

### Who are we?



23 square miles population 9,700



21 square miles population 17,300



COPLEY-FAIRLAWN

3200 students

2800 students

Who are you?

# THANK YOU





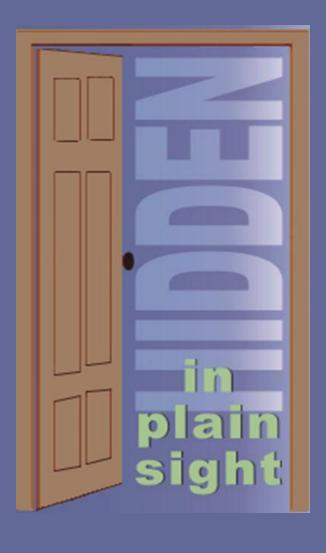
Downing Exhibits and Retail Displays
1287 Centerview Circle, Copley OH



**Monitoring the Future** is an ongoing study of the behaviors, attitudes, and values of American secondary school students, college students, and young adults. Each year, a total of approximately 50,000 8th, 10th and 12th grade students are surveyed.

The University of Michigan Institute for Social Research

www.monitoringthefuture.org



### HIPS OUTLINE

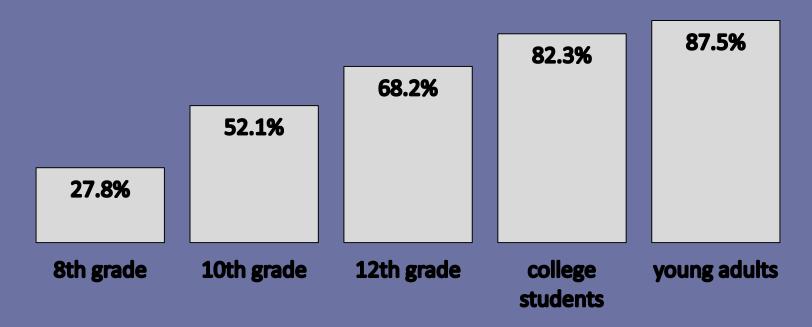
Alcohol
Marijuana
Tobacco
Over the Counter Drugs
Prescription Drugs
Illicit Drugs

**Other Risky Behaviors** 

What to do? and Where to get help?

Email for PowerPoint handout <a href="mailto:ebaker@bathtownship.org">ebaker@bathtownship.org</a>

### **Alcohol stats**



Several researchers have found that starting drinking before the age of 15 is associated with a 40% increased risk for developing alcoholism compared to people who delay drinking until age 20 or later. It has been estimated that if the age at which people started drinking could be delayed to age 20, there would be a 50% reduction in the number of cases of alcohol use disorder.







6 TO 12%

#### **BEER IS USUALLY 4 TO 6%**



CAFFEINATED ALCOHOLIC BEVERAGES

Jager Bomb

and other self-made caffeinated alcoholic beverages are just as dangerous



Four Loko caffeinated alcoholic beverage taken off market because of public health concerns. FDA "dangerous additive"



#### Powdered Alcohol

**VODKA** 

SMRITS DISTILLED PROMICEASH

Made from premium vodka distilled 4 times

65% alcohol by volume 51% alcohol by weight

100 ml

### Powdered Alcohol

RUM

SPRITS DISTRICT FROM CANE

Made from premium Puerto Rican rum

74% alcohol by volume 58% alcohol by weight

100 mi

### Powdered Alcohol

KAMIKAZE

Tustes just like a Margarita. Just add water for an instant cocktail

56% alcohol by volume 44% alcohol by weight.

100 mi



#### Powdered Alcohol

COSMOPOLITAN

ALEOHOL AND MATURAL PLANDES

Just add water for an instant cocktail



### Powdered Alcohol

LEMON DROP

ALCOHOL AND NATURAL PLAYORS

Just add water for an instant cocktail

### Products that contain alcohol....

Hand sanitizer
Mouthwash
Liquid cold medications



### **UNUSUAL** WAYS TO INGEST ALCOHOL



## Eyeballing



Tampon soaked in alcohol



Inhaling (Vaportini)



Alcohol Enema (Butt chugging)



"24% of the seniors surveyed reported that they engaged in binge drinking in just the two weeks prior to taking the survey."



Definition - men 5 or more drinks in 2 hours

women 4 or more drinks in 2 hours.

1

About 90% of the alcohol consumed by youth under the age of 21 in the United States is in the form of binge drinks.<sup>2</sup>

National Institute of Alcohol Abuse and Alcoholism
Office of Juvenile Justice and Delinquency Prevention



**Ashley** February 13, 2010 18 years old **Buchtel High** School (Copley resident) Class of 2010

## Marijuana

"dank" "dro" "mids"

"reggie" "shake" "nuggs"

"purp"

