

DRUGS

Silbhan Lowther

Wyatt Parker

Drug Myths

- All prescription drugs are safe and not addicting.

False: All prescription drugs have addicting properties to them and can be abused.

- Natural drugs are safer than synthetic drugs.

False: A drug is a drug and are illegal or controlled for a reason.

- Marijuana is a gateway drug.

False: Correlation is not the same as causation.

Studies have shown that most drug users started with marijuana, but this does not prove that using marijuana causes the use of other drugs.

Illegal Drugs in the USA

- Fentanyl
- Heroin
- Hydromorphone
- Methadone
- Morphine
- Opium
- Oxycodone
- Amphetamines
- Cocaine
- Khat
- Methamphetamine
- Barbiturates
- Benzodiazepines
- GHB
- RohypnEcstasy/MDMA
- K2/Spice
- Ketamine
- LSD
- Peyote & Mescaline
- Psilocybin
- Marijuana/Cannabis
- Steroids
- Inhalants
- Bath Salts or Designer
Cathinones
- DXM
- Kratom
- Salvia Divinorum

Felony Charges

If caught with drugs in Arkansas, you could face a series of severe charges. Charges are broken into groups labeled

D(up to 6 years of jail time and \$10,000 of fines),

C(3-10 years and up to \$10,000)

B(5-20 years and up to \$15,000), A(6-30 years and up to \$15,000)

Y(10-40 years and the fine is decided by the court).

Subcategories of Illegal Drugs

- ▣ Narcotics (not for medicinal purposes)
- ▣ Stimulants
- ▣ Depressants
- ▣ Hallucinogens
- ▣ Drugs of Concern

Narcotics-Specifically for Non-Medicinal Purposes

A drug that is derived from Opiates, which relieves pain, often induces sleep, can alter consciousness, and is potentially addictive.

Types of Narcotics:

- ❖ Fentanyl
- ❖ Heroin
- ❖ Hydromorphone
- ❖ Methadone
- ❖ Morphine
- ❖ Opium
- ❖ Oxycodone

Stimulants

These types of drugs speed up activity in the nervous system. Taking stimulants can over stress the heart causing heart attacks and other nervous system problems.

Types of Stimulants:

- Amphetamines
 - Cocaine
 - Khat
- Methamphetamine

Depressants

Depressants lower neurotransmission levels in the central nervous system. They are commonly used for insomnia, anxiety, and seizures.

Types of Depressants:

- Cannabis
- Benzodiazepines
 - GHB
- Rohypnol
- Alcohol
- Opioids

Hallucinogens

These drugs cause the user to hallucinate, which changes the user's thoughts, perception, and decision making. Hallucinogens are broken into three groups: psychedelics, dissociatives, and delirium's.

Types of Hallucinogens:

- ✓ Ecstasy/MDMA
 - ✓ K2/Spice
 - ✓ Ketamine
 - ✓ LSD
- ✓ Peyote & Mescaline
 - ✓ Psilocybin
 - ✓ Steroids
 - ✓ Inhalants

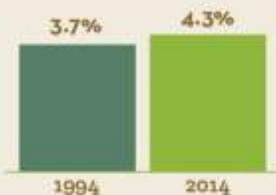
Drug and Alcohol Use in College-Age Adults in 2014

2014 Monitoring the Future
College Students and Adults Survey Results

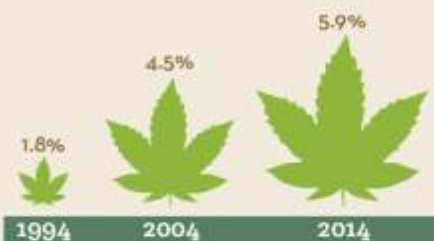
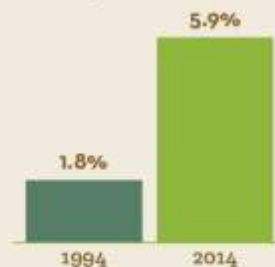
Marijuana Use Among Full-Time College Students on the Rise

College students now smoke marijuana daily more often than they drink alcohol daily.

DAILY DRINKING



DAILY MARIJUANA SMOKING



Daily marijuana use has more than tripled in the past two decades among college students.

Deaths Due to Drugs

Heroin and prescription drugs are the top drug related deaths in the nation.

Together, these two combine for nearly 40,000 deaths nationwide in 2014.

