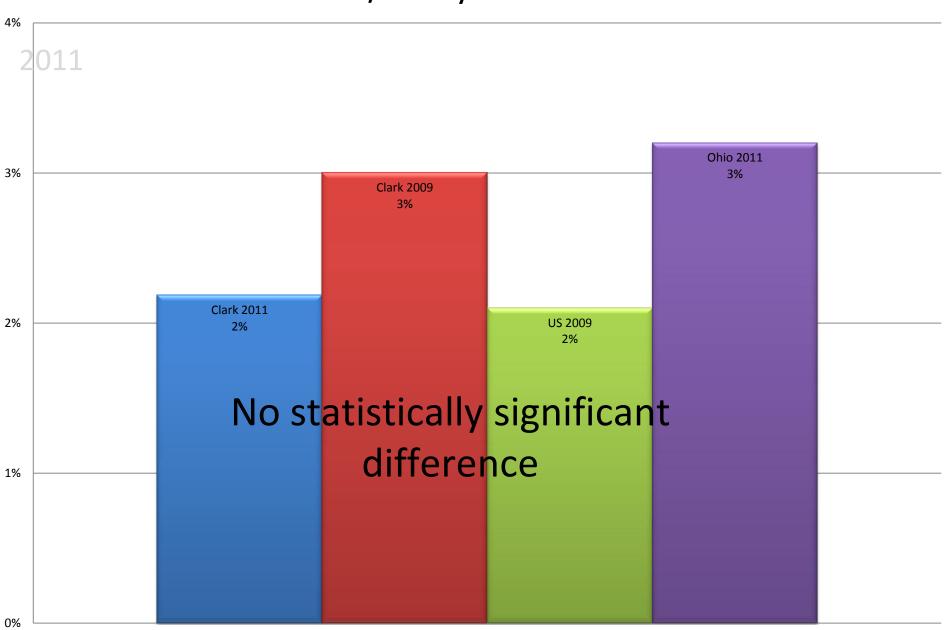




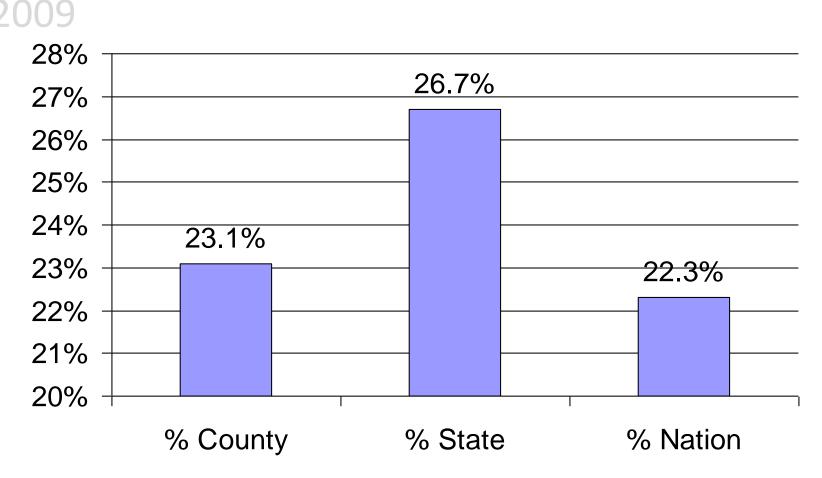


Q67. During your life, how many times have you used a needle to inject any illegal drug into your body?

Percent of students who have ever used a needle to inject any illegal drug into his/her body one or more times



59. Students answered "Yes" when asked "During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?"

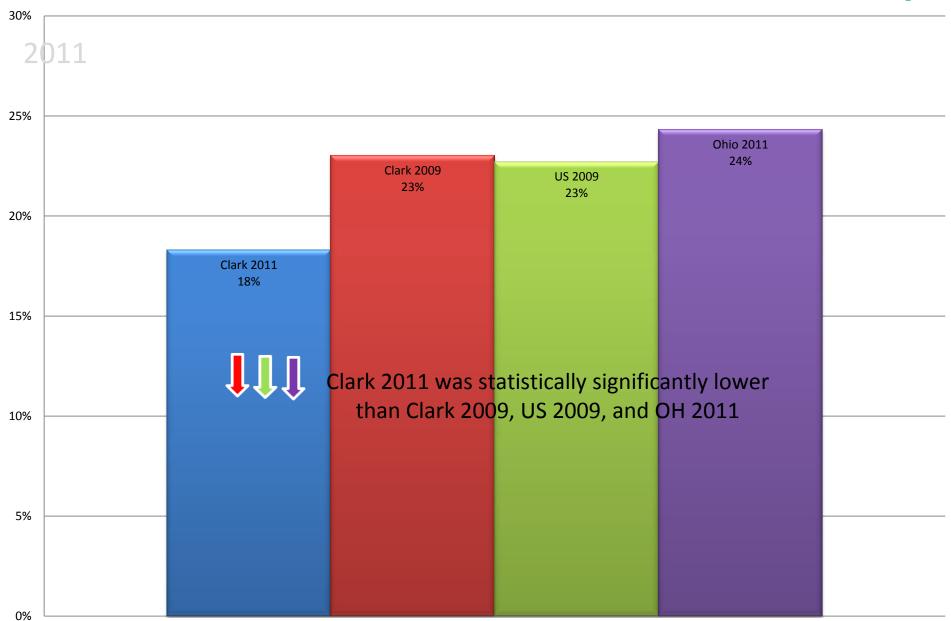




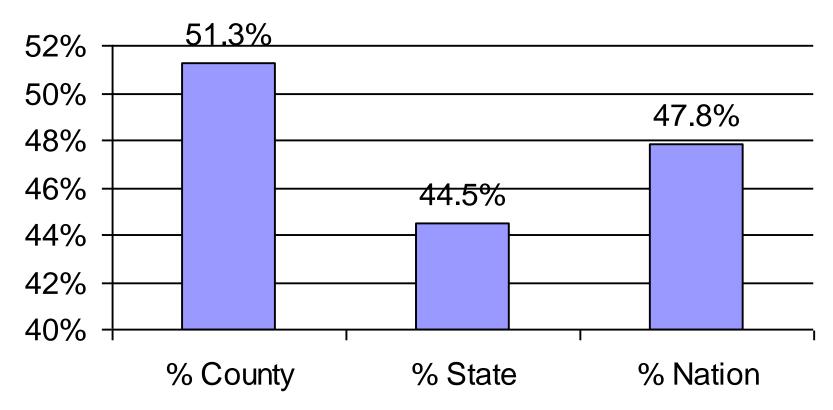
Q68. During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?

