

Drug Trends 2014: Substances, behaviors, signs of use and how to prevent it

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CommunityBridgesAZ.org

CBI
COMMUNITY BRIDGES, INC.
CELEBRATE BELIEVE INSPIRE

The Rule of 5

- **5 year plan**
 - How old is your kid? What do you want them to know 5 years from now?
 - Start talking
- **5 years of age**
 - This is the average age experts advise you should start having the drug talk

Push 'em toward their **PASSION**

- #1 Reason teens use drugs...
 - **Boredom**
- What are you passionate about?
 - **Sports/Fitness** – team, classes, 5K
 - **Dancing** – classes, fun, events
 - **Pets** – rescue, shelters, volunteer, veterinarian
 - **Music** – singing, listening
 - **Reading** – for fun, as a volunteer
 - **Writing** – songs, poetry, books
 - **Teaching** – any classes
 - **Art** – are the creative? Photography, drawing, painting
 - **Computers** – games, social media, websites

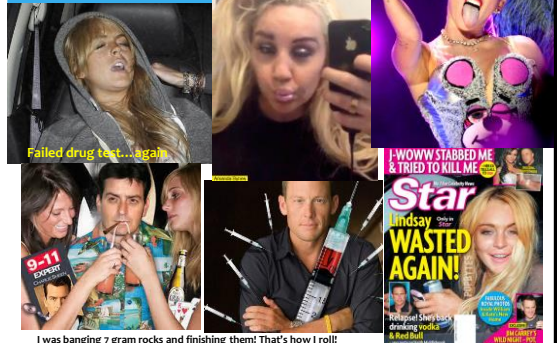
Love this Life

- Commit to long term planning
 - Friday is not long term planning
 - What do you want to do? Where do you want to go?
- Take the lead
 - Be strong, independent, confident... do what matters
 - Make decisions now for later
- Choose wisely
 - Know your choices impact others
 - ... and your future
- Reduce your risks and...
 - Extend your opportunity of life

*Love Life
Laugh Let's
Love Forever*
LOVEYOURLIFE.COM

"Teens' behavior is strongly associated with their parents' behavior and expectations, so parents who expect their children to drink and use drugs will have children who drink and use drugs."

Social Norms in the Media



Roles models help define Norms

Where the norms come from are **IMPORTANT**

- Parents
- Teachers
- Grandparents
- Music instructor
- Counselors
- Sports coaches
- Positive Peer – after school program
- Neighbors
- Aunts/Uncles
- Pastors
- SROs
- Youth group leaders
- Bosses
- Important adults

Center on Addiction and Substance Abuse - Columbia

- * www.CASAFamilyDay.org
- * www.casacolumbia.org
- * <http://www.casacolumbia.org/upload/2012/20120822teenurveyslides.pdf>



Prevalent Drugs of Abuse:

- ✓ **ALCOHOL**
- ✓ **CIGARETTES**
- ✓ **MARIJUANA**
- * Prescription Drugs

Source: Monitoring the Future Survey, Institute for Social Research, University of Michigan, 1999.

CAUTION

“Legal”
Does NOT
Mean Safe

Risks of Energy Drinks for Teens

- Potential harms, caused by too much caffeine or similar ingredients - heart palpitations, seizures, strokes and even sudden death
- Some cans - 4 to 5 times more caffeine than soda
- Energy drinks are the fastest growing US beverage market
 - 2011 sales expected to top \$9 billion
 - 1/3 of teens & young adults regularly consume energy drinks

Clinical report on energy drinks expected soon from American Academy of Pediatrics that may include guidelines for doctors

Medical Journal: Pediatrics, February, 2011



How do you recognize difference?

