



Fentanyl, Opioids & Naloxone/Narcan Training

What You Learn Can Save A Life!
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(Some Slides Courtesy of A New Path and James Fontaine,
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<https://www.saysandiego.org>

Funded by the County of San Diego Health and Human Services Agency, Behavioral Health Services and in Partnership with the San Diego Harm Reduction Coalition

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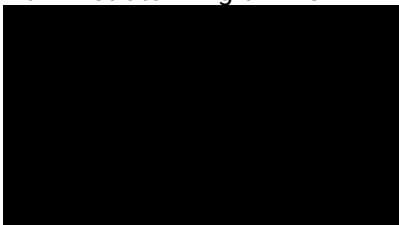
Fentanyl Warning San Diego County



Source: <https://tinyurl.com/u64j4dwx>

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National Fentanyl Awareness Day – DEA Administrator Milgram PSA

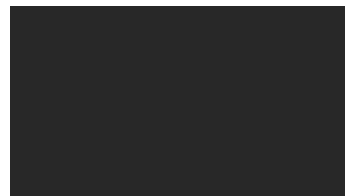


Source: <https://www.dea.gov/fentanylawareness>

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What Are Opioids?

- Source: <https://www.sandiegoopioidproject.org/>



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What are Opioids?

- The group of drugs called opioids includes:
- ❖ Heroin
 - ❖ Morphine
 - ❖ Codeine
 - ❖ Oxycodone
 - ❖ Other prescription pain killers i.e.) Vicodin or Percocet
 - ❖ Fentanyl (synthetic)
 - ❖ Carfentanil (synthetic)

(Not benzodiazepines)



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What is Fentanyl?

- Extremely powerful narcotic / pain medication
- Pharmacy and Hospital Use
 - Used in surgical procedures to induce anesthesia
- Opioid that is 100 times stronger than morphine
- 30 to 50 times stronger than heroin
- Used for Severe Pain – Schedule II Narcotic
- High Risk for Dependency / Addiction
- Increasingly found in illicit drug supply
 - Odorless and tasteless
 - Many do not know it has been added to the illicit drug(s) they are using

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Sources of Fentanyl

Legitimate Use by Pharmaceutical Industry

- Pharmacy and Hospital Use

Illicit Manufacturing and Use by Mexican transnational criminal organizations

- Foreign Countries supply pre-cursor Chemicals
- China and India
- Criminal organizations Manufacture Fentanyl and smuggle it into USA
- Majority of Fentanyl smuggled through California, then moved throughout the USA

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Forms of Fentanyl



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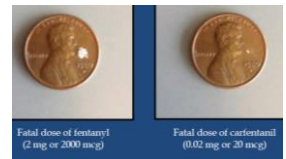
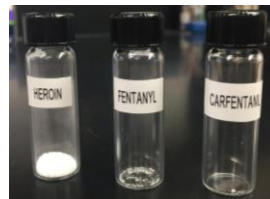
Fentanyl: It doesn't take much

- As little as **2mg** of fentanyl can cause an overdose and death in an otherwise healthy adult.
- A recent DEA laboratory study found that of the **counterfeit pills** that contained fentanyl, **7 out of 10 contained a potentially fatal dose.**
- Over **50 million** counterfeit pills were seized in the U.S. in 2022.



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Fatal Doses Heroin, Fentanyl & Carfentanil



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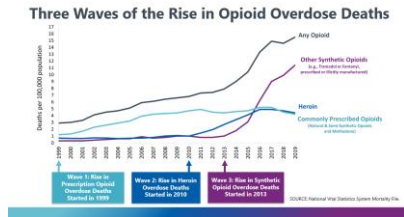
As little as 2 Milligrams of Fentanyl Can Cause An Overdose and Death in an Otherwise Healthy Adult



- 2.83 Grams = 2,830 Milligrams (mg) in one sugar packet.
- 2.83 Grams of Fentanyl, could be enough to cause an overdose and death for **1,415 Adults!**
- Less than 2mg for an overdose and death in Children, Toddlers, and Babies...

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3 Waves of Opioid Epidemic 1999-2019



Source: <https://www.cdc.gov/opioids/basics/epidemic.html>

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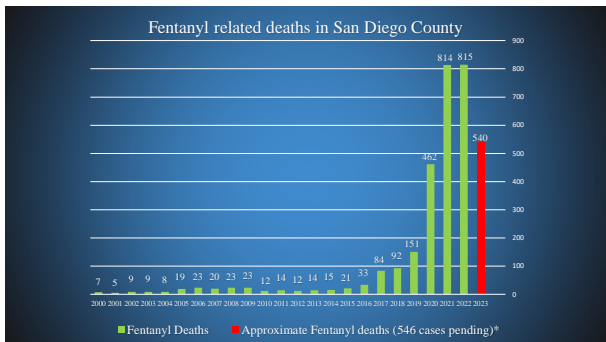


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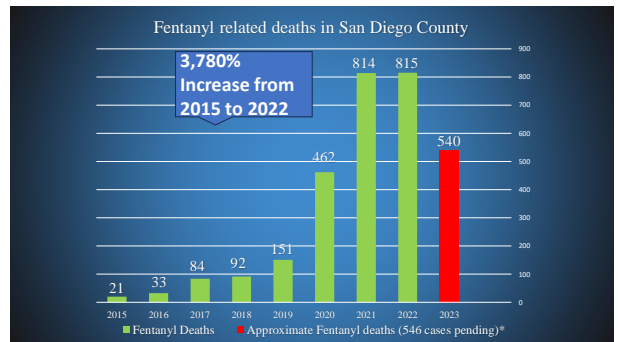
Fentanyl Deaths in San Diego County

Ray Gary & Audra L. Brown – Toxicologists
San Diego County Medical Examiner's Office

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Fentanyl = Leading Cause Of Death 18-45 In The United States

- Fentanyl is the leading cause of death for people between the ages of 18 and 45. Nothing else comes close. Not car accidents, not COVID, not heart disease; nothing. In San Diego, overdose deaths from fentanyl start at around age 14.
- 12 teens died from Fentanyl related deaths in 2021 in San Diego County. The youngest was just 13 years old.**
- 80% of overdose deaths in children 17 and under in San Diego County were caused by fentanyl poisonings (YR 2021)**
- Children much younger than 14 are routinely coming in contact with fentanyl in the home and overdosing. Immediate medical attention has saved their lives ... so far.

