

A large, stylized graphic of an orange with several leaves is centered in the background. The orange is a lighter shade of blue than the background, and the leaves are a darker shade of blue. The graphic is semi-transparent, allowing the text to be seen through it.

Health Services Department

Orange County Heroin Task Force Update

June 28, 2016



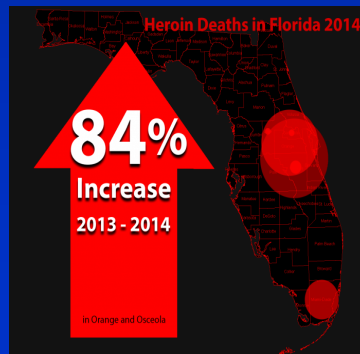
Presentation Outline

- Heroin Problem
- Orange County Heroin Task Force
- Review of Task Force Recommendations
- Advisory Committee
- Implementation of Recommendations
- Naloxone Update
- Next Steps



Heroin Problem

- Heroin Overdoses Spike in Orange County
- Orange County Launches Heroin Task Force
- Alarming Number of Heroin Overdoses Reported in Orange County
- Dozens Lined Up for Heroin at Blossom Park
- Heroin is Back in Central Florida





Heroin Problem

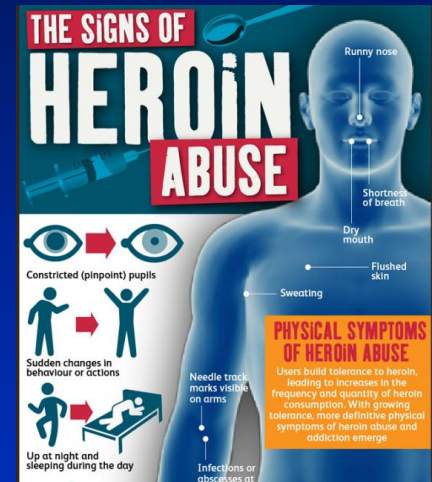
- **Hidden America: Heroin Use Has Doubled, Spreading to Suburbs (2013)**
- **Heroin and prescription overdoses rise throughout N.J.; skyrocket in Ocean County (2013)**
- **Vermont's Heroin Crisis Crosses the State Border (2014)**
- **Heroin Use Rises as Srips Fade (2014)**
- **How Heroin Claimed the Life of a Cop's Daughter (2014)**
- **Heroin Deaths Up for Third Year in A Row (2015)**
- **DEA: Deaths from Fentanyl Laced Heroin Surging (2015)**
- **Baltimore is the U.S. Heroin Capital (2015)**





Heroin Problem

- Heroin is highly addictive
 - Cheaper and High Purity
- How It's Used
 - Intravenous, smoked, intranasally, orally
- Highest increase in users - 18-25yo white males
- Nearly all people who used heroin also used at least 1 other drug (CDC)
- Majority of people newly dependent on heroin began abusing prescription opioids first



Heroin use is part of a larger substance abuse problem.

Nearly all people who used heroin also used at least 1 other drug.

Most used at least **3** other drugs.

Heroin is a highly addictive opioid drug with a high risk of overdose and death for users.

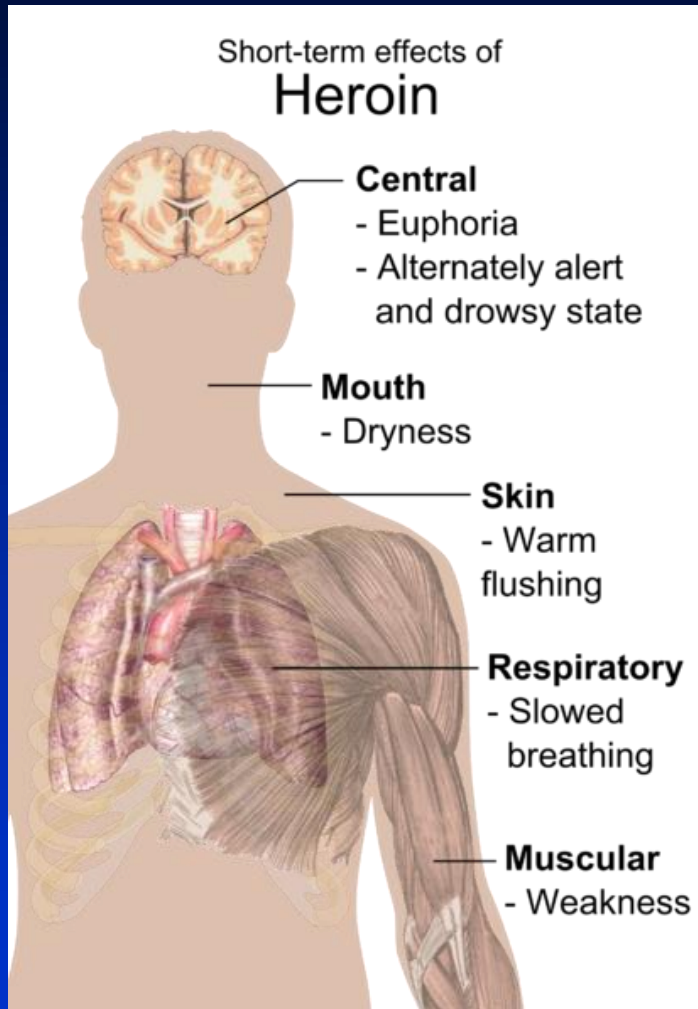
People who are addicted to...



...more likely to be addicted to heroin.



