



Opioids Prescriptions in Pregnant Women and OHCA Opioid Initiatives

September 29, 2017

Burl Beasley, BS Pharm, MPH, MS Pharm

Relevant Disclosures

Under the Oklahoma State Medical Association CME guidelines disclosure must be made regarding relevant financial relationships with commercial interests within the last 12 months.

Burl Beasley has no financial relationships or affiliations to disclose.

Agenda

- Background/Introduction
- SoonerCare Deliveries
- Members with Opioid Claims Who Are Pregnant
- OHCA Pharmacy Initiatives
- Pain Management Program
- Patient Review and Restriction Program – Lock in
- Naloxone
- Summary

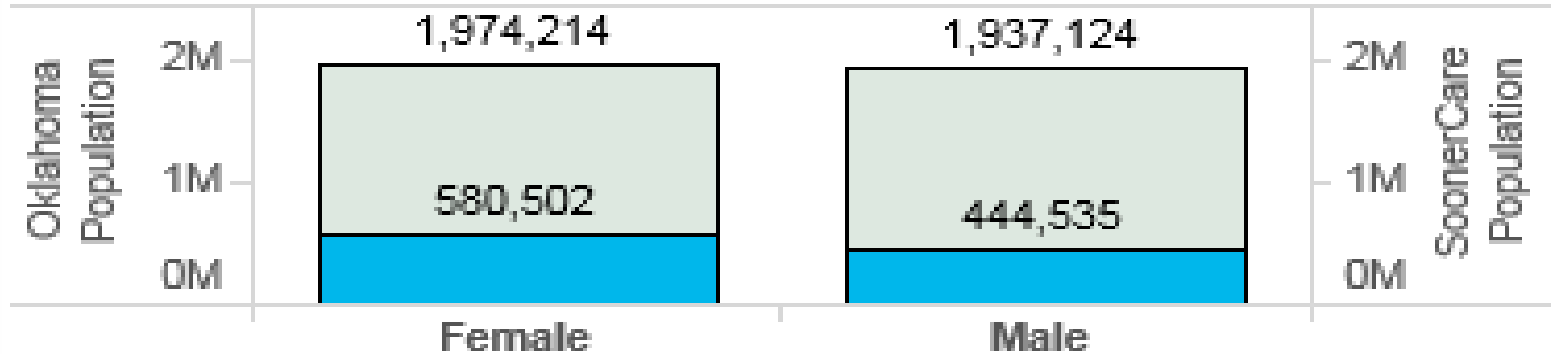
Objectives

- Understand the opioid epidemic as related to pregnancy
- Identify the major opioids associated with prescription drug abuse
- Understand major OHCA initiatives put in place to combat prescription drug abuse
- Learn the intervention for opioid overdose
- Define criteria for the Lock-In program

SoonerCare Member Demographics 2016

Total SoonerCare Members		
Oklahoma Population	SoonerCare Populati..	SoonerCarePercent
3,911,338	1,025,037	26.21%

Gender			
Female	1,974,214	580,502	29.40%
Male	1,937,124	444,535	22.95%



Source: OHCA Data Governance & Analytics dashboard:

<http://www.okhca.org/research.aspx?id=17501>

Prescription Drug Overdose Oklahoma

- 15.8 per 100,000 people unintentional poisoning deaths
- 5th leading cause of death in Oklahoma – unintentional injury
- 6th highest drug overdose in U.S.

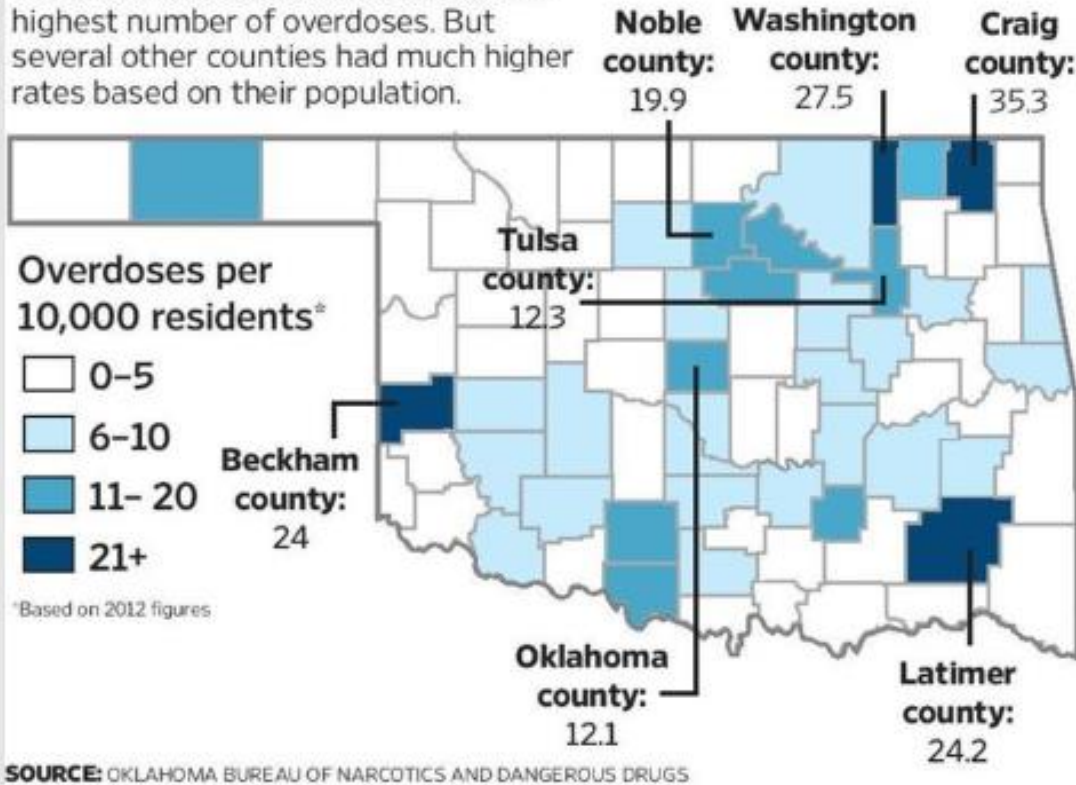
Sources: <https://www.ok.gov/health/pub/boh/state/SOSH%202014.pdf>
<http://www.cdc.gov/vitalsigns/pdf/2014-07-vitalsigns.pdf>. Accessed September 2, 2016.

