

Melrose Middle School and High School YRBS Results

2009

Compiled and Presented by the
Northeast Center for Healthy Communities

www.nc4hc.org

YRBS Purpose

- Monitor priority health behaviors of middle and high school students to help community leaders:
 - Make critical decisions about effective prevention strategies and use of resources
 - Track progress of current efforts
 - Evaluate programming and curricula
 - Use data to acquire funding

YRBS Methods

- Administered to middle and high school students
- Anonymous and confidential
- Voluntary with passive consent
- Students reminded to answer honestly

Validity & Reliability

Cleaning Criteria & Process

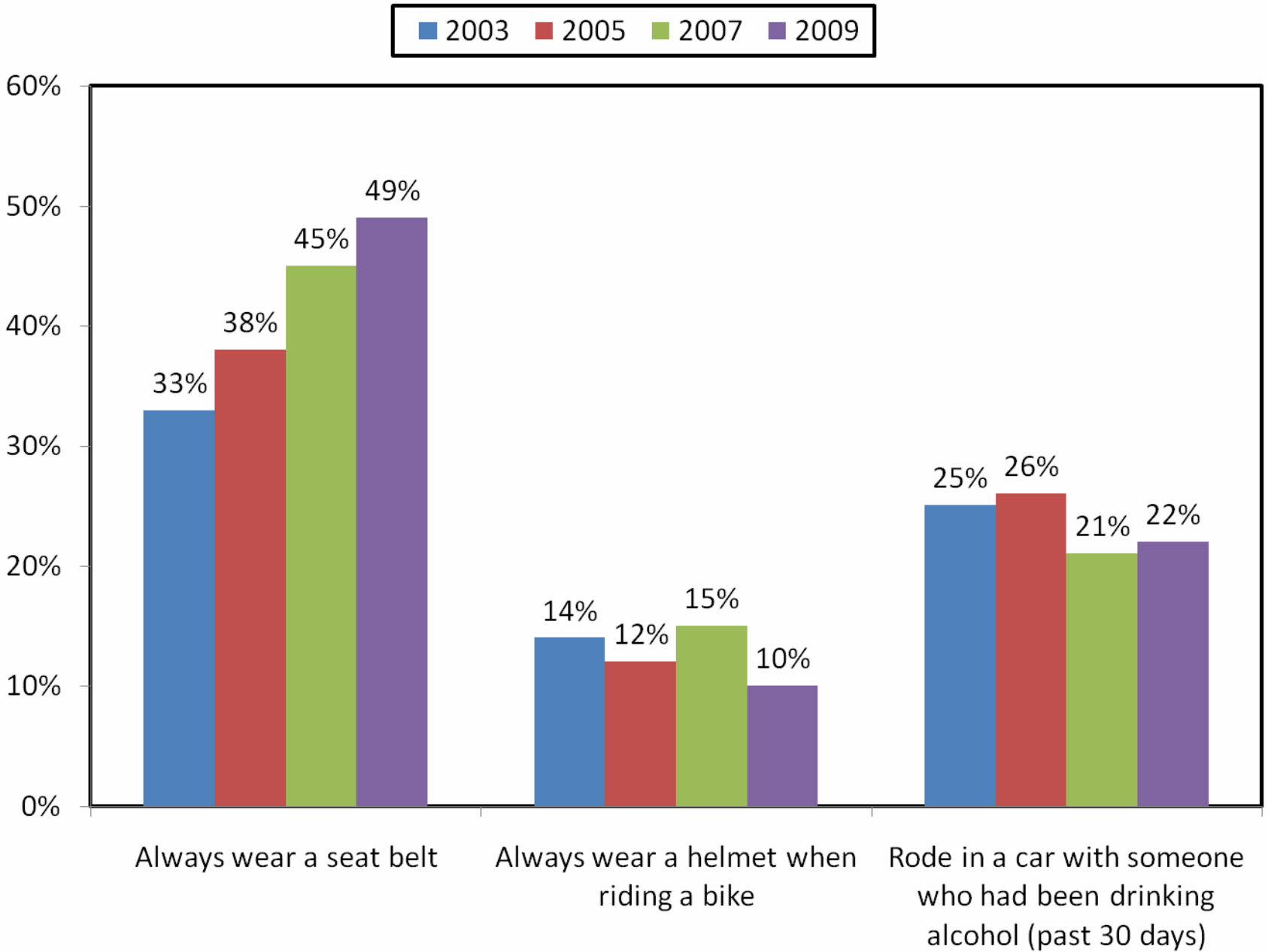
- Manually check answer forms
- Delete if wrong grade or ungraded
- Delete if outlier (ie, height & weight)
- Delete if outside possible answer range
- Delete if there are fewer than 20 responses

Grade 7 & 8 Results and Demographics

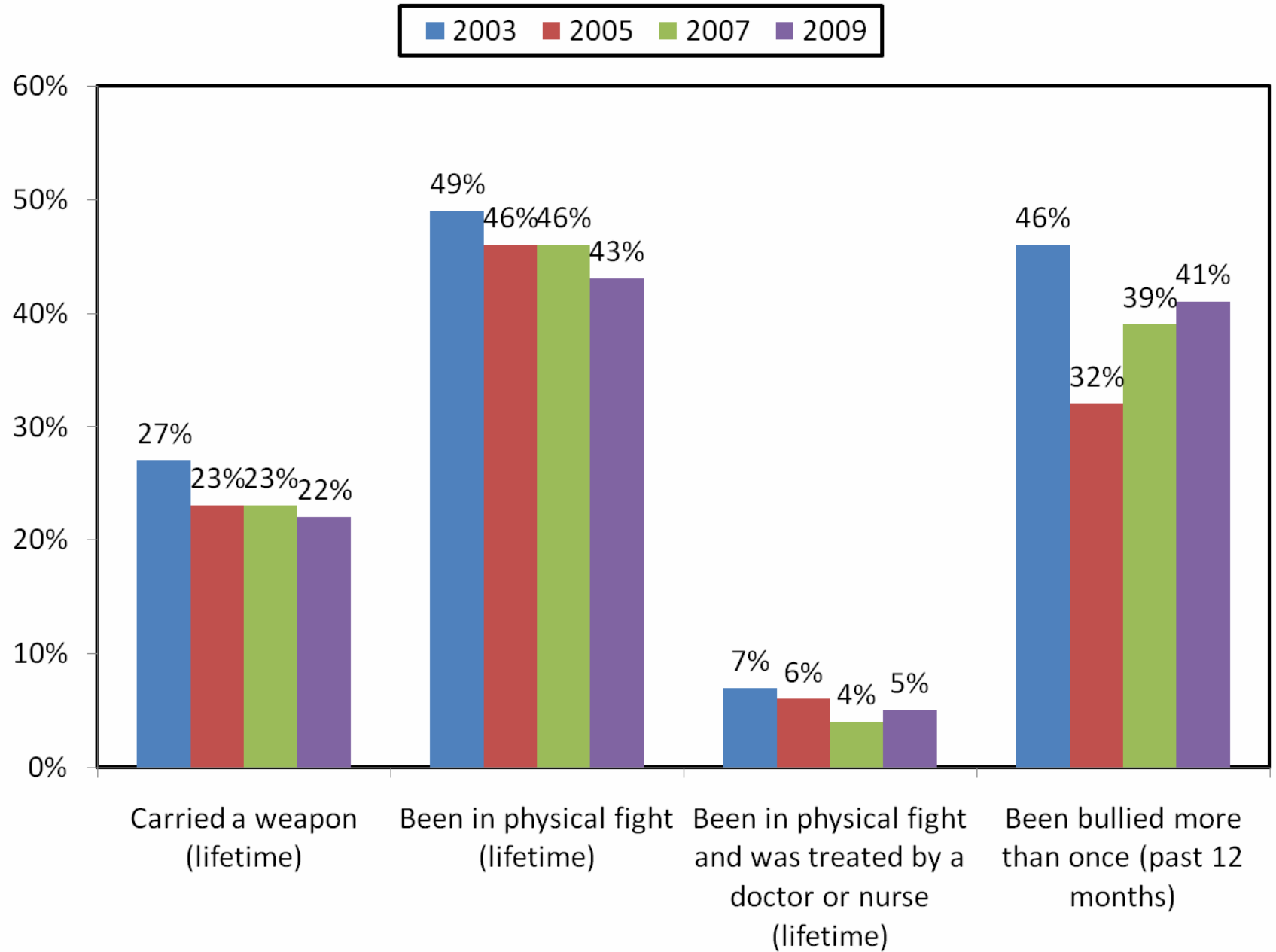
- 504 surveys completed
- Response rate = 89%

Grade	Number Surveyed	Number Enrolled	% Respondents
7th	273	302	90%
8th	231	262	88%
Total	504	564	89%

