

Driving Under the Influence of Alcohol or Illicit Drugs: Data from the National Survey on Drug Use and Health (NSDUH)

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Overview of NSDUH

- **Conducted Since 1971; annually since 1990**
- **Prior to 2002, called the National Household Survey on Drug Abuse**
- **Representative nationally and (since 1999) in each State**
- **Civilian, noninstitutionalized population, age 12+**
- **2002, 2003 and 2004 data comparable; not comparable with data prior to 2002**

NSDUH Sample Design

Stage 1: 7,200 area segments

- 50% overlap in consecutive yrs

Stage 2: 180,000 addresses screened

Stage 3: 67,500 completed interviews

- 3,600 in each large state (8)

- 900 in each small state (43)

NSDUH Data Collection

- **Quarterly samples of dwelling units
- 12 month field period**
- **Household screener (5min.)**
- **Select 0, 1, or 2 HH members**
- **Oversample ages 12 - 25**
- **Face-to-face interview, CAI (1hr.)**
- **Part self-administered, ACASI**
- **\$30 incentive payment (beginning 2002)**

NSDUH Questionnaire - Core

- **Tobacco, Alcohol, Illicit Drug Use**
 - **Recency**
 - **Frequency**
 - **Initiation**
- **Demographics**

NSDUH Questionnaire - Supplemental Topics

- **Attitudes about drugs**
- **Risk/protective factors**
- **Dependence, abuse (DSM-IV)**
- **Treatment**
- **Mental health**
- **Workplace issues**
- **Income, program participation**

DUI Questions from 2005 NSDUH

SP06a During the past 12 months, have you driven a vehicle while you were under the influence of a combination of alcohol and illegal drugs used together?

SP06b During the past 12 months, have you driven a vehicle while you were under the influence of alcohol?

OR

During the past 12 months, have you driven a vehicle while you were under the influence of alcohol only?

SP06c During the past 12 months, have you driven a vehicle while you were under the influence of illegal drugs?

OR

During the past 12 months, have you driven a vehicle while you were under the influence of illegal drugs only?

Other DUI-related Questions from 2005 NSDUH

- RK04c** How often do you wear a seatbelt when you drive a car?
- SP03j** In the past 12 months, were you arrested and booked for driving under the influence of alcohol or drugs?

Comparing Different Surveys

Mode/setting differences:

- School > Face to face > Telephone
- Self Admin. > Interviewer Admin.

Design differences:

- Coverage/Target Population
- Response rate
- Definitions, question wording, context

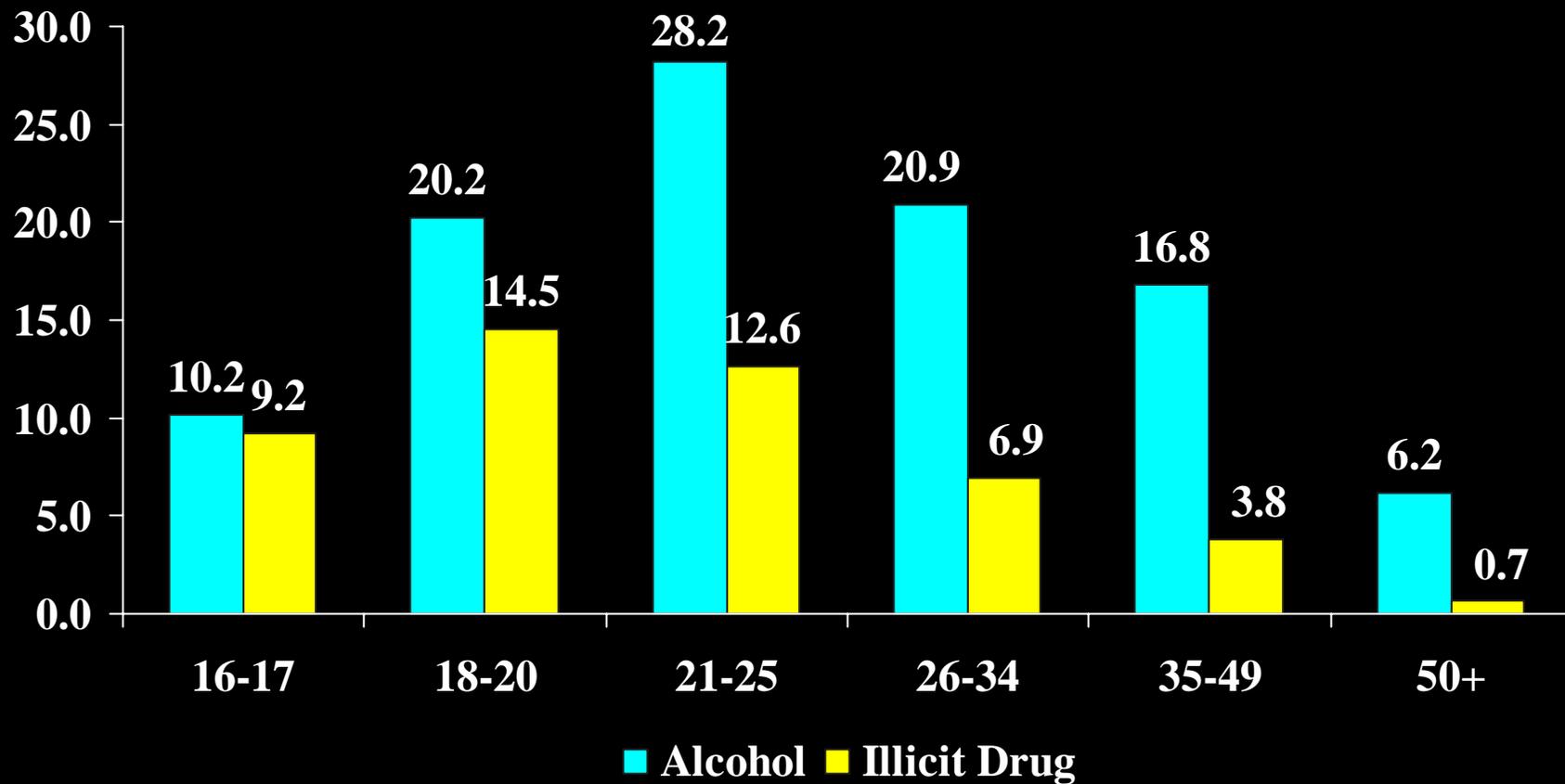
Driving a Vehicle Under the Influence of Illicit Drugs or Alcohol in the Past Year, by Age: 2004

