



DEA

U.S. DRUG ENFORCEMENT ADMINISTRATION



The Opioid Epidemic and the Practice of Medicine

Practitioner Diversion Awareness Conference
Hershey, Pennsylvania
December 17-18, 2018



The United States Department of Justice
Drug Enforcement Administration

James Arnold
Chief of Liaison
Diversion Control Division



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Objectives

To Introduce the DEA registered Practitioner with:

- **Real Mission of the Diversion Control Division of the DEA**
- **Extent of the Opioid Epidemic in the U.S.**
- **History and Complexity of Drug Abuse in the U.S.**
- **Trends in Prescribing and Dispensing Patterns**
- **Nationwide Efforts to Combat the Problem**

Questions To Discuss

At the completion of this block of instruction you will be able to answer the following questions:

- 1. What limits has Pennsylvania placed on Schedule 2 controlled substance prescriptions?**
- 2. What are the top three most commonly prescribed controlled substances in the U.S.?**

Questions To Discuss

- 3. According to the CDC approximately how many people died from drug overdoses in the year 2017?**
- 4. Under Federal Law what is the primary responsibility of practitioners when it comes to issuing prescriptions for controlled substances?**
- 5. According to IMS Data the total number of prescriptions being filled for oxycodone for the last three years has declined?**



**There
Is
Pain**



**There
Is
Legitimate
Pain**



There Is Dependence



There Is Addiction



**There
is
Death
as a Result of
Addiction**



Public Health Epidemic

In 2014, there were **47,055** drug overdose deaths,
...one death every **11.16** minutes,
...approximately **128** per day,
...**19,000** were due to prescription opioid pain
relievers

1. Rudd R, et al. MMWR Morb Mortal Wkly Rep. 2016 Jan 1;64:1378-82.

2. CDC. <https://www.cdc.gov/drugoverdose/data/analysis.html>. Feb 2017. Accessed May 2017.



Public Health Epidemic

In 2015, there were **52,404** drug overdose deaths,
...one death every **10.06** minutes,
...approximately **143** per day,
...**22,598** were due to prescription opioid pain
relievers



Public Health Epidemic

In 2016, there were **63,632** drug overdose deaths,
...one death every **8.28** minutes,
...approximately **174** per day,
...**42,249** were due to opioids



Public Health Epidemic

In 2017, there were **70,237** drug overdose deaths,
...one death every **7.5** minutes,
...approximately **192** per day,
...**30,000** were due to fentanyl and other synthetic
analogs

Lincoln Financial Field

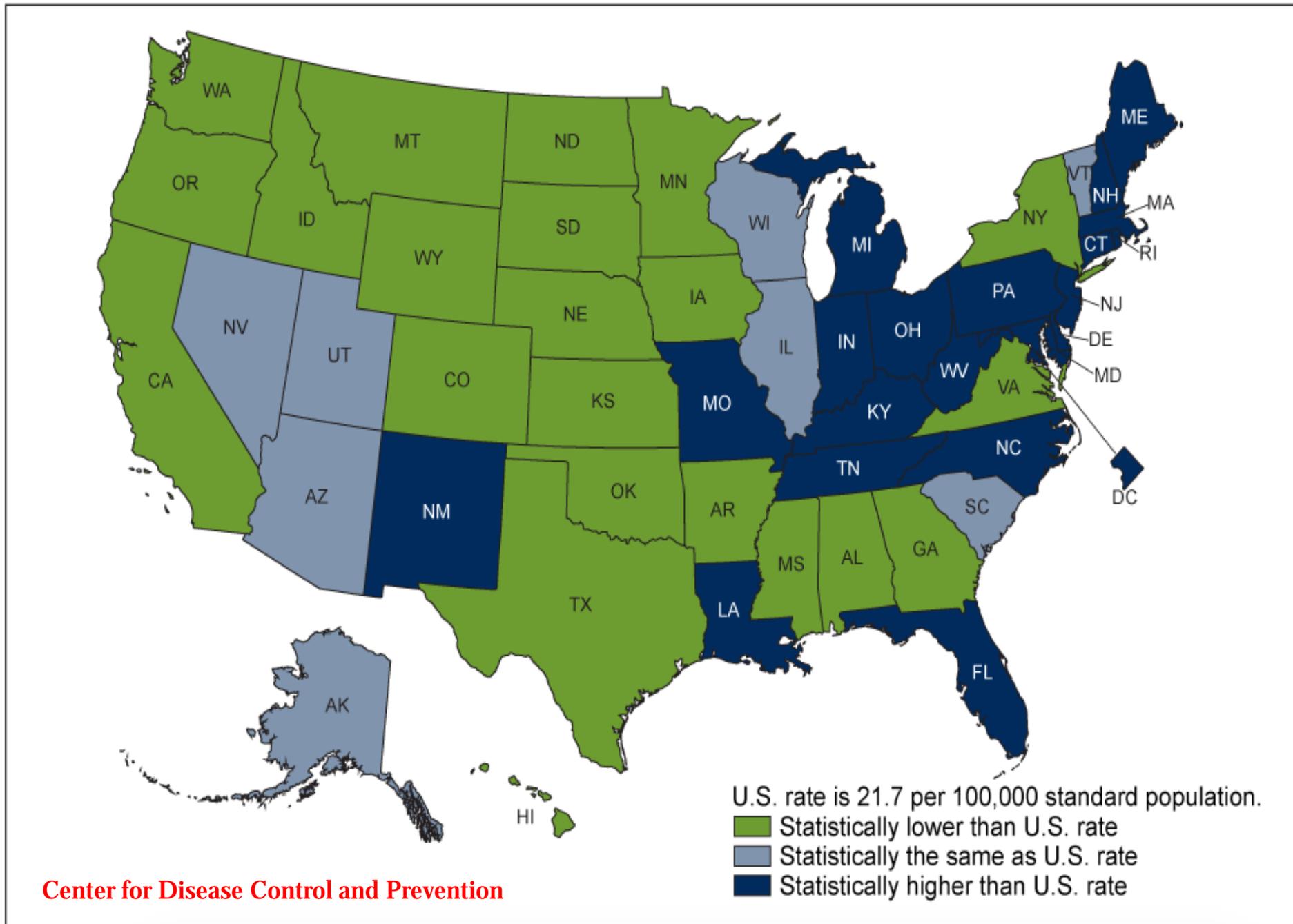
Capacity: 69,176





Beaver Stadium
Capacity: 106,572

Figure 3. Age-adjusted drug overdose death rates, by state: United States, 2017



Pills laced with deadly opioid infiltrating drug market, DEA says

The Guardian

By Susan Zalkind

The illegal drugs look like known prescription painkillers and contain high amounts of fentanyl as law enforcement says problem is expected to escalate. Hundreds of thousands of counterfeit prescription pills laced with a deadly synthetic opioid have infiltrated the US drug market, according to the (DEA)...



Heroin Seizure



Pharmaceutical Oxycodone 30mg



Ten Most Commonly Prescribed Controlled Substances in the U.S.

- Hydrocodone
- Oxycodone
- Alprazolam
- Tramadol
- Zolpidem
- Clonazepam
- Lorazepam
- Dextroamphetamine
- Codeine
- Methylphenidate



The Most Common Drugs Involved in Prescription Opioid Overdose Deaths

Hydrocodone

Oxycodone

Methadone



**Unfortunately,
The United States
has a Long History
of
Drug Use
and
Abuse**



1804

Morphine is Distilled from Opium for the First Time

Sam Quinones, 2015, *Dream Land: The Tale of America's Opiate Epidemic*



1839

**The First Opium War Breaks
Out as Britain Forces China to
Sell Its India Grown Opium**

Sam Quinones, 2015, *Dream Land: The Tale of America's Opiate Epidemic*



1853

The Hypodermic Syringe is Invented

**The Inventor's Wife is the First to Die of an
Injected Drug Overdose**

1861-1865

Morphine Addiction

The Civil War

The “Soldier's Disease”



1898

**Bayer Chemist Invents
diacetylmorphine,**

Names It **Heroin**

Sam Quinones, 2015, Dream Land: The Tale of America's Opiate Epidemic



Advent of the 20th Century

**Abuse Of Opium And Morphine A Significant
Problem In The US**

But

**There Was Widespread Distribution Of
Medicinal Products Containing The New
"Non-addictive" Alternative To Morphine -
Heroin.**







Burreghs Wellcome & Co.

TRADE MARK 'TABLOID' BRAND

'Forced March'

Containing the combined active principles of Kola-Nut and Coca Leaves.

Allays hunger and prolongs the power of endurance.

DIRECTION. — One to be dissolved in the mouth every hour when undergoing continued mental strain or physical exertion.

Snow Hill Buildings, London, E.C.



For HAY FEVER,
CATARRH,
AND THROAT TROUBLES.
CURE NERVOUSNESS, HEADACHE,
and SLEEPLESSNESS.

Price 50c. a box at Druggists
or by mail. Send for Pamphlet.
ALLEN COCAINE MFG. CO.,
1254 Broadway, N. Y.



COCAINE
TOOTHACHE DROPS
Instantaneous Cure!
PRICE 15 CENTS.
Prepared by the
LLOYD MANUFACTURING CO.
219 HUDSON AVE., ALBANY, N. Y.
For sale by all Druggists.
(Registered March 1885.) See other side.

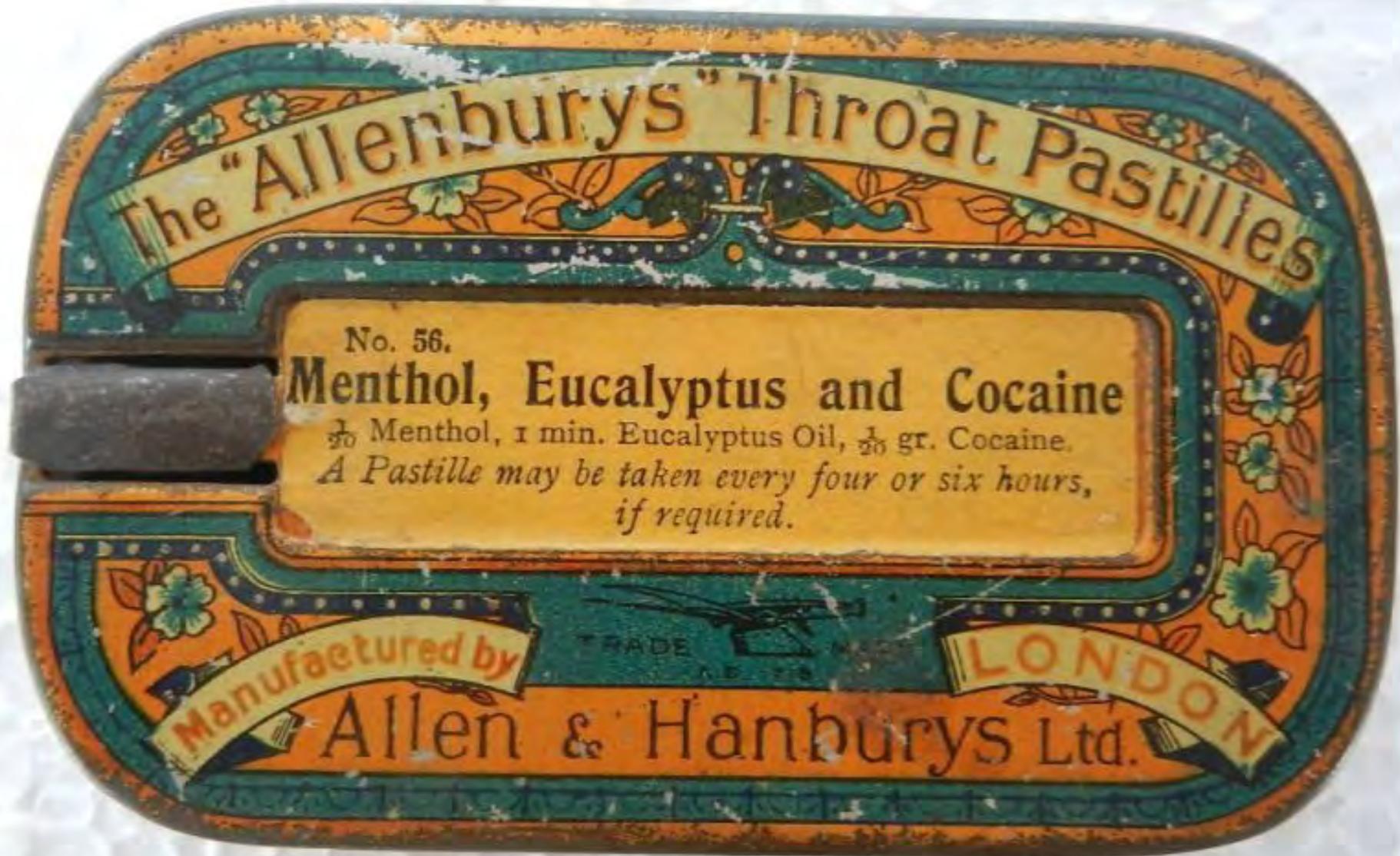
MRS WINSLOW'S

THE
MOTHER'S
FRIEND



FOR
CHILDREN
TEETHING

SOOTHING SYRUP



The "Allenburys" Throat Pastilles

No. 56.