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Fentanyl – “The Killer Drug”

- Source: <https://tinyurl.com/27p4xihf>



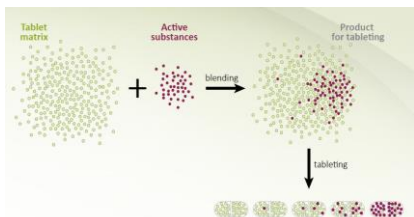
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Street Sales – Unequal Mixing of Fentanyl and Higher Concentration in Some Areas

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Fake Pills/Tablets and Fentanyl



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Pill/Tablet Presses



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Die Stamps for Pill/Tablet Presses

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Drug Seizures

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17,584 Pounds Of Methamphetamine & 389 Pounds of Fentanyl Seized At Border

Trucker Charged in 'Record-Breaking' U.S. Seizure of Fentanyl, Meth at Otay Mesa Crossing

By Day News Service November 20, 2023

A trucker is facing federal drug charges after authorities say he was caught with record-breaking amounts of methamphetamine and fentanyl inside his truck while trying to cross into the United States at the Otay Mesa Port of Entry, the U.S. Attorney's Office said Friday.

Carlos Martin-Quintana-Arias, a Mexican resident whose age was not disclosed by the U.S. Attorney's Office, was arrested on Thursday evening after 17,584 pounds of methamphetamine and 389.93 pounds of fentanyl were seized from the trailer of his truck.

The U.S. Attorney's Office says both amounts would be the largest seizures of either drug in the United States in 2020 or 2021.

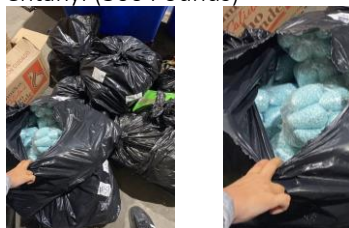
Prosecutors allege Quintana-Arias' manifest indicated his trailer contained auto body parts, but "anomalies" were detected in the trailer by both an X-Ray machine and drug dog on scene.

Officials found 6,266 packages of drugs inside the trailer, which also contained "a few" automotive body parts, the U.S. Attorney's Office said. Of those packages, 6,106 contained substances that tested positive for methamphetamine, while the remaining 160 contained substances tested positive for fentanyl.

Source: <https://tinyurl.com/3ylvna7i>

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More than 1,800,000 Counterfeit Pain Pills with Fentanyl (300 Pounds)



Source: Edward Byrne, HSI Special Agent Re: <https://tinyurl.com/3ylvna7i>

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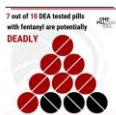
2023
DEA

2023 Fentanyl Seizures
 78.4 Million Fentanyl-Laced Pills
 Nearly 12,000 Pounds of Fentanyl Powder
 388.8 Million Lethal Doses of Fentanyl



Public Safety Alert

Laboratory testing indicates 7 out of every 100 pills seized by DEA contain lethal doses of fentanyl. DEA has seized around 78.5 million fentanyl pills to date in 2023, which already exceeds last year's total of 58 million pills.



Source
DEA.gov

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Mexico 1,200 Pounds of Fentanyl and 70 TONS of Precursor Chemicals

Mexico seizes 'historic' cache of fentanyl worth hundreds of millions; arrests made

Border authorities made what was official described as a "historic seizure" of fentanyl in a warehouse earlier this month. Mexico's Defense Department said the warehouse was located in Culiacan, the capital of Sinaloa state, home to the infamous drug cartel of the same name. Two men were arrested.



A collection of fentanyl pills. (Eric Stone)

Soldiers also found a half-ton of pills in the July 2 raid, as well as cocaine, opiates and at least 70 tons of precursor chemicals. American Public Safety Secretary Brian Kemp called the two-figure seizure a "historic" seizure. He estimated the street value of fentanyl found at the warehouse had a black market value of around \$200 million.

Source: <https://tinyurl.com/4nudu4m5>

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What's Hiding in Illegal Opioids?



• Source: <https://www.sandiegooopioidproject.org/>

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Counterfeit "Pressed Pills" Made to Look Like:

- OxyContin, Oxycodone, Vicodin, Hydrocodone and many other Prescription Pain Medications
- Xanax
- Adderall
- Ritalin
- Ecstasy, MDMA, Molly

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Fentanyl comes in a pill or powder

- Illicit fentanyl in San Diego is usually seen in either a pill or in powder. The pills are made to look like legitimate medication such as oxycodone or Percocet (a combination of oxycodone and acetaminophen). They are often stamped with the letter "M" on one side and the number "30" on the other and are commonly referred to as "M30s" or "Mexican Blues." The pills are most often blue in color but have been found in a variety of colors.
- A recent DEA lab study found that of the counterfeit pills that contain fentanyl, 6 out of 10 (60%) contained a potentially fatal dose of fentanyl.

