

You Can Get High On...



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Current Drug Trends



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Finger in the Air....



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K-2

I thought this was a mountain in Pakistan????



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What is K2???



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K-2

- Synthetic Marijuana
- More potent than marijuana
- More harmful than marijuana
- ILLEGAL in Texas, but still being sold on the internet and on the streets.
- Not known what the chemicals are that are sprayed on the potpourri

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Huge Problem in Dallas

- August 2017 – Dallas has seen a **177%** increase in K-2 related 911 emergency calls since July 2016.
- *“It has ruined the West End. It has ruined downtown at the Grayhound bus station. It has ruined the DART Rail,” Dallas Mayor Pro-Tem Dwaine Caraway (Aug 2017)*

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K-2 Dangers



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Harmful Effects of K2

- Heart attack
- Stroke
- Convulsions
- Elevated body temperature
- Increased heart rate
- Changes in blood pressure
- Anxiety
- Death

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Behavioral Symptoms

- Sudden, extreme bouts of hyperactivity
- Sudden, extreme bouts of lethargy
- Sudden, unprovoked, and extreme angry outbursts
- Physical aggression

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Physical Symptoms

- Reduced or elevated blood pressure
- Headaches
- Panic attacks
- Nausea
- Heart palpitations
- Chest pains
- Muscle spasms
- Feeling unusually sleepy
- Seizures

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Cognitive symptoms:

- Hallucinations
- Delusion
- Paranoia
- Confusion
- Disorientation
- Altered perceptions
- Depersonalization

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DABS

What do you know about this?



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It's concentrated Hash Oil or concentrated marijuana oil

- Many times smoked at Hookah bars
- A scent is added to make it seem like scented tobacco
- Being brought to schools and smoked in e-cigs.
- <https://www.youtube.com/watch?v=XB1UnZ-ZAns>

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What About Teens?

- 1 in 11 middle and high school students in the U.S. has vaped cannabis.
- 2016 Youth Tobacco Survey



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Kaytlynn Cargill



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Kaytlynn Cargill

- 14 year old from Bedford murdered over marijuana sale in June 2017.
- The witness said the suspect planned to give Kaytlynn marijuana so she and the witness could make "Dabs" and sell the "Dabs" back to the dealer for \$300.

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Signs and Symptoms

- Same as marijuana
- However, due to vaping, might have no odor present.



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Heroin/Opiates

- <https://www.youtube.com/watch?v=7b3R477RiRM>

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Teen Overdose death rate

- Aug. 2017 – Teen drug overdose death rate climbed 19% in one year due to increase in use of opioids – prescribed painkillers and illicit drugs such as heroin and street fentanyl.

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Adults and Teens

- “There has been a 200% increase nationwide in the number of opioid overdoses from 2000-2016.” according to John-Mark Meulman, Collin County Substance Abuse Program.



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Fentanyl deaths skyrocketed!

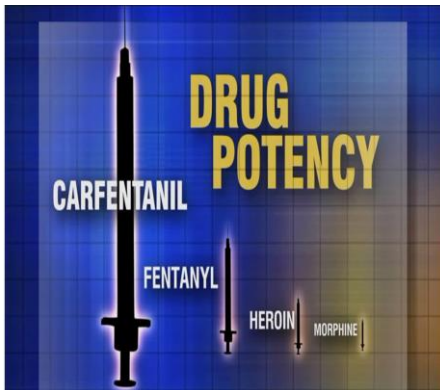
- 2019 – Fentanyl deaths skyrocketed more than **1,000%** over six years. (2001-2016)
- Between 2011-2012 there were approximately 1,600 deaths.
- 2013 – 1,900 deaths
- 2014 – 4,223 deaths
- 2015 – 8,251 deaths
- **2016 – 18,335**
- Us Centers for Disease Control and Prevention

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Carfentanil

- Used as an elephant or large animal sedative—zoo veterinarians typically wear protective gear when preparing—one drop could be fatal
- One of the most potent opioids—100 times more potent than fentanyl
- Sometimes sold as heroin, or laced in heroin
- Can be shipped from abroad or manufactured domestically
- Found in Ohio, Kentucky, Florida, Texas and growing....
- Typical overdose reverse drugs may not work with this opioid

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Effects of Narcotic Analgesics

Short-Term Effects

- Relaxation
- Indifference to emotional or physical pain
- Drowsiness
- Constipation
- Slow breathing
- Death

Long-Term Effects

- Highly addictive
- Long and physically painful withdrawal
- Combining opioids with alcohol and other drugs can lead to death from respiratory failure

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What to Look for.

• Psychophysical Indicators

- Poor multi-tasking abilities
- Poor coordination and balance

• Eye Indicators

- No nystagmus
- Pupils will be constricted
 - Only category where the eyes are constricted
- Eyelids will be droopy

• General Indicators

- "Track marks"
- "On the nod"
- Slowed reflexes
- Low, slow, raspy speech
- Facial itching
- Dry mouth
- Euphoria
- Flaccid muscle tone

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Early Signs and Symptoms of Withdrawal (8-12 hours)

- Chills
- Nausea
- Vomiting
- Yawning
- Sweating
- Runny nose
- Goose bumps
- Tearing of the eyes
- Aches of the muscle or joints



Drug Impairment Training for Educational Professionals Booklet

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Overdose Signs and Symptoms

- Slow and shallow breathing
- Clammy skin
- Blue lips
- Pale or blue body
- Constricted pupils



Drug Impairment Training for Educational Professionals Booklet

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Now Comes **Dsvuia**

- <https://www.youtube.com/watch?v=yG8zr0L3wtk>

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Grey Death?