“Profiting from Pain”

From The Oklahoman, Dec. 7, 2014

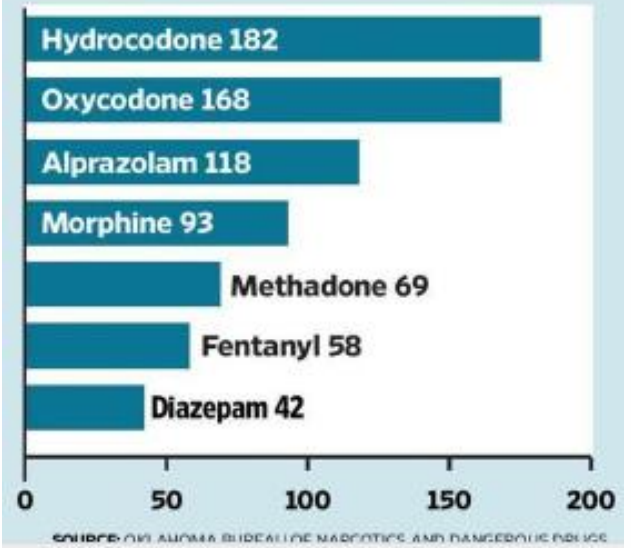
Oklahoma overdoses

Tulsa and Oklahoma counties had the highest number of overdoses. But several other counties had much higher rates based on their population.



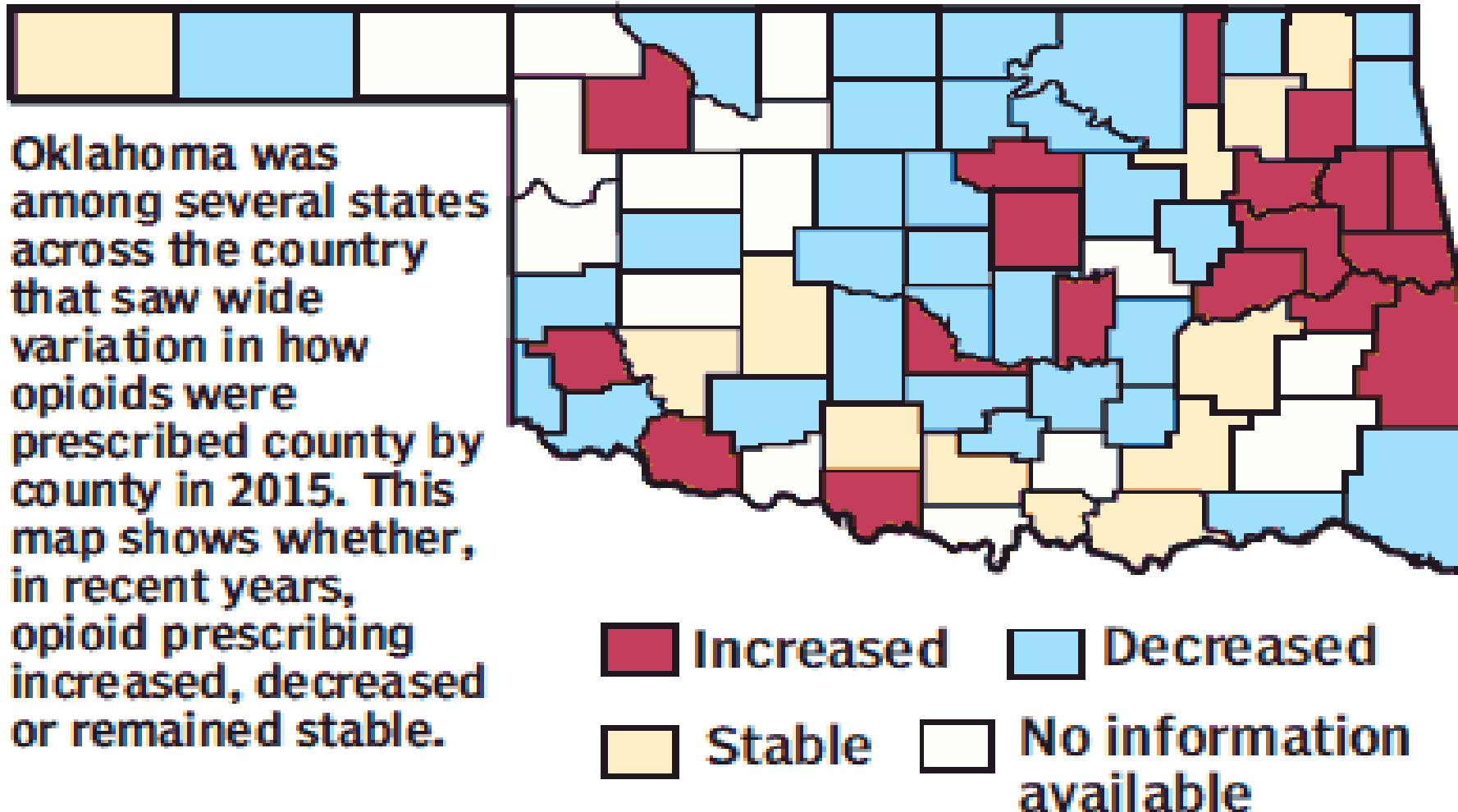
KILLER PRESCRIPTIONS

Drug overdoses claimed the lives of more than 800 Oklahomans in 2013. Most of the deaths were caused by one or more prescription medications. This chart depicts the number of deaths in which each of the listed drugs was involved. Hydrocodone, oxycodone, morphine, methadone and fentanyl are opiate painkillers. Alprazolam and diazepam are anti-anxiety medicines.



Source: <http://oklahomawatch.org/series/addicted-oklahoma/> and <http://oklahomawatch.org/2014/12/07/overdoses-in-oklahoma/>. Accessed September 2, 2016.

