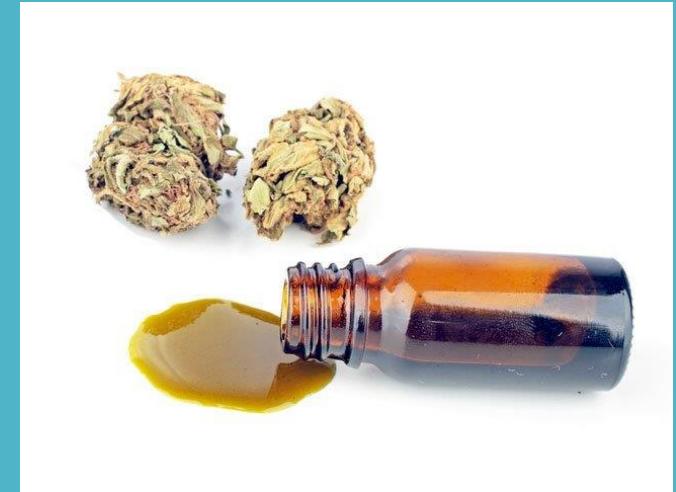
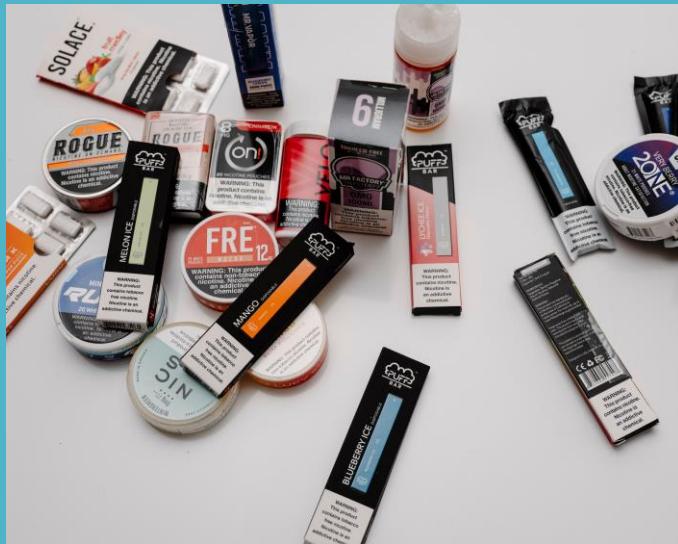


# Today's Teen Poisons: Vapes, Fentanyl and BHO



Stephanie Siete - Public Information Officer, Community Bridges, Inc.

# What is a drug?



MIND ALTERING  
SUBSTANCE



LEGAL VS  
ILLEGAL



NATURAL VS  
SYNTHETIC

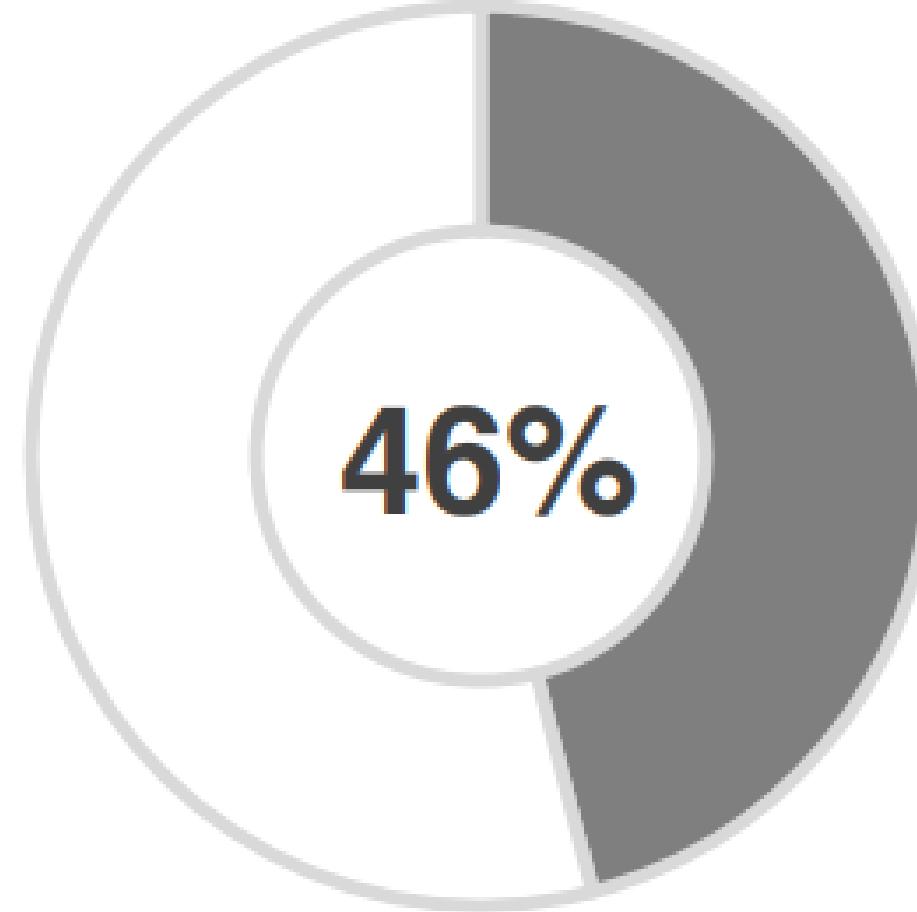


CHEMICALS OF  
CONERN

Gen Z  
13 – 24

Teens 13-17

Young Adults 18-24

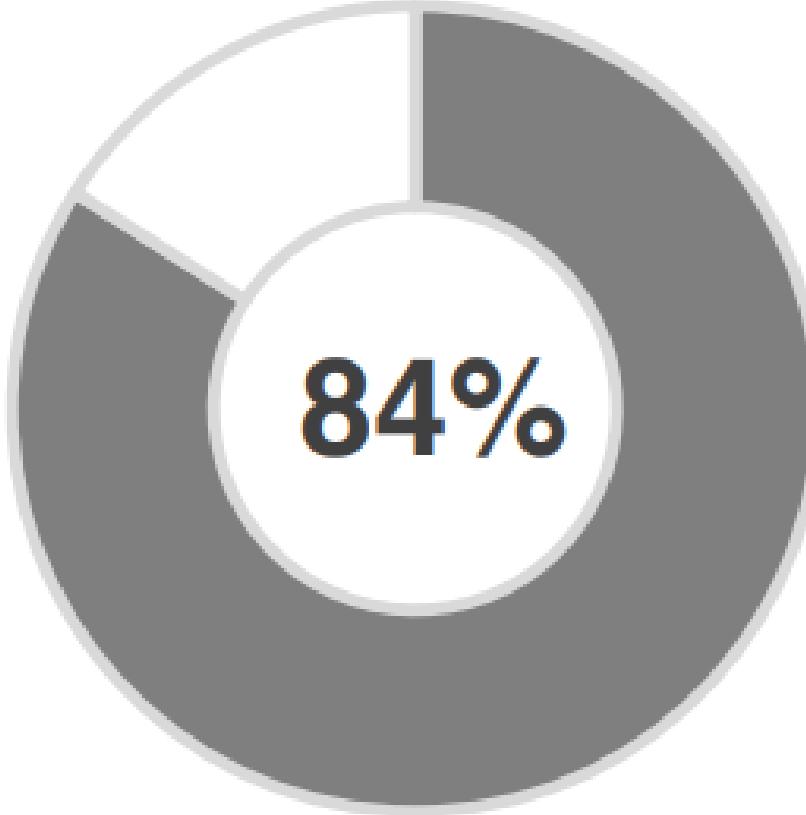


of Gen Z rate their average stress  
level as **7 out of 10 or above**

## **Likely Actions in Response to Mental Health Challenges**

*Showing % Likely among Gen Z*

Talk to your close friends	<b>74%</b>
Talk to a trusted adult	<b>57%</b>
Seek help from a mental health professional	<b>53%</b>
Talk to your parents	<b>49%</b>
Seek help from school-based resources	<b>28%</b>

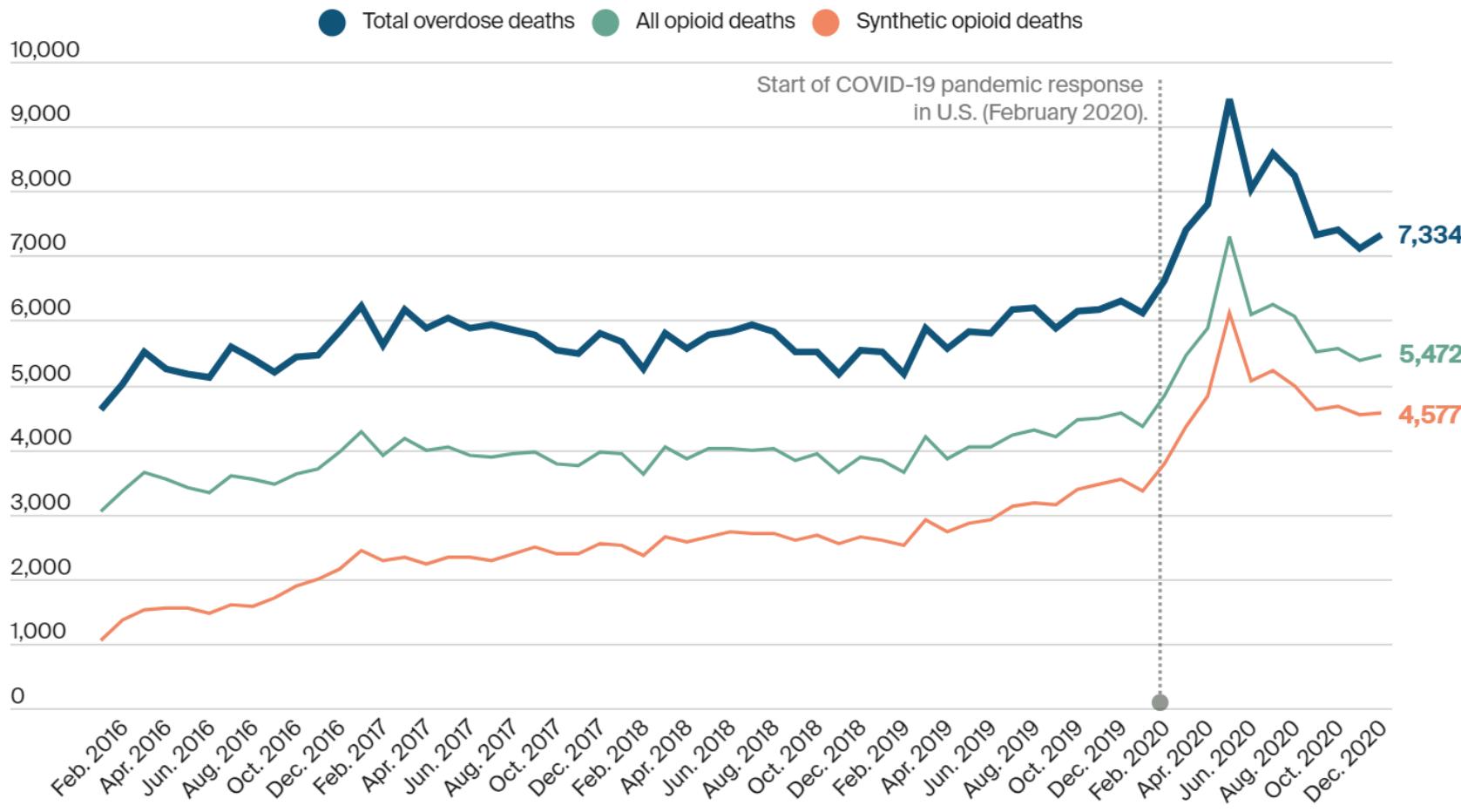


of Gen Z say coping with stress and anxiety  
is a **common reason** for Rx abuse

# Overdose deaths spiked at the start of the pandemic and stayed high through the end of 2020.



Monthly drug overdose deaths





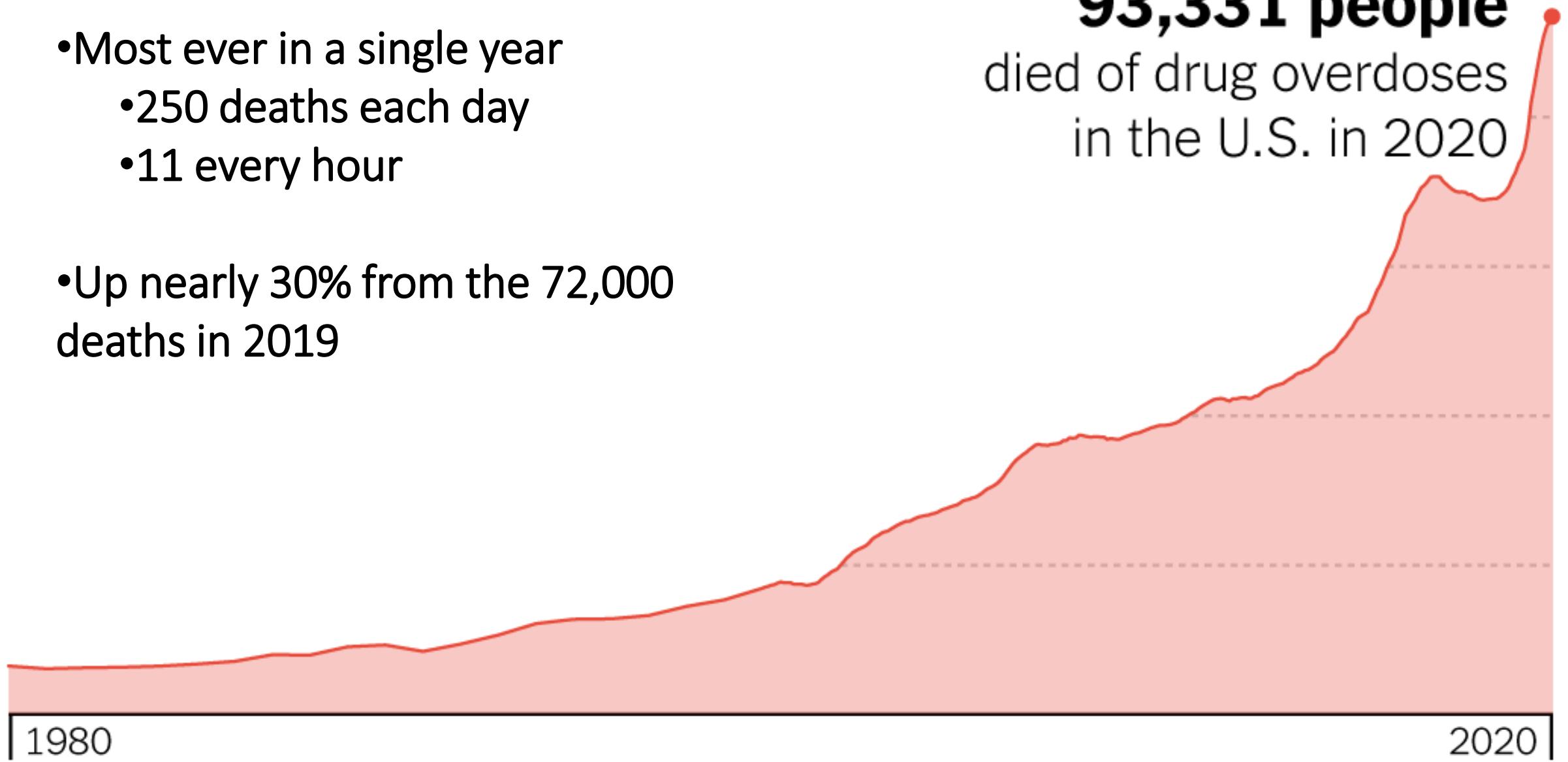
# Who Remembers? Did it work?

