

# Arkansas

## Comprehensive Opioid Site-based Program

### Category 6: Data-driven Responses to Opioid Abuse



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# Arkansas Category 6: Data-Driven Responses to Opioid Abuse Goals

- **Goal 1: Convene an Opioid Misuse Action Group as a subcommittee of the PDO Advisory Council to encourage and support comprehensive cross-system planning and collaboration.**
- **Goal 2: Asses the impact of specific policy changes on PDMP utilization and/or patient community-level outcomes.**
- **Goal 3: Implement innovative activities that demonstrate a multi-disciplinary, data-driven approach to addressing the opioid epidemic**
- **Goal 4: Provide training and education to opioid prescribers and identify geographic area in Arkansas for the greatest rick for opioid misuse/deaths and provide education, outreach and treatment in a community-based environment.**



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# Arkansas Category 6: Data-Driven Responses to Opioid Abuse Challenges

- **Data Issues**
- **Provider Education**
- **Staffing Issues**



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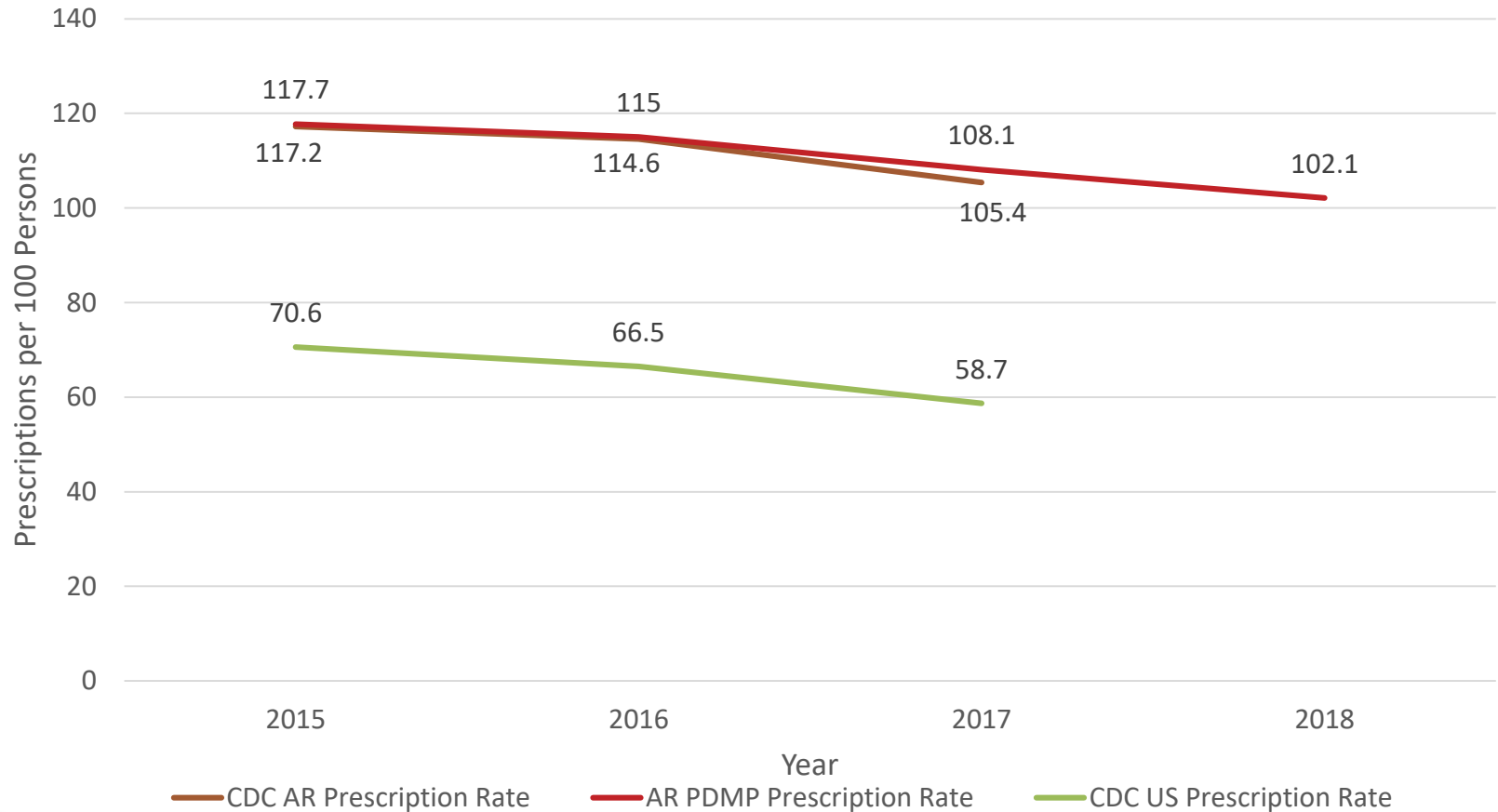
**PRESCRIPTION DRUG MONITORING**  
**ARKANSAS**  
**PDMP**  
**PROGRAM**