Percent of students offered, sold, or given an illegal drug by someone on school property in the past 12 months



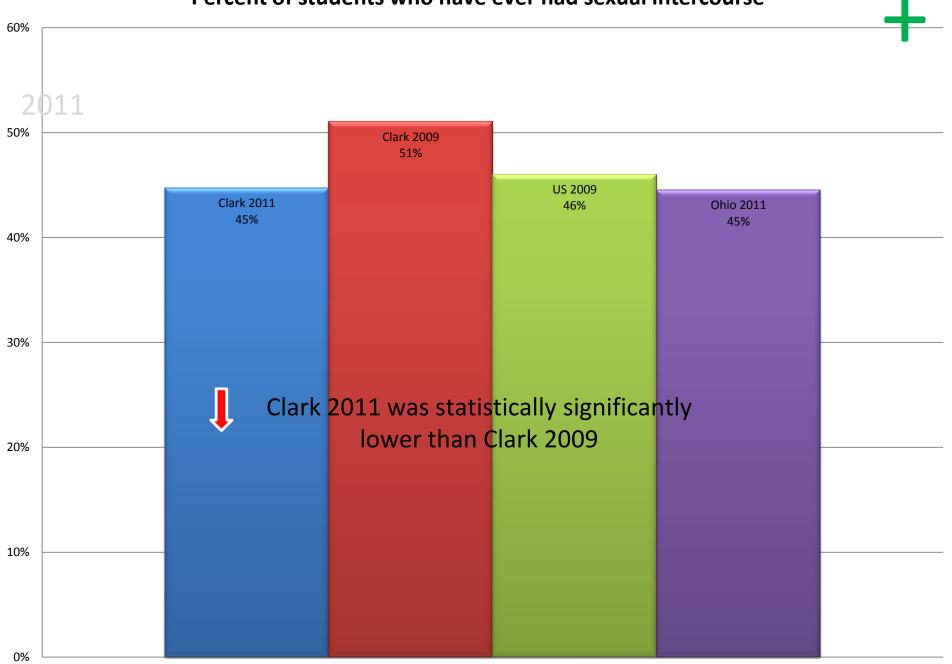


60. Students answered "Yes" when asked "Have you ever had sexual intercourse?"

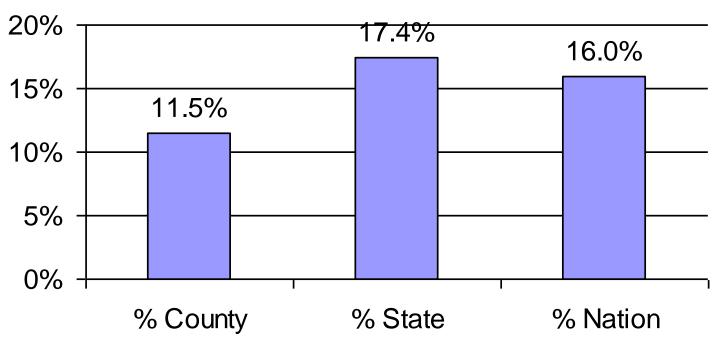








66. Students answered "Yes" (if currently sexually active) when asked "Did you drink alcohol or use drugs before you had sexual intercourse the last time?"



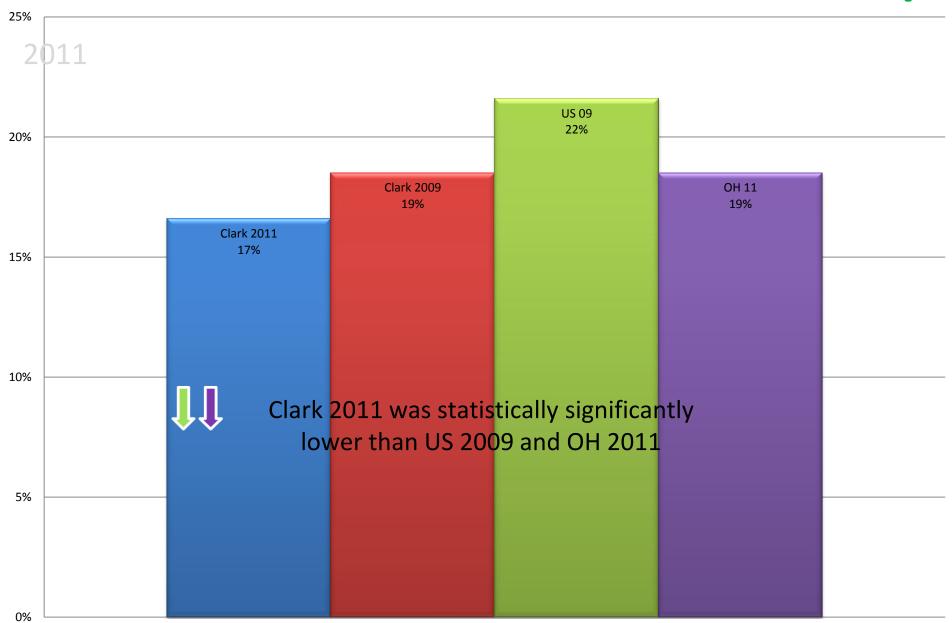


Clark's proportion of students who answered yes was SIGNIFICANTLY LOWER than both Ohio and the USA.

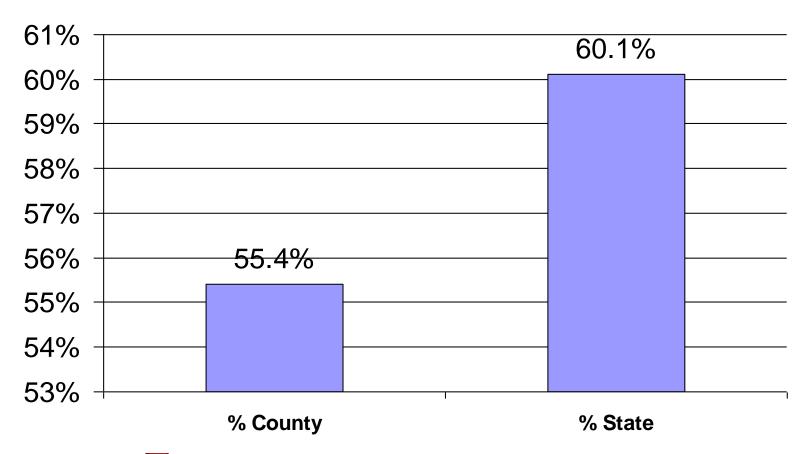
Q75. Did you drink alcohol or use drugs before you had sexual intercourse the last time?

Percent of students who drank alcohol or used drugs before the last time he/she had sexual intercourse





67. Students answered "Yes" (if sexually active) when asked "The last time you had sexual intercourse, did you or your partner use a condom?"