Heroin Problem



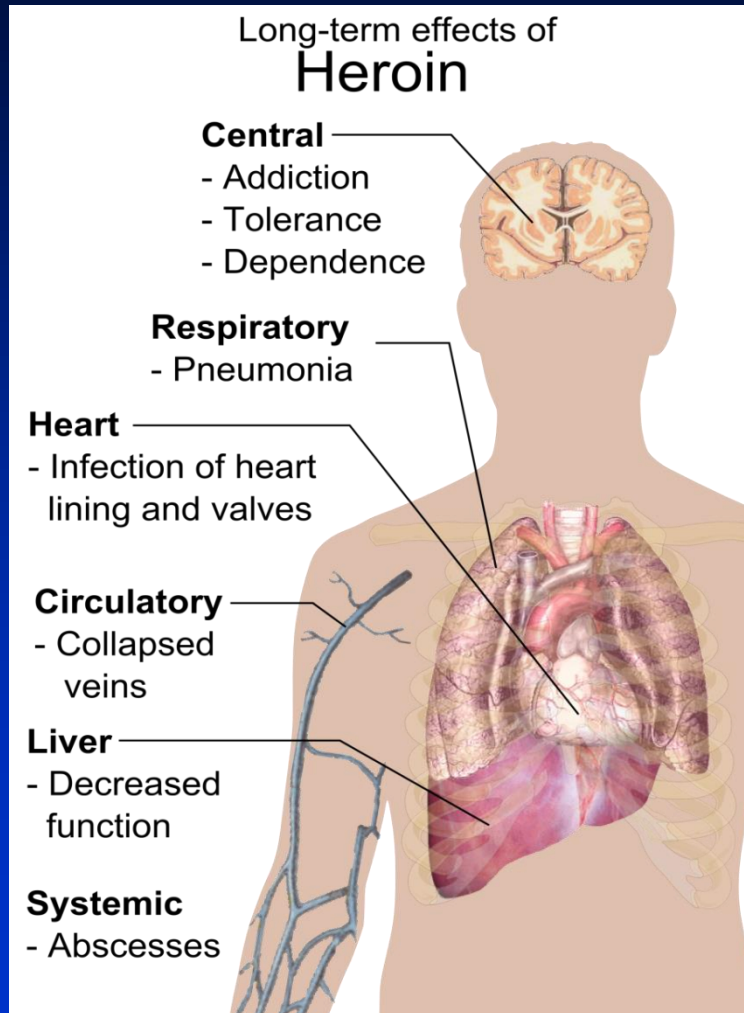
Short-Term Effects of Heroin

- Initial surge of pleasurable sensation “rush”
- Dry mouth
- Warm flushing of the skin
- Slowed breathing
- Heavy feeling in the extremities
- Drowsy for hours
- Clouded mental functioning

The effects of heroin can be felt very soon after the drug is taken



Heroin Problem



Long-Term Effects of Heroin

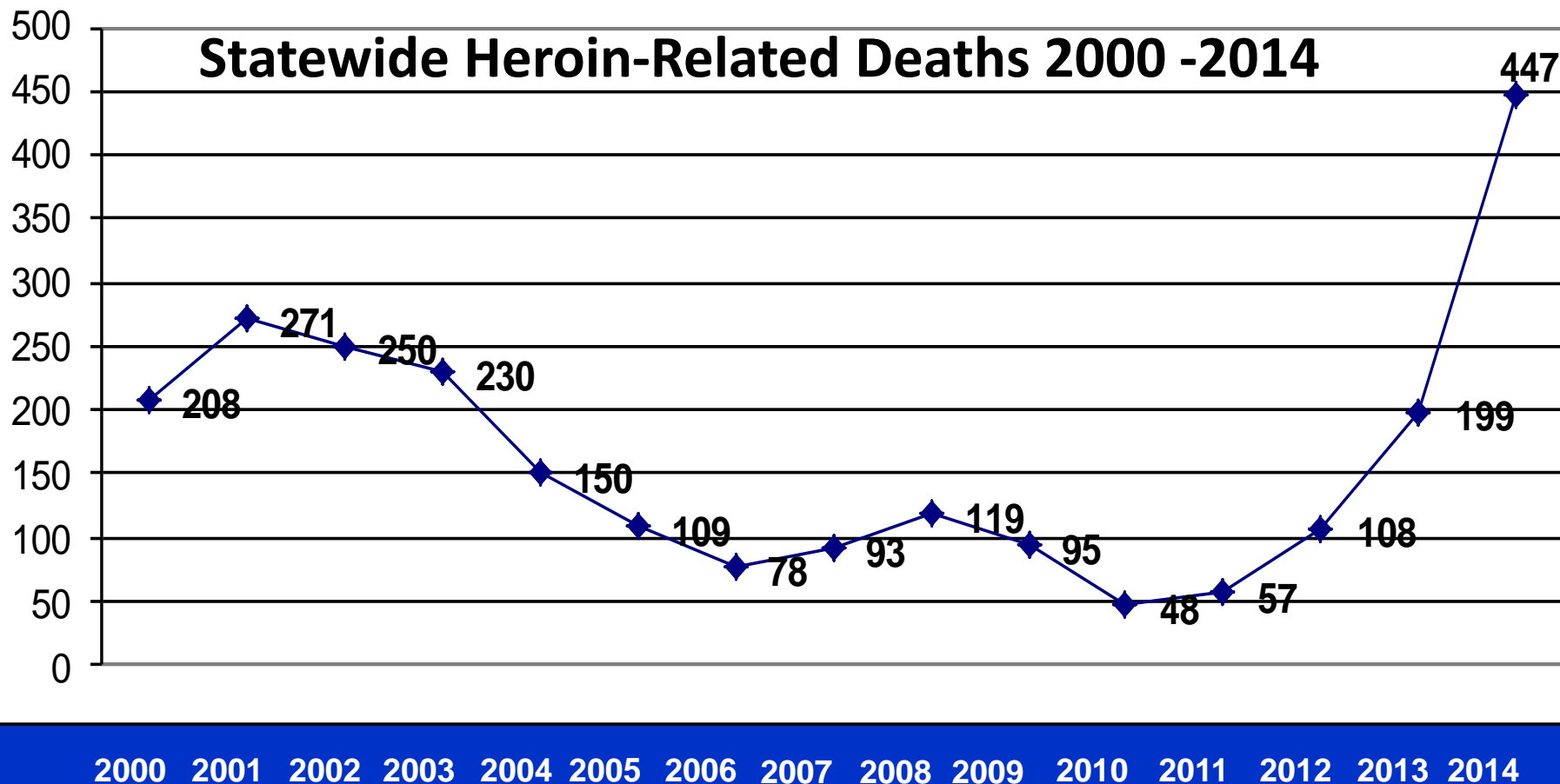
- **Addiction**
- **Develop collapsed veins**
- **Infection of heart lining and valves**
- **Decreased liver function**
- **Skin Popping → Abscesses, MRSA**
- **Infectious diseases**
 - TB, HIV, Hepatitis C