Menthol, Eucalyptus and Cocaine

$\frac{7}{20}$ Menthol, 1 min. Eucalyptus Oil, $\frac{1}{20}$ gr. Cocaine.

*A Pastille may be taken every four or six hours,
if required.*

Manufactured by



LONDON

Allen & Hanburys Ltd.

A COLD BOTTLE ON A
HOT DAY



Is a natural desire; but, *remember*, there is just one thing that the bottle can hold will enable you to forget worry and fatigue—*Coca-Cola* quenches the thirst, refreshes, invigorates, as nothing else can.

Its Purity Proved by Analysis

CHEMICAL DEPARTMENT
South Carolina College
COLUMBIA, S. C.

This is to certify that, pursuant to your request, I have bought in the open market (from the Murray Drug Co.) an original package of five gallons, of Coca-Cola syrup bearing the label of "The Coca-Cola Co., Atlanta, Ga.," and have subjected the same to careful analysis.

The object of this investigation being to establish the presence or absence of cocaine, and possibly of other injurious alkaloids, I operated on quantities of three to five times the amount contained in a bottle of the carbonated beverage. The extractions of the syrup were repeated until the alkaloids were entirely removed, and different immiscible solvents were used on different portions. The crystalline substance thus obtained was further separated by fractional extractions, after which it was concentrated and tested. Since this concentrated product, which would contain all of the cocaine, failed to respond to the tests for cocaine, it is clear that the alkaloid is absent, or, if present at all, then in quantities too minute to allow of detection. The active constituent of Coca-Cola Syrup proved to be caffeine, and in quantities seemingly less than in a cup of good coffee or tea.

There was no evidence of the presence of other alkaloids.
(Signed)

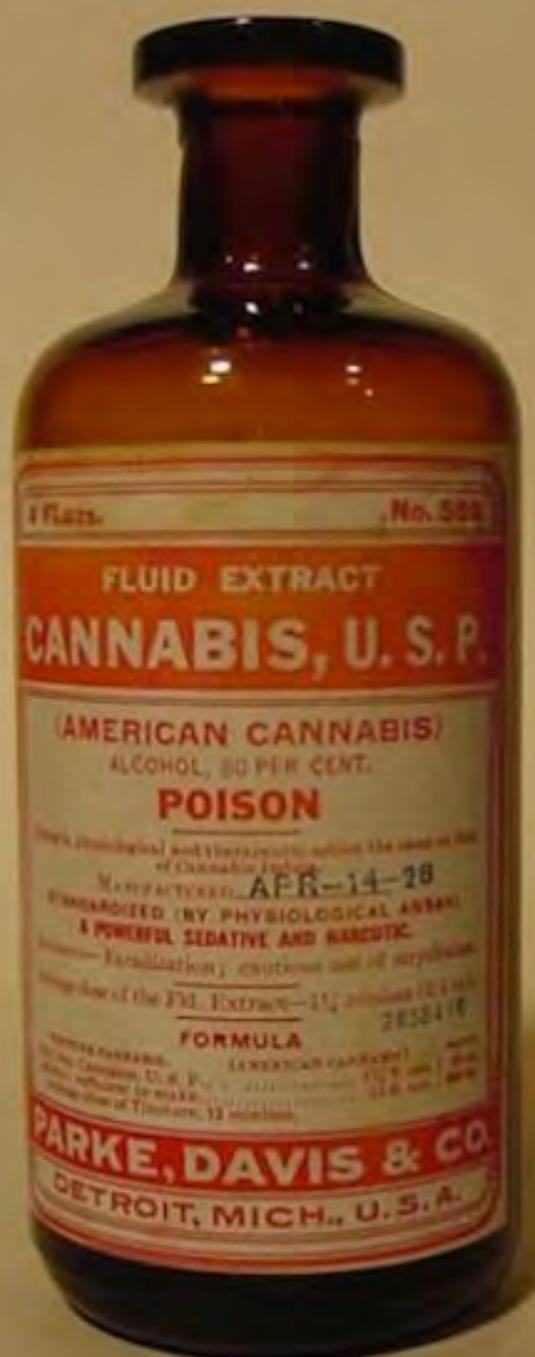
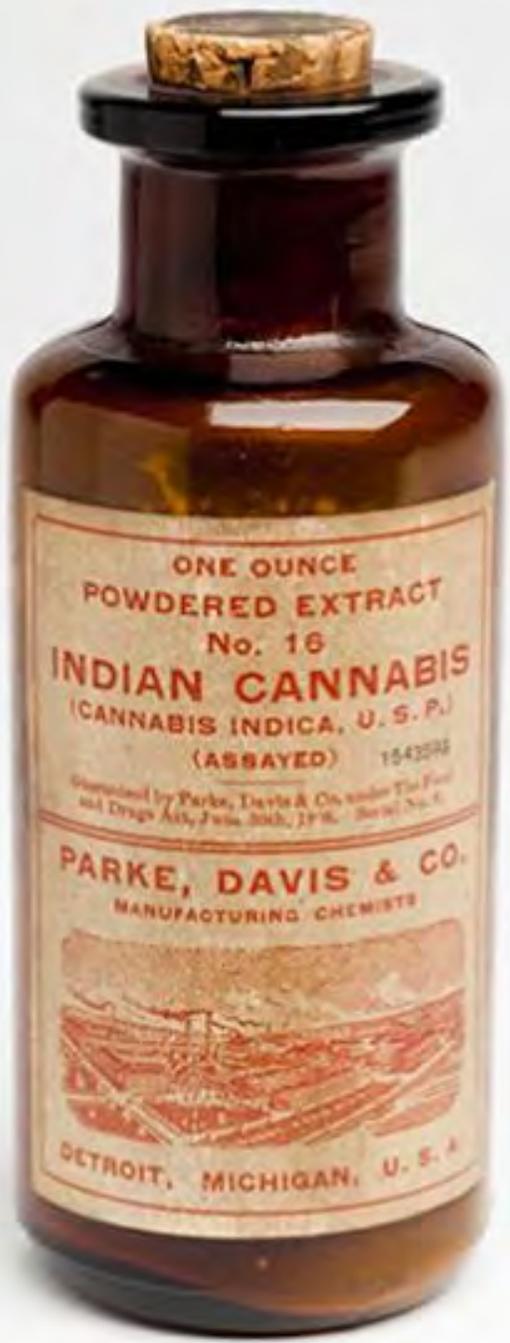
W. B. BURNEY, Chemist.

Guaranteed under the Pure Food
and Drugs Act, June 30, 1906.
Serial Number 3324.



5c Everywhere 5c

Coca-Cola





February 9, 1909

**Congress
Public Law 221**

**“An Act to Prohibit the Importation and Use of
Opium for Other Than Medicinal Purposes”**



1914

U.S. Congress Passes Harrison Tax Act

Sam Quinones, 2015, *Dream Land: The Tale of America's Opiate Epidemic*



1928

**Committee on the Problems of Drug
Dependence is Formed**

**To Organize Research in Pursuit of the Holy
Grail:
A Non-addictive Painkiller**



1951

**Arthur Sackler Revolutionizes
Drug Advertising
With Campaign for the
Antibiotic Terramycin**

Sam Quinones, 2015, *Dream Land: The Tale of America's Opiate Epidemic*



1960

**Arthur Sackler's campaign for
Valium makes it the industry's
first \$100 million drug**



1980

***The New England Journal of
Medicine* publishes a letter to
the editor that becomes known
as “Porter and Jick”**



ADDICTION RARE IN PATIENTS TREATED WITH NARCOTICS

Jane Porter

Hershel Jick, M.D.

Boston Drug Surveillance Program

Boston University Medical Center

New England Journal of Medicine.

January 1980

<http://www.nejm.org/doi/pdf/10.1056/NEJM19800110>

30020221



ADDICTION RARE IN PATIENTS TREATED WITH NARCOTICS

“We conclude that despite widespread use of narcotic drugs in hospitals, the development of addiction is rare in medical patients with no history of addiction.”



1986

**Drs. Kathleen Foley and Russell Portenoy
publish paper in the journal *Pain*, opening
a debate about use of opiate painkillers for
wider variety of pain**



1990

**Dr. Mitchell Max
President
American Pain Society**

**“therapeutic use of opiate analgesics
rarely results in addiction...”**



1995

OxyContin

FDA approved labeling

“iatrogenic addiction was “very rare” and that the delayed absorption of OxyContin reduced the abuse liability of the drug”



1996

Purdue releases **OxyContin**, timed-released oxycodone, marketed largely for **chronic-pain** patients



1996

**Dr. David Procter's clinic in South Shore,
Kentucky, is presumed
the nation's first pill mill**



1996

**President of American Pain Society urges
doctors to treat **pain as a vital sign****



2001

Dr. Dennis O'Leary, President Joint Commission on Accreditation of Healthcare Organizations (The Joint Commission)

- **standards for health care organizations to improve pain management.**
- **recommendation for systematic assessments and use of quantitative measures of pain**



2002

Dr. David Procter pleads guilty to drug trafficking and conspiracy and serves eleven years in federal prison



2007

**Purdue and three executives plead guilty to
misdemeanor charges of false branding of
OxyContin; fined \$634 million**



2008

Drug overdoses, mostly from opiates, surpass auto fatalities as leading cause of accidental death in the United States



2011

**Ohio passes House Bill 93,
regulating pain clinics**

Sam Quinones, 2015, *Dream Land: The Tale of America's Opiate Epidemic*



2013

The College on the Problems of Drug Dependence turns seventy-five without finding the Holy Grail of a nonaddictive painkiller

Sam Quinones, 2015, *Dream Land: The Tale of America's Opiate Epidemic*



Intoxication: The Universal Drive for Mind Altering Substances

“Dr. Ron Siegel has suggested that throughout our entire history as a species, intoxication has functioned like the basic drives of hunger, thirst, or sex, sometimes overshadowing all other activities in life. Siegel further suggested **“intoxication is the fourth drive”**.”

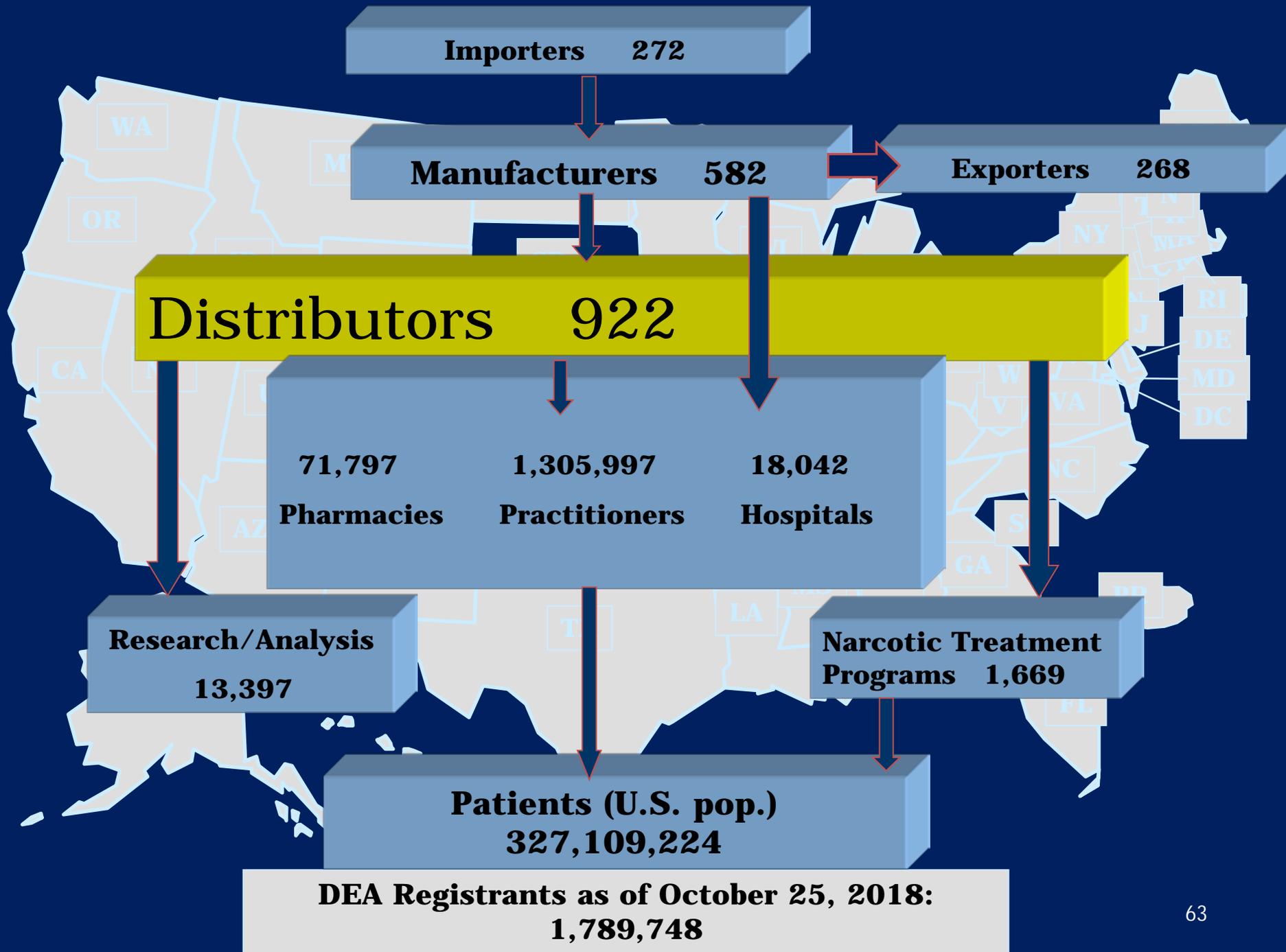
“Individual and group survival depends on the ability to understand and control this basic motivation to seek out and use intoxicants.”