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

## Arkansas Opioid\* Prescribing Rate per 100 people: CDC versus AR PDMP Rates



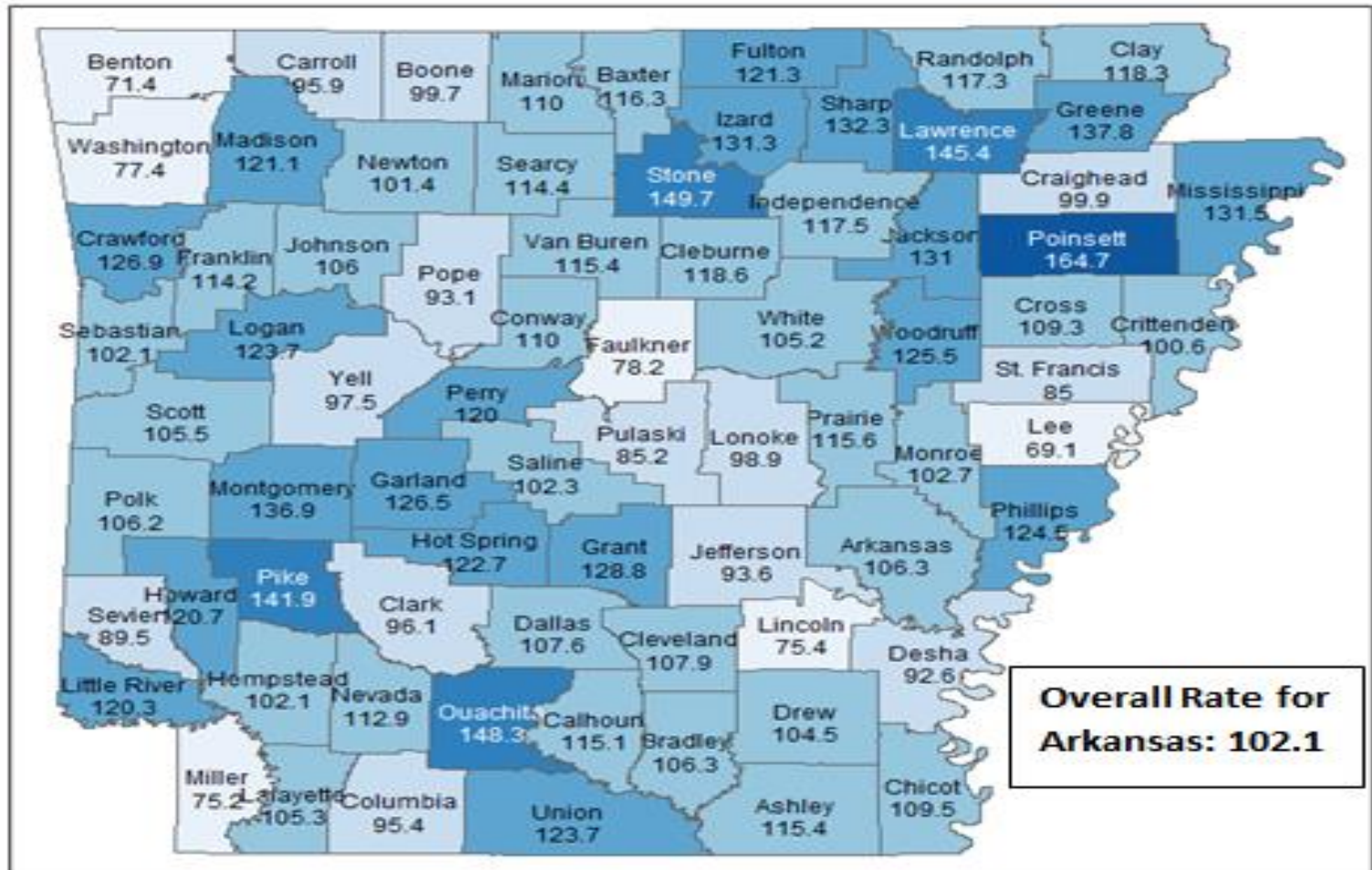
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\*Does not include buprenorphine products

