

**2016  
FLORIDA YOUTH  
SUBSTANCE ABUSE SURVEY**

**October 4, 2016**

# Presentation Outline

1. Methodology
2. ATOD prevalence rate comparisons
3. Three key findings from the 2002-2016 FYSAS
4. ATOD trend summary
5. Special FYSAS topics

# Methodology

- Survey administration: February of 2016
- Sampling strategy: schools were selected to generate statistically representative state-level and county-level estimates
- Students surveyed in all 67 Florida counties
- Final sample size was 65,776 across grades 6 through 12
- The margin of error is less than 1.0 percentage point for M.S. and H.S. prevalence rates

# Survey Validation

3,391 respondents (4.9%) identified and eliminated by one or more of five validation tests:

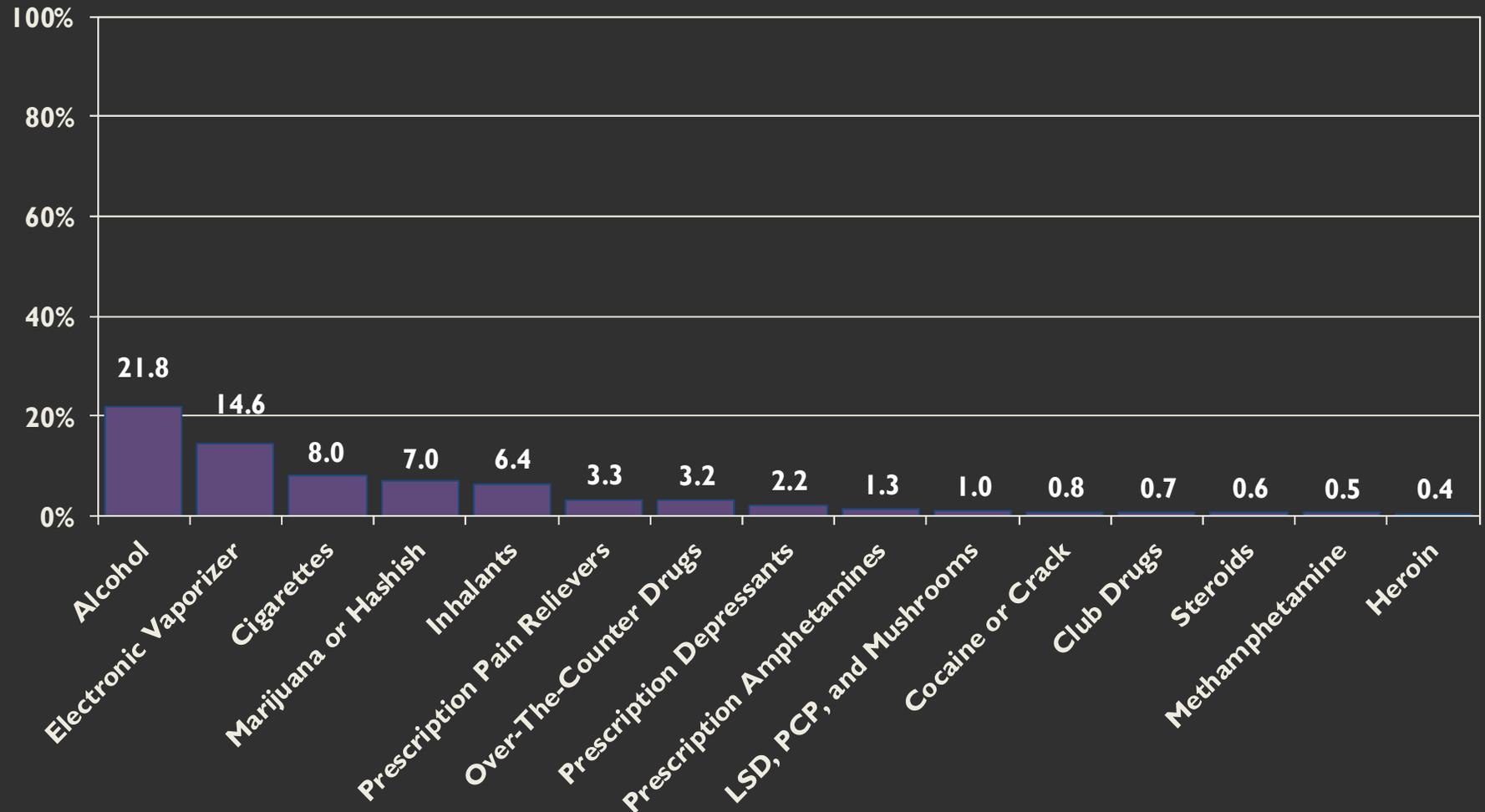
- ATOD exaggeration—1,085
- Antisocial behavior exaggeration—500
- Inconsistency—1,249
- Fictitious drug—1,756
- No response for more than 75% of the survey questions—1,100

# ATOD Prevalence Rate Comparisons

- Lifetime prevalence—one or more uses in student's lifetime
  - *Indicates percentage of students who have tried or experimented*
- Past-30-day prevalence—one or more uses in past 30 days
  - *Indicates percentage of students who are current users*

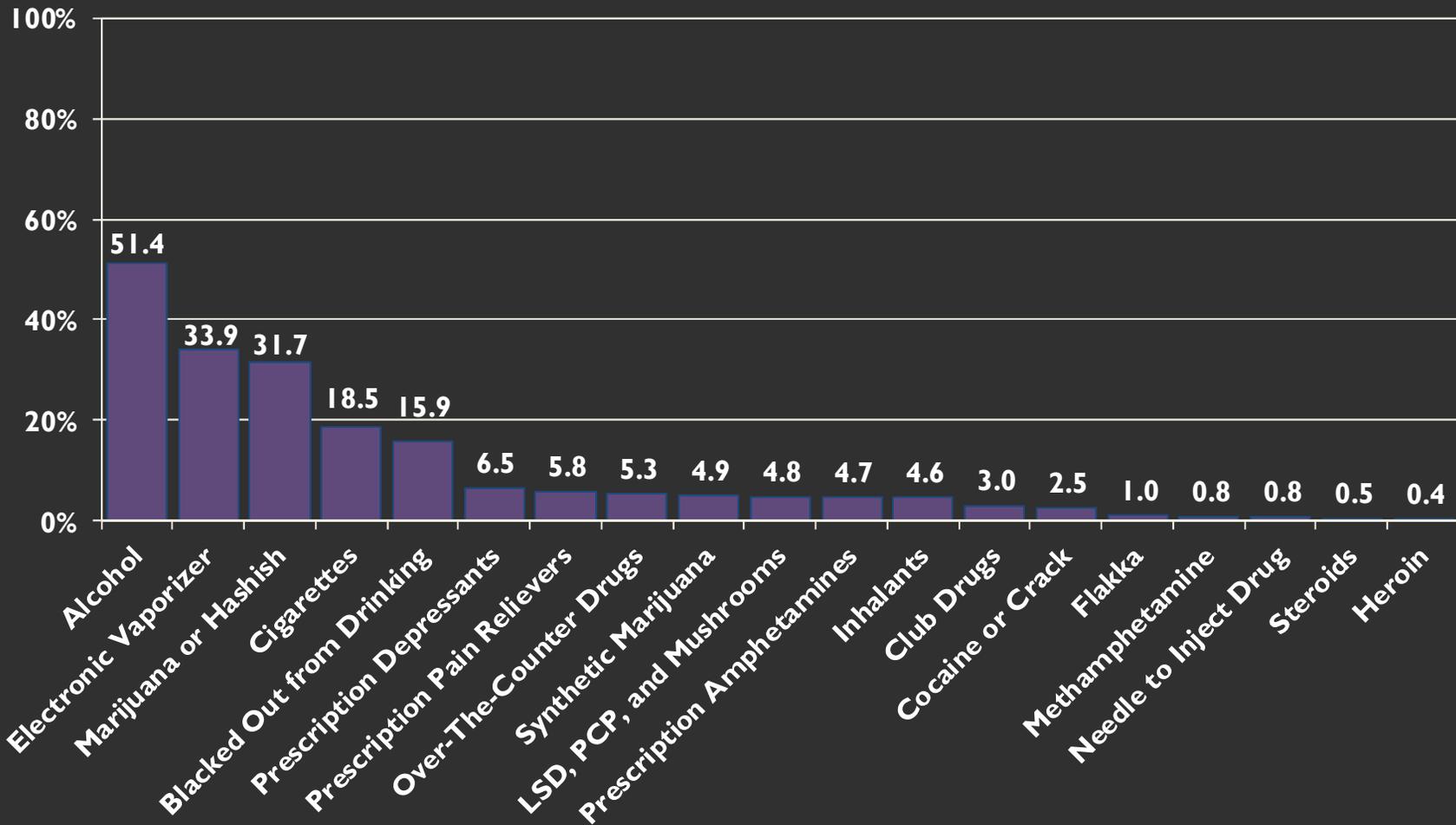
# Lifetime Prevalence

## Middle School



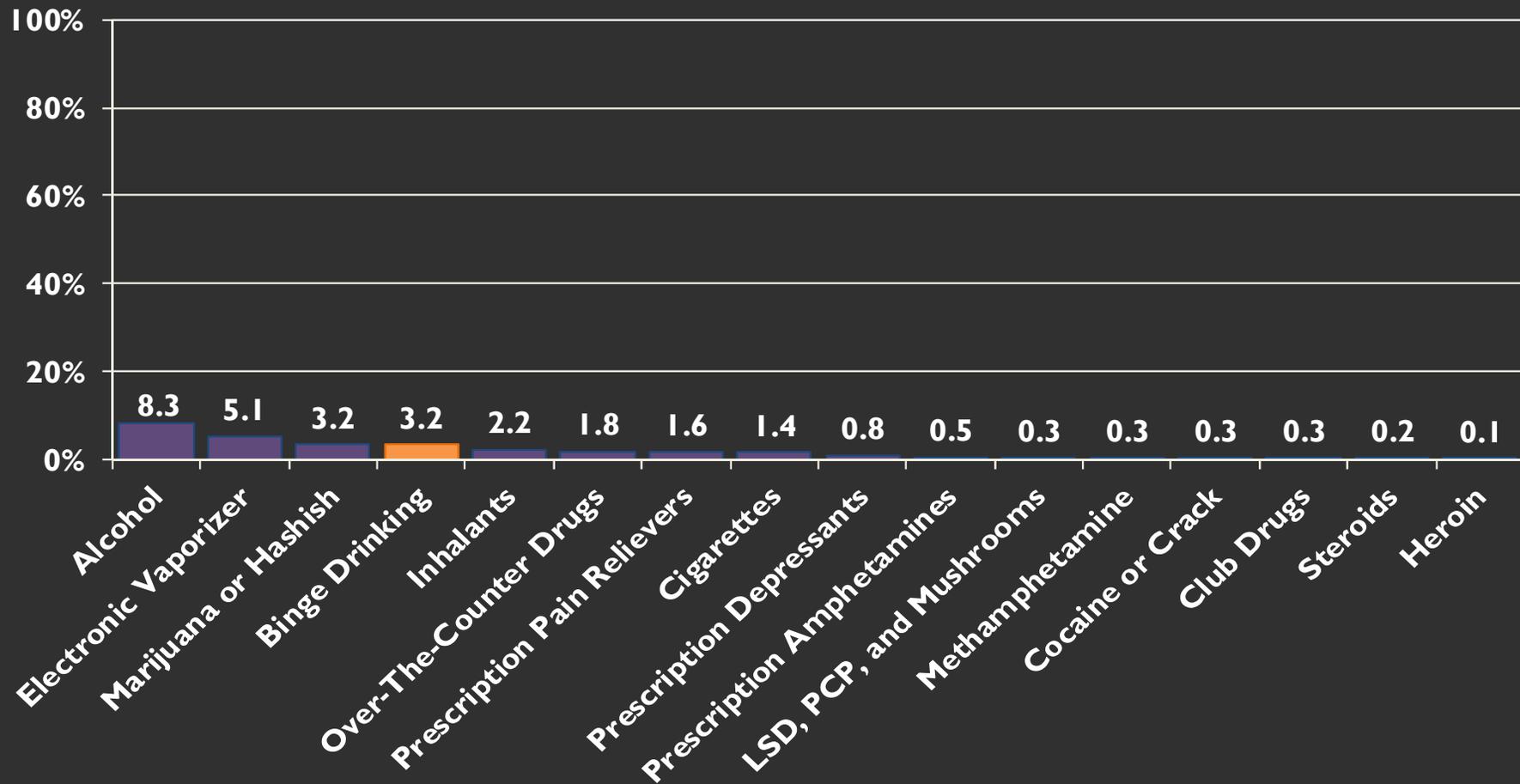
# Lifetime Prevalence

## High School



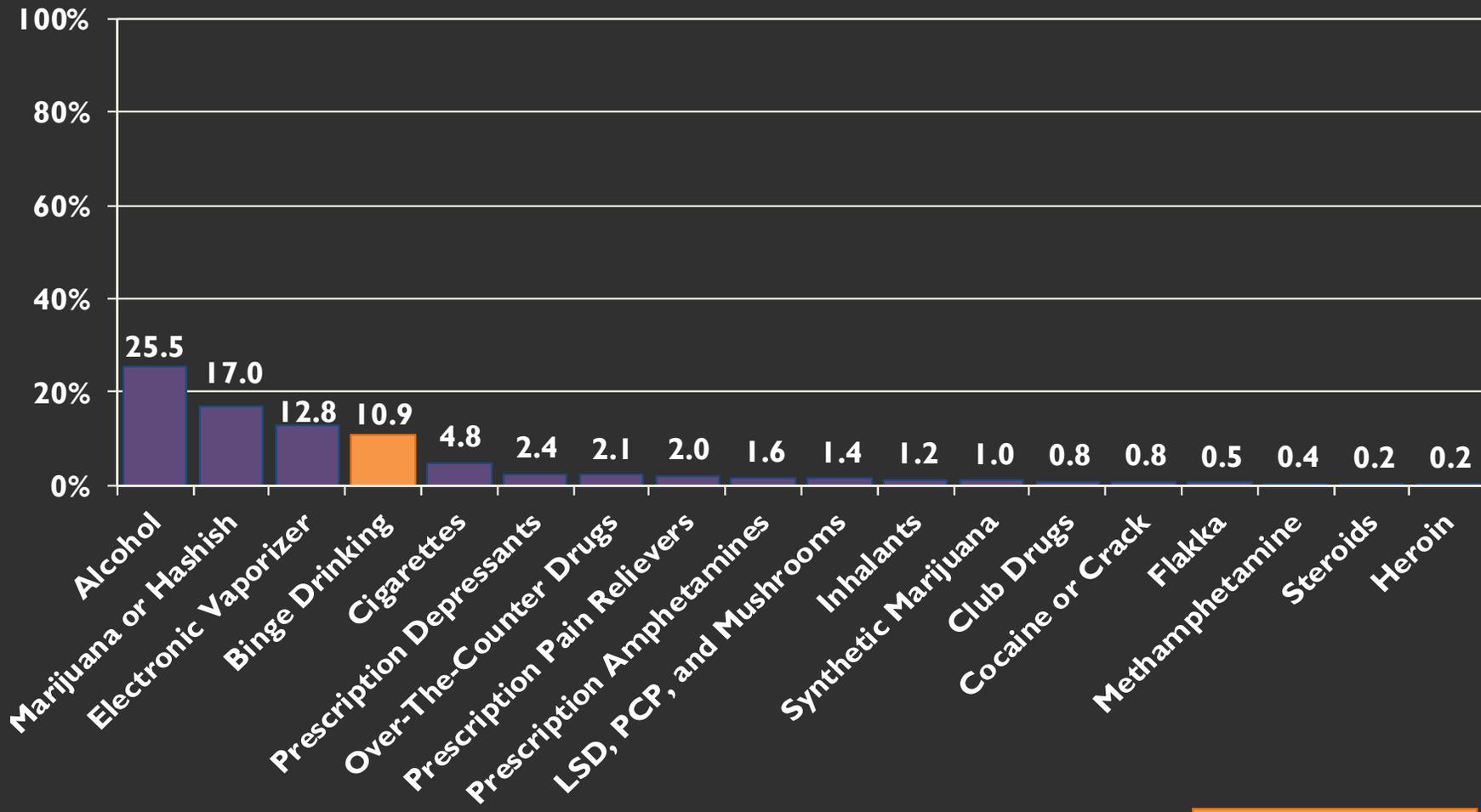
# Past-30-Day Prevalence

## Middle School



# Past-30-Day Prevalence

## High School



Past Two Weeks

# Key Long-Term Finding #1

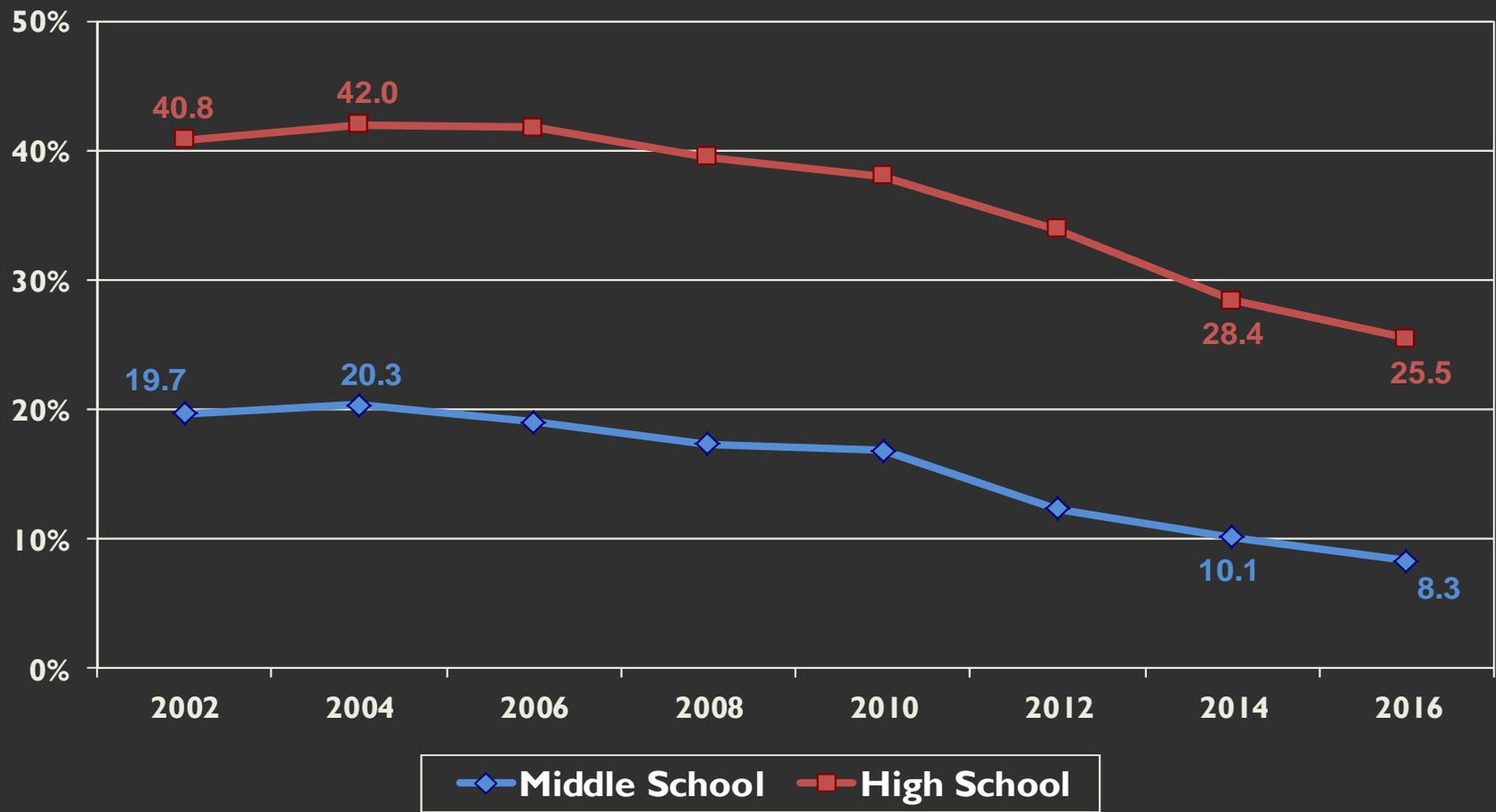
- Reduced alcohol use
- Higher-risk alcohol use also down
- Reduced cigarette use
- Early initiation becoming less common