Percent Driving Under the Influence in Past Year



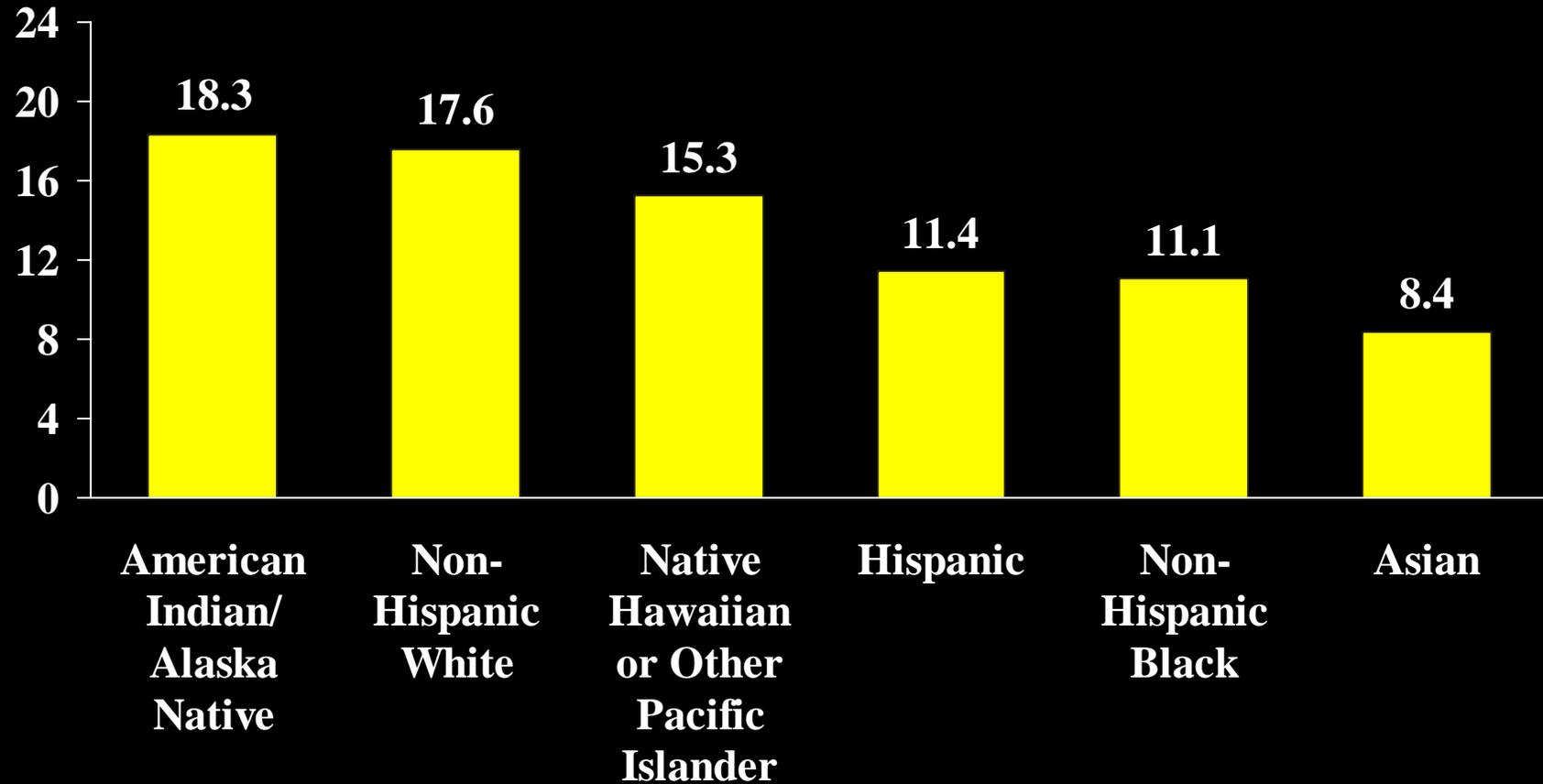
DUI by Type of Substance and Age: 2004

Percent DUI in Past Year



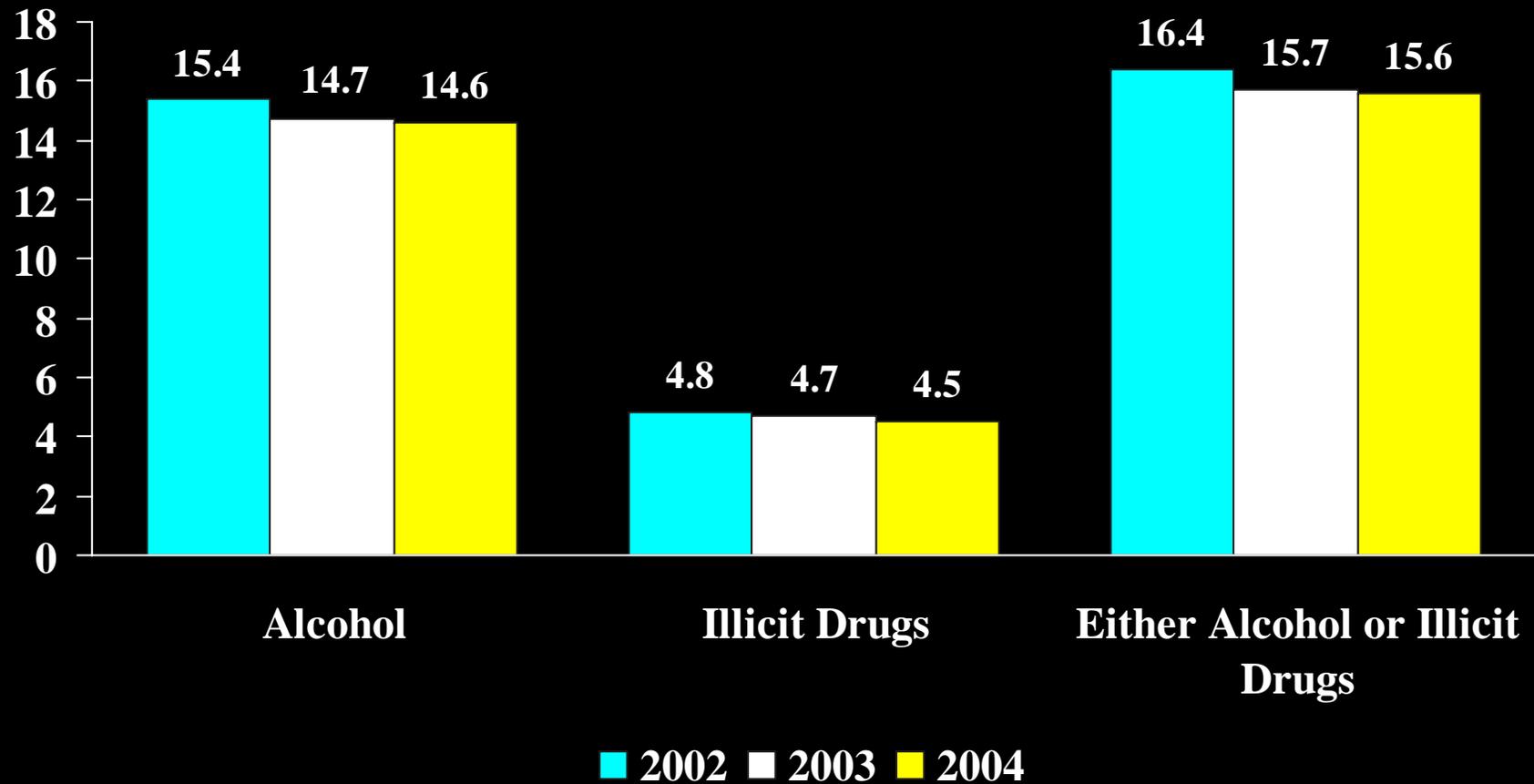