The Arkansas PDMP Prescribing Rate includes all opioids dispensed at any AR retail pharmacy prescribed by an AR prescriber for an AR resident for 2015, 2016, 2017 and 2018

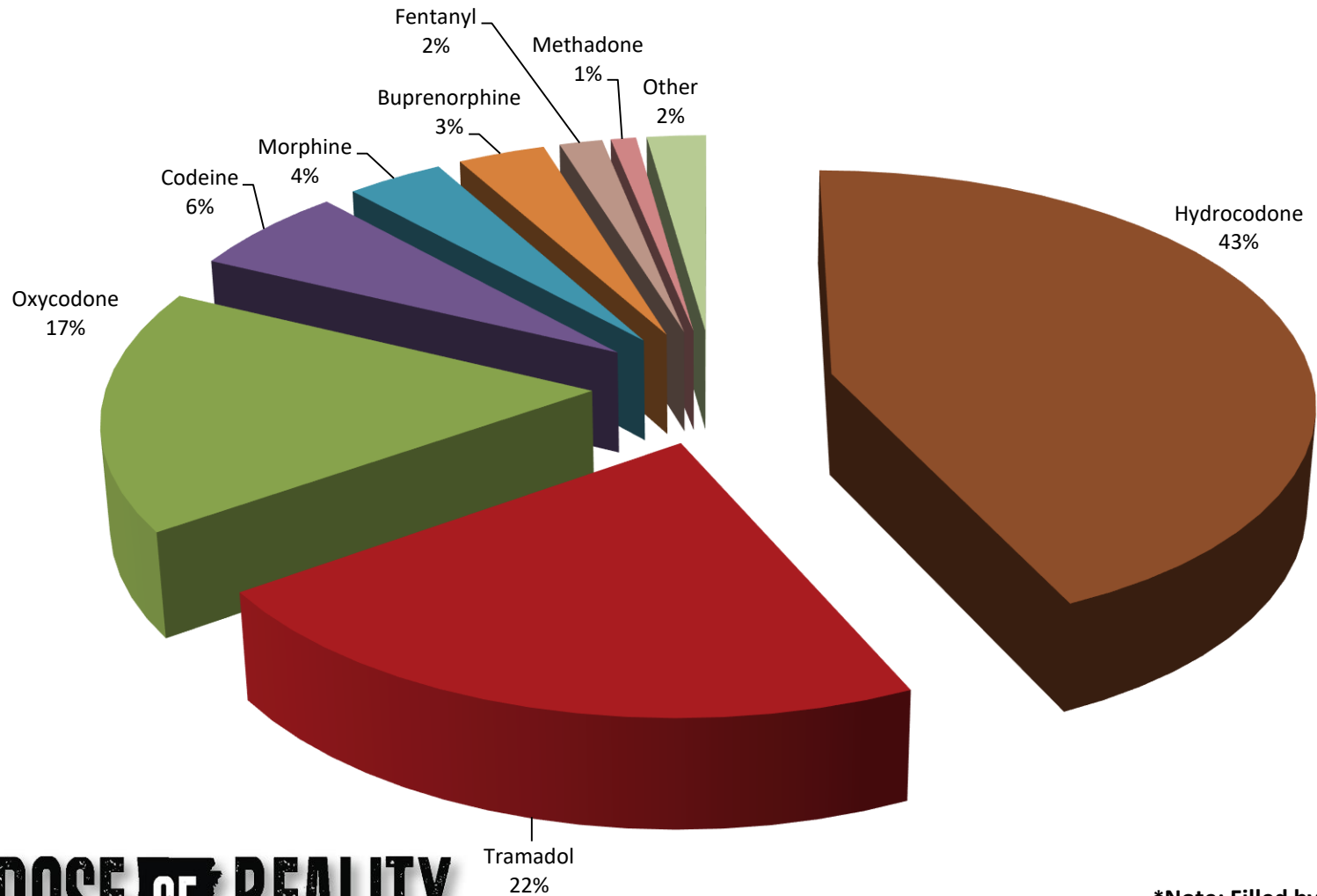


## Arkansas Opioid\* Prescriptions per 100 People, 2018



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## Percentage of Total Opioid Prescriptions\* by Type for 2018



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\*Note: Filled by AR resident