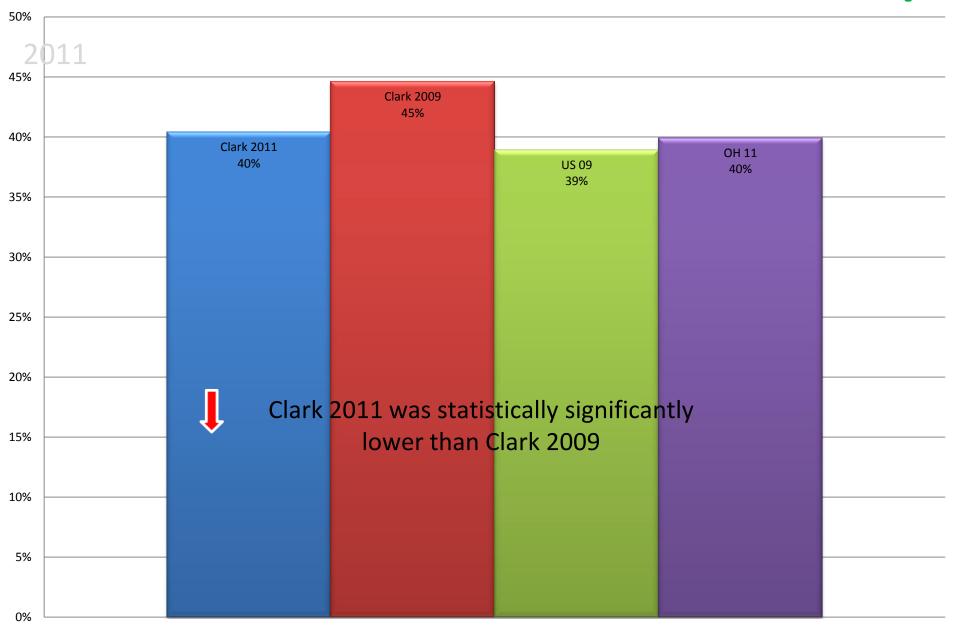




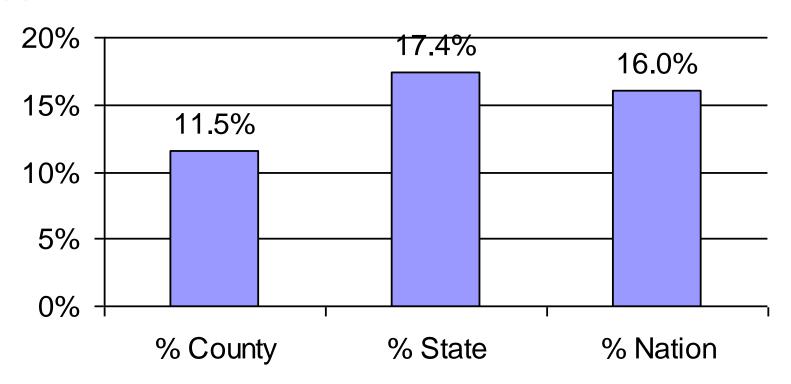
Q76.The last time you had sexual intercourse; did you or your partner use a condom

Percent of students who did not use a condom during last sexual intercourse



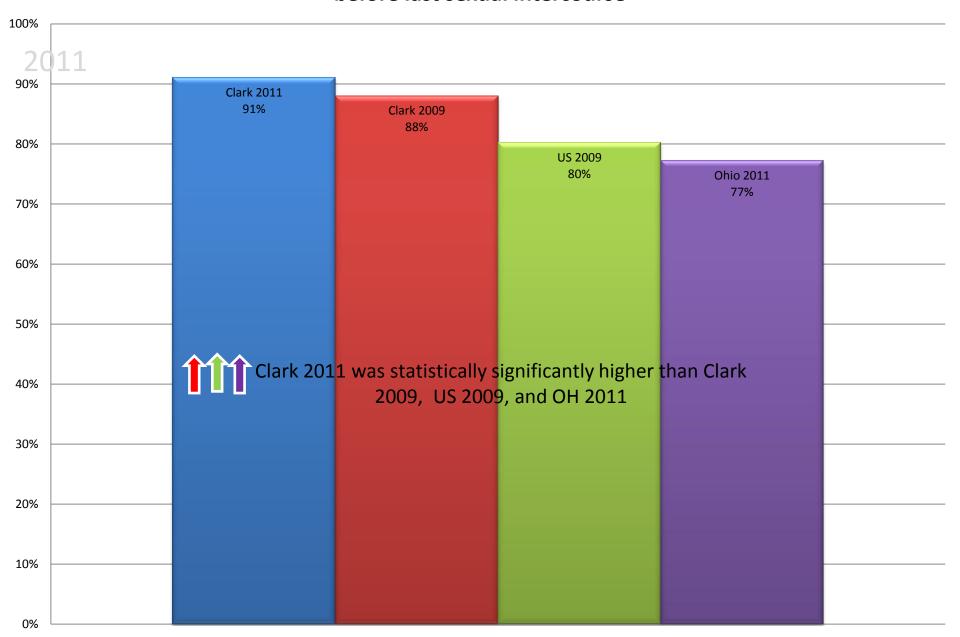


69. Students answered "used birth control pills" when asked "The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy?"



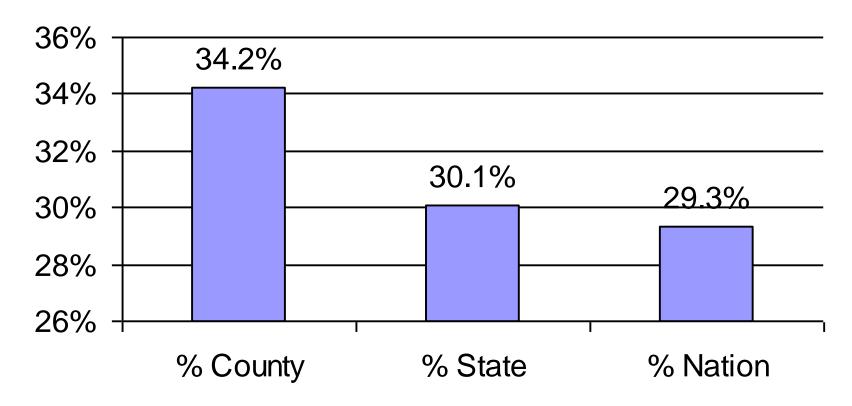


Percent of students who did not use birth control pills before last sexual intercourse



71. Students answered "slightly or very overweight" when asked "How do you describe your weight?"

2009

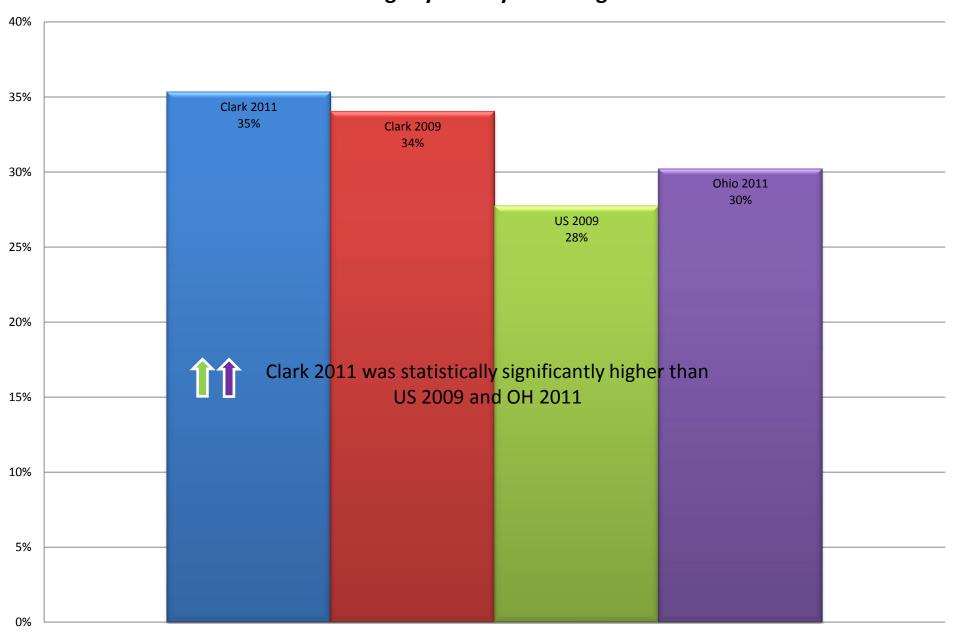




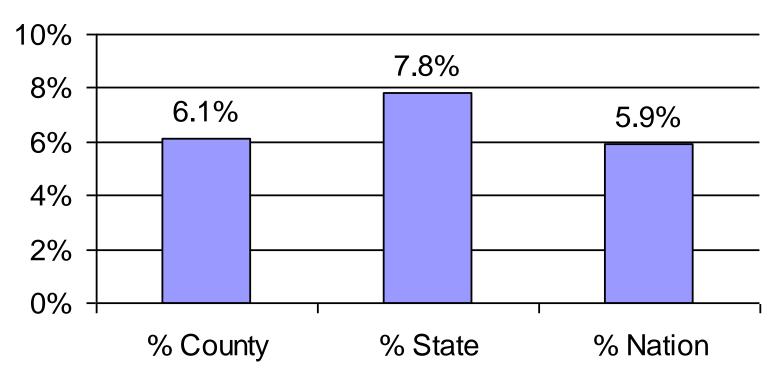
Clark's proportion of students who answered "slightly overweight" or "very overweight" was SIGNIFICANTLY HIGHER than both Ohio and the USA.