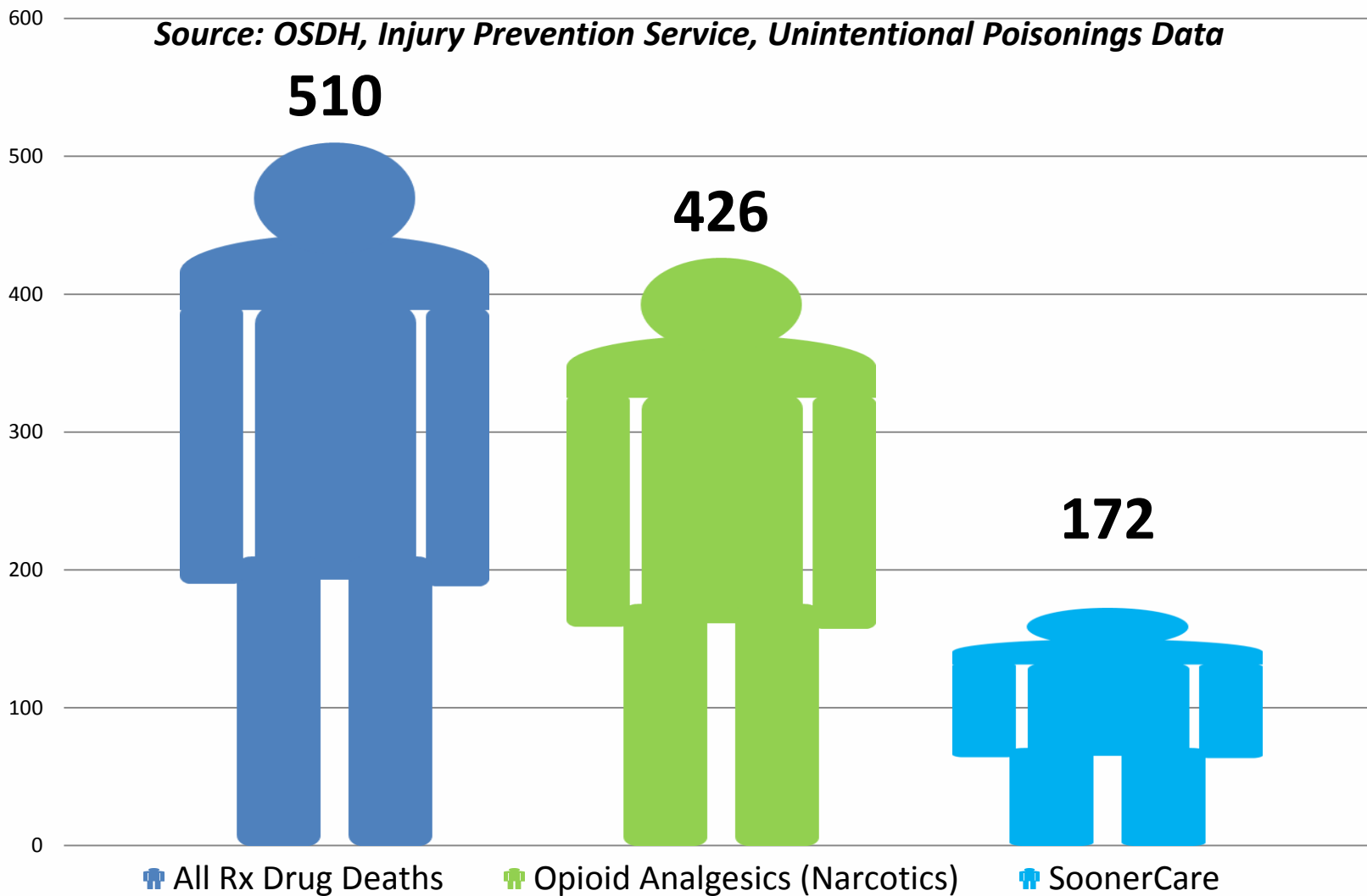
Opioid increases



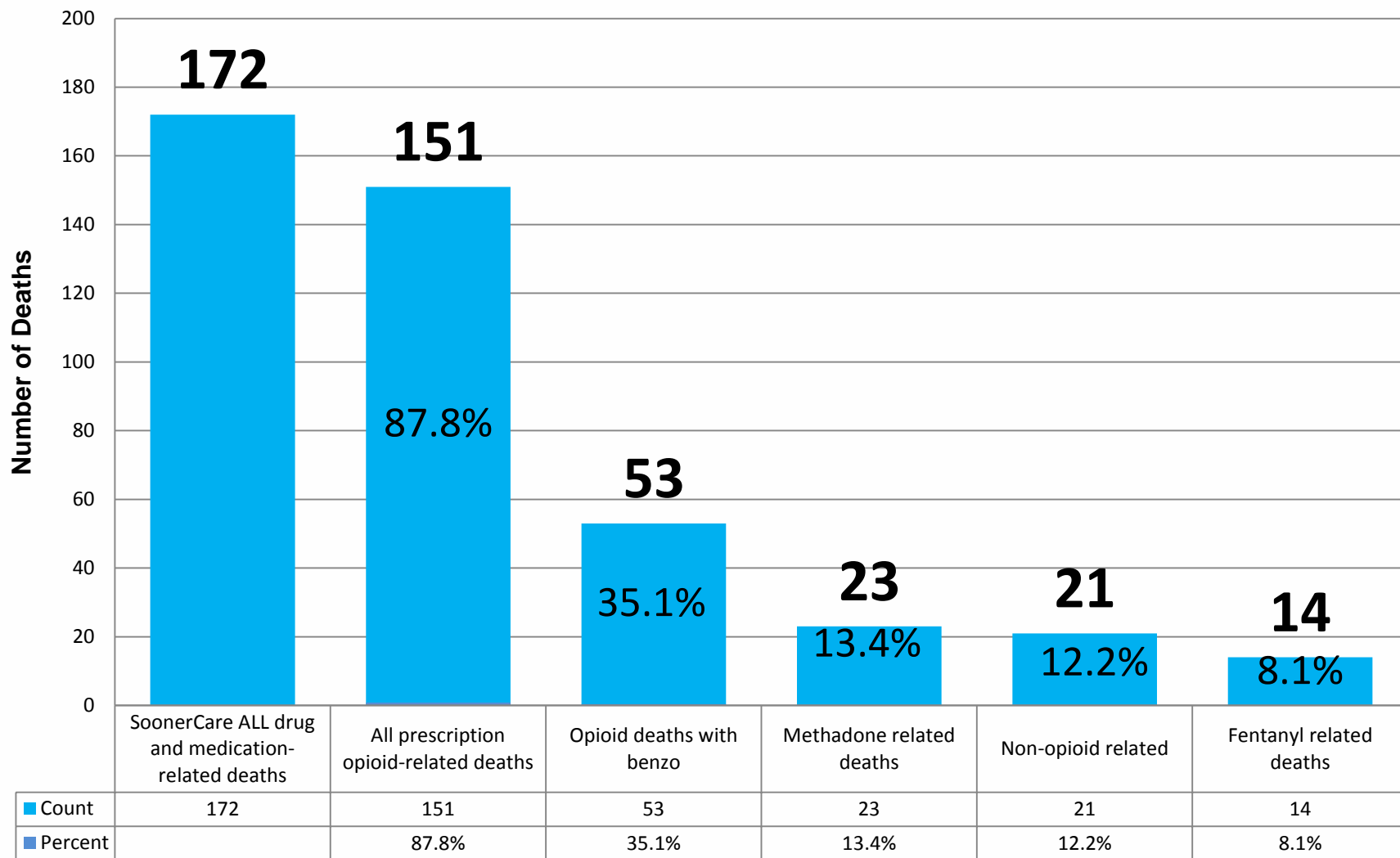
SOURCE: CENTERS FOR DISEASE CONTROL AND PREVENTION