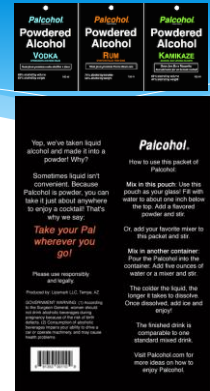
- An energy drink has a supplement facts label
- An alcohol energy drink does NOT

| Supplement Facts | | |
|---|--------------------|----------------|
| Serving Size: 1 bottle (355mL) | | |
| | Amount per Serving | % Daily Value* |
| Calories | 160 | |
| Total Carbohydrate | 41g | 14% |
| Sugars | 40g | |
| Sodium | 10mg | 0% |
| Vitamin C | | 100% |
| Vitamin E | | 100% |
| Vitamin B6 | | 100% |
| Vitamin B12 | | 500% |
| Proprietary Brain Boosting Energy Blend | 625 mg | |
| Coenzyme Q10 | | ** |
| Choline | | ** |
| Taurine | | ** |
| Caffeine | 110mg | ** |

*Percent Daily Values are based on a 2,000 calorie diet.
** Daily Value not established.

Palcohol

- Powdered alcohol
- Just add water
- Equivalent to standard mixed drink
- Approved by US Alcohol and Tobacco Tax and Trade Bureau
- Expected to hit shelves in Fall of 2014



Alcohol Today

- Alcohol energy drinks
- "Neknomination"
- Neknominate- Lethal drinking-game sweeps social media



E-cigarettes

- According to the FDA, electronic cigarettes are battery-operated devices that turn nicotine or other chemicals into a vapor that is inhaled by the user
- Use on the rise among teens
- Easy to conceal other drug use
- Liquid nicotine = potential hazard
- "Vaping" or using "Dabs"
- Vaping Pens...



What does it look like?



Butane Honey Oil aka... Dabs, Budder, Wax, Shatter, Earwax

- Passing butane through a tube packed with marijuana
- Leaves extracted resin behind as a sticky, thick oil-like substance
- Risk of explosion
- Higher THC concentration 15%-65% THC
- Usually smoked/vaporized taken orally

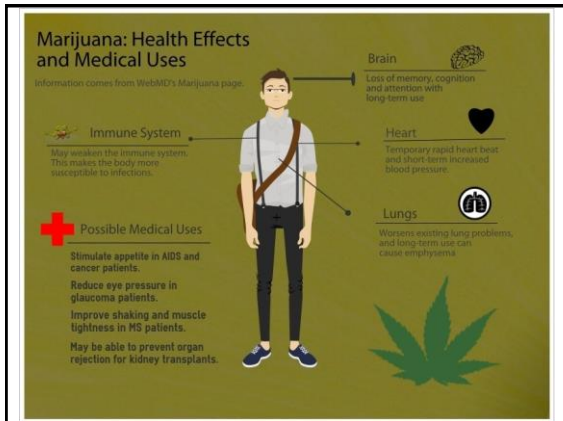




Teens who routinely smoke marijuana risk a long term drop in their IQ

- * Findings fit earlier signs that **drug is especially harmful to developing brain**
- * Study participants were tested for IQ at age 13, likely before significant marijuana use, and again at age 38
- * **Mental decline was seen only in those who started regularly smoking pot before age 18**
- * Quitting didn't remove the problem – still at decline at 38

Proceedings of the National Academy of Sciences, 2012



Rx Drug Use – An Epidemic

- * **“Prescription drug abuse is the nation's fastest-growing drug problem”**

White House Office on National Drug Policy

- * 1.3 million emergency room visits in 2010, a 115% increase since 2004
- * **Overdose deaths on opioid pain relievers surpassed deaths from heroin and cocaine for the first time in 2008**

Opiate Vs. Opioid



Both opiates and opioids are in some way derived from opium

- * **Opiate** - narcotic analgesic derived from an **opium poppy (natural)**
- * close relatives of opium:
 - * Codeine
 - * Morphine
 - * Heroin
- * **Opioid** - narcotic analgesic that is at least part synthetic (**molecule**)
- * Demerol
- * Oxycodone
- * Fentanyl
- * Methadone
- * Percodan
- * Percocet

Opioids may act just like opiates in the human body, because of the similar molecules

Accidental Rx Overdoses



More people are dying from drug overdoses than from any other cause of injury death, including traffic accidents, falls or guns