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Fentanyl Overdose Trends

2018-2020: Majority M-30s



2021- Present: Majority powders



Slides Courtesy of NTF Team 10

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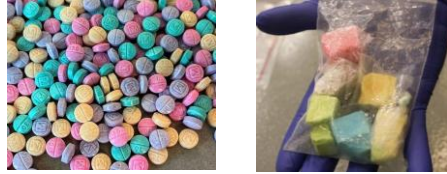
Fentanyl "tar"

Fentanyl, Tramadol

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DEA Warns of Brightly-Colored Fentanyl Used to Target Young Americans

"Rainbow fentanyl—fentanyl pills and powder that come in a variety of bright colors, shapes, and sizes—is a deliberate effort by drug traffickers to drive addiction amongst kids and young adults," said DEA Administrator Anne Milgram.



Source: <https://tinyurl.com/3rfe99s9>

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INDICATORS



Slides Courtesy of NTF Team 10

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"Chasing the dragon"



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Can you spot the real thing?



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- **Avoid taking prescription medications, unless prescribed for you and you know the source is from an actual pharmacy.**
- **You need to be pick up the prescription, so you know the medication is from a legitimate, licensed pharmacy.**
- Be careful with online pharmacies – make sure they are legitimate, licensed pharmacies.
- **Do not take pills from anyone else!** You don't know the true source of the pills. Did they come from a drug dealer? There is no way to tell!
- **Take medication only as prescribed!**

"Wow that was a lot stronger than I expected."
 "He trusted this person, and that was the last thing to come out of his mouth..."

Wife of man who died of illicit fentanyl overdose wants woman who gave him pill arrested
 Chelsea Ramirez said her husband thought he was being given oxycontin. Minutes after he took it, he was unresponsive.
 Natcho died after taking a pill that Chelsea said he thought was oxycontin. His cause of death was fentanyl.
 "He said, wow that was a lot stronger than I expected, and I was like frustrated with him because of course - I had told him don't do it," said Ramirez. "And he trusted this person, and that was the last thing to come out of his mouth."
 Chelsea said her husband had been complaining about back pain, but the specialist couldn't see him for another couple of months. She said he called his friend who he thought had oxycontin.
 It's been eight months since that friend gave him the pill that took his life, and Chelsea wonders why this woman hasn't been charged with a crime.
 Her neighbors had a home security camera that captured the woman giving her husband the pill, and Chelsea said she turned that over to police.
 "We've been told things like, 'Oh, I'm sorry we haven't gotten back to you sooner, but we've had higher priority cases to deal with,' and that just tells me that you think my husband dying, you think that my husband getting murdered, is a low priority, and that is unacceptable," said Chelsea. She chose the word murder purposefully.
 "It is," said Chelsea. "He was poisoned."
 Greeley Police said they are actively investigating the case and cannot comment.
 Source: <https://tinyurl.com/y7kfbcmz>

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Mixing Alcohol with Opioids DRAMATICALLY INCREASES THE RISK OF OVERDOSE



• Source: <https://www.sandiegooioidproject.org/>

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Polysubstance Use – Overdose Risks with Opioids

- Central Nervous System (CNS) depressants are medicines that include sedatives, tranquilizers, and hypnotics.
- Benzodiazepines (such as Xanax or Valium)
- Muscle Relaxants (such as Soma or Flexeril)
- Hypnotics (such as Ambien or Lunesta)
- Other prescription or illicit opioids
- Alcohol

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Overdoses and Deaths

“It Can Happen To Anyone”

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The drug dealer doesn't look like one

- Oftentimes, the person supplying the fentanyl is known to your son or daughter. They go to the same school, they're involved in the same activities, they may even be good friends. Your son or daughter trusts them, and they have no desire to harm your son or daughter. In many cases, the dealer has no idea the substance they are providing contains fentanyl.
- Gone are the days when people needed to travel to "scary" parts of town to buy drugs from potentially dangerous, unknown drug dealers.



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Social Media Drug Dealers

- With increasing frequency, drugs, including fentanyl, are being sold via social media apps such as Snapchat, Instagram, and Facebook.
- Some dealers are overt in their efforts to sell. Others are more nuanced, using coded language and emojis to represent the drugs being sold.
- Disappearing messages and heightened privacy policies encourage and facilitate drug dealing via social media.
- Drugs are being dropped off at or near a buyer's home. Often, that buyer is a kid between the ages of 12 and 18.



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Source: Alexander Neville Foundation <https://anfhelp.org/>

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Star Wrestler, College-bound Escondido Teen Dies Of Suspected Fentanyl Overdose



10NEWS.COM
Star wrestler, college-bound Escondido teen dies of suspected fentanyl overdose: Kai Atesalp,

Source: <https://tinyurl.com/m8xxxx56>

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2 TEENS IN CHULA VISTA OVERDOSE ON FENTANYL, ONE DIES

2 teens in Chula Vista overdose on fentanyl, one dies

CHULA VISTA, Calif. (KCTV) — The Chula Vista Police Department is working to crack down on drug dealers targeting young people in the community.

Chula Vista Police said two teenagers recently overdosed on fentanyl in which one of them died. Unfortunately, they're the latest examples of the ongoing fentanyl epidemic in San Diego County.

ABC 10 News spoke with Nancy Knott, a licensed marriage and family therapist specializing in alcohol and drug addiction, about the growing drug abuse among teens.

"The tolerance of teenagers is really amplified here," Knott said. "It's mixed into other drugs because it's cheaper, and as when drug dealers are adding fentanyl, it gives it a lot more powerful effect without the user knowing it."

Chula Vista Police said a 16-year-old overdosed on fentanyl on Aug. 19. Medic had to administer Narcan multiple times. Fortunately, he then survived.

Officers said the teen was with friends who all knew the drug contained fentanyl.

The next day, a 17-year-old that was part of the same friend group overdosed. Medic tried to resuscitate them, but efforts were unsuccessful.