Source: Arkansas Prescription Drug Monitoring Program

# Top-Selling\* Prescription Drugs by Class in Arkansas in 2018

Rank	Drug Type	Pills Sold	Number of Prescriptions
1	Opioid	186,424,459	3,283,428
2	Benzo	86,029,755	1,739,022
3	Stimulant	26,846,338	762,057
4	Zolpidem	14,236,720	499,592
5	Muscle Relaxant	5,869,053	93,071
Total		319,406,325	6,377,170



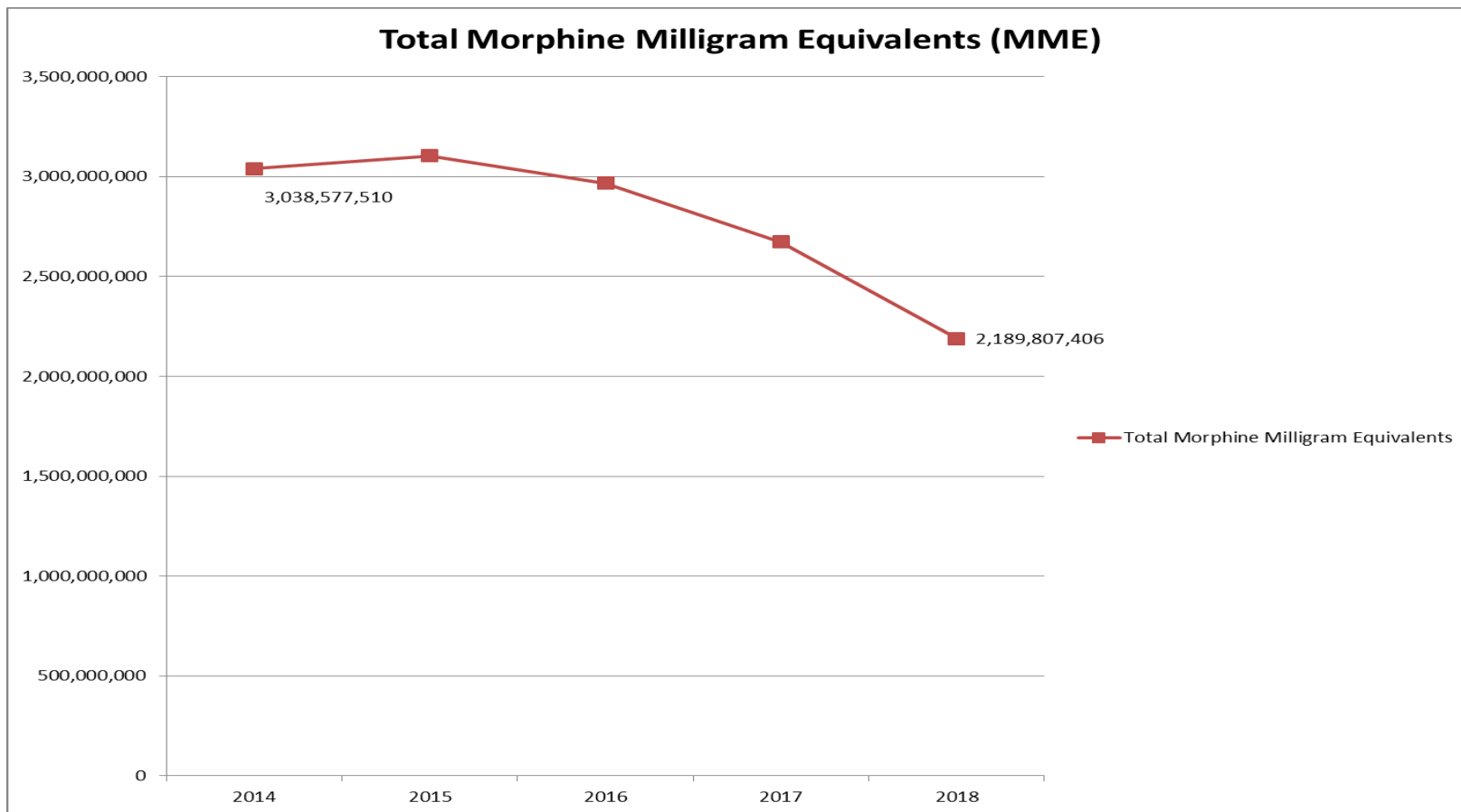
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\*Note: Filled by AR residents