- The War on Drugs
- Red Ribbon Week
  - Enrique "Kiki" Camarena – DEA Officer tortured and murdered
- How many people died from drug overdose deaths in the US in 1980?
  - 6,100

- Most ever in a single year
  - 250 deaths each day
  - 11 every hour

- Up nearly 30% from the 72,000 deaths in 2019

**93,331 people**  
died of drug overdoses  
in the U.S. in 2020



# One U.S. overdose death every 5 minutes

---

- More than 107,000 Americans died from drug overdoses in 2021, a new high for the US
  - Deaths up nearly 50% in 2 years
- More than **1 million Americans** have died from drug overdoses since 2001
- Deaths from opioids rose from 70,029 in 2020 to **80,816 in 2021**
  - **71,238 fentanyl deaths**

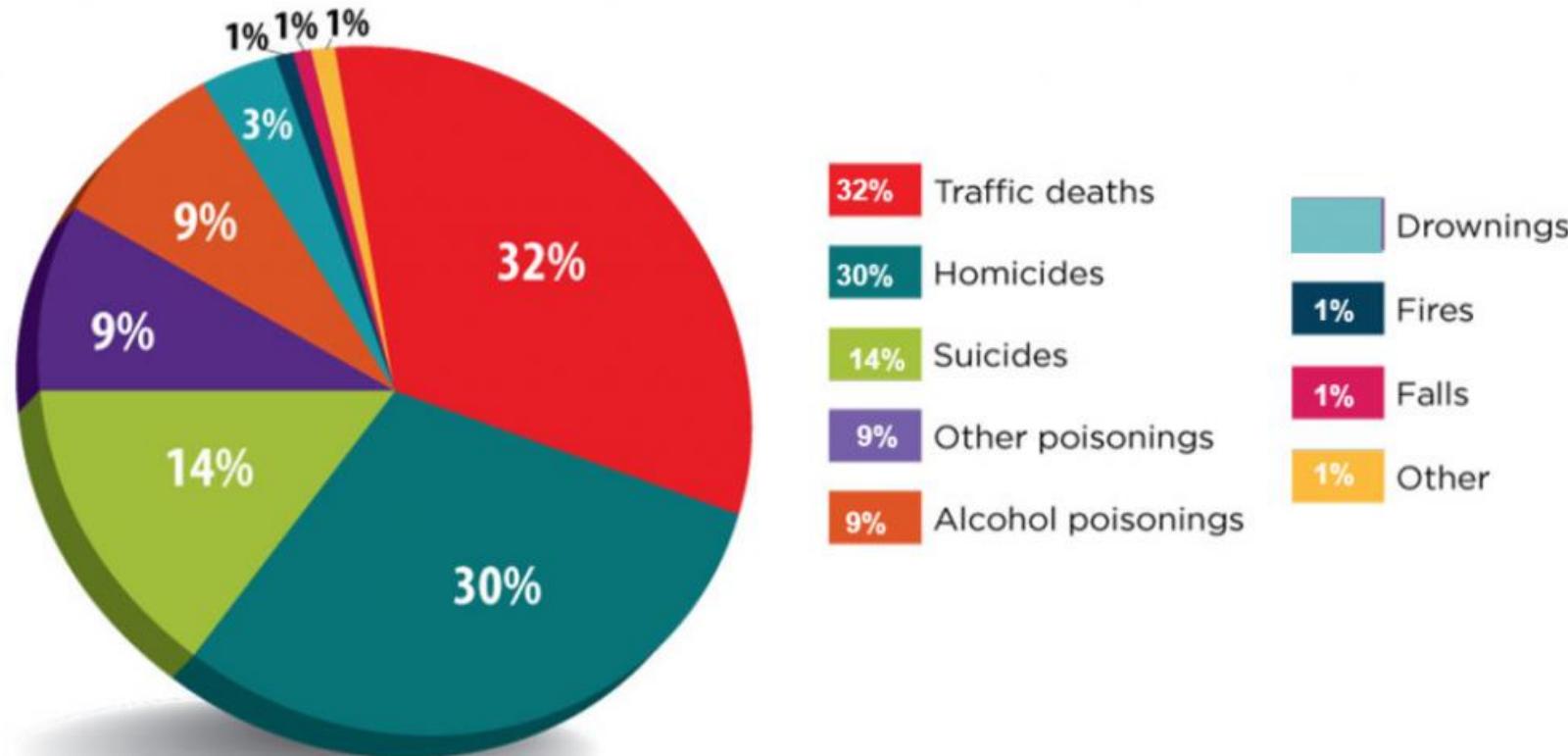
## HEALTH CARE

# U.S. drug overdose deaths surpass 107,000 last year, another record

More than 1 million Americans have died from drug overdoses since 2001.



# Underage Drinking Related Deaths



Estimates come from FBI, CDC and NHTSA data. Data is for deaths involving 15 to 20 year-old underage drinkers. Details at [madd.org](http://madd.org).

# Why we all should care...

---

Drugs don't discriminate

---

It's a **community** concern

---

Most drug deaths are from the legal ones

---

Face of addiction has changed

---

Let's prevent pain

---

Lives matter... all of them

---

Let's be in the know...

# Vaping Risks

- Burn lungs lining
- Impair breathing
- Lose teeth, vision, burn skin, etc.
- Toxic chemicals can get in wrong hands
  - Pets and toddlers
- Nicotine addiction
  - Potent liquids used more frequently



Doctors are seeing otherwise healthy young people complain of coughing and shortness of breath, with signs of inflammation in both lungs.



Doctors are seeing otherwise healthy young people complain of coughing and shortness of breath, with signs of inflammation in both lungs.



— Justin Wilson, 25, vaped for about a year and then suddenly collapsed, unable to breathe, on Sept. 1. He had to spend a week in a hospital in Portland, Oregon. Courtesy Jake Wilson

# Vaping caused North Texas teen's lungs to fail, doctors say

Tryston Zohfeld is 17 years old and told WFAA that he's been vaping since the 8th grade, sometimes going through two to three vaping pods a week.

FORT WORTH, Texas — A 17-year-old Weatherford High School graduate is recovering after doctors in Fort Worth determined excessive vaping caused the teen's lungs to fail, sparking an 18-day stay in the hospital.

The teen told WFAA that **he had chills, an elevated heart rate, was tired, and that he had been vomiting.**

"I woke up just throwing up everywhere, and my heart was beating out of my chest going 100 miles an hour," Zohfeld said.



*Credit: ZOHFELD FAMILY*

Tryston Zohfeld is intubated after arriving at Cook Children's.



# Electronic Nicotine Delivery Systems (ENDS)

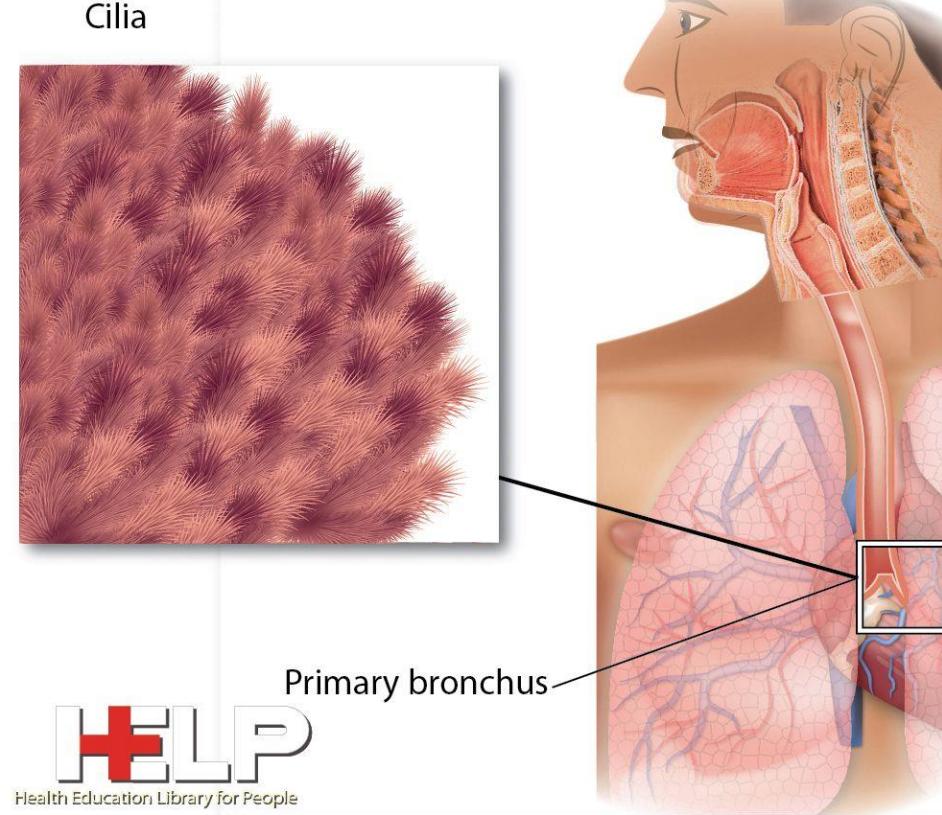
- Vaporizers, vape pens, hookah pens, electronic cigarettes, e-pipes, mods, juuls, etc.



# Cilia line and protect the lungs, blocking debris

Burning the cilia or damaging them increases likelihood of getting sick

## Cilia line the respiratory tract



©2013 [www.healthlibrary.com](http://www.healthlibrary.com)

# Oils and Damage...

- Nicotine or THC, the high-inducing chemical in marijuana, is mixed with solvents that dissolve and deliver the drugs
- **The solvents, or oils, heat up during aerosolization to become vapor**
- Oil droplets may be left over as the liquid cools back down
  - **inhaling those drops may cause breathing problems and lung inflammation**

# Teenage athlete facing ‘certain death’ from vaping-related injury gets double lung transplant

‘What I saw in his lungs is like nothing I’ve seen before,’ says transplant doctor of 20 years

Derek Hawkins | 8 hours ago |



# Daniel Ament – Double Lung Transplant Teen



- He went from an athletic, fun-loving happy teen to suddenly having to fight for his life
- **Started vaping winter of 2018, surgery Oct of 2019**
- "I spent 29 days on life support as a 16-year-old and I only had a 10 percent chance of survival," he said.
- Takes 20 pills a day in recovery

<https://time.com/5771181/double-lung-transplant-vaping/>





simahherman About 2 years ago i started having terrible nausea issues. that turned into being unable to eat, sleep and just live normally. 2 weeks ago i started having trouble breathing. it took 48 hours for my lungs to fail which led to me being put on a ventilator. This is all because of vaping. Vaping is advertised as "a healthier alternative to smoking" which is false. whether it's nicotine or weed vaping can be fatal. I was lucky. the doctors didn't think i was going to make it but with prayers from family and friends i pulled through after almost a week on a ventilator. No one thinks this will happen to them and neither did i which is why i kept vaping. It took less than 48 hours for me to be put in a drug induced coma



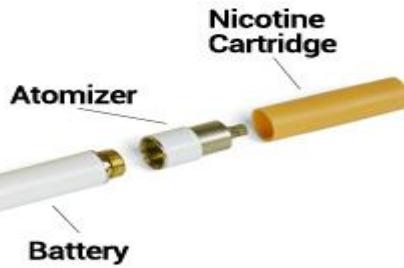
960,798 likes

AUGUST 30

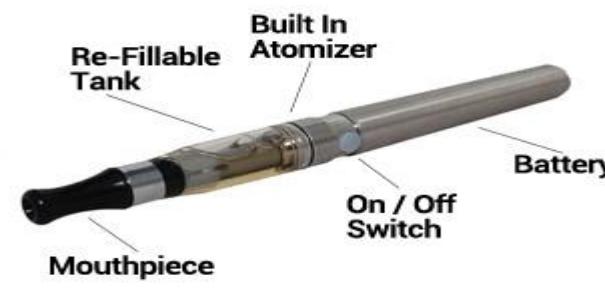


Source: Instagram

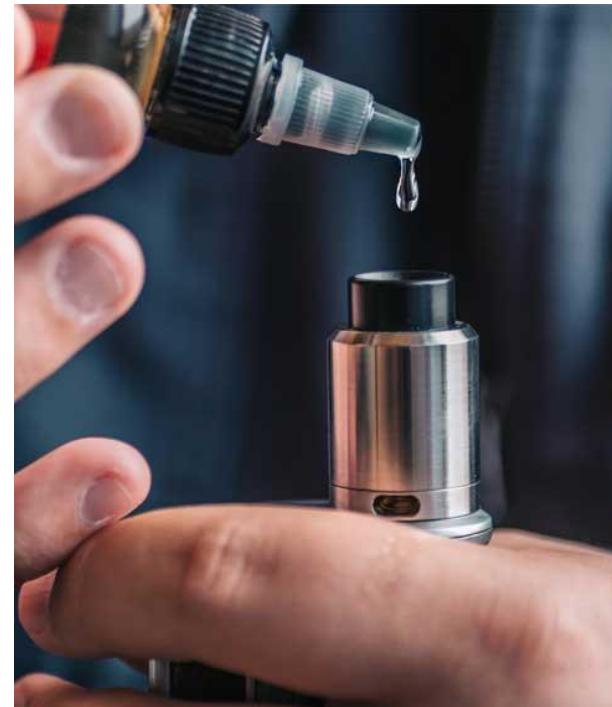
# Nicotine and Dripping



**Cartridge Style  
E-Cigarette**



**Re-Fillable Tank  
Style E-Cigarette**



**E-cigarette Liquid**



# 15,500 E-Cigarette Flavors and Counting



7 out of 10 current youth e-cigarette users said they used them “because they come in flavors I like.”



