



# BJA Harold Rogers Activities:

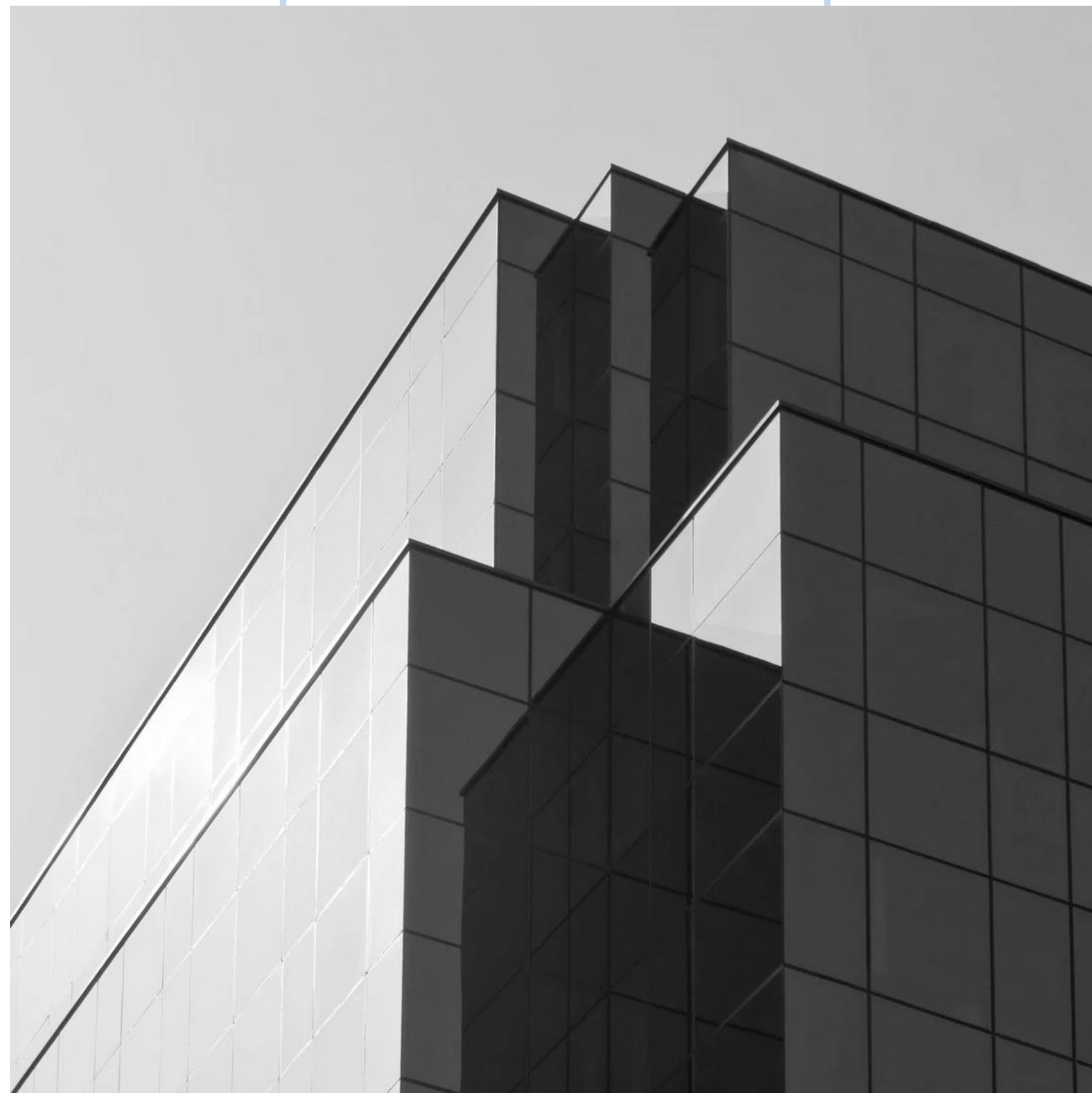
## Arkansas PDMP

Dr. Jamie Turpin, PharmD  
PDMP Administrator  
PDMP South Region Meeting  
February 2025

# The Funding

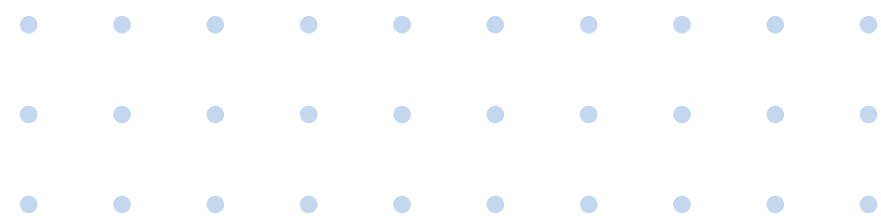
- **FY23 Harold Rogers PDMP Grant**
- **Awarded on 09/27/2023**
- **Amount \$1,990,595**
- **Project Period**
  - **10/01/2023 – 09/30/2025**

*This project was supported by 15PBJA-23-GK-05234-PDMP awarded by the Bureau of Justice Assistance (BJA). BJA is a component of the U.S. Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking (SMART). Points of view or opinions at this meeting are those of the presenter(s) and do not necessarily represent the official position or policies of the U.S. Department of Justice.*





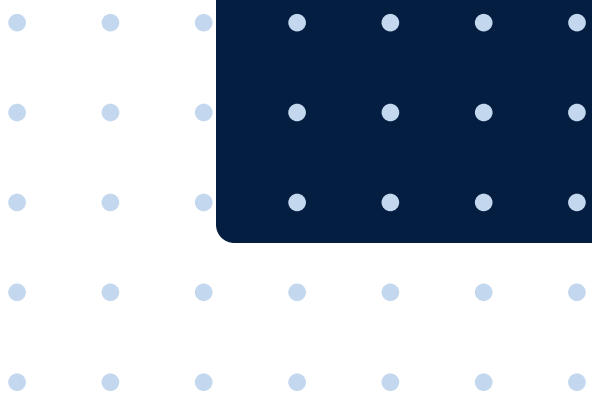
01. Increase the use of the AR PDMP by healthcare providers and dispensers.
02. Increase the accuracy of the data reported to the AR PDMP by dispensers.
03. Increase the public's knowledge of Arkansas prescription trends.
04. Increase healthcare providers' and dispensers' knowledge on individualized prescription trends.