# Changes Have Been:

- **Dramatic**
  - *Falling by nearly half or more than half for most indicators*
- **Continuous**
  - *Reductions in the majority of survey years, trend line continuing down*
- **Widespread**
  - *Occurring across demographic groups*

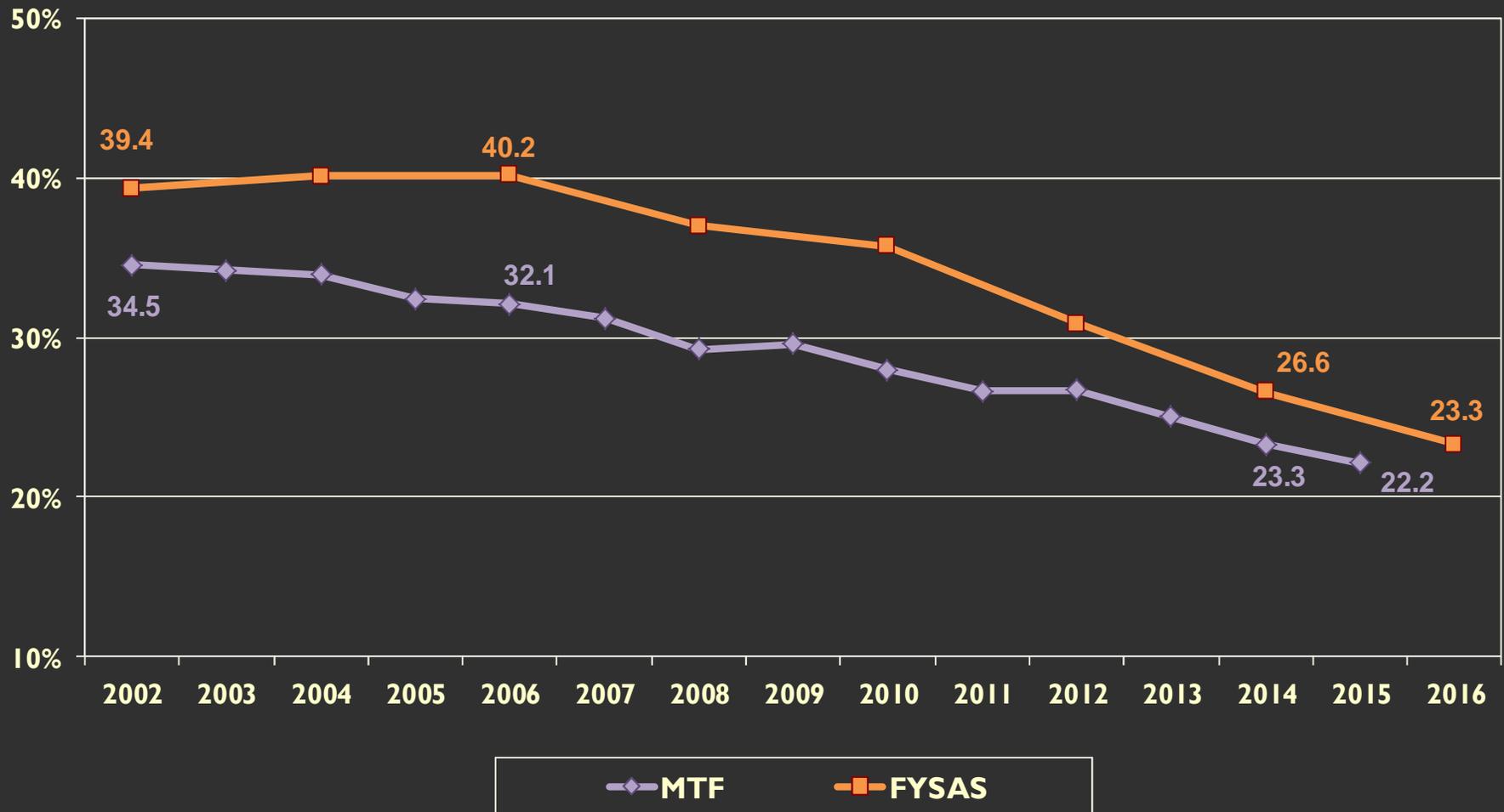
# Alcohol

## Past-30-Day Prevalence by Grade Cohort



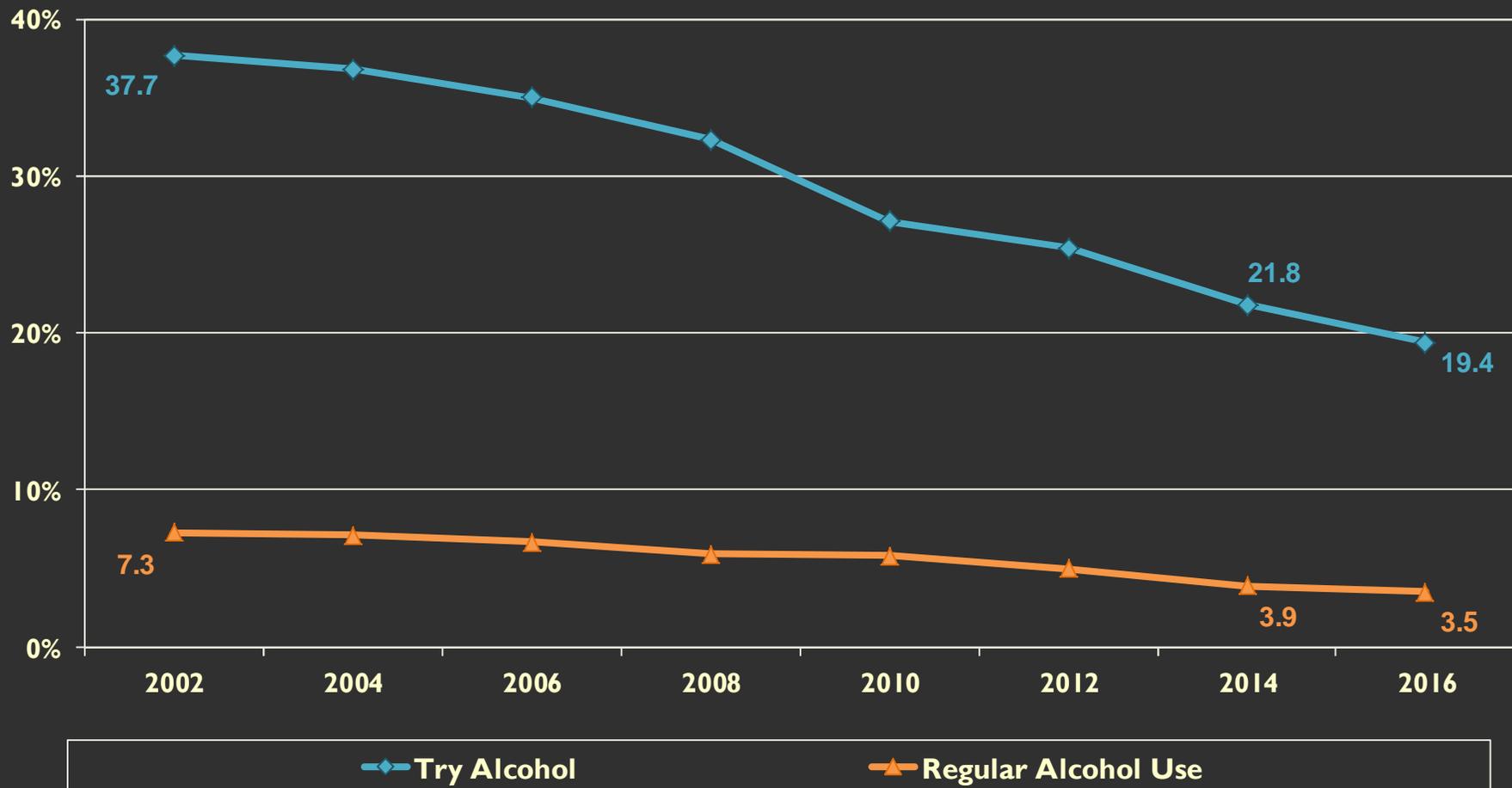
# Alcohol

## Past-30-Day Prevalence for 8th, 10th and 12th Graders

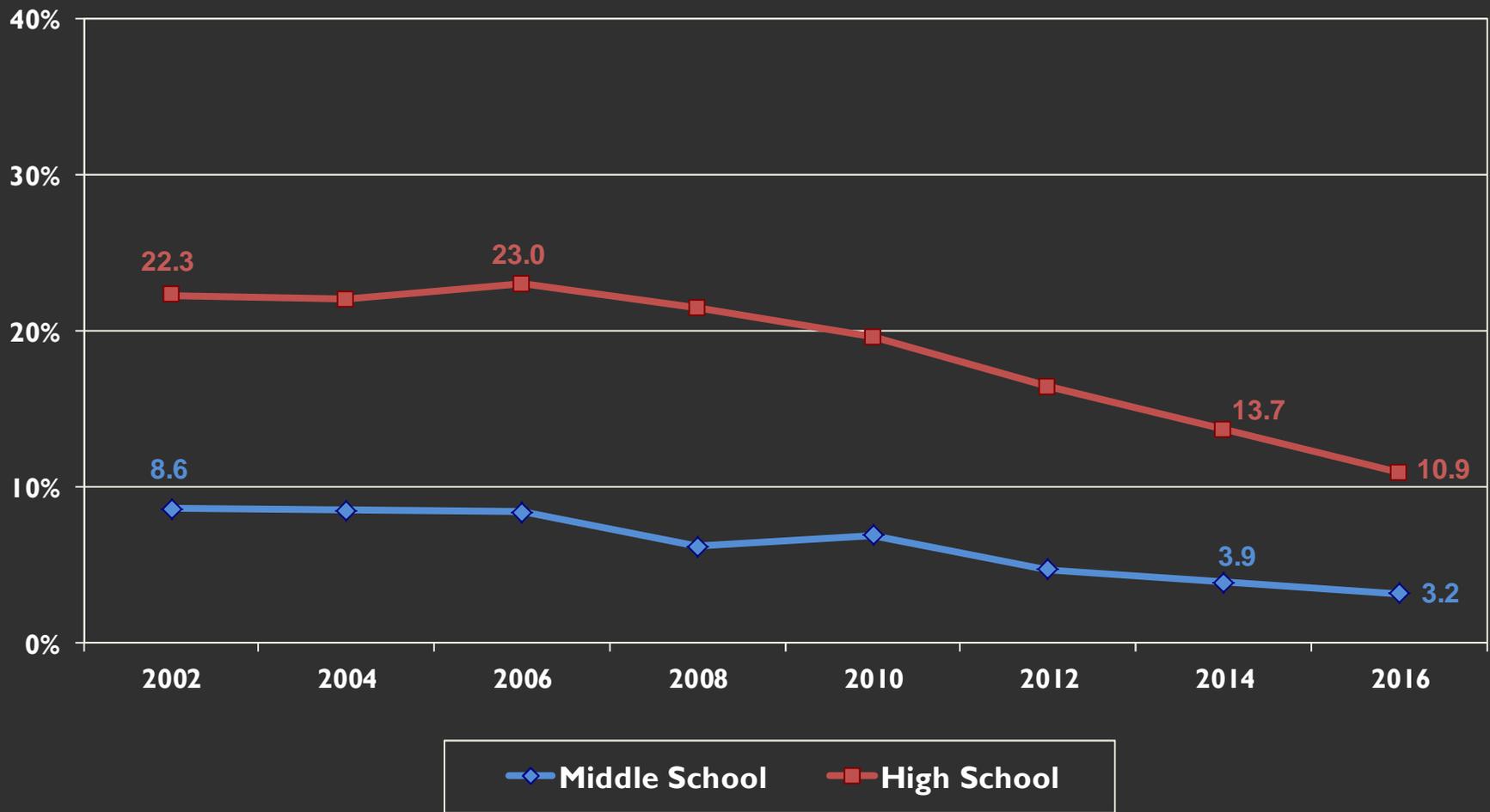


# Early Alcohol Use

## Initiation by Age 13—High School

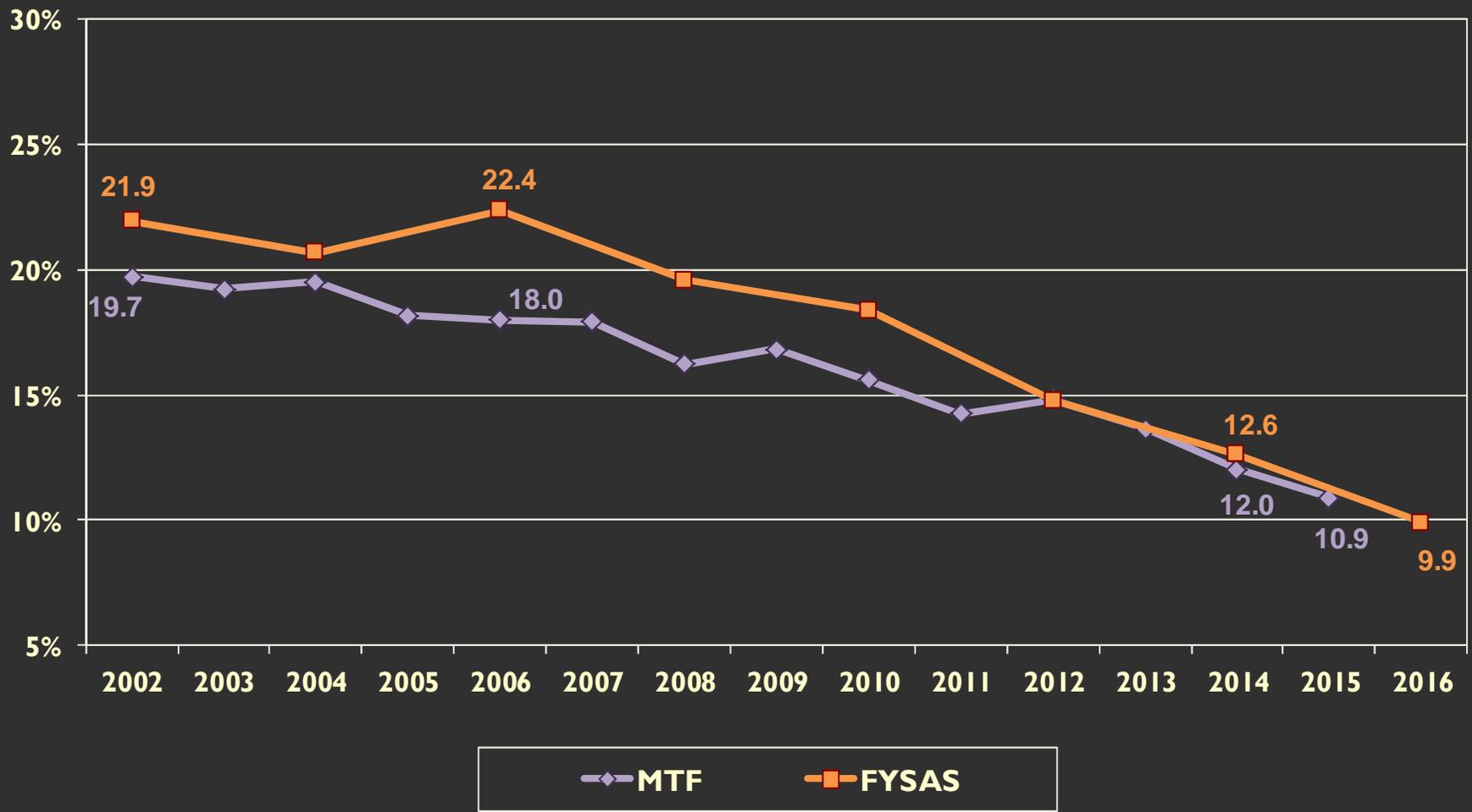


# Binge Drinking Prevalence by Grade Cohort



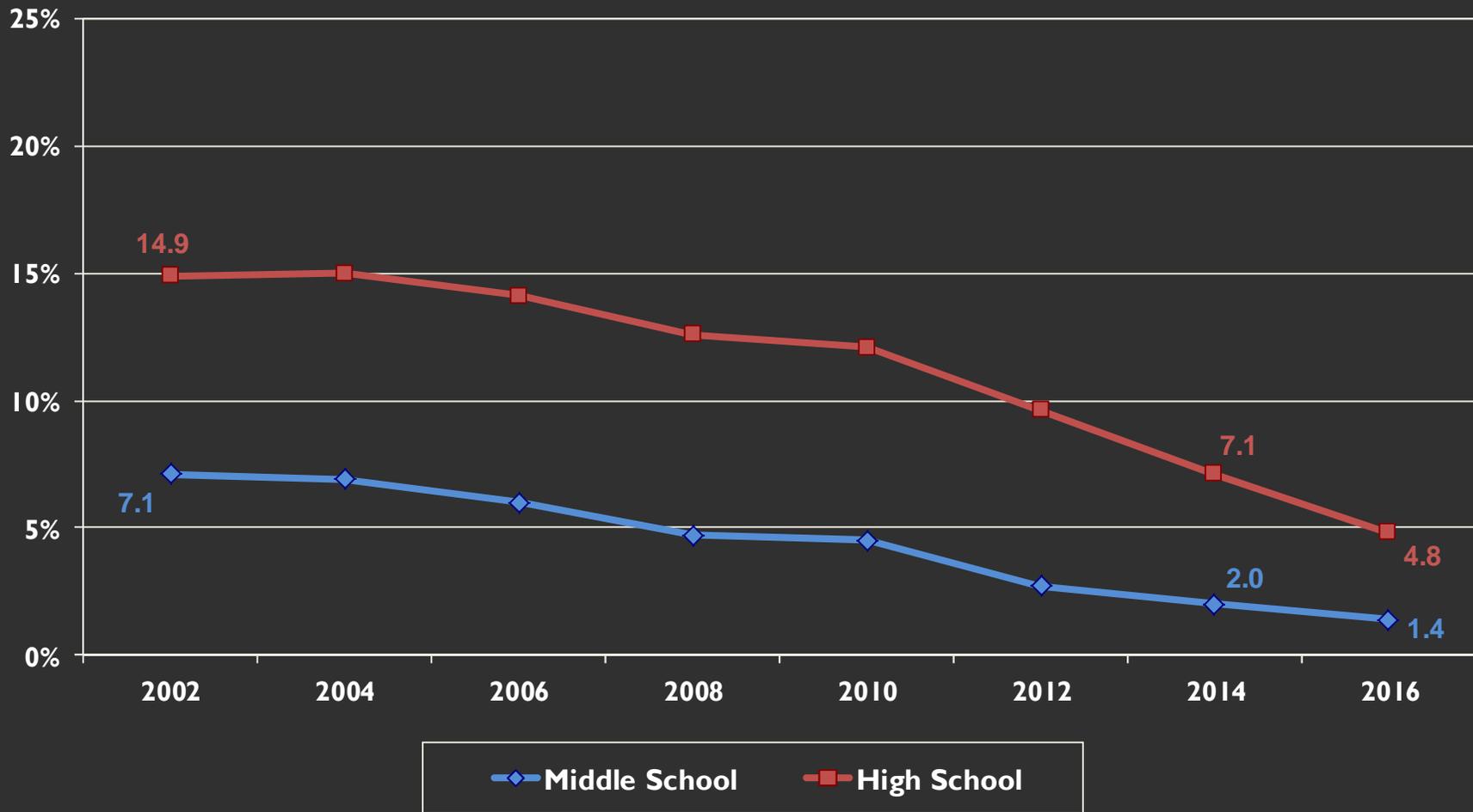