Cereal Treats Crunch



E-liquid



Food product

Cereal Treats Loopz



E-liquid



Food product

Cereal Treats Charms



E-liquid



Food product

Dripflavors Sour Apple Kiwi Gummy Salt



E-liquid



Food product

Cereal Treats Krispies



E-liquid



Food product

Dripflavors Strawberry Lemonade Salt



E-liquid



Food product

# E-Liquids/Juice

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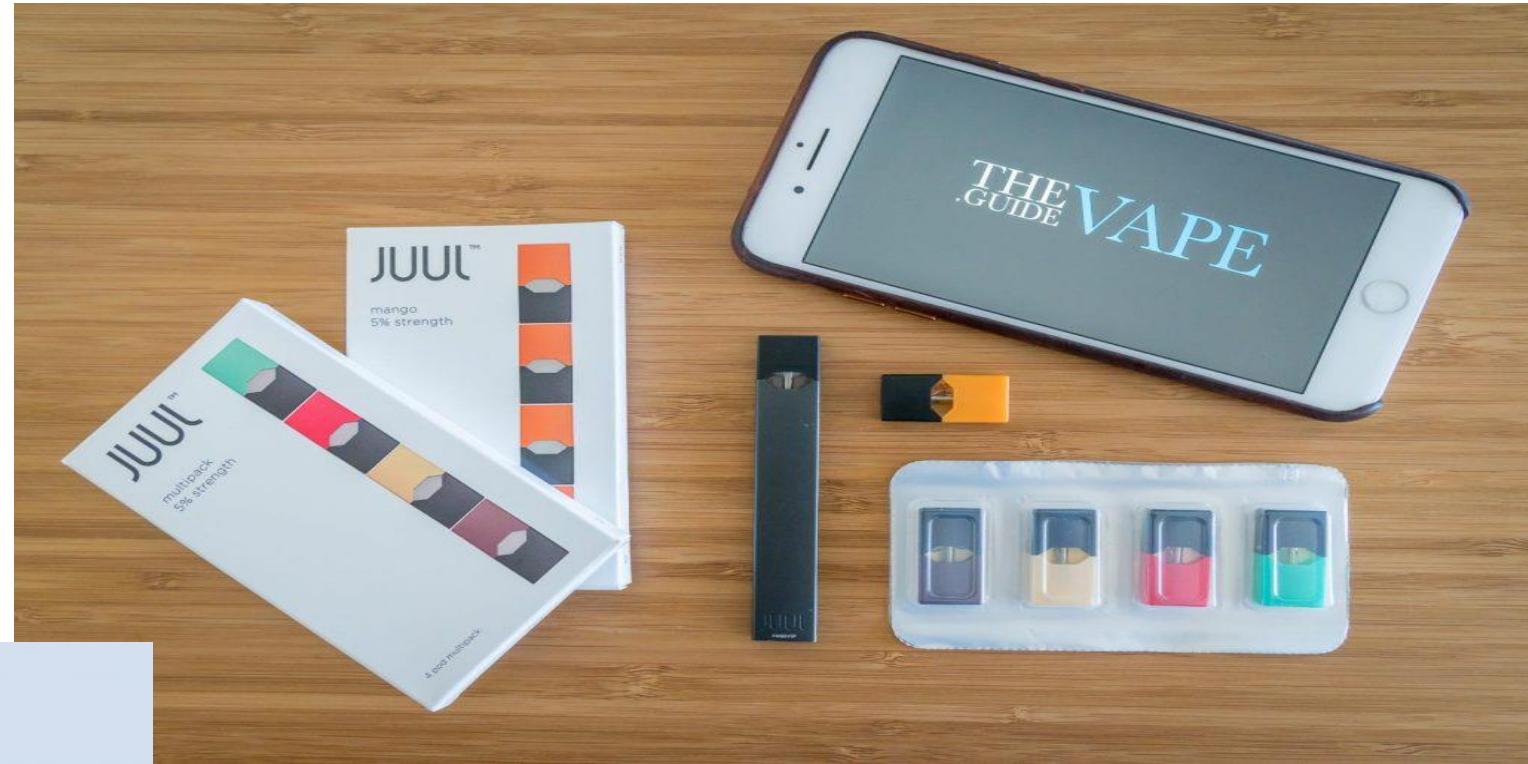




Who else gets poisoned  
by nicotine?

---

# Juul – The iPhone of e-cigs





# Juul to pay \$439 million in settlement over marketing to teens

Lateshia Beachum, Laurie McGinley - Tuesday

 React

 2 Comments

 5

 Share

 Save

E-cigarette company Juul, which at the height of its success dominated the market with its sweet flavors, has agreed to pay \$438.5 million in a settlement with 33 states and one territory over marketing its product to teens.



# Relationship between JUUL, Altria, and Philip Morris International



- In December 2018, Altria invested \$12.8 billion for 35% interest in JUUL
- JUUL's recent partnership of Altria combines the **leading youth initiation cigarette (Marlboro)** with the **leading youth e-cigarette (JUUL)**



**JUUL IS COPYING  
BIG TOBACCO ADS**



Altria



JUUL

**#1 Youth Initiation  
Cigarette in US**

**#1 Youth Initiation  
E-cigarette in US**

In 2017, Marlboro had 40% share US with sales greater than the next seven leading competitors combined. Among US high school students, Marlboro dominates with a 49% market share.



**Frequency** – used in schools and in front of adults

**Potency** – liquid nicotine is stronger

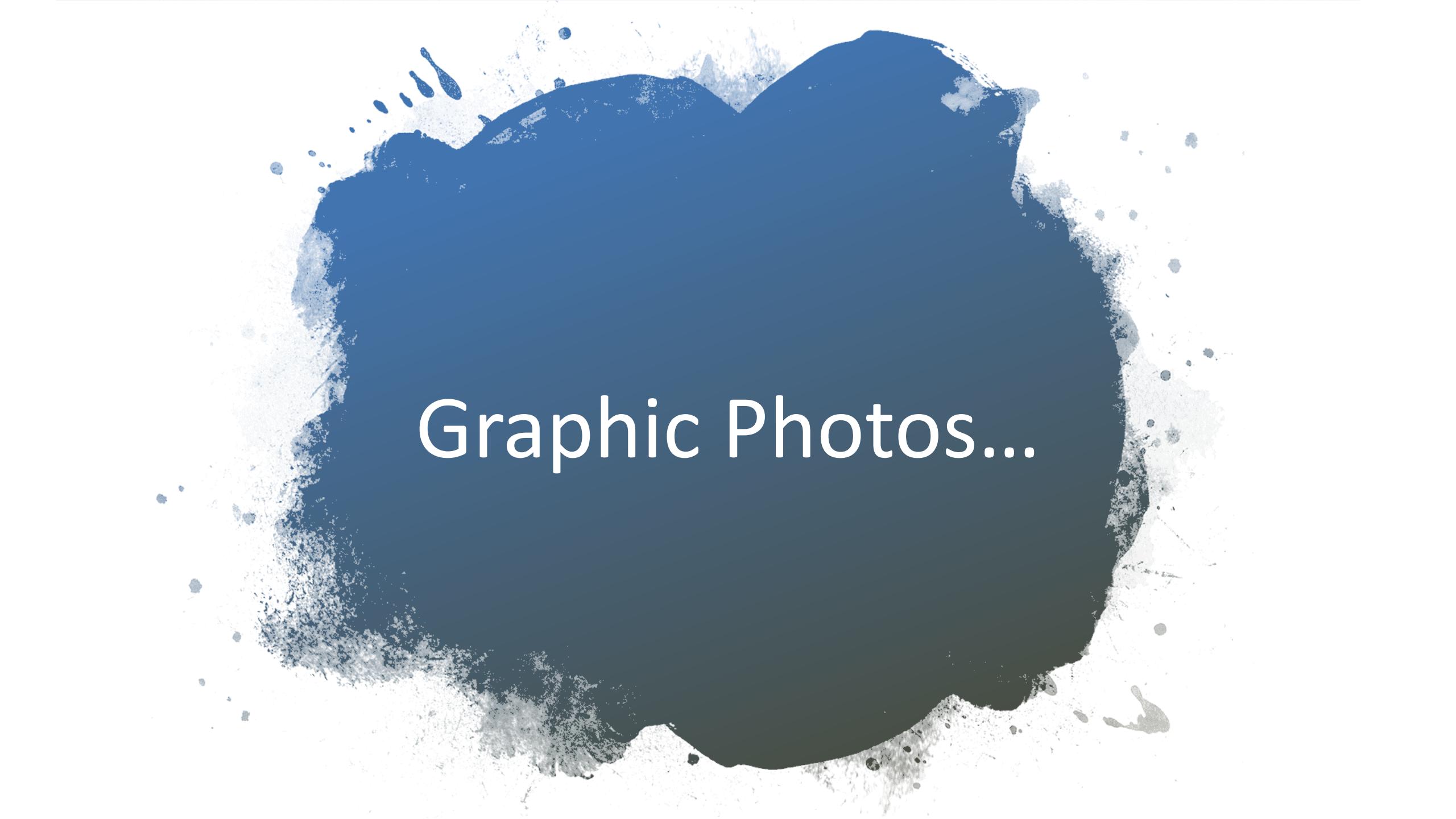
**Dosage** – a pod is greater than a cigarette

- Pre-charged, Simply puff on the device to activate
- Pre-filled, no need for messy refills
- Accurate cigarette-style throat hit
- 200+ puffs per pod, equivalent to 20 cigarettes
- Compact and Portable
- Available in Cool Mint, O.M.G (Orange, Mango, Grapefruit), Strawberry, Mango, Lychee ICE, Lush ICE, Mango, Blue Raz, Blueberry, Watermelon, Cucumber, Grape, Pomegranate, Tobacco, Peach, Cafe Latte, Peach Ice, Pineapple Lemonade, Pink Lemonade, Banana Ice (Limited Edition) and Blueberry Ice



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**WARNING: THIS PRODUCT CONTAINS NICOTINE.  
NICOTINE IS AN ADDICTIVE CHEMICAL.**



Graphic Photos...

# Teens and Vape explosions



News Feed Requests Messenger Notifications More

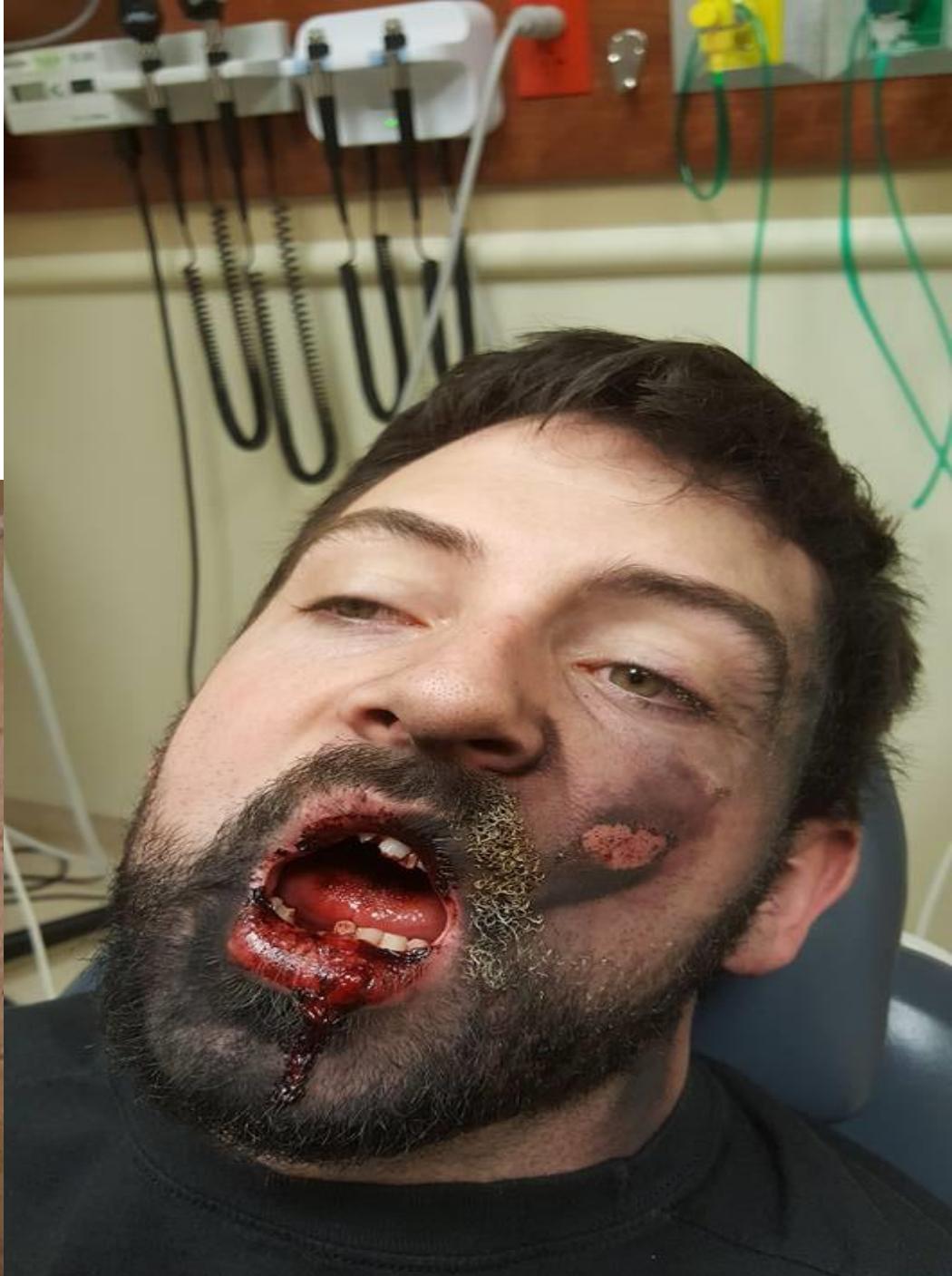




Orange County Man Loses Eye after E-Cig Explodes

Man loses 7 teeth  
after vaping  
explosion

Man loses part of  
tongue after  
vaping explosion



# NOT ALLOWED:



# ALLOWED:



## MORE THAN 2 MILLION KIDS

nationally now use e-cigarettes. <sup>[3]</sup>

## 1 OUT OF 6

Arizona high school students use e-cigarettes. <sup>[4]</sup>

## 7 OUT OF 10

youth e-cigarette users cite flavors as a reason they use e-cigarettes. <sup>[5]</sup>

## E-CIGARETTES POSE SERIOUS RISKS TO THE HEALTH OF YOUNG PEOPLE.

The U.S. Surgeon General has concluded that youth use of nicotine in any form, including e-cigarettes, is unsafe. <sup>[6]</sup>

**WHILE FLAVORED E-CIGARETTES ARE THE INDUSTRY'S NEWEST TRICK TO ATTRACT KIDS, BIG TOBACCO HAS A LONG HISTORY OF TARGETING KIDS WITH FLAVORED TOBACCO PRODUCTS – ESPECIALLY MENTHOL CIGARETTES.**

## OVER 80% OF KIDS WHO HAVE USED TOBACCO STARTED WITH A FLAVORED PRODUCT. <sup>[7]</sup>

Half of high school smokers use menthol cigarettes. <sup>[8]</sup>

## CIGARS, AVAILABLE IN HUNDREDS OF FLAVORS,

are still popular with kids. Nearly three-quarters of youth cigar users cite flavors as a reason they smoke cigars.