16.5%

8<sup>th</sup> grade

35.8%

10<sup>th</sup> grade

45.5%

12<sup>th</sup> grade

46.8%

college students

55.9%

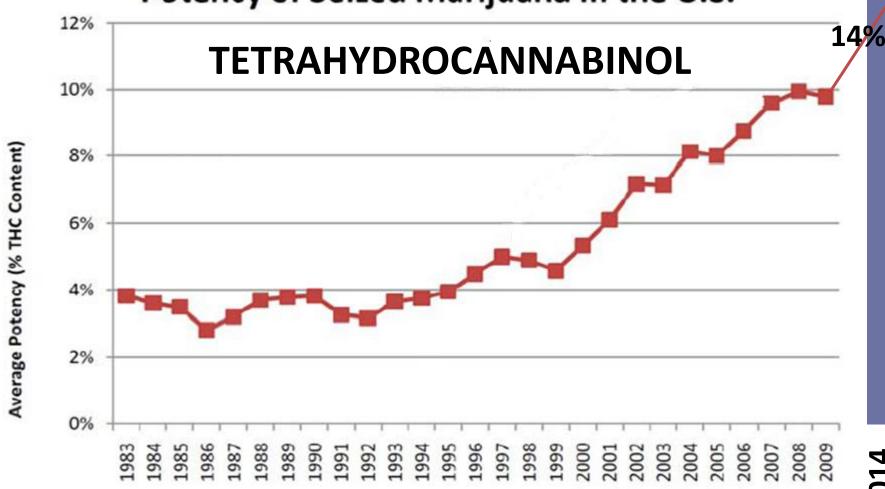
young adults

2013

# 2014

## Marijuana – AVERAGE THC levels





Source: University of Mississippi, National Center for Natural Products Research, Potency Monitoring Project Quarterly Report 107 (January 2010)



### "Daily use of

marijuana, remained at relatively high levels. The recent increases have been substantial. Today one in every fifteen high school seniors (6.5%) is a daily or near-daily marijuana user. "

It's not always who would expect.

## Marijuana - cost

\$15 per gram (and up)

"20 sack" = 1.2 grams = \$20



# Marijuana

# Jay

## Doobie





Blunt

## Marijuana



capsules





Suckers +20% THC





Dab Wax Oil +60% THC

## Marijuana Edibles









### Marijuana – Laced

"wet", "wet daddies" "wet sticks"
Marijuana dipped in formaldehyde (embalming fluid)



mixed with PCP

Smoking a joint that has been dipped in embalming fluid or formaldehyde has effects similar to those of a joint laced with PCP - a drug that causes hallucinations, euphoria, and often times, panic or rage.

www.cesar.umd.edu

### Marijuana - Smoking Devices

Pipes - blown glass, metal fittings, ceramic, stone, wood



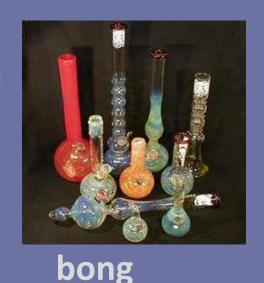
soda cans
pens and markers with
ink cartridge removed
aluminum foil

wrench sockets





dugout







## Scales

## Grinders













**PHONE APP** 







## Safes and Hiding Places



\$19.99

Storage Places - "Anywhere my Mom wouldn't think to look."

### WAYS TO COVER UP MARIJUANA USE















## Adulterants

 Adulterants can be consumed or added to urine, in order to interfere with the accuracy of drug tests. Hydrogen peroxide, bleach.



Totalin Kit MIXING IN AGENT IN AGENT IN AGENT IN AGENT IN COLOR SEPTIMENT IN COLOR SEPTIM

drinking vinegar



synthetic urine

### THE WHIZZINATOR



\$109.95

## "Blazed" "Baked"

being high on marijuana

"Chief" to smoke marijuana



### **"420"**



refers to the use of marijuana and marijuana user's subculture

The term was allegedly coined by a group of teenagers in San Rafael, California in 1971.



"420" evolved into a codeword used to mean potsmoking in general.

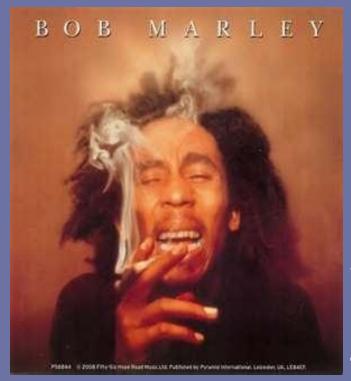
April 20 has evolved into a subculture holiday, where people gather to celebrate and use marijuana.

www.wikipedia.com

"710"

CIL





Bob Marley was a Jamaican singer-songwriter and musician. Marley remains the most widely known and revered performer of reggae music, and is credited with helping spread both Jamaican music and the Rastafari movement to a worldwide audience.

Rastafari followers believe marijuana purifies the soul and brings one closer to the Almighty.