Q80. How do you describe your weight?

Percent of students who described themselves as slightly or very overweight



76. Students answered "Yes" when asked "During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight?"

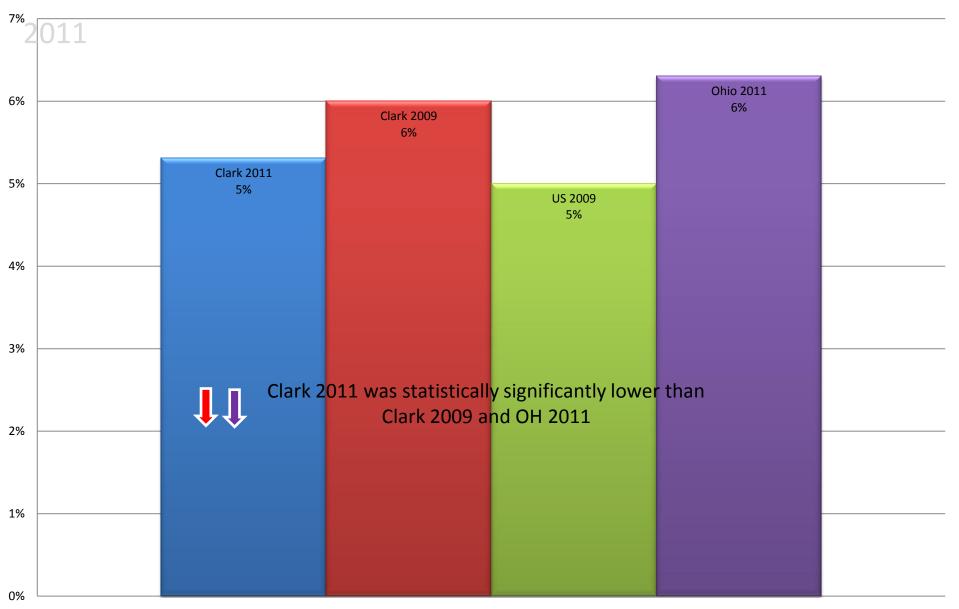




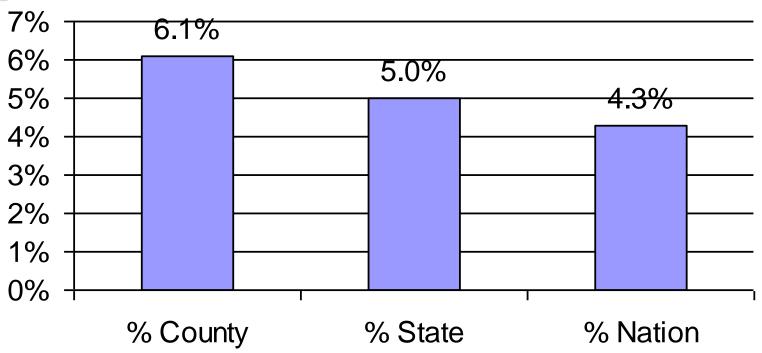
Q85. During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight?

Percent of students who took diet pills, powders, or liquids to lose weight or to keep from gaining we