- <https://www.youtube.com/watch?v=E9H0B95toBg&t=40s>

Looks like small blocks of concrete mix.



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Synthetic Opioids

- Prescriptions by doctors has declined, but overdoses continue.

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U-47700 “Pink”

- Comes in powder or crystal form
- Research chemical with effects similar to Tramadol
 - Euphoria
 - Dry mouth
 - Mood lift
 - Itchiness
 - Relaxant
 - Constipation
 - Pupil constriction
 - Analgesia



- Showing to be 7.5X more potent than morphine
- Duration:
 - Oral
 - 15 minute onset, 5-7 hour duration
 - Snorted
 - 15 minute onset, 3-4 hour duration
 - Injected
 - 0-1 minute onset, 1-2 hour duration
- Temporarily banned (2 years) as a schedule 1 drug

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“Pink”

- "This stuff is so powerful that if you touch it, you could go into cardiac arrest," Park City, Utah, Police Chief Wade Carpenter told *NBC News* in September after the deaths of two 13-year-old boys who used the drug. "The problem is if you have a credit card and a cell phone, you have access to it."

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N Bomb/Smiles

- What do you know?



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N Bomb

- <https://www.youtube.com/watch?v=E3bwFyeBGME>

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“N-Bomb” or NBOMe



- “N-bomb” refers to any of three closely related synthetic hallucinogens (25I-NBOMe, 25C-NBOMe, and 25B-NBOMe) that are being sold as legal substitutes for LSD or mescaline
 - These substances can be liquid solutions, laced on edible items, or soaked onto blotter papers
- ▶ Extremely small amounts can cause seizures, heart attack or arrested breathing, and death. It is far deadlier than LSD
- ▶ Primarily abused by the 15- to 29-year-olds
- Schedule 1 drug (illegal) as of November 2013

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Flakka???

- What in the world is this?

<https://www.youtube.com/watch?v=l2Tcq-j3oAE>

<http://www.dallasobserver.com/news/a-new-drug-called-flakka-hits-town-its-time-to-panic-again-drug-enforcers-say-7398824>

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Flakka (Gravel)



- Alpha-pyrrolidinopentiophenone, or Alpha PVP—can also contain “Bath Salts”, crack, or methamphetamine
- Effects are similar to MDMA as well
- Is a white or pink crystal that can be swallowed, snorted, injected, or smoked
- Causes severe paranoia and agitation, violent behavior, high blood pressure and heart attacks—dubbed “the insanity drug”
- Popular in Florida, where it comes from China through the mail—has also shown up in Ohio, Texas, and Illinois
- A dose can cost as little as \$3-\$5
- Alpha PVP is a Schedule 1 Drug (illegal)

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JUUL

- What is this????



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Discreet Enough to Vape in Class

- <https://www.wfaa.com/video/news/nation-now/juul-e-cigarette-popular-in-schools/75-8117090>

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FDA Raids JUUL Headquarters

- FDA raided JUUL headquarters in early October.
- Seizing documents related to marketing practices.
- High school e-cigarette usage up **75%** since last year
- 2.2 million JUULs sold in 2016
- 16.2 million sold in 2017!!!!

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Vaping and Seizures

- April 2019 – FDA is investigating a possible link between vaping and seizures.
- “We can’t say yet for certain that e-cigarettes are causing these seizures. We are sharing this early information with the public because as a public health agency, it’s our job to communicate about potential safety concerns associated with products we regulate...” Dr. Scott Gottlieb and Dr. Amy Abernethy
- Excessive nicotine may be the cause.

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E-cig flavors can damage cardiovascular cells!

- May 2019 – Growing evidence indicates that the flavored “e-liquids” used in vapes can hinder human cells ability to survive and functions.
 - These changes occur even when nicotine is NOT present in the “e-liquid.”
 - A study in 2018 also showed that daily e-cigarette use increased the chance of having a heart attack.
- Journal of the American College of Cardiology

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Inhalants



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Are Inhalants Drugs??????

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Inhalant abuse



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Snorting Chocolate??

<https://www.youtube.com/watch?v=EfvTX2qGctk>



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Now What Do We Do???



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Hands Behind The Back

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Great Resource

- www.talksooner.org
- <https://drugfree.org/>

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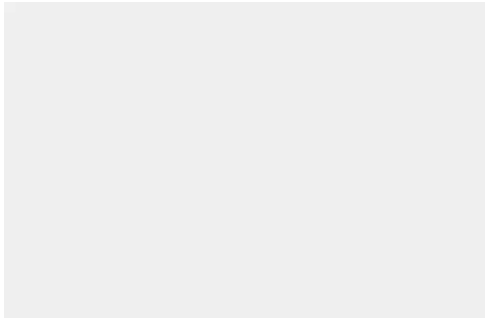
Resources for Those That Are Using

- The National Suicide Prevention Lifeline (1-800-273-TALK)
 - A crisis hotline that can help with a lot of issues, not just suicide.
- Treatment Referral Helpline (1-800-662-HELP)
 - Offered by the Substance Abuse and Mental Health Services Administration—refers callers to treatment facilities, support groups, and other local organizations that can provide help for their specific needs.
- www.findtreatment.samhsa.gov
 - Helps locate treatment centers in your state.
- 211 or www.211texas.org
 - Assistance with ANY need.

–School Counselor!!!!

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An Apple?



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Questions???



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