Source: <https://www.10news.com/news/local-news/two-teenagers-overdose-on-fentanyl-one-dies>

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San Diego Overdose Death Counterfeit Xanax Pill with Fentanyl

Family struggles to heal after son's death from fentanyl overdose

March 21, 2019 by Sasha Fox

SAN DIEGO (KUSI) — He was 20 years old and his father said he still can't believe he's gone. Jake Patel would have been out on a baseball field on the Tuesday afternoon with his father and older brother helping to coach the young players on the Bonita Vista High School baseball team.

His father, Dave, the head coach of the Braves was thrilled that Jake was taking on the role of his assistant. The team was only two practices into the season, when tragedy struck.

Last October, Jake took a pill which he thought was Xanax, a medication he took occasionally to fight the feelings of depression and anxiety. After taking the pill, Jake died.

The Medical Examiner's Office ruled his death was caused by "accidental fentanyl intoxication." Fentanyl is so powerful that even a tiny quantity equal to a few grains of salt can be deadly.

Jake's father said the question of why gave him was the history loved pill is still under investigation. Josh Patel, Jake's brother said there's a lesson for others.

"Unless it's prescribed, don't take anything. It could be laced with fentanyl. It could be laced with anything. Don't take it, don't even think about taking it. My brother thought he was just going to take a Xanax and go to sleep and he never woke up again," Patel said.

It's now almost six months since Jake's death, and the family's grief still feels like a heavy weight.

Source: <https://tinyurl.com/w9zxwvx>

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Teen girl dead from fentanyl-laced pills at Hollywood school is latest in rash of student overdoses

By Lawrence J. Hansen for The Sun | 10.20.2022 12:00 PM PDT

A teenage girl who died Tuesday night from an apparent fentanyl overdose at Bernstein High School in Hollywood and three other students who were hospitalized were the latest in a rash of student overdoses stemming from drugs being sold at a nearby park, according to officials.

All students, not including the four from Tuesday night, have overdosed in the last three weeks from drugs obtained at Lexington Park, located just a few blocks from Bernstein, according to Los Angeles Unified School District Sgt. Alberto Carvalho.

Carvalho met with the parents of the deceased girl Wednesday morning and confirmed that two of the four girls who overdosed, including the one who died, are 12-year-olds from Bernstein. The third girl was a 17-year-old from Hollywood High School and Carvalho didn't have information on the fourth victim.

"What happens in parks, in the streets of our community, often has a direct or indirect impact or consequence in our schools. And in the worst of possible ways," Carvalho said. "We saw that happening last night."

Source: <https://tinyurl.com/4rp3pfr>

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Young Children, Toddlers, & Infants

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10-Year-Old Boy Fentanyl and Heroin Death

Autopsy Confirms 10-Year-Old Miami Boy Alton Banks Died With Heroin and Fentanyl in System

Newsroom content provided to Newsy confirms 10-year-old Miami boy Alton Banks died with heroin and fentanyl in system (8/28/2018)

A 10-year-old Miami boy had heroin and fentanyl in his system when he died in June, an autopsy released Wednesday confirmed.

The Miami-Dade Medical Examiner's report lists Alton Banks' cause of death as acute combined drug toxicity - heroin and fentanyl.

Miami Police believe Banks somehow encountered the drugs during a one-hour period after he fell a pool in the Overton neighborhood and before he got home on June 23. Banks began vomiting at home, lost consciousness and later died at a hospital.

He is the youngest known victim of the opioid crisis in the city, Miami Police Chief Rodolfo Linares said shortly after his death.

"We don't know how he came in contact with this drug," Linares said. "We don't have any working theories right now as to how he did that. That's why we need the public's help."

Fine rescue officials say it's unlikely Alton would have overdosed simply by touching fentanyl, a synthetic painkiller long used to treat cancer patients and others suffering chronic pain, usually through a skin patch. They say the drug must be injected, inhaled or ingested to cause a fatal overdose in small amounts, even when the exposure is to a child.

Source: <https://www.nbcmiami.com/news/local/autopsy-confirms-10-year-old-miami-boy-alton-banks-died-with-heroin-and-fentanyl-in-system/26358/>

17 Month-Old Baby August 28, 2018

Mother arrested after child dies, fentanyl found in sippy cup

Tuesday, August 28, 2018
A Pittsburgh-area mother has been arrested in connection with the death of her 17-month-old daughter.

Twenty-three-year-old Jhenea Pratt had called 911 in April to say her toddler was unresponsive. Stay on top of breaking news stories with the ABC11 News App Pittsburgh Police say fentanyl, a powerful opioid, was found in the child's sippy cup and her body.

Pratt has been charged with criminal homicide and endangering the welfare of a child.

Source: <https://tinyurl.com/ydp7577m>

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13-month-old Boy Died From Acute Fentanyl Intoxication

- The baby was declared dead after paramedics were unable to revive him at the scene.
- The father, who went into cardiac arrest soon after arriving at a hospital, died two days later.

Three charged in fentanyl overdose deaths of Santa Rosa father, 13-month-old son



NEWS 13 BY AP/WIDEWORLD VIA GETTY IMAGES FOR NEWSY

Source: <https://tinyurl.com/2j2tjfr>

Father Charged With Daughter's Death; Police Say She Died During His Overdose

Father charged with daughter's death; police say she died during his overdose

By Facebook Hammond July 16, 2021

LEBANON, Tenn. (WTVF) — A father was indicted and charged with killing his 4-month-old daughter Friday. Police say she died when he overdosed and fell on her back in April.

Officers were called to the Travell Inn on Murfreesboro Road for an unresponsive man and an unresponsive baby.

Once at the motel room, officers found the 38-year-old Jesse Wayne Craddock disoriented but the baby was still unresponsive. They gave the baby CPR and both were transported to Vanderbilt University Medical Center in Wilson County.