# Binge Drinking

## Prevalence for 8th, 10th and 12th Graders



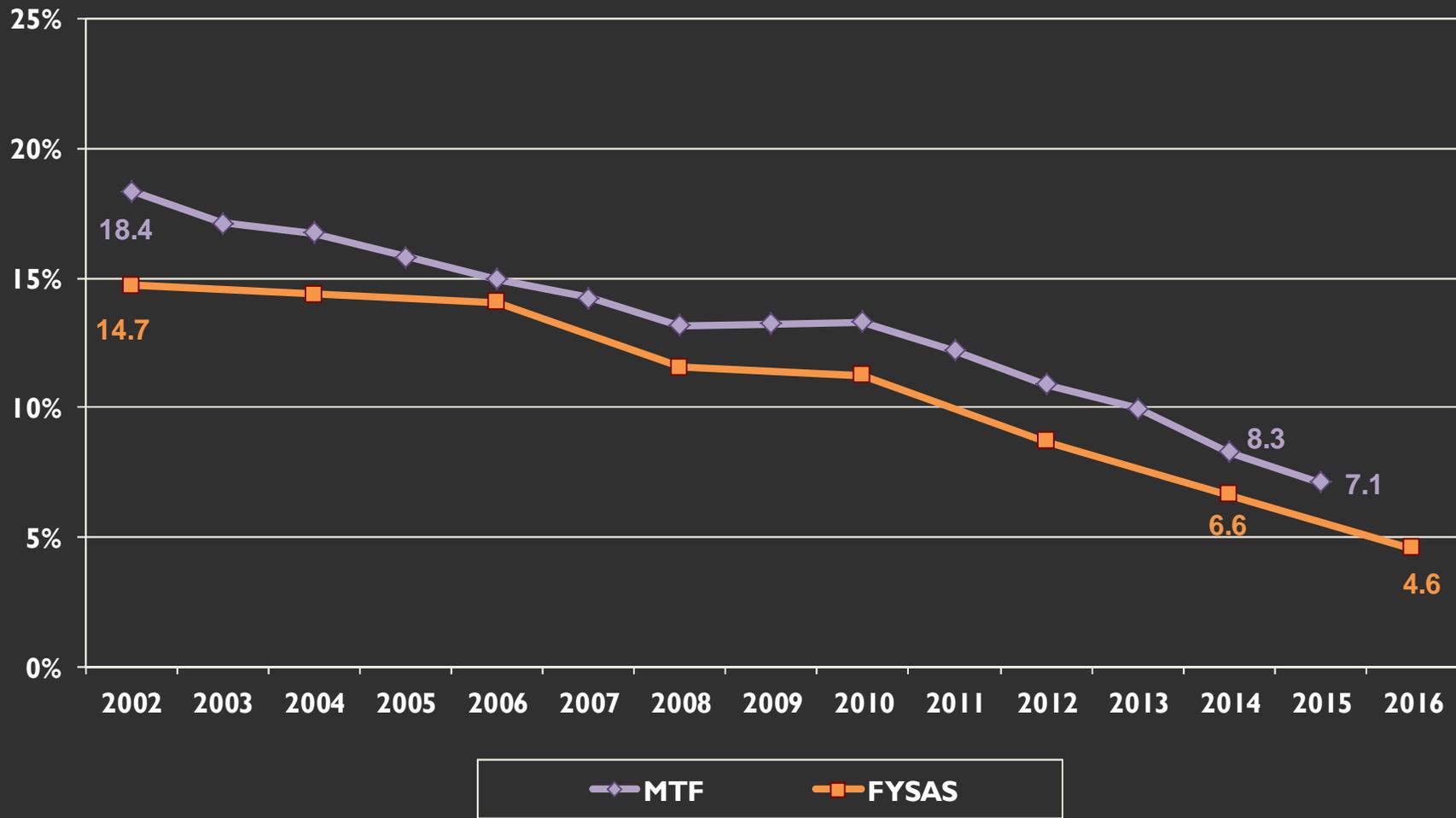
# Cigarettes

## Past-30-Day Prevalence by Grade Cohort



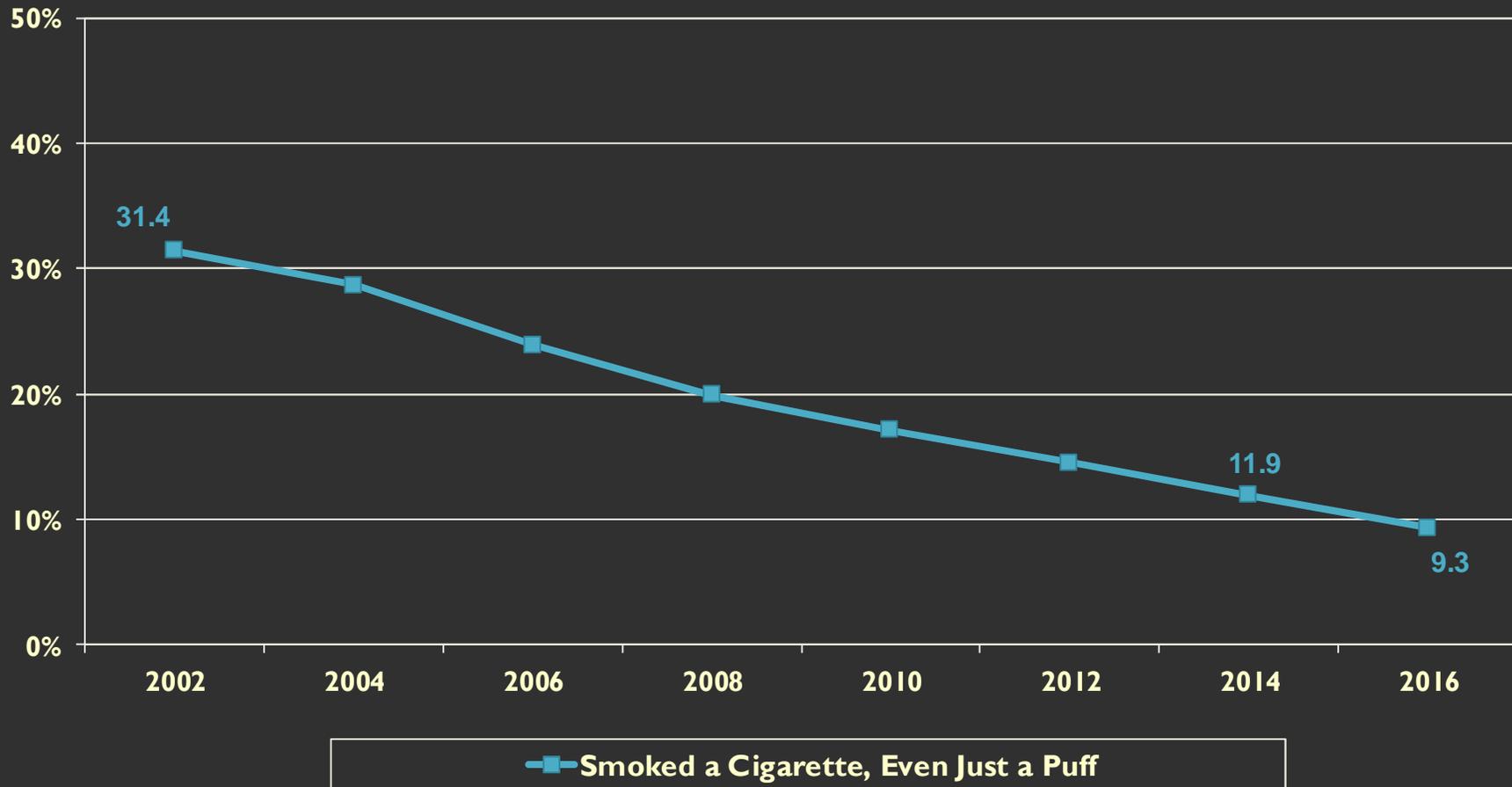
# Cigarettes

## Past-30-Day Prevalence for 8th, 10th and 12th Graders



# Early Cigarette Use

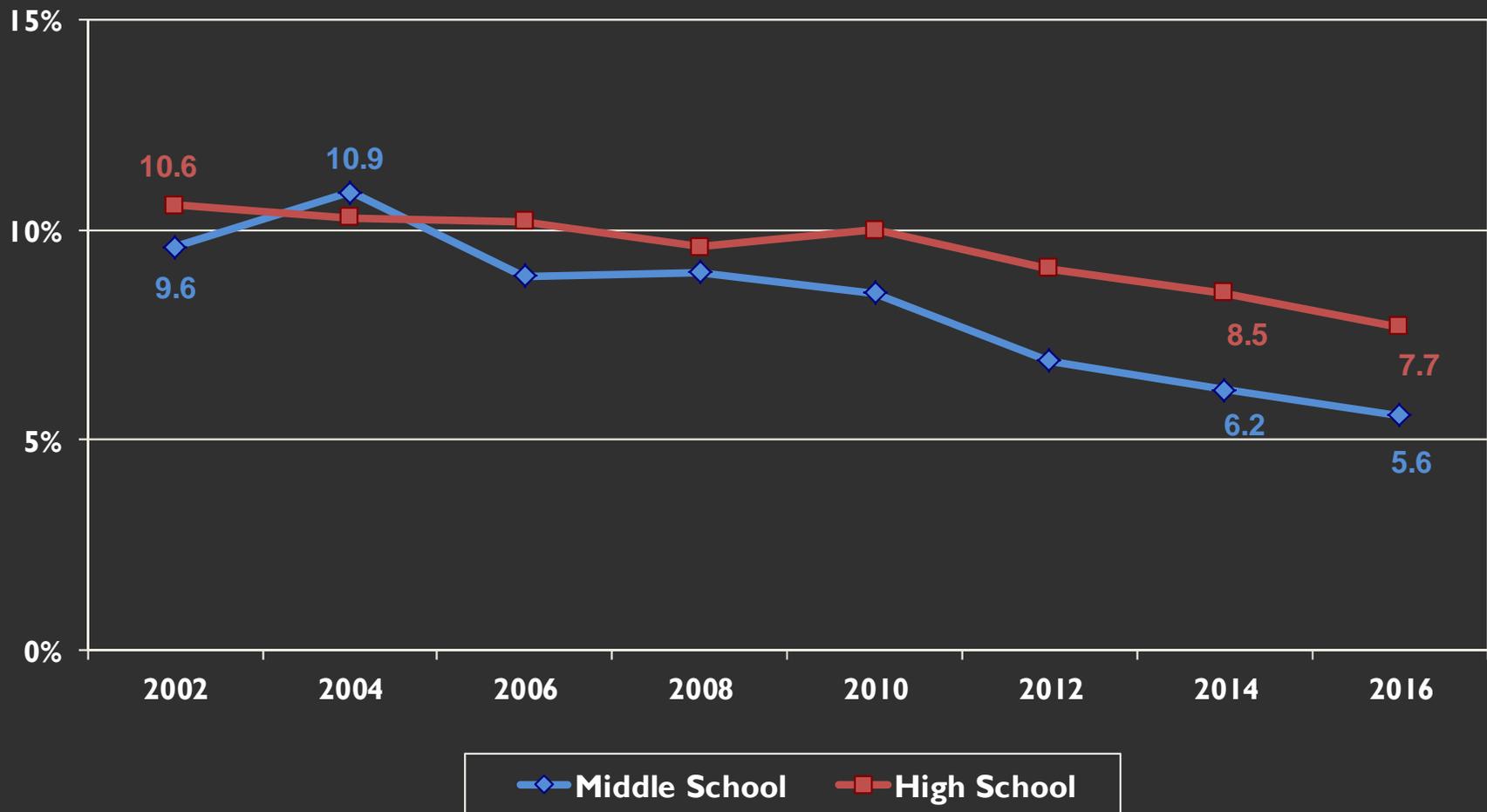
## Initiation by Age 13—High School



# Key Long-Term Finding #2

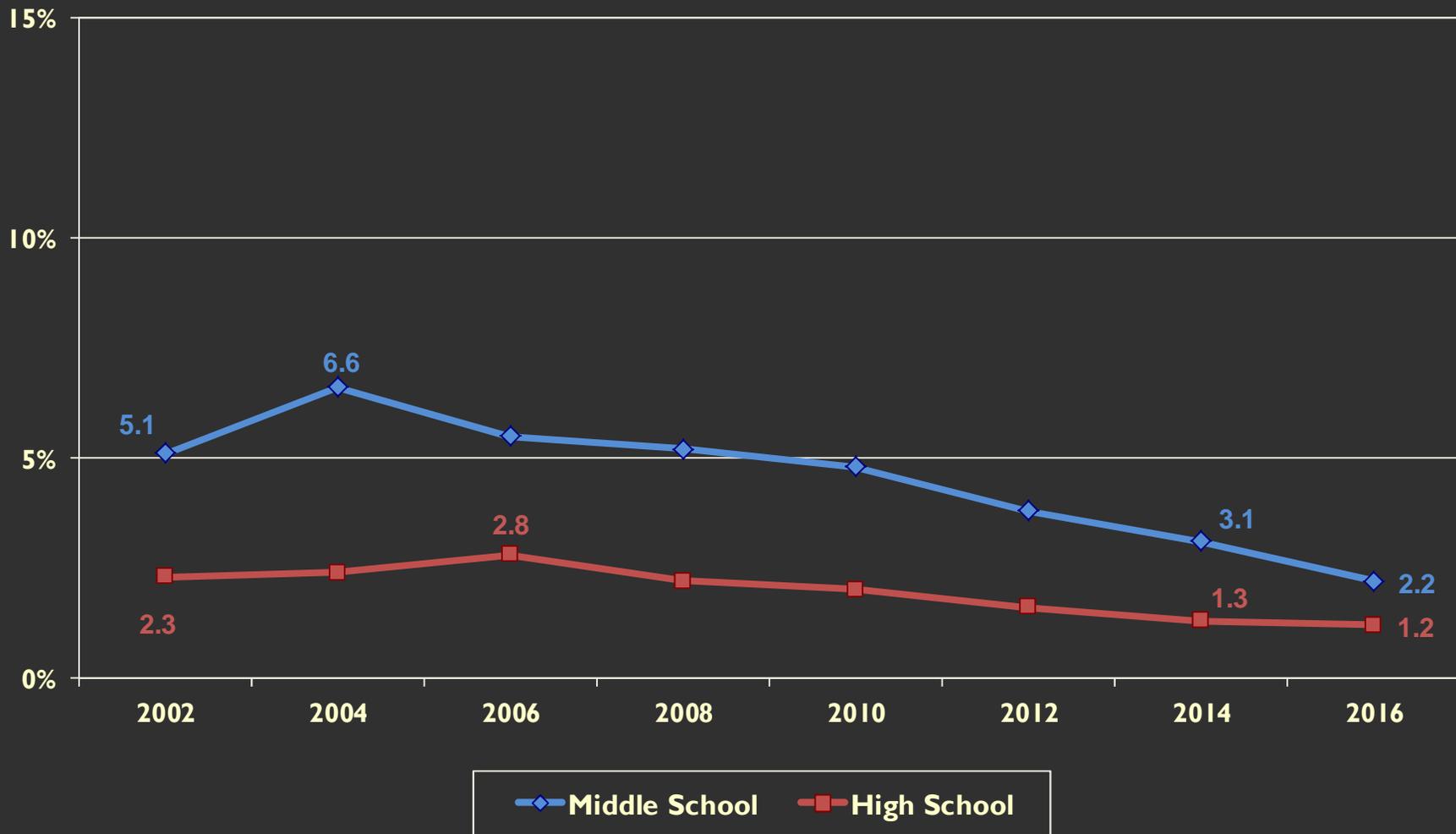
- All illicit drugs (other than marijuana) show reductions in use over the long term
- Almost all illicit drugs (other than marijuana) show reductions in use since 2014
- Reductions not as large as alcohol and cigarettes