Long-term effects of intravenous usage



Heroin Problem

Statewide Heroin-Related Deaths 2000 -2014

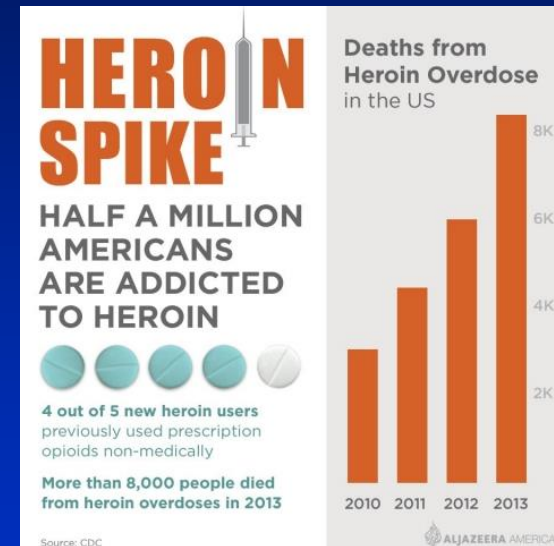
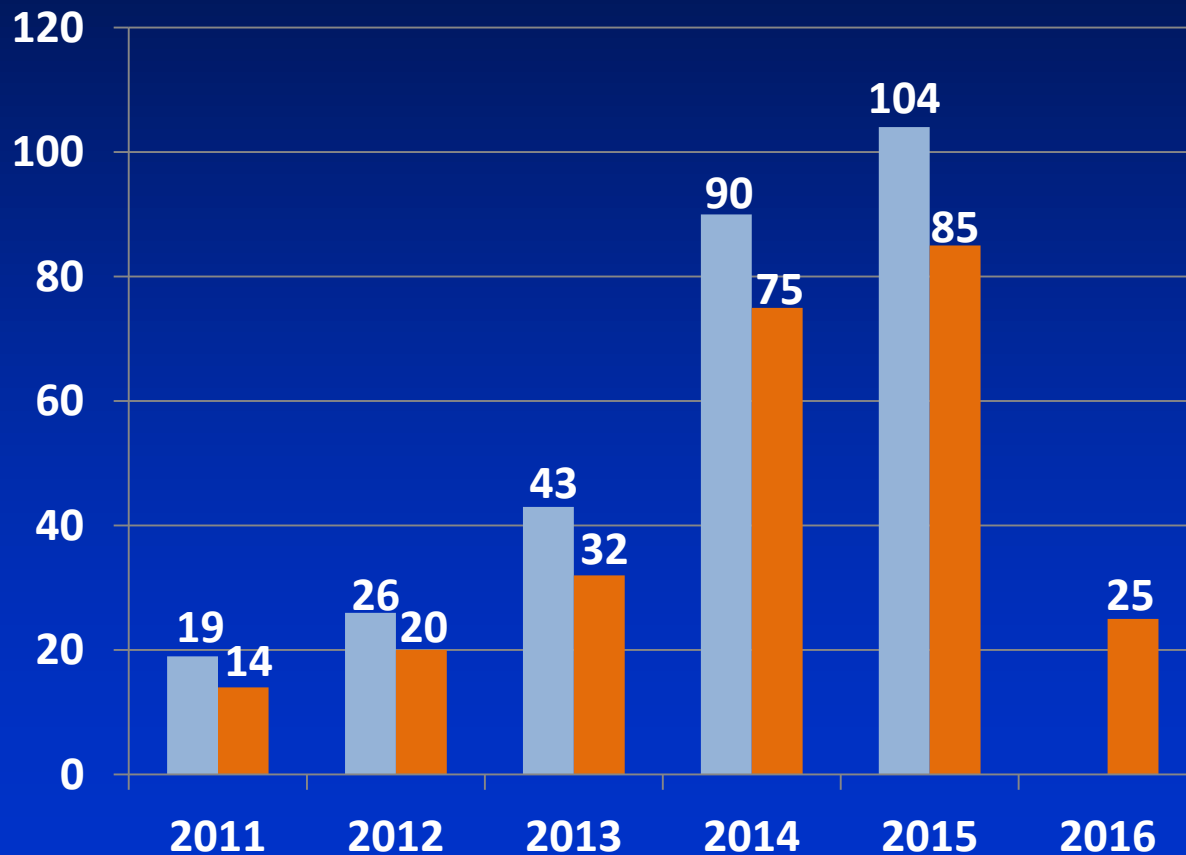