Source: Arkansas Prescription Drug Monitoring Program



## Total Morphine Milligram Equivalents Dispensed\* in Arkansas for a Specific Year



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Note: Filled by AR residents

Source: Arkansas Prescription Drug 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 the first quarter 2018 total 5,595 reports and first quarter 2019 total reports 7,709.
- The law requiring these reports allows for AR Medical Board review after a year of concerning prescribing behaviors.



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# A Dose of Reality for Students, Parents, and Educators

How to help and avoid addiction to prescription painkillers



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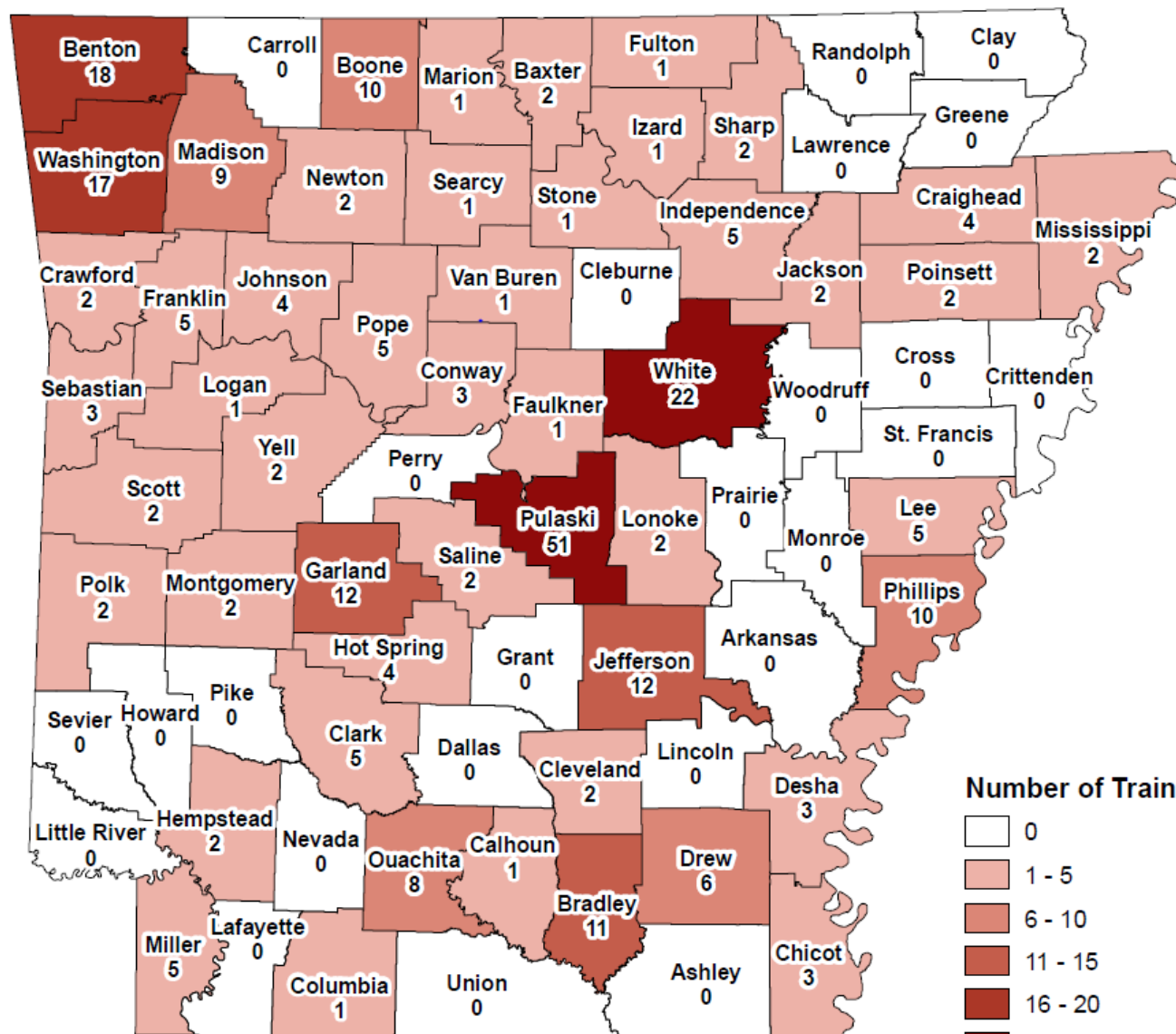
# What is DOSE OF REALITY