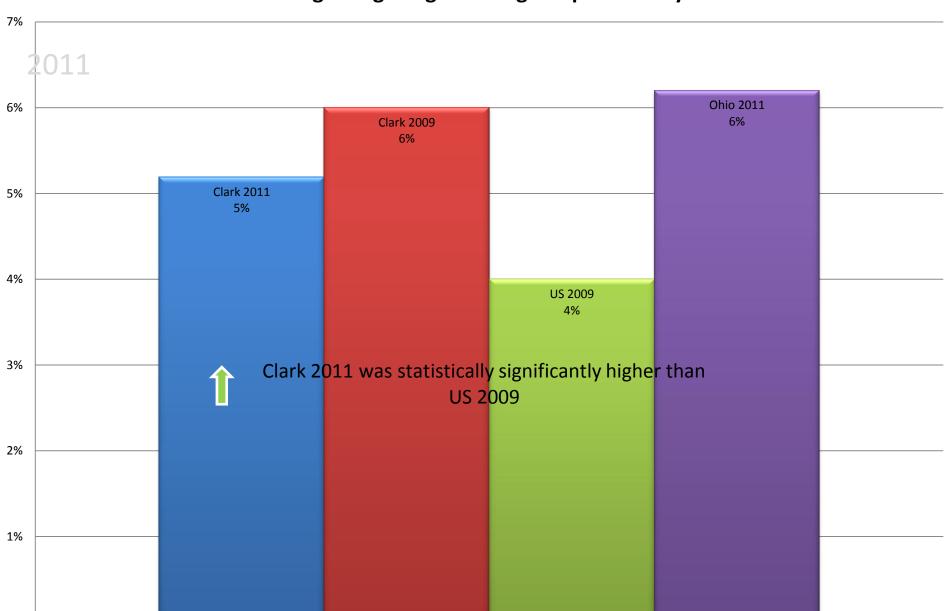


77. Students answered "Yes" when asked "During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?"



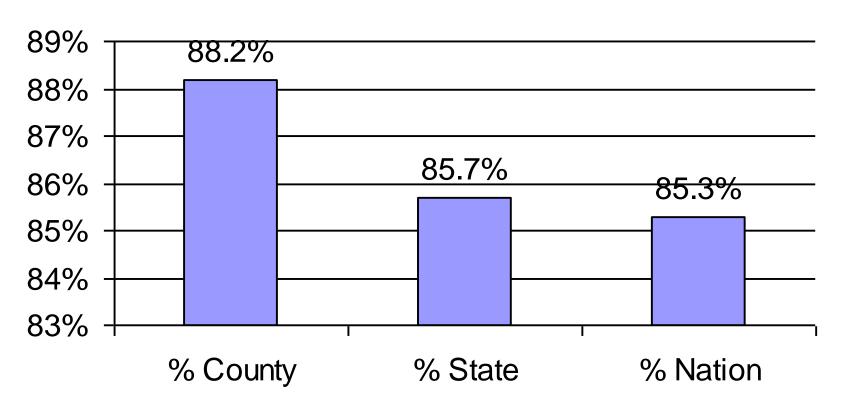


Percent of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days



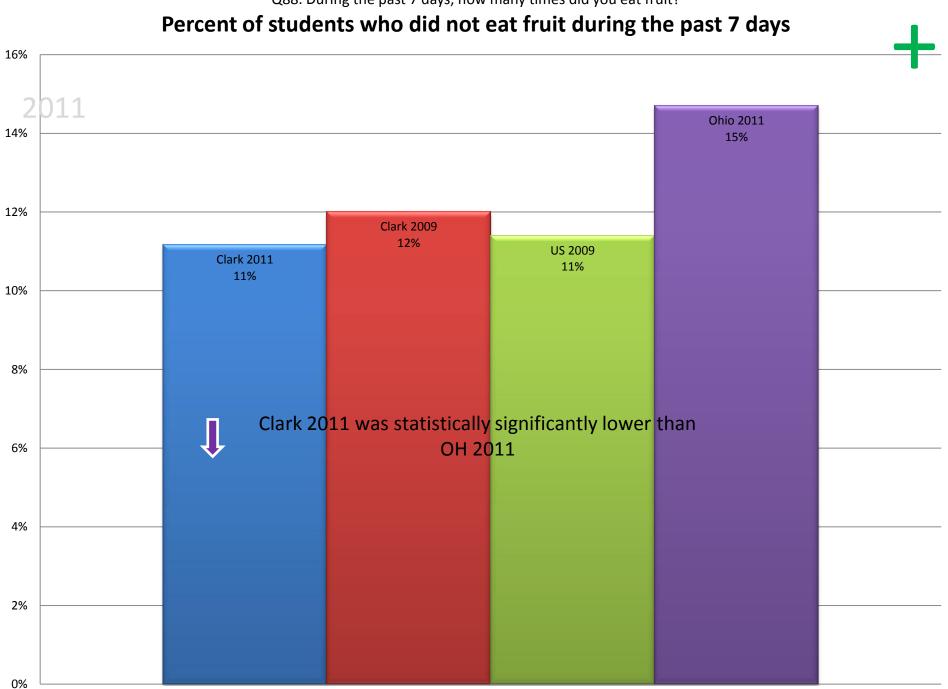
0%

79. Students answered "at least once" when asked "During the past 7 days, how many times did you eat fruit?"

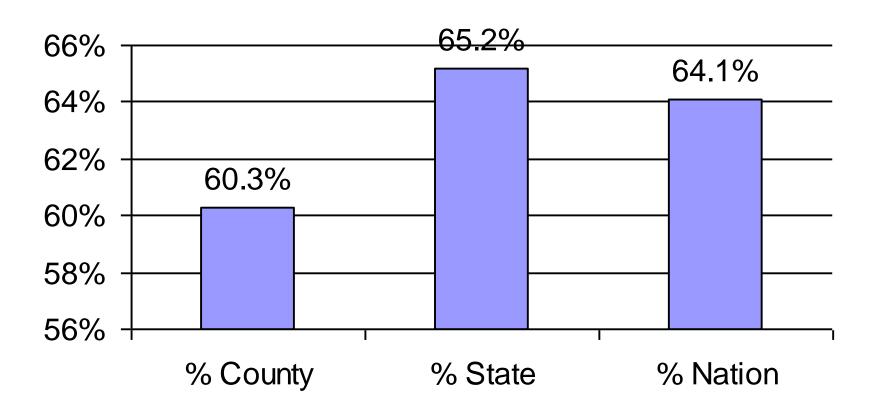




Q88. During the past 7 days, how many times did you eat fruit?



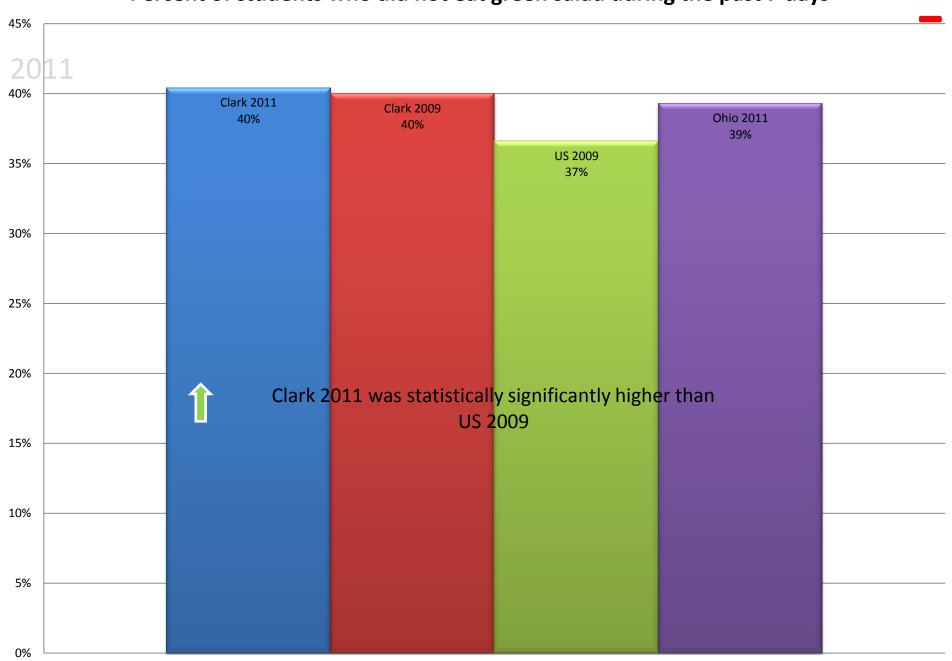
80. Students answered "at least once" when asked "During the past 7 days, how many times did you eat green salad?"



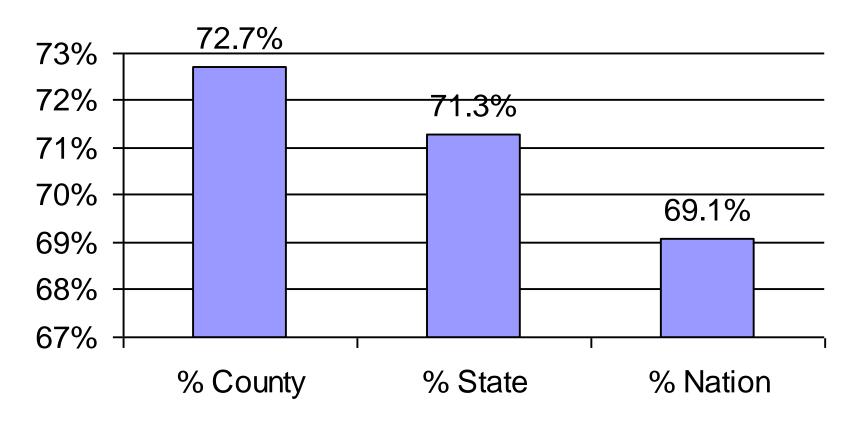


Q89. During the past 7 days, how many times did you eat green salad?