# Use of Any Illicit Drug (Other than Marijuana) Past-30-Day Prevalence by Grade Cohort



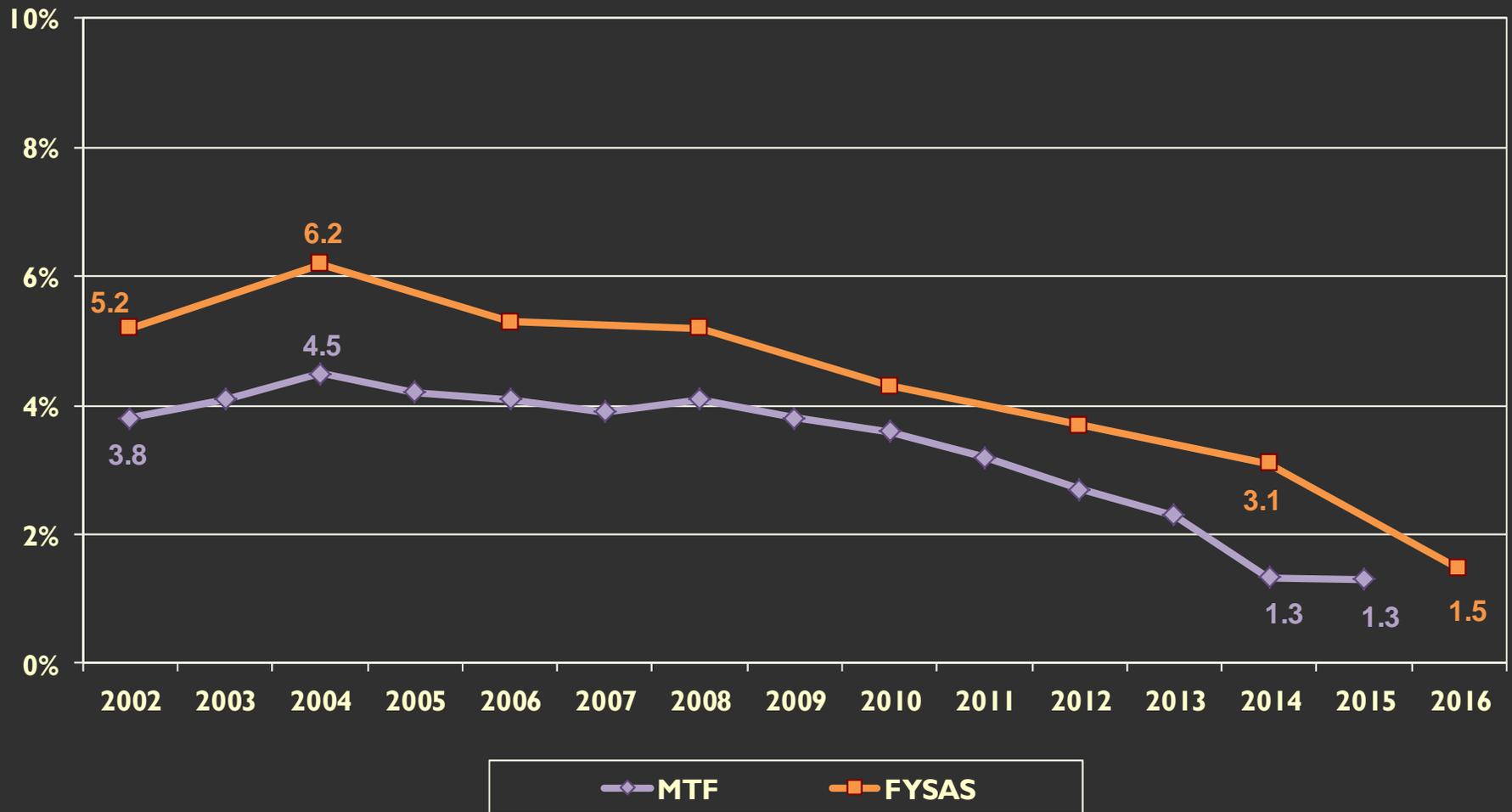
# Inhalants

## Past-30-Day Prevalence by Grade Cohort



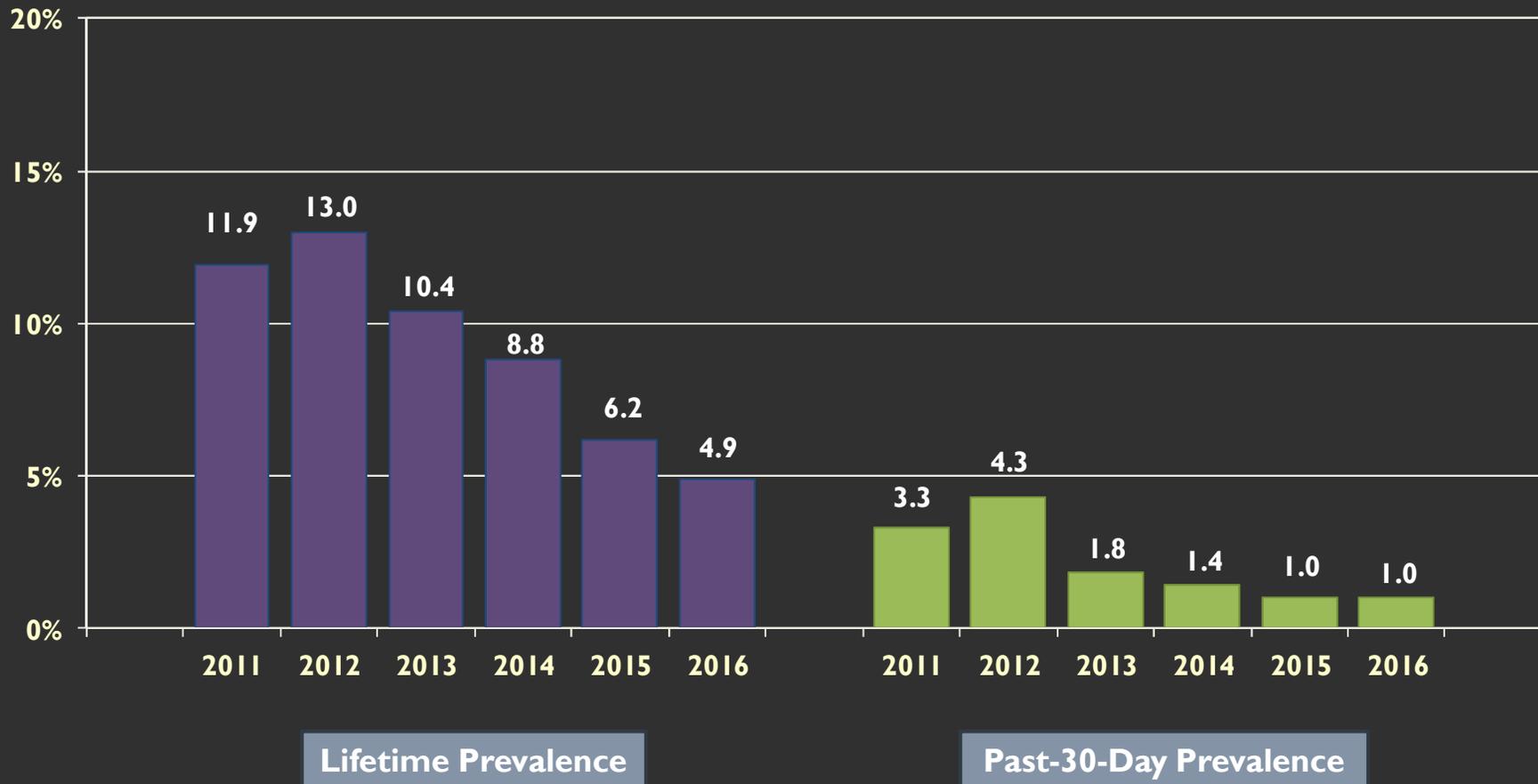
# Inhalants

## Past-30-Day Prevalence for 8th Graders



# Synthetic Marijuana

## Lifetime and Past-30-Day Prevalence among High School Students

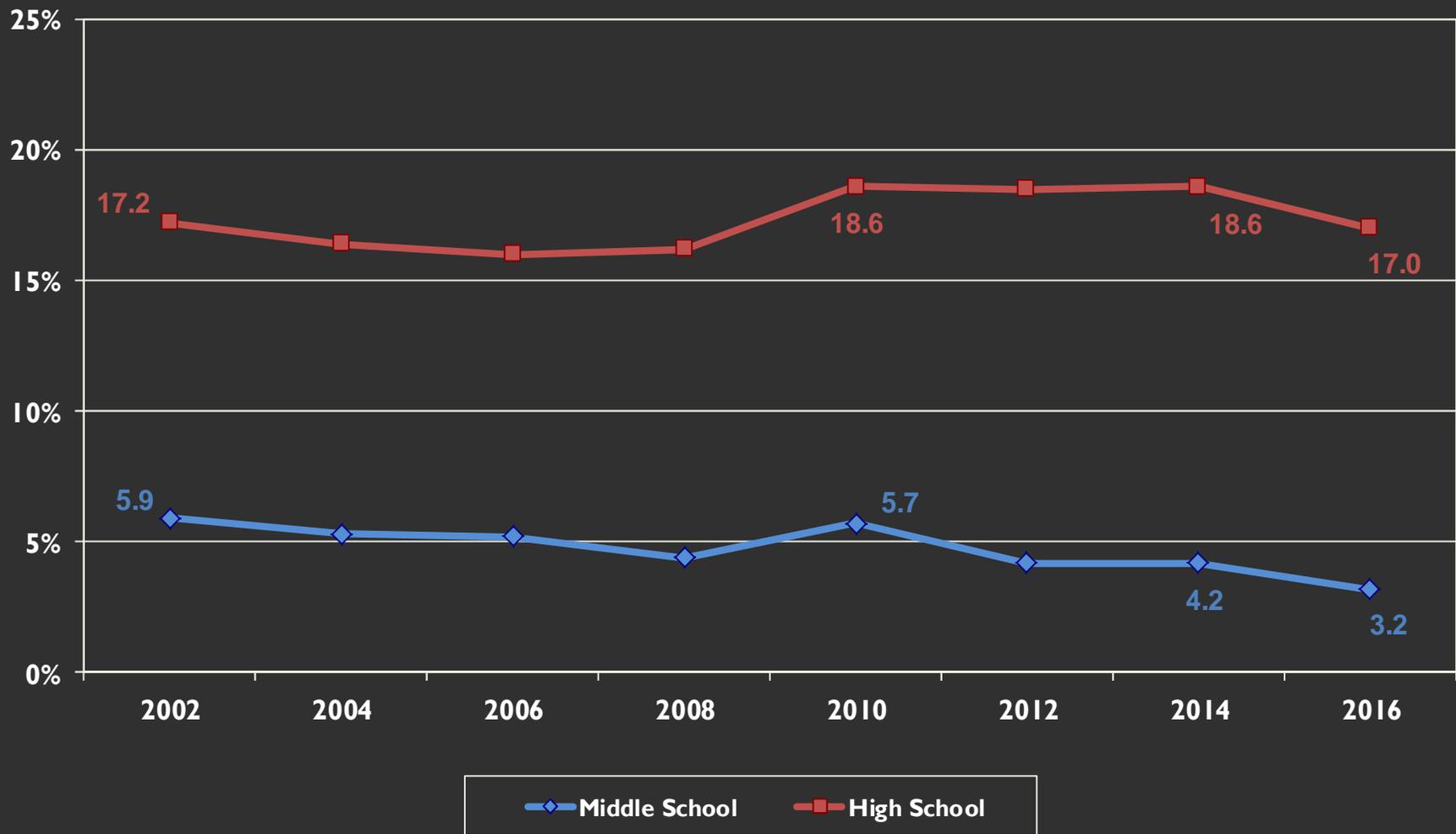


# Key Long-Term Finding #3

- Marijuana trend different than other ATODs
- Short-term reduction in use, but long-term pattern is mixed
- Attitudes toward marijuana use are different than other ATODs