- * Drug overdoses were responsible for **38,329 deaths in 2010**
 - * 30,006 of which were unintentional
 - * That's a rate of **105 every day**
 - * 6,748 people treated every day for the misuse or abuse of drugs
- * **In comparison, in 2010:**
 - * 33,687 deaths from traffic accidents
 - * 31,672 people from firearms
 - * 26,852 died as a result of falling

Centers for Disease Control, 2010

Opioids drive continued increase in drug overdose deaths

Drug overdose deaths increase for 11th consecutive year

* **Drugs Deaths on the Rise in the US**

- * **6,100** in 1980
- * **16,849** in 1999 (**4,030 opioid analgesics**)
- * **36,500** in 2008
- * **37,004** in 2009 (**15,597 opioid analgesics**)
- * **38,329** in 2010 (**16,651 opioid analgesics**)

- In 2012 the number-one cause of death in 17 US states was prescription drug abuse (Source: American Society of Interventional Pain Physicians)

Page last updated: February 26, 2013
Content source: Centers for Disease Control and Prevention



The Rx Nation

- Every day **2,700 teens** try a prescription drug to get high for the first time Partnership for Drug Free America, 2010

In 2010, nearly **60 percent of the drug overdose deaths (22,134) involved pharmaceutical drugs**

- * Opioid analgesics, such as oxycodone, hydrocodone, and methadone, were **involved in about 3 of every 4 pharmaceutical overdose deaths (16,651)**, confirming the predominant role opioid analgesics play in drug overdose deaths

Page last updated: February 26, 2013
Content source: Centers for Disease Control and Prevention

Teen Prescription Drug Abuse

According to the New PATS Data (2008-2012)

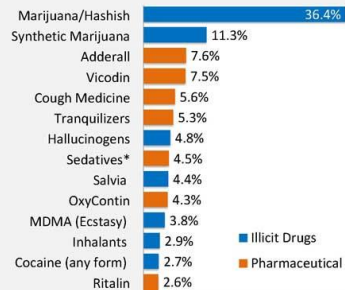
- * **One in four teens** (24 percent) reports having misused or abused a prescription drug at least once in their lifetime
 - * 18 percent in 2008
 - * 24 percent in 2012
 - * Translates to about 5 million teens. This is a 33 percent increase over a five-year period
- * Of those kids who said they abused Rx medications, **one in five (20 percent) has done so before age 14**
- * More than a quarter of teens (27 percent) mistakenly believe that misusing and abusing prescription drugs is safer than using street drugs

Parental Lax attitude about Teen Rx Use

According to the New PATS Data (2008-2012)

- * **One in six parents (16 percent)** believes that using prescription drugs to get high is safer than using street drugs
- * More than half of teens (56 percent) indicate that it's easy to get prescription drugs from their parent's medicine cabinet. About half of parents (49 percent) say anyone can access their medicine cabinet.
- * **One in five parents (20 percent) report that they have given their teen a prescription drug that was not prescribed for them**
- * Survey also found that 17 percent of parents do not throw away expired medications, and 14 percent of parents say they themselves have misused or abuse prescription drugs within the past year

Past-Year Use of Illicit Drugs and Pharmaceuticals among 12th Graders



SOURCE: University of Michigan, 2012 Monitoring the Future Study

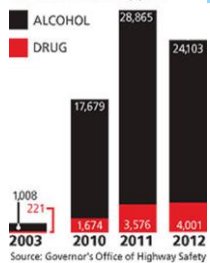
Arizona drug-related DUIs rising

"Prescription painkillers and synthetic drugs such as 'spice' are common culprits" Alberto Gutier, director of the Governor's Office of Highway Safety

By Jim Walsh The Republic | azcentral.com Tue Jan 15, 2013 10:55 AM

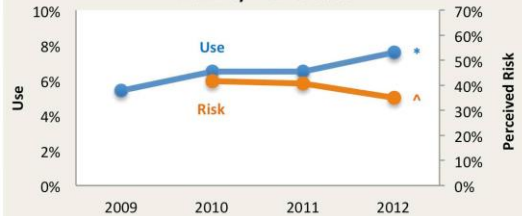
FEWER ALCOHOL, MORE DRUG DUI ARRESTS

Arizona DUI arrests by year.