The Problem Affects Everyone



**No one
Is
Un-Affected**





Livonia doctor, 7 others charged in \$18M prescription drug scheme

January 9, 2018

<http://www.fox2detroit.com/news/local-news/livonia-doctor-7-others-charged-in-18m-prescription-drug-scheme>

“Great Falls pharmacy manager charged with stealing drugs”

January 12, 2018

Seaborn Larson, Great Falls Tribune,
<https://www.greatfallstribune.com/story/news/crime/2018/01/12/great-falls-pharmacy-manager-charged-stealing-drugs/1029290001/>

Trussville veterinarian arrested in fentanyl drug bust

Posted by: Tribune Staff Posted date: January 23, 2018

From The Trussville Tribune staff reports

ALABASTER — A Trussville veterinarian who lives in Alabaster was arrested as part of a drug bust involving a package of fentanyl by multiple law enforcement agencies Monday, according to a post by the Shelby County Drug Enforcement Task Force on social media.



David Wallace

Wallace worked part time at Trussville Animal Hospital, according to owner Dr. Kelly Baumann who opened the clinic in 1987.

"We're just shocked that this has happened," Baumann said.

Baumann said she had been contacted by the Alabama State Veterinarian Board of Examiners which is the agency that controls drugs and the records of their use. She said her staff was cooperating and helping investigators in any way possible.

"We are completely in the dark as to what's going on," Baumann said. "We didn't even have that drug in the clinic. We've done a complete inventory here and nothing is missing."

**“Police: Maryland officer arrested
after he stole opioids from a
bedridden citizen”**

February 2, 2018

Brad Bell, WJLA News, <http://wjla.com/news/local/md-police-officer-arrested-sources-say-he-was-allegedly-stealing-opioids-from-citizens>

“Ex-dentist pleads guilty to illegally prescribing drugs”

February 5, 2018

Fox 61, <http://fox61.com/2018/02/05/ex-dentist-pleads-guilty-to-illegally-prescribing-drugs/>

“More than a dozen people arrested in Bloomington drug investigation”

February 6, 2018

Fox59 News, <http://fox59.com/2018/02/06/more-than-a-dozen-people-arrested-in-bloomington-drug-investigation/>

**“Doctor prescribed needless pills
and bilked Medicare, feds say”**

February 12, 2018

Paula McMahon, Sun Sentinel, <http://www.sun-sentinel.com/local/broward/fl-reg-doctor-arrested-fraud-pain-pills-20180212-story.html>

**“Las Vegas doctor charged with
unlawful distribution of opioid,
health care fraud”**

February 14, 2018

Brenda Yahm, Fox 5 Vegas, <http://www.fox5vegas.com/story/37505788/las-vegas-doctor-charged-with-unlawful-distribution-of-opioid-health-care-fraud>

“Nurse arrested for forging opioid prescriptions”

February 18, 2018

Jesse Leavenworth, EMS1, <https://www.ems1.com/opioids/articles/375512048-Nurse-arrested-for-forging-opioid-prescriptions/>

“Federal agents raid doctor's office and suspected 'pill mill'”

February 27, 2018

Lee Zurik, Megan Luther, and Andy Miller, WTXL News,
http://www.wtxl.com/news/federal-agents-raid-doctor-s-office-and-suspected-pill-mill/article_0e8a0064-1bf3-11e8-b409-cb776b750102.html

**“Doctor accused of trading
prescription drugs for sex; 44
arrested in massive bust”**

March 1, 2018

Mark Winne, WSBTV, <http://www.wsbtv.com/news/local/doctor-accused-of-trading-prescription-drugs-for-sex-44-arrested-in-massive-bust/709268909>

Philadelphia doctors charged in \$5M prescription drug bust



By [Dann Cuellar](#)

Thursday, May 12, 2016

SOUTH PHILADELPHIA (WPVI) --

According to a federal indictment, three doctors illegally sold over \$5 million worth of prescription drugs out of their now-defunct Philadelphia clinic on South Broad Street.

Two Mobile Pain Doctors Arrested On Drug And Fraud Charges

Wednesday, May 20, 2015

United States Attorney Kenyen R. Brown of the Southern District of Alabama, along with FBI-Mobile Special Agent in Charge Robert Lasky, and DEA-Mobile Special Agent in Charge Keith Brown, New Orleans Field Division, announce the arrests of Dr. John Patrick Couch and Dr. Xiulu Ruan.

Former Veterinary Technician Arrested For Illegally Prescribing Medications

Courtney Brown was prescribing medication for her deceased dog while employed as a veterinary technician in Georgia.

Amanda Carrozza
Published: June 06, 2018



A former veterinary technician from Savannah, Georgia has been arrested after it was discovered that she had been prescribing medication for her deceased dog.

The investigation began after the Chatham-Savannah Counter Narcotics Team received information suggesting that 33-year-old Courtney Brown was prescribing medication while employed as a technician at a local veterinary office. It has since been determined that Brown was regularly using her deceased dog's name to illegally prescribe Xanax, a scheduled IV controlled substance. All the fraudulent prescriptions were filled between 2017 and 2018.

Brown, who turned herself in on Monday, was charged with a felony for acquiring or obtaining a controlled substance by misrepresentation/fraud/forgery.

Earlier this year, another Georgia animal hospital employee was arrested after she allegedly stole 177 tramadol pills from the South Forsyth Animal Hospital in Forsyth County where she worked. Danielle Crescenzo, 22, was charged with felony drug distribution of controlled substances.

RELATED:

- [Second Suspect Charged For Running Fake Veterinary Clinic](#)

Tweets by @VMDToday



Vet Money Digest

@VMDToday



What's Trending ?

Some Good News ?

Opioid addiction is plateauing. But the crisis isn't over.

Vox

By Dylan Scott

New data from the Blue Cross Blue Shield Association suggests opioid addiction rates are finally plateauing.

The big finding from the BCBSA data, which compiles medical claims information from the various Blue Cross affiliates across the United States: Diagnoses of opioid use disorder (addiction, in other words) declined from 2016 to 2017, from 6.2 per 1,000 patients to 5.9.

It was the first decline BCBSA had measured in eight years

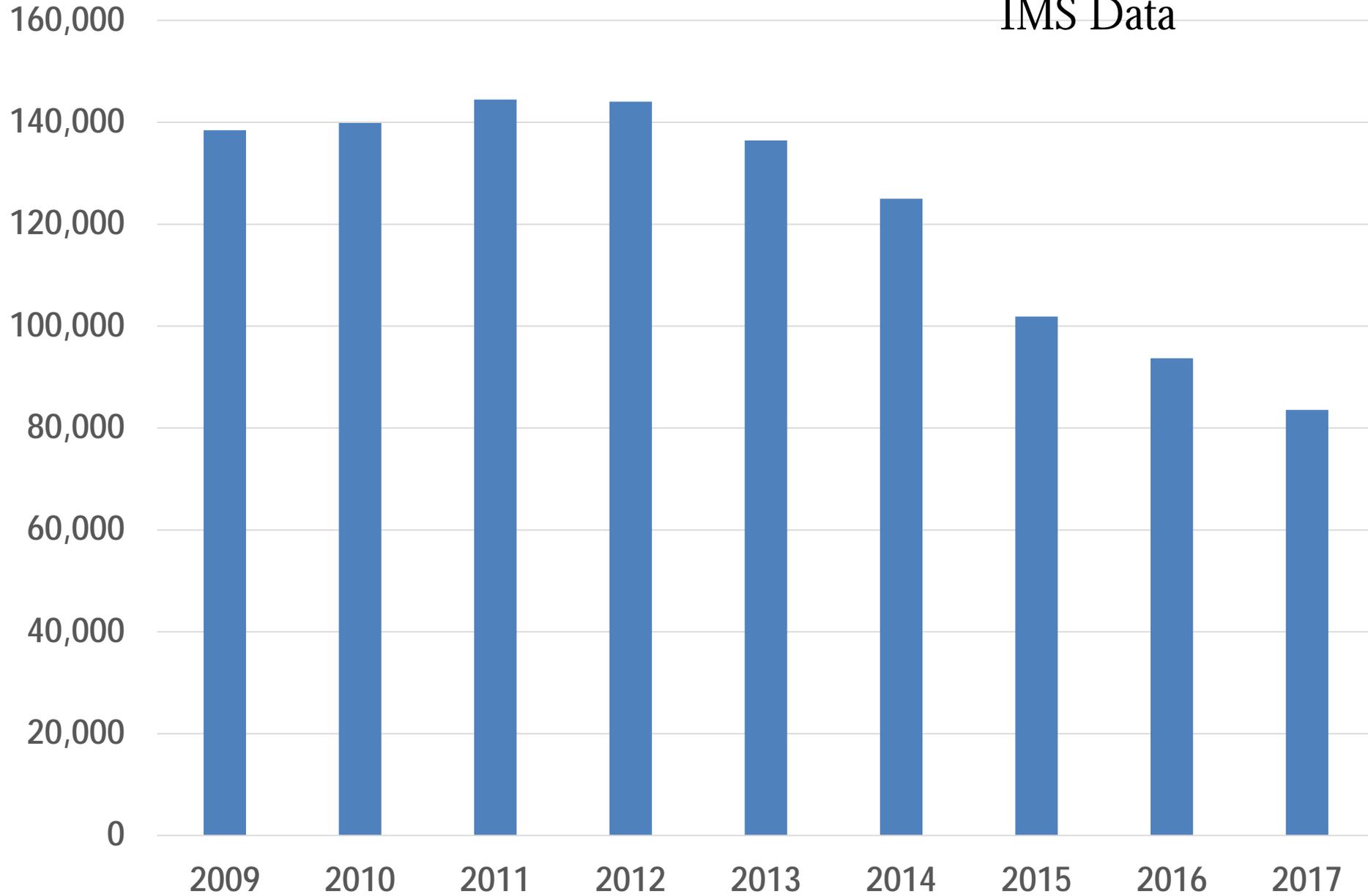


U.S. Health Chief Says Overdose Deaths Are Starting to 'Plateau' But 'We Are So Far From the End'

- TIME Health
- (WASHINGTON) — **The number of U.S. drug overdose deaths has begun to level off** after years of relentless increases driven by the opioid epidemic, health secretary Alex Azar said Tuesday, cautioning it's too soon to declare victory.
- **“We are so far from the end of the epidemic, but we are perhaps, at the end of the beginning,”** Azar said in prepared remarks for a health care event sponsored by the Milken Institute think tank.

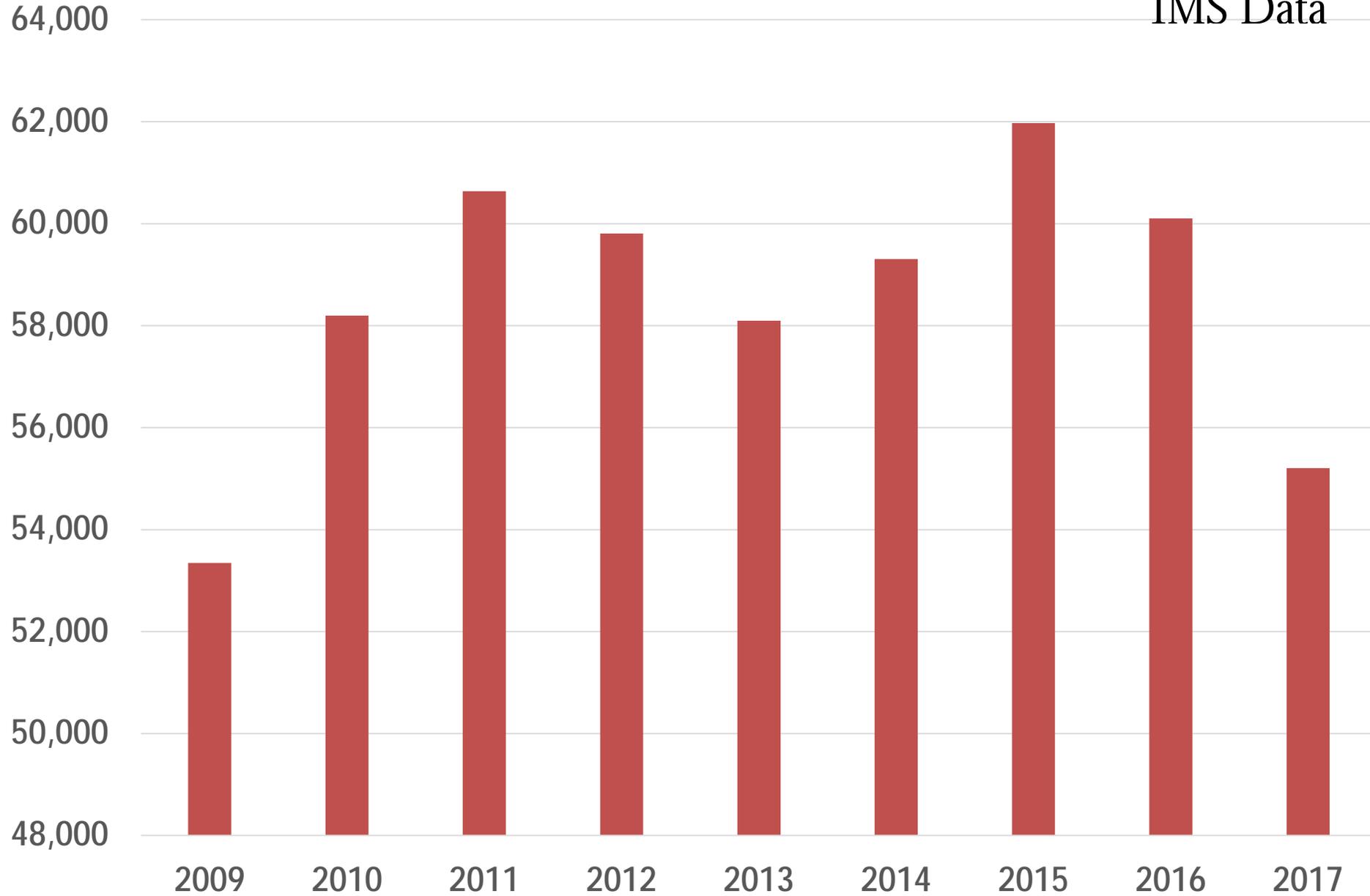
Total Prescriptions Filled : Hydrocodone 2009-2017 (x 1,000)