Police say the child died at the hospital and Craddock was treated and released into police custody, after he was found to be in possession of suspected narcotics.

Detectives continued their investigation and say Craddock fell on top of the child while he was under the influence of fentanyl and remained there as the child passed away. Officials say the child's autopsy report states the 4-month-old died from asphyxiation.

A Grand Jury indicted Craddock on charges of Felony First Degree Murder, Aggravated Child Abuse/Neglect, and Simple Possession of Sch. II (Fentanyl). He was served on Friday while incarcerated at the Wilson County Jail for a violation of probation.

Source: <https://tinyurl.com/yfebr9eh>

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Mother Died from Fentanyl Overdose One-Year Old Son Died of Starvation & Dehydration 3-Year-Old Sister, Tried to Care For Baby

Autopsy: Tennessee mother died of overdose in home; baby son died of starvation, dehydration

A mother found dead with her infant son at a Middle Tennessee home earlier this year died as a result of a drug overdose, autopsy results released Monday show. Her 3-year-old son, found strapped inside his car seat, died of starvation and dehydration.

An autopsy, conducted Feb. 10 by Davidson County Assistant Medical Examiner Emily Demmons, shows Spears' cause of death to be acute combined drug toxicity from methamphetamine and fentanyl.

Her 15-month-old son Nicholas died due to starvation and dehydration.

Sheriff's Office Maj. Tim Bailey said Spears' 3-year-old child who survived was also found inside the residence and treated at a local hospital as a precautionary measure.

According to Spears' autopsy, the probation officer visited the home and found the front door locked. When she looked in a window, she saw the 3-year-old child running around and saw Spears lying on the ground motionless.

An arresting deputy found Spears lying on the bathroom floor motionless with no obvious signs of trauma. Demmons wrote in her autopsy. According to Demmons, the woman had been dead for several days. Drug paraphernalia was found in the home.

"It appeared the decedent's sister tried to take care of the decedent for several days," according to the autopsy.

Food including vegetables and dried eggs were found in and around the car seat, Demmons wrote.

Source: <https://tinyurl.com/5pwwxw>

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Risks to Children, Toddlers and Babies from Drug Use and Vaping

- All drugs can cause significant harm to children, toddlers and babies.
- Prescription drugs, Over-the-counter medications, nicotine in vaping liquids, tobacco products and marijuana can poison a child. Nicotine is a pesticide/poison.
- Some products may look like food, candy or a sticker that are attractive to kids.
- Drug packaging can have residue on the residue can cause and overdose/poisoning.
- Kids put things in their mouth and can consume drugs when parents are using substances and under the influence.
- **Secure substances, even those that are legal to possess.**

Prescription Drug Abuse Prevention

- Monitor
- Secure
- **Don't Share with others**
- Safe Disposal of Unused and/or Expired Medications
- **DEA Take Back Days**
- Don't Flush Medications Down The Toilet or Throw Into Trash
 - This avoids contamination of water and soil



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Next PowerPoint

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Naloxone/Narcan Training

What You Learn Can Save A Life!

William Perno
Senior Prevention Specialist

(Some Slides Courtesy of A New Path and James Fontaine, San Diego District Attorney's Office)

<https://www.saysandiego.org>

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Fentanyl Safety Tips

- If you touch fentanyl, it can be removed from skin with soap and water
- Alcohol-based products, such as hand sanitizer or wipes, may increase fentanyl absorption
- Wash your hands soon, but not necessarily immediately
- Powdered fentanyl does not penetrate the skin very easily but avoid touching lips, eyes, and mouth
- There is no need for special gear or double gloving - one pair of nitrile gloves is enough
- Carry naloxone and be familiar with how to use it.

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Risks for First Responders & Persons Not Using Substances – Accidental Exposure

- **Mucous Membranes (Eyes, Nose, Mouth)**
 - Accidental transfer from fingers/gloves to Eyes, Nose, Mouth
- **Lungs**
 - Accidental inhalation of airborne powder
- **Transdermal through the skin**
 - **Intact skin is a good barrier!**
 - Decontamination with soap and water.
 - Don't use Alcohol Based Hand Sanitizers or Bleach.

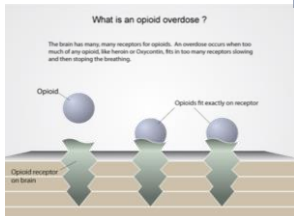
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Opioid Overdoses

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What is an Opioid Overdose?

- The brain has many receptors for opioids
- Too much of an opioid fitting in too many receptors slow and stop breathing



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RECOGNIZING A FENTANYL OVERDOSE

- With a fentanyl (opioid) overdose, the body becomes **limp**, and the person is **unresponsive**. It may appear that the person is in a **deep sleep**. You may hear an **exaggerated, rough snore**. This is the body **struggling to get oxygen**. Fentanyl is a respiratory depressant. Breathing may be **slow, erratic, or non-existent**. The **pupils in the eyes constrict to pinpoints**. **Lips and fingertips may turn blue** if light-skinned, grey if dark-skinned. This is another sign of a **lack of oxygen**.



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Opioid Overdose Signs

Know the Signs

- Not Responding**
Doesn't move and can't be woken.
- Slow or Not Breathing**
A breath every 5 seconds is normal.
- Making Sounds**
Choking, gurgling sounds or snoring
- Blue Lips & Nails**
- Cold or Clammy Skin**
- Tiny Pupils**

Source: <https://foundrybc.ca/articles/how-to-respond-to-an-opioid-overdose/>

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How to Use Naloxone – Sheriff's Department



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What should you do if you suspect an overdose?