Adderall "College Crack"

Use of Adderall and Perceived Risk of Harm by 12th Graders



*Significant increase from 2009

^Significant decrease from previous year

Source: The Monitoring the Future study, the University of Michigan

"Doda" or "Dode" – Poppy Husk / Pod Tea

- * Doda (aka Dode) is a powder made by **crushing opium poppy husks**
- * Typically prepared as an herbal tea or added to water or tea
- * Effects: **euphoria, drowsiness, warming & flushing, pupillary constriction; higher doses can lead to nausea, itching, vomiting, respiratory arrest leading to death**
- * Openly sold in foreign countries & on the Internet
- * "the poor man's heroin" because it's a narcotic derived from the same plant: the **opium poppy**



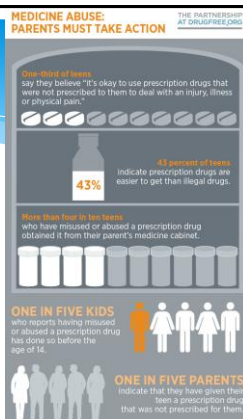
Over-prescription of Rx drugs

- * In Arizona, **585 million pills were prescribed in 2012**. Pain Relievers accounted for over 50% of these scripts
- * Nearly **three out of four prescription drug overdoses** are caused by prescription painkillers. Opiate overdoses (once almost always due to heroin use), are now increasingly due to abuse of prescription painkillers
- * In AZ, **1,176 Rx deaths** were attributed to drug overdoses in 2010

PATS KEY FINDINGS: Released April 23, 2013
2012 Partnership Attitude Tracking Study,
sponsored by MetLife Foundation

- * Be in the know
 - Share what you know
- * Talk to your kids
- * Safeguard your medicine
- * Dispose of Rx drugs properly
- * Family time/dinner
- * Set healthy examples
- * Set boundaries and enforce them


* <http://www.drugfree.org/newsroom/pats-2012>
* www.medicineabuseproject.org



Hydrocodone

- According to DEA - hydrocodone most frequently **prescribed opiate** in the US
- Over **139 million prescriptions** for hydrocodone-containing products dispensed in 2010
- Over 36 million in the first quarter of 2011
- Seizures of pills containing **hydrocodone** are **second only to those of oxycodone**. In 2010, almost 45,000 pills containing hydrocodone were seized in the US

Hydrocodone



Heath Ledger died of accidental overdose
28-year-old actor had oxycodone, anti-anxiety, sleep aids in his system

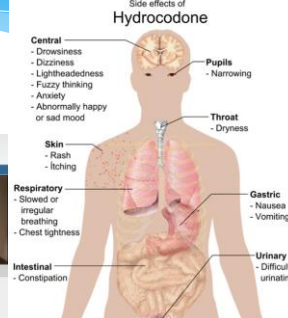
BREAKING NEWS
AP News-Analysis
October 24, 2012, 10:48 a.m. EDT

LOS ANGELES — Heath Ledger died of an accidental overdose of painkillers, sleeping pills, anti-anxiety medication and other prescription drugs, the New York City medical examiner said Wednesday.

The cause of death was "acute intoxication by the combined effects of oxycodone, hydrocodone, clonidine, lorazepam, propofol and fentanyl," spokeswoman Ellen Korkusov said in a statement.


The drugs are the generic names for the painkiller OxyContin, the anti-anxiety drug Valium and Xanax, and the sleep aid Rozerem and Lunesta. Hydrocodone is another name for Vicodin.