IMS Data



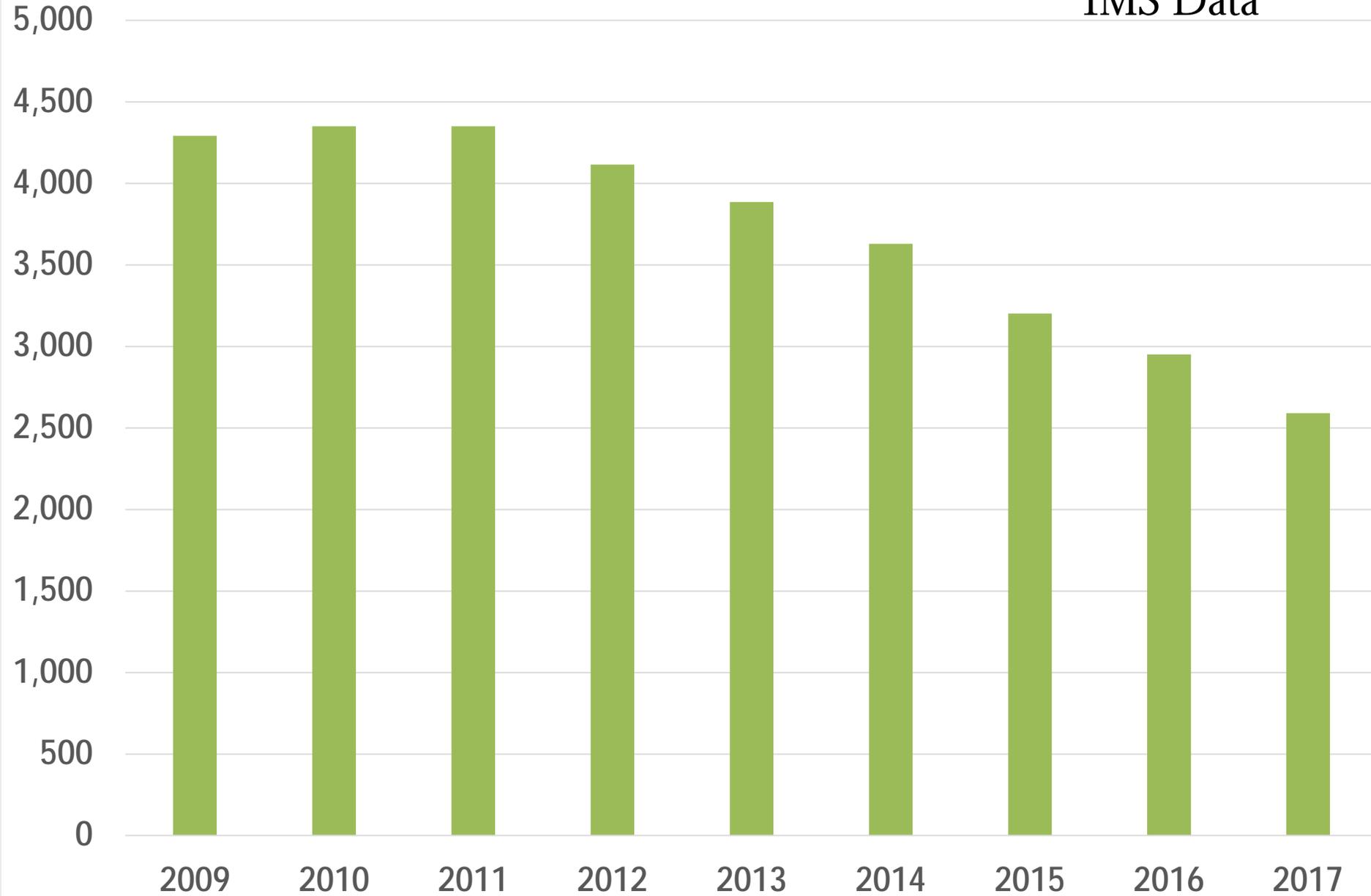
Total Prescriptions Filled: Oxycodone 2009-2017 (x 1,000)

IMS Data



Total Prescriptions Filled: Methadone 2009-2017 (x 1,000)