**OUR SOLUTION: TO PROTECT THE HEALTH AND FUTURE OF TEMPE'S YOUTH, WE MUST END THE SALE OF ALL FLAVORED TOBACCO PRODUCTS.**

# Flavorshookkidsaz.org

https://www.flavorshookkidsaz.org

FLAVORS HOOK KIDS ARIZONA

ABOUT GET THE FACTS PARTNERS SIGN UP

## Stop Big Tobacco From Targeting Arizona Kids

Help us end the sale of flavored tobacco >

There's a public health emergency unfolding right before our eyes — and the cause couldn't be clearer.

- Some 2 million kids nationally now use e-cigarettes.
- One in six Arizona high school students use e-cigarettes.

TAKE ACTION TODAY

**PHOENIX RESIDENTS:** Tell City Council to end the sale of all flavored tobacco products

**TEMPE RESIDENTS:** Tell City Council to end the sale of all flavored tobacco products

**ARIZONA RESIDENTS:** Sign up for



# Vaping Marijuana



Vaping seems to be replacing smoking

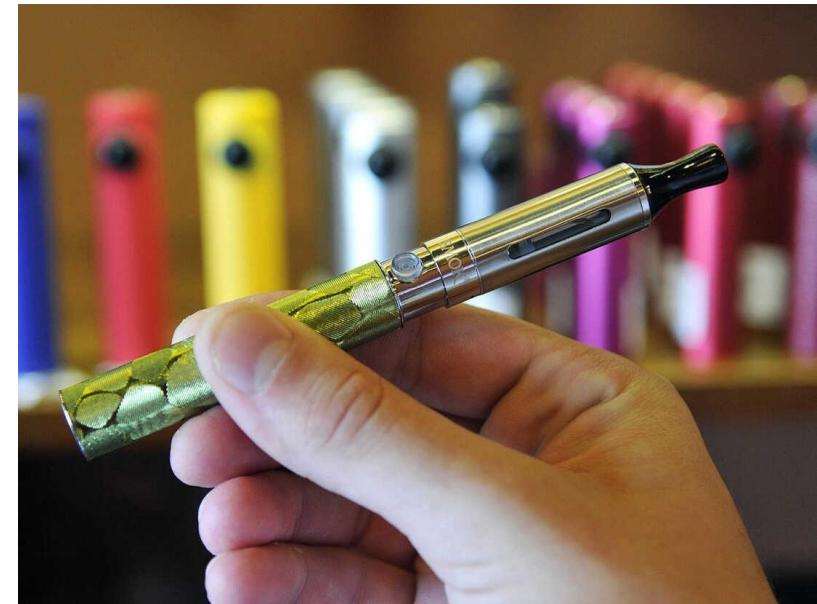
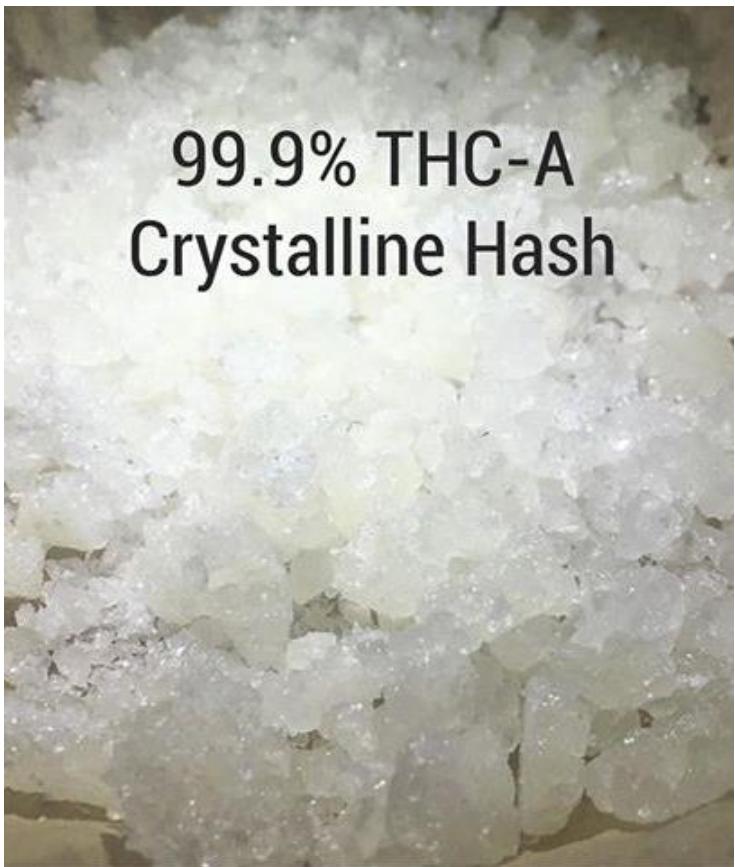
# Big Rise in Marijuana Vaping Among U.S. Teens

Published May 19 in the journal [Addiction](#) -- based on more than 51,000 U.S. teens who took part in annual health survey between 2017 and 2019

- Sharp increase in vaping, while traditional marijuana smoking declined
- Rising **popularity** of vaping nicotine, along with **legalization** and changing **social norms** around marijuana, are likely factors
- Vaping has "normalized," and "pro-marijuana messages" have grown
- Vaping does not involve smoke, however the **liquids used in vaporizers contain potentially toxic chemicals**. Vitamin E acetate, an additive in some THC-containing vaping products, has been linked to **severe -- and sometimes fatal -- lung injuries**
- Makes detecting marijuana use in youth harder

# New Marijuana Impact on Teen Brain

- "The teen brain is actively developing and often will not be fully developed until the mid 20s," [the CDC stated](#)
- Use during that time "**can have permanent effects**"
  - Poor coordination
  - Damage to learning
  - Memory loss
  - Problem solving skills
  - Loss of focus or motivation



Many formats and chemicals in marijuana

# High potency weed raises risk of addiction and anxiety

- Heavy use of marijuana by teens and young adults with mood disorders -- such as depression and bipolar disorder -- is linked to an increased risk of self-harm, suicide attempts and death, according to a study published in January (JAMA, Wed January 20, 2021)

# THC

- Tetrahydrocannabinol
- *Psychoactive ingredient* in marijuana (high)
- Can cause paranoia or anxiety
- Mind altering
- Induce sleepiness



# Butane Honey Oil (BHO)

## Dabs, Wax, Budder, Shatter

- Similar to oils, but **more concentrated**; thus greater high
- Cooked like meth; acts like meth: **psychotic breaks**
- **Passing butane through a tube packed with marijuana**
- Leaves extracted resin behind as a sticky, thick oil-like substance
- Risk of explosion
- **Up to 90% THC**



# THC Potency

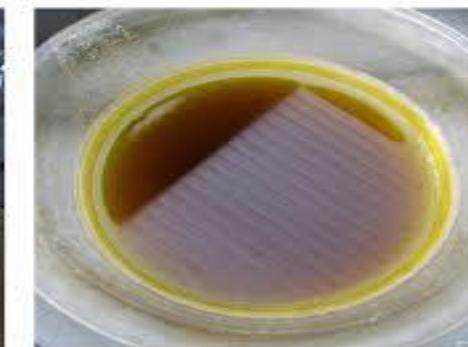
- 1960-1990s – 2-3% THC (leafy green)
- Today the oil or concentrate can be anywhere from **70-90% pure**
- Quicker high



## INHALANTS

### Butane

- ✓ It can cause severe psychotic episodes even among individuals with no previous psychiatric illness.
- ✓ It is more common among those that abuse butane, especially those that use it regularly over an extended time span.
- ✓ Butane-induced psychosis could produce symptoms such as: violence, persecutory delusions, and visual hallucinations



**[www.dailydabs420.com](http://www.dailydabs420.com)**

# Wax cooks = “Boom!”

- Wax is to marijuana as freebasing is to cocaine or heroin and what the shake-and-bake method is to meth
- Very, *very* dangerous
- When using butane to make wax, its vapors can fill a room and ignite with the smallest of sparks, just like gas
- <https://www.facebook.com/PlacerSheriff/videos/a-butane-honey-oil-bho-lab-explosion-destroyed-a-home-on-the-5100-block-of-finni/367226180759604/>

# BHO Explosions - video



# **WARNING**

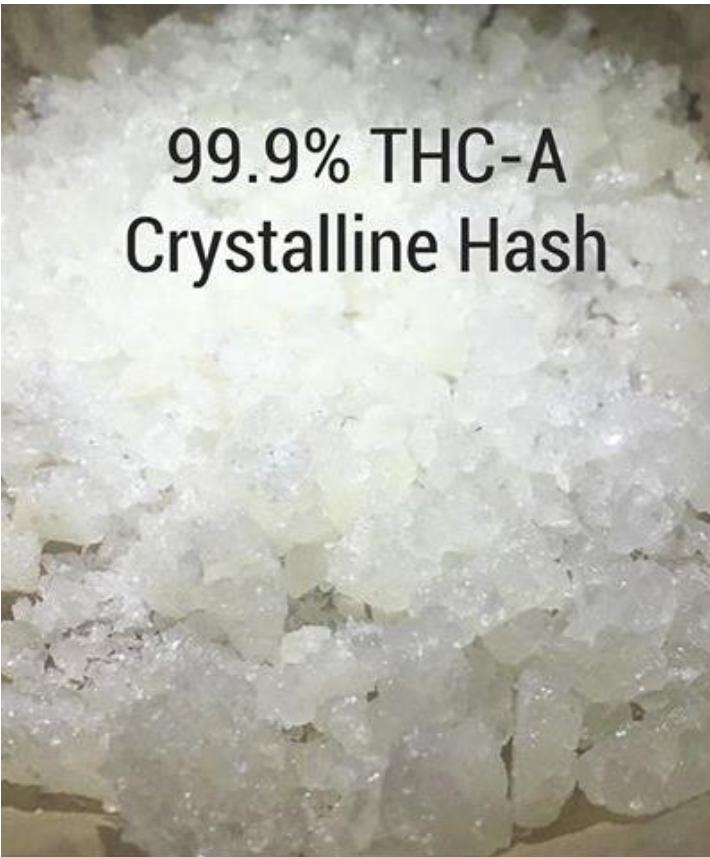
**The following video contains  
content that may be disturbing to some.  
Viewer discretion is advised**

# BHO Explosions



Extremely dangerous for you, loved ones,  
neighbors, the community

# Crystalline THCa a.k.a Diamonds



Crystalline THCa was developed as a means of delivering large, quantifiable doses of THCa and is known as the **purest isolate anywhere on the market testing at 99-100%**

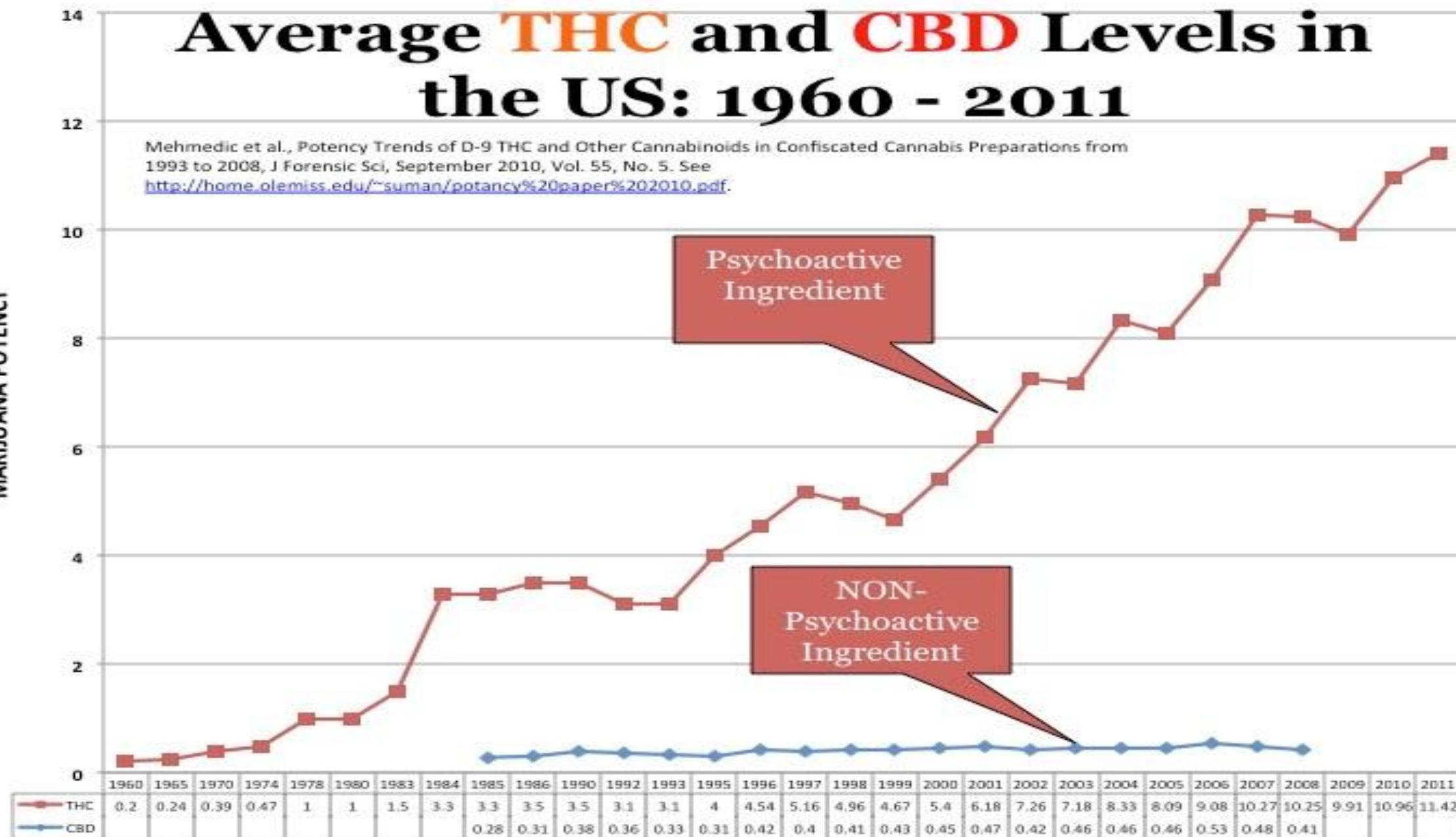
# CBD

- **Cannabidiol**
- AKA: Medical Marijuana
- Non-psychoactive (**no high** – does not act on same receptors as THC)
- May reduce anxiety
- May have antipsychotic properties - reducing the psychosis-like effects of THC
- Promote wakefulness

# Average THC and CBD Levels in the US: 1960 - 2011

Mehmedic et al., Potency Trends of D-9 THC and Other Cannabinoids in Confiscated Cannabis Preparations from 1993 to 2008, J Forensic Sci, September 2010, Vol. 55, No. 5. See <http://home.olemiss.edu/~suman/potency%20paper%202010.pdf>.