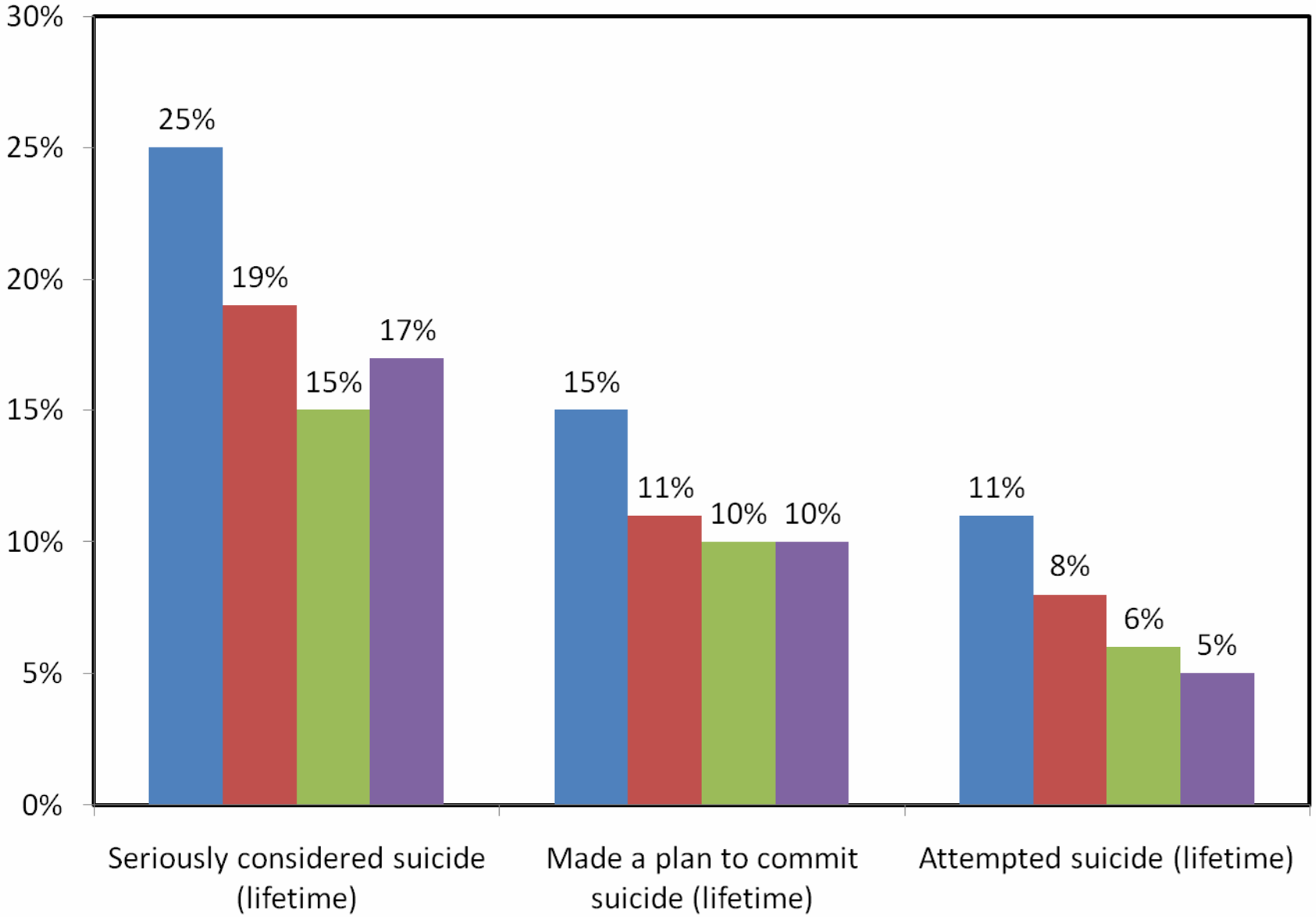
Behaviors Related to Unintentional Injuries By Year, 2003-2009



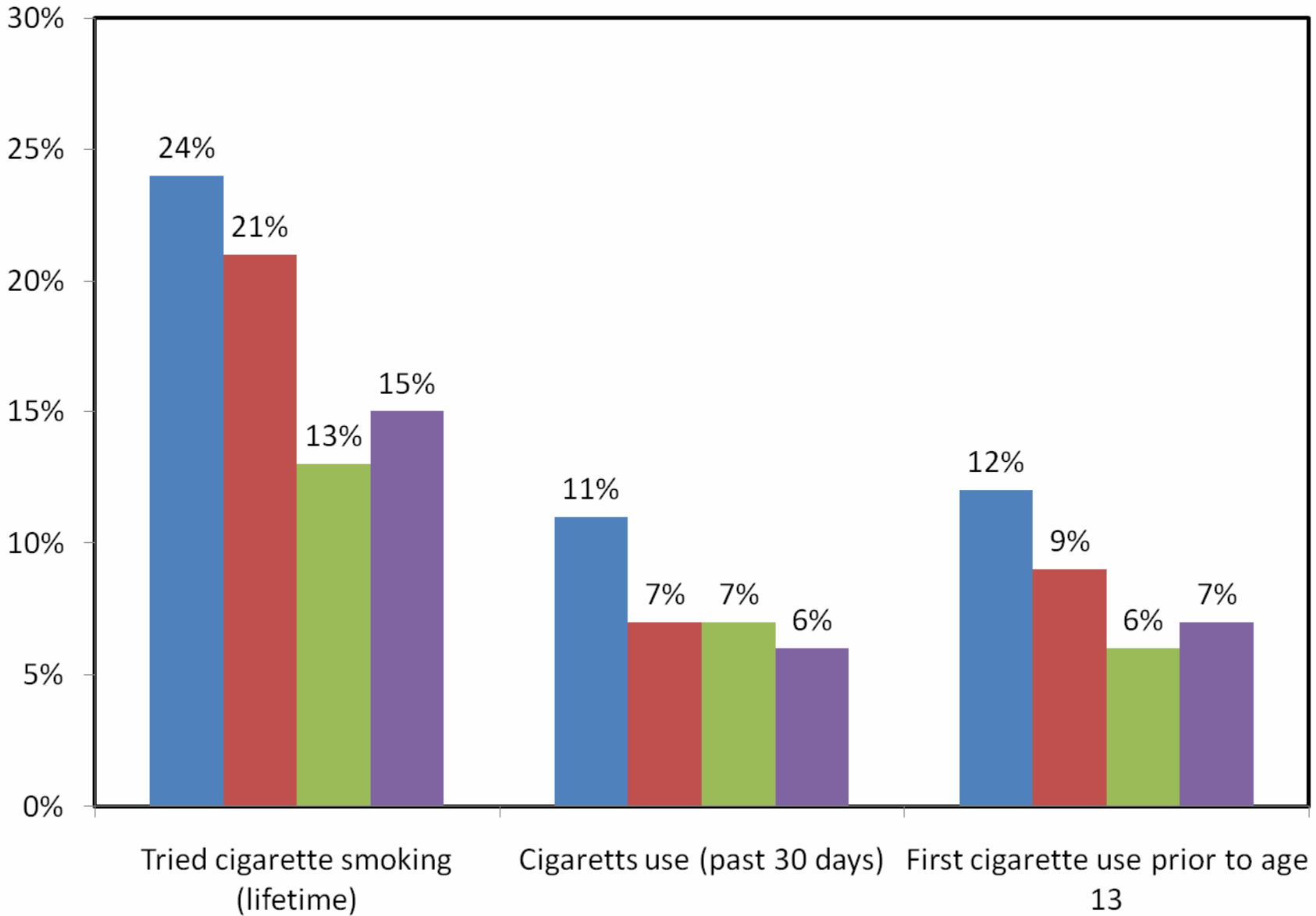
Violence-Related Behaviors and Experiences By Year, 2003-2009



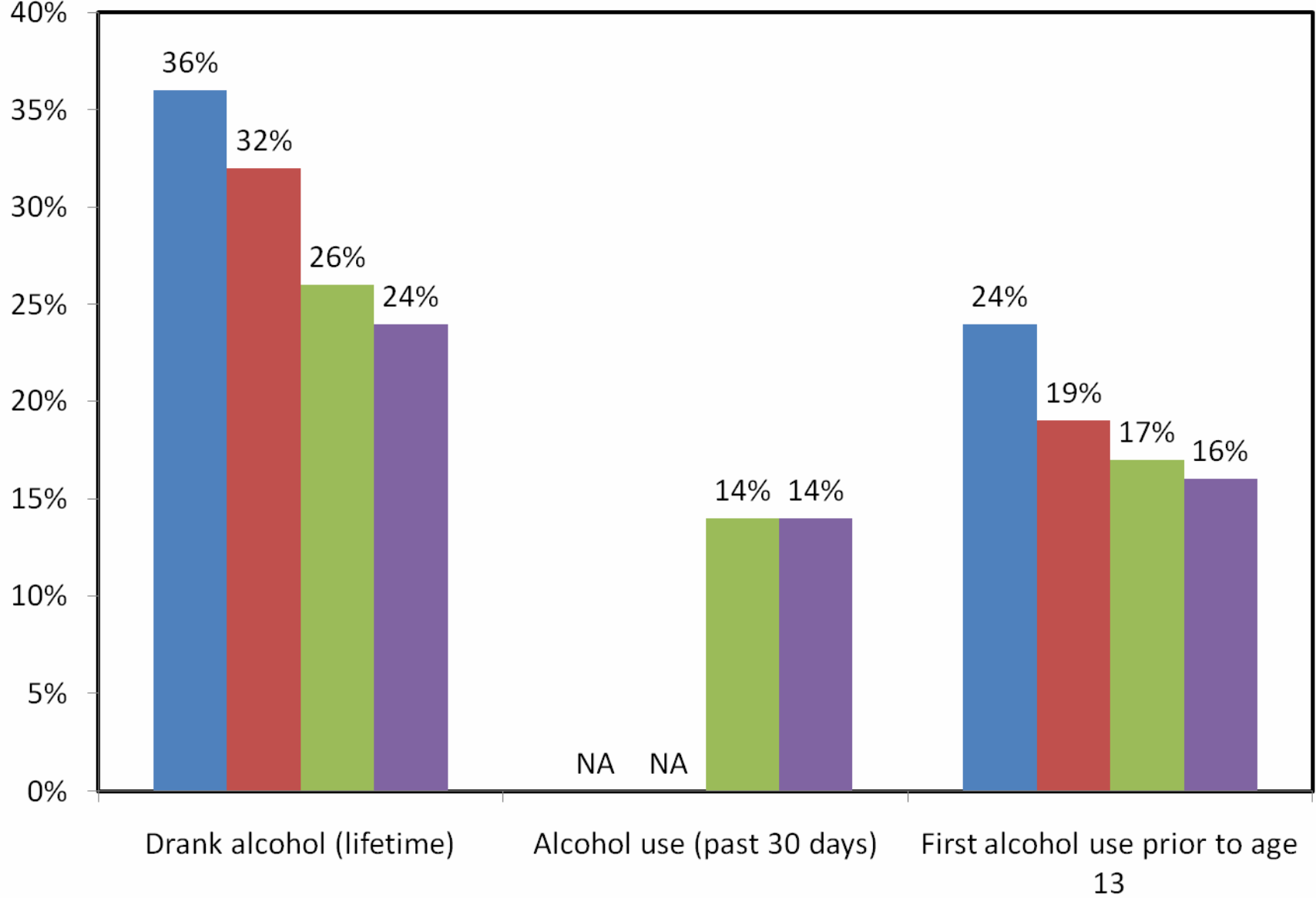
Suicidal Thinking and Behaviors By Year, 2003-2009