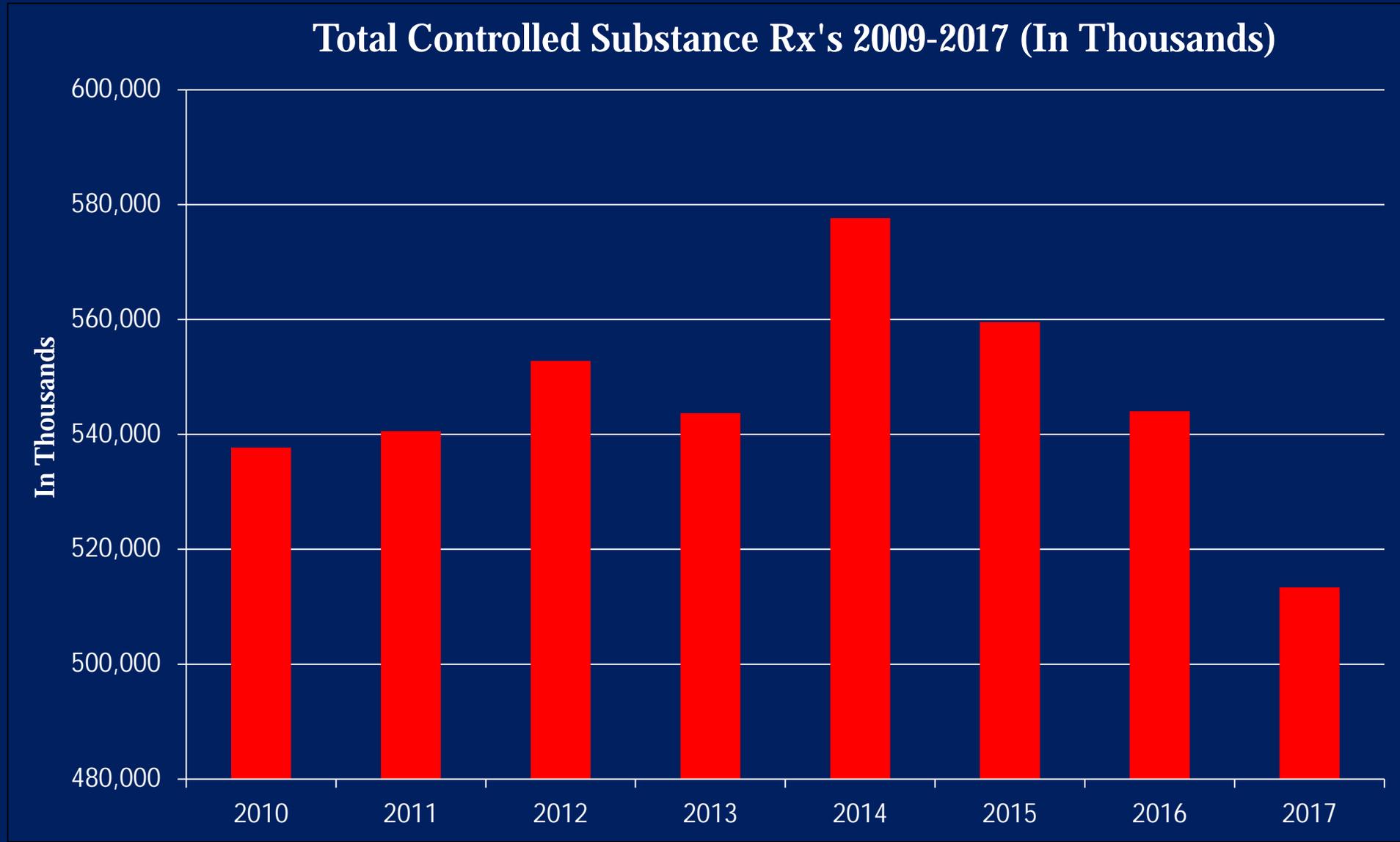
IMS Data



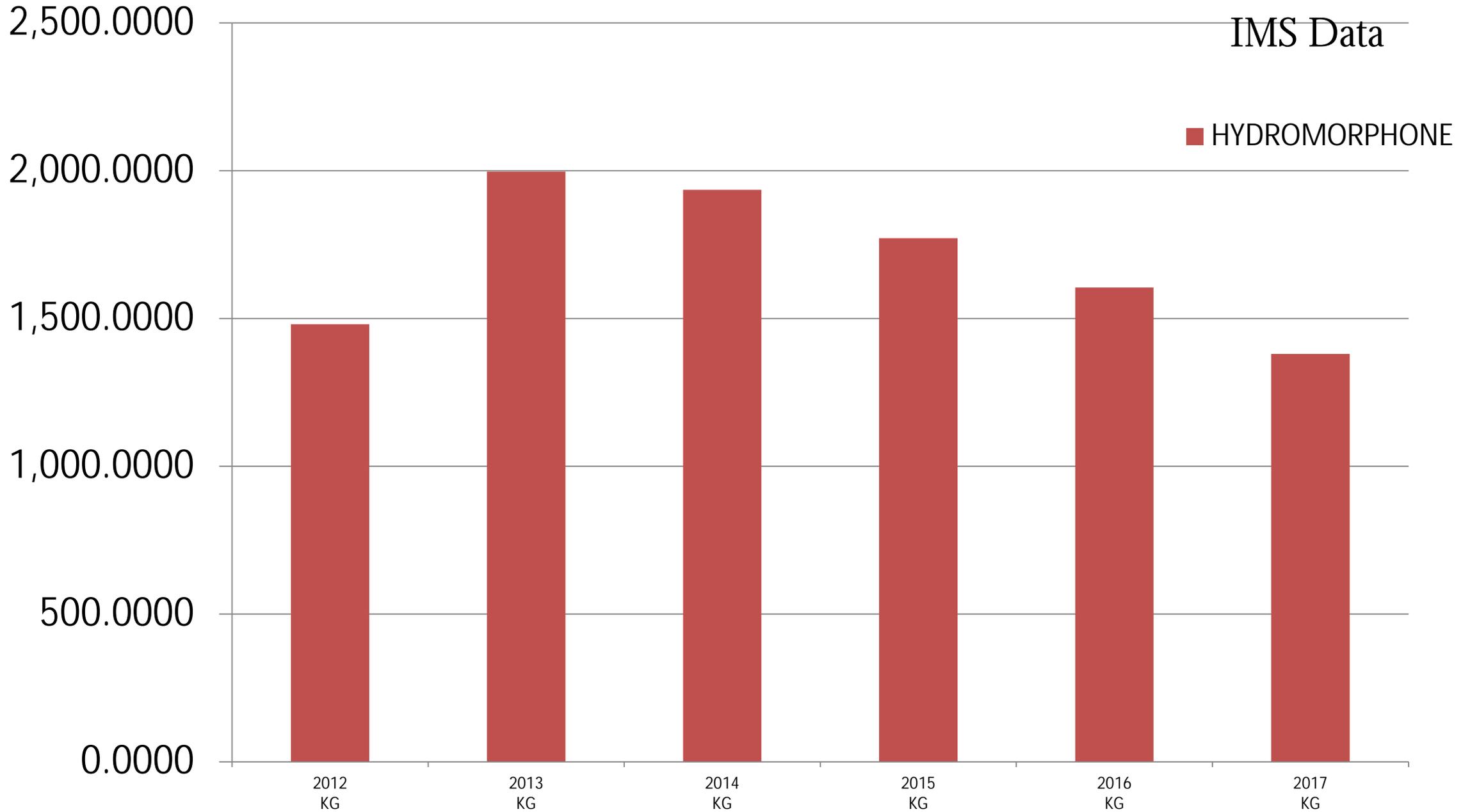


Total Controlled Substance Rx's Filled

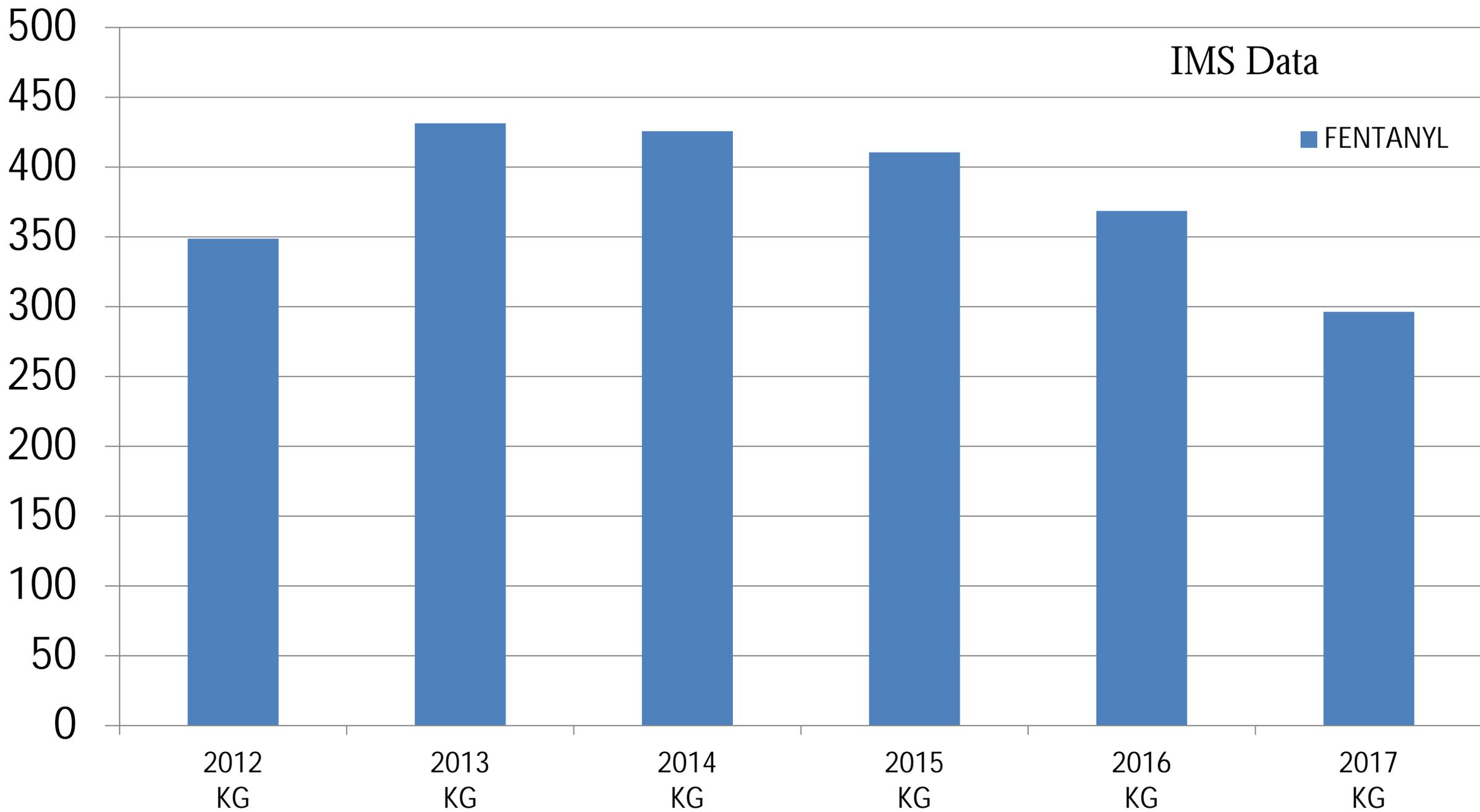
IMS Data



INJECTIBLE HYDROMORPHONE SALES 2012-2017

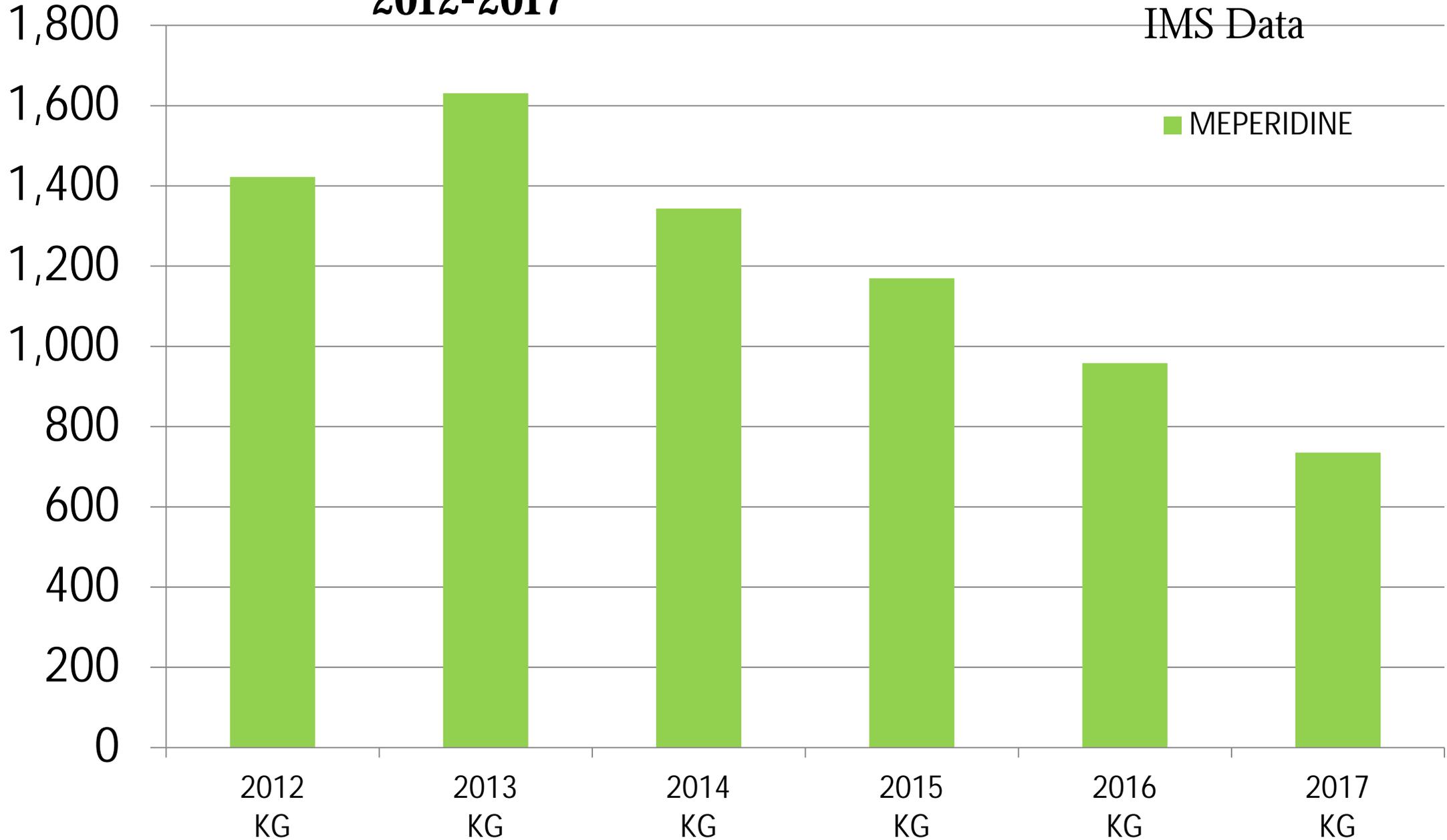


INJECTIBLE FENTANYL SALES 2012-2017

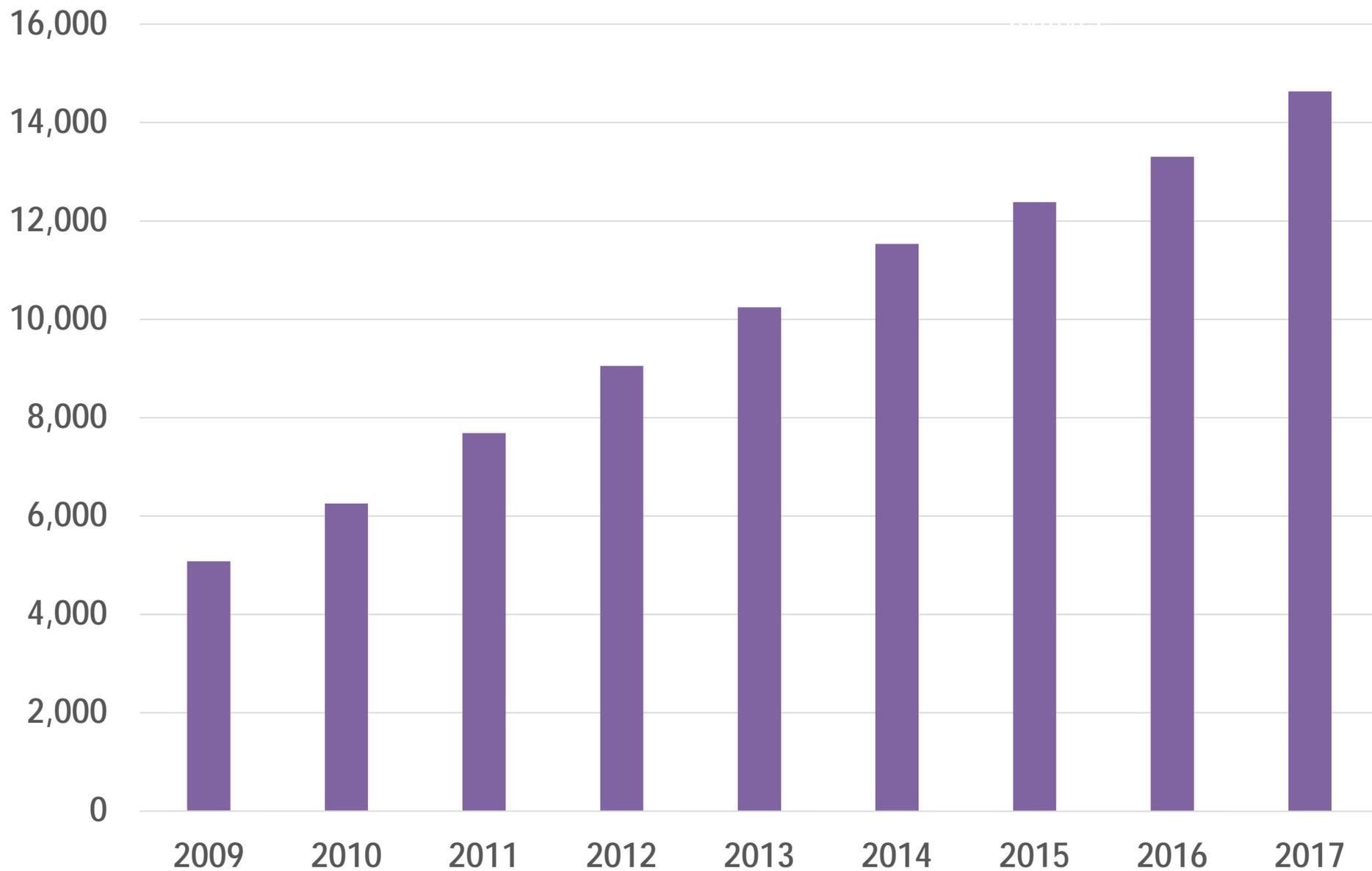


INJECTIBLE MEPERIDINE SALES

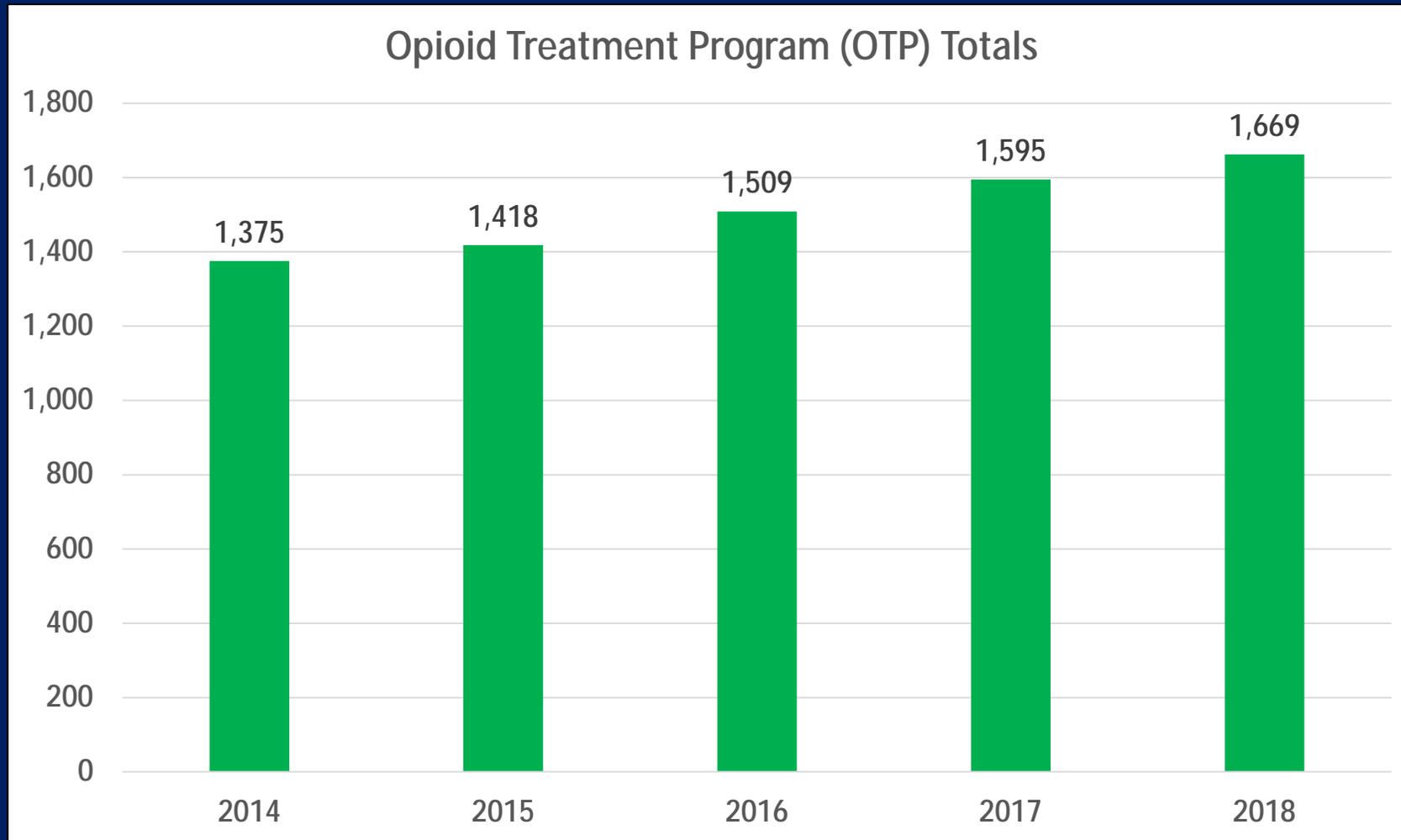
2012-2017



Total Prescriptions Filled: Buprenorphine 2009-2017 (x 1,000)

