

BJA COAP Category 6 Quarterly Webinar November 29, 2018



Tara Kunkel Senior Drug Policy Advisor Bureau of Justice Assistance







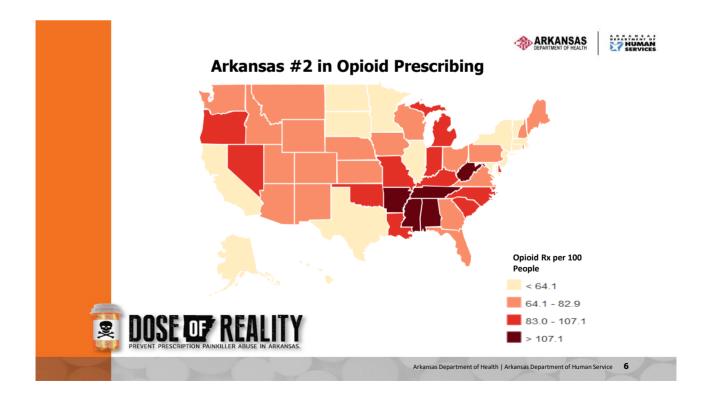
Comprehensive Opioid Site-Based Program

Category 6: Data-Driven Responses to Opioid Abuse









Arkansas Prescription Drug Monitoring Program

- Each time a CII opioid is prescribed
- Each time a CIII opioid is prescribed
- The first time a benzodiazepine is prescribed



Arkansas Department of Health | Arkansas Department of Human Service



8

Top Prescription Drugs Dispensed – Arkansas* 2017

Drug	No. Rx	Qty.	Avrg. per Rx		
Hydrocodone**	1,521,564	94,033,249	61.8		
Tramadol**	712,349	54,156,328	76.0		
Alprazolam	631,709	39,355,560	62.3		
Oxycodone**	588,911	43,597,818	74.0		
Zolpidem	510,214	16,178,026	31.7		

https://www.healthy.arkansas.gov/programs-services/topics/prescription-monitoring-program

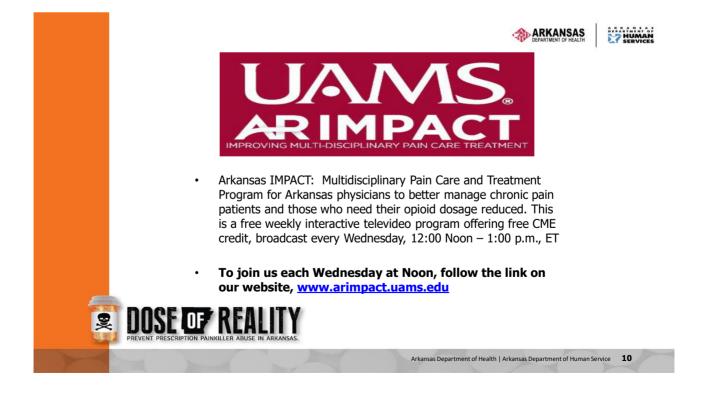


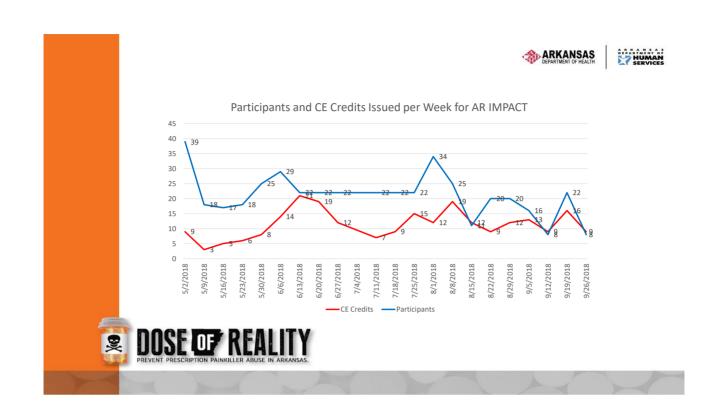


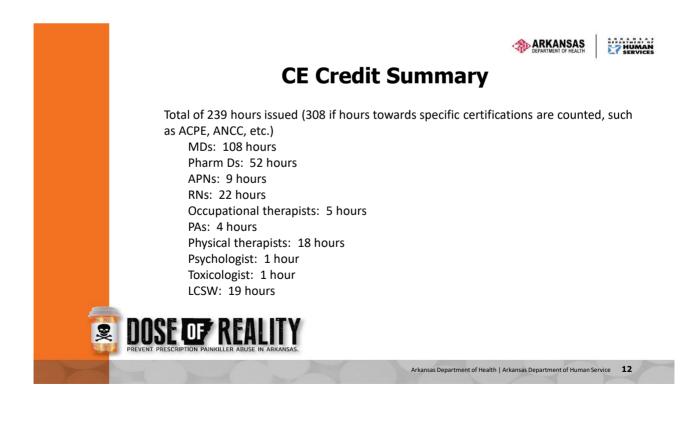
Prescription Drug Monitoring Program PDMP Prescriber Comparison Reports