Side effects of Hydrocodone



- Central**
 - Drowsiness
 - Dizziness
 - Lightheadedness
 - Fuzzy thinking
 - Anxiety
 - Abnormally happy or sad mood
- Pupils**
 - Narrowing
- Throat**
 - Dryness
- Skin**
 - Rash
 - Itching
- Respiratory**
 - Slowed or irregular breathing
 - Chest tightness
- Gastric**
 - Nausea
 - Vomiting
- Urinary**
 - Difficulty urinating
- Intestinal**
 - Constipation

Oxycodone



- OxyContin most recognized and abused form
- Prescribed to relieve pain
- Twice as strong as morphine
- Time released (8-12 hours)
 - Pills crushed and snorted or cooked down and injected to break down time release component
- Strong, heroin-like, euphoric effects
- Expensive
 - Dollars to milligrams: 10, 20, 40, 80, 120 (ex)
- Other variations: Percocet and Percodan

Zohydro ER

FDA approved



- * High dose hydrocodone narcotic painkiller
- * Zohydro contains as much as **50 mg of hydrocodone**
- * **Manufactured as a powder in a capsule**, rather than a pill – easy to abuse
- * **10 times more powerful than Vicodin**
- * US presently consumes 99% of worlds hydrocodone



1st Oral Extended Release Hydrocodone without Acetaminophen for Treating Chronic Pain

FDA Date March 1, 2012







Safeguard your medicine and Rx drugs

Similar product, different brand

Rx Drug – Take Back Day



780,158 pounds of Rx drugs were collected from 6,072 sites around the country on April 26. More than 4.1 million pounds of prescription medications have been removed from circulation during the 7 national take-back days the DEA has sponsored.

www.DEA.gov



Make EVERY Day a Drug Take-Back Day!

MedReturn

Drug Collection Unit

- * Medreturn.com
- * MedReturn, LLC is committed to providing a safe, secure and environmentally friendly way to help law enforcement agencies and communities collect unwanted or expired household medication, including prescriptions, over-the-counter drugs and unused pharmaceuticals

Make EVERY Day a Drug Take-Back Day!



* **1-877-218-0990**

Arizona

- * Arizona City
- * Buckeye
- * Casa Grande
- * Chandler
- * Clifton
- * Coolidge
- * Duncan
- * Eloy
- * Flagstaff
- * Florence - 4 units
- * Maricopa
- * Mesa - 4 units
- * Morenci
- * Payson
- * Phoenix
- * Pima
- * Pinal County-3
- * Safford - 2 units
- * Scottsdale - 3 units
- * Sedona
- * Sierra Vista-4 units
- * Thatcher
- * Tucson
- * Yuma

Heroin



- o Derived from the **opium poppy**
- o A "downer" that affects the brain's pleasure systems and interferes with the brain's ability to perceive pain
- o **Most widely abused illicit narcotic in US**
- o Physical tolerance build up is fast
 - o Use to avoid pain of withdrawal "getting sick" seek to "get well"
- o **Purity levels vary – too much pure heroin can result in respiratory arrest and death**
 - o Overdose is a daily possibility

Heroin Purity

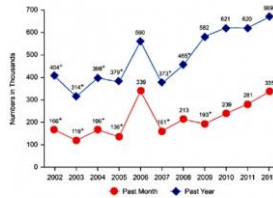


- In 1980s = **3.6% pure**
- 1990 = **18% pure**
- 1998 = **41% pure**
- Today = **60-90% ???**
- No longer have to inject heroin to feel the effect. Purity so high effects felt by snorting or smoking
- 1996-1998 – 19 young people die of heroin overdoses in Plano, Texas
 - Purity levels ranged up to 75%

Heroin on the Rise in the US

- * From 2007 to 2012, the number of Americans using heroin nearly doubled, **from 373,000 to 669,000**
- * The number of people meeting Diagnostic and Statistical Manual of Mental Disorders, 4th edition (DSM-IV) criteria for dependence or abuse of heroin **doubled from 214,000 in 2002 to 467,000 in 2012**

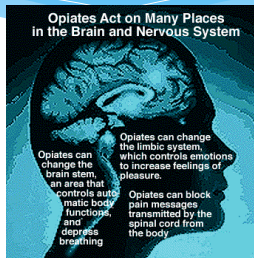
Past Month and Past Year Heroin Use Among Persons Aged 12 or Older: 2002-2012



National Survey on Drug Use and Health - 2012

Heroin and Respiratory Arrest

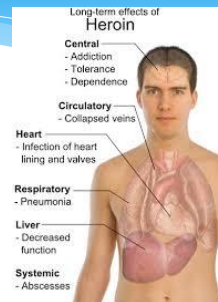
- * **Lungs** – Heroin suppresses your cough reflex and slows down your breathing, causing hyperventilation. This can put you at risk of lung disease. An overdose of heroin can cause respiratory failure and death.
- * **Nervous system** – At higher doses, sedation takes over and you become drowsy. An excessive dose can produce stupor and coma, and possible death.