Driving a Vehicle Under the Influence of Alcohol or Illicit Drugs Among Persons Aged 18 or Older, by Race/Ethnicity: 2003

Percent Driving Under the Influence in Past Year



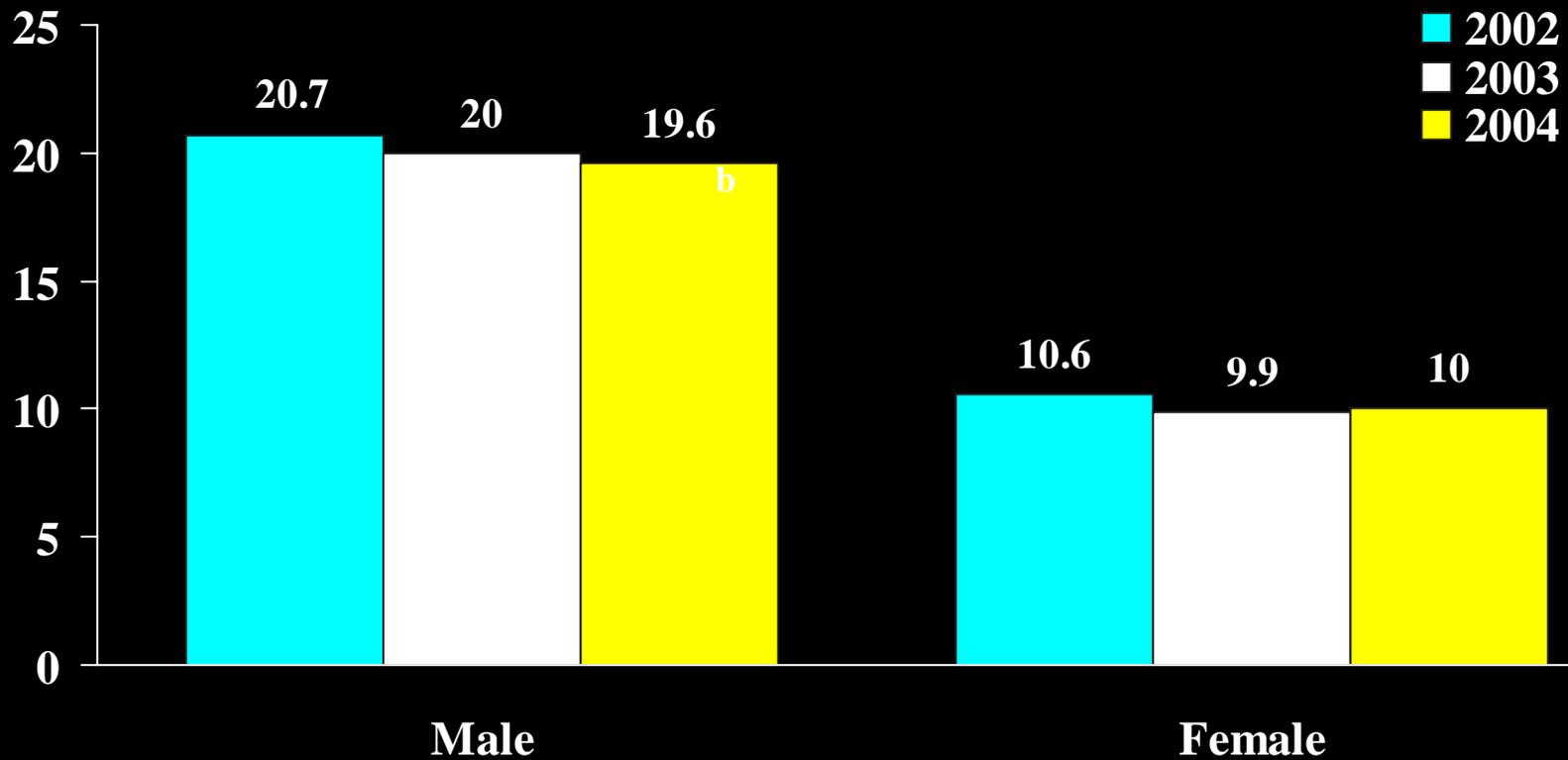
Trends in DUI among Persons Aged 18 or Older: 2002-2004