MARIJUANA POTENCY



# 1 ounce of THC oil = 2,800 servings

**1 ounce  
hash oil**



State law permits Coloradans to possess 1 ounce of THC concentrate, also known as hash oil and wax. That amount yields 2,800 single servings as defined by the state. The potency of hash oil typically sold in Colorado ranges 85-90 percent THC. The potency of marijuana smoked in the 1960s and '70s ranged between 2-4 percent.

**1 serving  
THC-laced  
candy**



# MEDICATED NERDS ROPE – 400MG THC

---

- \$30.00
- A sweet medicated candy and gummy edible so tasty, words can't even describe. Made in a variety of flavors from Strawberry, Blueberry, Cherry, and Grape, Medicated Nerds Rope are infused with 400mg THC in each rope
- [Buderflydelivery.com](http://Buderflydelivery.com)



# Edibles Dosing Chart

Leafly

THC per dose	1-2.5 mg	2.5-15 mg	15-30 mg	30-50 mg	50-100 mg
<b>What to expect</b>	Mild relief of pain, stress, anxiety, and other symptoms  Improved focus and creativity	Stronger symptom relief  Euphoria  May impair coordination and alter perception	Strong euphoria  Unaccustomed consumers may experience negative effects  May impair coordination and alter perception	Very strong euphoria in unaccustomed customers  Likely to impair coordination and alter perception	Highly likely to impair coordination and alter perception  Can cause negative side effects such as rapid heart rate, nausea, and pain
<b>Who's it for?</b>	First-time consumers  Microdosers	Patients with persistent problems  Restless sleepers  Social butterflies	Well-seasoned consumers  Medical patients with developed tolerances  Experienced consumers seeking to sustain sleep	Consumers who have poor GI absorption of cannabinoids  People with significant tolerance to THC	For experienced THC individuals only  Patients with cancer, inflammatory disorders, or conditions that necessitate high doses

Please note everybody processes cannabis differently and could have a different edibles experience. Always start low and slow and follow packaging guidance. Visit [Leafly.com](https://Leafly.com) for more resources



# Man, high on pot candy, gets 30 years prison for killing wife

**Bobbi Sheldon, Allison Sylte and Anastasiya Bolton** KUSA-TV, Denver

Published 8:25 p.m. ET April 7, 2017 | Updated 10:30 p.m. ET April 7, 2017



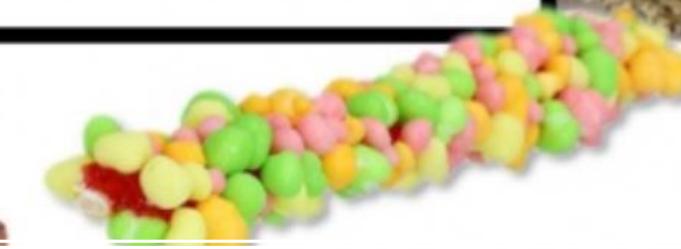
# Delta 8 / Weed Light



## ΔDelta-8 vs ΔDelta-9 THC



# DELTA-8 THC HAS SERIOUS HEALTH RISKS



-25%



## Delta 8 THC Vape Cartridge

★★★★★ (101 customer reviews)

~~\$19.99~~ **\$14.99**

Our hemp-derived delta 8 THC vape cartridge is perfect for those looking for a milder, more upbeat and functional buzz than what's seen in high delta 9 THC extracts. This ceramic coil cartridge contains 95% highly pure Delta 8 THC oil and 5% terpenes. Absolutely no cutting agents! Selecting a strain from the dropdown will bring up Sativa/Hybrid/Indica and effects info. "CDT" = Cannabis Derived Terpenes.

# Confiscated vape pens test positive for fentanyl, heroin in Mifflin County School District

Fentanyl-related overdoses due to laced vape liquid are rising throughout the country, especially among teens.



## Superintendent, health experts warn after Fentanyl and THC found in vaping device at North Scott High School

# Vape cartridges sold at local school might have been tainted with fentanyl



## Teens are vaping fentanyl, poison control warns

by: [Ashley Michels](#)

Posted: Feb 9, 2022 / 10:18 PM MST

Updated: Feb 9, 2022 / 10:18 PM MST

SHARE ...

DENVER (KDVR) — Rocky Mountain Poison Center is issuing a warning for

# Fentanyl and Vaping?

NEWS

## Man dies after vaping liquid fentanyl

By Joshua Rhett Miller

July 3, 2017 | 3:21pm | Updated



Shutterstock

### MORE ON: **DRUG OVERDOSES**

**Researchers: Fentanyl deaths up 122% in West Virginia**

**Herbal supplement linked to string of overdose deaths in US**

**Fentanyl is now a weapon of mass destruction: DHS**

A man in Michigan died over the weekend after apparently using liquid fentanyl in a vaping device.

The victim, a 39-year-old Alpena man, could not be revived by medics who found him in a home in Maple Ridge Township on Saturday — when he and his wife manufactured the synthetic opioid into a vaping liquid after buying it online, [MLive.com](#) reports.

The unidentified man passed out after taking a “number of hits” from the pipe and never regained



# WHAT IS AN OPIOID?

HYDROCODONE  
OXYCODONE  
PERCOCET  
VICODIN  
OXYCONTIN  
MORPHINE

TRAMADOL  
DILAUDID  
CODEINE  
FENTANYL  
HEROIN  
METHADONE

YOUR CHOICES MATTER.



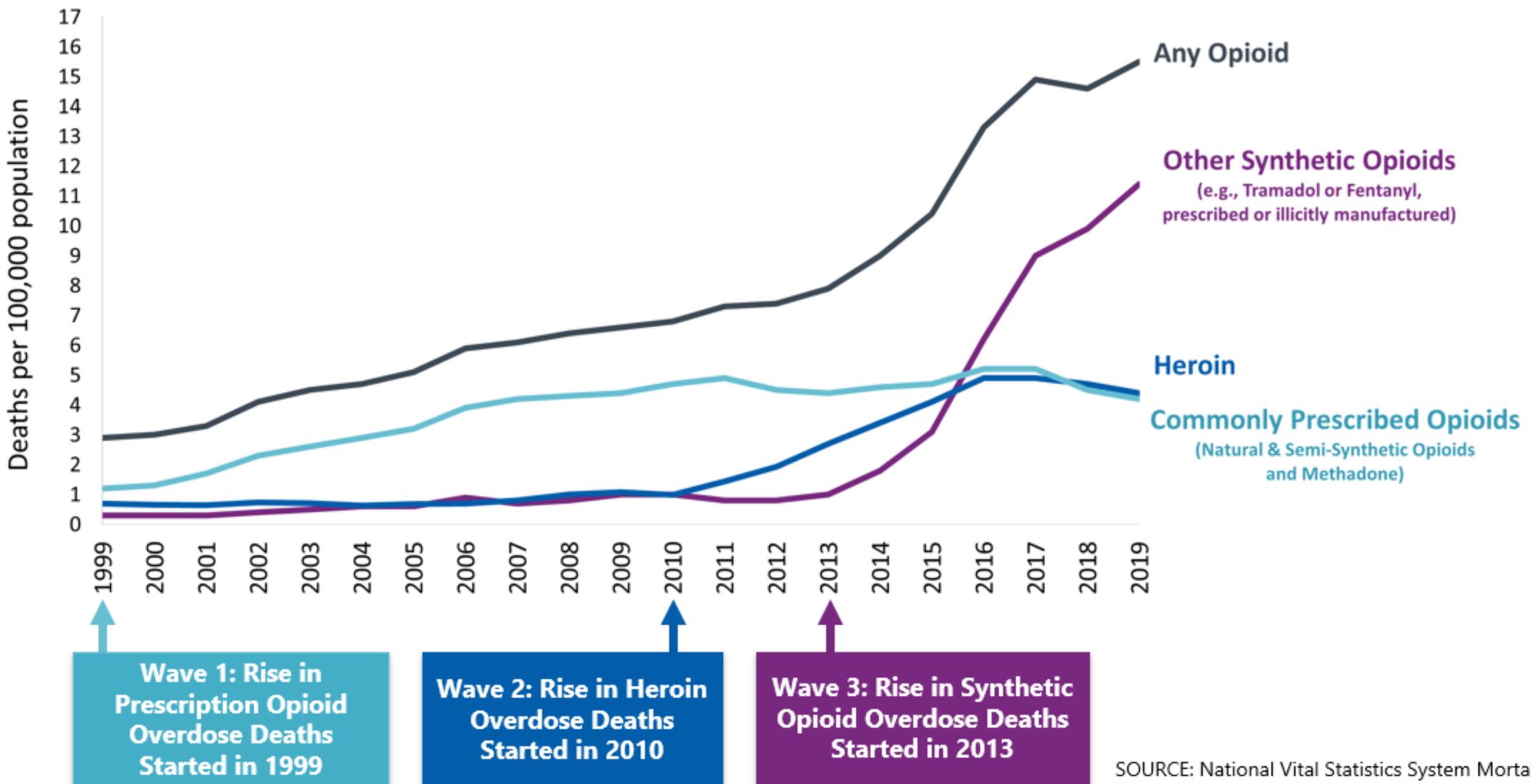
**The United States has 5% of the world's population & consumes 80% of the global opioid supply**

Arizona Department of Health Services, 2017

Doctors And Dentists Still Flooding U.S. With Opioid Prescriptions

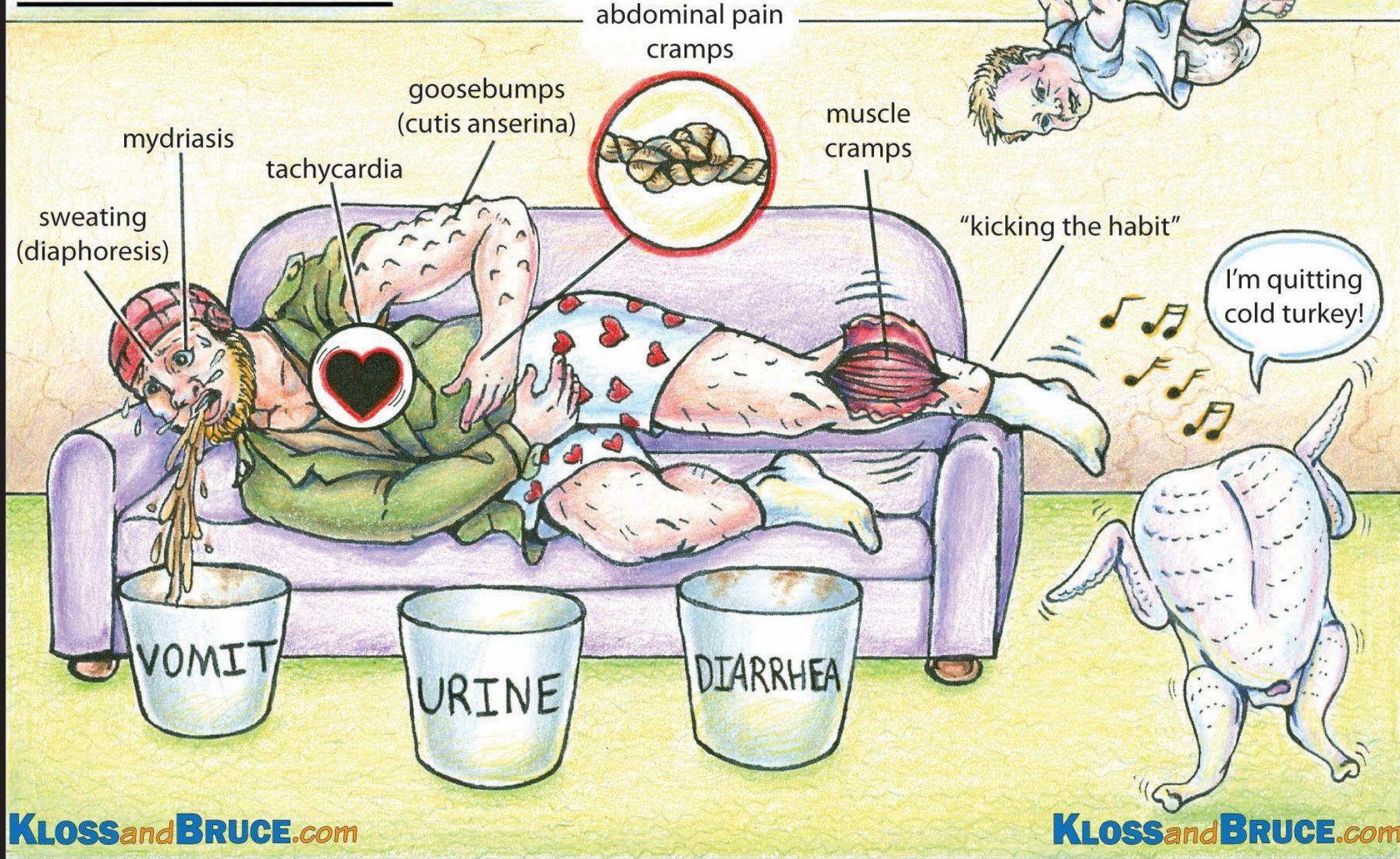
•July 17, 2020 8:27 AM ET

# Three Waves of the Rise in Opioid Overdose Deaths



SOURCE: National Vital Statistics System Mortality File.