Withdrawal

Symptoms—which can begin as early as a few hours after the last drug administration

- * Restlessness
- * muscle and bone pain
- * Insomnia
- * diarrhea and vomiting
- * cold flashes with goose bumps ("cold turkey") and kicking movements ("kicking the habit")
- * Users also experience severe craving for the drug during withdrawal, which can precipitate continued abuse and/or relapse





Heroin

A Bad Batch?

- * Heroin laced fentanyl
 - * Fentanyl up to 100 times stronger than morphine
- * 22 people died within a week in Pennsylvania (Feb. 2014)
- * 28 more people in Philadelphia died after using heroin laced with the painkiller fentanyl between March 3 and April 20, the city announced May 12th, 2014
 - * 22 to 53 years of age
- * Sold as "Theraflu" or "Bud Ice"
- * The Dangers of Fentanyl-Laced Heroin - ABC News
- * Actor's Overdose Death Sheds New Light On Fentanyl-Laced Heroin Issue « CBS Pittsburgh

Desmethy Fentanyl

derivative of the painkiller Fentanyl

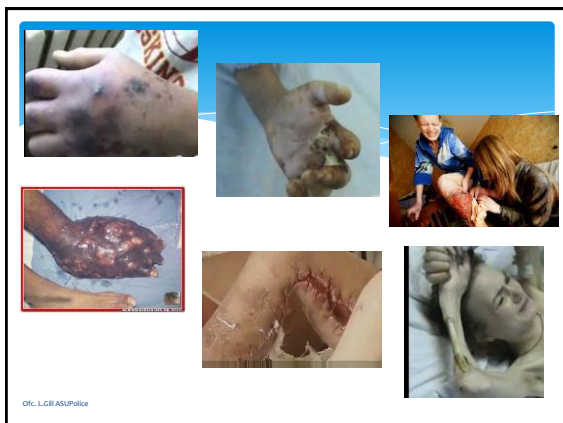
- Dangerous new street drug **40 times stronger than heroin**
- Police also seized 1,500 kilograms of ingredients that could produce at least 3 million more pills
 - "They were making one pill a second"
- The effects could be fatal



"Krokodil"

Desomorphine

- **Dirty cousin to morphine**
- **Roughly same effect as heroin but at least three times cheaper and extremely easy to make**
- Active component is **codeine**, a widely sold over-the-counter painkiller (non toxic on its own). **Mixed w gasoline, paint thinner, hydrochloric acid, iodine and red phosphorous**
- In 2010, between a few hundred thousand and a million people, according to various official estimates, were injecting the **resulting substance into their veins in Russia and now Germany**
- **The "rotting" explains the drug's nickname.** At the injection site, which can be anywhere from the feet to the forehead, **the addict's skin becomes greenish and scaly, like a crocodile's.** Blood vessels burst and the surrounding tissue dies
- **Gangrene and amputations are a common result**, while porous bone tissue, especially in the lower jaw, often starts to dissipate, eaten up by the drug's acidity



Dr. L.G.R. ASPolice

End Results For Users

- Initially the injection site turns a yellow/green and the surrounding flesh begins to grow lesions
- Lesions break open into gaping wounds.
 - These areas are then highly susceptible to gangrene
- Continued use the flesh begins to eat away, sometimes to the bone
- Vital organs of the user's body began to decay and fail
- **Longest know life span of an addict is 2-3yrs**
 - One year is the typical length

Dr. L.G.R. ASPolice

Kratom

- * Opiate-like leaf from Southeast Asia
 - * Chewed as a leaf or in a tea
- * Legal and unregulated in US
- * Street names:
 - * Thang, Kakuam, Thom, Ketum, Biak
- * Small doses acts as energy boost
 - * Is in the coffee family
- * Larger doses creates mellow,
 - * Acting on opiate receptors



Kratom Overdoses

- * Hallucinations
- * Delusions
- * Listlessness
- * Tremors
- * Aggression
- * Constipation
- * Nausea



25I-NBOMe

- * "25-I" or "N Bomb"
- * New synthetic version of LSD
- * Use with a blotter and/or put it on your tongue
 - * Powerful hallucinations
- * Deaths in Louisiana, California, North Dakota and Arizona
- * "25I" is an analog, or derivative of "2CI"
- * 25I-NBOMe in Utah



Who is Molly?