Percent of students who did not eat green salad during the past 7 days

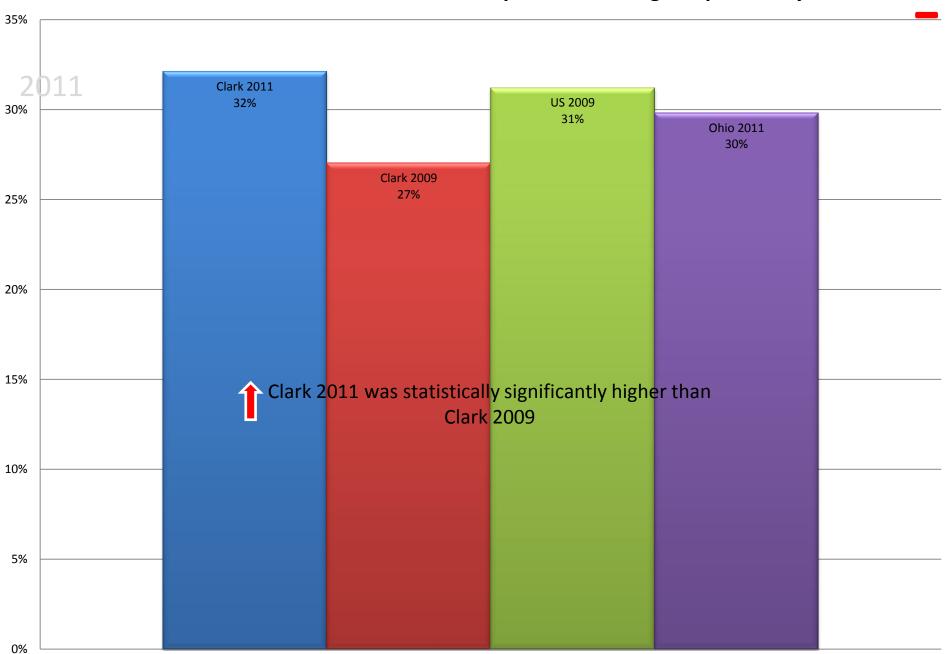


81. Students answered "at least once" when asked "During the past 7 days, how many times did you eat potatoes?"

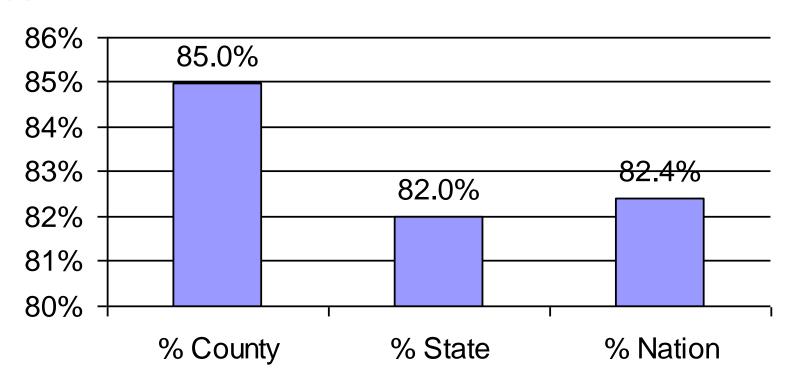




Percent of students who did not eat potatoes during the past 7 days

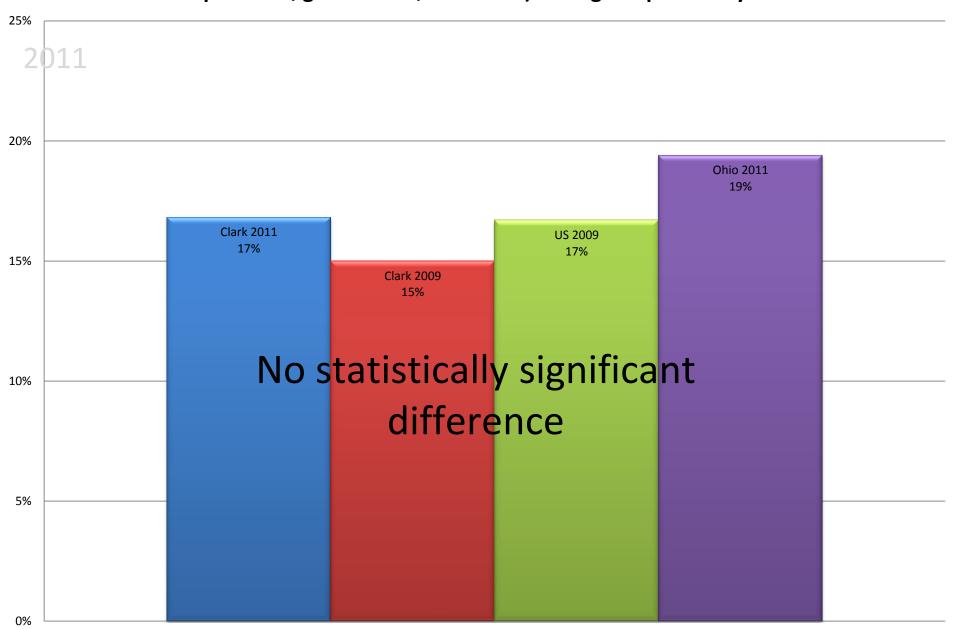


83. Students answered "at least once during the past 7 days" when asked "During the past 7 days, how many times did you eat other vegetables?"

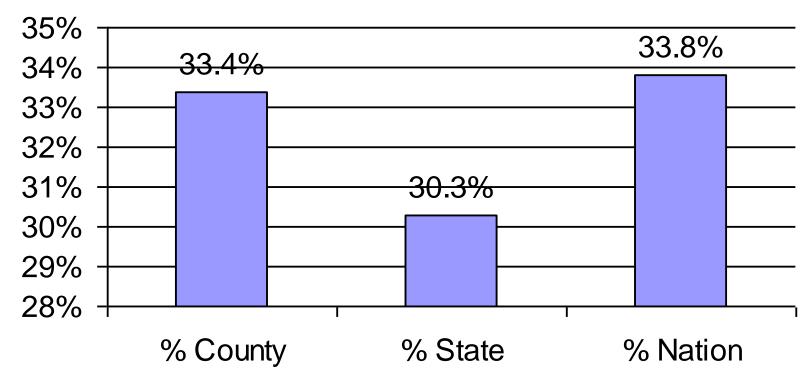




Percent of students who did not eat other vegetables (not including potatoes, green salad, or carrots) during the past 7 days