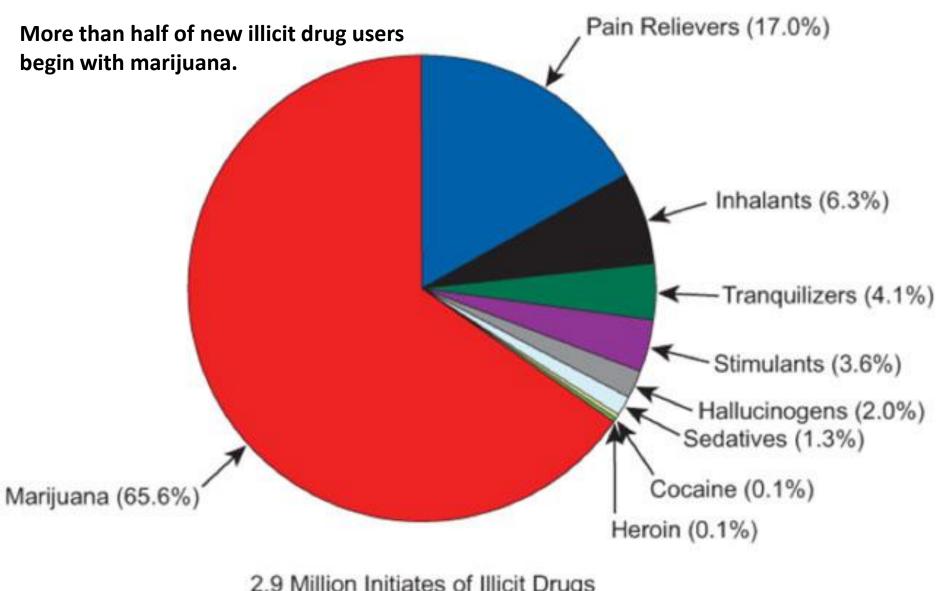


## **High Times**



PANTERA DOUG BENSON **ODD FUTURE** 

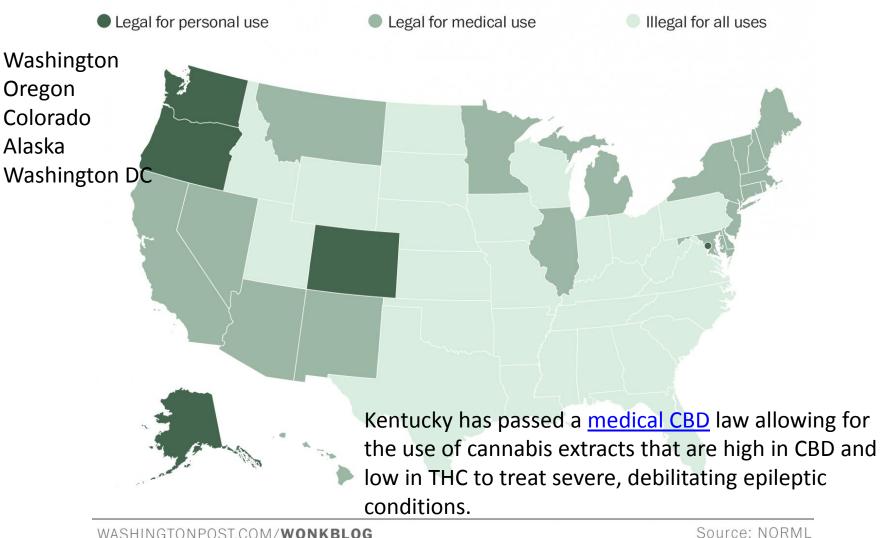
www.hightimes.com



2.9 Million Initiates of Illicit Drugs

### State marijuana laws

146 million people – 46% of the U.S. population – live in a state with some form of legalized marijuana

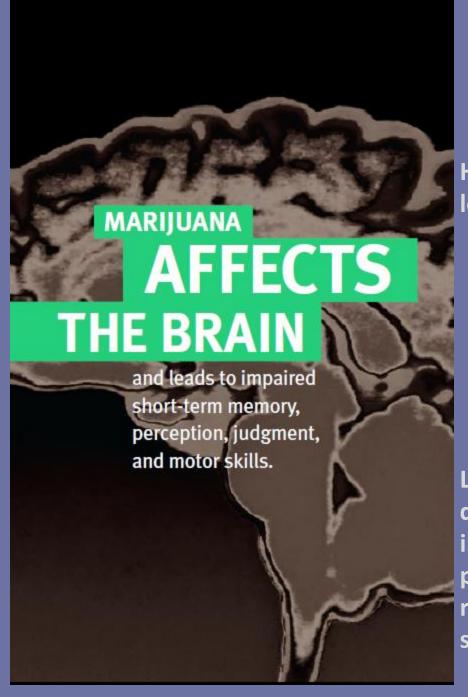


#### CANNABIDIOL (CBD)

CBD is a cannabinoid that does not affect the mind or behavior. It may be useful in reducing pain and inflammation, controlling epileptic seizures, and possibly even treating mental illness and addictions.

"Scientists have been specially breeding marijuana plants and making CBD in oil form for treatment purposes. These drugs may be less desirable to recreational users because they are not intoxicating."

National Institute on Drug Abuse (NIDA) Research on the Therapeutic Benefits of Cannabis and Cannabinoids



Daily users may be functioning at a reduced intellectual level all or most of the time.

Heavy use in teens may lead to a loss of 8 points in IQ.

Students who smoke marijuana tend to get lower grades and are more likely to drop out of high school

Long term marijuana users report decreased overall life satisfaction, including diminished mental and physical health, memory and relationship problems, lower salaries, and less career success.

National Institute on Drug Abuse

# **Tobacco - Cigarettes**



38.1%

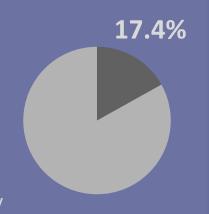
DOWN FROM 62.5% 10 YEARS AGO



#### **Tobacco – Smokeless Tobacco**

Chewing tobacco and snuff contain 28 cancer-causing agents.

Smokeless tobacco users have an increased risk of developing cancer of the oral cavity.



#### **Tobacco – E Cigarettes and Vaporizers**

battery-operated devices that contain cartridges filled with nicotine (some more than a regular cigarette), flavor (chocolate, caramel, strawberry, bubble gum) and other chemicals.

turns nicotine into a vapor that is inhaled

<u>August</u>, 2014 ARE subject to Ohio tobacco laws for juveniles (considered alternative tobacco product)

The Food and Drug Administration (FDA) and some health experts are concerned that the side effects of inhaling pure nicotine have yet to be adequately studied, and are therefore unknown.