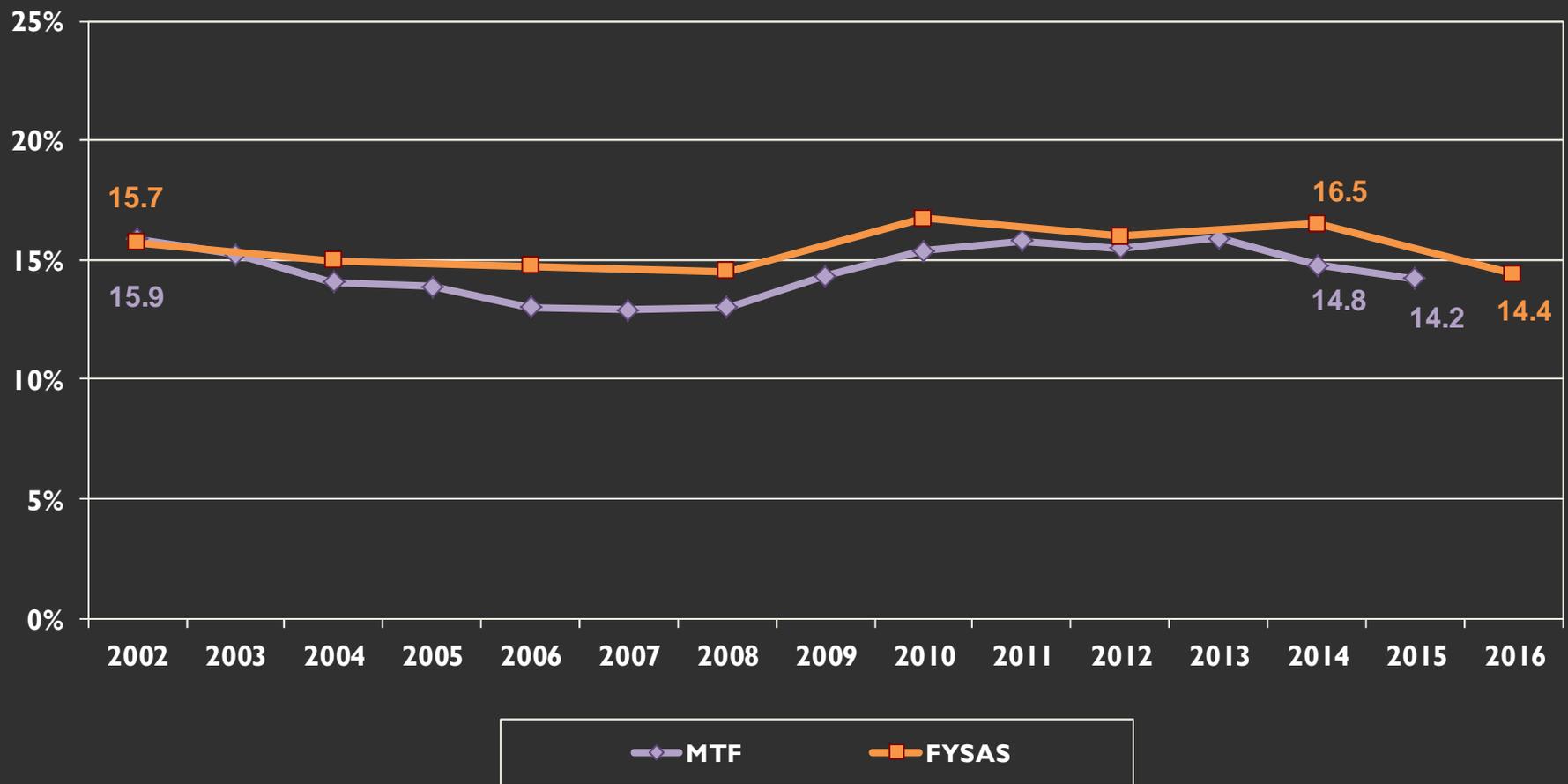
# Marijuana

## Past-30-Day Prevalence by Grade Cohort



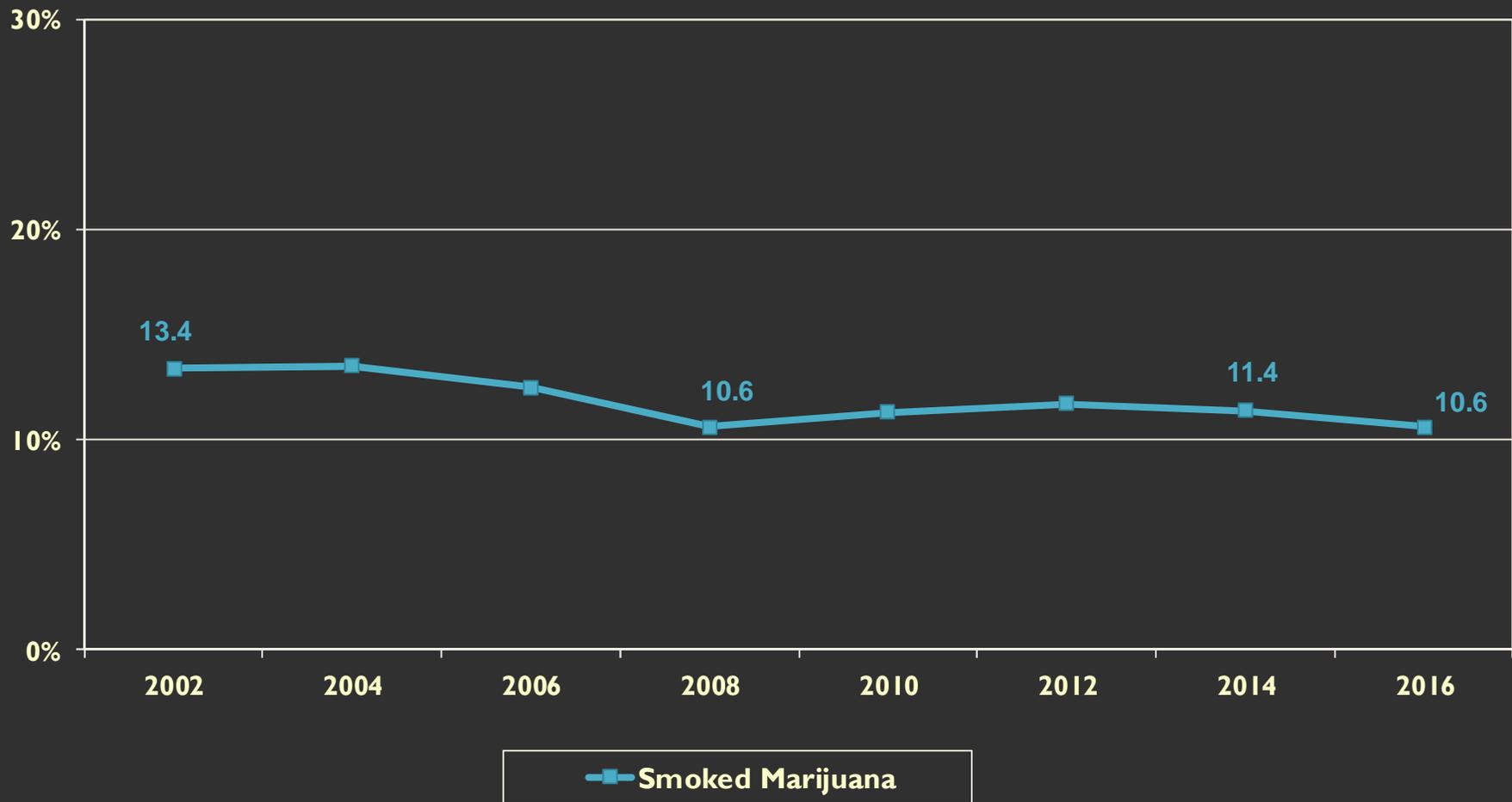
# Marijuana

## Past-30-Day Prevalence for 8th, 10th and 12th Graders



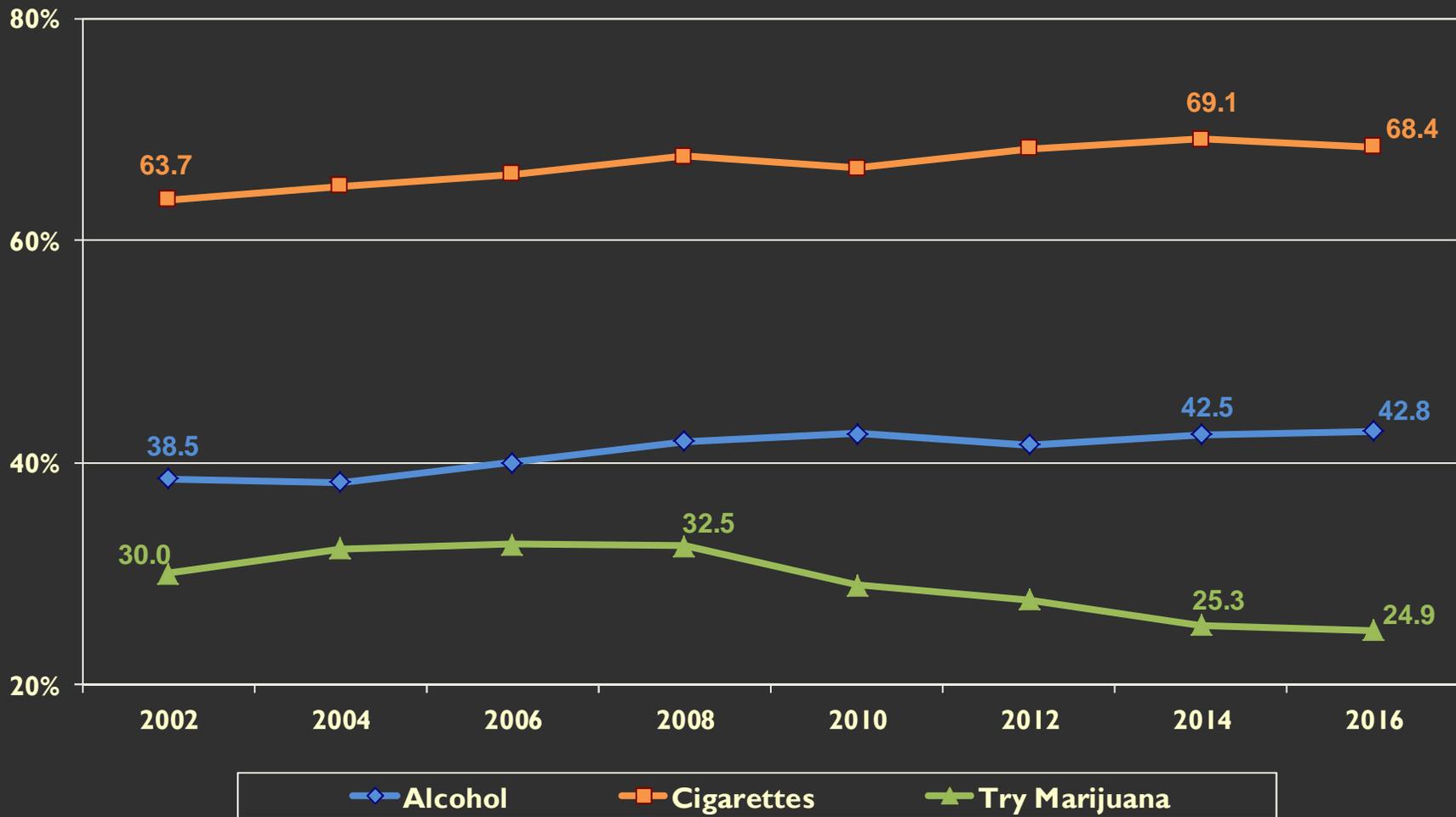
# Early Marijuana Use

## Initiation by Age 13—High School



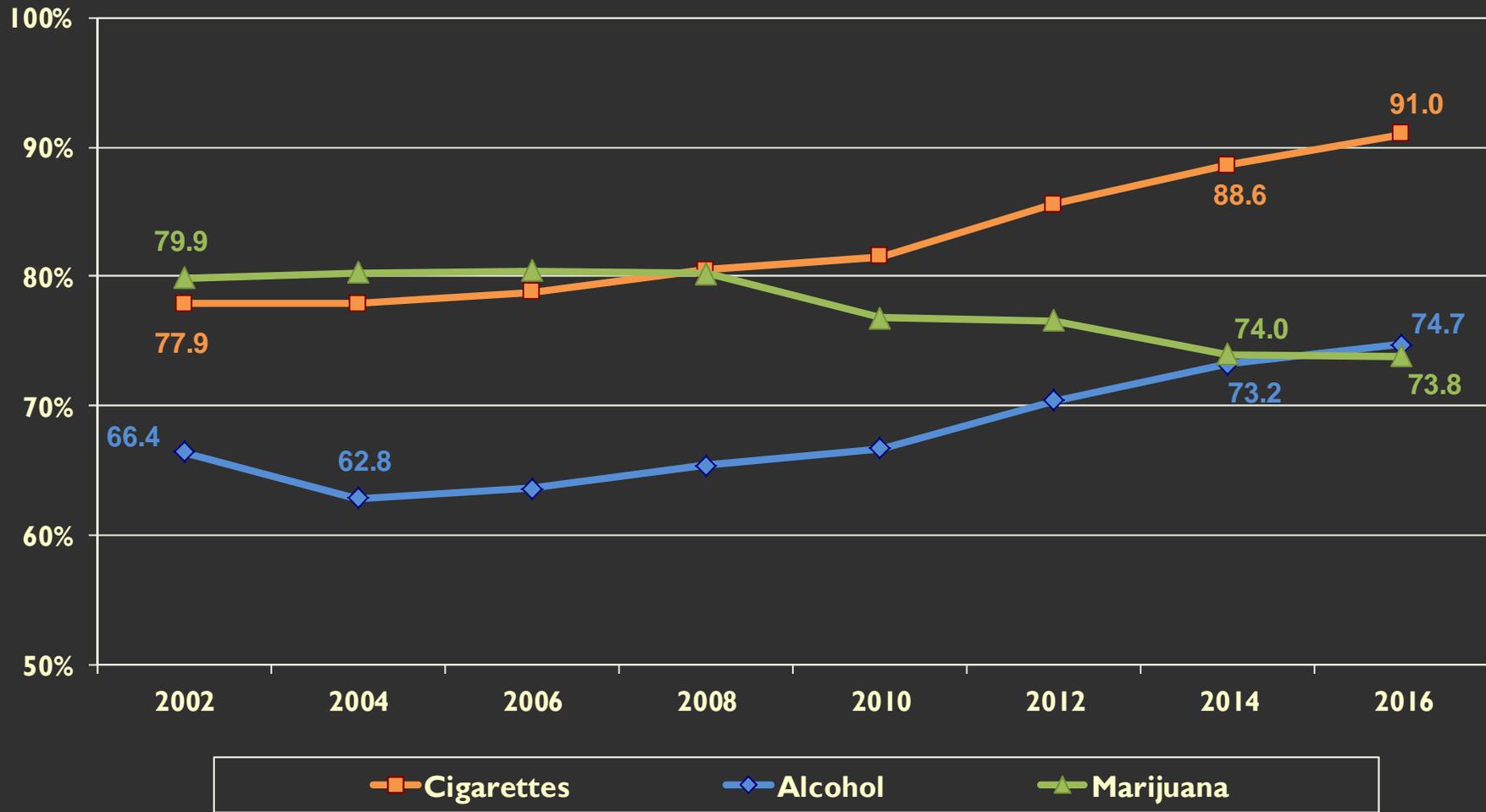
# Risk of Harm

## Percentage Reporting "Great Risk"



# Disapproval of ATOD Use

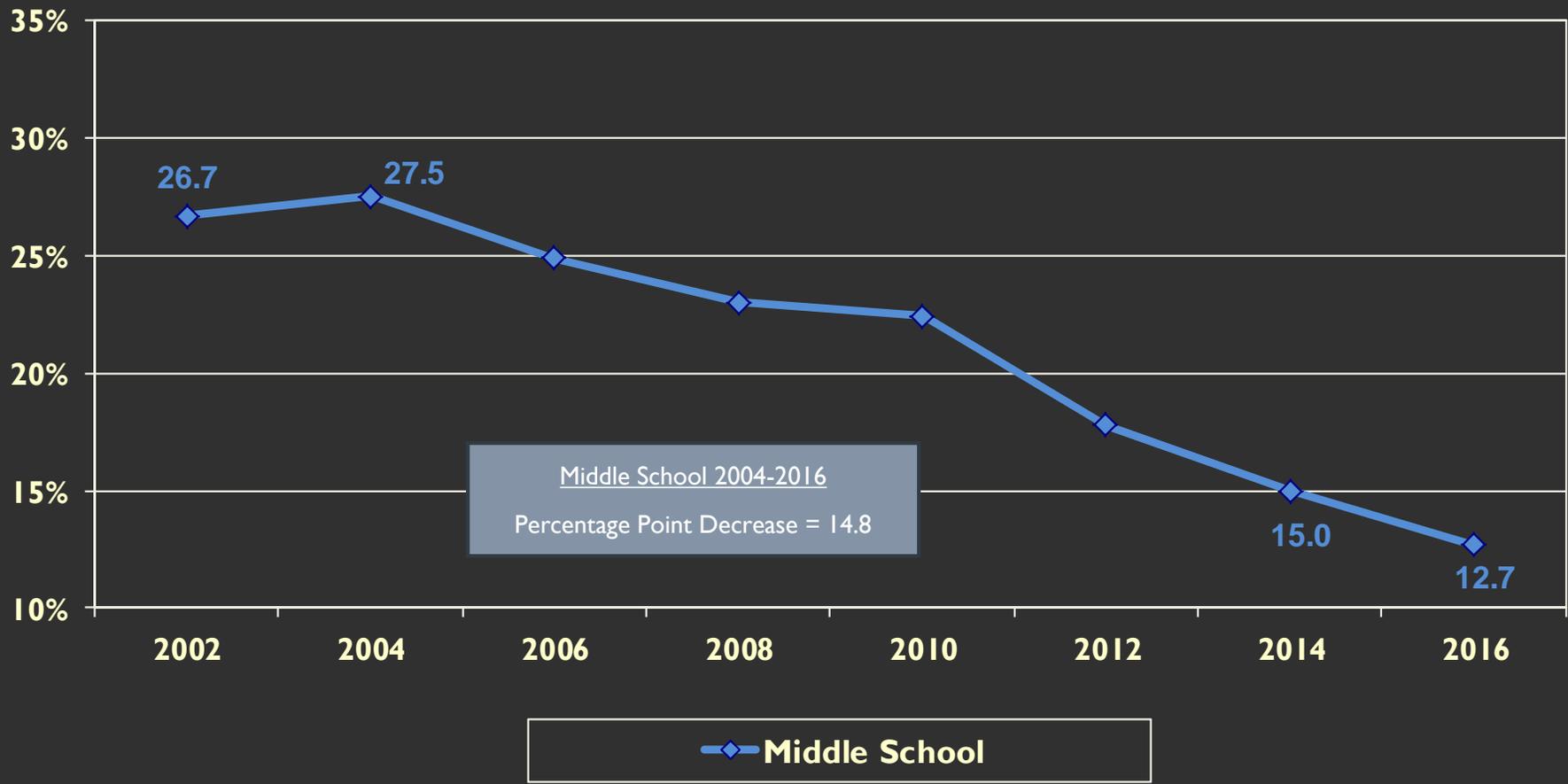
## “Wrong” or “Very Wrong”



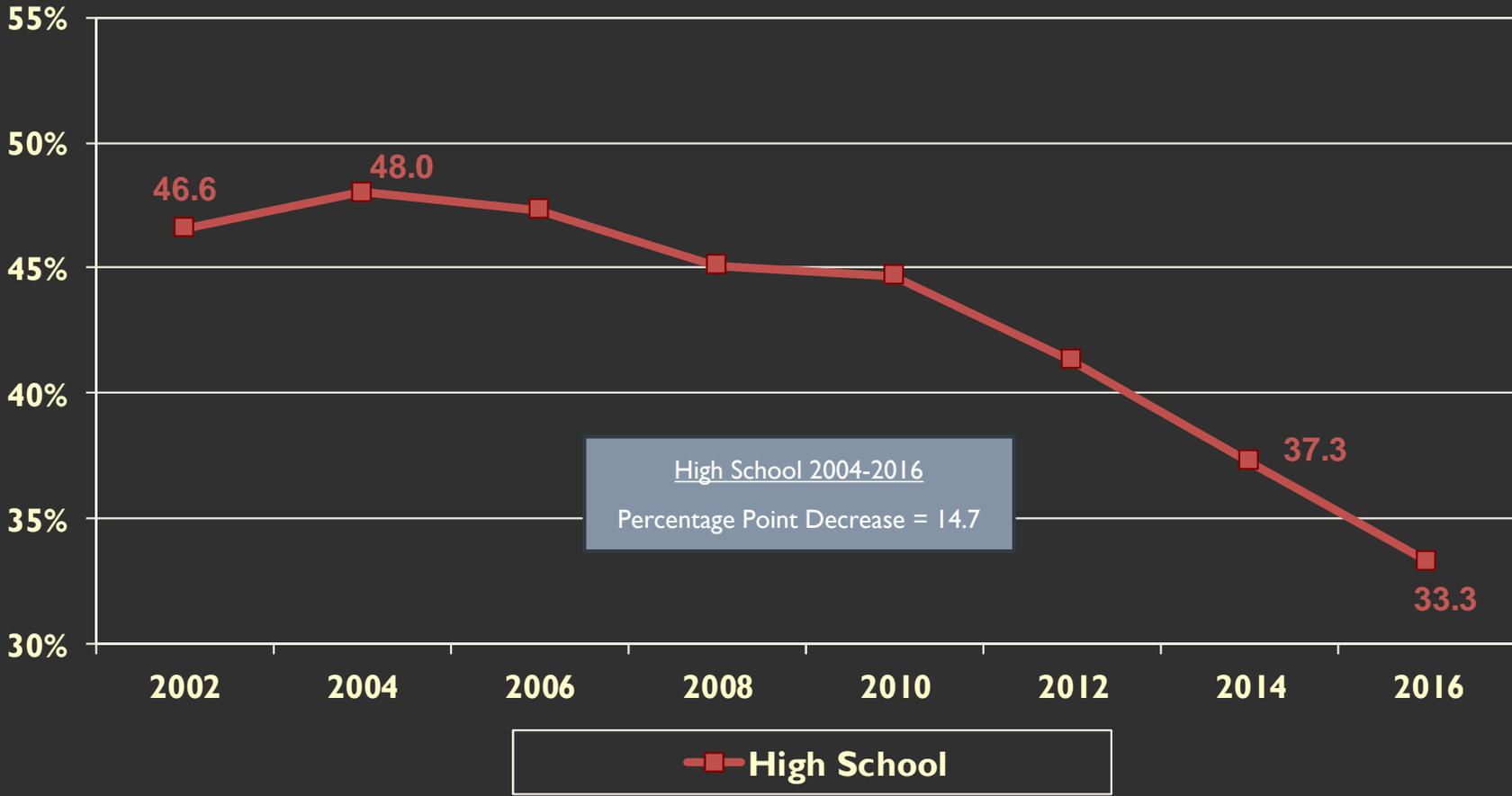
# Overall ATOD Use

- Dramatic reductions since 2004
- Rate of decline has increased since 2010
- Reductions occurring in both M.S. and H.S.