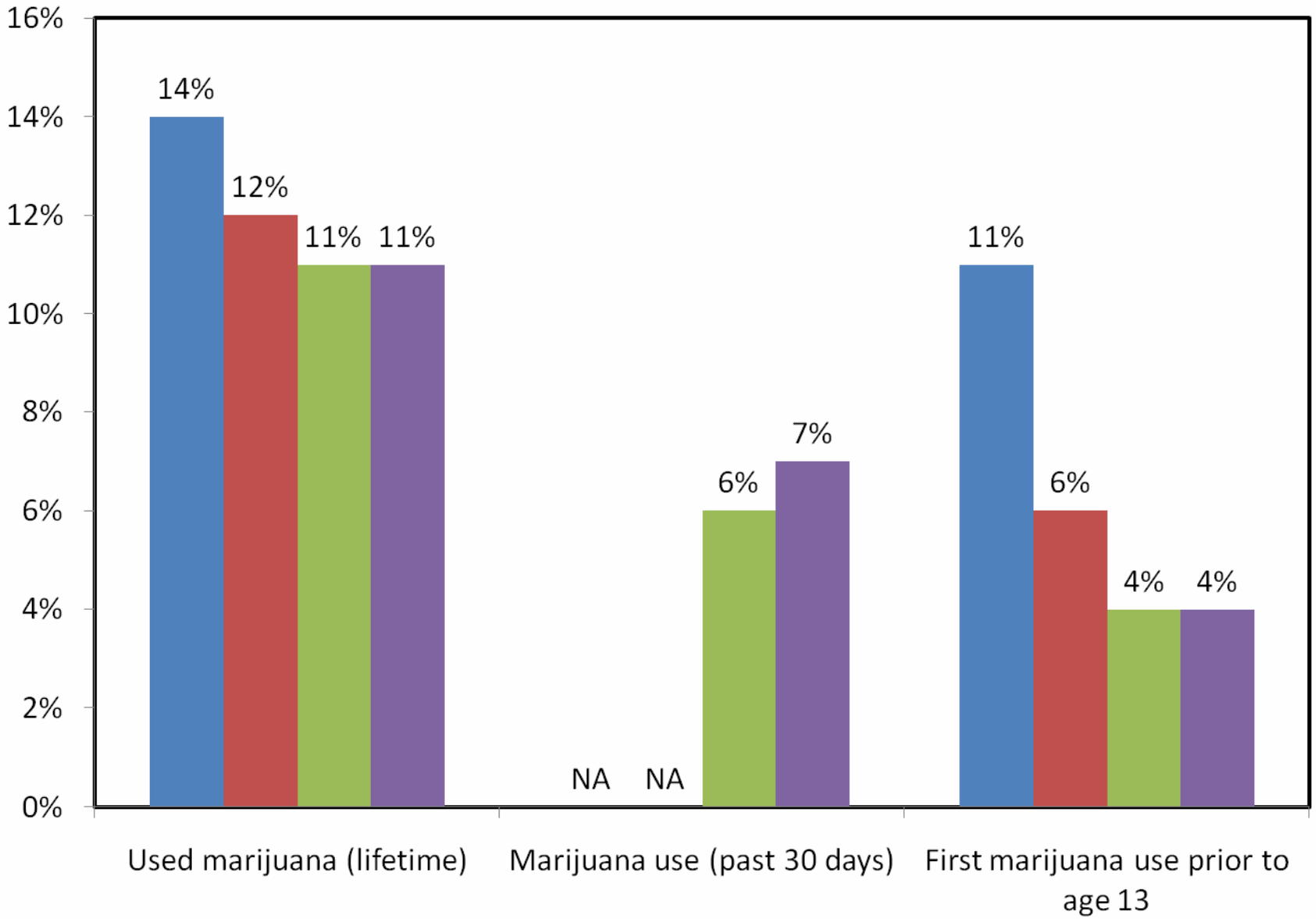
Tobacco Use By Year, 2003-2009



Alcohol Use By Year, 2003-2009

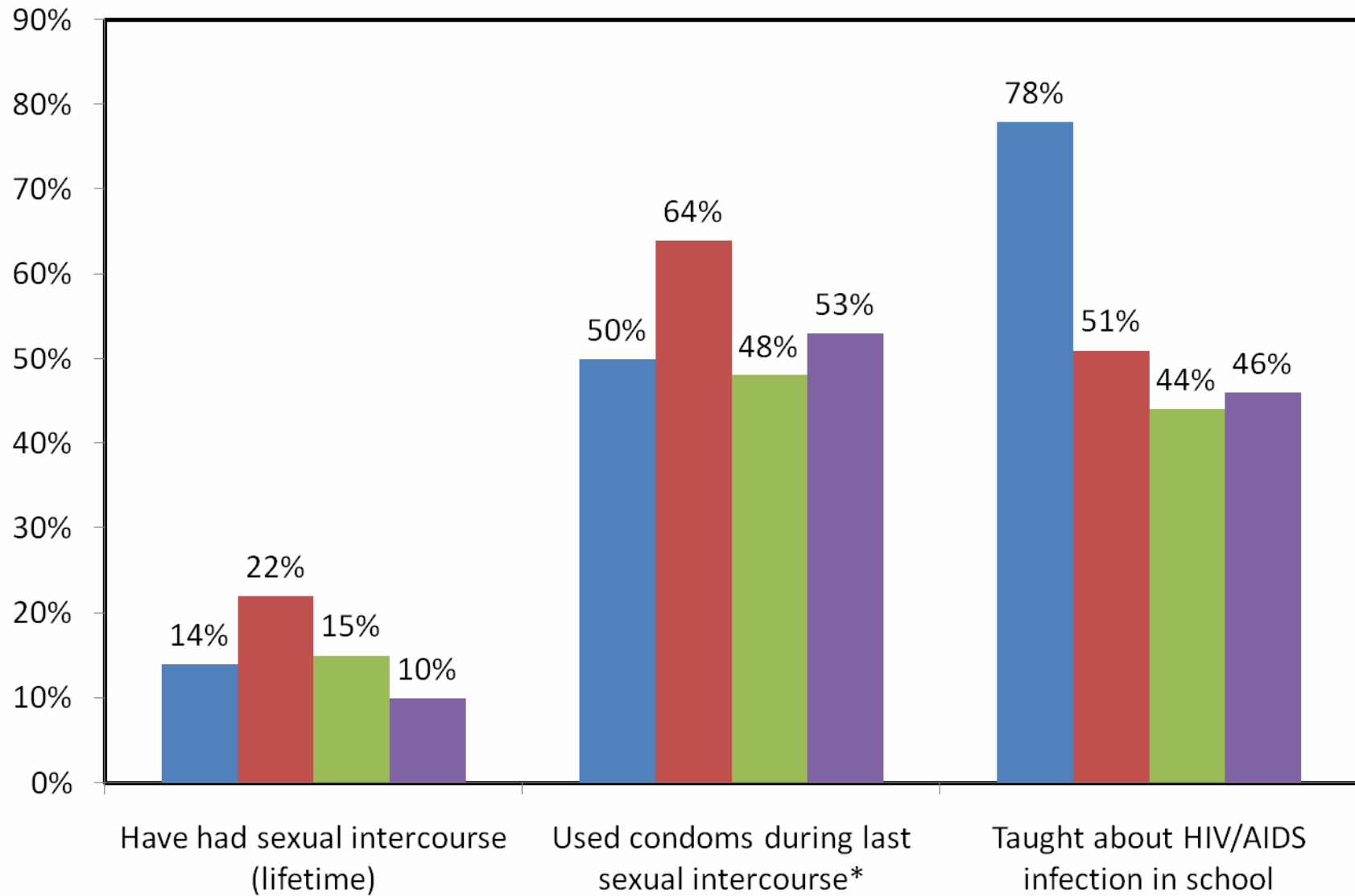


Marijuana Use By Year, 2003-2009

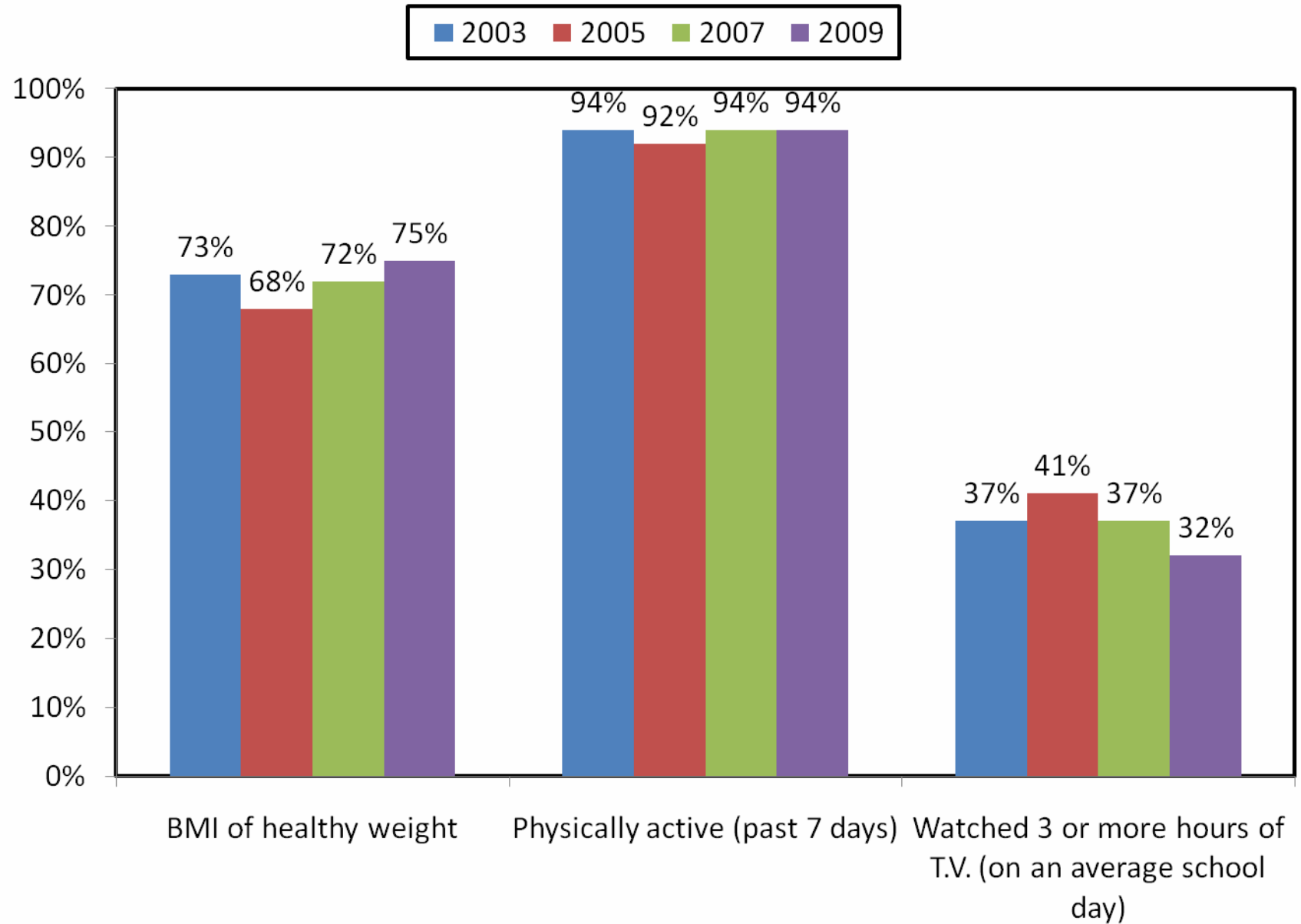


Sexual Behaviors, Pregnancy and HIV/AIDS Prevention By Year, 2003-2009

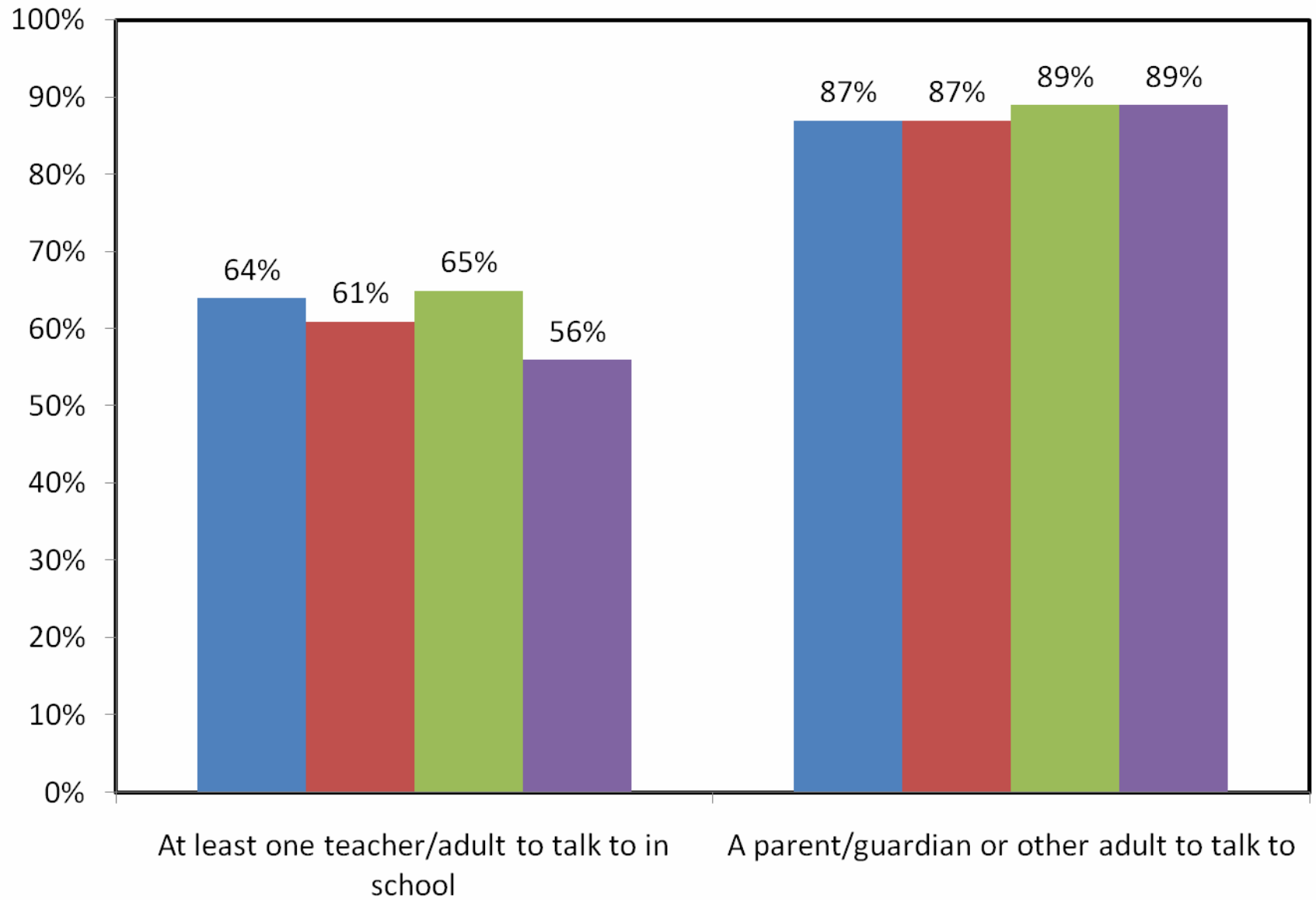
■ 2003 ■ 2005 ■ 2007 ■ 2009



Body Image, Physical Activity, and Screen Time By Year, 2003-2009



Protective Factors By Year, 2003-2009



MVMMS Areas of Encouragement

Students' Reported Trends:

- Alcohol use decreased.
- Tobacco use decreased.
- Seat belt use increased.

MVMMS Areas for Focused Efforts

Students' Reported Trends:

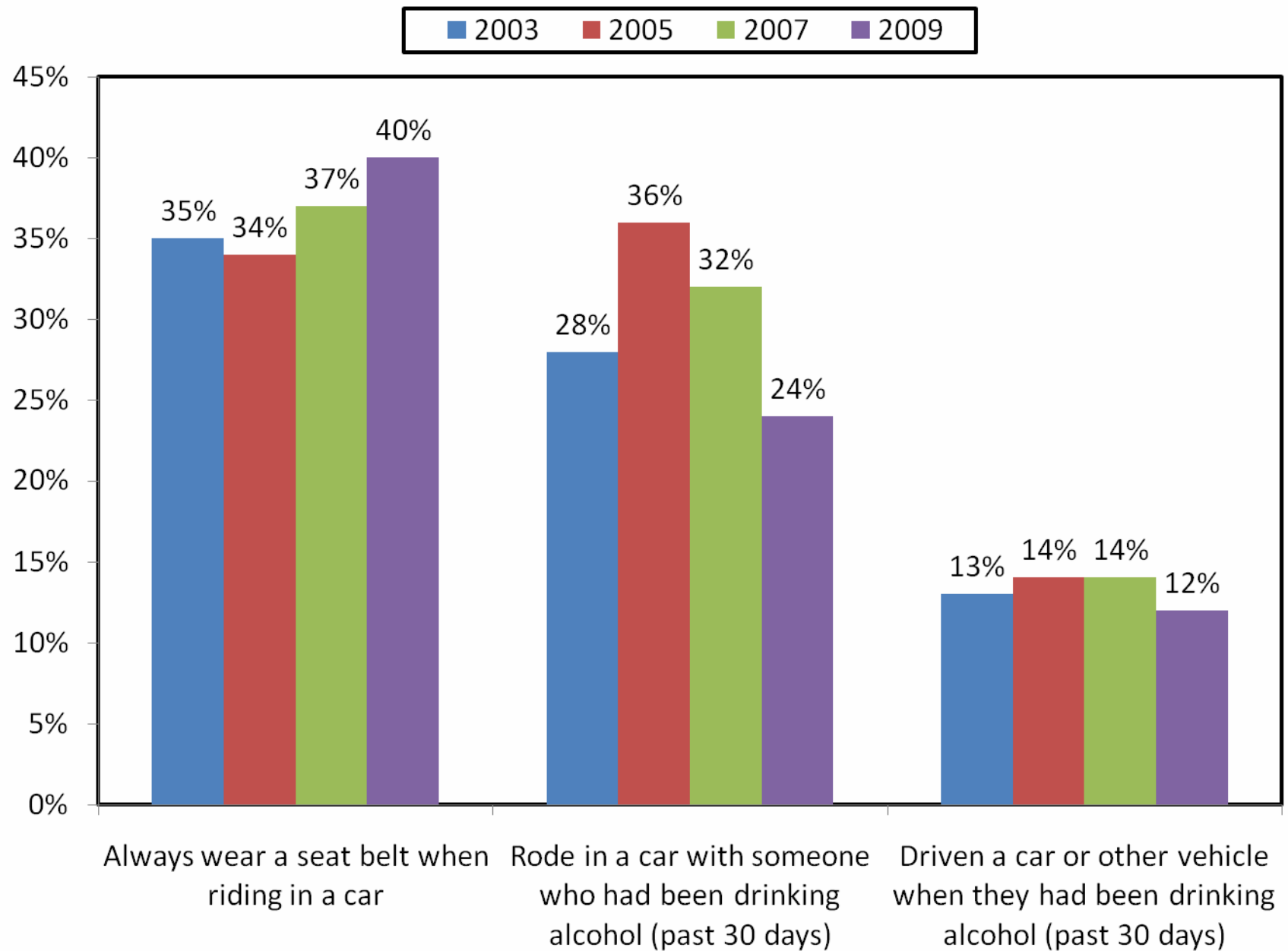
- Being bullied more than once in past year increased.
- Past 30 day (current) marijuana use increased.

High School Results and Demographics

- 810 surveys completed
- Response rate = 87%

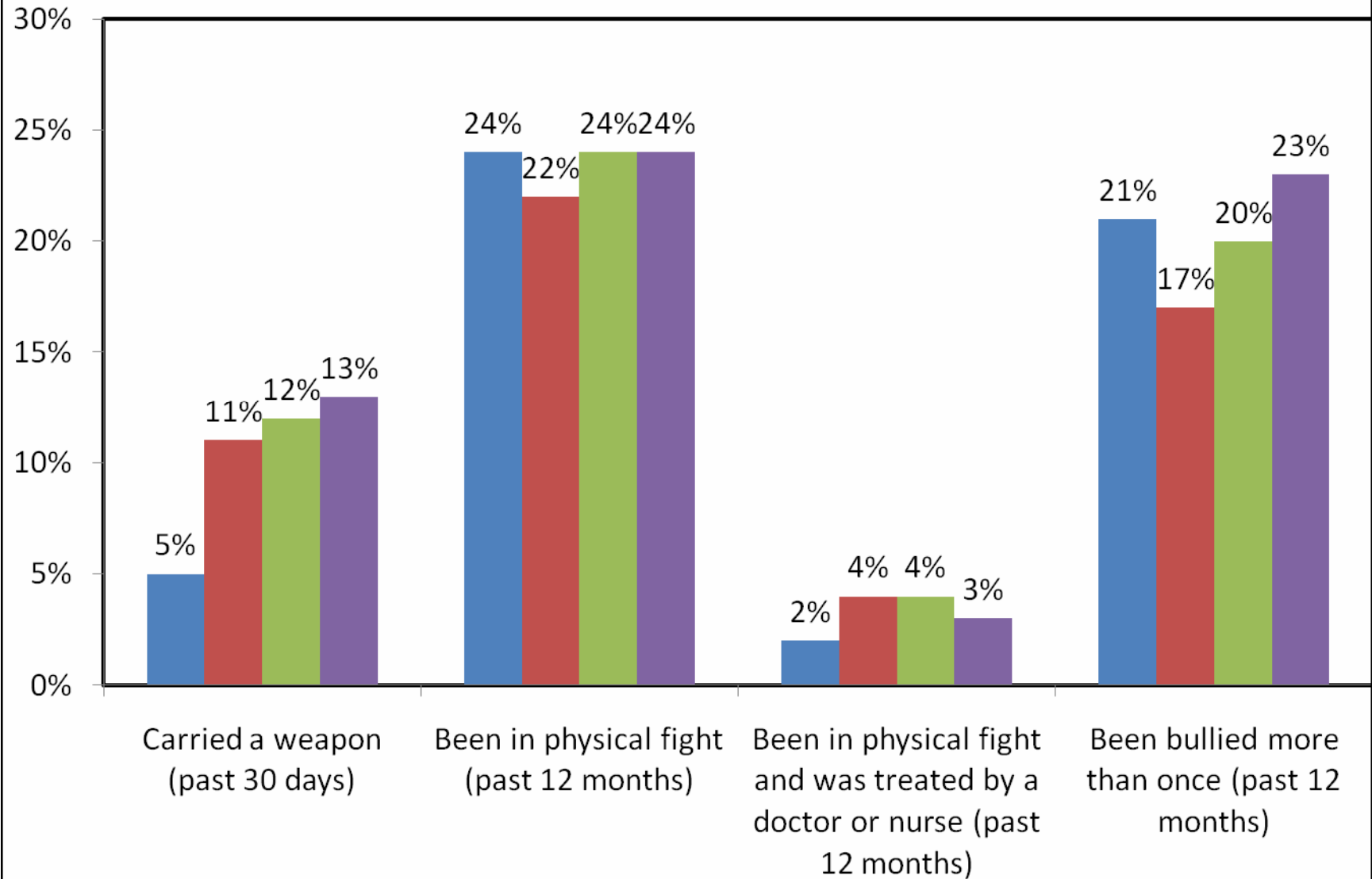
Grade	Number Surveyed	Number Enrolled	% Respondents
9th	222	243	91%
10th	195	226	86%
11th	193	231	84%
12th	190	230	83%
Ungraded/missing	10	-	-
Total	810	930	87%