- 1 CALL 9-1-1 IMMEDIATELY**
California Good Samaritan laws may protect a person who is overdosing, or the person helping them, from legal trouble.
- 2 ADMINISTER NALOXONE**
Use the medication on the person as soon as you can.
- 3 START RESCUE BREATHING OR HANDS-ONLY CPR***
The emergency dispatcher can give you CPR instructions if you need them.
*Perform rescue breathing if you have a pocket mask/face shield or the person is known to be non-infectious.
- 4 STAY WITH THEM**
Monitor the person until emergency services arrive.

If no response after two minutes, administer a second dose of Naloxone in their other nostril. Continue giving additional doses of naloxone every two minutes if no response.

Source: <https://www.sandiegoopioidproject.com/instant-death>

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Narcan – Naloxone Can Reverse an Opioid Overdose

Narcan will not harm anyone that doesn't need it!



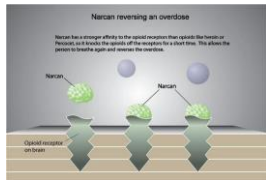
You can get free Narcan training and a box of Narcan!

Purchase at Retail Stores "Over-The-Counter" Sales

Call 911	Use Narxone (If you have it)
CPR	Rescue Breathing
AED Machine	Police, Firefighters, and Paramedics carry Narcan!

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Naloxone reversing an Overdose



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Naloxone Can Be Used On

- Pregnant Women
- Babies over 28 days of age
- Children, Teens, Adults
- Person's experiencing an opioid overdose
 - Intentional drug use
 - Accidental exposure
- **Prescription Opioid Pain Medications**
 - Toddlers, Babies, Infants
 - Elderly adults who may forget they have already taken their pain medication
- **Naloxone Expiration Date** (Bottom of the Box)
- **Temperature for storing** (Below 77 degrees)
 - Excursions permitted up to 104 degrees
 - Do not freeze or expose to excessive heat above 104 degrees
 - Protect from light
- OK to Travel with Narcan (FDA Approved Medication)
- **In Mexico, Narcan is considered a psychoactive drug. A prescription is needed to have Narcan/Naloxone in Mexico.**

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Administering Naloxone

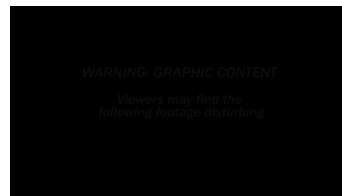
California Department of Public Health



Source: https://www.youtube.com/watch?v=nurz9qPGkws&ab_channel=CAPublicHealth

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Narcan Save – Overdose of Person with Substance Use Disorder



• Source: <https://tinyurl.com/2e43s3uf>

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Narcan - Naloxone

- Fire Extinguisher and Smoke Alarm
- Have them and hope you never need them.
- Same with Narcan – Naloxone...
- Business, Home, Person, Vehicle...

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Barriers to calling 911:

- Youth - Getting in Trouble from:
 - Parents/Caregivers
 - Police
 - School
- Fear of legal risk (outstanding warrants, CPS/DSS involvement, Deportation, loss of public housing)
- Zero Tolerance - Admin Separation (Military)
- Fear of judgment from family/community
- Personal embarrassment/shame
- Other punitive measures (students lose federal financial aid)

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California 911
"Good Samaritan Law"
"Overdose Protection Law"

- California Health and Safety Code Section 11376.5
- It shall not be a crime for a person to be under the influence of, or to possess for personal use, a controlled substance, or drug paraphernalia, **IF** that person, in good faith, seeks medical assistance for another person experiencing a drug-related overdose that is related to the possession of a controlled substance.
- Includes the person experiencing the overdose or one or more other persons at the scene of the overdose, who in good faith, seek medical assistance for the person experiencing the overdose.
- Law Effective on January 01, 2013
- Source: <https://tinyurl.com/2k36za5v>

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Fentanyl Overdose Emergency Response - Good Samaritan Law



Source: https://www.youtube.com/watch?v=mmEX3HjpoCM&ab_channel=SDPrescriptionDrugAbuseTaskForce

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Testing BTNX Rapid Response Test Strips



Slides Courtesy of NTF Team 10

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Rapid Response Test Strip

- Trace Level Detection
- Tests for Fentanyl and Fentanyl Analogs
- Rapid Response Strip dipped in water solution with sample
- Test results in approximately 5 minutes
- Single Line = Positive
- Two Lines/No Lines = Negative

Slides Courtesy of NTF Team 10

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Prevention, Treatment & Harm Reduction

- Abstinence
- Treatment and Recovery Providers Available
 - Substance Use Disorders
 - Mental Health
 - ACEs
- Support Groups NA, AA, etc.
- Medication Assisted Treatment
- Therapy
- If you continue with substance use
- Don't Use Alone
- Fentanyl Test Strips
 - May change how substances are used
- Narcan/Naloxone (free training and supplies)
- Needle Exchanges
- 911 and Overdose Protection Law

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Never Use Alone!



- If you are going to use by yourself, call us!
- You will be asked for your **first name, location, and the number you are calling from.**
- An operator will stay on the line with you while you use.
- If you stop responding after using, the operator will notify emergency services of an "unresponsive person" at your location.