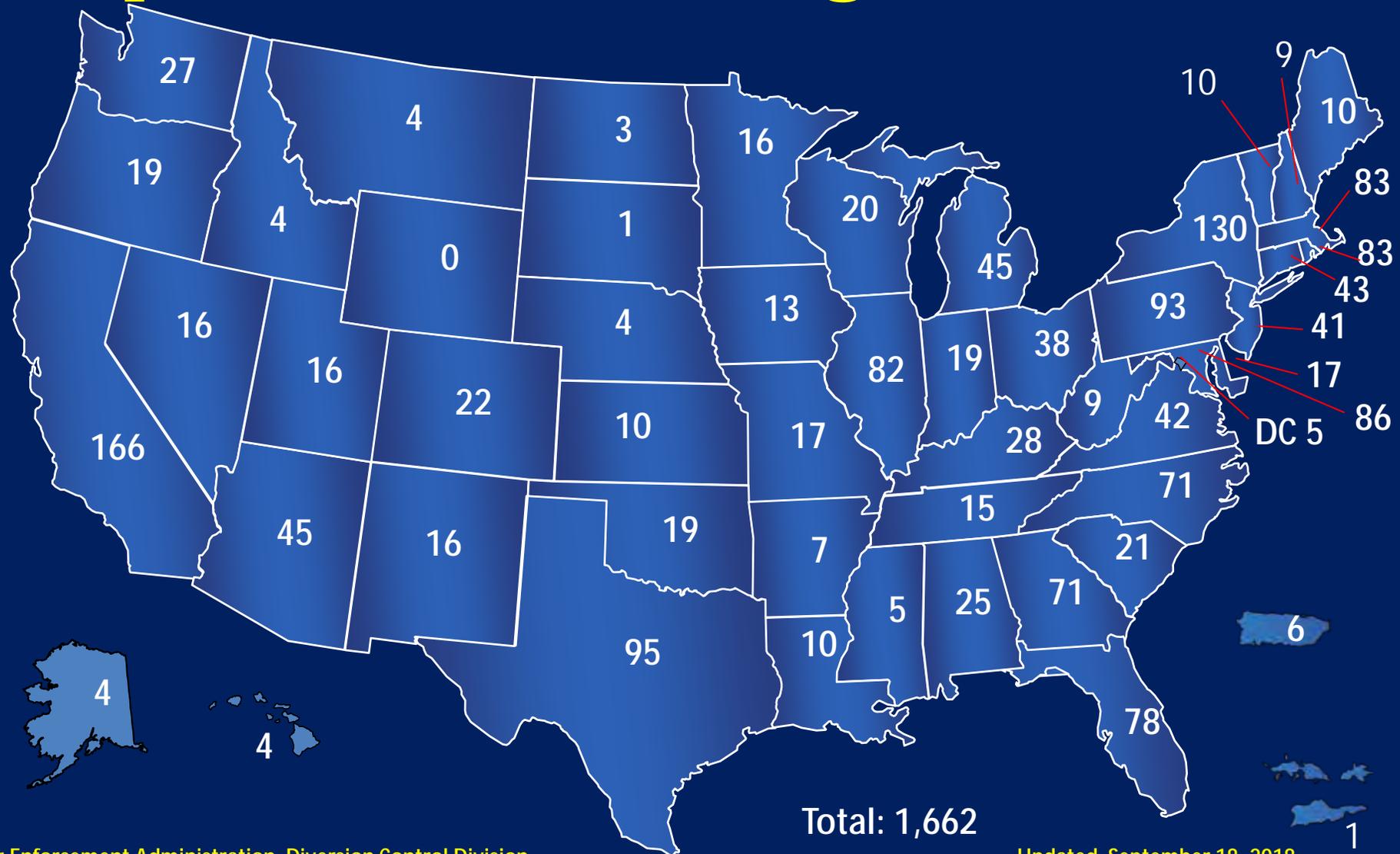


Opioid Treatment Programs (OTPs)



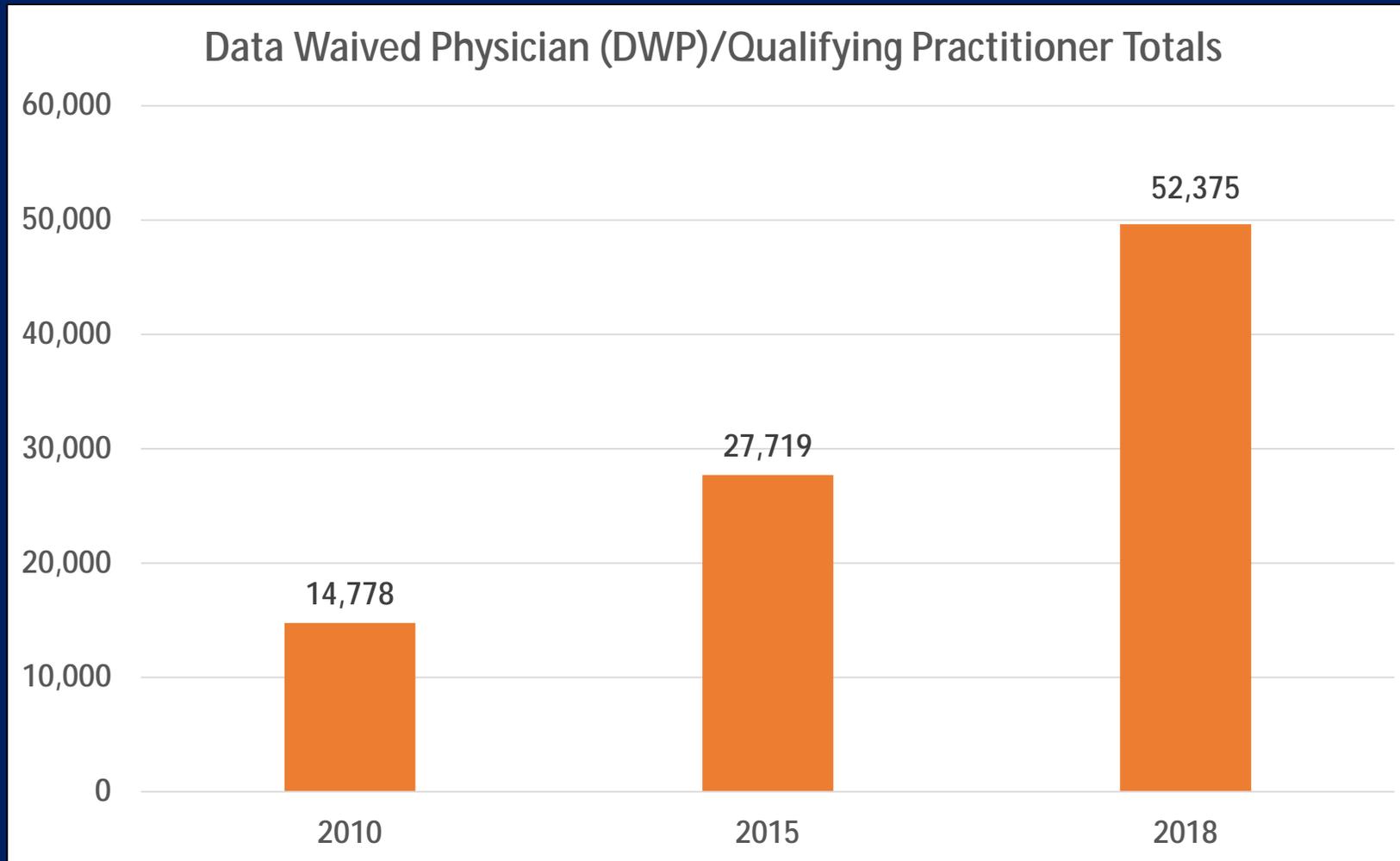
***As of October 25, 2018: DEA Data**

DEA Registered Opioid Treatment Programs (OTP)



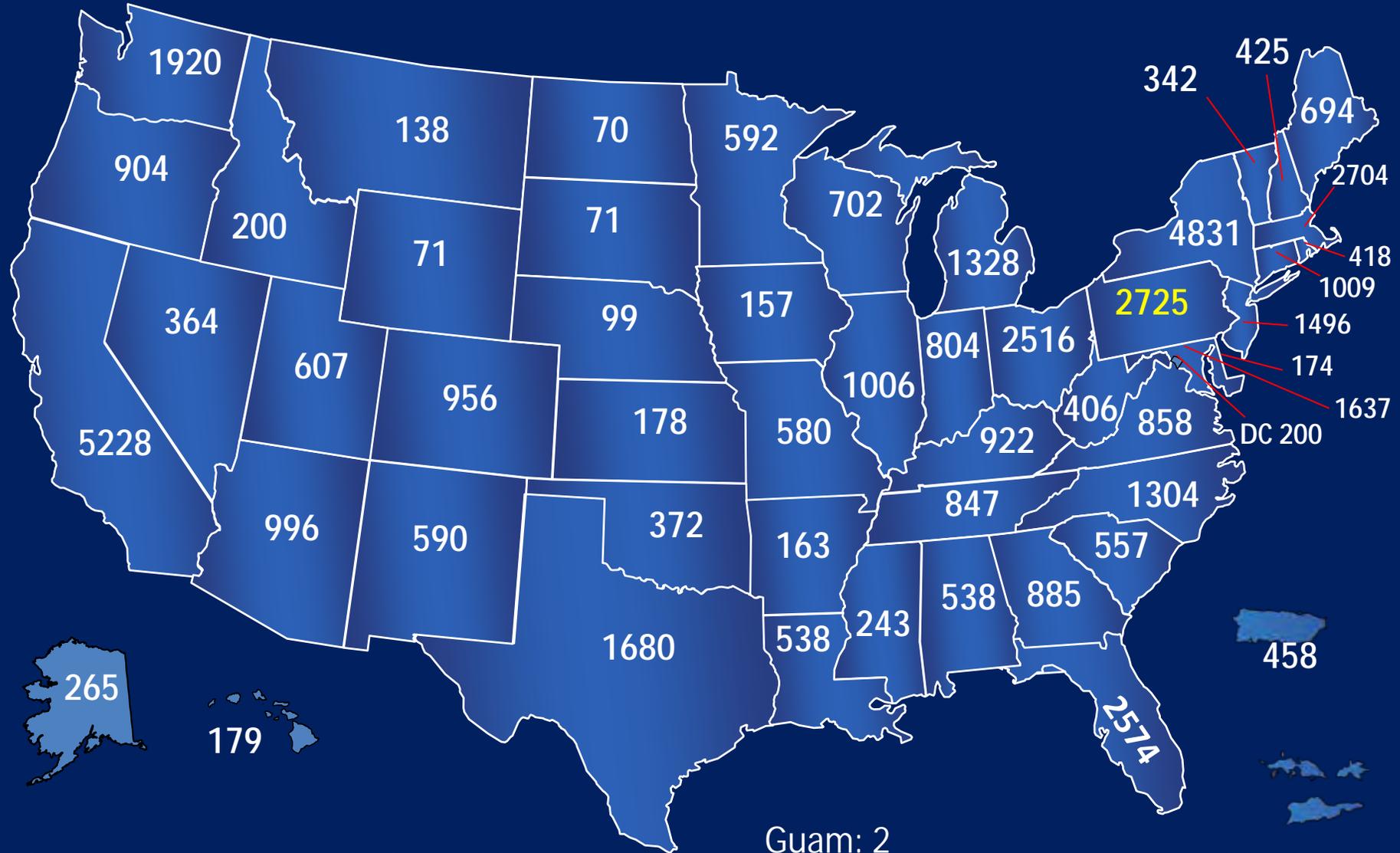
Total: 1,662

DEA Registered Qualifying Practitioners



***As of October 25, 2018 (NPs and PAs as of 01/01/2017)**

DEA Registered Qualifying Practitioners





Qualifying Practitioners (US)