MISSING
HAVE YOU SEEN MOLLY?
 She makes me
 want to dance...



PLEASE
HELP ME FIND
MOLLY

Molly is...

- * Molecule
- * MDMA ??
- * "Anything"
- * Since 2005, emergency-room cases are up 128 percent for Molly. Molly caused more than 10,000 emergency-room admissions in 2011



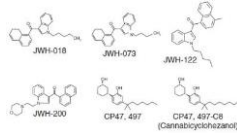
Spice is NOT Marijuana



- * "Synthetic marijuana" dried herbs or other plant material that has been sprayed or soaked with chemicals
- * Chemicals mimic those of the psychoactive substances in marijuana (cannabinoids)
- * Come from a laboratory rather than a natural source, so they are classified as designer drugs

JWH

- * Professor John W. Huffman at Clemson University received a federal research grant to study marijuana effects of marijuana on the brain. JWH was told **he needed to create substitute chemicals to study...** the secret chemical substitutes were ripped off and now are frequently abused



SYMPTOMS OF SYNTHETIC MARIJUANA USE

OVERALL SYMPTOMS

- Increased Agitation
- Paranoid Delusions
- Depression
- Hallucinations
- Exaggerated Thoughts of Suicide
- Feeling of Impending Doom
- Panic Attacks
- Heart Attacks

Please Call 911 IMMEDIATELY if you suspect someone has used Synthetic Marijuana!

Many of these symptoms may be life threatening and may change suddenly.

"Glazed" expression, red eyes

Psychosis

Inability to Speak

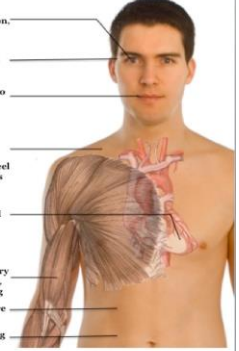
Body Temperature Fluctuation, Inability to Feel Pain, Seizures

Increased Blood Pressure and Heart Rate, Heart Attack

Temporary Paralysis, Cramping

Kidney Failure

Vomiting



Graphic by To The Maximus Foundation. Please use with attribution.

Possible Health Risks

- **Hallucinations, delusions, severe agitation, elevated heart rate and blood pressure, vomiting, tremors, and seizures**
- In the most severe cases users have blacked out for several hours, had feelings of cardiac arrest, and/or recorded feelings of psychosis
- Some of symptoms such as increased agitation, elevated blood pressure, and heart rates severely increase in "Spice"
- **Marijuana label is mislabeling!**
- **Spice is NOT pot**

Thalidomide



- * OTC tranquilizer released in the late 1950s
- * **Marketed in 46 countries as sleep aid, alleviating nausea "given with complete safety to pregnant women and nursing mothers without any adverse effect on mother and child."**
 - * During 4 years it was on market, doctors **prescribed it as a nontoxic antidote to morning sickness and sleeplessness**—sold to millions.
- * Affected **100,000 pregnant women**, causing over **90,000 miscarriages and thousands of deformities to the babies** who survived
- * **Effects:** deaf, blind, curved spines, born without arms or legs, shortened limbs, heart and brain damage

DAWN Report – Synthetic Drugs

December 4, 2012 (Drug Abuse Warning Network)

- * **In 2010:**
 - * **11,406** ER visits for synthetic cannabinoids
 - * $\frac{3}{4}$ or **75%** of patients were ages **12-29** years of age
 - * The majority (**76%**) **did not receive follow up care** after discharge from ER
 - * **59%** of 12-29 year old patients only presented with spice – no other substance found

In 2011...