- Quarterly Prescriber Comparison Reports for all prescribers in the state who have prescribed an opioid, showing how they compare to their specialty-based peers and other prescribers in the state
- The reports tells how many of your patients are receiving opioids and the number of prescriptions you have written and compares them to other providers within your specialty
- In Arkansas for July 2018, total 5,595 reports; for October 2018, total reports 6,753
- The law requiring these reports allows for Arkansas Medical Board review after a year of concerning prescribing behaviors









A Dose of Reality for Students, Parents, and Educators

How to help and avoid addiction to prescription painkillers



ARKANSAS





What Is DOSE OF REALITY?

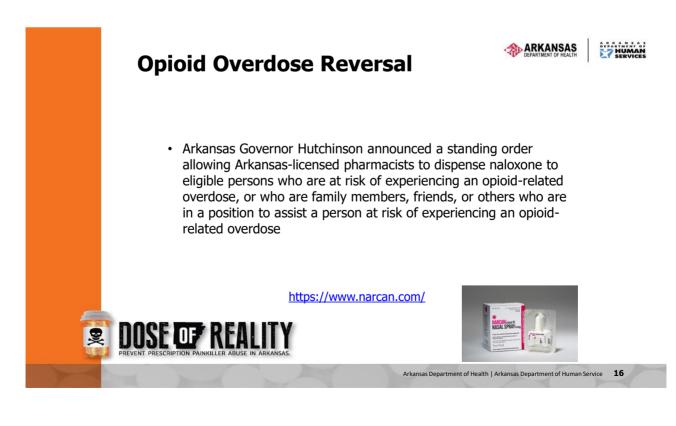
 Preventative educational tool for ages 12–25 to help educate on the dangers of prescription painkillers

HUMAN

- What is prescription misuse, abuse, and addiction?
- What are the names of prescription painkillers?
- · Arkansas facts and statistics on opioid overdose
- · Signs and symptoms of addiction
- When to call 9-1-1
- Rescue overdose drug-naloxone
- · How to dispose of medications
- Resources for treatment options







8



HUMAN

Other Resources

- Treatment Referral Helpline: (800) 662-HELP (4357) or TTY: (800) 487-4889
- <u>Prescription for Life</u>: A new digital course that empowers high school students with the skills and knowledge to make healthy decisions about prescription drugs, using an evidence-based, public health approach. Attorney General, <u>ArkansasAG.gov</u>
- <u>Chasing the Dragon</u>: A documentary produced by the Federal Bureau of Investigation and the Drug Enforcement Administration, which exposes the truth behind the opioid epidemic devastating communities in the state of Arkansas and across the United States, <u>https://www.youtube.com/watch?v=ubvXnz1xx8g</u>
- <u>Saving a Generation</u>: Local news Anchor THV11: Laura Monteverdi, https://www.thv11.com/saving-a-generation
- Visit DoseOfReality.adh.Arkansas.gov for more information



DOSE OF REA

9

Arkansas Department of Health | Arkansas Department of Human Services 17

ARKANSAS

Always Remember

- NEVER share your opioid or narcotic painkillers
- LOCK up your prescription medications
- SAFELY dispose of unused or unwanted prescription painkillers at drug takeback events
- DO NOT flush or throw your medications in the trash





For more information about a prescription drug takeback location near you, visit <u>ARtakeback.org</u>



DOSE OF REALITY Pre-/Post-Test

- 1. I believe taking someone's else's prescription painkillers is okay in some situations, like when I'm not able to see a doctor right away
- 2. Death due to misuse or abuse of prescription painkillers is a major problem in the United States
- 3. If I call 9-1-1 because of a drug overdose and the drugs are there when help arrives, I will be arrested
- 4. Prescription painkillers work better than nonprescription painkillers
- 5. Flushing or throwing away unused medications is a safe way to dispose of them