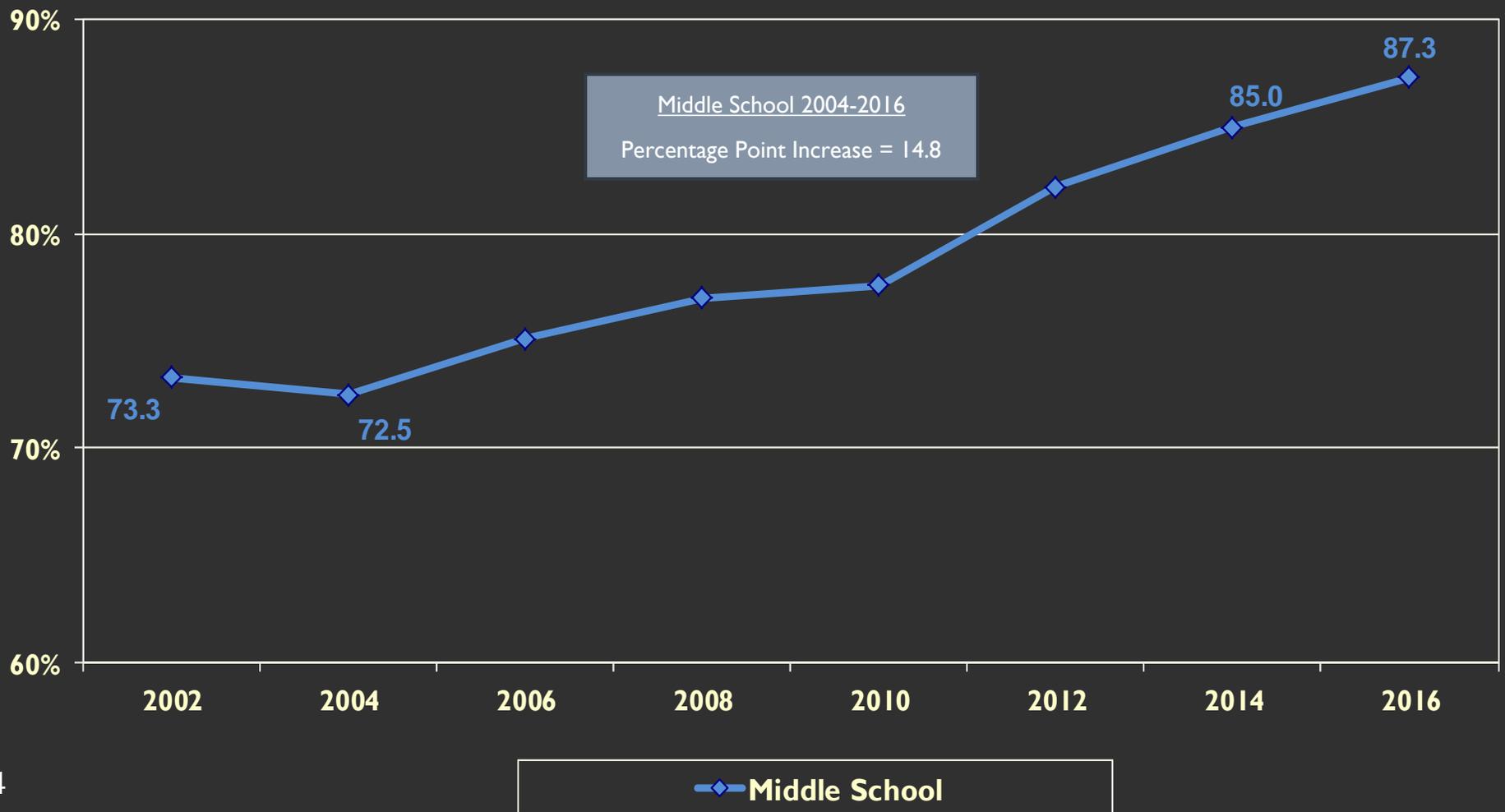
# Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among Middle School Students



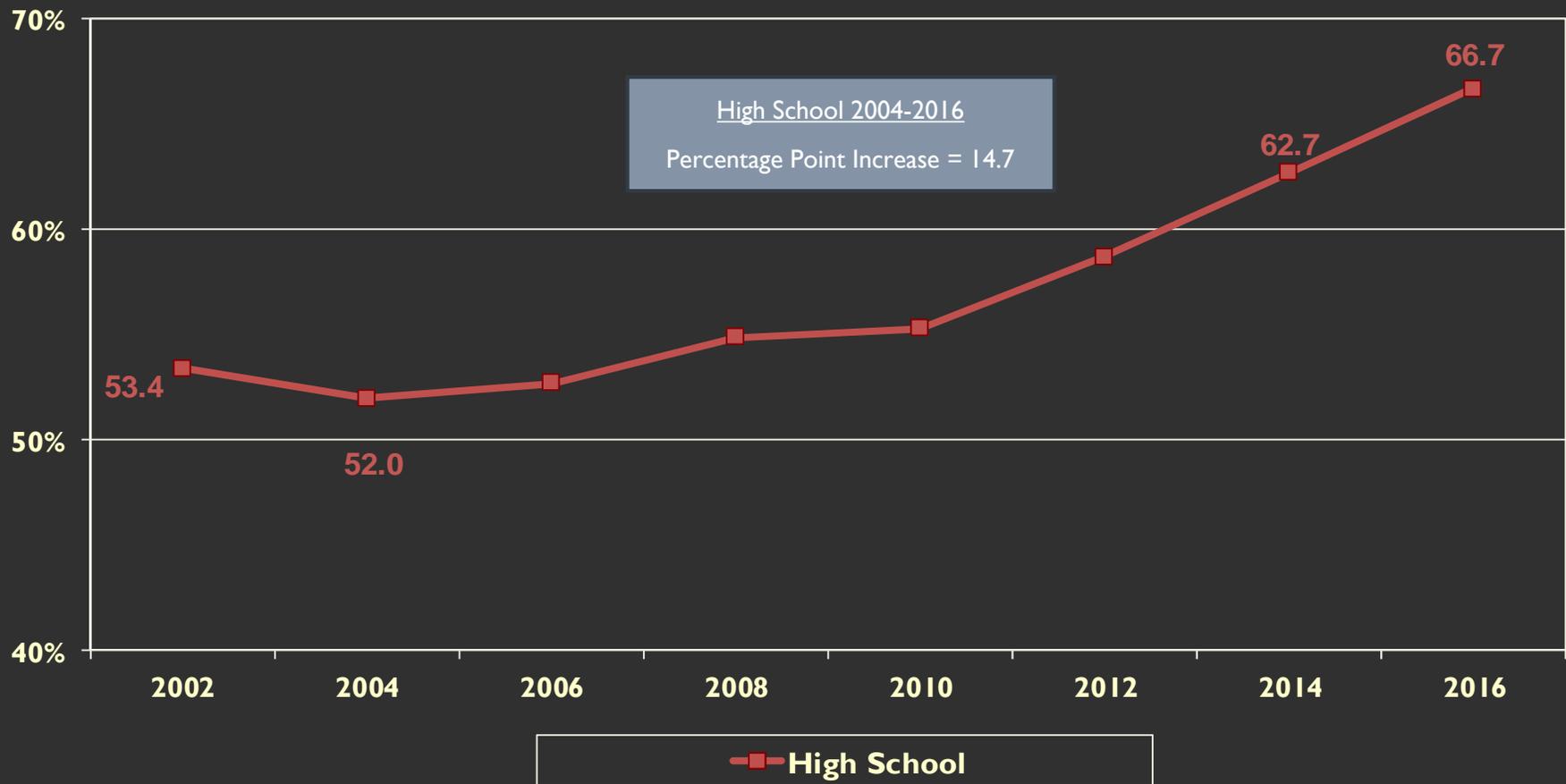
# Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among High School Students