Poisoning-Drug Overdose Death Rates – Oklahoma 2014

Source: OSDH, Injury Prevention Service, Unintentional Poisonings Data



SoonerCare/Medicaid Cause of Death Drug Poisoning Mortality - CY2014

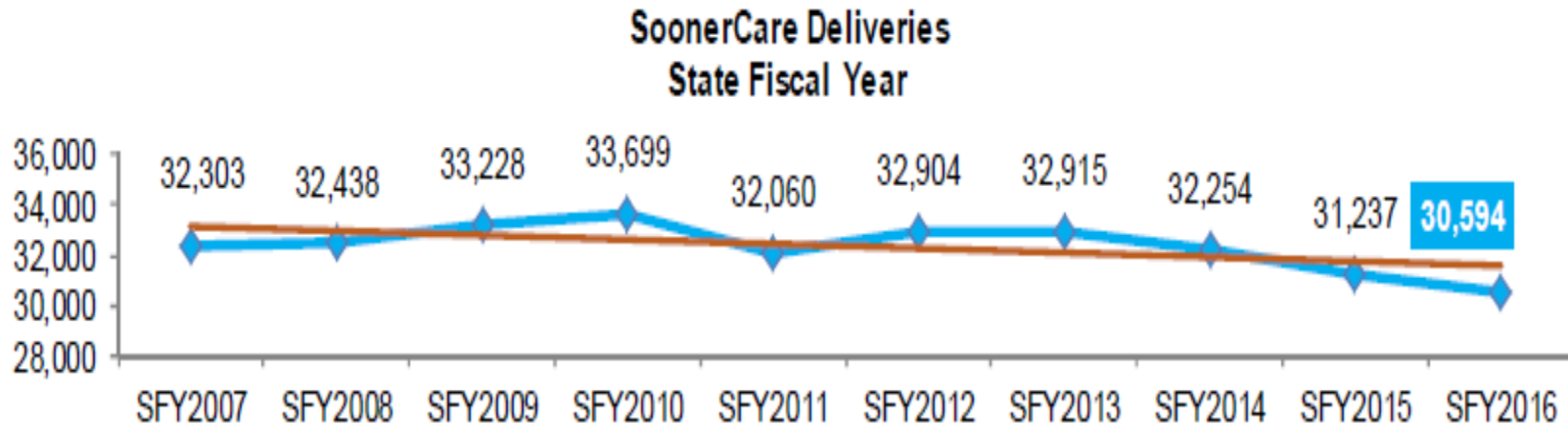


SoonerCare Delivery Fast Facts

SFY2016



Below are the delivery figures of SoonerCare members with paid claims for date of service during the period of July 1, 2015 through June 30, 2016. Data is based on mother's claims with a delivery code, it does not represent live births. Mothers with multiple delivery dates will be counted multiple times; mothers having multiple babies on the same day will be counted once. Data may include members with TPL (Third Party Liability) or Medicare.



Source: OHCA Fast Facts: <http://www.okhca.org/research.aspx?id=87>

Increase in Prescription Opioid Use During Pregnancy Among Medicaid –Enrolled Women

ACOG* Study May 2014



- 1.1 million Medicaid women with completed pregnancies in 46 states and Washington D.C.
- 21.6 percent of these women filled an opioid prescription during pregnancy

*American College of Obstetricians and Gynecologists

Available here:

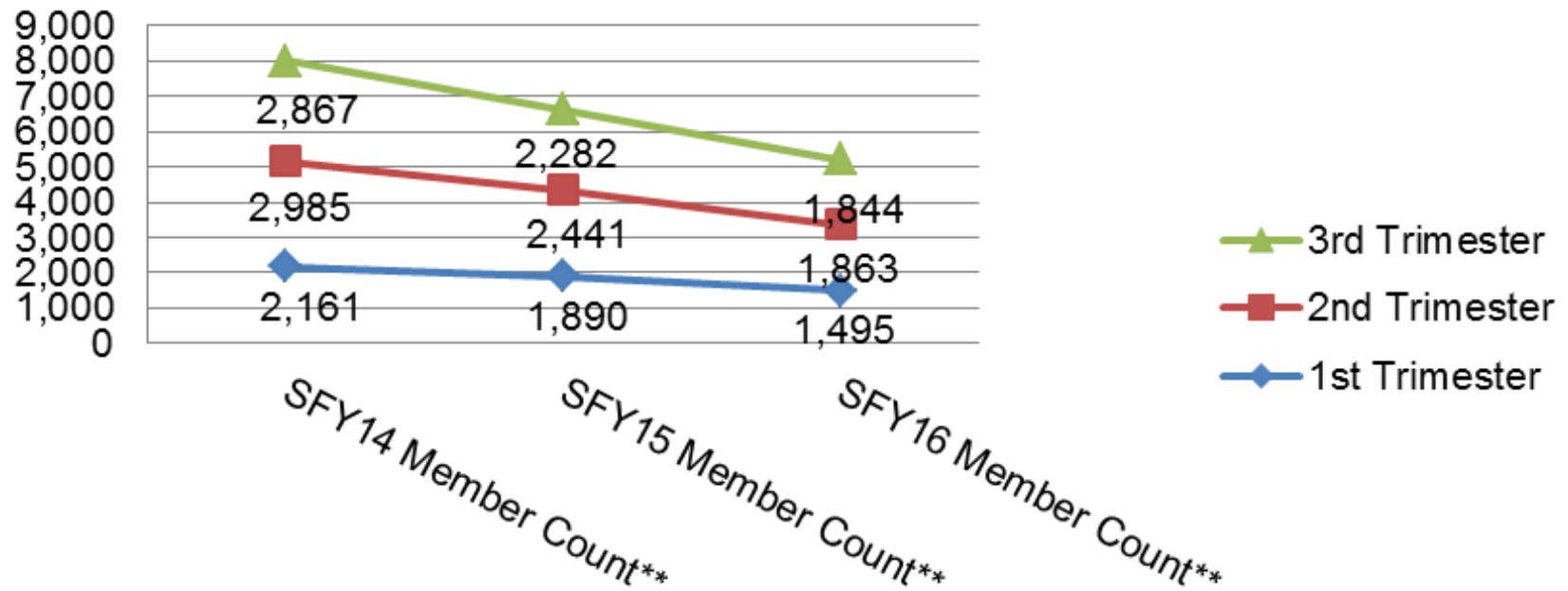
http://journals.lww.com/greenjournal/Fulltext/2014/05000/Increase_in_Prescription_Opioid_Use_During.15.aspx accessed September 14, 2017

ACOG* STUDY (CONT)

- Increase from 18.5 percent (2000) to 22.8 percent (2007)
- Codeine and hydrocodone accounted for the majority of prescriptions
- Regional variation (South and Midwest highest)

OHCA opioid pregnancy decline

SFY14-16 Opioid Pregnancy Count Per Trimester



OKLAHOMA STATE MEDICAID CLAIMS

State Fiscal Year (SFY) 2016 **DATA**

Births = 30,594

- 3,946 members with opioid prescriptions filled (up to three days before delivery)
- Per trimester
 - 1st trimester = 1,495 members/2,381 claims
 - 2nd trimester = 1,863 members/3,056 claims
 - 3rd trimester = 1,844 members/3,224 claims

*Member count is duplicated due to members in multiple trimesters.