# Opiate Withdrawal



# More than a million Americans have died from overdoses during the opioid epidemic

December 30, 2021 · 10:26 AM ET

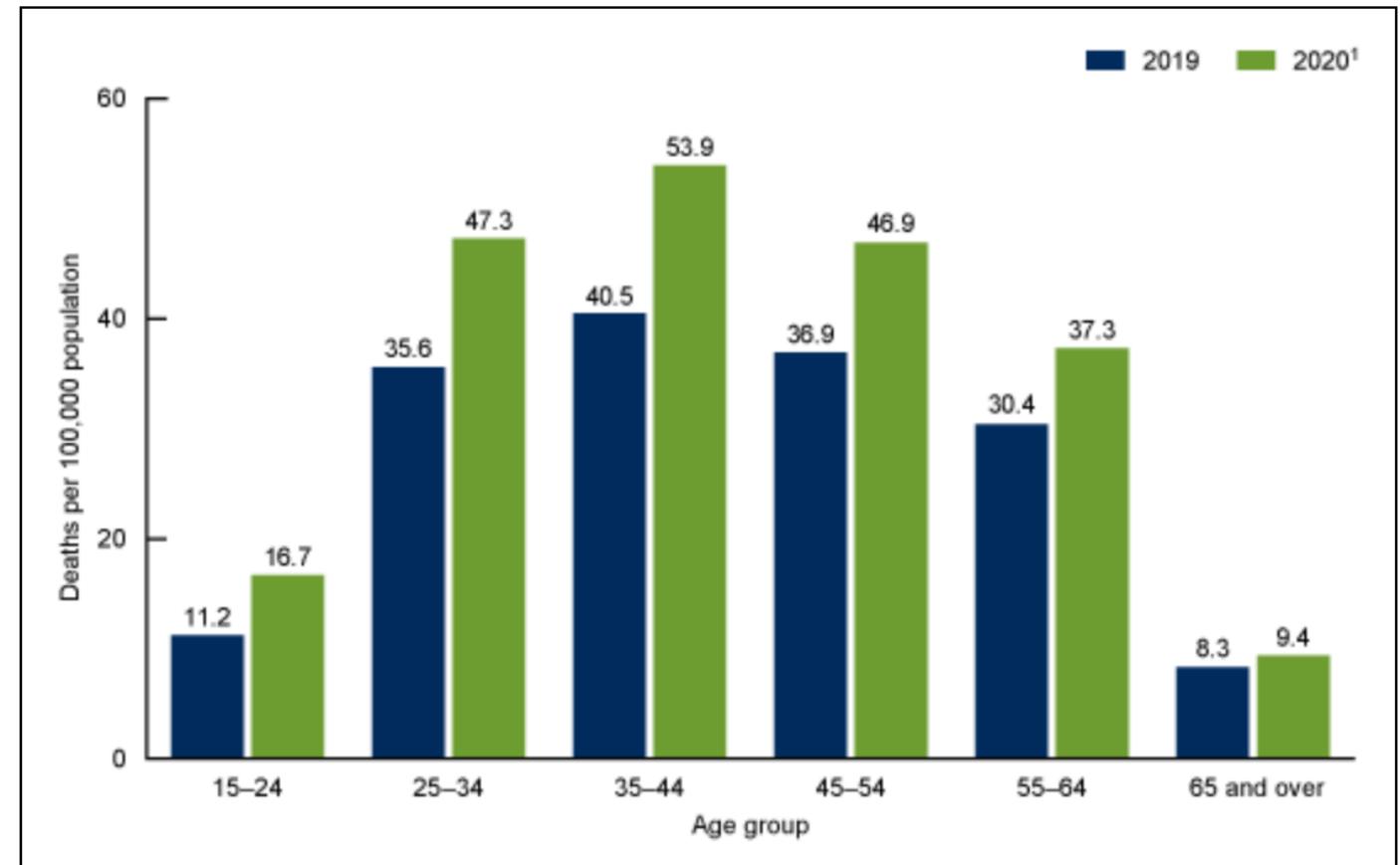
Drug deaths have risen fastest among the young and middle-aged adults struggling with addiction

Among adults aged 35–44, the age group with the highest rates, drug overdose deaths increased 33% from 2019 to 2020

In recent years, most overdose deaths have involved illicit fentanyl, a powerful synthetic opioid, as well as cocaine and methamphetamines

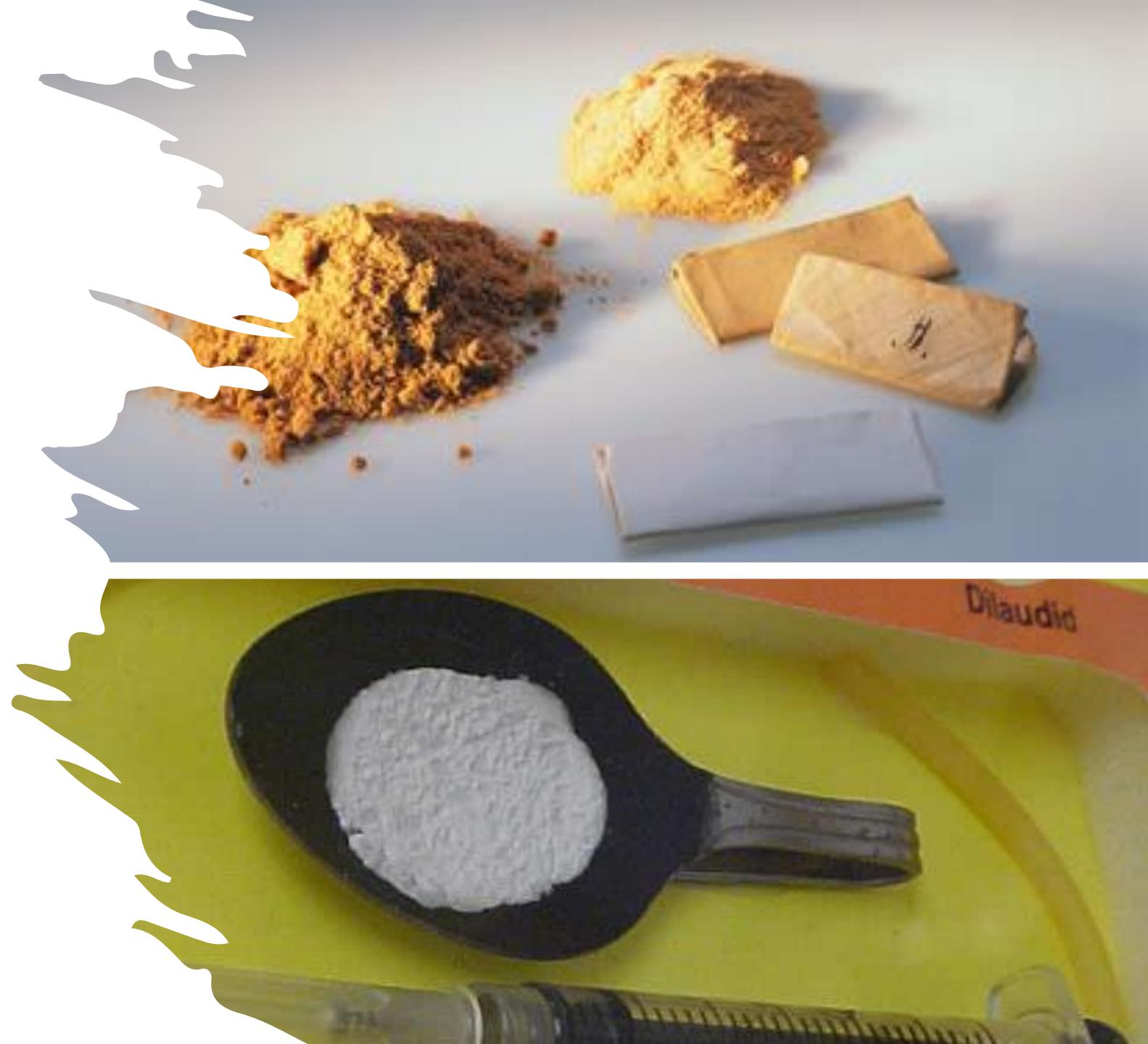
Drug overdose death rates were higher in 2020 than in 2019 for all groups aged 15 and over

Figure 2. Drug overdose death rates among those aged 15 and over, by selected age group: United States, 2019 and 2020



# 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



# Heroin mimics Oxy

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- Heroin in the Heartland –  
CBS News 60 Minutes





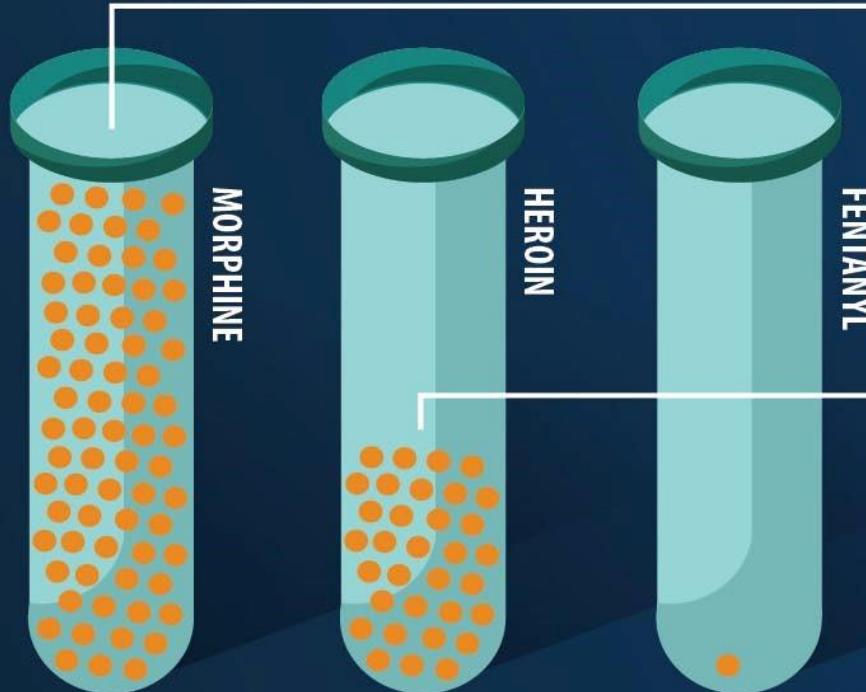
## Heroin Overdoses

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- Ohio couple slumped over in front seat of vehicle due to heroin overdoses while 4 year old toddler sits in back seat
- September 9, 2016

# FENTANYL: Overdoses On the Rise in Arizona

Fentanyl is a synthetic opioid approved for treating severe pain, such as advanced cancer pain. Illicitly manufactured fentanyl is the main driver of recent increases in synthetic opioid deaths.



100x  
**MORE POTENT  
THAN MORPHINE<sup>1</sup>**

50x  
**MORE POTENT  
THAN HEROIN<sup>1</sup>**

## References:

<sup>1,3</sup> DEA Drugs of Abuse Resource Guide 2020 | <sup>2</sup> Arizona Department of Health Services Opioid Update & Surveillance Data Summary February 2020

<sup>4</sup> Arizona HIDTA as of January 09, 2020 | Created and Distributed by the Arizona High Intensity Drug Trafficking Area.

# Deadliest Drug: Fentanyl

Fentanyl is a synthetic opioid that is 80 to 100 times stronger than morphine. According to the Centers for Disease Control and Prevention (CDC)

DRUG AND SUBSTANCE ABUSE · Published December 16, 2021 5:08pm EST

## **Fentanyl overdoses become No. 1 cause of death among US adults, ages 18-45: 'A national emergency'**

More adults between 18 and 45 died of fentanyl overdoses in 2020 than COVID-19, motor vehicle accidents, cancer and suicide

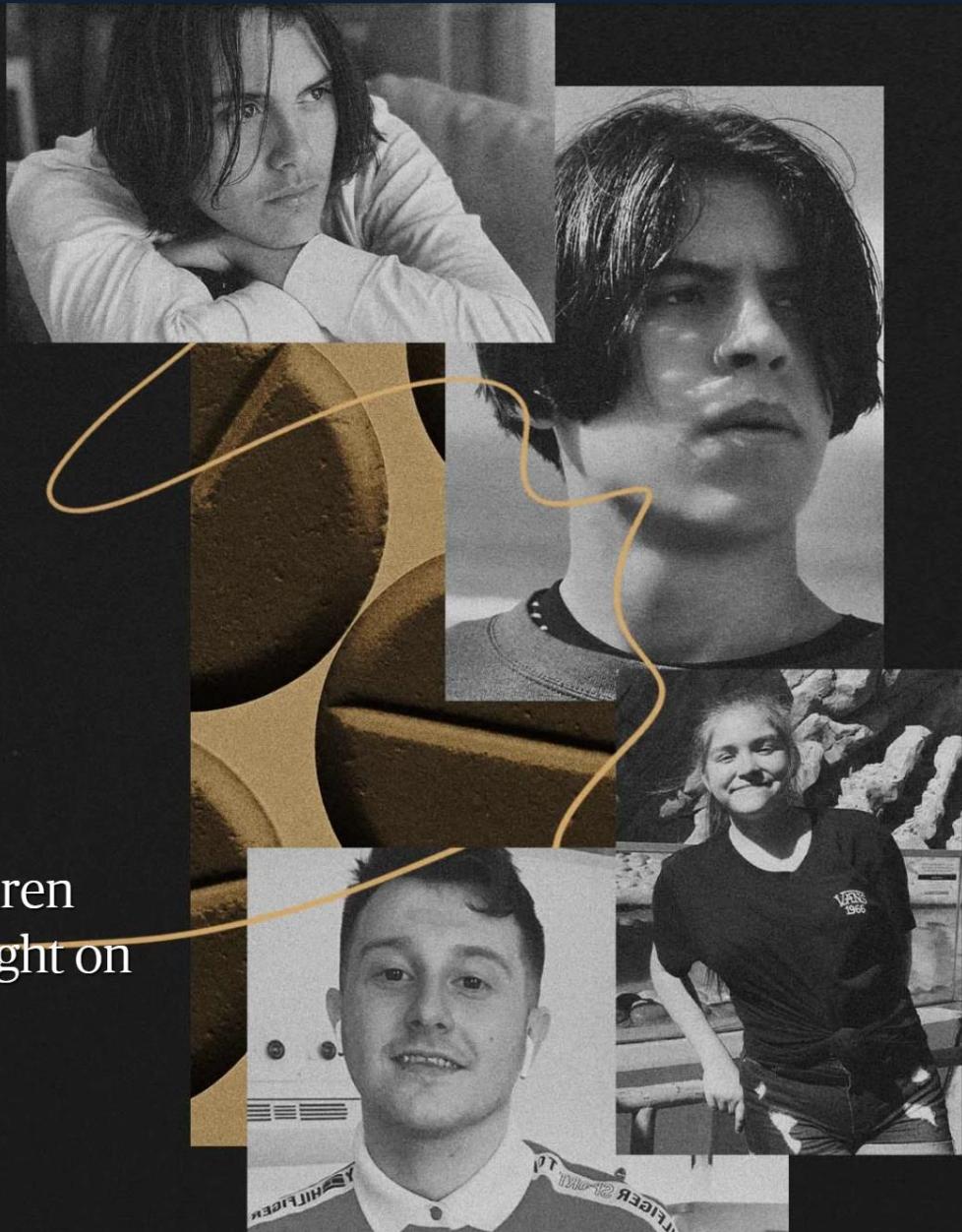
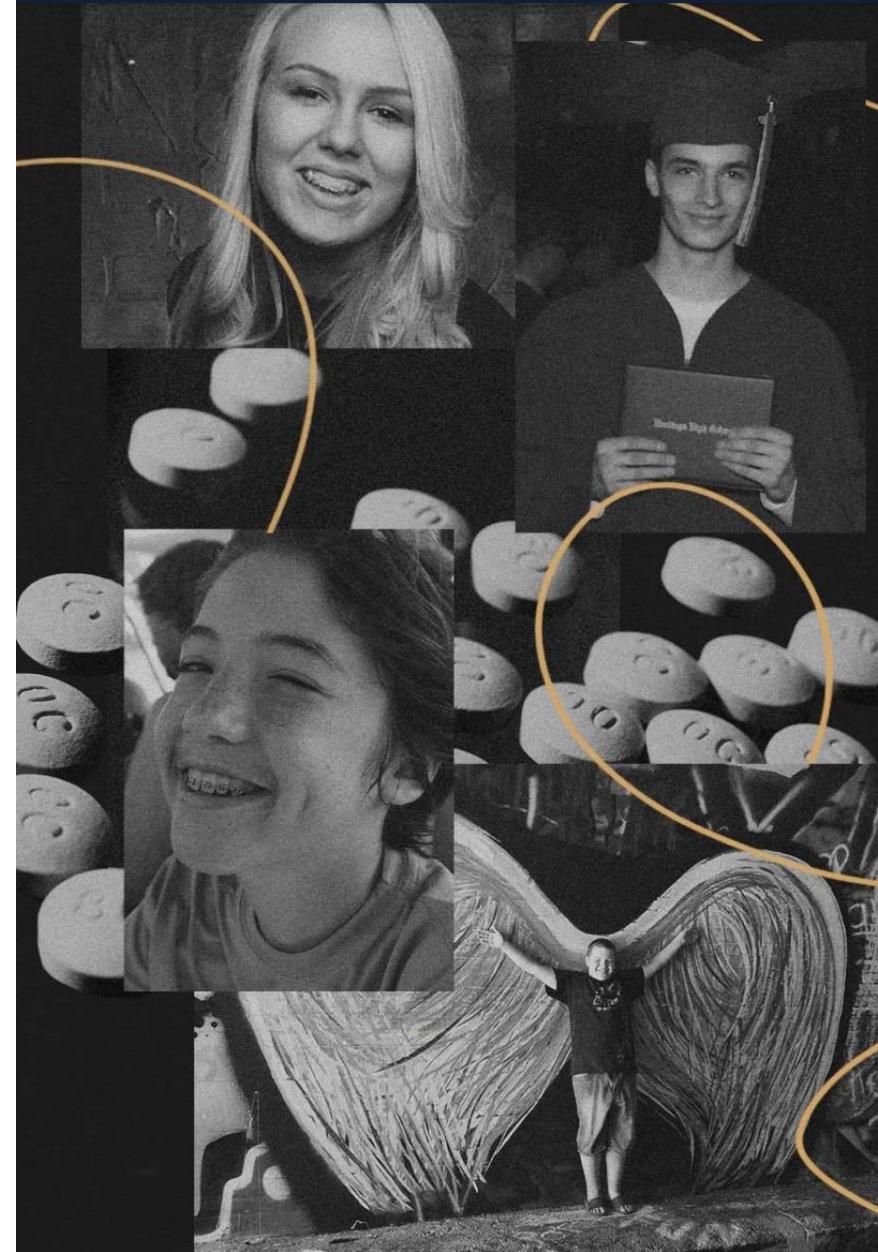