#### www.health.howstuffworks.com





## Hookah



Miraj Clouds Karma Cafe

#### ANY MEDICATION CAN BE ABUSED







**EXCEDRIN** acetaminophen, aspirin, and caffeine





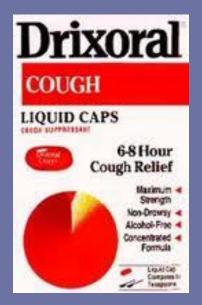
**mamine** dimenhydrinate (antihistamine)

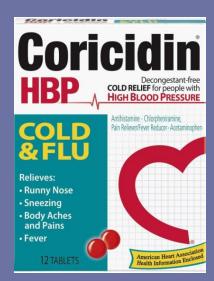


# Hallucinogen DXM Dextromethorphan

is a cough suppressant drug. It is one of the active ingredients in many over-the-counter cold and cough medicines.

When exceeding recommended maximum dosages, Dextromethorphan acts as an hallucinogen.

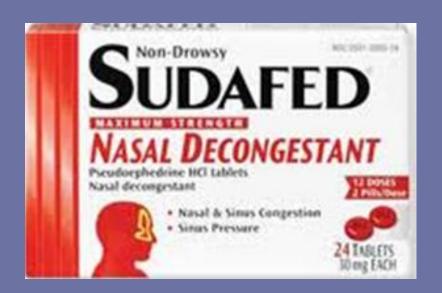




Robo-tripping and skittling "Triple C"



#### Pseudoephedrine



Stimulant in large doses

"Poor Man's Speed"

Ingredient to make methamphetamine



# **Snorting Medications**

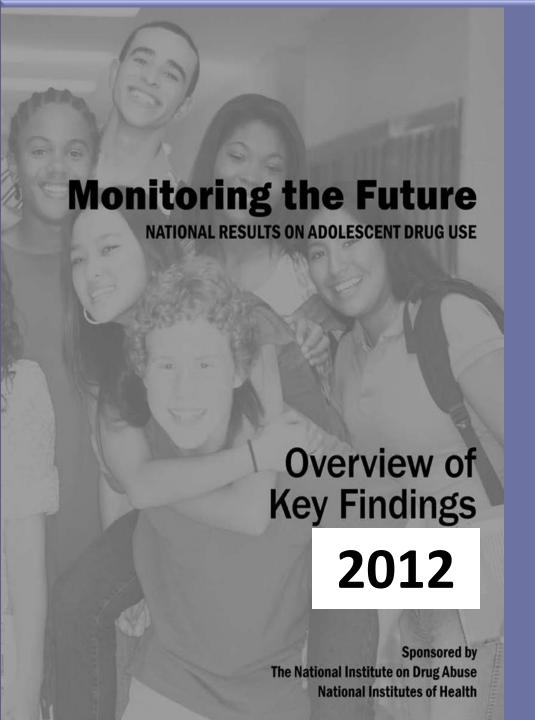


# ABUSE OF PRESCRIPTION DRUGS FOR MENTAL HEALTH

Benzodiazepines anti-anxiety sedatives

Ativan Klonopin Xanax Valium





"The use of prescription narcotic drugs has increased sharply in recent years, as have emergency room admissions involving these drugs, making this class of drugs of particular concern."

# Prescription Drugs - painkillers

Codeine
Morphine
Hydrocodone (Vicodin)
new – 11/13 Zohydro ER
is pure hydrocodone
Oxycodone (Percodan, Percocet, Opana)



#### Purple Drank, Sizzurp, Lean, Dirty Sprite





Lil Wayne



**Mike Jones** 



asap Rocky

## **Prescription Drug - Fentanyl**

is a potent synthetic narcotic analgesic in form of a patch

Fentanyl is approximately 100 times more potent than morphine and 30 to times more potent than heroin.





March, 2015 DEA Issues Nationwide Alert on Fentanyl as Threat to Health and Public Safety

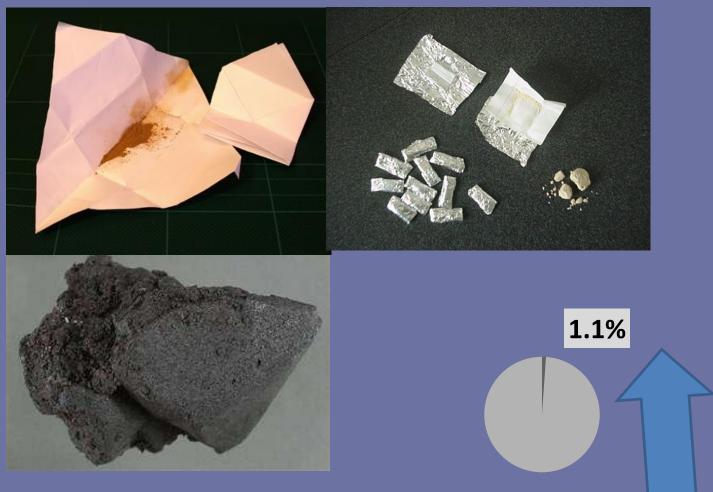


42-19075319 [RF] © www.visealphotos.com

The Ohio
Automated Rx
Reporting System
was intended to
decrease the
abuse of
prescription drugs.

www.governor.ohio.gov

# Heroin aka "boy" "dog food"



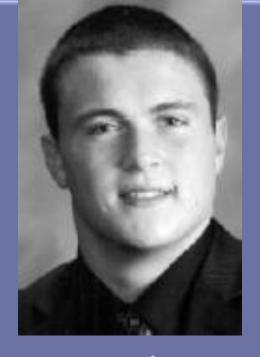
# Heroin and Fentanyl mixed





"Bud Ice"