# Students Reporting No ATOD Use in the Past 30 Days

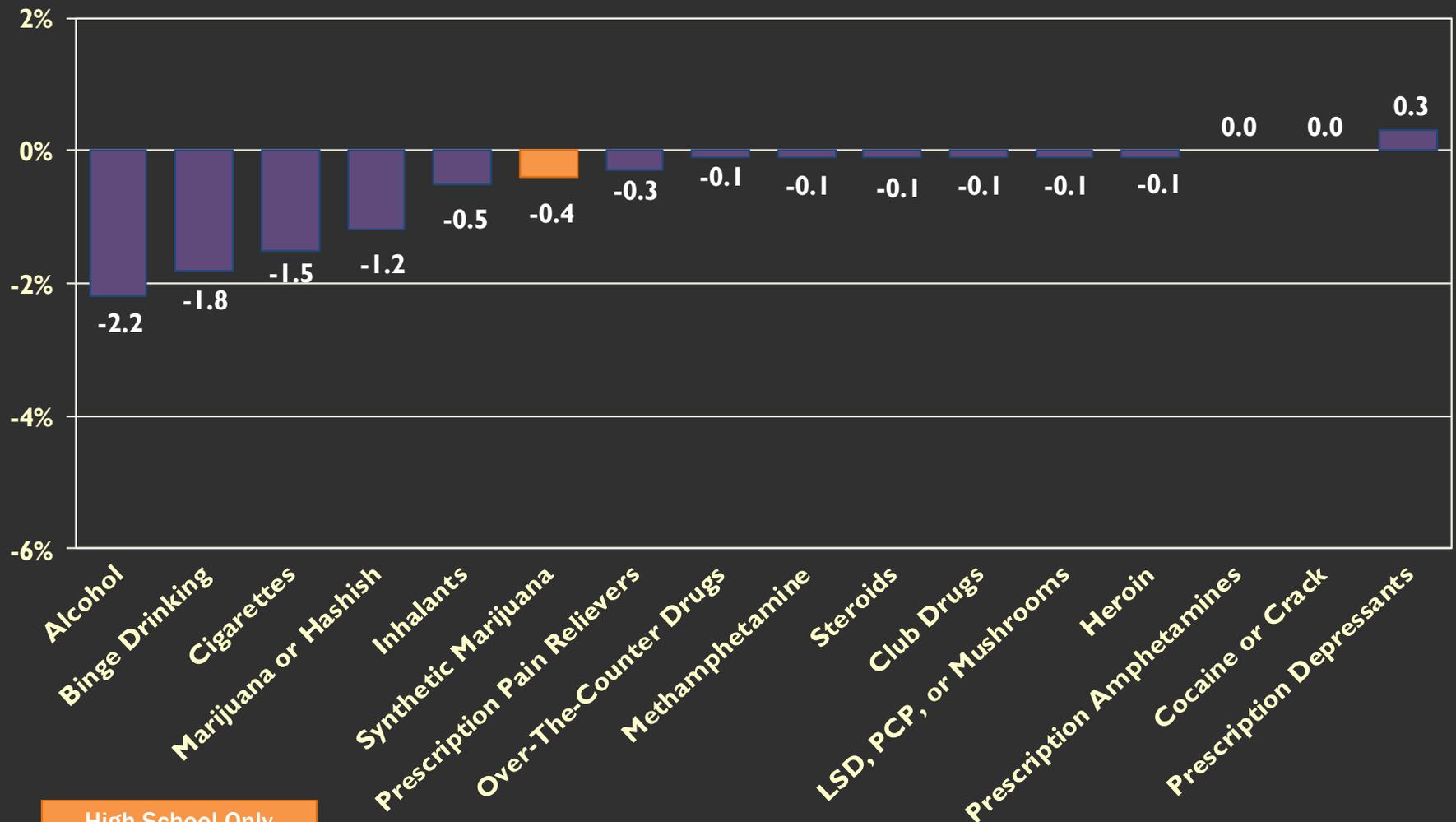


# Students Reporting No ATOD Use in the Past 30 Days



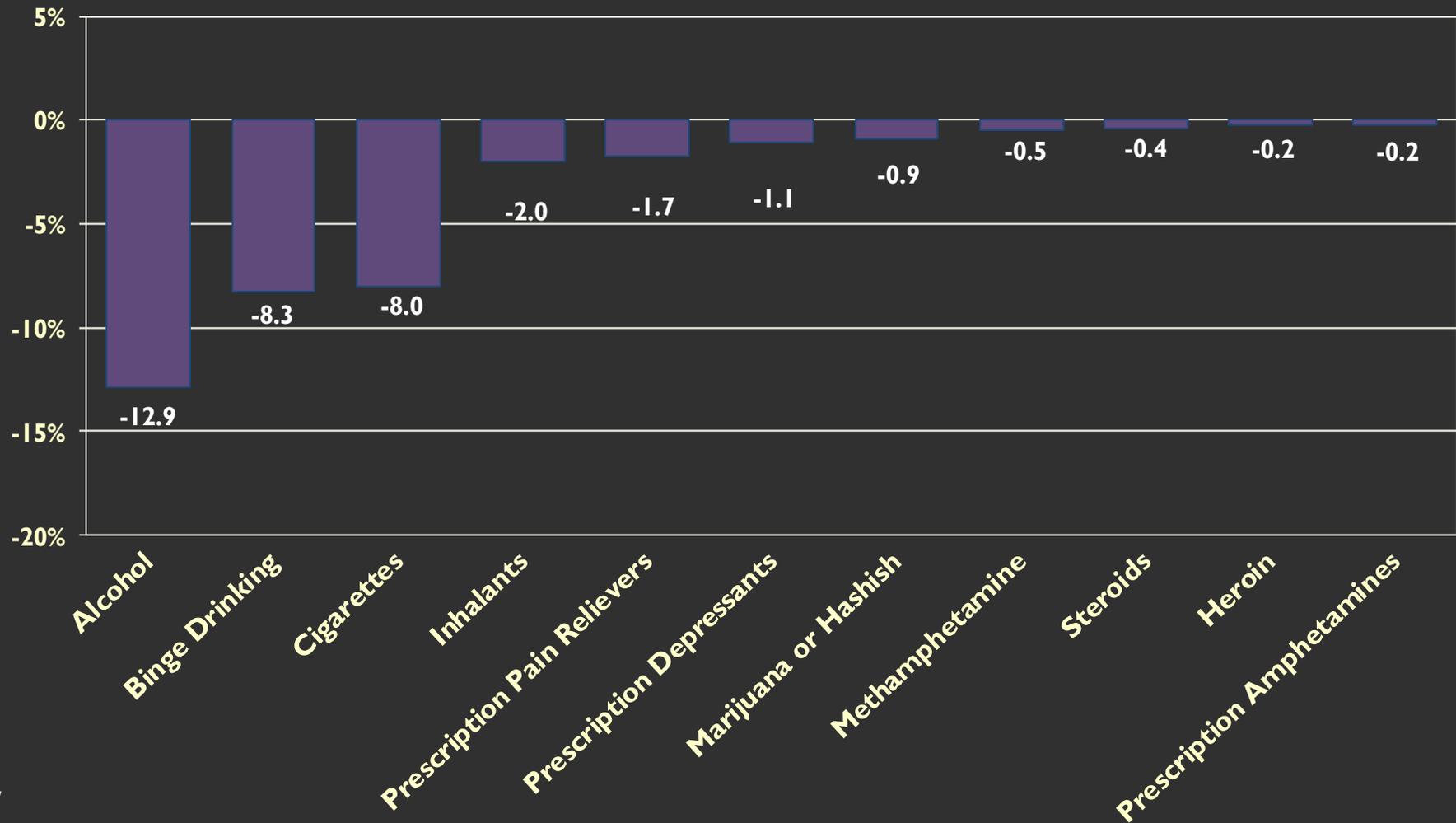
# Percentage Point Change 2014-2016

## Past-30-Day Prevalence



# Percentage Point Change 2002-2016

## Past-30-Day Prevalence



# Special FYSAS Topics

ATOD Use and Driving

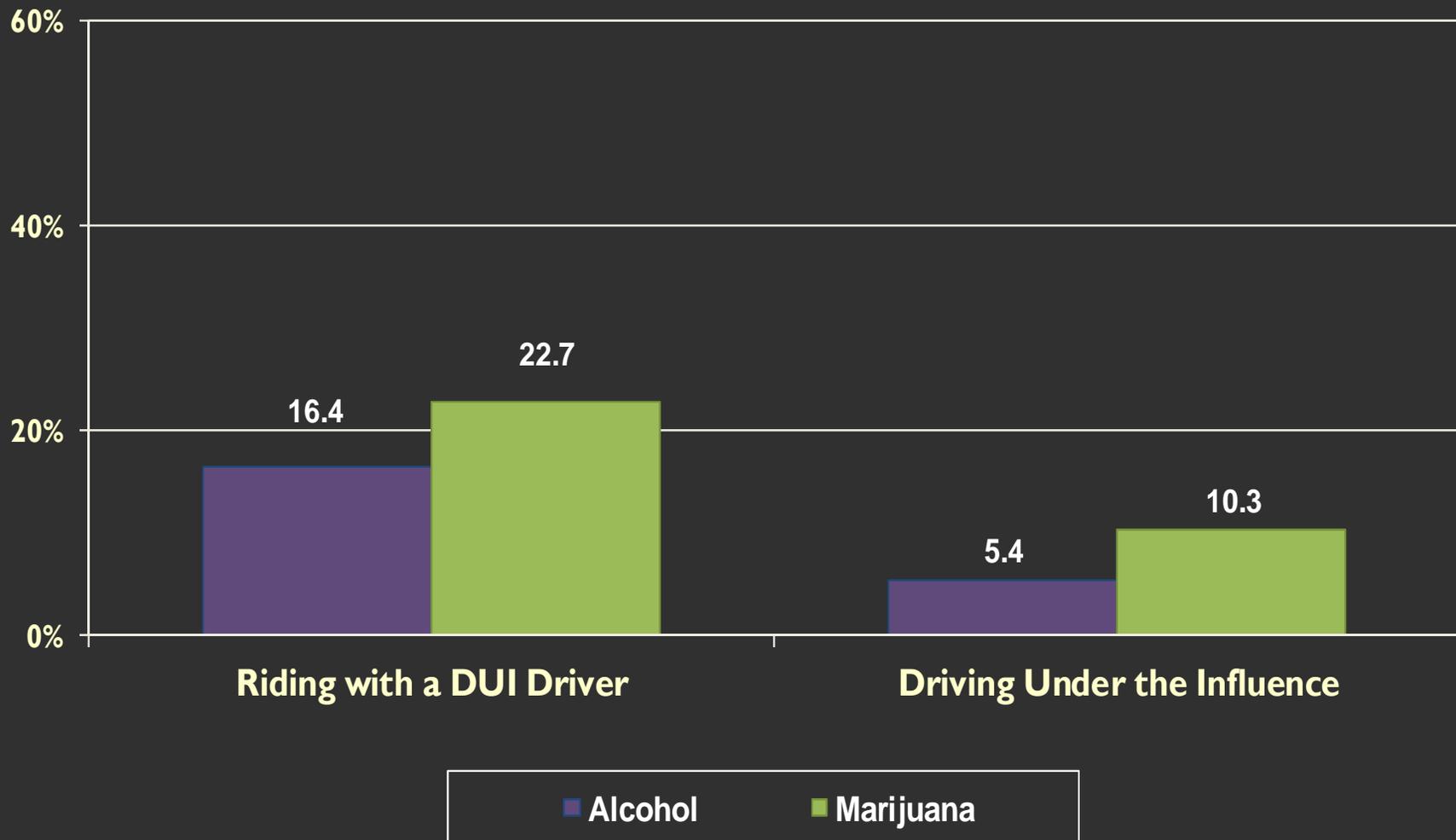
ATOD Use by Gender/Race/Ethnicity

Symptoms of Depression

ATOD Use at School

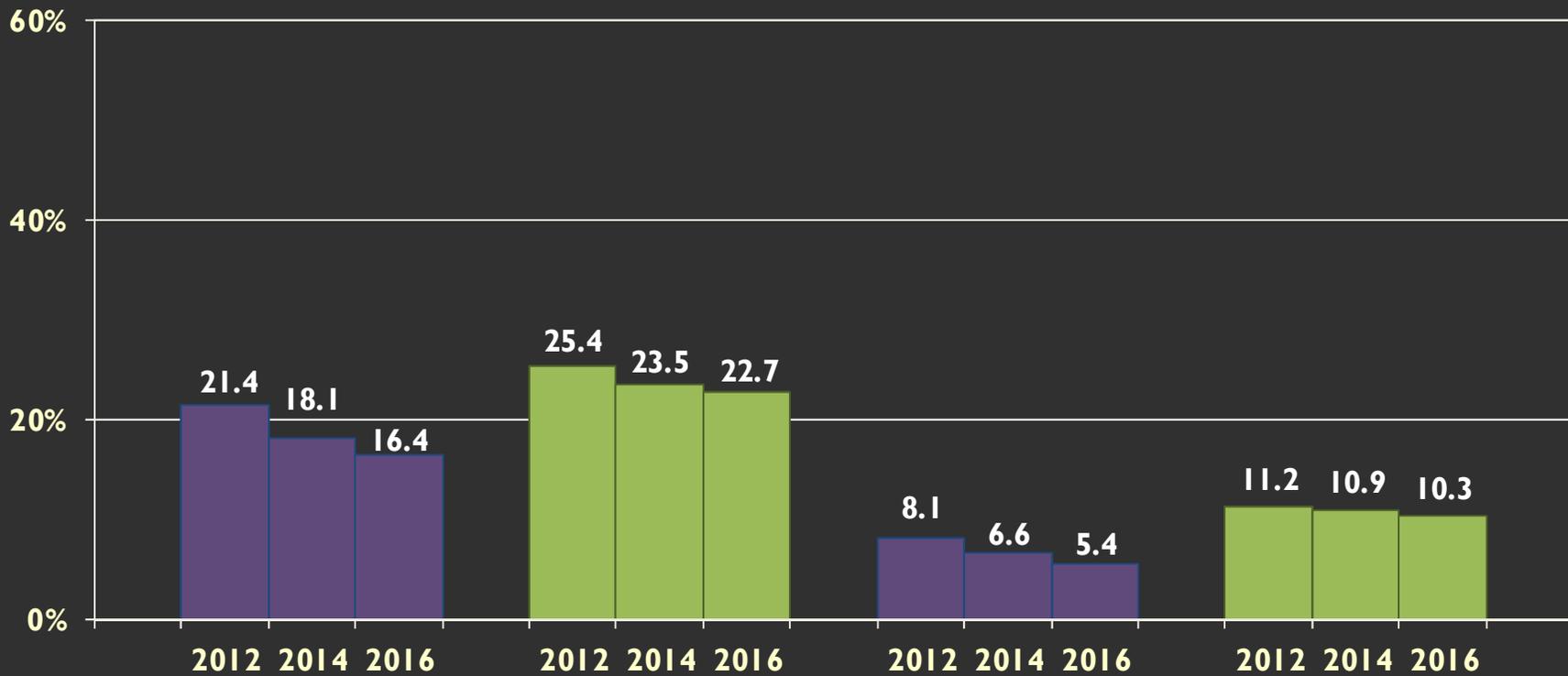
# ATODs and Driving

## Past-30-Day Prevalence Among High School Students



# ATODs and Driving Trends

## Past-30-Day Prevalence Among High School Students



Riding with  
Drinking  
Driver

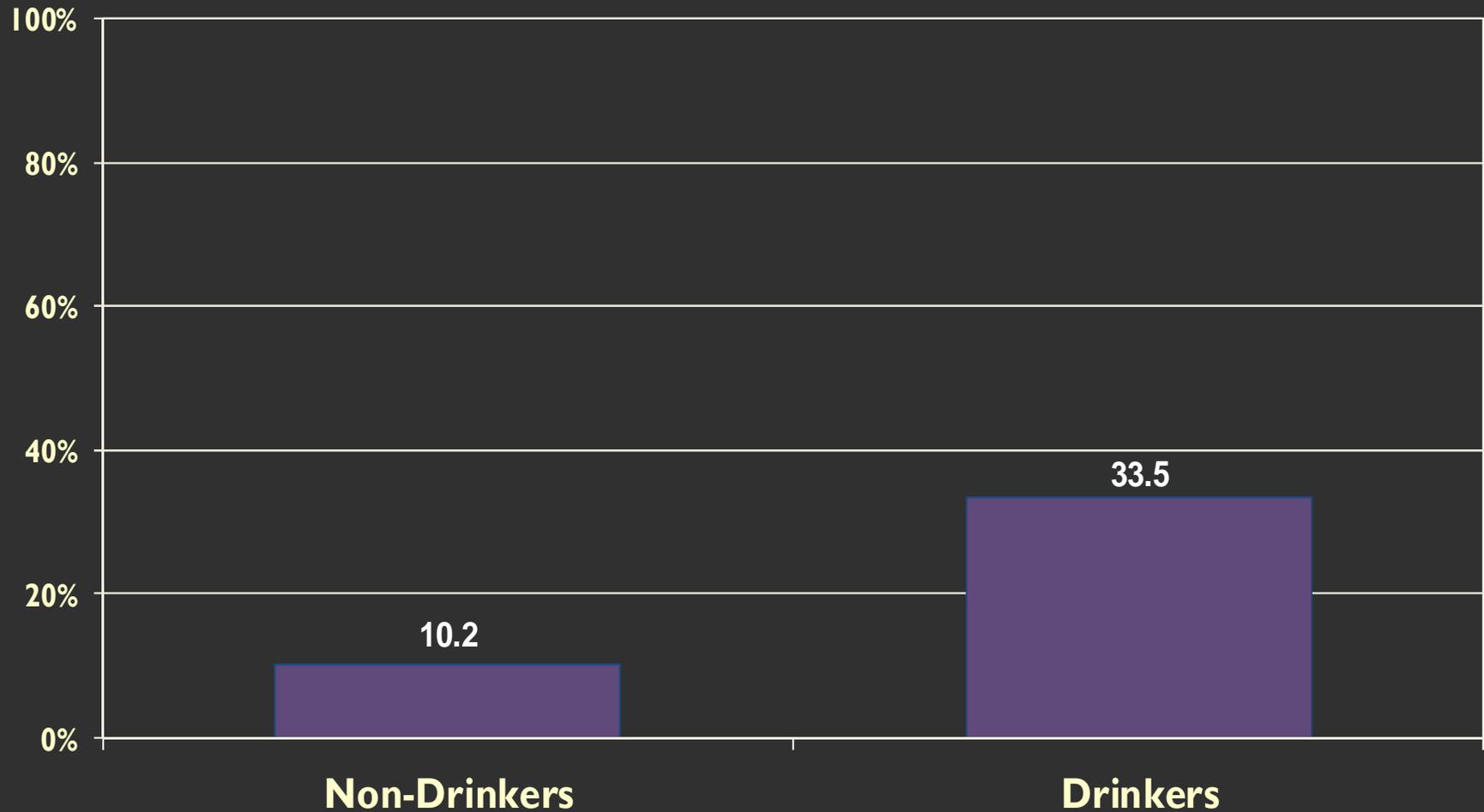
Riding with  
Marijuana  
Driver

Driving  
after  
Drinking

Driving  
after  
Marijuana

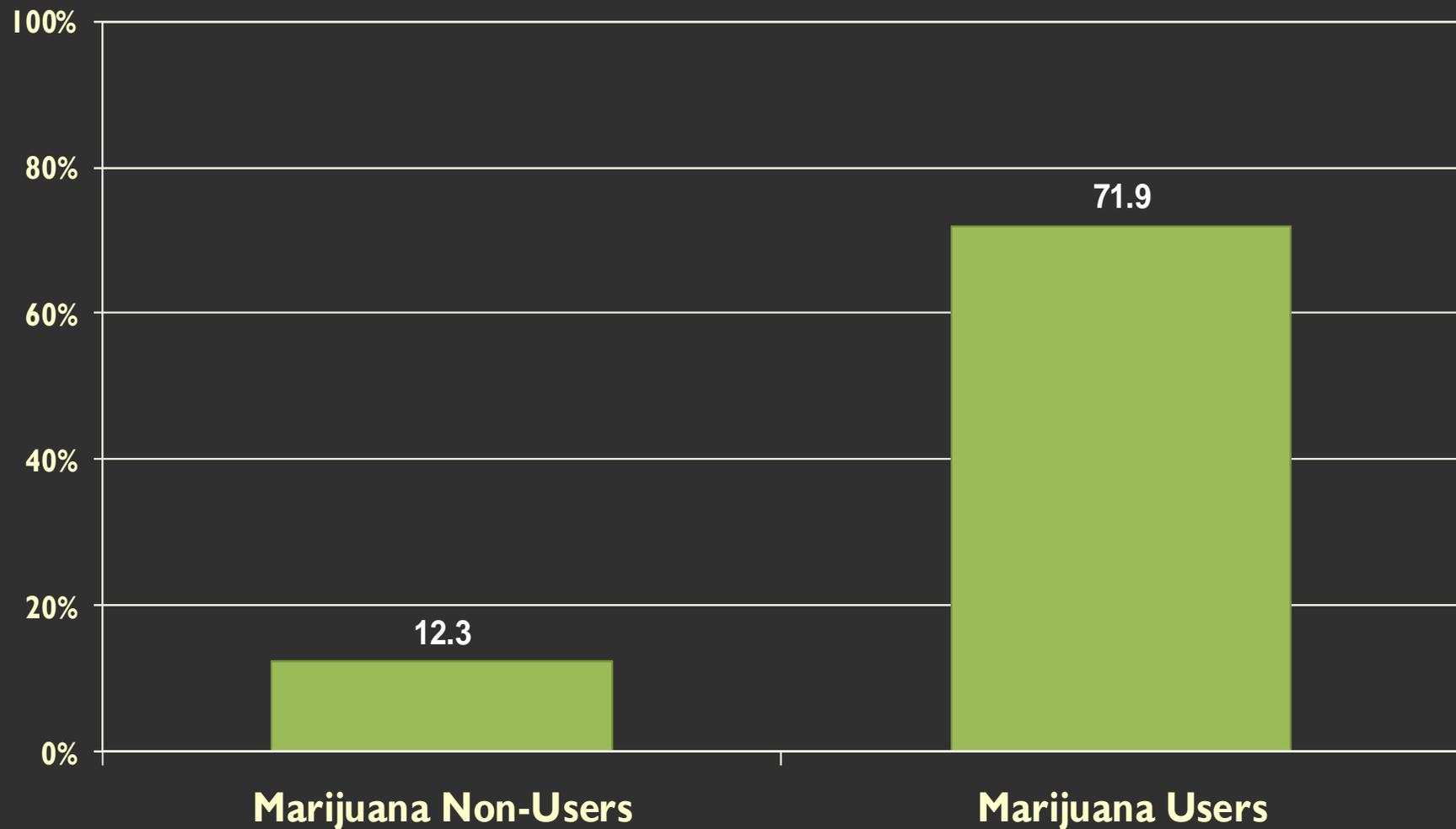