## Deadly Dose

- 2-3 milligrams of fentanyl can induce respiratory arrest, depression and death
- 2-3 milligrams is the same as 5-7 grains of salt

# When one pill kills

Eight parents mourn children  
poisoned by deadly pills bought on  
Snapchat.



[\*\*https://www.nbcnews.com/specials/pills-bought-on-snapchat-deadly/\*\*](https://www.nbcnews.com/specials/pills-bought-on-snapchat-deadly/)

- Snapchat has been linked to the sale of fentanyl-laced counterfeit pills that have caused the deaths of teens and young adults in at least [15 states](#)
- *“It was as easy as ordering a pizza,” Capelouto said. “He delivered right to our house.”*
- **2 in 5 counterfeit pills seized and tested in the United States contain enough fentanyl to kill**, according to the Drug Enforcement Administration.
- **More than 5.5 billion Snaps are posted to Snapchat every day.**
- Parents learned the hard way about Snapchat and drug sales... many going after Snap to shut down sites and prosecute drug dealers

# Record amounts of Fentanyl in AZ

- 12 million fentanyl pills in 2021
- 64% of overdose deaths in 2021 involved synthetic opioids
- The pills have a 42% lethality rate, which means **two out of every five pills could be a lethal dose**



# **Fentanyl in AZ (Sept. 2022)**

- Over 19 million pills seized in AZ (Sept. 6, 2022)
  - Last year it was 20 million nationally
- 44% of pills seized in AZ contain at least 2 mg of fentanyl
  - AZ pills are lethal dose – higher than average
- \$3-\$8 on street
  - 35 cents per pill in bulk (wholesale)
- “Golden Trails” high purity when pills burn golden on foil



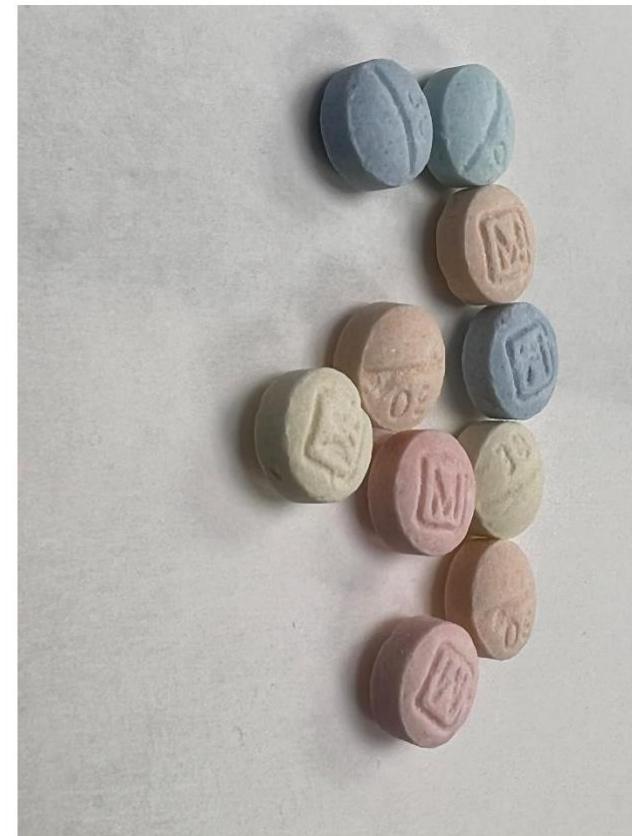
Photo Credit: Phoenix Police Department



Photo Credit: Maricopa County Sheriff's Office

# "Skittles" colored fentanyl

39,000 counterfeit M-30 pills seized in Phoenix -  
August, 2022



# Rainbow Fentanyl

- The **new colorful-powdery form has a higher potency than other forms** of fentanyl, police said
- According to the Oregon-Idaho HIDTA 2023 Threat Assessment, non-medical grade fentanyl has overtaken heroin and methamphetamine as the number one threat in the area
- Oregon's Good Samaritan Law will protect both the person who administers Naloxone and the person who is overdosing from prosecution

## Authorities find 800 fentanyl pills and a new multi-color form of fentanyl during search

by AMBER LIPSCOMB | KATU | Tuesday, August 16th 2022



3

[VIEW ALL PHOTOS](#)

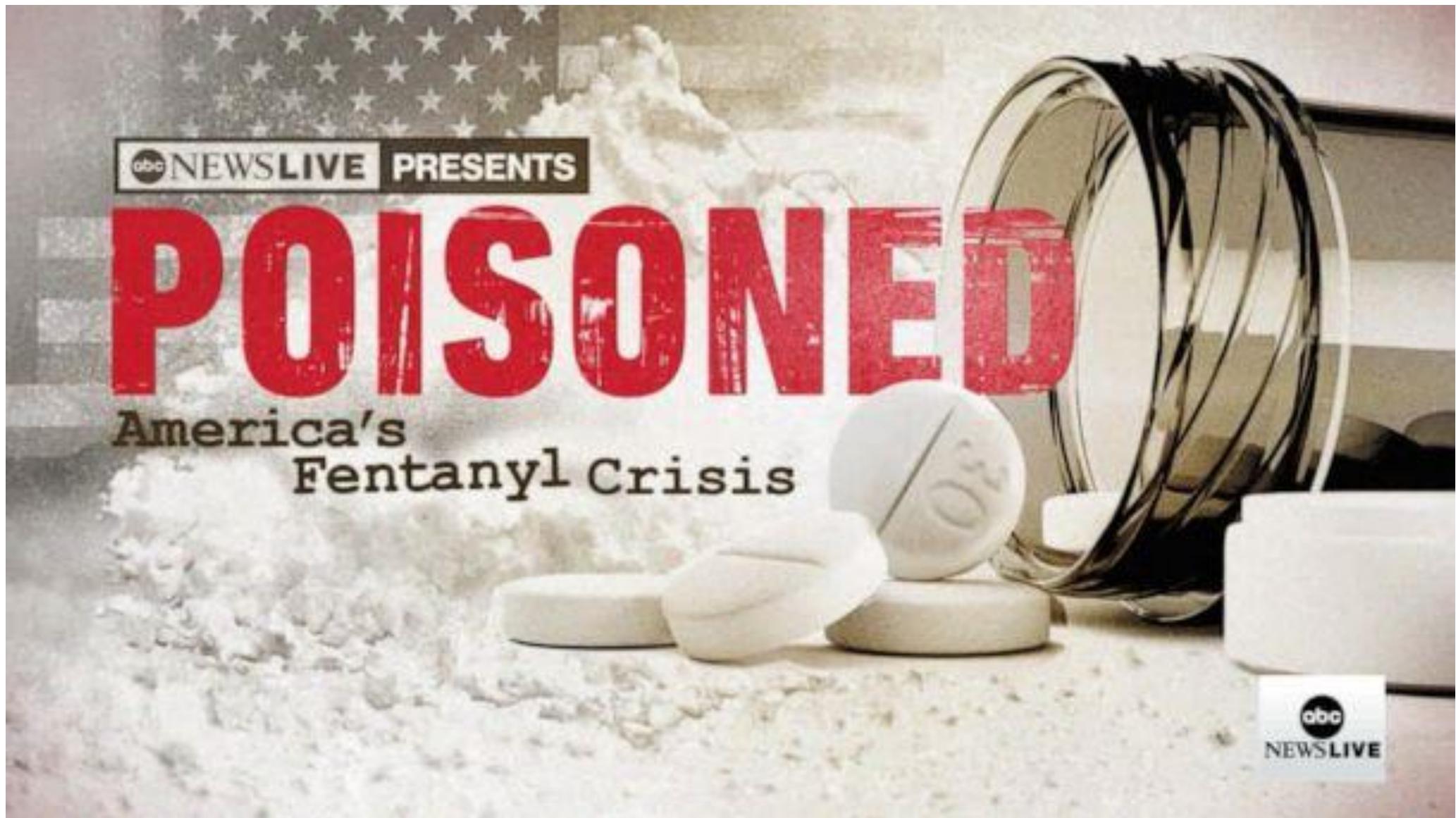
Deputies with the Multnomah County Special Investigations Unit in Oregon deputies say they found a new form of fentanyl that is considered to be more dangerous and potent than pressed pills. (Multnomah County Sheriff's Department)



PORTLAND, Ore. (KATU) — Deputies in an [Oregon](#) county said they found 800 pills of fentanyl and four grams of multi-colored, powdered fentanyl, which is often referred to as "rainbow fentanyl," while they search a suspect's house.

Police said the [Multnomah County Special Investigations Unit](#) also found body armor, \$5,000 in cash, nine guns, some of which were modified and stolen, and drugs, including meth, heroin, and fentanyl.

[abcnews.go.com/US/video/poisoned-americas-fentanyl-crisis-84766860](http://abcnews.go.com/US/video/poisoned-americas-fentanyl-crisis-84766860)



# Fentanyl in AZ

The vast majority of the fentanyl and meth we're seizing in Arizona is made by the Sinaloa Cartel

DEA officials say the primary supply source comes from China, but India is also providing fentanyl precursor chemicals to cartels

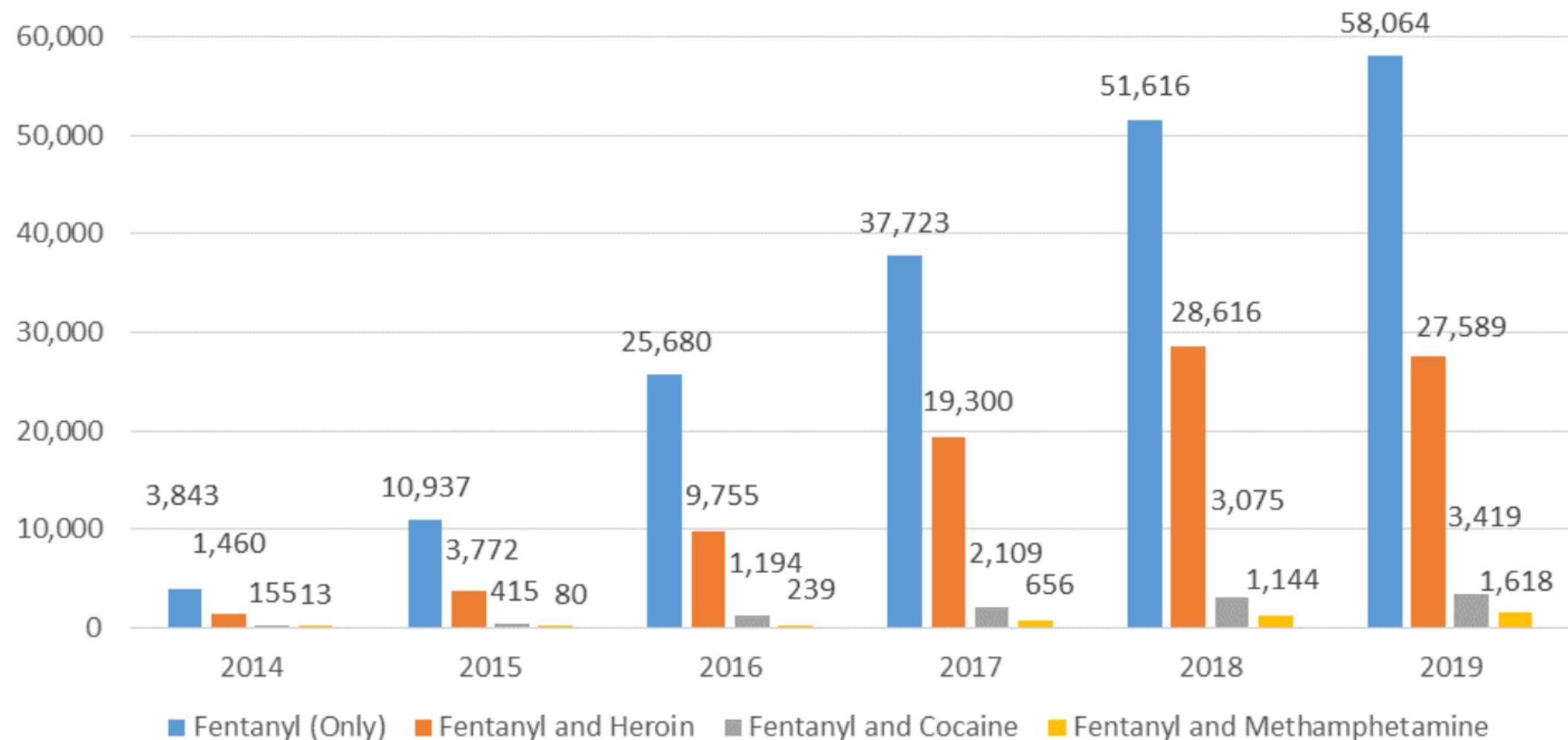
Manufacturing in super labs - sophisticated, clandestine laboratories

# Snap + Counterfeit Pills = Death

At around 1:30 a.m. on Aug. 15, 2020, Zachariah Plunk, 17, a star high school football player from Mesa, Ariz., contacted a dealer through Snapchat, seeking a Percocet.