Arkansas Department of Health | Arkansas Department of Human Service 19



DOSE OF REALITY Change of Attitude

Mean Pre	Mean Post	Difference	p-value
1.92	1.46	-0.46	<0.0001
4.2	4.3	0.1	0.01
			<0.0001
			<0.0001
			<0.0001
		1.92 1.46 4.2 4.3 2.83 1.61 3.07 2.59	1.92 1.46 -0.46 4.2 4.3 0.1 2.83 1.61 -1.22 3.07 2.59 -0.48

All of these numbers are significant, meaning that the differences noted are real and not by chance





Comprehensive Opioid Abuse Site-Based Program COAP

Office of Policy Planning and Statistics Division of Patient Safety & Quality Sarah Ross, MBA, BSN Project Director Email: <u>sarah.ross@Illinois.gov</u>



Background

The Illinois Department of Public Health is one of the recipients of the Category 6 Data-Driven Responses to Opioid Misuse BJA grant. The Comprehensive Opioid Abuse Site-Based Program (COAP) is focused on enhancing monitoring and surveillance of opioid misuse and overdose and increasing engagement of state and local partners in prevention and treatment initiatives targeting high-risk, highneed populations statewide



COAP Reinforcement

- 48-hour reporting of ED visits <u>http://dph.illinois.gov/opioids/48hr-hospitalod-report</u>
- State Health Improvement Plan (SHIP)
- Illinois Opioid Crisis Response Advisory Council



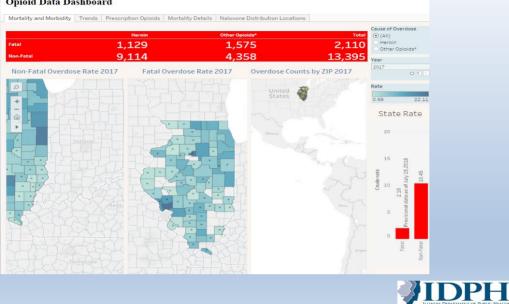
Implementation

- 1. Build an informatics infrastructure
- The IDPH Opioid Hub & Data Dashboard includes five dashboards
 - Mortality and morbidity
 - Trend
 - Prescription
 - Mortality
 - Naloxone
- <u>http://idph.illinois.gov/OpioidDataDashboard/</u>



Opioid Data Dashboard

Opioid Data Dashboard



Implementation

- 2. Data workgroup needs assessment
- A data workgroup meeting was convened including cross-sector partners from the following organizations: criminal justice, behavioral health, drug seizure, public health, substance abuse, hospital, pharmacy, quality improvement, drug prevention, and recovery
- A needs assessment was conducted among stakeholders to establish opioid-related data needs and capabilities



Implementation

Based on RedCap survey responses, a Data Needs Matrix was developed to illustrate the data needs and capabilities of each partner



Data Needs Matrix

A	В	C	D	E	F	G	Н	I	J	L	M
	Criminal		Emergency Department (Claims or Syndromic	First Responder Naloxone	First Responder		Incarcerated			Prescription	Substance Abuse Treatment
Organization	Justice ¹	Drug Seizure	Surveillance)	Administration	Overdose	Hospitalization	Population ²	Mortality	Neonatal ³	Drug Data	Services
Ann & Robert H. Lurie Children's Hospital of Chicago							_				
Chicago Dept of Public Health											
IL Dept of Corrections (Behavioral Health)											
IL Dept of Human Services Substance Use Prevention &											
Recovery(SUPR)									_		
IL Dept of Public Health (Patient Safety & Quality)											
IL Dept of Public Health (Preparedness & Response_EMS)											
IL Dept of Public Health (Vital Records)											
IL Health and Hospital Association											
IL State Police						4					
Northwestern Medicine Value Based Care Pharmacy											
Telligen											
	Data Needed Data Available										
			ble								
	¹ Arrests, o	ourt cases									
	² Admissions, exits										
		1.19									
	³ Abstinence syndrome, mortality		mortality								
	4 Police										

Implementation

- 3. Develop, execute, and evaluate a multipronged data dissemination and communication plan targeting a wide spectrum of stakeholders
 - Currently, we are in the process of developing the data dissemination and communication plan



Timeline

- Year 2 objectives
 - Identify best practices for data dissemination and communication
 - Promote data dissemination best practices
 - Inform planning and strategic action for opioid crisis response