- **Practitioner DW-30** 29,621
- **Practitioner DW-100** 9,389
- **Practitioner DW-275** 4,539

- **Nurse Practitioner DW-30** 5,917
- **Physician Assistant DW-30** 1,542



Qualifying Practitioners (PA)

- **Practitioner DW-30** **1550**
- **Practitioner DW-100** **567**
- **Practitioner DW-275** **349**

- **Nurse Practitioner DW-30** **250**
- **Physician Assistant DW-30** **104**

**Nationwide Efforts
to
Combat
the Problem**



States

Practitioners

Hospitals

Treatment Providers

Medical Schools

Pharmacies



States with Limits CII

Alaska	7 Day Supply (initial prescription)
Arizona	7 Day Supply (initial prescription) 7 Day Supply (for minors)
Connecticut	7 Day Supply (initial prescription) 7 Day Supply (for minors)
Delaware	Up to 100 dosage units or a 31 day supply, whatever is greater



States with Limits CII

- District of Columbia 7 Day Supply
(emergency situation)
- Florida 3 Day Limit/Acute Pain
7 Day Supply/Medically Necessary
- Hawaii 30 Day Supply
- Illinois 30 Day Supply: CII (Some exceptions under certain conditions)
- Indiana 7 Day Supply (initial prescription)
7 Day Supply (for minors)



States with Limits CII

Kansas	30 Day Supply (Substances to treat obesity)
Kentucky	3 Day Supply (acute pain) with exceptions: e.g. Chronic Pain, Cancer Pain, End of Life, Hospice, Narcotic Drug Treatment, Major Surgery.
Louisiana	10 Day Supply: CII-III (Prescribers not licensed in Louisiana)
Maine	30 Day Supply (chronic pain) 7 Day Supply (acute pain)



States with Limits CII

Massachusetts	7 Day Supply (unless more in indicated) 7 Day Supply (all opioids for minors)
Massachusetts	30 Day Supply: CII-III 60 Day Supply (Dextroamphetamine)
Missouri	30 Day Supply: CII 90 Day (If medical reason given)
New Hampshire	34 Day Supply: CII 60 Day Supply (ADD/ADHD)



States with Limits CII

New Jersey First prescription: 5 Day Supply

New York 30 Day Supply
7 Day Supply (initial prescription)

North Carolina 5 Day Supply (acute pain)

Ohio 7 Day Supply
5 Day Supply (for minors)

Oregon 7 Day Supply (initial prescription)
7 Day Supply (for minors)



States with Limits CII

Pennsylvania 7 Day Supply (for minors/consent)
7 Day Supply (emergency department;
urgent care centers; observation status in
hospitals) with some exceptions.

Rhode Island 20 Doses for opioids (initial
prescription)
No more than 30 morphine
MME/day

South Carolina 31 Day Supply
(Except Transdermal patches)
90 Day Supply: CIII-V



States with Limits CII

Tennessee	30 Day Supply of Opioids and Benzodiazepines
Texas	90 Day Supply (multiple prescriptions)
Utah	30 Day Supply: CII
Vermont	90 Day Supply 72 MME (first prescription for minors) 350 MME – 7 Day limit (acute pain, first prescription)



States with Limits CII

Virginia	Limitations on Number of Days 7 Day Supply (acute pain) 14 Day Supply (surgical procedures) (Some exceptions)
Washington	7 Day Supply (initial prescription) 3 Day Supply (dentist)
West Virginia	4 Day Supply ER (Initial Script Adults) 3 Day Supply ER (Children) 7 Day Supply Private Practice 3 Day Supply Dentists/Optometrists



CVS Pharmacy Policy: 2/01/18

- Acute Pain (Opioid Naïve Patients: No Opioid Script within the Past Year)
- 7-Day Supply
- Opioid Prescriptions
- Requirement to Counsel Patients:
 - Risks Of Addiction
 - Secure Storage Of Medications In The Home
 - Proper Disposal of Medications

Walmart giving away solution to dispose of unused prescription pills

January 26, 2018



Gene Myers, Staff Writer, @myersgene

Narcan available at more than 8,000 Walgreens locations nationwide

- *CBS News*, By Peter Martinez: October 27, 2017
- Walgreens (WBA) is now stocking Narcan at all of its more than 8,000 locations nationwide, the company announced Thursday. The nasal spray, which is an FDA-approved form of naloxone, can reverse the effects of an opioid overdose.
- The drug store chain said the move was "part of its comprehensive national plan to combat drug abuse" and help the communities it serves.

Knowing the Risks of Opioid Prescription Pain Medications (Rite Aid)

Opioid prescription pain medications are a type of medicine used to relieve pain. Some of the common names include oxycodone and acetaminophen (Percocet®); oxycodone, (OxyContin®); and hydrocodone and acetaminophen (Vicodin®).

These medications...

- Cause your brain to block the feeling of pain; they **do not** treat the underlying cause of pain.
- *Are very addictive, especially* if they are not used correctly.
- *Increase your chances of accidental overdose, coma, and death* if taken with prescription medications, including anti-anxiety and sedating medications, and alcohol.

Effective non-opioid options are available for relieving short-term pain, including ibuprofen (Advil®, Motrin®), acetaminophen (Tylenol®), physical therapy, chiropractic, acupuncture, and cognitive behavioral therapy. Talk with your pharmacist or healthcare provider to learn more.

Protect yourself - and your loved ones - with Naloxone (Rite Aid)

What is Naloxone?

- **Naloxone** is a lifesaving, rescue medication that can be used in an emergency to reverse the effects of an accidental opioid overdose.

Why should I get Naloxone?

- *Any prescription opioid medication has the potential risk for unintended consequences such as slowed breathing and accidental overdose.*
- Guidelines recommend naloxone if you take high doses of opioids, certain interacting medications or have medical condition(s) that increase your risk.
- Having naloxone at home can not only protect yourself, but loved ones that may ingest the opioid by accident - *an emergency can occur after just one dose.*
- Similar to a fire extinguisher in your home, **naloxone** is important to have "just in case" of an emergency or accident *it is always better to take appropriate precautions and be safe!*



Walmart Will Implement New Opioid Prescription Limits By End Of Summer



Vanessa Romo, May 8, 2018

“Tylenol, Motrin just as effective in treating pain in ER patients as opioids”

November 7, 2017

Lindsey Tanner, November 7, 2017, The Denver Post,
<https://www.denverpost.com/2017/11/07/tylenol-motrin-effective-treating-pain-er-patients-as-opioids/>



Non-opioid medication outperforms opioids for chronic pain, study shows

The Washington Times

By Laura Kelly

Journal of the American Medical Association,
March 6, 2018

Reducing opioids not associated with lower patient satisfaction scores, study finds

Science Daily

A Kaiser Permanente study of nearly 2,500 **patients who used high doses of opioids for at least six months showed that reducing their opioid use did not lower their satisfaction with care.** The study, "Satisfaction With Care After Reducing Opioids for Chronic Pain," was published today in *The American Journal of Managed Care*.

"Physicians are often concerned they will receive lower satisfaction scores if they reduce opioids for patients who are accustomed to high opioid doses to manage chronic pain," said the study's lead author, Adam L. Sharp, MD, MS, of Kaiser Permanente Southern California Department of Research & Evaluation. "This study showed that following current recommendations and reducing opioids for chronic pain did not result in lower satisfaction scores."

Could DNA help doctors predict opioid addiction?

MDDI

By Kristopher Sturgis

New research out of Bentley University aims to explore the genetic links between human DNA and opioid addiction. The new study could help doctors identify patients susceptible to opioid dependence and choose different treatment methods.

The research project aims to help better inform doctors on how likely a patient is to become addicted to opioids before ever prescribing opioid drugs. The new data could also be used to predict how patients addicted to opioids will respond to certain treatments.

FDA approves the first non-opioid treatment for management of opioid withdrawal symptoms in adults

Encouraging more widespread innovation and development of safe and effective treatments for opioid use disorder remains top agency priority

Most doctors are ill-equipped to deal with the
opioid epidemic.

Few medical schools teach addiction.

Jan Hoffman, The New York Times

Comprehensive addiction training is rare in American medical education. A report by the National Center on Addiction and Substance Abuse at Columbia University called out “the failure of the medical profession at every level – in medical school, residency training, continuing education and in practice” to adequately address addiction.

September 27, 2018

The Heal Initiative

The **NIH HEAL** Initiative will bolster research across NIH to:

- **Improve Treatments for Opioid Misuse and Addiction**

Develop New Treatments for Addiction, Overdose Prevention and Reversal

Enhance Treatments for Infants with Neonatal Abstinence Syndrome/Neonatal Opioid Withdrawal Syndrome

Optimize Effective Treatments for Opioid Addiction

- **Enhance Pain Management**

Understanding Biological Underpinnings of Chronic Pain

Accelerate the Discovery and Pre-Clinical Development of Non-Addictive Treatments for Pain

Advance New Non-Addictive Treatments for Pain through the Clinical Pipeline

Guidelines for the Chronic Use of Opioid Analgesics

Federation of State
Medical Boards

April 2017

CDC

- New project to estimate best practice opioid prescribing in the United States.
- Using large health insurance claims data, CDC will estimate current opioid prescribing rates in the US for various conditions and procedures. Using clinical guidelines and related research, CDC will estimate what the prescribing rates would be for these conditions and procedures if best practices were followed.

Study: Dental painkillers may put young people at risk of opioid addiction

The Washington Post

By Ronnie Cohen

Dentists who prescribe opioid painkillers to teenagers and young adults after pulling their wisdom teeth may be putting their patients at risk of addiction, a new study finds.

The study, published in JAMA Internal Medicine Monday, shines a light on the largely overlooked role dental prescriptions play in an epidemic of addiction that has swept the United States, leading to a record 70,237 drug overdose deaths in 2017.

“Given the gravity of the opioid epidemic, the degree of persistent use and abuse we observed in adolescents and young adults, especially females, is alarming,” said researcher Alan Schroeder, a pediatrician and professor at Stanford University School of Medicine. “Our findings should trigger heightened scrutiny over the frequency of prescribing dental opioids.”

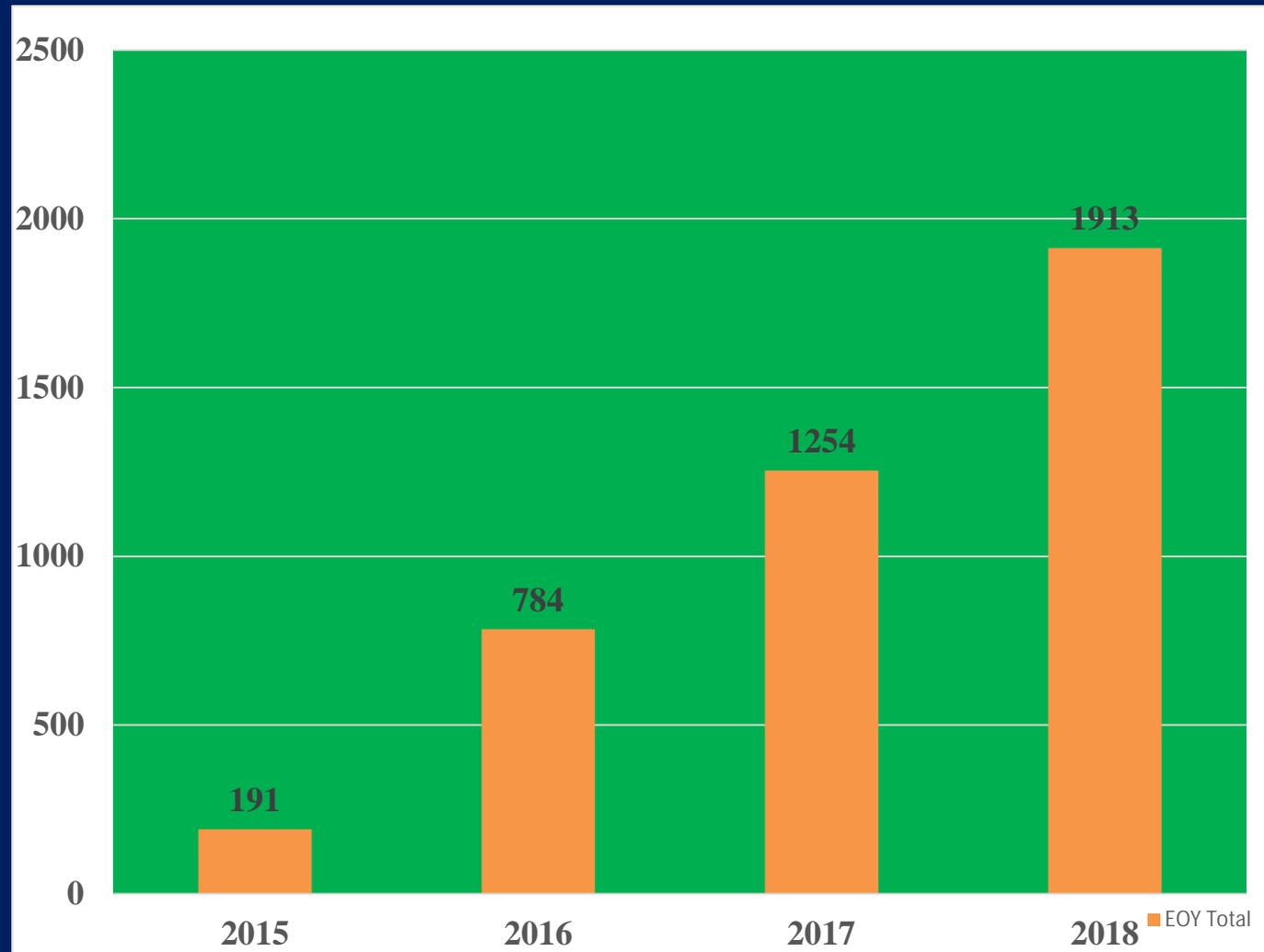
Adolescents and young adults often are introduced to highly addictive opioid painkillers when they have their third molars pulled. Millions of Americans undergo the procedure every year, and dentists routinely prescribe opioids to the vast majority. Only recently have dentists — the most frequent prescribers of opioids for youths between the ages of 10 and 19 in 2009 — started to reconsider the use of narcotics in managing post-surgical pain.