Percent DUI in Past Year



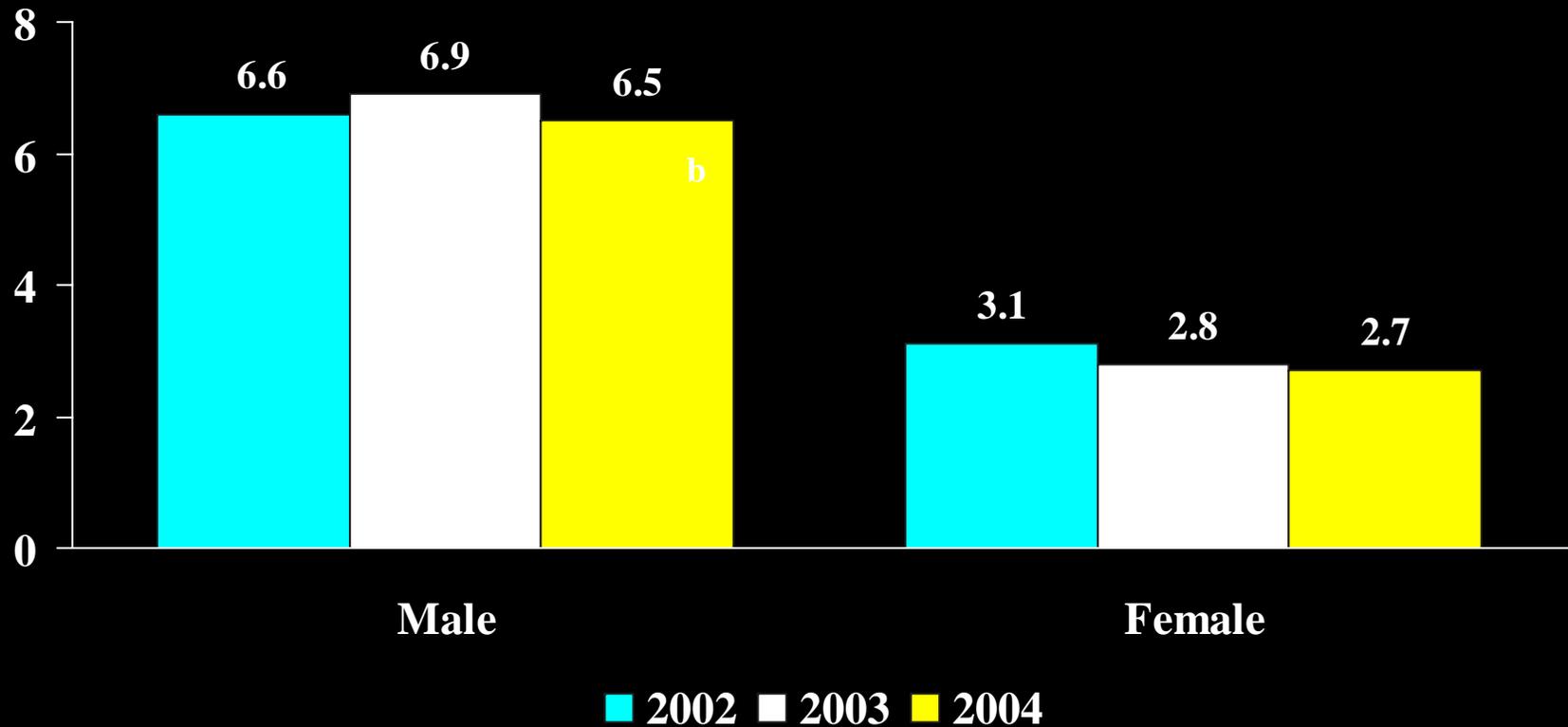
DUI Alcohol Among Persons Aged 18 or Older, by Gender: 2002-2004