As footage from the family's home security camera would reveal, the **dealer dropped off drugs around 3 a.m. Zach went outside, swallowed a pill and fell to the curb.** At 5 a.m., a 15-year-old neighbor found him dead.

## Figure 4. Fentanyl Combination Reports to NFLIS-Drug, 2014 – 2019



Source: National Forensic Laboratory Information System-Drug Retrieved July 10, 2020

# Middle-school children fall prey to fatal fentanyl overdoses



By **Jen Christensen**, CNN

⌚ Updated 1:02 PM ET, Fri February 18, 2022

- Though still rare, **drug deaths among children ages 10 to 14 more than tripled from 2019 to 2020**, according to an analysis done for CNN by the US CDC
- **Unintentional drug overdoses led to 200,000 years of lost life for US preteens and teens who died between 2015 and 2019**, a January study found. And experts suspect that the problem has gotten worse during the pandemic, research shows
- Annual drug overdose deaths have reached another record high in the United States, with an **estimated 104,288 in the 12-month period ending September 2021**, according to provisional data published Wednesday by the CDC's National Center for Health Statistics
- That's double the number from six years prior; there were an estimated 52,000 drug overdose deaths annually in September 2015



Fentanyl Pills and Crystals

Patches



Fentanyl Powder



“Lollipop”



## Figure 11. Counterfeit Oxycodone Tablet Containing Fentanyl



- M30s
- The Blues
- Fenty
- Mexican Oxy
- 30 Mg of Oxycodone

Source: Santa Clara, California Department of Health

# RIP Hannah Cupp

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- [https://www.azfamily.com/news/investigations/cbs 5 investigates/pandemic-overshadows-growing-opioid-epidemic-in-arizona/article\\_321b92f0-82a6-11eb-82f7-2f6f68830b12.html](https://www.azfamily.com/news/investigations/cbs 5 investigates/pandemic-overshadows-growing-opioid-epidemic-in-arizona/article_321b92f0-82a6-11eb-82f7-2f6f68830b12.html)



# What is Narcan and how is it used?



Narcan is used for emergency treatment of opioid overdose. It's an opioid antagonist, which means it works by blocking certain receptors in your body that opioids bind to.

By blocking these receptors, Narcan helps to reverse symptoms of opioid overdose

# Resources

- Arizona Opioid Assistance Referral line at **1-888-688-4222**
- **NaloxoneAZ.com** - to find naloxone near you
- Always call 911 if there is an overdose. **Arizona's Good Samaritan law protects those who call 911** to report an overdose from being charged or prosecuted with a crime, even if they are using drugs at the time they call for help

# **Chemically Different, 'New Meth' Causing Severe Mental Illness**

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P2P phenyl-2-propanone

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**You don't overdose and die; you decay**

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Ephedrine meth did damage in months and years; P2P meth destroys in weeks

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**Deterioration in mental health:** violent paranoia, hallucinations, isolation, memory loss, jumbled speech, non communicative... losing mind

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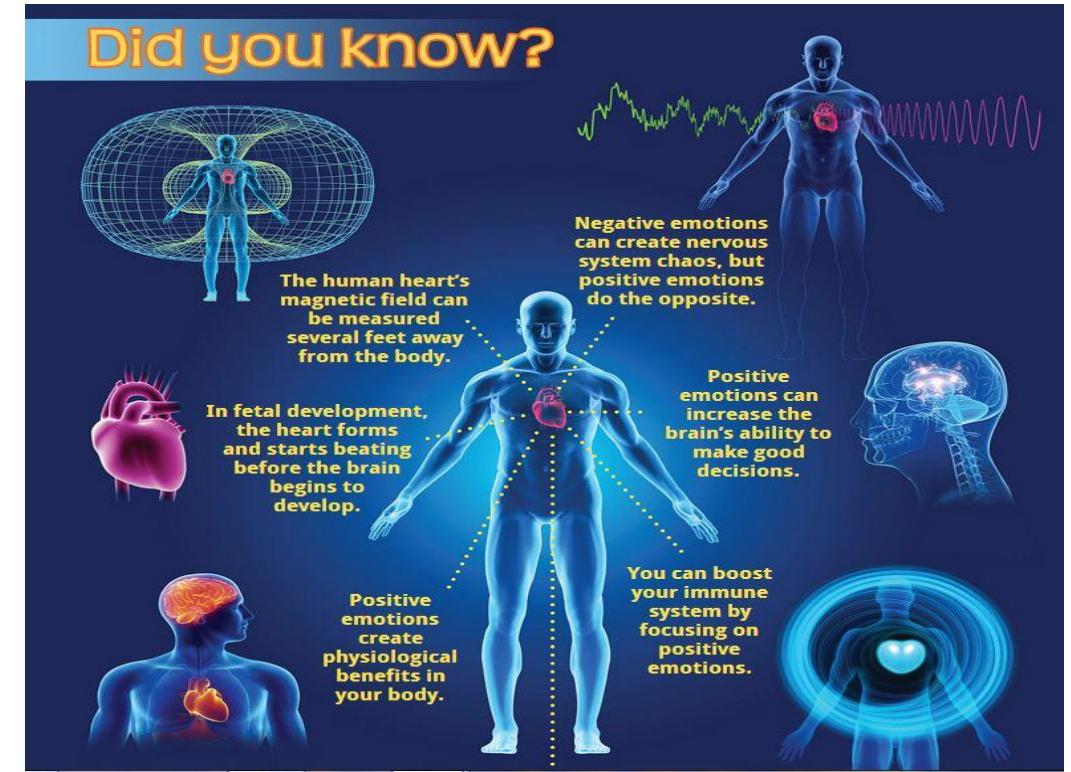
**Human connection essential to successful treatment... almost impossible to establish connections**

# Made in the kitchen

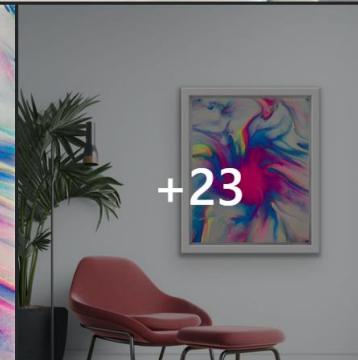


# Alternative Pain Management

- Art Therapy
- Massage
- Meditation
- Biofeedback
- Hypnotherapy
- Chiropractic
- Aromatherapy
- Acupuncture
- Exercise
- Other relaxation therapies



# Artofour soul.com



# Studies have found...

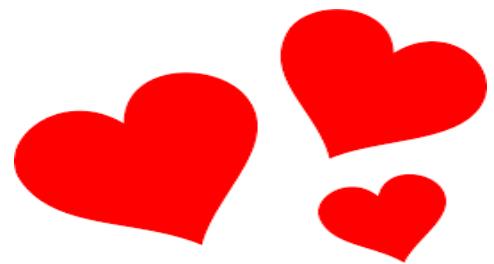
- **Dog owners are less likely to suffer from depression than those without pets**
- People with dogs have lower blood pressure in stressful situations than those without pets. One study even found that when people with borderline hypertension adopted dogs from a shelter, their blood pressure declined significantly within five months
- **Playing with a dog or cat can elevate levels of serotonin and dopamine, which calm and relax**
- Pet owners have lower triglyceride and cholesterol levels (indicators of heart disease) than those without pets
- **Heart attack patients with dogs survive longer than those without**
- **Pet owners over age 65 make 30 percent fewer visits to their doctors than those without pets**

# Pet Ownership Statistics

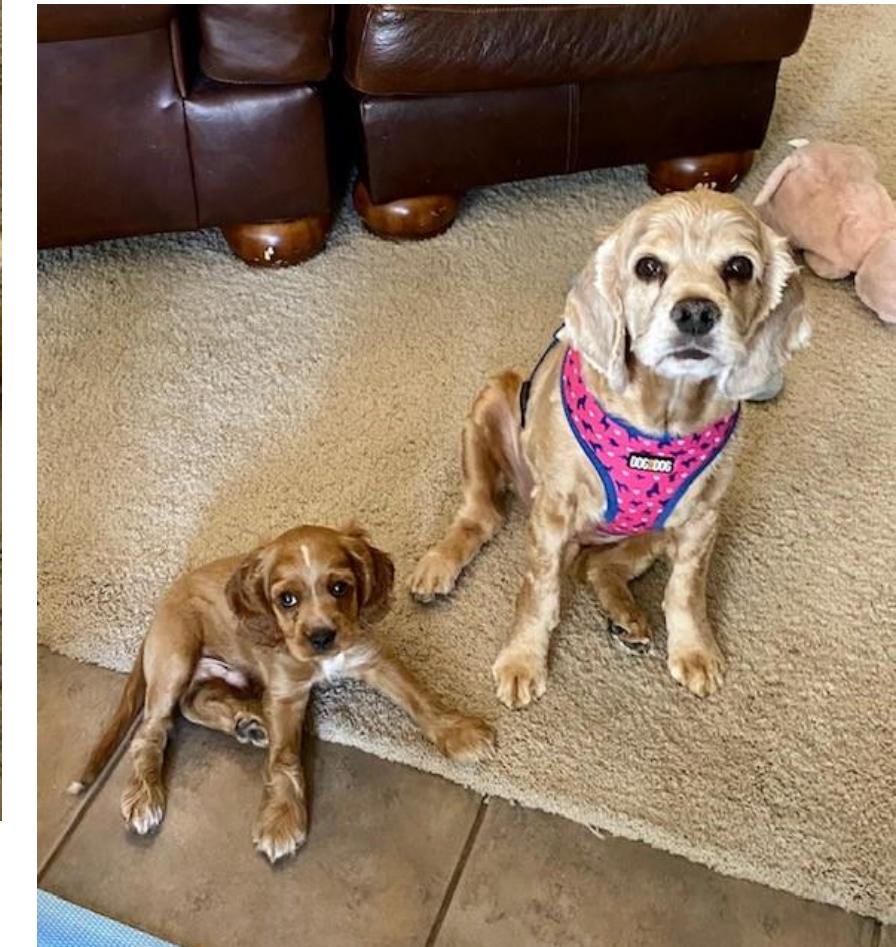
spots.com and 2021-2022 National Pet Owners Survey conducted by the American Pet Products Association (APPA)

Last Updated: March 25, 2022

- **2 out of 3 American homes includes a pet.** Of the **393.3 million** pets live in the United States, most are dogs, cats, and fish.
- **90.5 million** or **70%** of American homes include a pet
- **95%** of American pet owners consider their pets to be family members
- Freshwater aquarium fish are the most popular pet, with **139.3 million** of them nationwide
- Americans spend **\$1 billion** each year on pet insurance.
- Pet ownership has increased **20%** since 1988



My happy:  
Brix and Ivy



# Don't waste time...

- Learn something new?
- Tell others
- Be proactive
- Prioritize healthy decisions/conversations
- Be honest and direct
- Keep it real

Life is  
a precious gift.  
Use your days  
wisely.

Simple Reminders  
SIMPLEREMINDERS.COM

# Adolescent Resources

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**Communitybridgesaz.org**

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**Thepathwayprogram.com**

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**Charliehealth.com**

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**Teenlifeline.org**



## 1. Say "NO THANKS."

The easiest but some forget to try it. This often works when you are faced with friendly or teasing pressure.



## 2. Give a Reason, Fact or Excuse.

The excuse needs to get you away from the person or situation. Practice an excuse so that you won't hesitate and will sound confident. Have a code word to use with your parents. Text them the word and have them call to say you need to come home.

"My mom just called. Sorry..I gotta go. Something's going on at home".

"My parents would ground me for life"

"I forgot that I have a doctor's appt. this afternoon"

"I already lost my phone privileges. If they find me doing this stuff I won't be able to go anywhere for a month!"



## 3. Walk Away.

One of the most effective refusal skills is just too walk away. You may feel obligated to stand and face "the enemy" but you need to just leave. Say no and walk away while saying it.



## 4. Change the Subject.

You can offer another alternative activity: "No. Let's go play ball instead" or "Let's go get a snack at my house. I'm hungry." or "I wanted to play my Xbox this afternoon"



## 5. Use Humor.

"No thanks. This stuff stunts my growth. I want to be tall to play ball."

"Man, I need all the brain cells I can get. No thanks."

"Pot makes you stupid and gives you yellow teeth..I'll pass."



## 6. Broken Record or Repeated Refusal.

Keep saying "no" over and over again. It will buy you some time to use another refusal technique or be an annoyance.



## 7. Cold Shoulder or Ignore.

Avoid directly confronting the person. Turn your shoulder and talk to someone else or just ignore them like you don't hear them.



## 8. Avoid the Situation.

Common sense tells you the places and times where there may be problems with peer pressure. Avoid these situations.



## 9. Strength in numbers.

The truth is simple. If you surround yourself with friends that make good choices then you will too. The opposite is true as well. One of your most important choices you can make is the choice of your friends. Choose to hang out with non-users.

# **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

# Thank You!

Stephanie Siete

Public Information Officer

**Access to Care - 24/7**

**877.931.9142**

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