12/5/2018

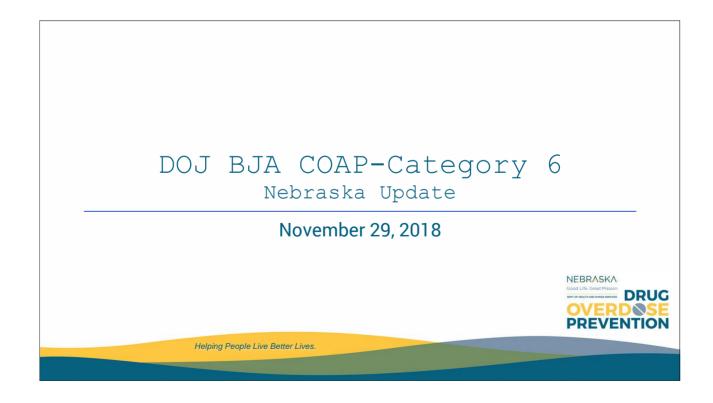


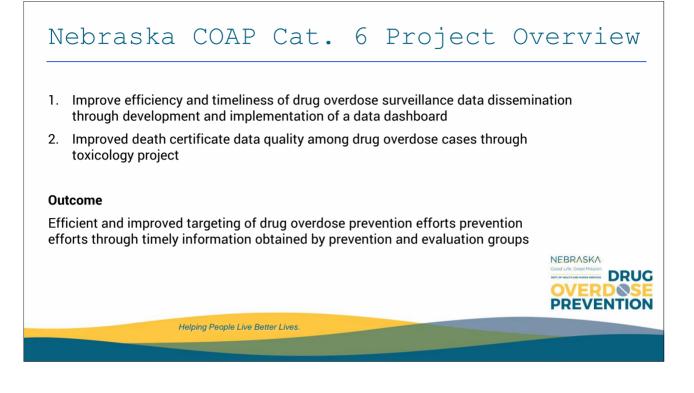
THANK YOU

SARAH ROSS, MBA, BSN PROJECT DIRECTOR

SARAH.ROSS@ILLINOIS.GOV HTTP://WWW.DPH.ILLINOIS.GOV/







Nebraska COAP Cat. 6 Project Goals Form a multi-disciplinary action group to advise on the development of public data dashboard Develop the data dashboard – Data from vital records, hospital discharge, PDMP, and treatment services geographic information Increase number of toxicology trainings and reports on suspected drug-related overdose fatalities to improve accuracy of information collected on fatal drug overdose cases



Helping People Live Better Lives.

Nebraska COAP Cat. 6 Goals - Progress

1. Multi-disciplinary action group

 In process—Interviewing for program coordinator position: the coordinator will contact, form and facilitate group and meetings

2. Develop the data dashboard

- i. Complete-Staging and production software licenses have been purchased
- ii. Staging complete—Set-up server , firewall and other IT security for the staging environment is complete. For the production (public facing) this will go-live after staging testing is complete
- iii. In process-Development of code for data dashboard and dataset linkage

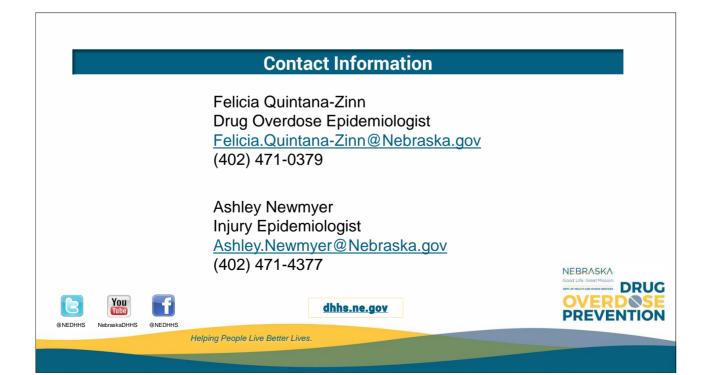
3. Increase number of toxicology trainings and reports

C.

- i. In process—Hiring program coordinator (from goal 1) to facilitate and build relationships with county attorneys, coroners, and pathologists around state
- ii. In process—13/93 counties have now signed up (2nd largest county represented as of April 2018)
 - a. 4 of the 5 high-burden areas have at least 1 county represented
 - b. Support of governor, attorney general, law enforcement and UNMC as well as many others
 - Collaborating with other programs that work with coroners/county attorneys (NeVDRS) to increase counties signed up



Helping People Live Better Lives.





PDMP TTAC

Thank You

Email: info@pdmpassist.org Telephone: (781) 609-7741 Website: www.pdmpassist.org