Percent DUI In Past Year



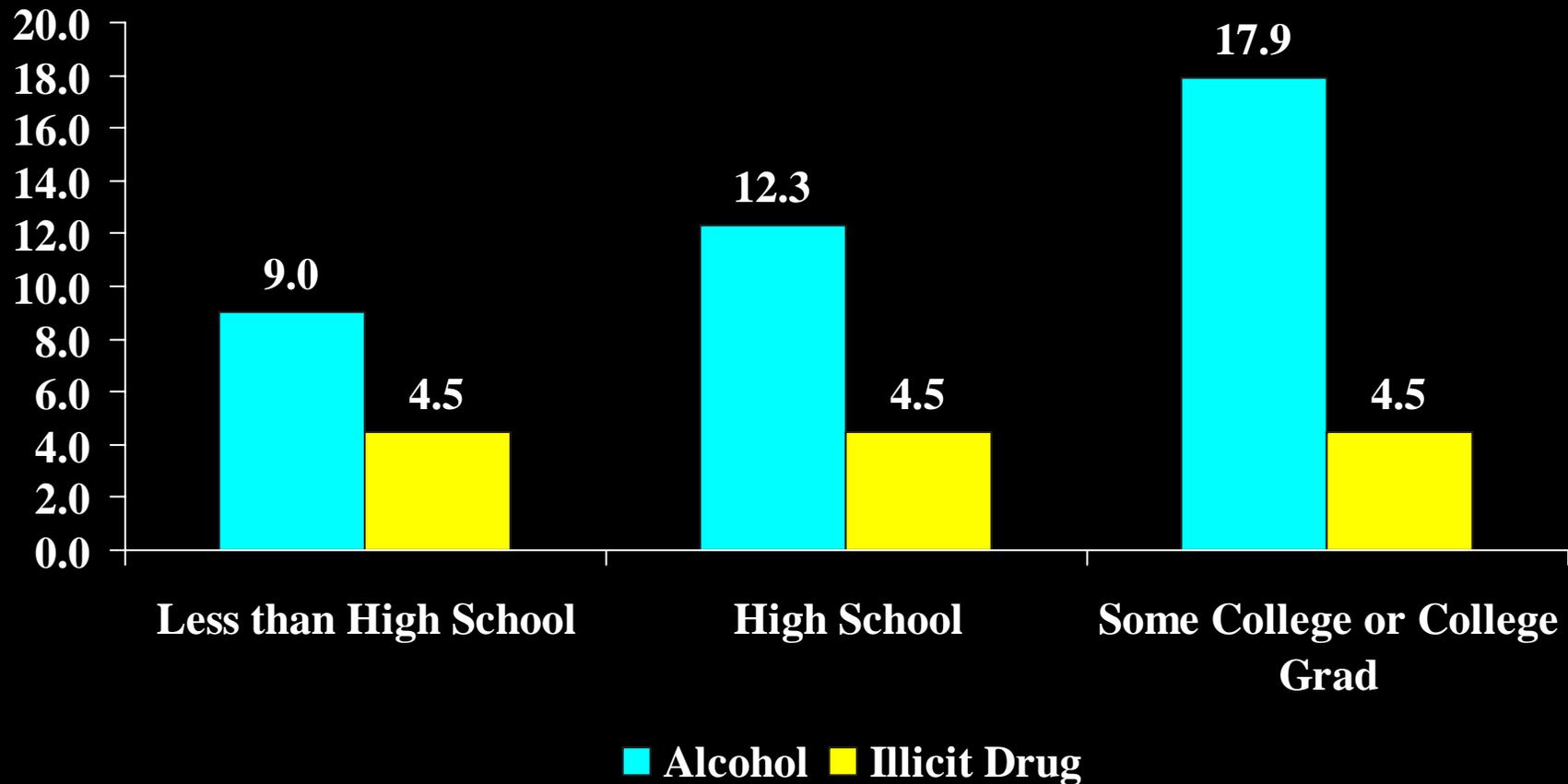
DUI Illicit Drugs Among Persons Aged 18 or Older, by Gender: 2002-2004

Percent DUI In Past Year



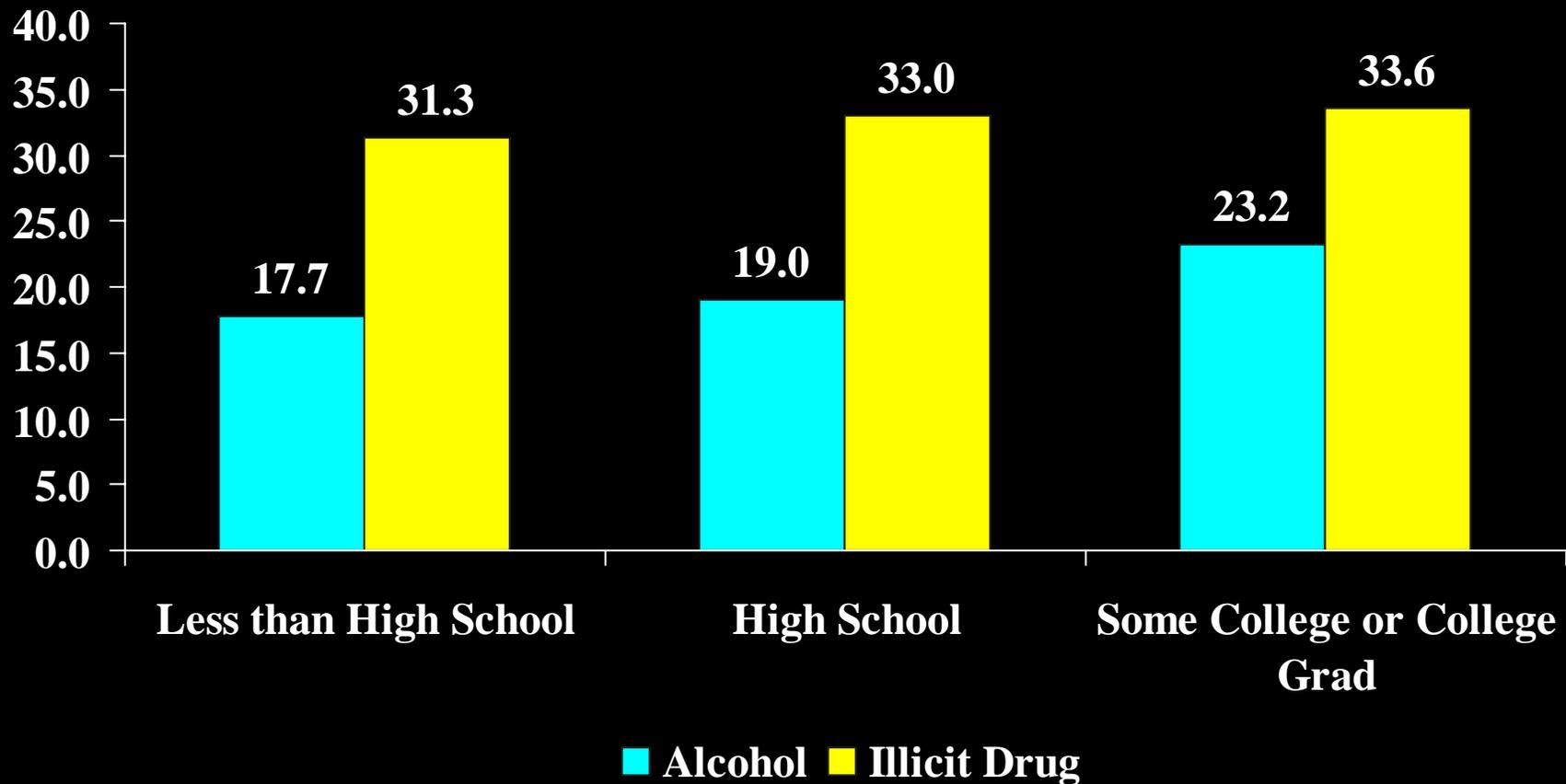
DUI among Persons Aged 18 or Older, by Type of Substance and Educational Attainment: 2004