343 Heroin-Related Deaths (Jan-June 2015)



Heroin Problem

Ninth Circuit/Orange County Heroin-Related Deaths



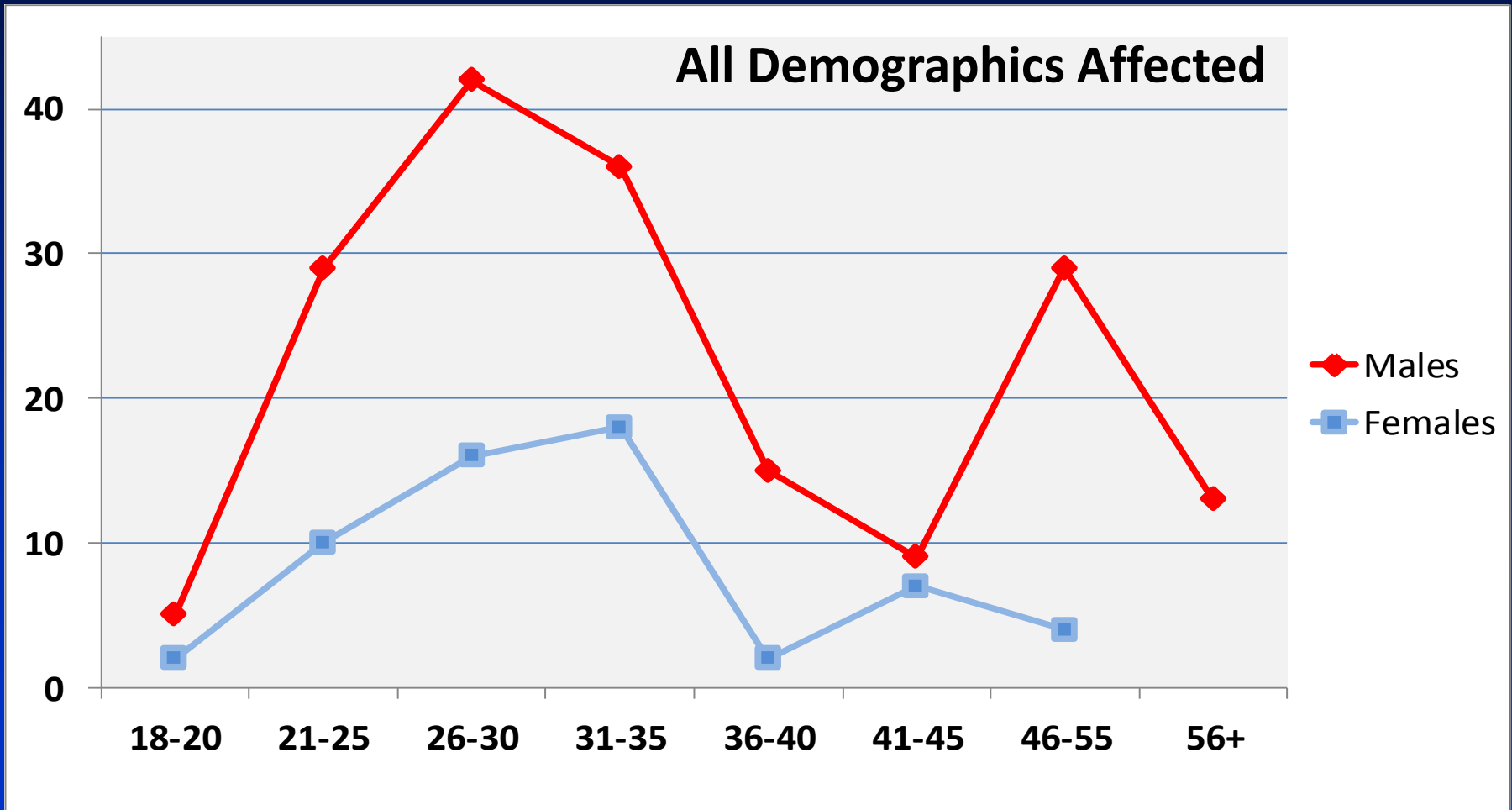
■ Ninth Circuit – Orange & Osceola

■ Orange County



Heroin Problem

Heroin-Related ER Admissions Gender/Age (2012-2015)



Greatest increase in heroin use is seen ages 18-30



Heroin Problem

Heroin-Related Emergency Department Visits - 2010-2014

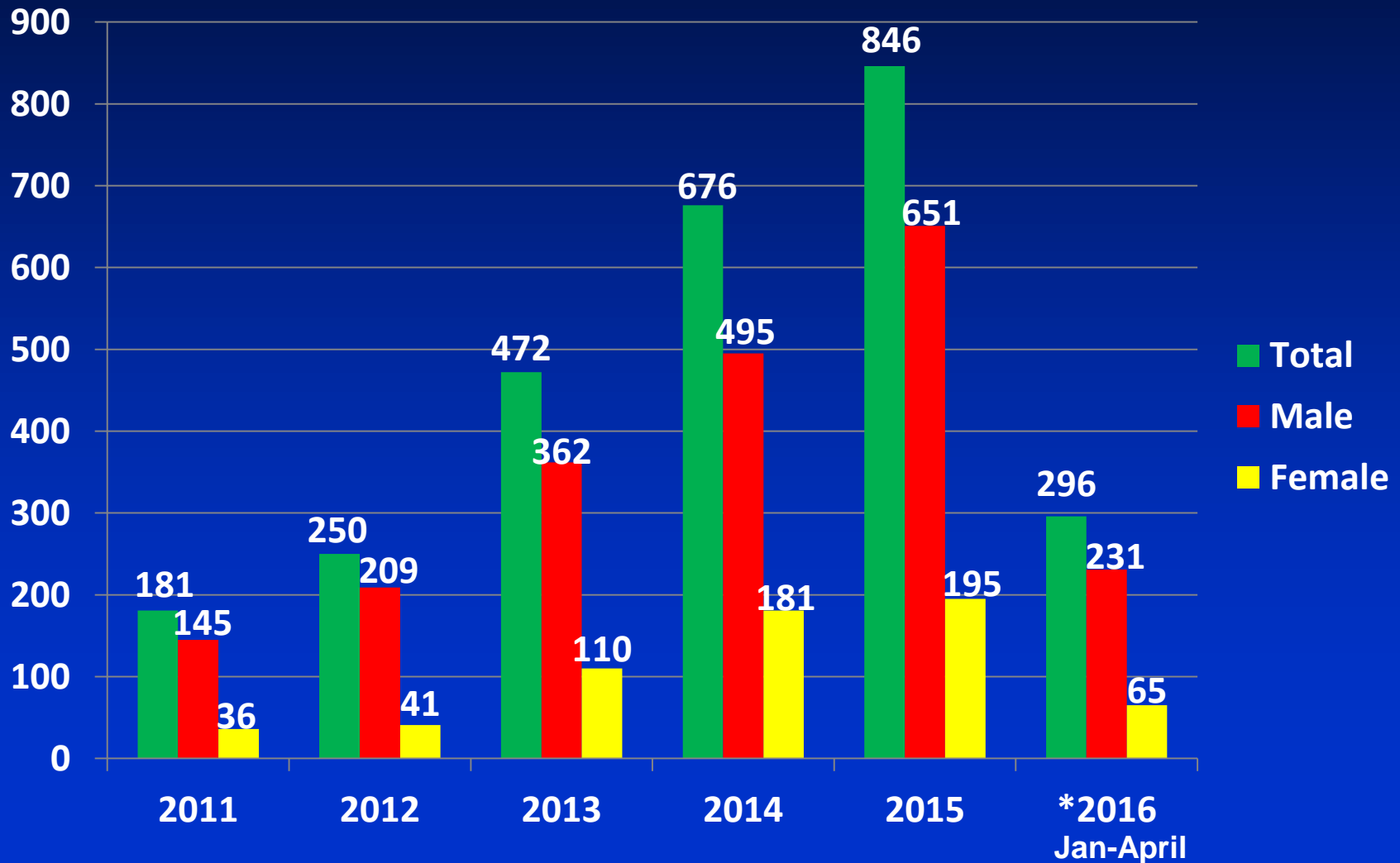
Emergency Department Facility	Number of Emergency Department Visits
Florida Hospital East	131
Orlando Regional Medical Center	104
Florida Hospital Orlando	43
Winter Park Memorial Hospital	34
Dr. Phillips Hospital	31
Health Central Hospital	18
Florida Hospital Apopka	14
Arnold Palmer Medical Center	3