- Preventative Educational Tool for ages 12-25 to help educate on the dangers of prescription painkillers.
- 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 911?
- Rescue Overdose Drug-Naloxone.
- How to dispose of Medications?
- Resources for treatment options.

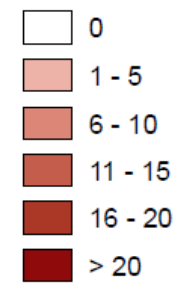


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# Dose of Reality Campaign Training Sessions By County, Arkansas 2018-2019



Number of Trainings By County



Date: June 7, 2019  
 Source: Arkansas Department of Health  
 Map created by: Chelsea Clay, Epidemiologist

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## 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 911 because of a drug overdose and the drugs are there when help arrives, I will be arrested.
4. Prescription painkillers work better than non-prescription painkillers.
5. Flushing or throwing away unused medications is a safe way to dispose of them.



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## Change of Attitude

Question	Mean Pre	Mean Post	Difference	p-value
1	2.08	1.47	-0.61	<.0001
2	4.27	4.51	0.24	<.0001
3	2.92	1.67	-1.24	<.0001
4	3.22	2.69	-0.53	<.0001
5	2.37	1.43	-0.93	<.0001

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

- **Total Counties Reached: 50/75**
- **Total Training Events: 280**
- **Total Participants: 4,427**