"Theraflu"



Jacob
October 9, 2011
19 years old
Hoban High School
class of 2010
Bath resident

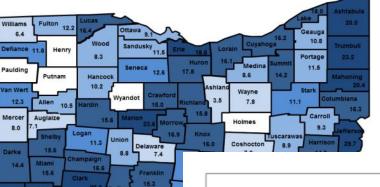


Kyle
April, 2010
27 years old
Copley High School
Class of 2001
(Richfield resident at time of death)

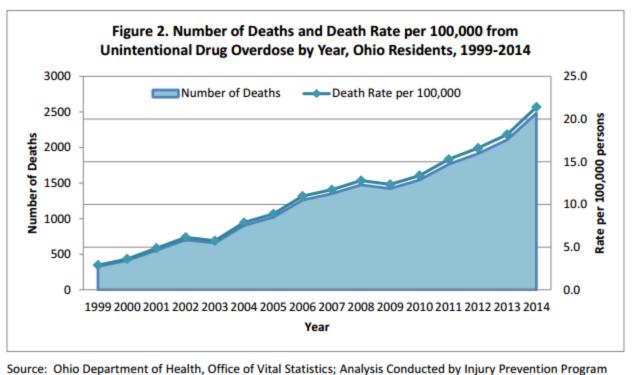
The investigation into Jacob's death resulted in 4 felony drug trafficking charges. Offender sentenced to 57 months, presently being served at Lorain Correctional facility.

Release date 11-20-2017

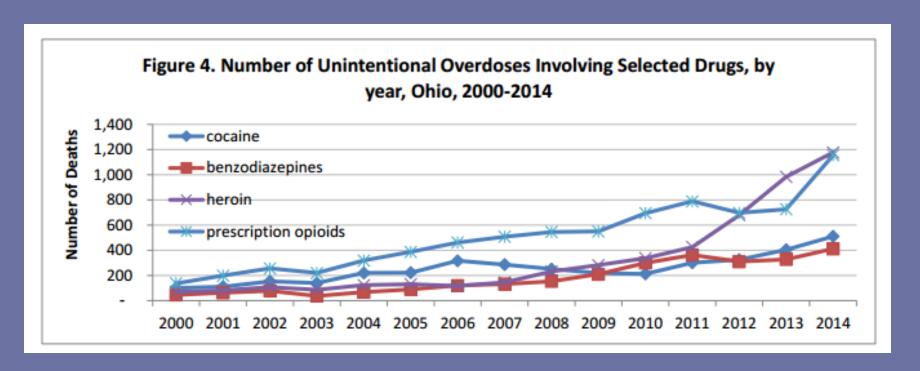
Figure 7. Average Age-Adjusted Unintentional Drug Overdose Death Rate Per 100,000 Population, by County, Ohio Residents, 2009-2014<sup>1,2</sup>



ntentional Drug Overdose th Rates for Ohio Residents County

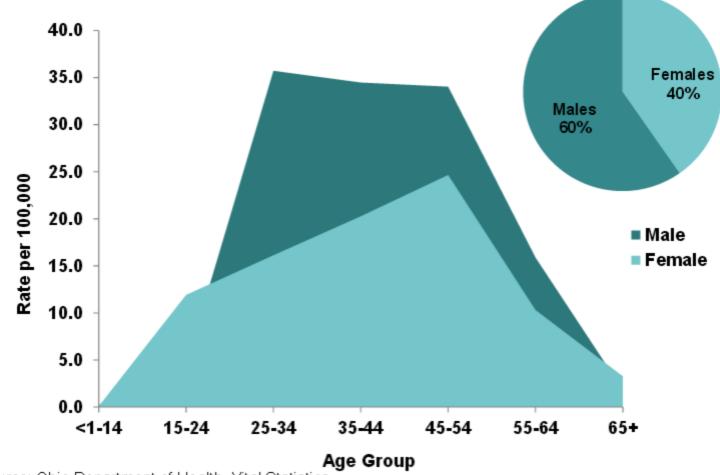


Unintentional overdoses caused 2,482 deaths in Ohio in 2014



# about ½ caused by heroin OD

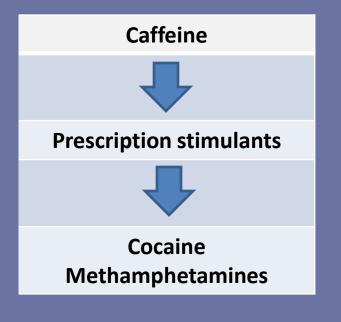
# Average Annual Unintentional Fatal Overdose Rate<sup>1</sup> by Sex, Age Group, Ohio, 2009-12



Source: Ohio Department of Health, Vital Statistics

ODH Violence and Injury Prevention Program





#### Caffeine

The American Academy of Pediatrics recommends that adolescents get no more than 100 mg of caffeine a day.

Too much caffeine can lead to:

**Nervousness** 

**Irritability** 

Insomnia

Rapid heartbeat

Increased blood pressure

#### CAFFEINE



# = 35 milligrams



80



Gear Cola Coar Cola Coar Cola Coar Cola Coar Cola

160



208



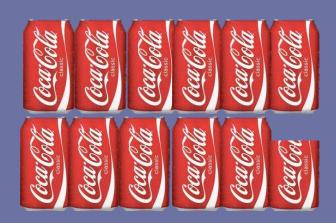


300

#### CAFFEINE







20 ounce venti brewed coffee = 415 milligrams



#### POWDERED CAFFEINE



RECOMMENDED DOSE = 1/16 TEASPOON = 250 MG

384 DOSES IN BAG

May, 2014 death 1 tsp. LaGrange, Lorain County

Jan 2015 – FDA issues warning Sale likely to be banned.