Behaviors Related to Unintentional Injuries By Year, 2003-2009

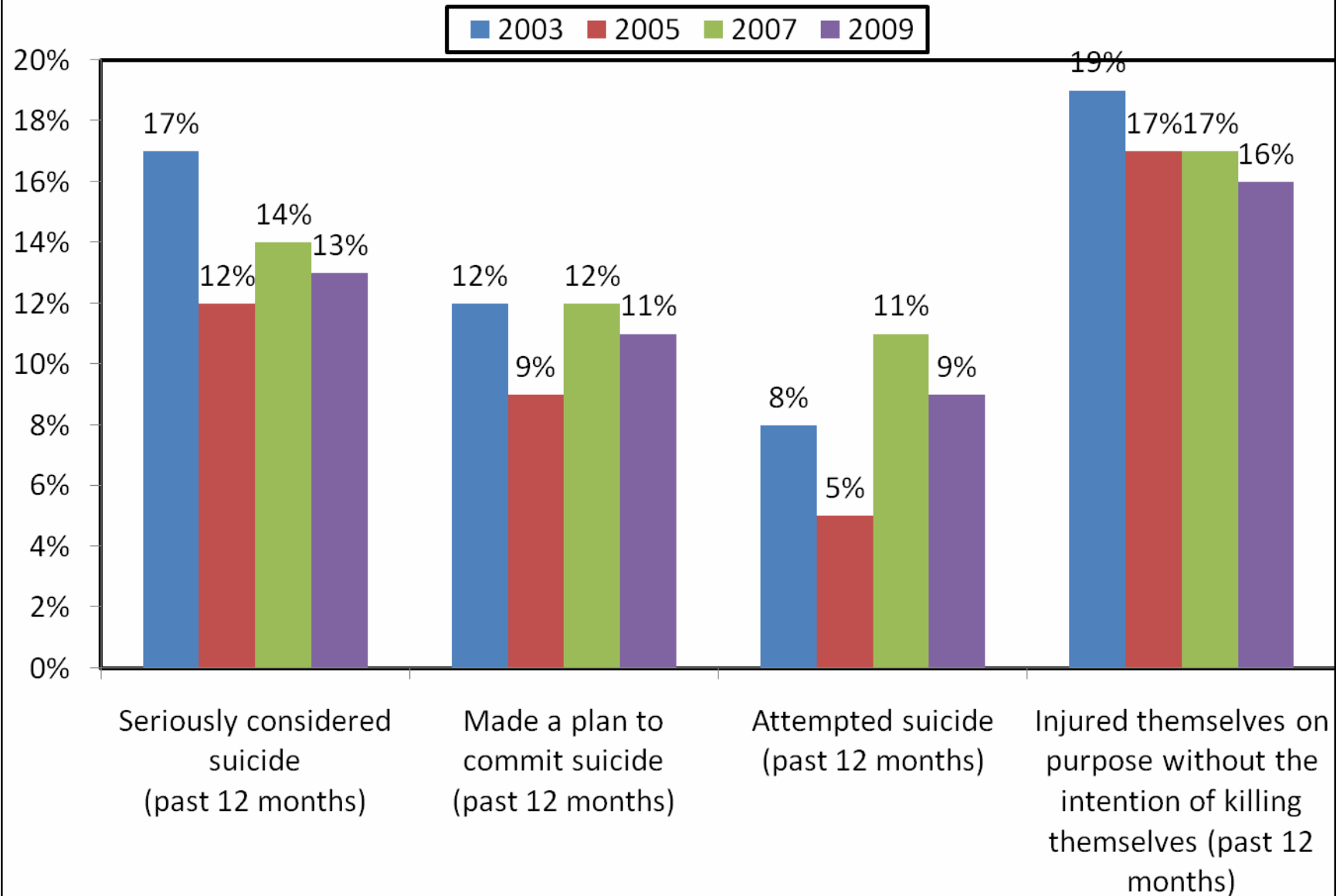


Violence-Related Behaviors and Experiences By Year, 2003-2009

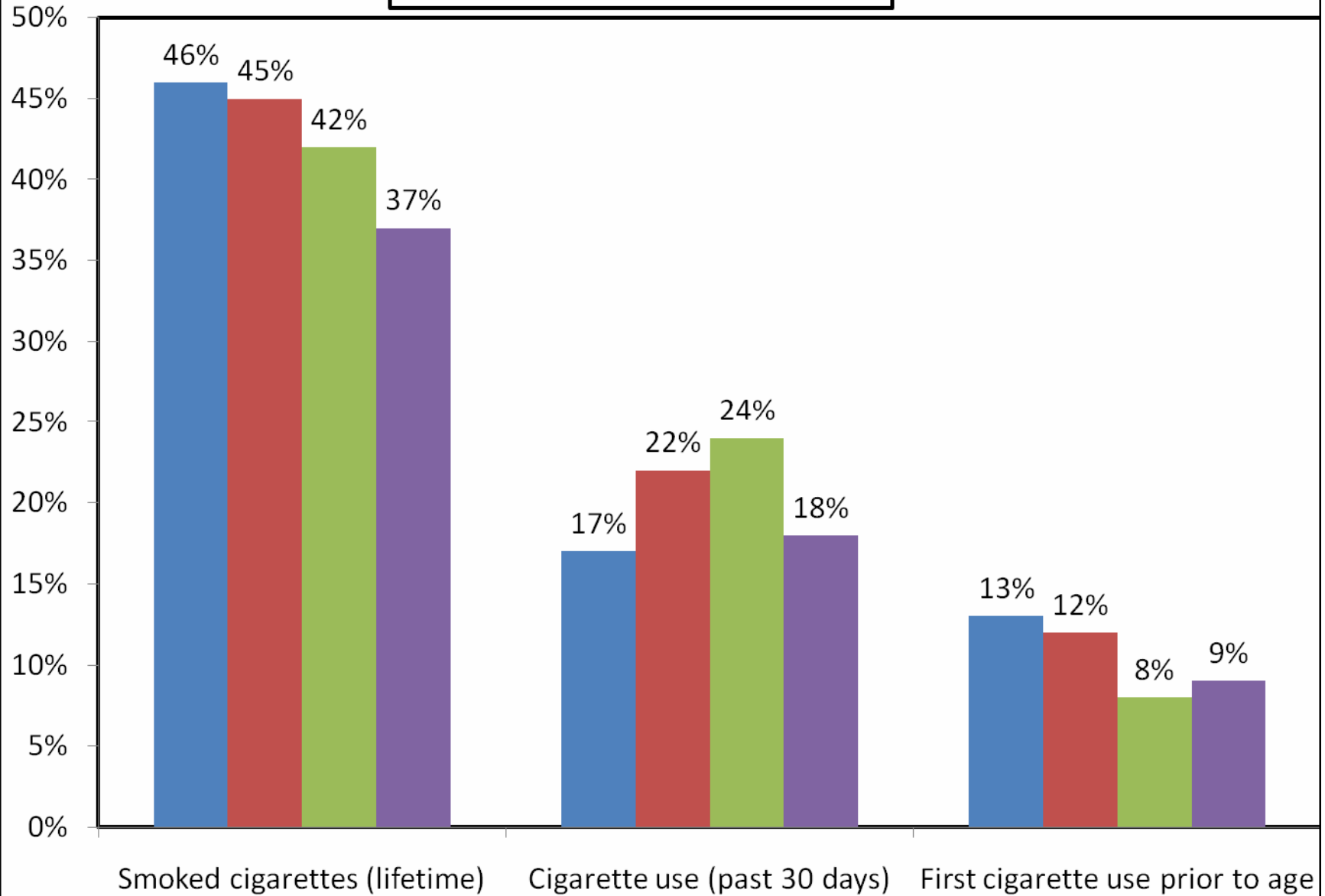
2003 2005 2007 2009



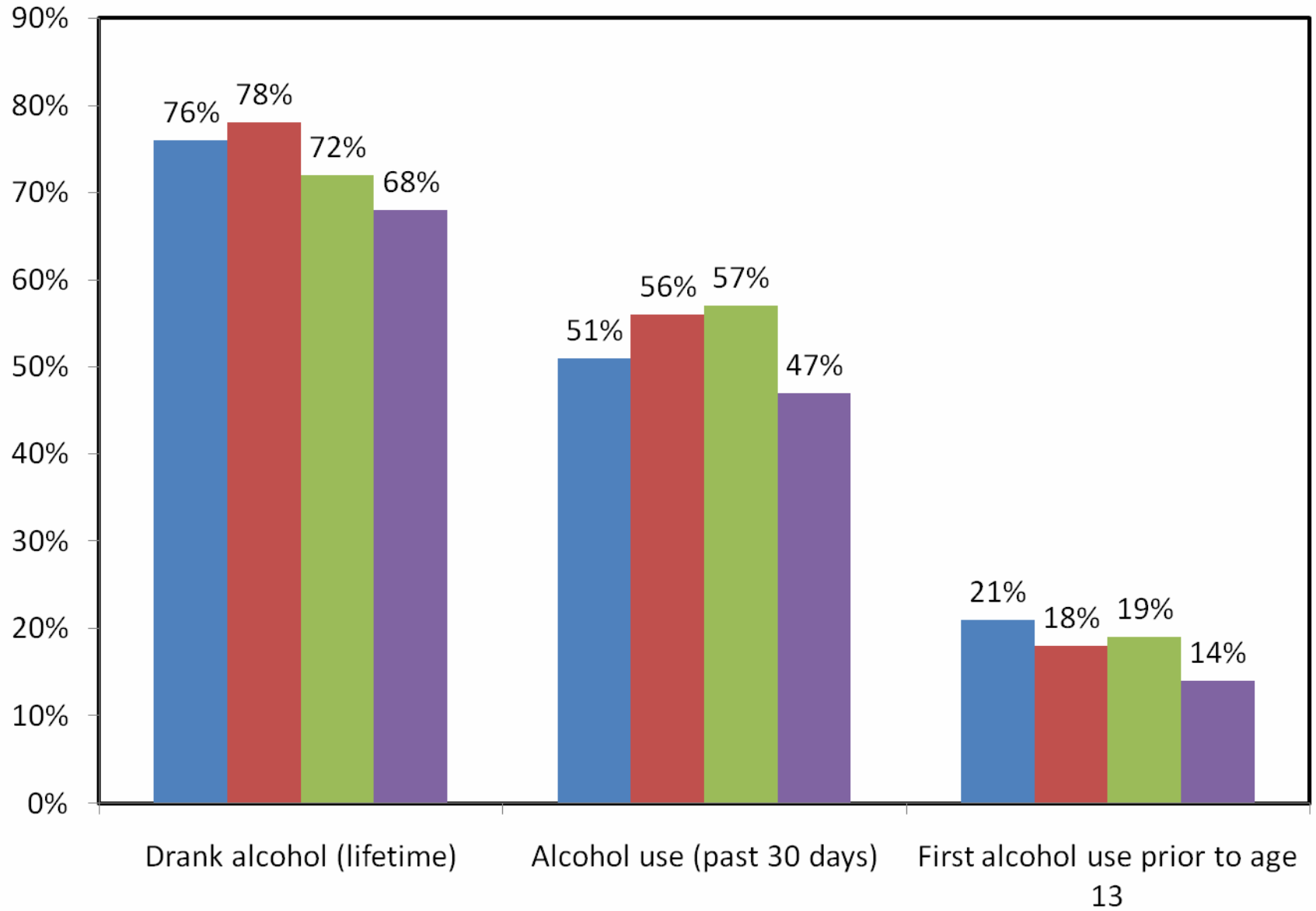
Suicidal Thinking and Behaviors By Year, 2003-2009