Percent Driving Under the Influence in Past Year



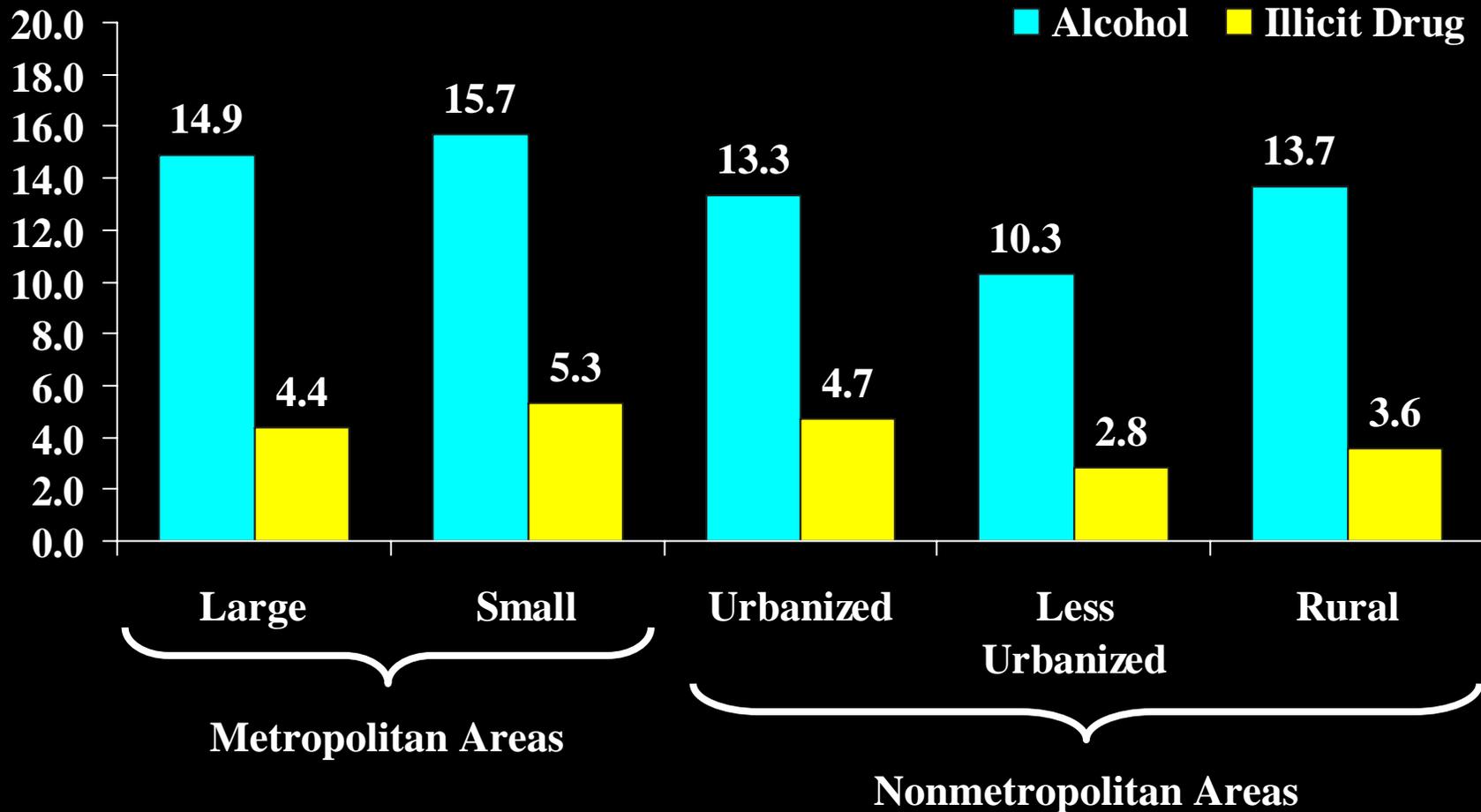
DUI among Persons Aged 18 or Older Who Have Used Substances, by Type of Substance and Educational Attainment: 2004