Source: AHCA, Florida Department of Health, Orange County



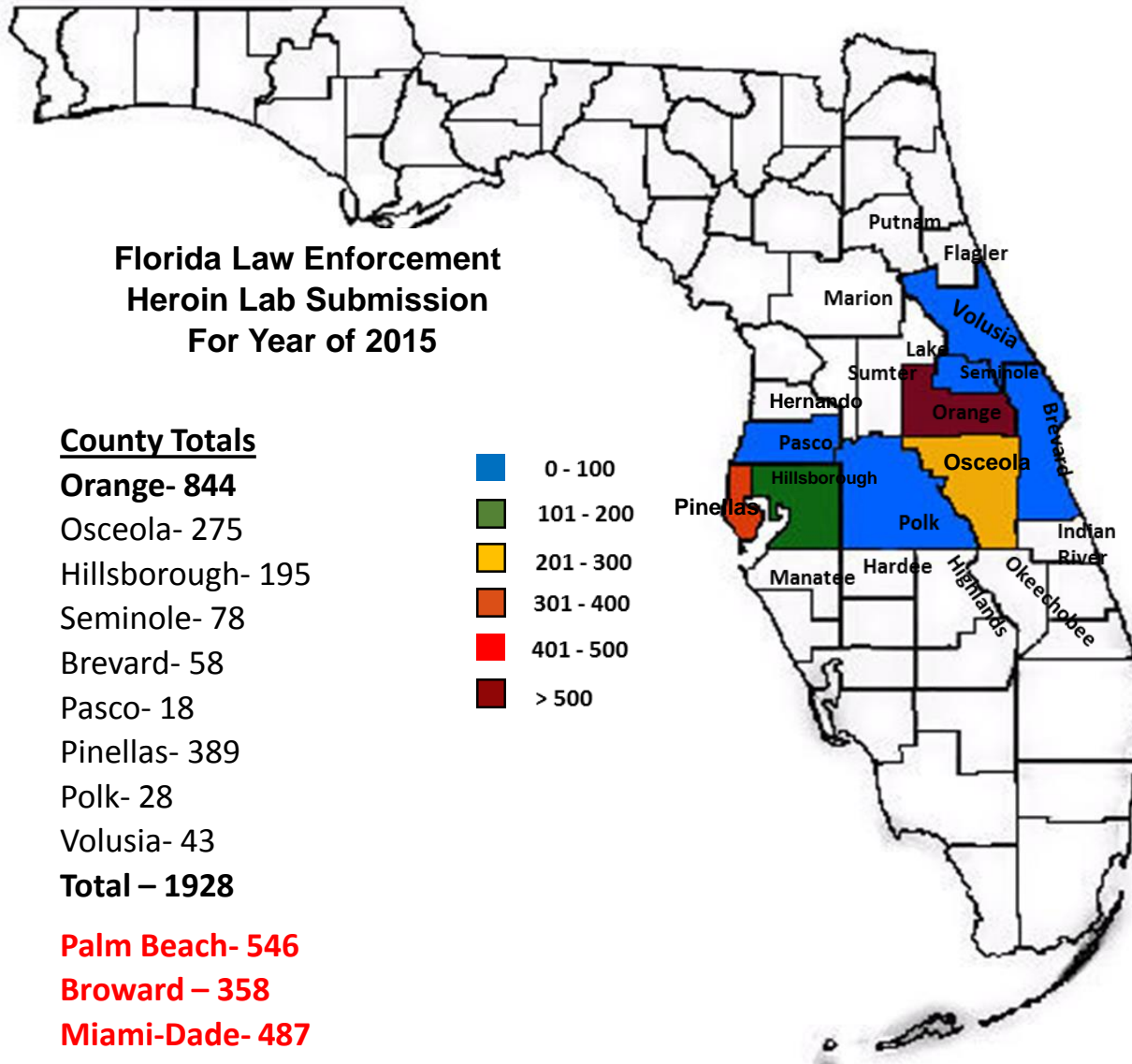
Heroin Problem

Heroin-Related Arrests





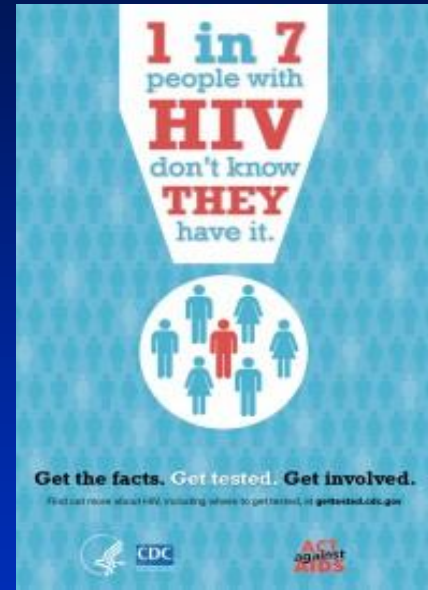
Heroin Problem





Heroin Problem

- Heroin use increase risk of exposure to HIV/AIDS & viral hepatitis
 - Half of Hep C cases; No Vaccine
- Sharing syringes, unprotected sexual contact with infected person
- Injection drug users are highest risk group for acquiring Hepatitis C
- Neonatal withdrawal
- Increased healthcare utilization resource