#### RELAXATION BEVERAGES

Marketed as "Dietary Supplement" and not required to be tested for safety and effectiveness



Neuro Sleep (with melatonin) Warning "Not recommended for children under 12
years, pregnant or nursing women. Will
cause drowsiness. If you are taking any
medications, consult your doctor before
use. Discontinue use and consult your
doctor if any adverse reactions occur. Do
not drive, operate machinery or consume
alcohol when taking this product."

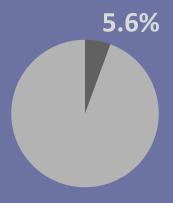
#### L-theanine

-not enough scientific information to determine an appropriate range of doses -natural products are not always necessarily safe

www.webmd.com

## Prescription Drugs - stimulants

# prescribed to treat ADD/ADHD Adderall Ritalin Vyvanse Focalin



A different study shows 13%

The Partnership at Drugfree.org and MetLife Foundation 2012

Schedule II drugs – F-4

7.2%



# Hallucinogen Molly

Ecstasy (MDMA) the powder or crystal form of MDMA
Molly - (short for "molecule")



The lyrics to Miley Cyrus' "We Can't Stop"

"We like to party
Dancing with Molly
Doing whatever we want."

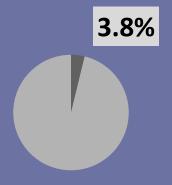


# 7.5%



# Hallucinogens

Psilocybin mushrooms ("magic mushrooms" "shrooms") are fungi that contain the psychoactive compounds psilocybin and psilocin.





LSD



# Hallucinogens 25i - synthetic acid

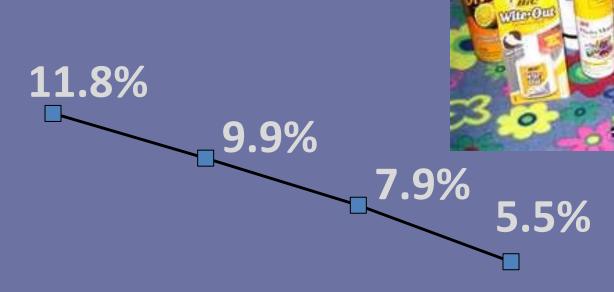
powders; liquid solutions; soaked onto blotter paper; and laced on edible items

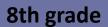
Extremely small amounts of these drugs can cause seizures, cardiac and respiratory arrest, and death.





## **Inhalants**





10th grade

12th grade

college students

Erowid is an online library of information about psychoactive plants and chemicals. It provides information about legal and illegal substances, including their desired and adverse effects.

Jimson weed



causes hallucinations and a heightened sense of well-being (euphoria)

Morning Glory
Seeds



a person would have to ingest 100 to 300 morning glory seeds. The seeds can be ground up and ingested like a tea, chewed, or swallowed whole.

**Nutmeg** 



"5-20 grams of ground nutmeg is ingested. Fresh ground is best.

## Designer Drug -Synthetic Marijuana

- Synthetic cannabis is a psychoactive herbal and chemical product which, when consumed mimics the effects of cannabis..
- It is often marketed as "herbal incense".



Illegal effective October 17, 2011 Schedule 1
Drug Classification









# Designer Drug – "Bath Salts"



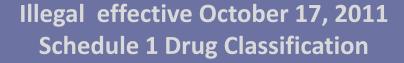


#### **Designer Drug - Bath Salts**

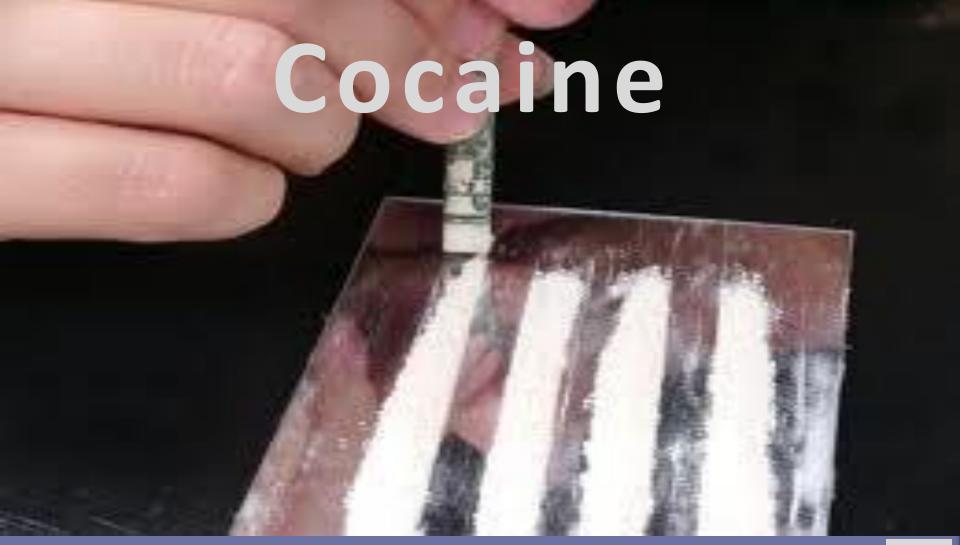
stimulant like cocaine and methamphetamine can lead to paranoia, hallucinations and delusions