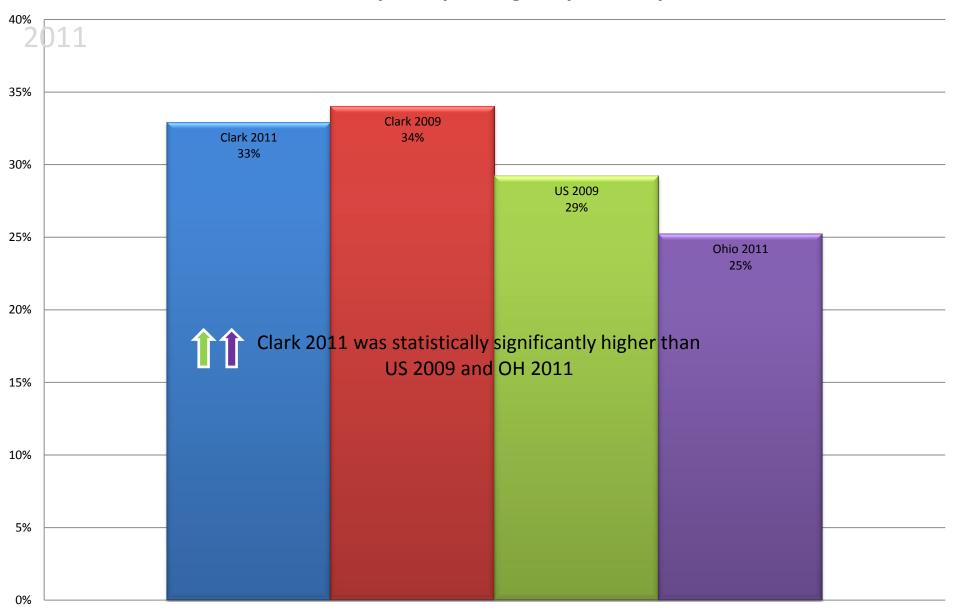


84. Students answered "at least once a day" when asked "During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite?"

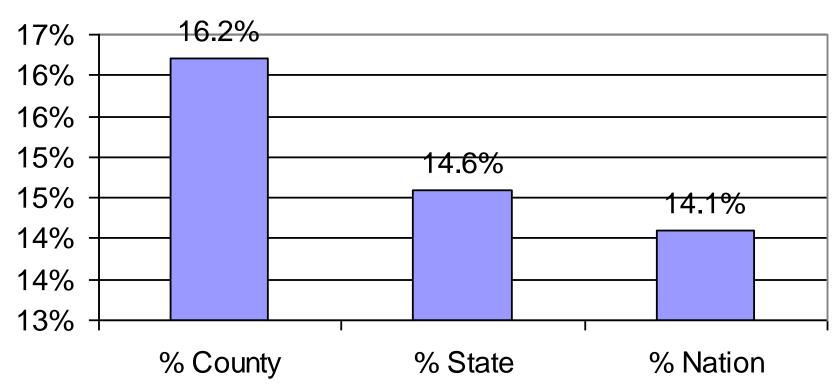




Percent of students who drank a can, bottle, or glass of soda or pop at least one time per day during the past 7 days



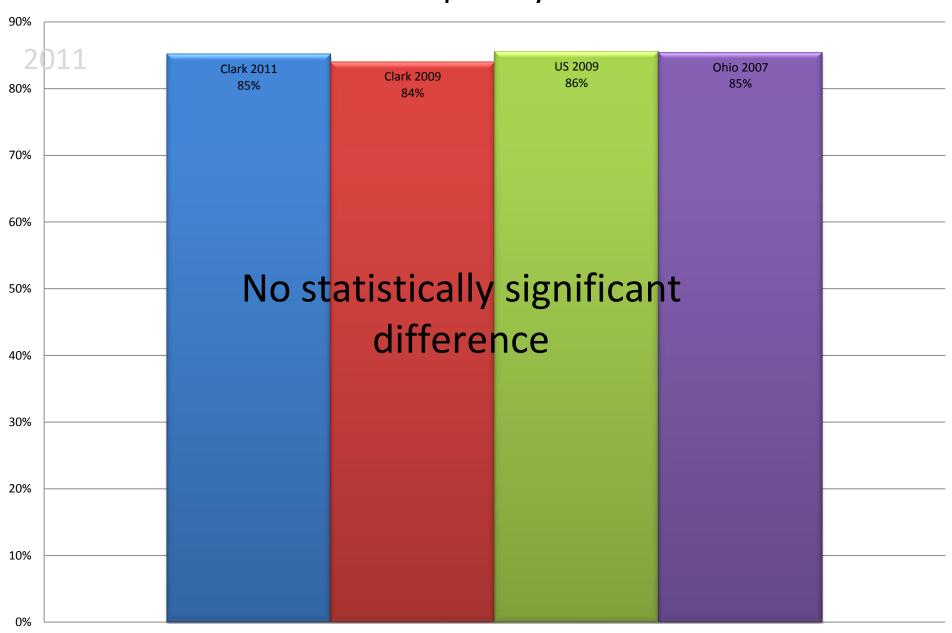
85. Students answered "at least 3 glasses a day" when asked "During the past 7 days, how many glasses of milk did you drink?"



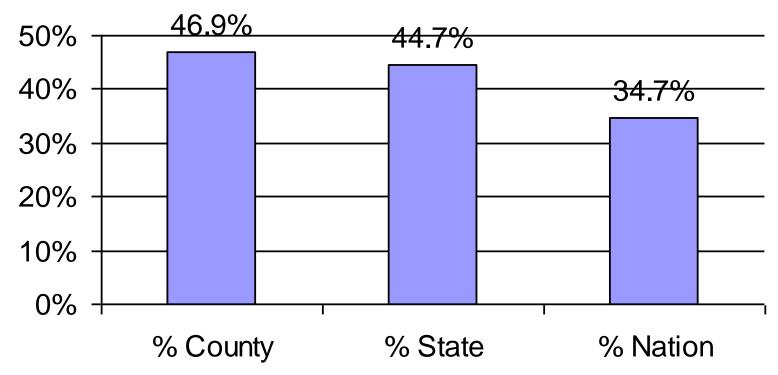


Q94. During the past 7 days, how many glasses of milk did you drink?

Percent of students who drank less than three glasses per day of milk during the past 7 days



86. Students answered "5 or more days" when asked "During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day?"

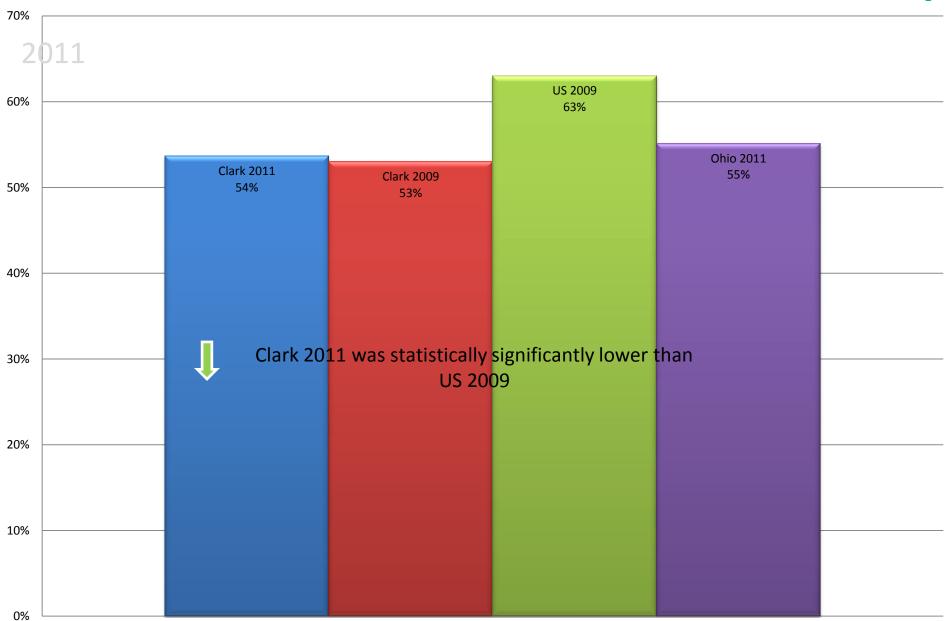




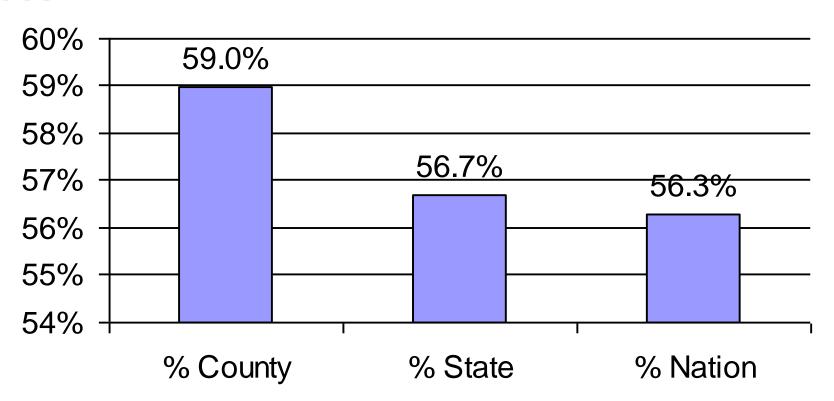
Q95. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day?