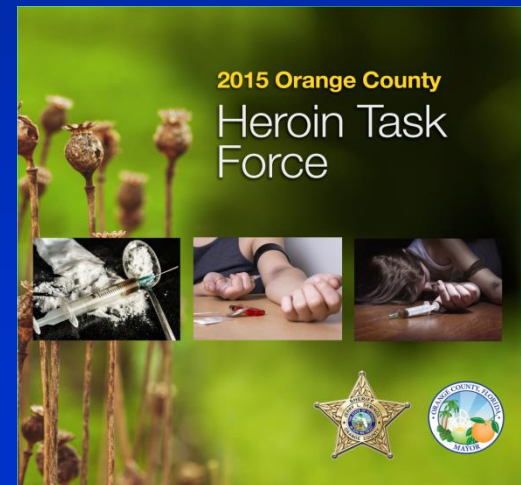
INDYSTAR
A GANNETT COMPANY

CDC: Indiana has 'one of the worst' HIV outbreaks
April 27, 2015



Orange County Heroin Task Force

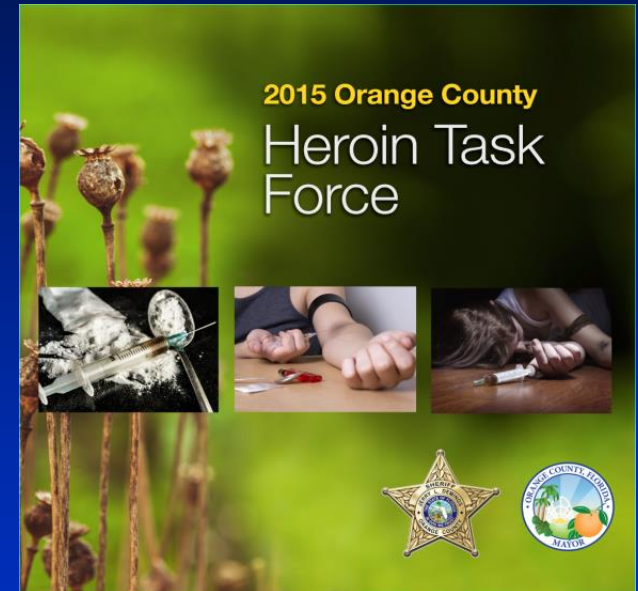
- **Orange County Heroin Task Force**
 - Mayor Jacobs & Sheriff Demings held first Task Force meeting August 17th
 - 21 Key Community Leaders
- **Met for six months to address increase in heroin use and overdose deaths**
 - Gather information and examine data on local trafficking trends and arrests
 - Review emergency department and treatment admissions
 - Look at best practices across the country





Orange County Heroin Task Force

- **Four subcommittees provided recommendations to Task Force in the areas of:**
 - Law Enforcement
 - Education & Prevention
 - Healthcare
 - Treatment
- **Areas of Discussion:**
 - Data Collection
 - Prevention Campaign
 - Expanding Use of Naloxone with At-Risk Populations
 - Joint Enforcement Details
 - Medication-Assisted Treatment/Access to Treatment





Orange County Heroin Task Force Recommendations

- Task Force approved 37 recommendations

- Continue Joint Enforcement Details

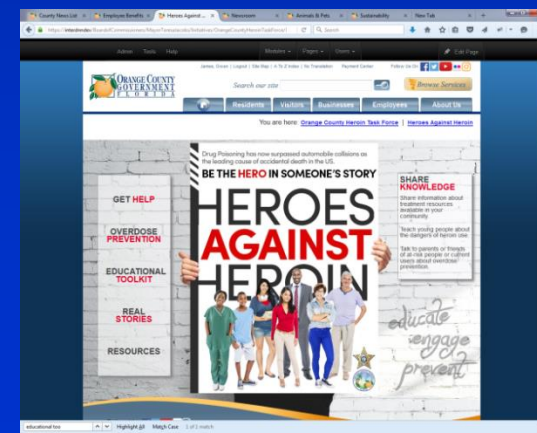
- Orange County Sheriff's Office, OPD, MBI, Central Florida HIDTA, FDLE, DEA



- Increase Bond Amounts for Heroin Trafficking for 1st Degree Felony and 2nd Degree Felony charges

- Launch Social Marketing Campaign “Heroes Against Heroin” and Develop Website

- Increase education and awareness on heroin overdoses & related deaths





Orange County Heroin Task Force Recommendations

- Task Force approved 37 recommendations
 - Implement Comprehensive Community Education
 - Educators, Families, Caregivers, Faith-Based Organizations, Neighborhood Associations, School Resource Officers, Businesses, & Other Key Stakeholders
 - Signs & Symptoms of Heroin Use, Overdose Prevention, Naloxone, Treatment Resources
 - Increase Access to Naloxone by Supporting Authorization of Standing Order
 - Representative Plasencia HB1241 –Signed by Governor on March 26, 2016
 - Non-Patient Specific Standing Order allows pharmacies to provide naloxone





Orange County Heroin Task Force Recommendations

- Task Force approved 37 recommendations
 - Initiate Pilot Project to Increase Access and Distribution of Naloxone to At-Risk Groups
 - Implement Pilot Program for At-Risk Heroin-Addicted Inmates at Orange County Jail
 - Screening for Medication-Assisted Treatment Vivitrol®
 - Overdose Prevention and Distribution of Naloxone
 - Advocate for Increased Funding for Detox Beds & Outpatient Detox
 - Increase Communication & Access to Medication-Assisted Treatment Options