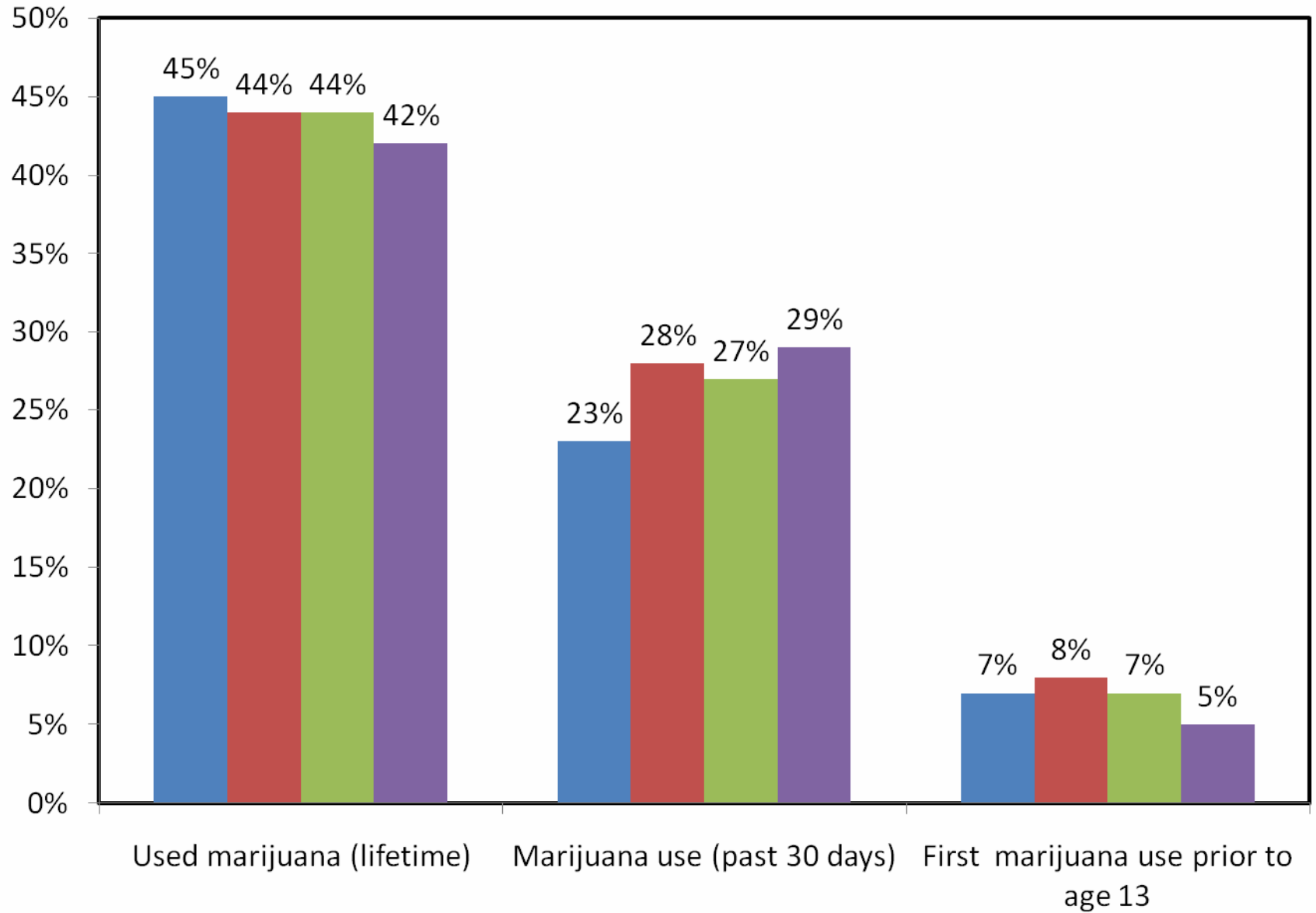
Tobacco Use By Year, 2003-2009



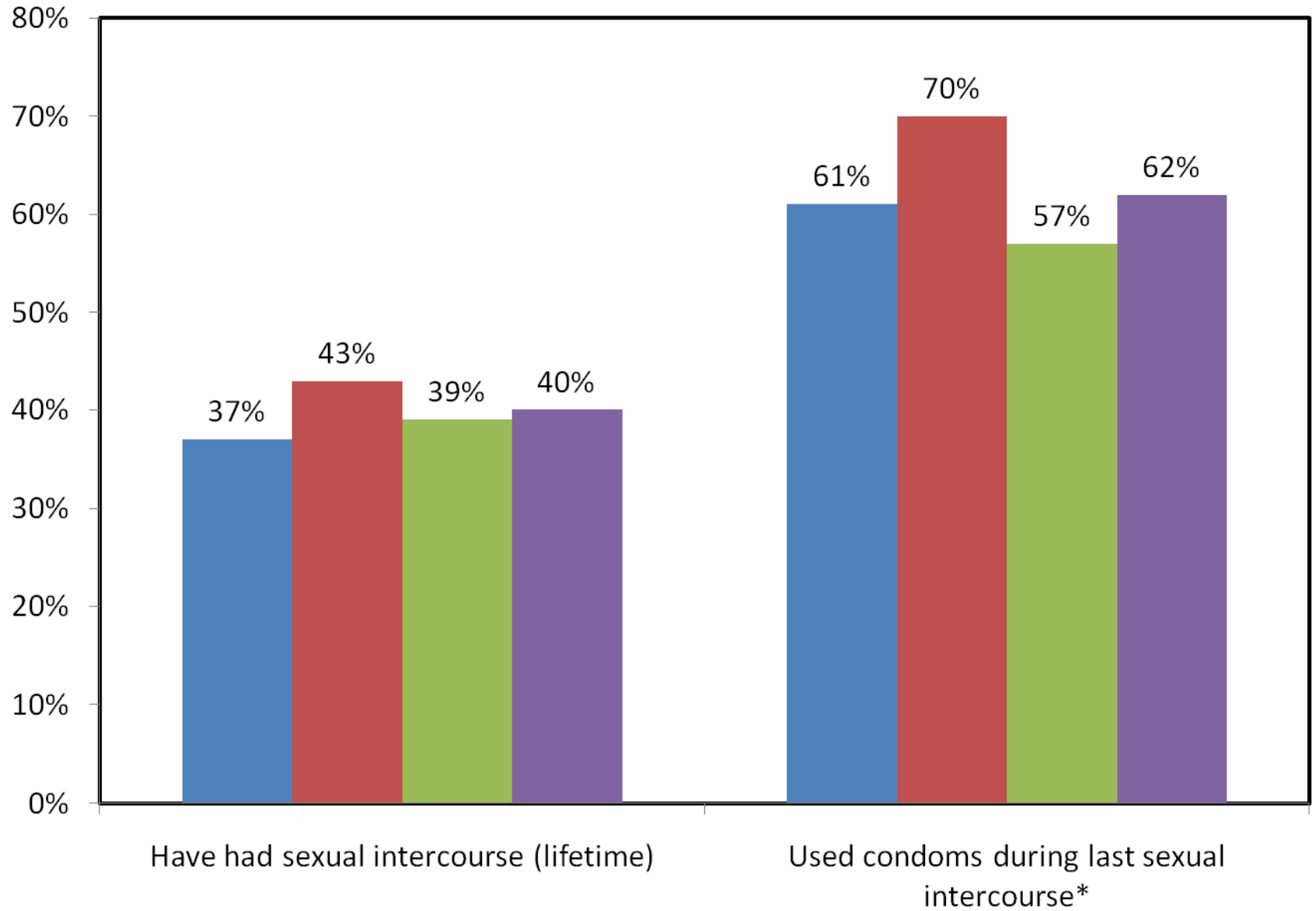
Alcohol Use By Year, 2003-2009



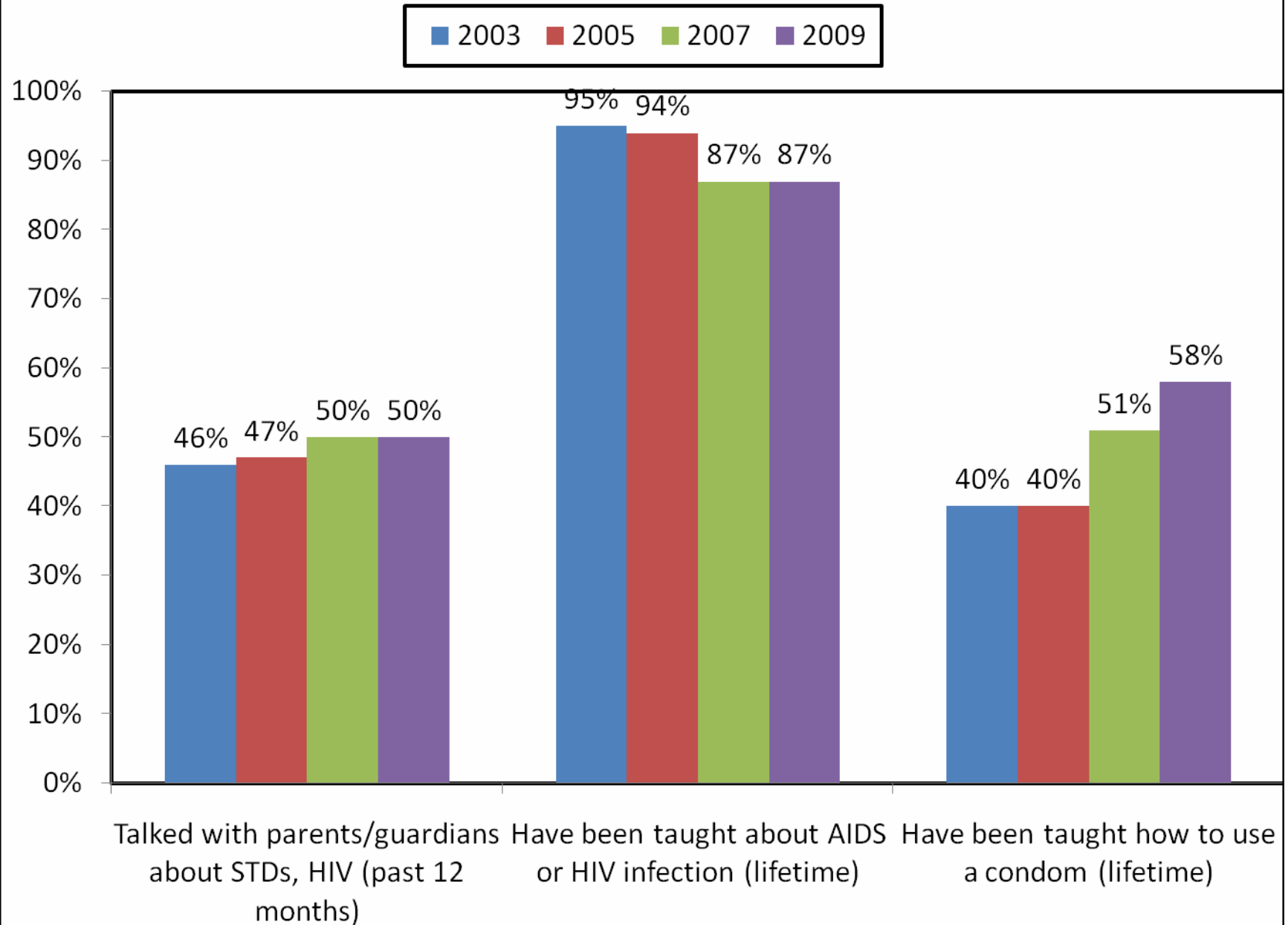
Marijuana Use By Year, 2003-2009



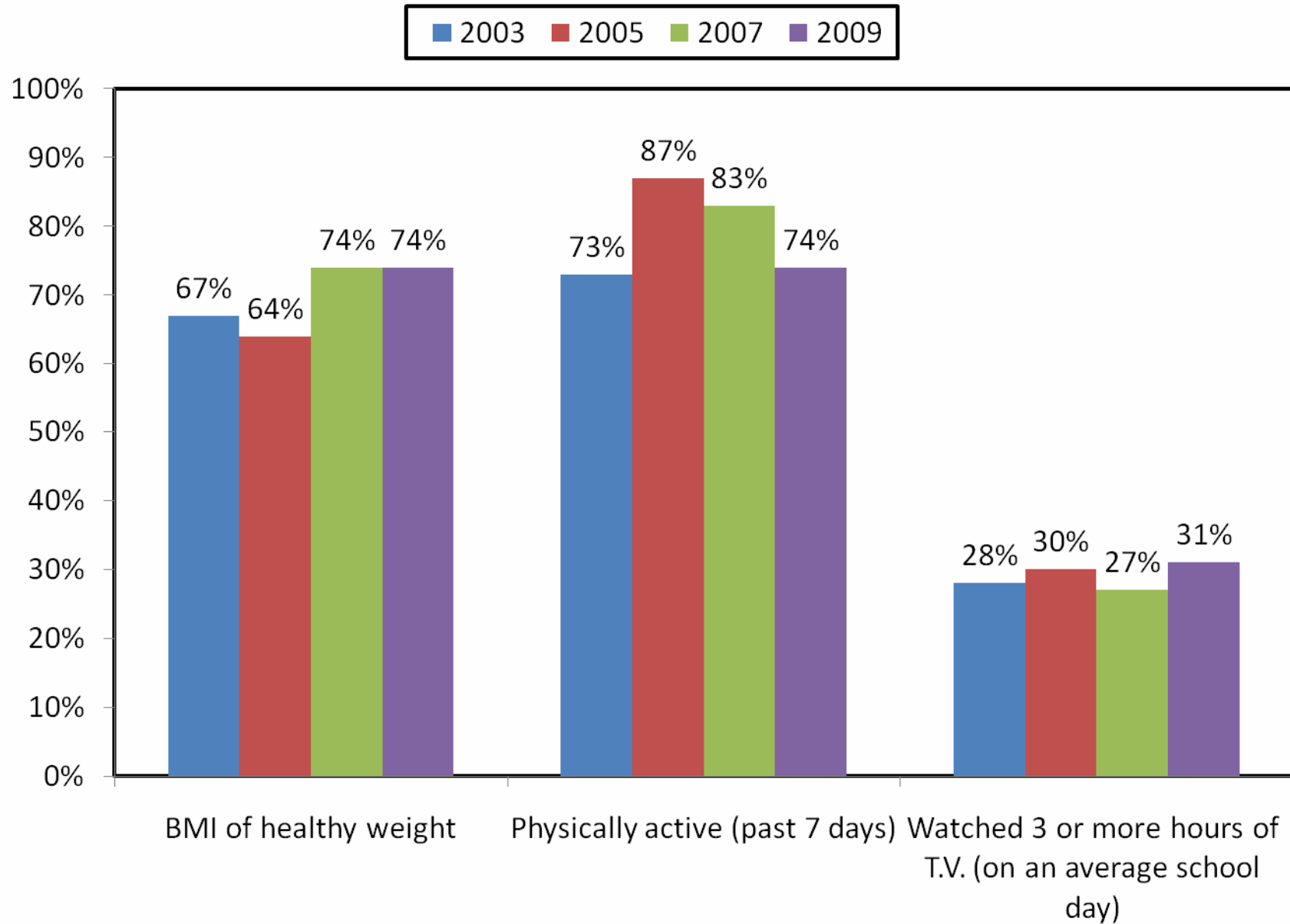
Sexual Behaviors By Year, 2003-2009



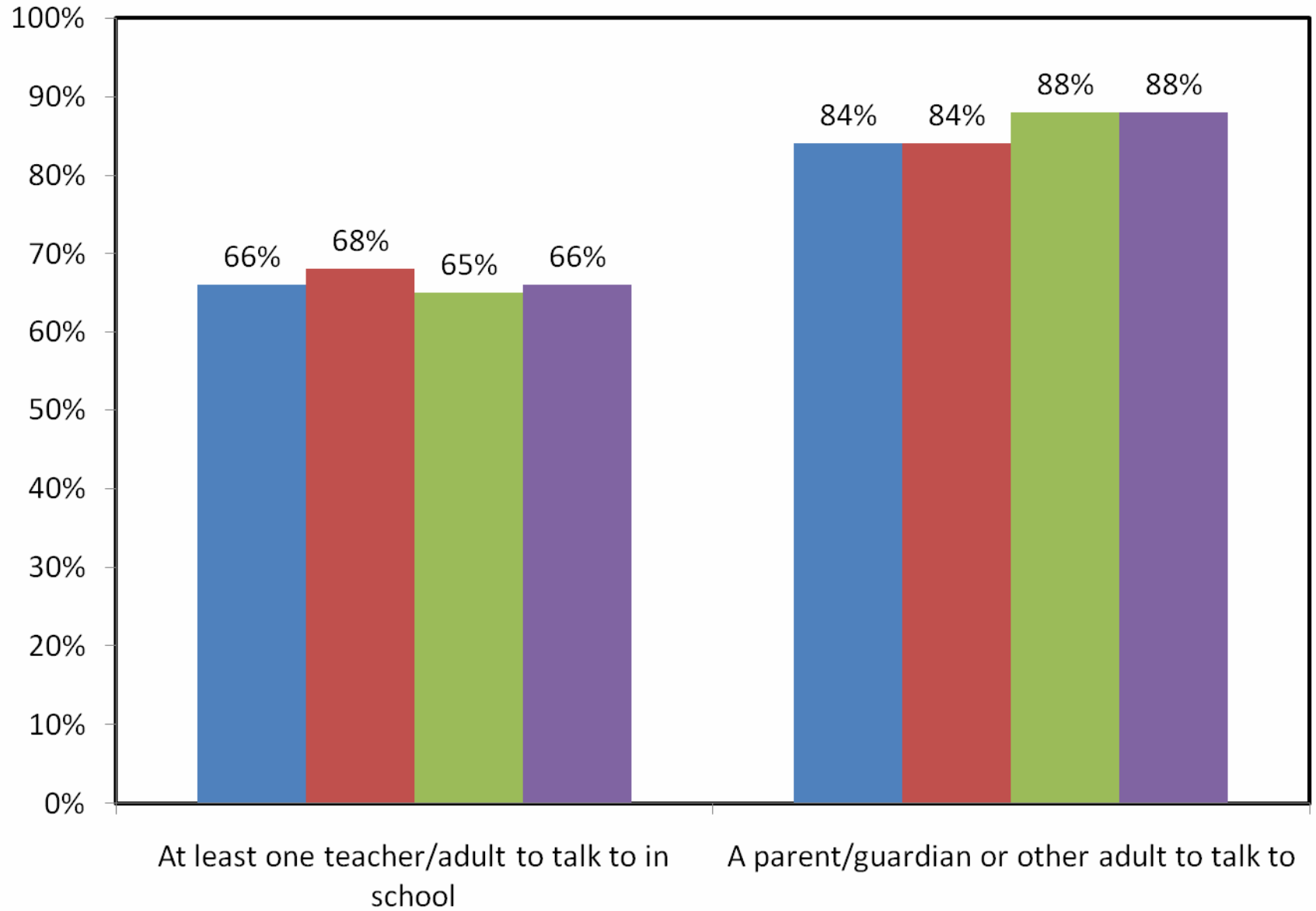
Pregnancy and HIV/AIDS Prevention By Year, 2003-2009



Body Image, Physical Activity and Screen Time By Year, 2003-2009



Protective Factors By Year, 2003-2009



HS Areas of Encouragement

Students' Reported Trends:

- Tobacco use decreased.
- Alcohol use decreased.
- Riding with driver who had been drinking decreased.
- Suicidal thinking has decreased.
- Seat belt use has increased.

HS Areas for Focused Efforts

Students' Reported Trends:

- Bullying increased.
- Past 30 day (current) marijuana use increased slightly.

District-Wide Recommendations

- Concerns are best addressed by collaborative efforts including community, staff, and parents.
- Focus efforts on preventing bullying and marijuana use.
- Revisit whole-school approach to bully prevention at MVMMS.

Recommendations

- Select best practices/evidence based programs.
- Collect data on needs and resources from a variety of sources through different methods.
- Conduct YRBS in 2011.

Questions?

Questions regarding this report, data analysis or other prevention services:

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