Percent of Users Driving Under the Influence in Past Year

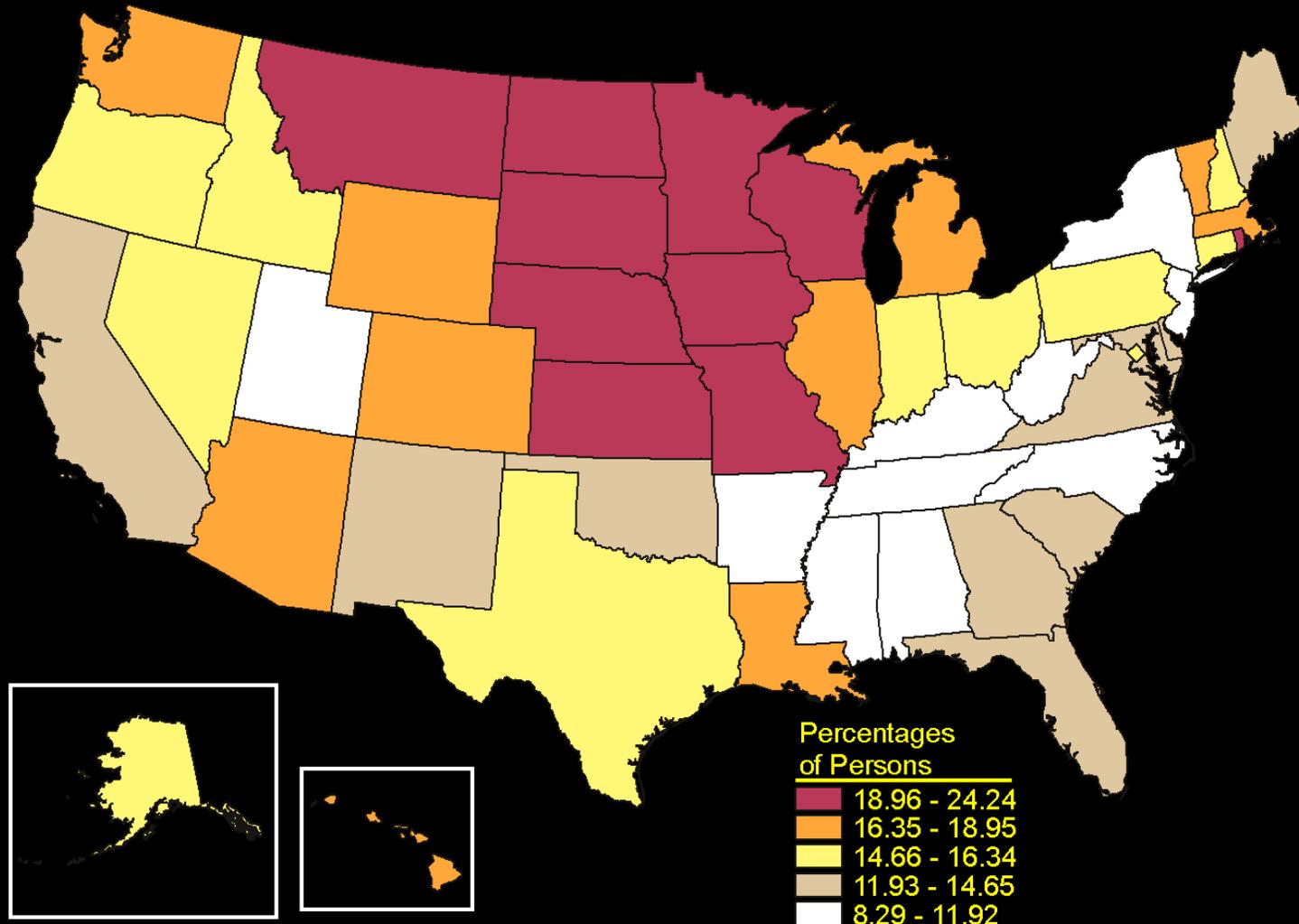


DUI among Persons Aged 18 or Older, by Type of Substance and County Type: 2004

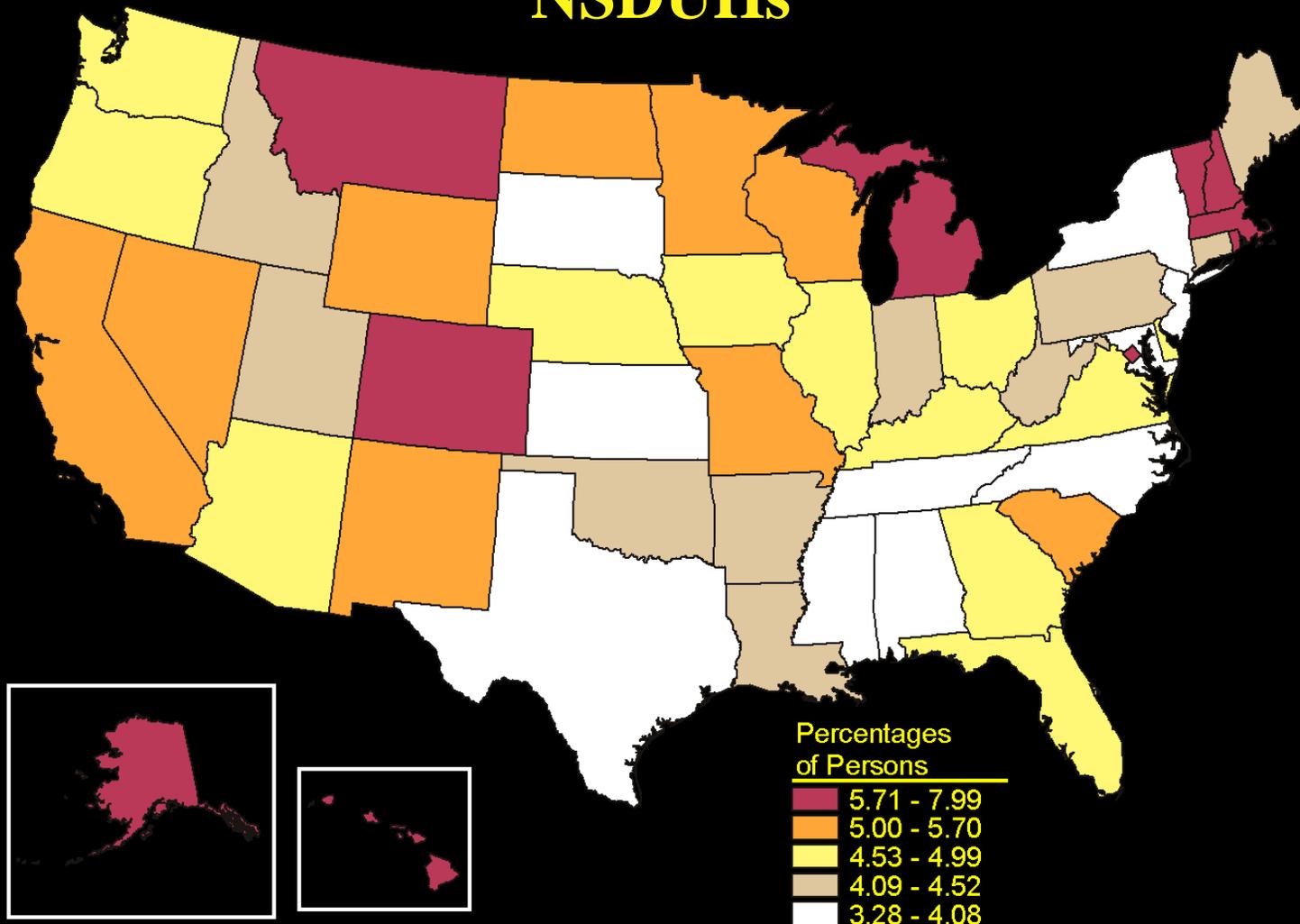
Percent DUI in Past Year



Driving Under the Influence of Alcohol in the Past Year among Persons Aged 18 or Older: Percentages, Annual Averages Based on 2002, 2003, and 2004 NSDUHs

