



# Epidemiology of Substance Abuse

Psychology 470

Introduction to Chemical Addictions

Steven E. Meier, Ph.D.

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## Some Estimates

- Text
  - 104 Billion Dollars is spent on alcohol
  - 51.9 Billion on tobacco-related products
  - 5.7 Billion on Zanthine-related products
    - Coffee, Tea, Cocoa
  - 430 Billion on prescription medications
  - 16 Billion on over the counter meds

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## Other Statistics

- Youth Risk Behavior Survey (YRBS) Results for 2003
  - ¼ of U.S. high school students report using alcohol before age 13
  - 18% had smoked a whole cigarette
  - 10% had tried marijuana
  - Males more likely than females to try all substances

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## Lifetime Statistics from YRBS

- 58.4% of all students had tried cigarettes (1-2 puffs)
- 15% had smoked one or more cigarettes per day during the previous 30 days.
  - 3.1% had smoked 10 or more
  - 6.7% has used smokeless tobacco

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## Alcohol Use in YRBS

- 75% had one or more drinks on more than one day during their lifetime.
- 45% had one or more drinks in the previous 30 days.
- 28% had more than 5 drinks in a row in a couple of hours during the previous 30days.

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## Other Drugs from YRBS

- Marijuana use
  - 40% had used marijuana
  - 22% had used marijuana one or more times during the previous 30 days
- Cocaine use
  - 8.7% had used cocaine
  - 4.1% had used cocaine one or more times during the past 30 days
- Inhalants
  - 12% had used inhalants
  - 3.9 had used in the past 30 days.

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### Lifetime use

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- 6.1% had used steroids
- 3.3% had used heroin
- 7.6% had used methamphetamine
- 11% had used ecstasy

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### Some General Statistics from YRBS

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- Males have higher rates than females for most drugs
- White females had highest rates for cigarette smoking
- Hispanic males had greatest lifetime alcohol use.
- White and Hispanic females had highest rates for current and episodic alcohol use.
- Black males had highest current marijuana use rates
- White males had highest rates for inhalants and steroids

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### Idaho Statistics

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- Go to the following website
- [www.class.uidaho.edu/sasi](http://www.class.uidaho.edu/sasi)
- Look at the data.

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