DEA Initiatives



Diversion Control Division: Outreach Activities FY 2015 - FY 2018



*As of September 30, 2018



Dear DEA-Registered Practitioner - February 2018

CDC's Recommendations for the Prescribing of Opioid Pain Medications

Dear DEA-Registered Practitioner:

In March, 2016, the Centers for Disease Control and Prevention (CDC) published its "CDC Guideline for Prescribing Opioids for Chronic Pain" to provide recommendations for the prescribing of opioid pain medication for patients 18 and older in primary care settings. Recommendations focus on the use of opioids in treating chronic pain (pain lasting longer than 3 months or past the time of normal tissue healing) outside of active cancer treatment, palliative care, and end-of-life care.

CDC's Guideline is part of a comprehensive approach to addressing the opioid overdose epidemic and is one step toward a more systematic approach to the prescribing of opioids, while ensuring that patients with chronic pain receive safer and effective pain management. According to the CDC, The Guideline's twelve recommendations, published in August 2017, are based on three key principles:

1. Non-opioid therapy is preferred for chronic pain outside of active cancer, palliative, and end-of-life care. Opioids should only be used when their benefits are expected to outweigh their substantial risks.
2. When opioids are used, the lowest possible effective dosage should be prescribed to reduce risks of opioid use disorder and overdose. Clinicians should start low and go slow.
3. Providers should always exercise caution when prescribing opioids and monitor all patients closely. Clinicians should minimize risk to patients—whether checking the state prescription drug monitoring program, or having an 'off-ramp' plan to taper.

You are receiving this email as part of DEA's effort to improve its communication with its more than 1.7 million registrants while simultaneously improving the dissemination of the CDC Guidelines to those authorized to prescribe opioids.

A copy of CDC's publication entitled, "Guideline for Prescribing Opioids for Chronic Pain: Recommendations" may be found at: https://www.cdc.gov/drugoverdose/pdf/Guidelines_Factsheet-a.pdf.

Additionally, an Interactive Training Webinar for providers who prescribe opioids may be found at: <https://www.cdc.gov/drugoverdose/training/index.html>.



More than
11 million people
abused prescription
opioids in 2016.



Opioid Addiction Resources



Resources for DEA Registered Practitioners for Patients Who May Be Dependent and/or Addicted To Opioids

According to the U.S. Centers for Disease Control and Prevention (CDC) there were 63,632 drug overdose deaths in the United States in 2016; 174 deaths per day; one death every 8.28 minutes; 42,249 (66.4%) of those

deaths were due to opioids. More deaths than those as a result of firearms, homicide, suicide, and motor vehicle crashes.

Practitioners are in a unique position to help combat the current opioid epidemic in this country. Please take time to understand and recognize the signs of this disease in your patients. If you or anyone in your office suspects that a patient may have a problem with opioid dependence, please provide your patients with the below listed information so they, or someone in their family, can get the help that they may need.

Practitioners may also wish to talk with their patients who are currently taking opioids for a legitimate medical issue about the benefits of naloxone (e.g. Narcan®, Evzio®) in the case of an overdose situation which may involve themselves or anyone in their family. These types of products can rapidly reverse the effects of an opioid overdose and are the standard treatment for these types of situations. Information on naloxone products can be found at www.fda.gov.

The Substance Abuse and Mental Health Services Administration (SAMHSA) has a National Helpline, **1-800-662-HELP (4357)**, for those with a possible opioid use disorder. The Helpline is a confidential, free, 24-hour-a-day, 365-day-a-year, information service, in English and Spanish, for individuals and family members facing mental and/or substance use disorders. This service provides referrals to local treatment facilities, support groups, and community-based organizations. Callers can also order free publications and other information here.

To find an authorized Opioid Treatment Program dispensing methadone or buprenorphine to treat opioid dependency in your state visit:



The Use of Telemedicine While Providing Medication Assisted Treatment (MAT)



Under the Ryan Haight Act of 2008, where controlled substances are prescribed by means of the Internet, the general requirement is that the prescribing Practitioner must have conducted at least one in-person medical evaluation of the patient. [U.S.C. § 829\(e\)](#). However, the Act provides an exception to this requirement. 21 U.S.C. § 829 (e)(3)(A). Specifically, a DEA-registered Practitioner acting within the United States, is **exempt** from the requirement of an in-person medical evaluation as a prerequisite to prescribing or otherwise dispensing controlled substances by

means of the Internet, **if** the Practitioner is engaged in the practice of telemedicine and is acting in accordance with the requirements of [21 U.S.C. § 802\(54\)](#).

Under 21 U.S.C. § 802(54)(A),(B), for **most** (DEA-registered) Practitioners in the United States, **including** Qualifying Practitioners and Qualifying Other Practitioners (“Medication Assisted Treatment Providers”) who are using FDA approved Schedule III-V controlled substances to treat opioid addiction, the term “practice of telemedicine” means the practice of medicine in accordance with applicable Federal and State laws, by a practitioner (other than a pharmacist) who is at a location remote from the patient, and is communicating with the patient, or health care professional who is treating the patient, using a telecommunications system referred to in section 1395m(m) of Title 42 (42 C.F.R. § 410.78(a)(3)), which practice is being conducted:

A. while the patient is being treated by, and physically located in, a DEA-registered hospital or clinic registered under [21 U.S.C. § 823\(f\)](#) of this title; and by a practitioner

- who is acting in the usual course of professional practice;
- who is acting in accordance with applicable State law; and
- is registered under 21 U.S.C. § 823(f) with the DEA in the State in which the patient is located.

OR

B. while the patient is being treated by, and in the physical presence of, a DEA-registered practitioner

- who is acting in the usual course of professional practice;
- who is acting in accordance with applicable State law; and
- is registered under 21 U.S.C. § 823(f) with the DEA in the State in which the patient is located.



Use of Mobile Devices in the Issuance of EPCS - August 16, 2018

Use of Mobile Devices in the Issuance of EPCS



The DEA is issuing the following statement regarding the use of mobile devices for issuing electronic prescriptions for controlled substances (EPCS) due to confusion surrounding this issue.

At this time, the DEA does not preclude the use of a mobile device, for the issuance of an electronic prescription for a controlled substance, **if** the encryption used on the device

meets security requirements set out in Federal Information Processing Standards (FIPS 140-2). The DEA will allow the use of a mobile device as a hard token, that is separate from the computer or device running the EPCS application, **if** that device meets FIPS 140-2 Security Level 1 or higher. The device used to create the prescription cannot be the same device that serves as the hard token in the two-factor authentication.

A practitioner who uses a mobile or other electronic device for EPCS, and who does not wish to carry a hard token on a separate device, must use biometrics, and a password or a challenge question. See 21 C.F.R. §§ 1311.115 and 1311.116.

A practitioner may issue an electronic prescription for a Schedule II, III, IV, or V controlled substance when all of the requirements under 21 C.F.R. Part 1311 (Subpart C) are met.

Please note that while this document reflects DEA's interpretation of the relevant provisions of the Controlled Substances Act (CSA) and DEA regulations, to the extent it goes beyond merely reiterating the text of law or regulations, it does not have the force of law and is not legally binding on registrants.

For more information contact DEA Policy & Liaison Section at ODLP@usdoj.gov.



DEA RX Drug Take Back - Saturday, October 27, 2018

DEA National RX Drug Take Back Day



DEATakeBack.com

On Saturday, October 27, 2018, from 10:00am to 2:00pm, the Drug Enforcement Administration (DEA) will hold its 16th National Prescription Drug Take Back Day. Held on the last Saturday of April and October of every year, this national event addresses a crucial public safety and public health issue. Since its introduction to the public on September 25, 2010, the DEA has collected and incinerated over **4,982 tons** of unwanted, unused, and

potentially dangerous medications.

According to the 2016 National Survey on Drug Use and Health **6.2 million Americans misused controlled prescription drugs**. Unfortunately, a majority of misused prescription drugs are obtained from family, friends, and relatives from their kitchen, bedroom or medicine cabinet.

The DEA's National Take Back Day is an opportunity for Americans to help prevent drug addiction and overdose deaths and to raise awareness about the dangers of opioid misuse.

The DEA is asking for your help in getting the word out. As a DEA-registered doctor, dentist, nurse practitioner, physician's assistant, veterinarian and/or state authorized dispensing pharmacist, you are perfectly situated to help DEA spread the word about this important initiative. You can help by providing patients with information on how to locate a safe, convenient and anonymous collection location on October 27th.

For more information please visit DEAtakeback.com. We have also created a "[Partnership Toolbox](#)" where you will find posters and pamphlets, in both English and Spanish, that you can print and place in your waiting rooms. This site may also be used to [identify a collection location](#) in close proximity to your office.

Please help DEA in its effort to help keep unused prescription drugs out of the wrong hands. The DEA thanks you for your support!

Safe Prescribing Saves Lives

Use the resources below to learn more about DEA, SAMHSA, and CDC working together to help you prescribe with confidence

**GET SMART
ABOUT DRUGS**

A DEA RESOURCE FOR PARENTS, EDUCATORS & CAREGIVERS

www.getsmartaboutdrugs.gov

800-662-HELP (4357)

NATIONAL HELPLINE

www.samhsa.gov/treatment

Prescription opioids can be **addictive** and **dangerous**.

It only takes a little to lose a lot.

www.cdc.gov/RxAwareness

Developed by CDC

EMPOWERING PROVIDERS. IMPROVING CARE.

GUIDELINE FOR PRESCRIBING OPIOIDS FOR CHRONIC PAIN

www.cdc.gov



Do You or a Family Member Need Help with Drugs?

1-800-662-HELP (4357)



SAMHSA
Substance Abuse and Mental Health
Services Administration





A Final Note



Mission

The mission of the Diversion Control Division is to **prevent, detect, and investigate** the **diversion** of pharmaceutical controlled substances and listed chemicals from legitimate channels of distribution...



Mission

... *while* ensuring an adequate and uninterrupted supply of controlled substances to meet legitimate medical, commercial, and scientific needs.



21 C.F.R. § 1306.04 (a)

A prescription for a controlled substance to be effective must be issued for a legitimate medical purpose by an individual practitioner acting in the usual course of his professional practice.



Solutions to the Problem

Prevention/Detection

Education

Treatment

Enforcement

Post Questions

1. What are some basic limits Pennsylvania has placed on Schedule 2 opioid controlled substance prescriptions?

- A. 7 Days (ER and Urgent Care)**
- B. 7 Days (Minors)**
- B. 15 Days (ER and Urgent Care)**
- C. A & B**

Post Questions

2. What are the top three most commonly prescribed controlled substances in the U.S. ?

A. Hydrocodone

B. Methadone

C. Oxycodone

D. Alprazolam

E. Tramadol

F. A,C, & D.

Post Questions

3. According to the CDC approximately how many people died from drug overdoses in the year 2017?

A. 47, 055

B. 52,404

C. 63,632

D. 70,237

Post Questions

4. Under Federal Law what is the primary responsibility of practitioners when it comes to issuing prescriptions for controlled substances?
 - A. A prescription must be issued for a legitimate medical need.
 - B. A prescription must issued in the usual course of professional practice.
 - C. A&B

Post Questions

5. According to IMS Data the total number of prescriptions being filled for oxycodone for the last three years has declined?

A. Yes

B. No



Thank You