Percent of students who were physically active at least 60 minutes per day on less than 5 days (during the past 7 days)





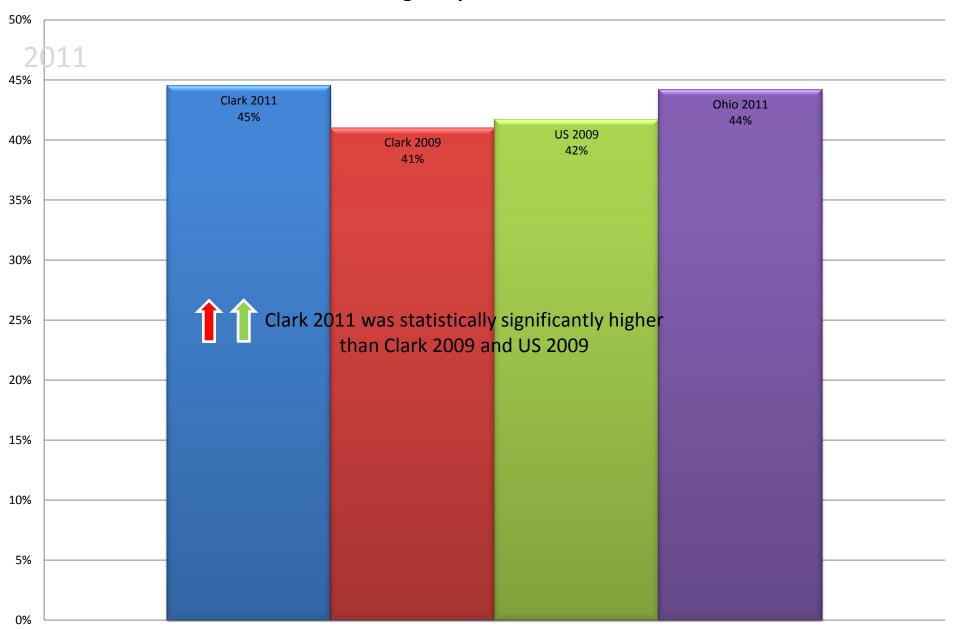
91. Students answered "at least one" when asked "During the past 12 months, on how many sports teams did you play?"





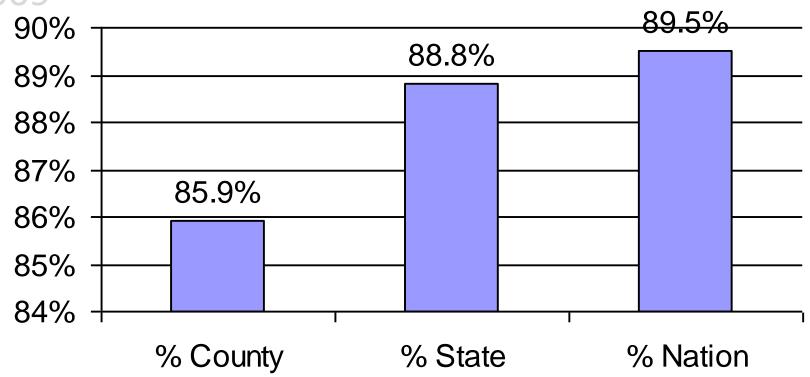
Q100. During the past 12 months, on how many sports teams did you play?

Percent of students who did not play on sports teams during the past 12 months



92. Students answered "yes" when asked "Have you ever been taught about AIDS or HIV infection in school?"

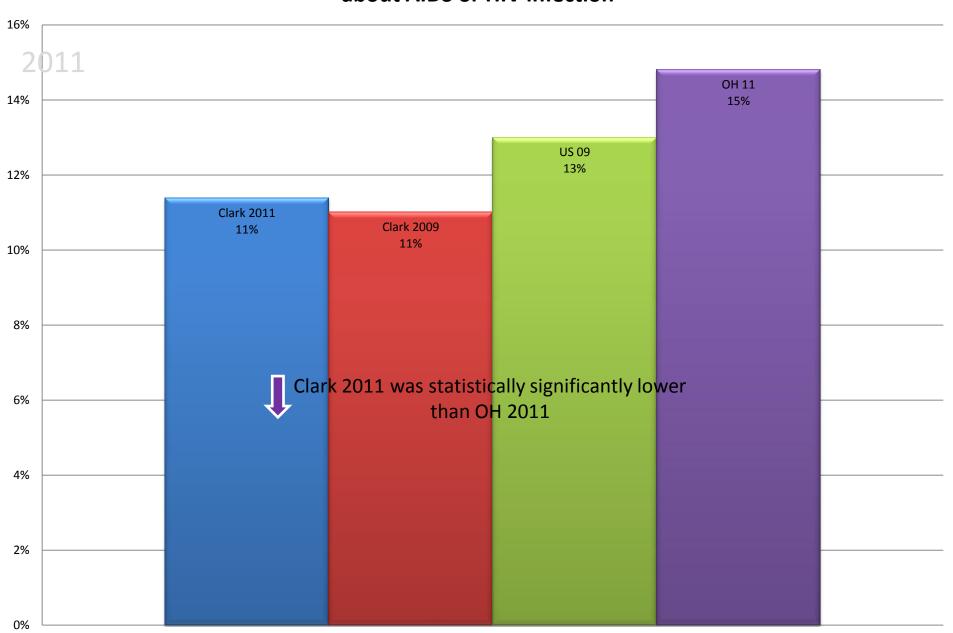




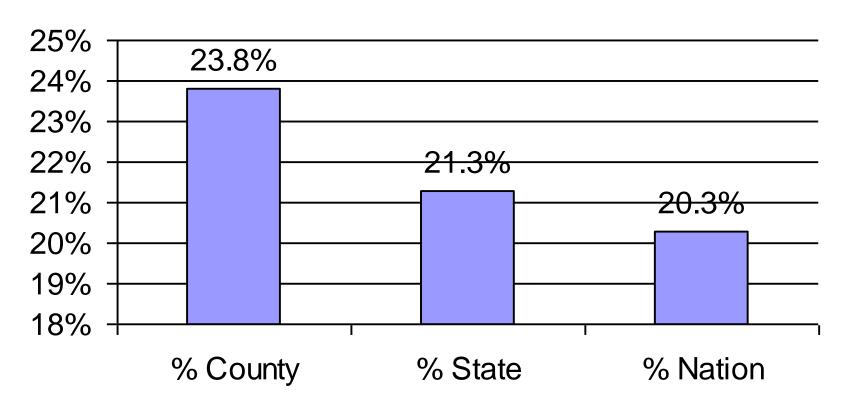


Q101. Have you ever been taught about AIDS or HIV infection in school?

Percent of students who were never taught in school about AIDS or HIV infection



93. Students answered "Yes" when asked "Has a doctor or nurse ever told you that you have asthma?"





Percent of students ever told by a doctor or nurse that they had asthma