4.9%



# Methamphetamine Shake 1.0% and Bake meth

# THE FACES OF METH

2003









#### 2011 1.5 million juvenile arrests

1. Theft/Receiving 267,000

2. Assault 231,000

3. Drug Abuse 149,000

4. Disorderly Conduct 139,000

5. Liquor Laws 99,000

6. Curfew 77,000

#### LOCALLY?





#### **CAUSE OF DEATH - ADULT**

#### 1. ACCIDENTAL DRUG OVERDOSE



# CAUSE OF DEATH OF CHILDREN AGES 10-17 (1,441 FROM 2007-2011)

#### **NON-MEDICAL EXTERNAL INJURIES**

- **#1. MOTOR VEHICLE ACCIDENT**
- #2. WEAPONS
- #3. ASPHYXIA

# Choking Game

The "choking game" is defined as self-strangulation or strangulation by another person with the hands or a noose to achieve a brief euphoric state.



In 2008, the Center for Disease Control reported 82 deaths attributed to the choking game and other strangulation activities during the period 1995–2007; most victims were adolescent males aged 11–16 years.

# "Smoking or Inhaling Smarties"





# Cinnamon Challenge

Effects - coughing, choking, vomiting and hypoxia (deprivation of oxygen).

The cinnamon can be aspirated into the lungs.

www.drugfree.org

Baking Soda and Vinegar Challenge





Salt and Ice Challenge

Warning – next slide is graphic.

#### Pittsburgh Post-Gazette

June 29, 2012 Boy, 12, badly injured in 'salt-andice' challenge

The unidentified youth lay on his stomach during a sleep-over at his house as his brother and a friend put salt in the form of cross on his back, then put ice cubes atop the salt before applying pressure. The process causes almost immediate pain. The ill-advised challenge is to see how long you can withstand the pain.



#### FIRE CHALLENGE



# KYLIE JENNER LIP CHALLENGE



# Beezin'



# **Explosive Devices**



# Search results for how to make an explosive device

About **42,500** results

Vinegar, Mentos mints, baking soda, aluminum foil



# **Online Gaming and Gambling**

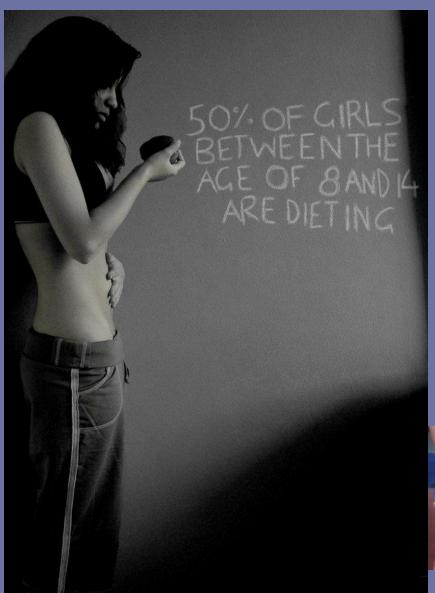


Between 60-80% of high school students report having gambled for money during the past year

4-6% of these students are considered pathological gamblers

another 6-8% are at risk of developing a serious gambling problem, or show signs of loss of control

# **Eating Disorders**









#### Self-Mutilation

a coping mechanism which provides temporary relief of intense feelings such as anxiety, depression, stress, emotional numbness or a sense of failure or self-loathing and other mental traits including low self-esteem or perfectionism. Self-harm is most common in adolescence and young adulthood, usually first appearing between the ages of 12 and 24.









# Sexting

electronically transmitting sexually explicit videos and/or photographs

Could be considered child pornography if anyone involved is under the age of 18 (taking the photo, being in the photo, transmitting the photo, receiving the photo)



57% have been asked to send naked image 31% asked others to send 28% have sent

Journal of the American Medical Association *Sept, 2012* 

SUICIDE is the third-leading cause of death for 15- to 24-year-olds, according to the Centers for Disease Control and Prevention (CDC), after accidents and homicide.

2007-2011 5 year Ohio statistics

ages 10-14 53 suicides

ages 15-17 181 suicides



The risk of suicide increases dramatically when kids and teens have access to firearms.

Overdose using over-the-counter, prescription, and non-prescription medicine is also a very common method for both attempting and completing suicide.

Theft – most-often committed crime by youth

Why?

Excitement and thrill

Lack of impulse control

Get money to buy drugs

Ease of selling stolen items









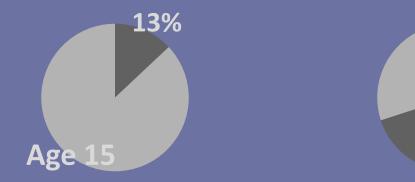


# **Sexual Activity**

percentage of teens that have experienced intercourse

70%

**Age 19** 



Abma JC et al., Teenagers in the United States: sexual activity, contraceptive use, and childbearing, National Survey of Family Growth 2006–2008,

Vital and Health Statistics, 2010, Series 23, No. 30.

#### Sex Bracelets and Rainbow Party Legends



Here's a common breakdown:

Yellow: hugging

**Purple: kissing** 

**Red: lap dance** 

**Blue: oral sex** 

**Black: intercourse** 



# **Dating Violence**

Nearly 10% of high school students report being hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend.

Centers for Disease Control and Prevention, 2011 Youth Risk Behavior Survey



#### Teen violence

If you see these immediate warning signs, violence is a serious possibility: loss of temper on a daily basis frequent physical fighting significant vandalism or property damage increase in use of drugs or alcohol increase in risk-taking behavior detailed plans to commit acts of violence announcing threats or plans for hurting others enjoying hurting animals carrying a weapon



# Teen violence



#### Insane Clown Posse

Insane Clown Posse is a band that performs a style of hardcore hip hop known as horrorcore (music with horror-themed lyrical content and imagery) and is known for its elaborate live performances. ICP followers are "Juggalos".