MEMBERS WITH OPIOID CLAIMS

3,946 Unique members SFY 2016

- 2,376 members = 1 claim
- 1,255 members = 2 - 5 claims
- 237 members = 6 - 10 claims
- 54 members = 11 - 15 claims
- 21 members = 16 - 20 claims
- 3 members = > 21 claims



MEMBERS WITH OPIOID CLAIMS

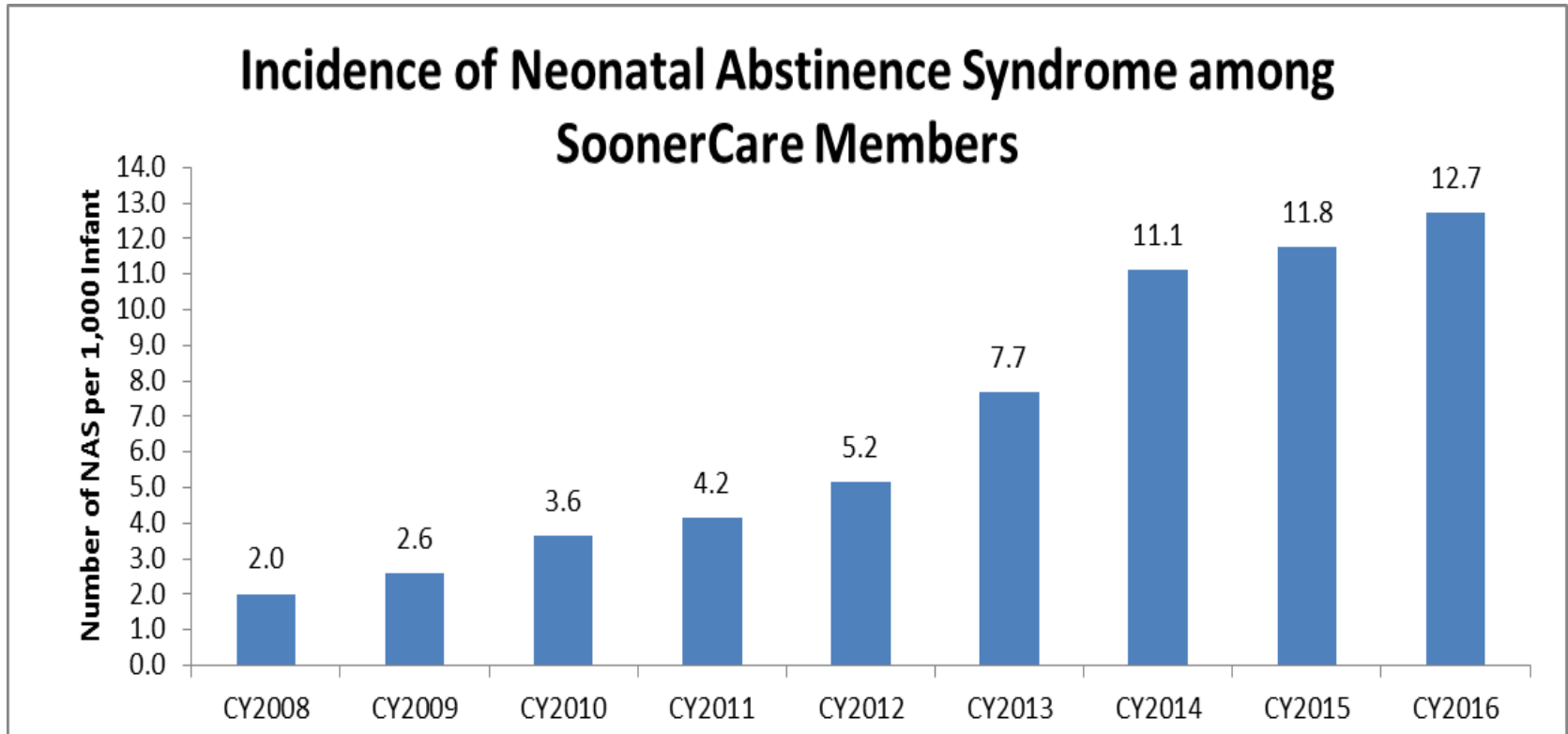
Reporting Period	Members born during Reporting Period (Denominator)	Number of NAS Infant (Numerator)	Number of NAS per 1,000 Infant
CY2008	36,715	74	2.0
CY2009	37,497	97	2.6
CY2010	38,083	139	3.6
CY2011	38,429	160	4.2
CY2012	37,628	194	5.2
CY2013	37,925	291	7.7
CY2014	37,562	418	11.1
CY2015	37,590	442	11.8
CY2016	37,281	474	12.7

Cases of neonatal abstinence syndrome (NAS) were identified based on the presence of ICD code P96.1 or 779.5. Each calendar year cohort was restricted to children born in the specified year from SoonerCare enrollment data which is used as the denominator. NAS cases, numerator, were identified from the infants in the denominator which had one of the NAS ICD code from paid claims; denied and voided claims are excluded.

Compiled by OHCA Data Governance & Analytics.

Data is valid as of 4/18/2017 and is subject to change.