According to the U.S. Drug Abuse Warning Network, some **28,531 emergency room visits in 2011** were caused by known synthetic cannabinoids, more than double the 2010 number.

Salvia – a Mexican herb


Magic Mint or Diviners Sage



- Marketed as legal cannabis substitute, yet quite different & LEGAL
- Price - Dried leaf - 10-100 USD per ounce
 - Ex. two grams of dried Salvia leaves sell for \$8 and a 10-times stronger extract goes for about \$25
- Effects: When smoked, Salvia generally comes on very quickly
 - First effects - 20-60 seconds
 - Peak effects within 5-20 minutes
- What happens with use?
 - 2-dimensional hallucinations, out of body experiences, becoming an object, traveling back in time, being in more places at once and uncontrolled laughing
- Safety Suggestions: do not operate machinery or drive, have someone present during use (sitter), no sharp objects nearby
- Repeated use of hallucinogens can promote a dissociation from reality even when not taking the drug
- No Federal regulations... varies in states

www.salvia.net

Sold As... “Code Words” not tobacco...



- Potpourri
- Herbal incense
- Glass cleaner
- Plant fertilizer
- Insect repellent
- Souvenir
- Bath salts

What are Substituted Cathinones? “Bath Salts”


- Derivatives of cathinone, a psychoactive substance with stimulant properties occurring naturally in the *khat* plant
 - effects are similar to amphetamines like ecstasy and cocaine
- Street names
 - Abyssinian Tea, African Salad, Catha, Chat, Kat, Oat
- Powder and crystal form that crumbles easily
- White to light brown in color
- Sold in 50 mg to 500 mg packets/containers
- Labeled “not for human consumption”
- Sold for \$5 to \$75
- Easily available online



Law enforcement and open news sources, Officer Donald Reid, 2012

Gravel


Highly addictive synthetic stimulant



- Similar to cathinone AKA bath salts (alpha-PVP)
- Sold as plant fertilizer
- “Gravel” rock like substance
- Effects: Increased blood pressure, elevated heart rate, violence, paranoia, hallucinations and brain damage
- Unknown long term effects; however may result in deterioration of tissue around injection site
- Seizures have contained meth, Klonopin and bath salts

Sources: Drug Enforcement Administration, CC HIDTA BLOC Watch Center, Kingsport, Tennessee Police Department, Sullivan County Tennessee Sheriff's Office.

Effects



- High similar to cocaine, methamphetamine, MDMA (Ecstasy) or LSD
- Initial euphoria last 3-4 hours
- Psychosis, hallucinations, suicidal thoughts can last 3-4 days
- Unknown long term effects
 - 3-4 months after last initial use
- Cited as “imminent threat to public safety” by DEA

Law enforcement and open news sources, Officer Donald Reid, 2012

Bath Salts

Common Names

- Ivory Wave
- Cloud 9
- Ocean
- Bliss
- Eight Ballz
- White Lightning
- Hurricane Charlie
- Charge Plus
- Scarface
- Red or White Dove
- White Water Rapid
- Amped Ladybug Attractant
- Snowman Glass Cleaner
- Joker
- Scooby Doo



Resources

Treatment Assessment Screening Center

Ethics, integrity, and a commitment to promoting a drug-free lifestyle

- * <http://www.tascaz.org/>
- * Banner Good Samaritan
Poison and Drug Information Center
24-hour phone: 1-800-222-1222
- * www.dea.gov

Helpful Websites

www.communitybridgesaz.org
www.partnerupaz.org
www.health.org
www.drugfreeaz.org
<http://www.timetotalk.org>
<http://www.getsmartaboutdrugs.com>
www.jointogether.org

WTF: Why Teens Fail & What To Fix

click to **LOOK INSIDE!**



whyteensfail.com
 Amazon.com



Where can you find more information?

Call your local poison center at 1-800-222-1222.
 Poison centers are open 24 hours a day, seven days a week, every day of the year for poisoning emergencies and for informational calls, too.

www.aapcc.org



Thank You!

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