#### **Teen Drivers**

- speed
- •2 or more passengers
- night driving
- not wearing a seat belt
- Alcohol
- Distracted driving



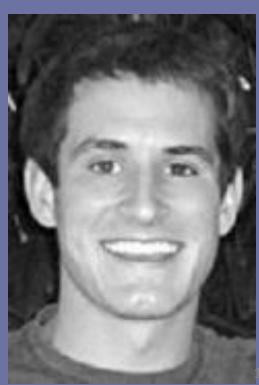






Wesley
November 6, 2011
19 years old
Copley High
School
class of 2010

Patrick
March 20, 2011
19 years old
Revere High
School
class of 2010





### What to do?









# Children are less at-risk when parents communicate their expectations.

Delay onset of use.

They should know what to do in risky situations



**Parenting Teens Section** 

#### What to do?

#### **LIMIT ACCESS**





athome DRUG

**II**TEST



athome DRUG

Marijuana

TEST

 $\overline{at}$ home

Marijuana

 $\overline{at}$ home DRUG

Cocaine



Drug collection boxes at many Police Departments



# What to do?

Explore usage controls, phone apps and internet monitoring tools

Verizon "FamilyBase"
Sprint "Family Safety Essentials"
AT & T "Smart Controls"
T-Mobile "Family Allowances"
Time Warner and AOL "Parental Controls"



Frontier "Secure Max"



#### **USE THE LAWS**

Ohio Revised Code www.codes.ohio-gov

Incorrigibility

**Truancy** 

Curfew

**Domestic Violence** 

**Tobacco** 

**Child Pornography (sexting)** 



Child Abuse corporal punishment or other physical disciplinary measure by a parent is NOT abuse

#### **USE THE LAWS**

#### **Driving Restrictions**

Driving while texting is illegal for all of us.

Under 18 – no phone at all while driving.

Under 17 – one passenger not a family member 12:00 am driving curfew (with exceptions of an emergency, driving to/from school activity or work)

17-18 yrs old -1:00 am driving curfew (with same exceptions)

For young people, motor vehicle accidents are the leading cause of death.



#### COUNSELING

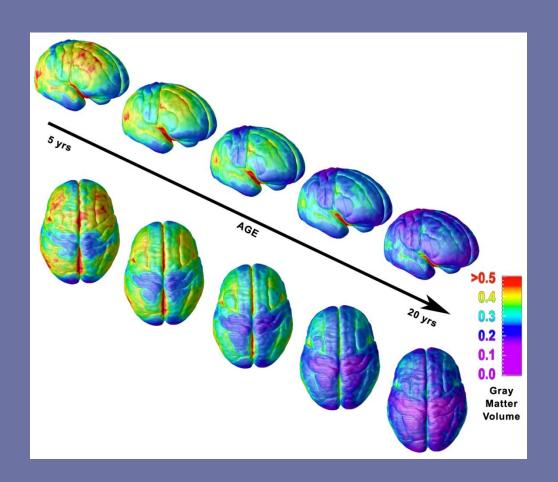
Ohio Mental Health and Addiction Services at www.mha.ohio.gov for list of providers by county.

Refer to "Notes and Conclusion Page" for helpful websites and local resources.

for parents of addicts Families Anonymous/Al-Anon www.familiesanonymous.org www.al-anon.alateen.org

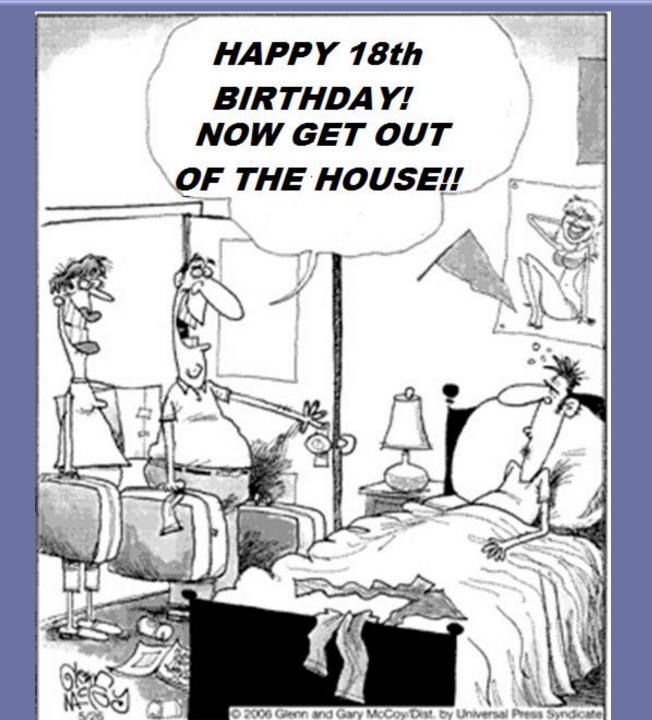
Brandon Snyder 330-620-7518

The brain continues to develop into mid 20s with adolescence being a time of great change.









HIPS schedule at www.copley.oh.us

#### **Contact Numbers**





Officer Paul Webb Officer Sarah Shendy 330-666-4218 Lisa Baker 330-666-3736

**Marcie Mason** 

Copy of PowerPoint handout ebaker@bathtownship.org