# Riding with a Drinking Driver

Past-30-Day Prevalence Among Non-Drinkers and Drinkers



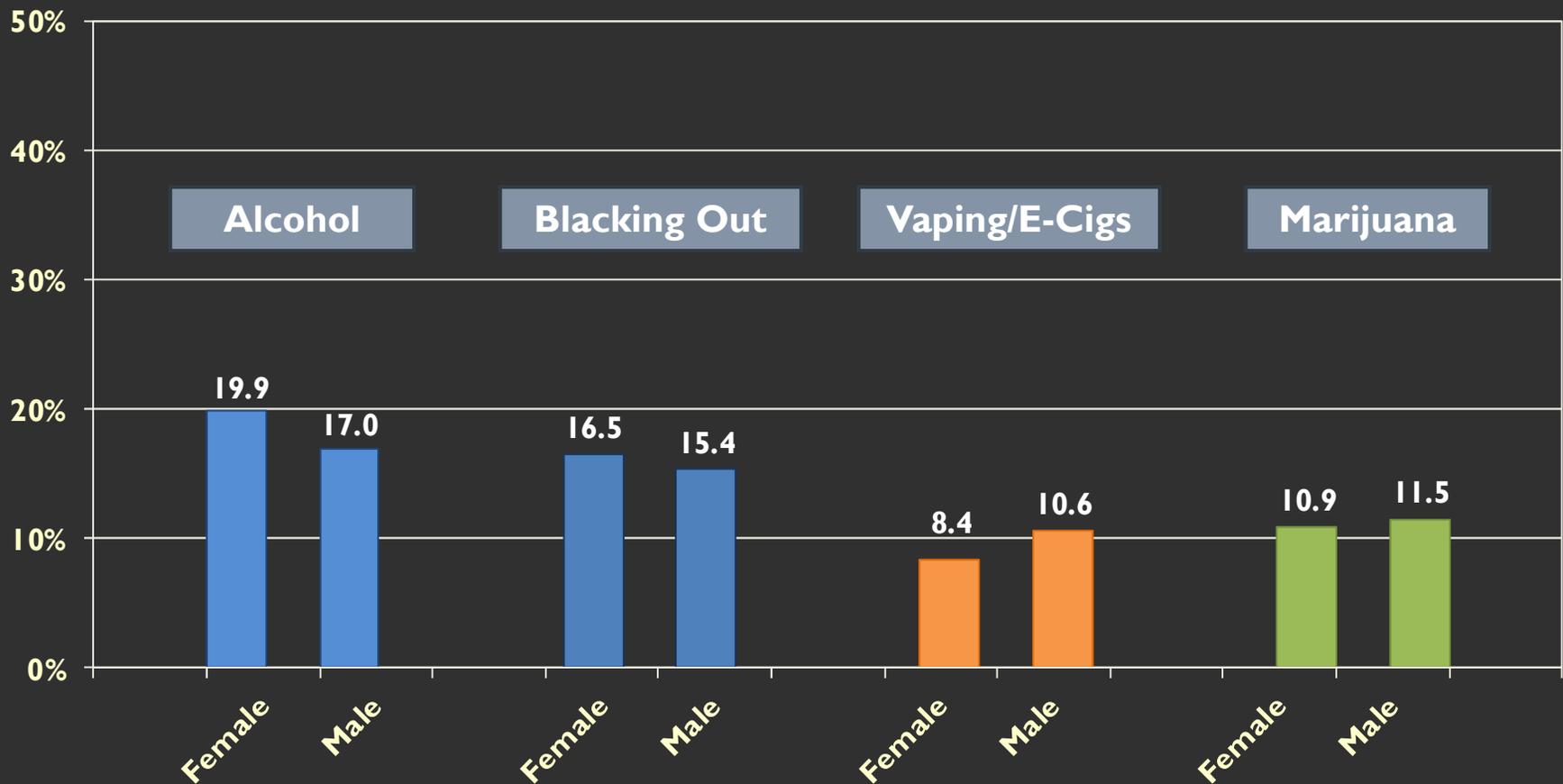
# Riding with a Marijuana-Using Driver

## Past-30-Day Prevalence Among Non-Users and Users



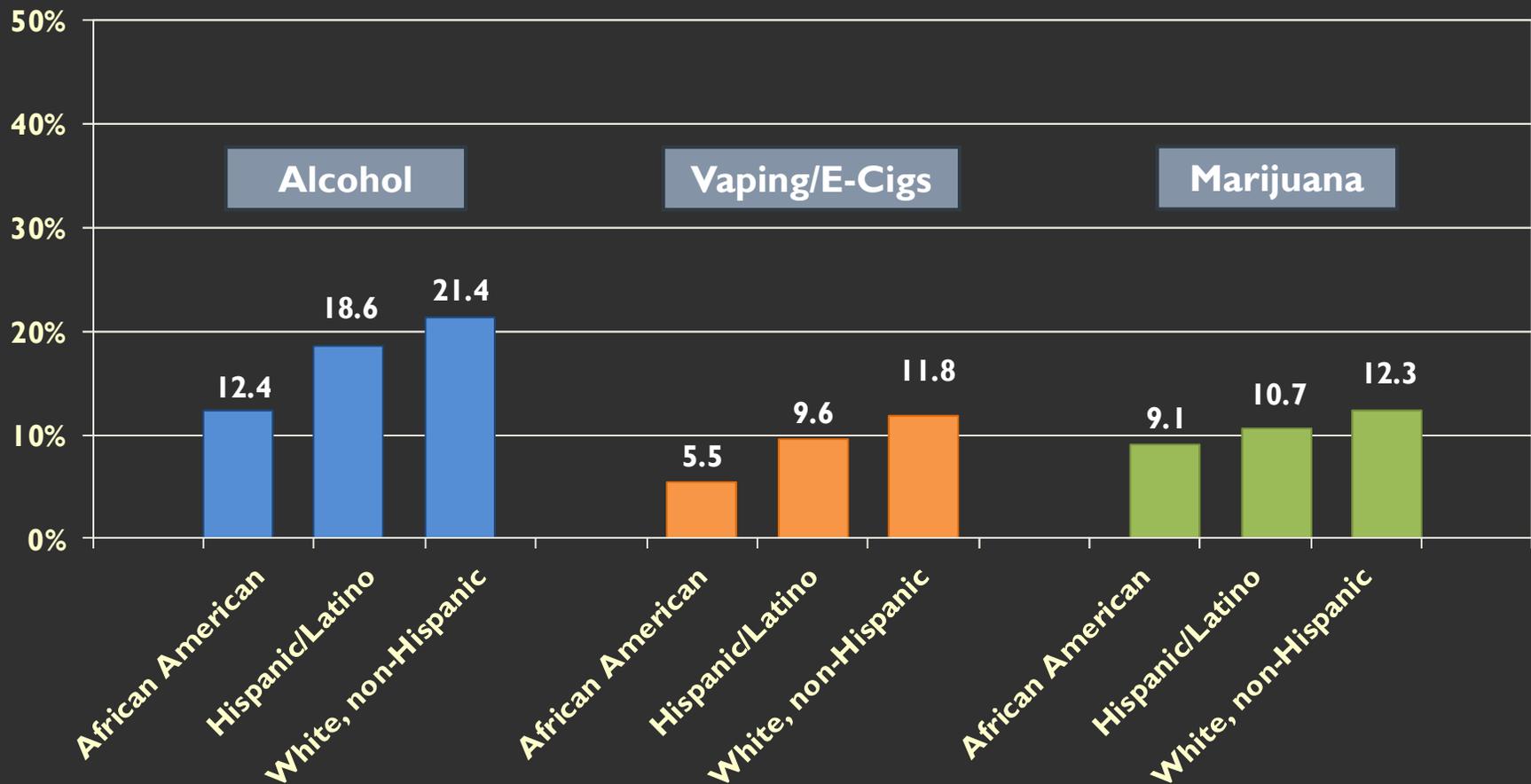
# ATOD Use and Gender

## Past-30-Day and Lifetime Prevalence



# ATOD Use and Race/Ethnicity

## Past-30-Day Prevalence



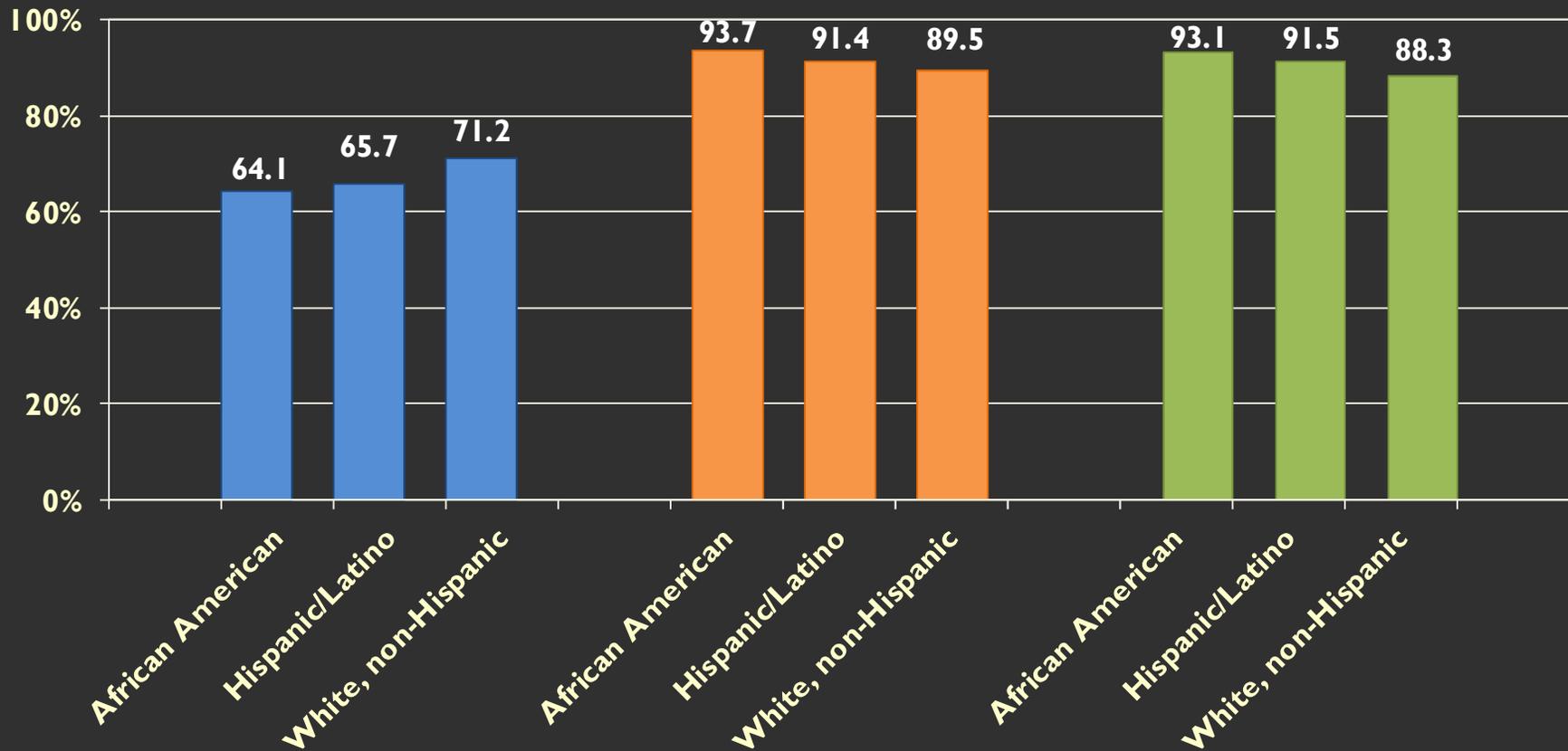
# ATOD Use and Race/Ethnicity

## Cigarettes: Risk of Harm and Disapproval

Perceived Risk

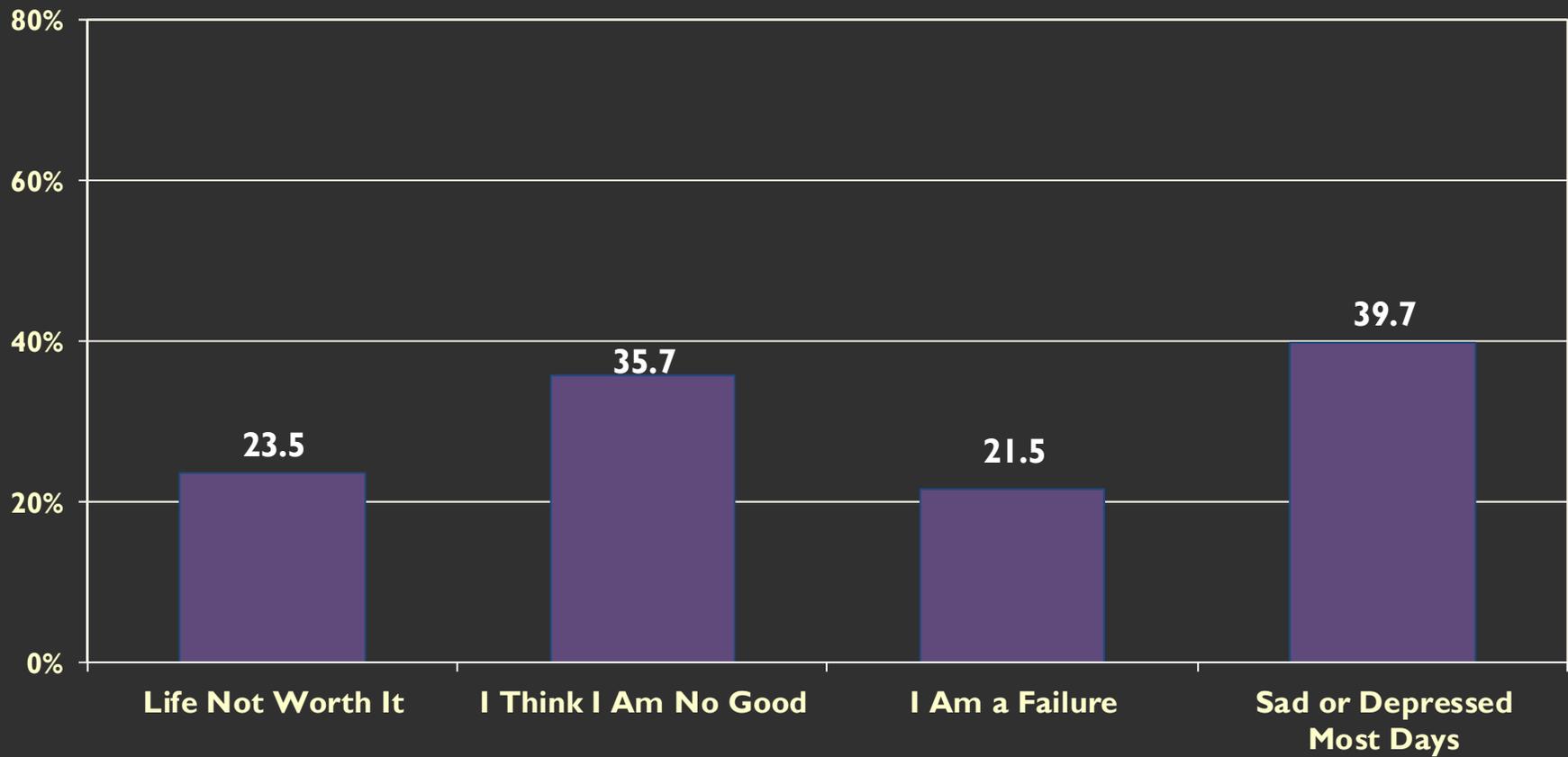
Personal Disapproval

Peer Disapproval



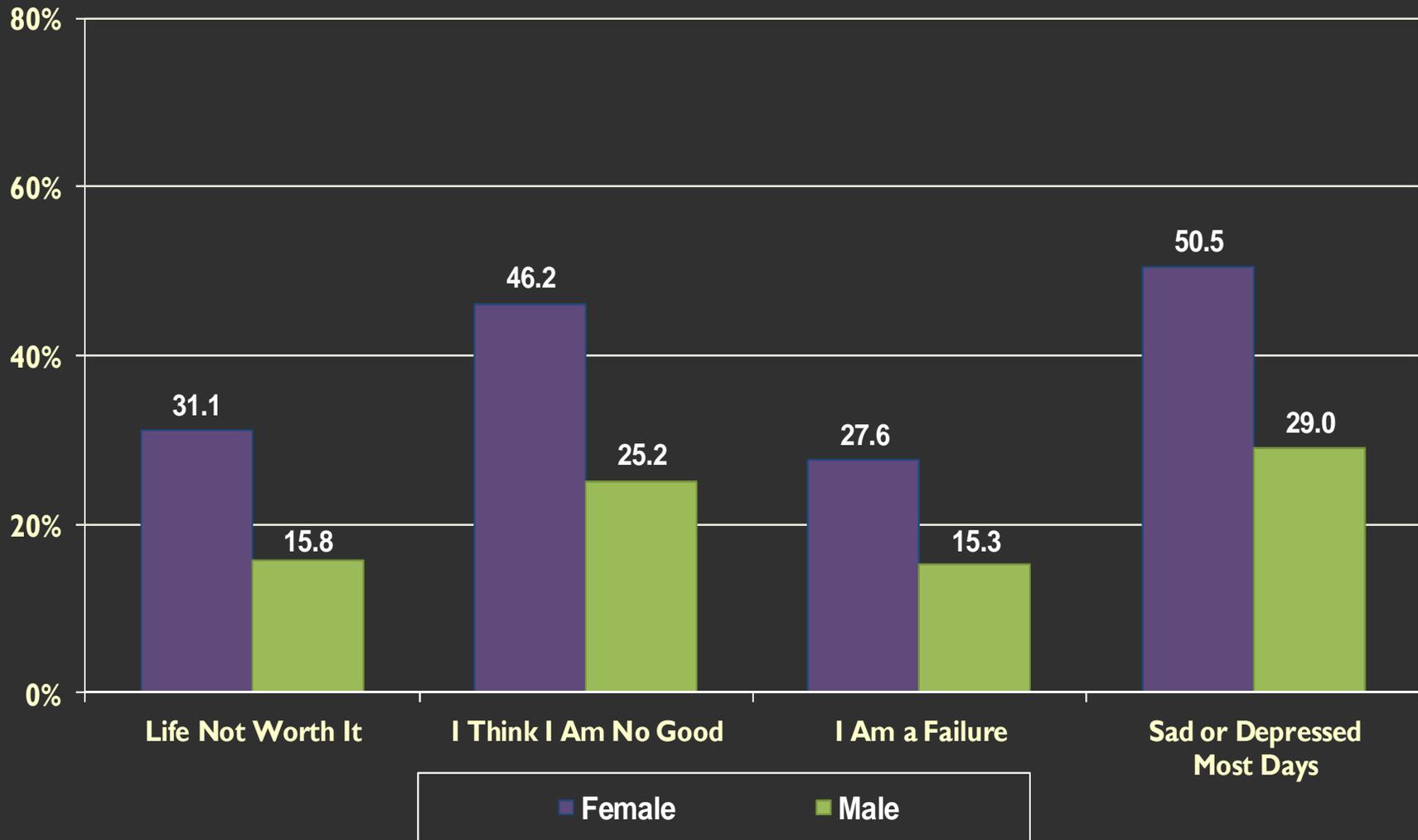
# Symptoms of Depression

“yes” or “YES!”



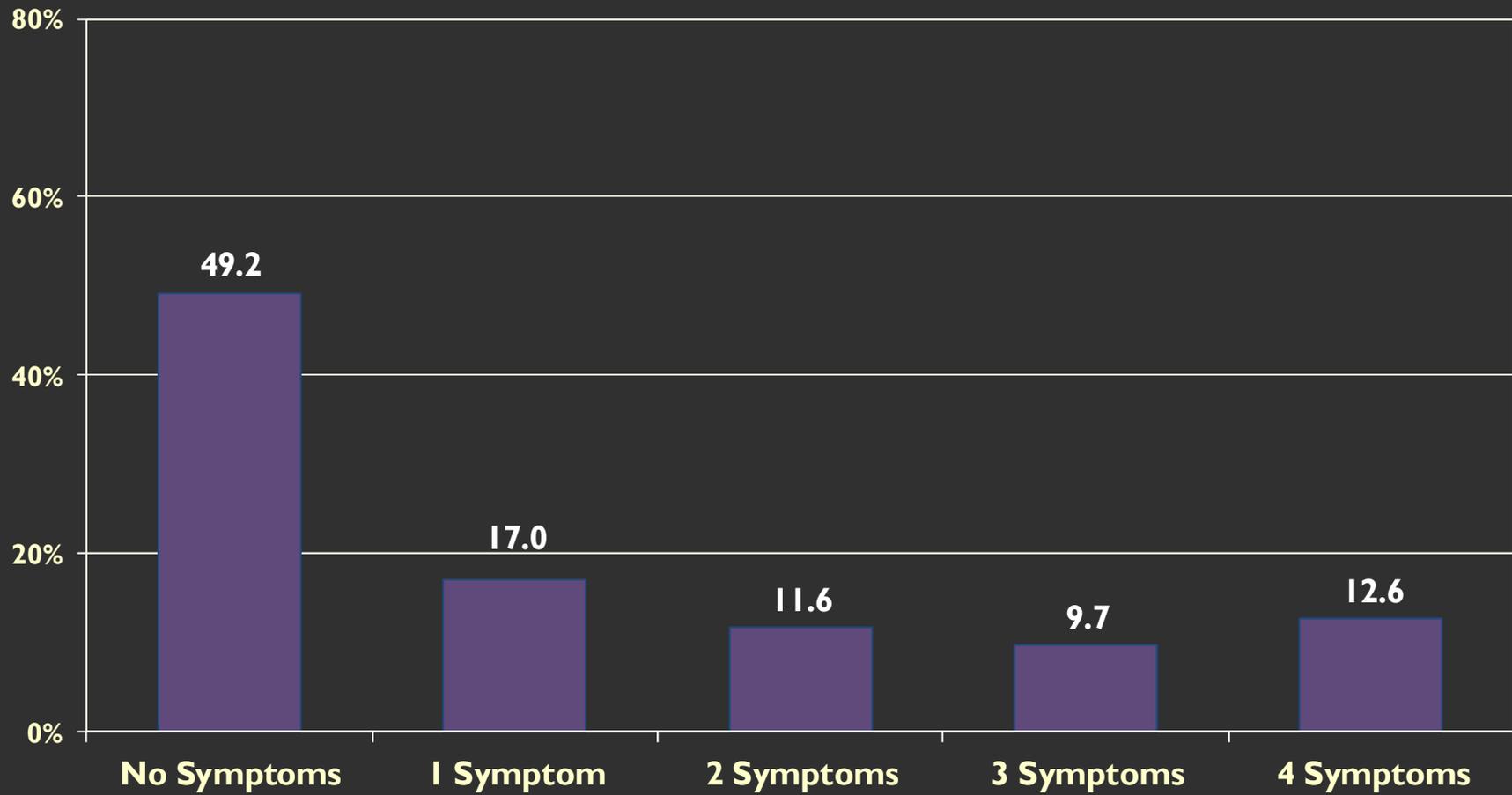
# Symptoms of Depression

## By Gender



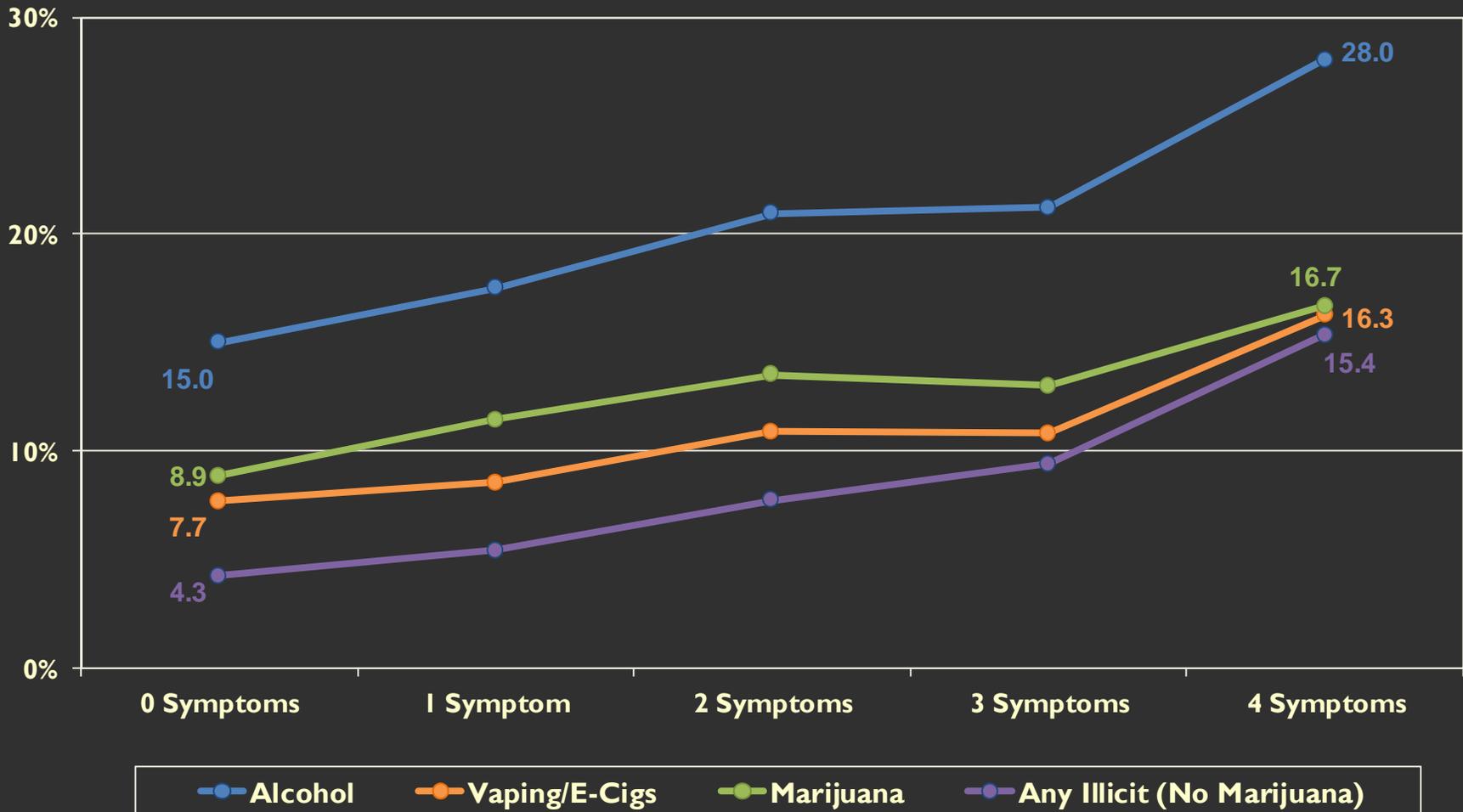
# Depression

## Number of Symptoms



# Symptoms of Depression

## Past-30-Day ATOD Use



# ATOD Use Before or During School

## Past-12-Month Prevalence