Orange County Heroin Task Force Recommendations

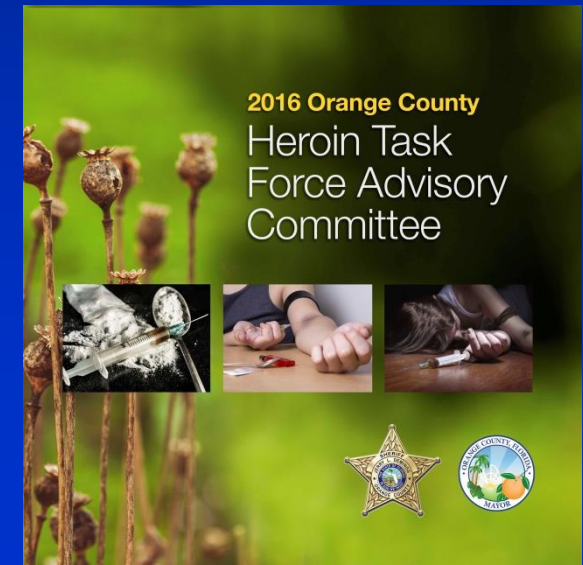
- **Increase Data Collection and provide Quarterly Reports**
 - Emergency Room Admissions (AHCA and Essence)
 - Medical Examiner Heroin-Related Deaths
 - Treatment Admissions (Public and Private)
 - Health Department Data
 - Law Enforcement Arrests for Possession, Trafficking/Distribution
 - FDLE Lab Admissions
 - Corrections Heroin-Related Bookings
 - Corrections Pilot Program on Naloxone and Vivitrol®
 - Neonatal Abstinence Syndrome Admissions
 - Florida Youth Substance Abuse Survey
 - Youth Risk Behavioral Survey
 - CORE and College Health Assessment Survey





Orange County Heroin Task Force Advisory Committee

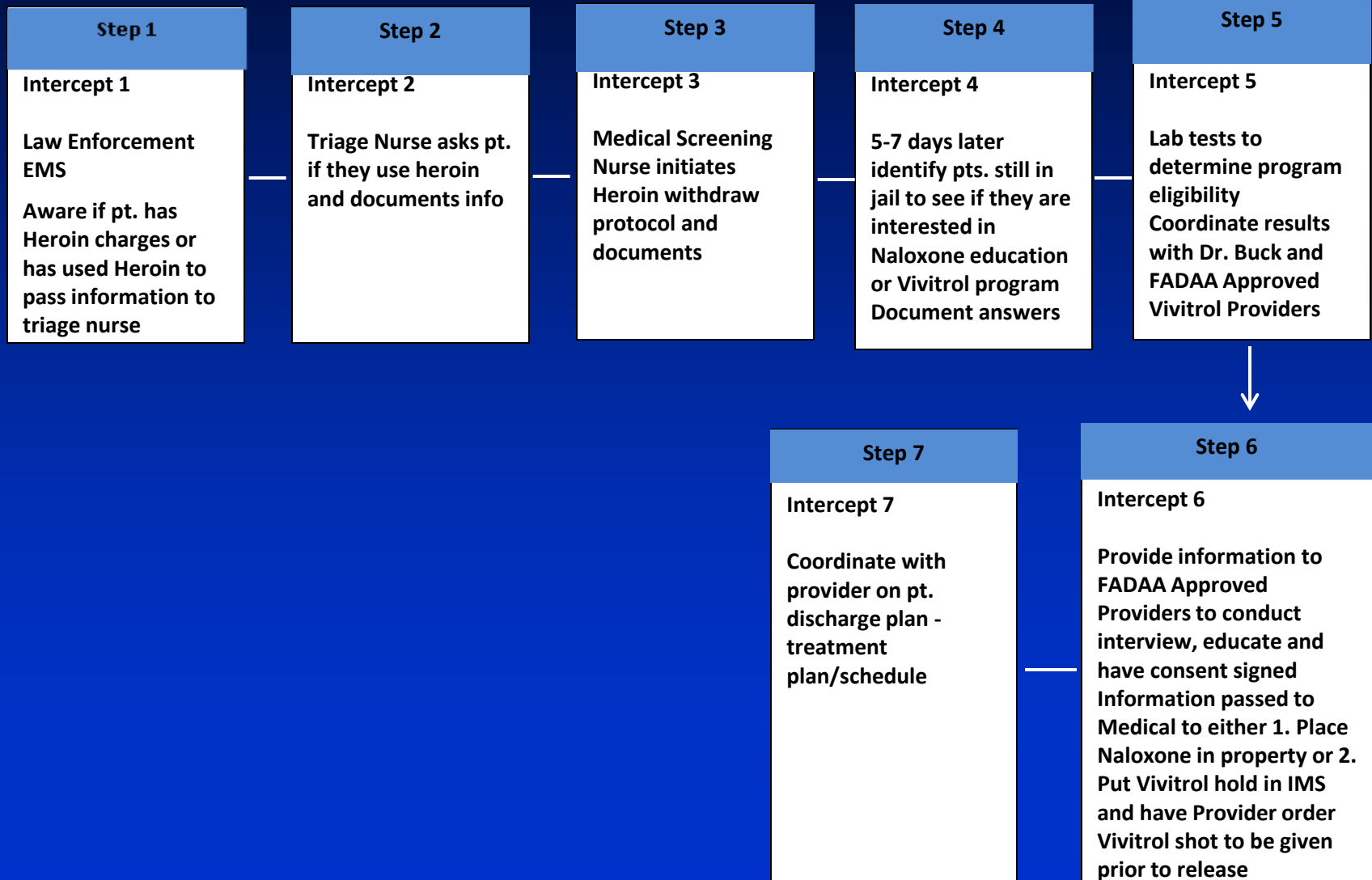
- Provide oversight and direction on implementation of 37 recommendations
- 15 Member Advisory Committee
 - George Ralls, M.D., Deputy County Administrator
 - Chris Hunter, M.D., Ph.D., Director, Health Services Dept.
- Meet quarterly and progress to the Mayor, Sheriff and Force Members





Implementation

Corrections Sequential Intercept Mapping Process





Implementation

- **Corrections Naloxone & Vivitrol® Pilot Project**
 - Screening process began June 11, 2016
 - Over 200 preliminary screened for Vivitrol (voluntary participation) & 144 positive responses
 - Naloxone: 120 inmates received overdose prevention information and requested nasal spray naloxone in property
- **Ongoing Joint Enforcement Operations**