Neonatal Abstinence Syndrome

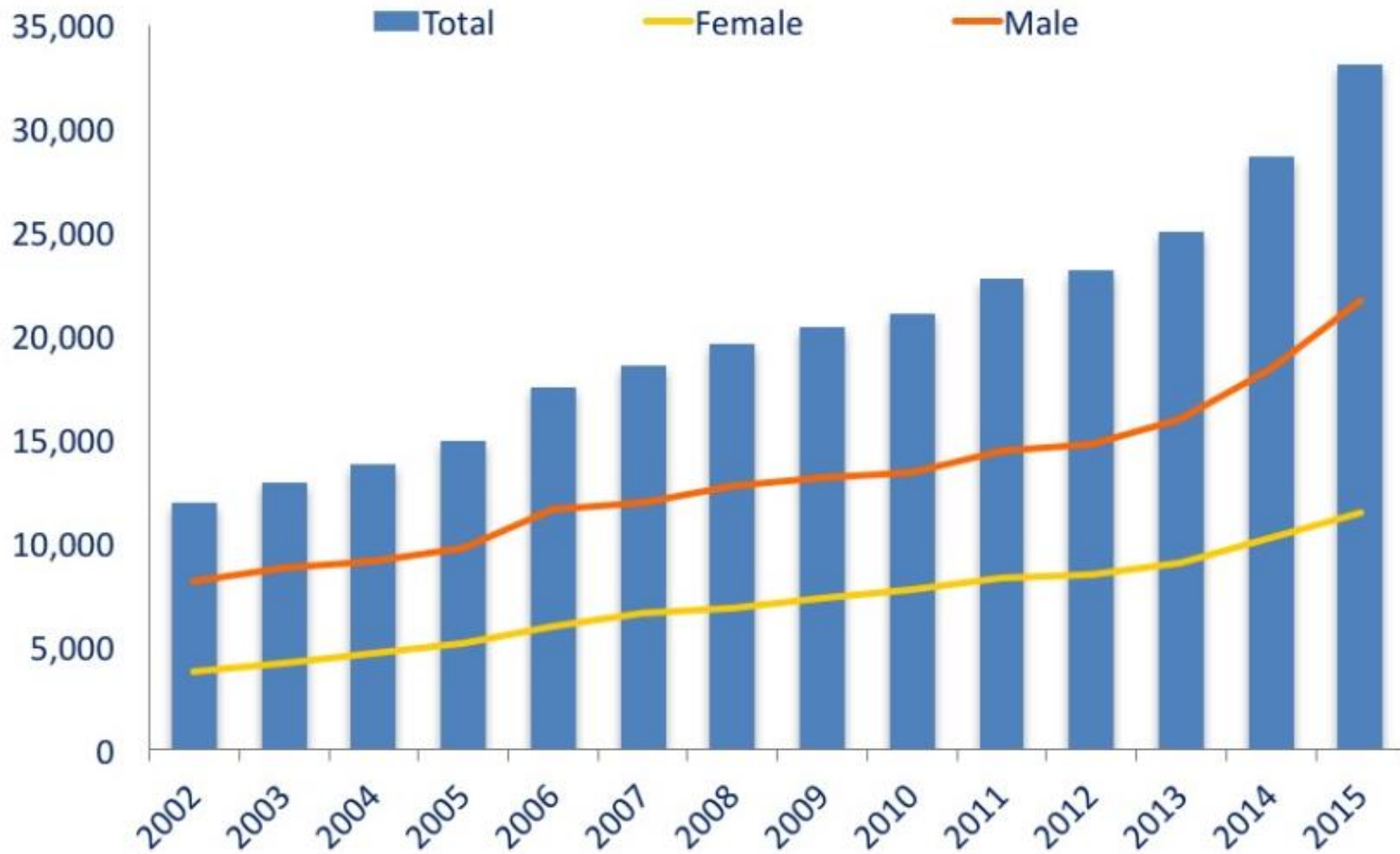


Cases of neonatal abstinence syndrome (NAS) were identified based on the presence of ICD code P96.1 or 779.5. Each calendar year cohort was restricted to children born in the specified year from SoonerCare enrollment data which is used as the denominator. NAS cases, numerator, were identified from the infants in the denominator which had one of the NAS ICD code from paid claims; denied and voided claims are excluded.

Compiled by OHCA Data Governance & Analytics.
Data is valid as of 4/18/2017 and is subject to change.

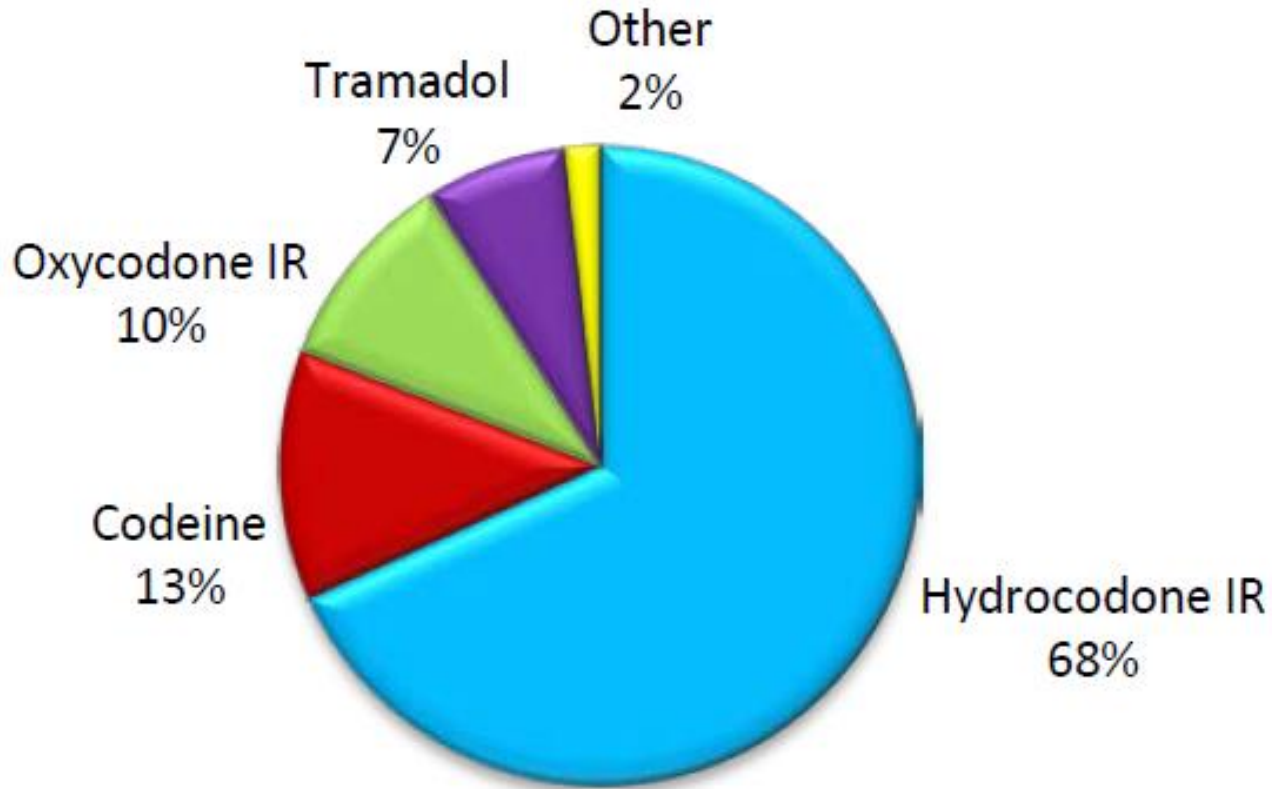
National Overdose Deaths

Number of Deaths from Opioid Drugs



Source: National Center for Health Statistics, CDC Wonder

Most common opioids any trimester SFY2015



OPIOID PRESCRIPTIONS

- Most frequent diagnosed pain conditions:
- Abdominal pain
- Lower back pain
- Headache syndromes
- Joint pain
- Migraine