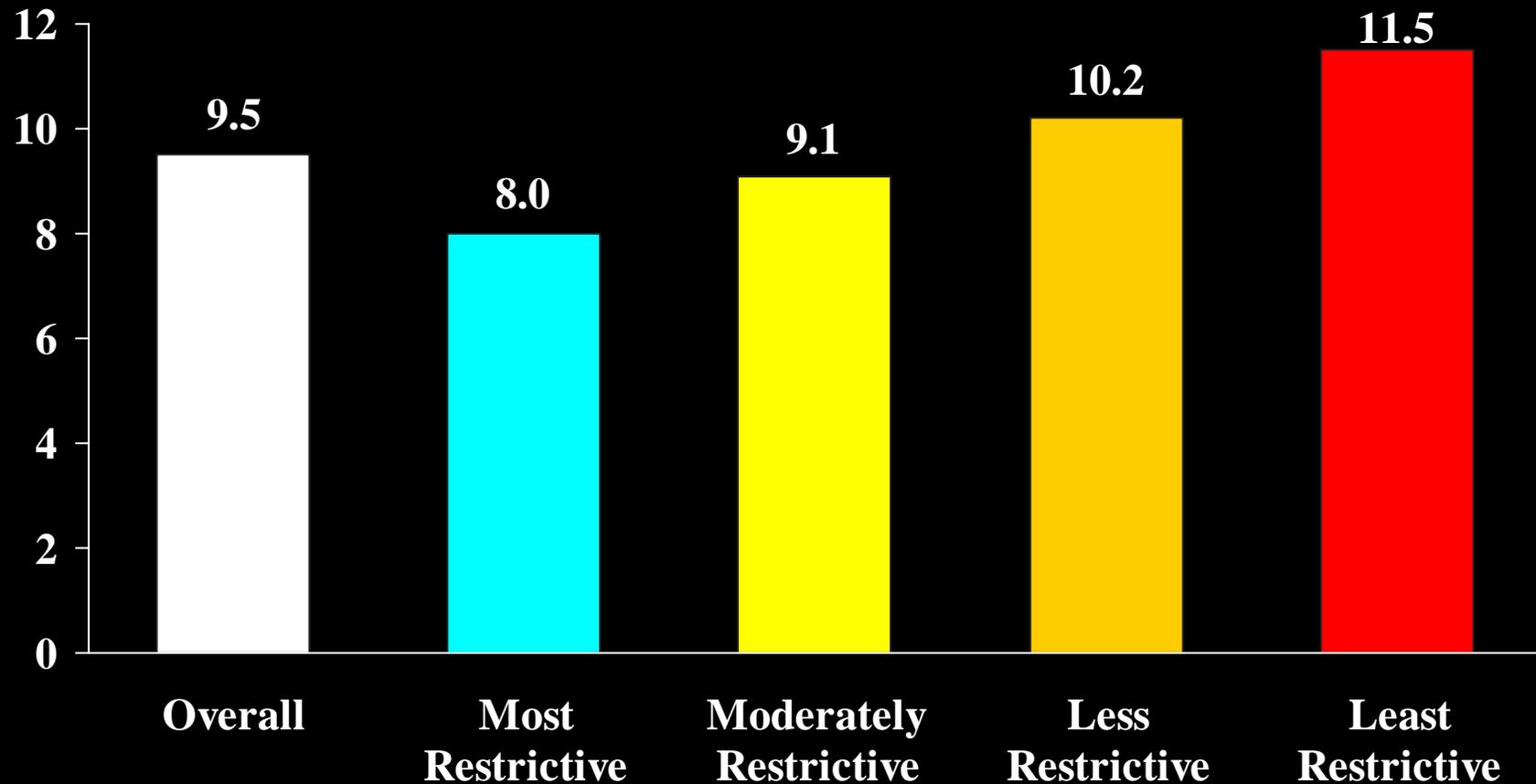


Driving Under the Influence of Illicit Drugs in the Past Year among Persons Aged 18 or Older: Percentages, Annual Averages Based on 2002, 2003, and 2004 NSDUHs



Percentages of Drivers Aged 15 to 17 Reporting Driving Under the Influence of Alcohol in the Past Year, by GDL Rating: Annual Averages Based on 1999-2001 NHSDAs

Percent Driving Under the Influence in Past Year



Questions?