Implementation

■ Naloxone for Law Enforcement - Review EMS Data

- Orange County Sheriff's Office
- Orlando Police Department
- FDLE
- UCF Police Department (began carrying January 2016)



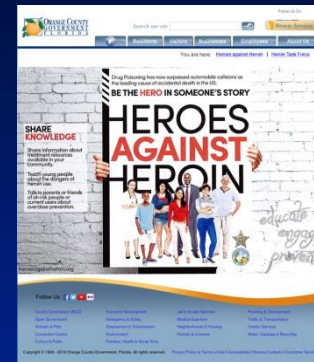
- ## ■ Naloxone Training Video & FAQ's prepared by Health Services Department (Dr. Hunter)
- ## ■ Valencia School of Public Safety development of curriculum for recruits
- Overdose Prevention - Naloxone Training Video
 - Fentanyl & Super Pill Emerging Trends
 - Treatment Resources





Implementation

- **Heroes Against Heroin Website and Educational Toolkit – July/August 2016**
- **SLS Curriculum Higher Education – June 30th UCF Freshman**
- **Continue Training – Heroin: From the Poppy Plant to Recovery**
- **Orange County & DCF – Add Contract Language on 211 for Social Services (October 1, 2016)**
- **Create Social Media Workgroup**
 - Young Adult & Friends Focus
 - Facebook, Twitter, Instagram





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You are here: [Orange County Heroin Task Force](#) | [Heroes Against Heroin](#)

GET HELP

OVERDOSE PREVENTION

EDUCATIONAL TOOLKIT

REAL STORIES

RESOURCES

Drug Poisoning has now surpassed automobile collisions as the leading cause of accidental death in the US.

BE THE HERO IN SOMEONE'S STORY

HEROES AGAINST HEROIN

SHARE KNOWLEDGE

Share information about treatment resources available in your community.

Teach young people about the dangers of heroin use.

Talk to parents or friends of at-risk people or current users about overdose prevention.

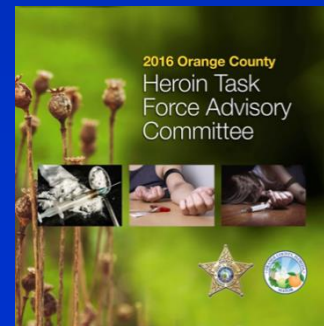
*educate
engage
prevent*



Implementation

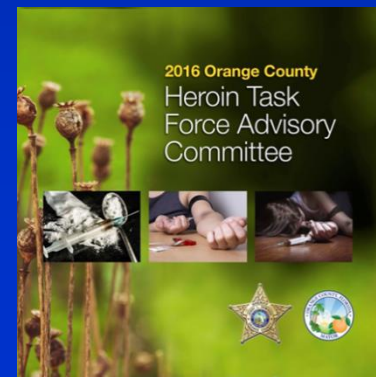
Awareness & Funding Opportunities:

- Mayor spoke to US House of Representatives Committee on Oversight & Government Reform in March & US Senate Committee on Foreign Relations in May
- DCF applied for SAMHSA grant on Overdose Prevention and Naloxone - \$1M
- DCF purchased supply of naloxone for state-funded providers
- FDLE applied for COPS Anti-Heroin LEO Grant
- Health Care Center for Homeless Clinic received \$325K for medication-assisted treatment (Vivitrol®) to address opioid and alcohol disorders



Implementation

- Central Florida HIDTA applied for discretionary funding for purchase of naloxone for law enforcement (OSCO & OPD)
- 2016 DOJ Byrne Grant Application
 - Naloxone (Nasal Spray) for Corrections Pilot Project - \$22,500
 - Heroes Against Heroin Social Marketing Campaign - \$15,000
- Drug Free Office Federal Drug Free Communities Grant approved carryover request & continuation grant
 - Heroin educational materials - \$10,000
 - Social Marketing Campaign - \$5,000
 - Training - \$5,000





Federal Response

- President's Fiscal Year 2016 budget includes
 - \$1.1 Billion aimed at addressing opioid epidemic with \$920M expand medication-assisted treatment (\$47M proposed for Florida)

PRESIDENT OBAMA'S BUDGET WILL INVEST \$1.1 BILLION TO HELP ADDRESS THE OPIOID EPIDEMIC

\$920 million would expand access to medication-assisted treatment, increase capacity, and make services more affordable for Americans in all 50 states →



*The final funding amount will depend on Congressional action and the strength of the State's application and plan to combat the epidemic



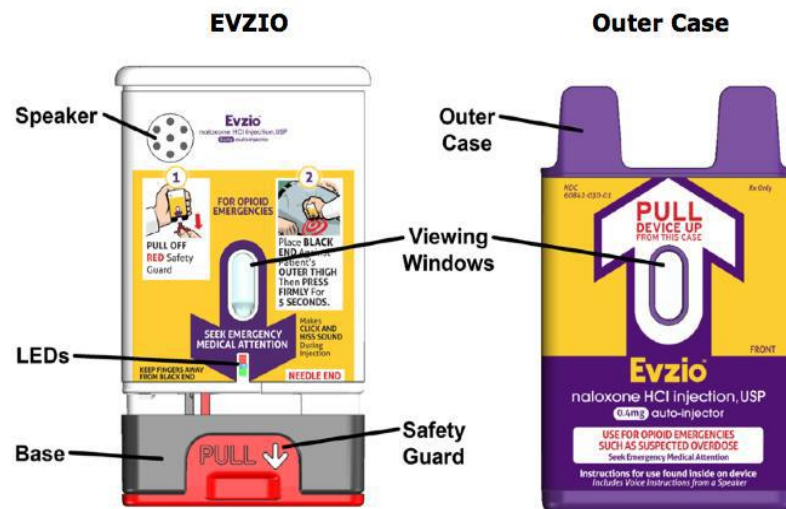
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FDA Approved Naloxone Devices



Figure A





Next Steps

- Continue implementation of recommendations
- Ongoing collection of data
- Provide quarterly updates
- Work with Kelley Teague on legislative initiatives
- Schedule trainings & town hall meeting
- Pursue grant funding for implementation of initiatives

2016 Orange County
Heroin Task
Force Advisory
Committee



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