Source: <https://neverusealone/>

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Mass Overdoses Poisonings

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Mass Overdose Scenes

- More than 3 people is considered a mass overdose. People use together...
 - **If 2 go down at the same time, there is a big problem**
- A lot of people believe they are using only cocaine **First Responders to Re-Think Parties**
- Can be confused with being drunk
- Stumbling, slowing down. Looks like the person is drunk
- Follow up with friends in case there are more victims.
- **Scan the scene (especially outdoors) for other victims**
- **Check for separation of victims** (Ubers, walked away, asleep in separate room)

Slides Courtesy of NTF Team 10

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20 Years in Prison for Fentanyl Distribution & Triple Overdose Resulting in Death

San Diego Man Sentenced to 20 Years in Prison for Fentanyl Distribution Resulting in Death

Assistant U. S. Attorneys Larry Casper (619) 546-6734 and Shauna Prewitt (619) 546-7937

NEWS RELEASE SUMMARY – March 7, 2022

SAN DIEGO – Perry Edward Davis of San Diego was sentenced in federal court today to 20 years in prison for distributing the fentanyl that resulted in the death of Joshua Chambers, a 25-year-old husband and father of two young children from El Cajon.

Davis was convicted by a federal jury on October 7, 2021, after a trial before U.S. District Judge Larry A. Burns.

Chambers was one of three people who collapsed on December 21, 2019, at approximately 2:30 a.m., outside the QuarterDeck Cocktail Bar in El Cajon. Paramedics and first responders quickly identified the mass-collapse as an opioid overdose and administered Narcan – a medication designed to reverse the effects of an opioid overdose – to all three subjects. Two were revived and recovered, but Chambers never regained consciousness. He was declared deceased at approximately 3:30 a.m. The U.S. Attorney's Office is releasing excerpts from a security video which was presented as evidence at Davis' trial showing the victims collapsing.

Source: <https://www.justice.gov/usao-sdca/pr/san-diego-man-sentenced-20-years-prison-fentanyl-distribution-resulting-death>

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San Diego County Incident Profiles

- **Often Not a regular opioid user**
- **Very small amount of fentanyl to cause an overdose (No tolerance to Opioids).**
- **They don't need a lot to go down.**
- **Don't understand the risks of an Overdose and death**
- **Don't know how to recognize an Opioid Overdose**
- **No Narcan/Naloxone**
- **No Fentanyl Test Strips**

Slides Courtesy of NTF Team 10

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Triple Overdose Cocaine Laced with Fentanyl



Source: <https://www.justice.gov/usao-sdca/pr/san-diego-man-sentenced-20-years-prison-fentanyl-distribution-resulting-death>

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6 People in Oceanside Overdose on Fentanyl

6 people in Oceanside overdose on fentanyl – NBC 7 San Diego



The people who collapsed on fentanyl Friday afternoon in Oceanside are most often the respondents to 911 requests from the fire department. At around 4:30 p.m., crews responded to a reported overdose at Seaside Park, south of the Oceanside Fire Department station on Seaside Avenue. When they arrived, they found six men who had collapsed on the ground and other nearby people nearby. First responders quickly administered naloxone – an FDA-approved medication that can reverse opioid overdose – which reversed five of the overdoses. After receiving treatment, all six patients appeared to be taken to the hospital despite the initial overdoses.

Source: <https://tinyurl.com/67kvebxh>

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Chico, CA 15 Overdoses at Once Officer on Radio "Send Everything"

Chico's mass overdose highlights severe new phase of opioid epidemic

The first victim was outside the house, sprawled on a patio beside the garage. His friends were already performing CPR when Chico police got to the scene. The others are inside, they told police. Four more victims were in the garage, a converted space with couches and coffee tables. One was in the bathroom, having collapsed while taking a shower. Six others were scattered around the house in various stages of intoxication. Drugs and alcohol and the tools to ingest them were everywhere. An officer radioed for help. Send everything, he said: All of the paramedics, all of the ambulances. On this sleepy Saturday morning this month, 13 people at the same small party had overdosed all at once. Half of them had stopped breathing and needed CPR and the overdose-reversing drug naloxone to be revived. One man, a 34-year-old father of four, died before paramedics could get him to a hospital.

Source: <https://tinyurl.com/57ppmxtf>

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Authorities Confirm Death in Mass-Overdose in Chico as Fentanyl, Meth, Cocaine Poisoning

Authorities Confirm Death in Mass-Overdose in Chico as Fentanyl, Methamphetamine, Cocaine Poisoning

CHICO, Calif. - The Chico Police Department has confirmed that the death in a mass-overdose in Chico on Jan. 12 was fentanyl, methamphetamine and cocaine poisoning. Aris Turner, 34, of Chico, died due to the mass overdose incident and 14 others were sent to the hospital. Chico Police Chief Mike O'Brien said that fentanyl mixed with cocaine was found at the residence on Santana Court. He also said that all of the 14 individuals transported to the hospital have recovered and were released from the hospital. "I will emphasize again that without the quick reaction from our police officers, firefighters and Butte EMS personnel in the administering of Naloxone, including of course the efforts of Enloe hospital, this event would have been far worse and likely would have resulted in multiple fatalities," O'Brien said.

Source: <https://tinyurl.com/4yd4tcs6>

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TIP OF THE ICEBERG... MORE NPS DRUGS ARE COMING

- Novel Psychoactive Substances (NPS) Requires a Paradigm Shift in How Government Legislates and/or quickly bans these emerging drugs!

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ME: New Drugs Killing San Diegans



Source: <http://www.countynewscenter.com/news/me-new-drugs-killing-san-diegans>

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Increased Xylazine Abuse Presents Potential for Weaponization; Exacerbates Limited Medical Countermeasures

The FBI's Weapons of Mass Destruction Directorate and FBI Philadelphia, in coordination with the Office of Private Sector, are providing this LIR to alert healthcare and public health sector partners of the dangers posed by xylazine, a veterinary sedative with analgesic and muscle relaxing properties, and its involvement in human overdoses from illicit drug abuse. Increased xylazine abuse presents the potential for weaponization by threat actors, specifically through injection and inhalation. For additional information concerning the misuse of veterinary medicines, please reference LIR 19120202, "Habitualities with Veterinary Medicines Increase the Risk of a Pharmaceutical-Derived Agent Attack." Xylazine abuse and overdoses have occurred since at least the 1980s, however, within the last decade, several U.S. states and territories have reported spikes in xylazine misuse, including Texas, Maryland, Pennsylvania, and Puerto Rico. As a non-opioid sedative, xylazine exposure is not counteracted by the use of opioid overdose treatments such as naloxone (aka Narcan) and the veterinary medications that counter xylazine sedation in veterinary settings, yohimbine and atipamezole, are not approved for human use. Xylazine's increasing pervasiveness, combined with its lack of available overdose treatment, contribute to the concern for its use in nefarious activity beyond drug abuse.