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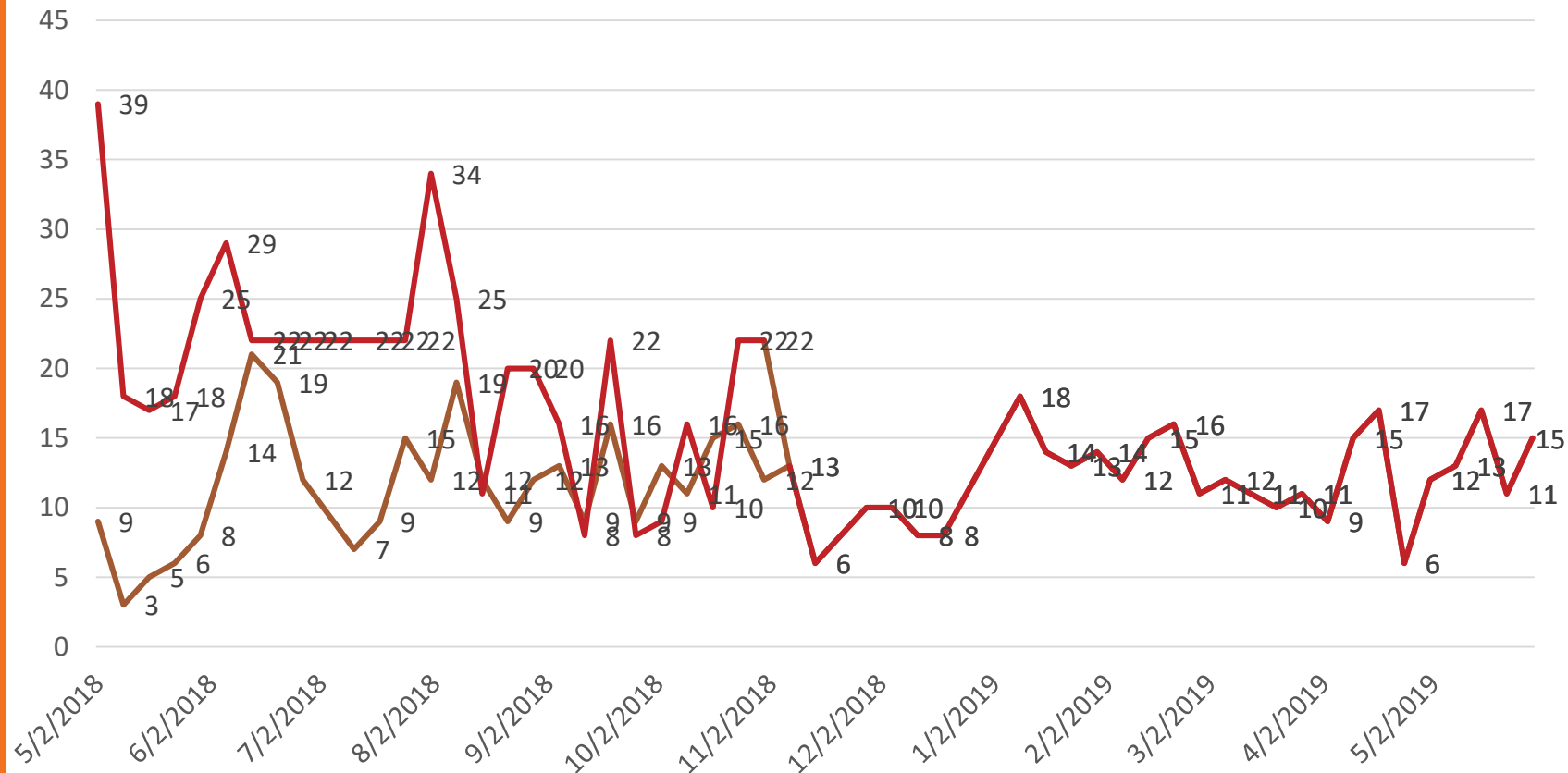


- AR IMPACT: Multi-disciplinary Pain Care and Treatment Program for Arkansas physicians to better manage chronic pain patients and those who need their opioid dosage reduced. This is a free weekly interactive tele-video program offering free CME credit. Every Wednesday 12pm-1pm.
- **To join us each Wednesday at noon, follow the link on our website [www.arimpact.uams.edu](http://www.arimpact.uams.edu)**



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## Participants and CE Credits Issued per Week for AR IMPACT



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— CE Credits — Participants

# CE Credit Summary

- Total of 636 Hours Issued:
  - MDs: 301 Hours
  - PharmDs: 155 Hours
  - APNs: 29 Hours
  - RNs: 57 Hours
  - Occupational Therapists: 8 Hours
  - PAs: 5 Hours
  - Physical Therapists: 25 Hours
  - Psychologist: 18 Hours
  - Toxicologist: 1 Hour
  - LCSW: 41 Hours





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[DoseOfReality.adh.Arkansas.gov](http://DoseOfReality.adh.Arkansas.gov)



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