PAIN MANAGEMENT AND OPIOID USE INITIATIVES

- Pain Management Program
 - Toolkit
 - Practice facilitation
 - Substance Use Disorder Treatment coverage
 - Referral assistance for SUD treatment
- State Plan Workgroup involvement
 - Provider education
 - Prescriber guidelines
- OHCA Pharmacy activities
 - Scope and Utilization Limits
 - Quantity limits
 - Naloxone
 - Lock-in - Patient Restriction Program

Treatment and Interventions

- Medication-assisted treatment (MAT) with methadone or buprenorphine is safe and effective during pregnancy.
- MAT is preferred to stopping, weaning, or continuing illicit drug use.

Treatment and Interventions

- OHCA Coverage
 - Methadone
 - Buprenorphine
 - Naloxone
- Screening for Brief Intervention and Treatment (SBIRT)
 - Screen for substance use using validated screening tools.
 - Follow-up with urine drug testing, if necessary.
 - Refer to treatment when appropriate

OHCA Survey

Neonatal Abstinence Syndrome

- Research to assess what others are doing
 - OHCA, OSDH, ODMHSAS, Others
- Assist in establishing short-term and long-term goals
- Lessons learned from others
- https://www.surveymonkey.com/r/OHCA_NAS
goo.gl/NoccZ1





Patient review and restriction Lock-in program

Lock-In Program

- SoonerCare Pharmacy-administered program
- “Locks” a member into one pharmacy AND one prescriber
 - Pharmacy claims will deny if not from designated providers
 - Various medications monitored

Lock-in (cont.)

- Anonymous Referral
- Initial Lock-in period
 - 24 months
 - Continued every 12 months if needed
- Certain diagnosis excluded
 - Cancer
 - Sickle cell anemia
 - Hemophilia
- More information available here:
<http://www.okhca.org/providers.aspx?id=8738>

Medications Monitored

- Opioids - Narcotics
- Benzodiazepines
- Stimulants
- Hypnotics
- Non-controlled
 - Muscle relaxants
 - Gabapentin

Lock-in (cont.)

- For OHCA Providers
- L/I status on Eligibility Verification Screen
 - Prescriber
 - Pharmacy

Oklahoma HealthCare Authority

My Home Eligibility Claims Prior Authorizations Referrals Files Exchange Financial Letters Reports Resources

Eligibility Verification | Treatment History

Eligibility > Eligibility Verification > Coverage Details [Contact Us](#) | [Logout](#)
Thursday 04/07/2016 02:26 PM CST

[Print Preview](#)

Coverage Details for Member ID B11921923 - SHARLOTTE SANDSTEDTE from 01/01/2016 to 01/31/2016 [Back to Eligibility Verification Request](#)

NOTICE: There is no copay due for this member.
NOTICE: Member's medical benefits will end soon. Please advise them to reapply.
Effective/End dates are shown only for the period of time requested.
Verification Number 16098PWCPK - 4/7/2016 - Status: A [Expand All](#) | [Collapse All](#)

Eligibility			
Coverage	Effective Date	End Date	
SoonerCare Choice	01/01/2016	01/31/2016	
Non Emergency Transportation	01/01/2016	01/31/2016	
Mental Health and Substance Abuse	01/01/2016	01/31/2016	
Title 19	01/01/2016	01/31/2016	

Managed Care Information

LockIn				
Provider Name	Provider Phone	Service Type	Effective Date	End Date
WALMART PHARMACY 10-3202	1-479-277-1240	PHARMACY	01/01/2016	01/31/2016
ANN FREMPONG	1-918-382-7300	PRESCRIBER	01/01/2016	01/31/2016

TPL



Naloxone



Naloxone (cont.)

- 2014 Okla. legislation passed that allows naloxone to be purchased at pharmacies
 - Collaborative practice agreement
- Oklahoma Department of Mental Health and Substance Abuse Services (ODMHSAS) is working to expand use of naloxone throughout the state



Naloxone (cont.)

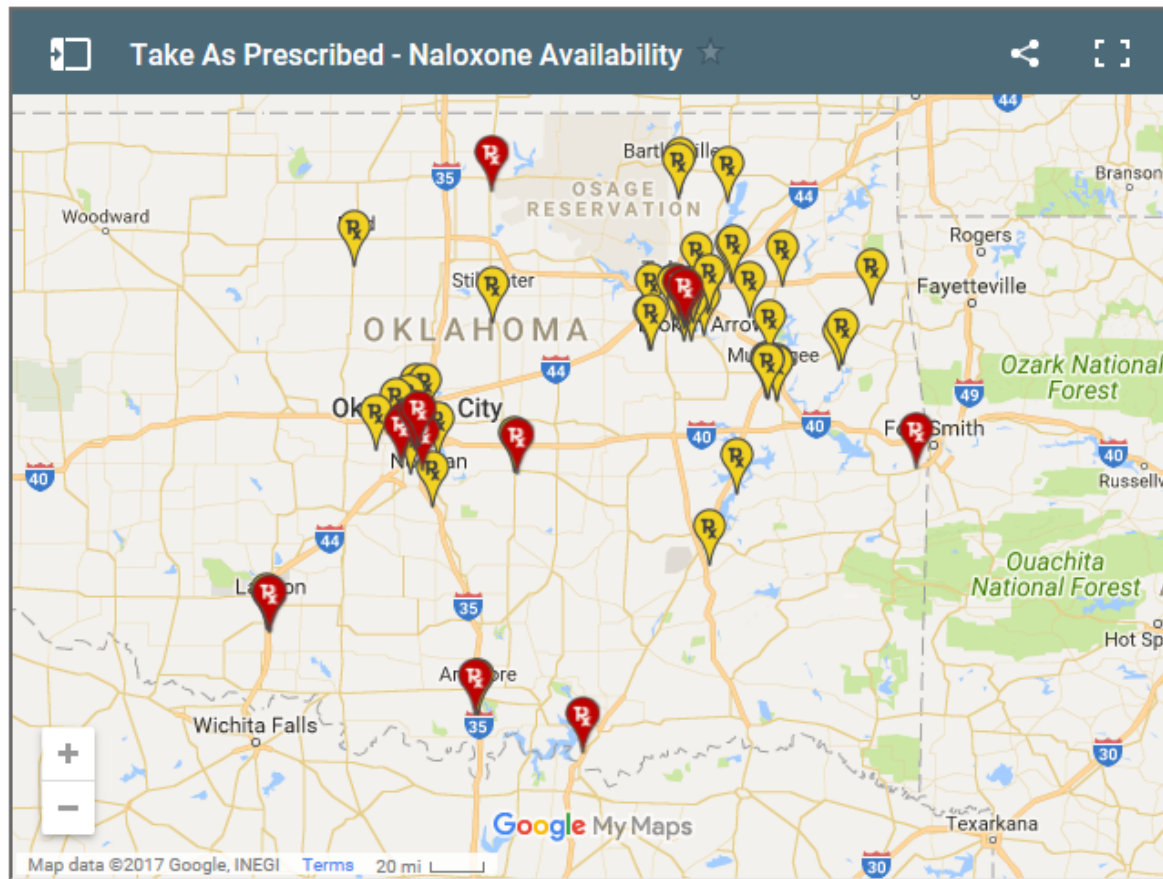
- Opioid Education Naloxone Distribution (OEND)
 - OHCA partnership HSI CHIP grant
- Partnership with ODMHSAS
- Naloxone available no charge
 - 19 years of age or known of 19 year old
- Caution in pregnancy