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Xylazine 'Tranq' Taking a Toll on Drug Users in Philadelphia (Video)



Source: https://www.youtube.com/watch?v=4VftugY_07M

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If You Need To Talk To Someone For Any Reason - YOU ARE NOT ALONE!

- **San Diego Access & Crisis Line - 24 hours a day/ 7 days a week**
- **Phone: (888) 724-7240** It's free and confidential and the lines are answered by licensed clinicians 7 days/week, 24 hours/day.
- **Dial 211 From Any Telephone for many resources including Treatment Providers, Social Workers, Therapists**
- **Dial 988 for Suicide and Crisis Lifeline -Available 24 hours**
- **For help with Substance Use Disorders in San Diego County**
- https://www.sandiegocounty.gov/hhsa/programs/bhs/alcohol_drug_services/

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FREE Narcan - County of San Diego Regional Public Health Centers

- **Central Region**
- 5202 University Avenue, San Diego, CA 92105
- Phone: 619-229-5400
- **North Coastal Region**
- 3609 Ocean Ranch Blvd., Suite 104, Oceanside, CA 92056
- Phone: 760-967-4401
- **North Central Region**
- 5055 Ruffin Road, San Diego, CA 92123
- Phone: 858-573-7300
- **North Inland Region**
- 649 West Mission Ave., Suite 2, Escondido, CA 92025
- Phone: 760-740-3000
- **South Region**
- 690 Oxford Street, Chula Vista, CA 91911
- Phone: 619-409-3110
- **East Region**
- 367 North Magnolia Ave, El Cajon, CA 92020
- Phone: 619-441-6500

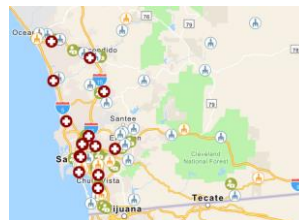
More Locations and Info at <https://tinyurl.com/3ypb5ndx>

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Medication Assistance Treatment (MAT) and Naloxone Resource Interactive Map

This map allows you to search the following sites nearest you:

- CA Bridge Hospitals (red icons)
- MAT Resources (green icons)
- FREE Naloxone Access Sites (blue icons)
- FREE Naloxone Vending Machines (orange icons)



Source: <https://tinyurl.com/vrus68sn>

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WHERE TO GET NALOXONE & MORE RESOURCES

- **SAY San Diego** at [email atod@saysandiego.org](mailto:atod@saysandiego.org) or (858) 336-4746. Free fentanyl and opioid awareness education presentations. **Free naloxone training and distribution.**
- **Harm Reduction Coalition of San Diego** at (888)-NARCAN-0, 8am-9pm, Mon-Sat. Free harm reduction supplies, including naloxone training and distribution. Mobile delivery available.
- **Live & Let Live Alano Club** at (619) 298-8008. Free, sober clubhouse, offering non-traditional AA/NA meetings for LGBTQ+ community (everyone is welcome). Naloxone distribution.
- **A New Path** at (619) 670-1184. Free, online naloxone training and distribution.
- **The National Alliance on Mental Illness** in San Diego (NAMI San Diego) <https://namisandiego.org/>
- **Family Health Centers of San Diego** at (619) 906-4686 for Medication Assisted Treatment.
- **SDDA Victim Services** at (619) 531-4041. Resource referrals for surviving family members who have lost a loved one to a drug overdose.

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Treatment & Counseling Services

- La Maestra Youth Opioid Response (YOR) Program**
- https://work.cibhs.org/sites/main/files/file_attachments/lamaestra_project.pdf?1606753332
- (619) 510-4644
- (619) 285-7097
- Union of Pan Asian Communities (UPAC)**
- <https://www.upacsd.com/>
- McAlister Institute**
- <https://www.mcalisterinc.org/>
- VISTA HILL**
- Phone: 858.514.5100
- info@vistahill.org
- Open Heart Leaders (Counseling Services)**
- <https://www.openheartleaders.org/>
- Life@openheartleaders.org
- (858) 256-6736

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San Diego County Substance Use and Overdose Prevention Taskforce (SUOPT)



Source: <https://www.suopt.org/community-resources>

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Washington Post Fentanyl Overtakes San Diego's Streets



Source: https://www.youtube.com/watch?v=VJTA683P4A&ab_channel=WashingtonPost

146

Cause of death: Washington faltered as fentanyl gripped America



Source: Washington Post <https://tinyurl.com/2p9bwxw7>

147

NBC 7 San Diego In-Depth Report



Source: <https://www.nbcsandiego.com/news/local/poison-pill/3019091/>

148

HBO – The Crime of the Century



Source: <https://www.hbo.com/the-crime-of-the-century>

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Presentations

FREE RESOURCES, NO COST FOR TRAINING!

- **Free Naloxone/Narcan Nasal Spray and Training!**
- **In Person and/or Virtual Trainings Available**
- Presentations can be tailored to fit your needs and time constraints

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Questions
and Answers

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Contact
Information

- William Perno, SAY San Diego Senior Prevention Specialist
- E-Mail: WPERNO@SAYSANDIEGO.ORG
- <https://www.saysandiego.org>



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