**Epidemiology of Substance Abuse**

Psychology 470
Introduction to Chemical Addictions
Steven E. Meier, Ph.D.

Listen to the audio lecture while viewing these slides

---

**Some Estimates**

- 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

---

**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

---

**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

---

**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 30 days.

---

**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.
Lifetime use

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

Some General Statistics from YRBS

- 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

Idaho Statistics

- Go to the following website
- www.class.uidaho.edu/sasi
- Look at the data.