Naloxone - Communication

- SoonerCare Update(s)
 - Opioid Abuse, Naloxone Access & Guidance
 - August 2015
 - OEND
 - September 2016
- E-newsletter to Providers
- Text “Naloxone” to 55155
- Text “Overdose” to 55155

Where to find Naloxone kits

-  Pharmacies Carrying Naloxone for Purchase
-  Free Locations

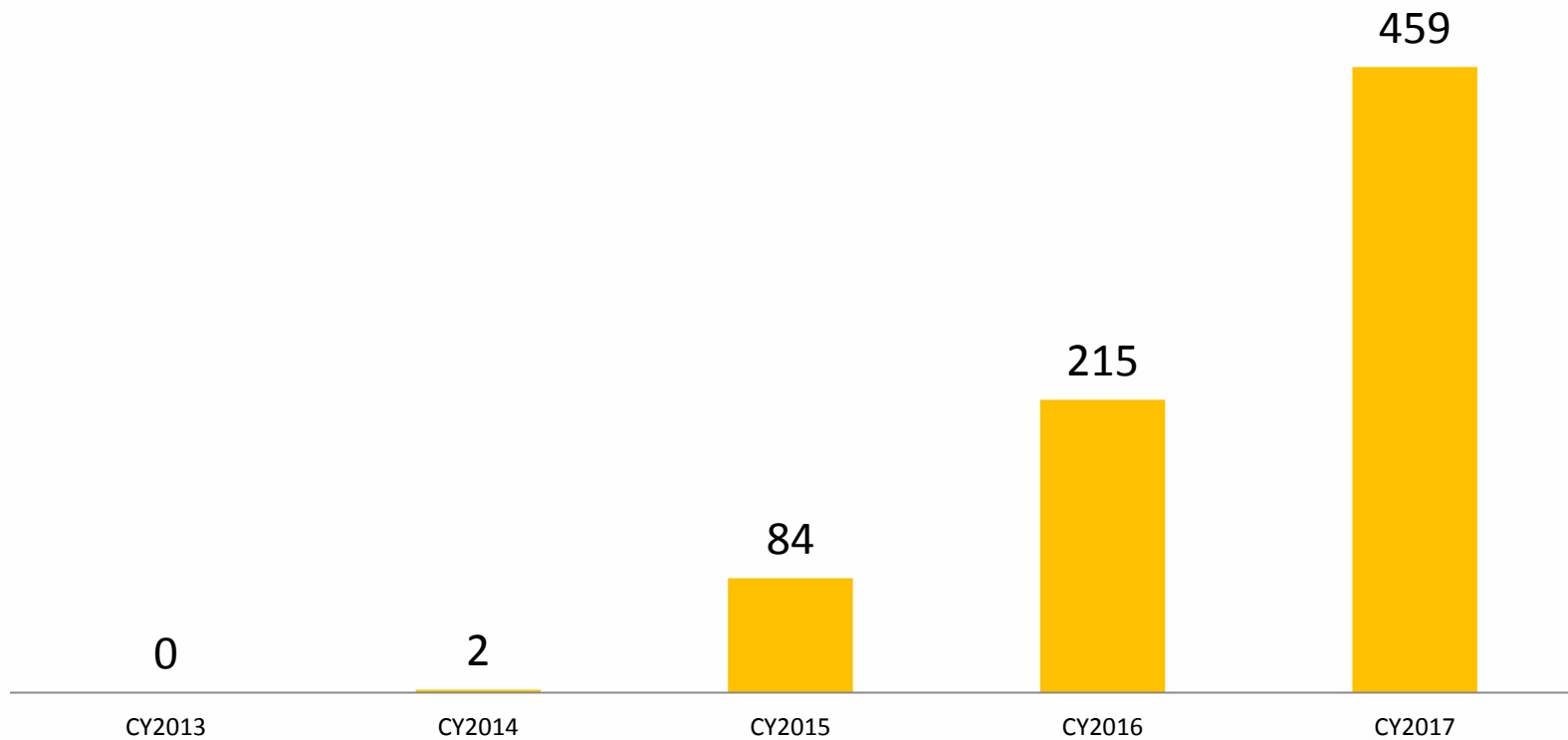


<http://takeasprescribed.org>

Results

- 416 kits >20 y.o.
- 218 kits distributed 19 y.o. via CHIP program
 - 1 save of 17 y.o.
- 634 Total kits October 2016- July 2017
- **OHCA**
 - Increase in naloxone claims paid
 - #0 – 2013
 - #459 - 2017

OHCA Naloxone Claims CY 2013 – CY 2017



Source: OHCA Pharmacy Services. Data valid as of June 1, 2017.

QUESTION COMMENTS



Resources

- Desai, Rishi J, MS, PhD, Hernandez-Diaz, Sonia, MD, Bateman, Brian T, MD, Huybrechts, Krista, *Journal of Obstetrics and Gynecology*, “Increase in Prescription Opioid Use During Pregnancy Among Medicaid-Enrolled Women,” May 2014.
- OHCA Office of Data Governance & Analytics

Resources

- Oregon Health & Science University: “Treatment for Opioid Dependence in Pregnancy: Evidence and Policy Summary,” December 2014.

OHCA Survey

Neonatal Abstinence Syndrome

- Research to assess what others are doing
 - OHCA, OSDH, ODMHSAS, Others
- Assist in establishing short-term and long-term goals
- Lessons learned from others
- https://www.surveymonkey.com/r/OHCA_NAS

goo.gl/NoccZ1