Heroin Related Deaths

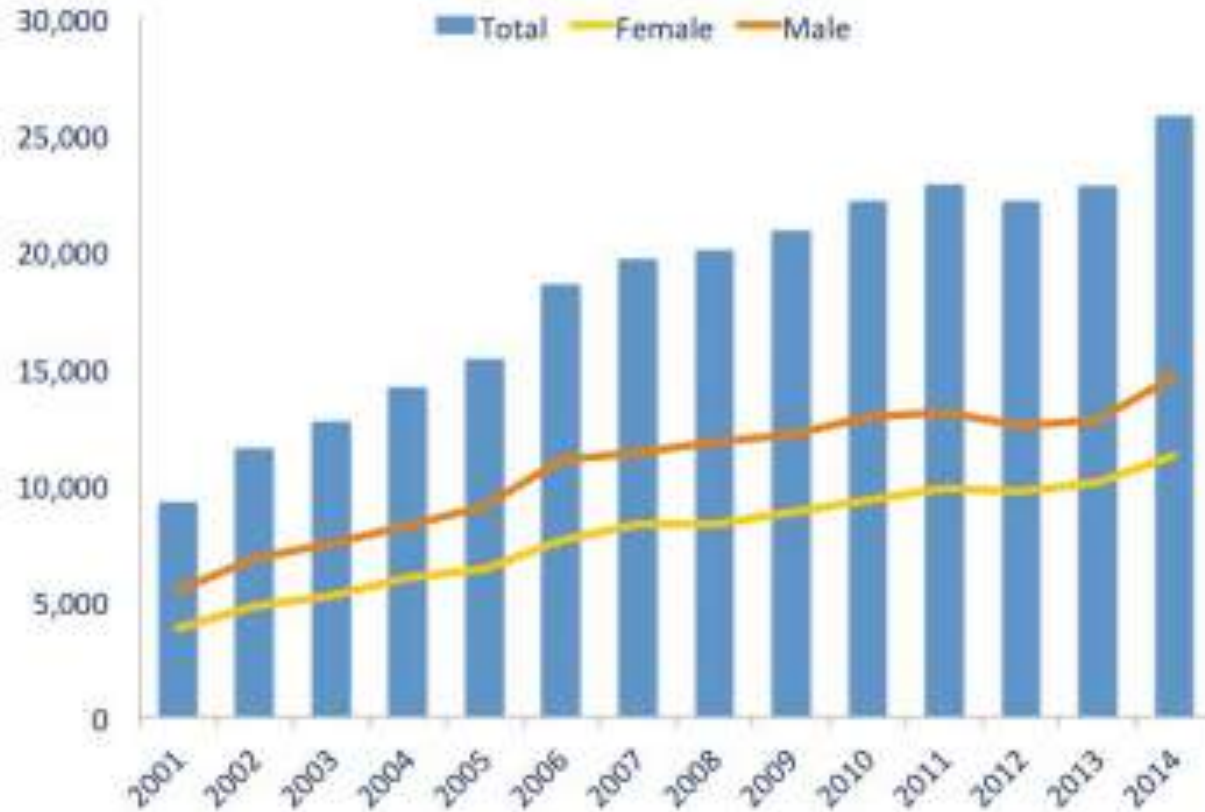
Heroin related deaths have spiked since 2003,
specifically in men.

In 2014, there were 15,000 deaths nationwide due
to heroin.

Prescription Drug Related Deaths



National Overdose Deaths Number of Deaths from Prescription Drugs



Source: National Center for Health Statistics, CDC WISQOR

Drugs Related to College Students

- ▣ The use of marijuana in college aged adults is the highest its been since 1980, and has surpassed the number of tobacco users.
- ▣ Main reason college students turn to drugs:
 - Peer Pressure
 - Stress
 - Curiosity
 - Work load(Stimulants)

Main Drugs Used by College Students

- ▣ Alcohol
- ▣ Hydros and Adderall
- ▣ Marijuana
- ▣ Ecstasy
- ▣ Diet Pills

Side Effects of Drugs

- ❑ Smoking marijuana has serious negative effects on the brain, heart, and lungs. Marijuana contains three times the amount of tar found in cigarette smoke and 50% more carcinogens.
- ❑ Methamphetamines has the most visible effects out of the other commonly used illegal drugs. After a short period of use, the drug will begin to affect the user's oral health to the point that they will develop "meth mouth".

- ▣ If used long-term, cocaine can lead to an increased risk of heart attack and stroke. If snorted, the drug can eat away at the tissue in the nose and also cause a clef palette in the roof of the user's mouth.
- ▣ Ecstasy can cause a long list of psychological problems and physical problems, from sleep anxiety, nausea, blurred vision, and increased heart rate and to high blood pressure. The main risk with ecstasy is that is often laced with other more dangerous drugs, increasing the list of health risks.

- ▣ Heroin, if used long-term, can cause collapsed veins, infections in the heart, liver and kidney failure, users are more likely to get pneumonia, and are at a higher risk of getting HIV from sharing needles. Heroin users are also at the risk of getting gangrene.
- ▣ Inhalants (paint thinners, glue, gasoline, lighter fluid, etc.) can cause liver and kidney failure, brain damage from lack of oxygen, bone marrow damage, seizures, and an increased risk of pneumonia if used long-term.
- ▣ LSD can cause visual problems, paranoia, mood swings, tremors, and high blood pressure.

- ▣ Bath salts can cause the break down of bone and muscle tissue, kidney failure, suicidal thoughts, panic attacks, nose bleeds, hallucinations, users have a higher risk of getting HIV and hepatitis, and even risk death.
- ▣ Tobacco users can experience high blood pressure, higher change of developing oral or lung cancer, bronchitis, and heart disease.

“Meth Mouth”





Gangrene



Dangerous Ingredients in Drugs

If you search how to make drugs on the internet, you can find step-by-step instructions on how to make drugs such as meth. Some of the ingredients include:

Fertilizer

Nail Polish Remover

Battery Fluid

Brake Fluid

Drain Cleaner

Red Phosphorus

Drugs vs Family

Family members are less likely to trust or care for someone addicted to drugs, because they are more likely to steal money for drugs, are more likely to get fired from their jobs, can have a negative influence on children, can have their children removed from their household and placed into foster care, and if pregnant, drug addicts can harm the infants health and when/if born, the baby is more likely to have an addiction to drugs later in life.