# The Goals

01.

# Increase in use of the AR PDMP





## Mandatory Use Non-Compliance

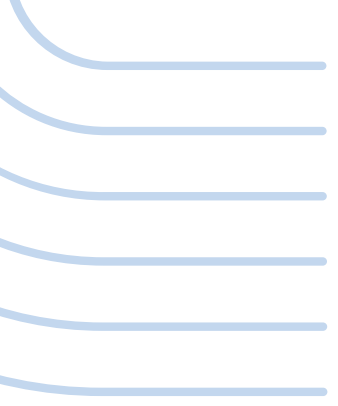
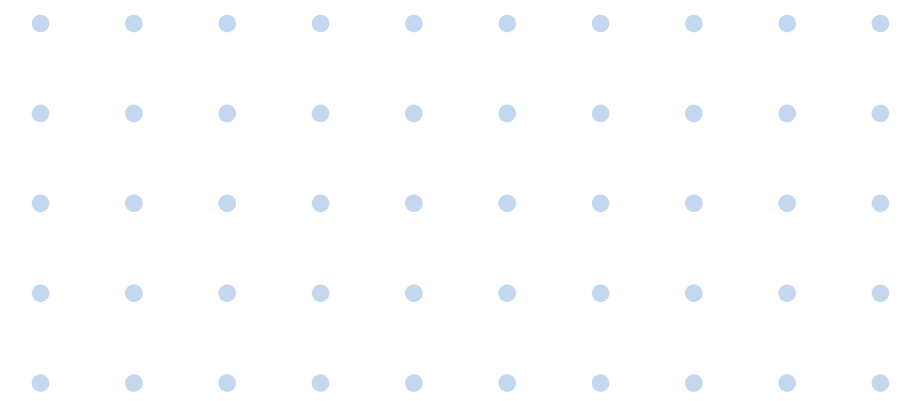
- Notifications for Mandatory Use Noncompliance
- Update and Confirm (In progress)
- Automated notification system (future effort)



## Online Tutorials/Healthcare Provider (HCP) Education

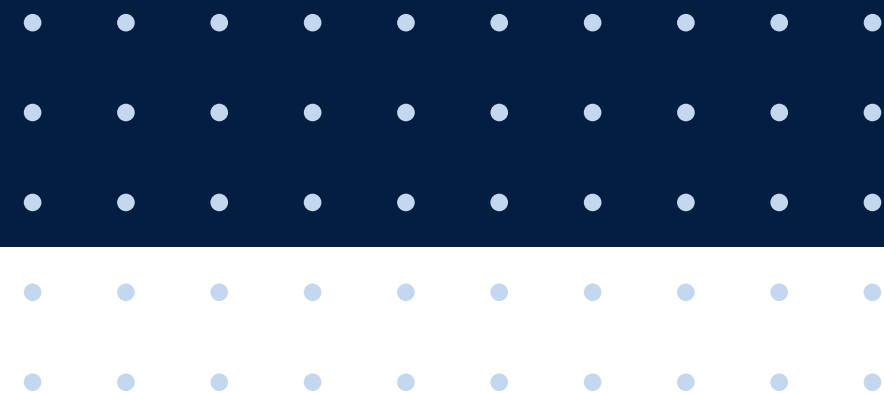
- Presentations are provided at various HCP conferences.
- Online tutorials (future effort)
- HCP presentations/academic detailing (future effort)

OUR  
EFFORTS



02.

Increase the  
accuracy of the  
PDMP data





A

Our PDMP pharmacist performs quarterly **A**udits of 25 pharmacies verifying information reported on 10 prescriptions.

Developed **D**ashboard to display the results of the initial 2022-2023 Evaluation that will be updated with future audit information to track accuracy.



D



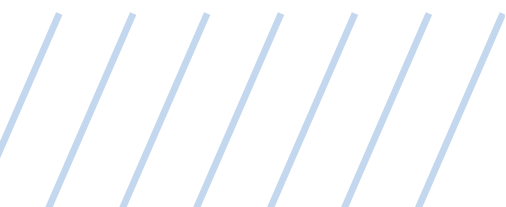
V

Bi-annual audits of **V**eterinary patient/veterinarian prescriptions to provide guidance on proper reporting.

Based on the results of the 2022-2023 Evaluation the program is looking to **P**ublish abstracts, posters, and manuscripts to scientific community.



P





# Statewide Evaluation of the Data Submitted to the Arkansas Prescription Drug Monitoring Program by Arkansas Retail Pharmacies (Conducted 2022-2023)

Results

Results Excluding First Minor Error

Evaluation Process and Limitations

Errors and Definitions

The Arkansas Prescription Drug Monitoring Program evaluated **680** pharmacies between January 2022 and May 2023. Ten prescriptions from each pharmacy were evaluated for a total of **6,800** prescriptions. Each prescription was examined for 10 types of errors for a total of **68,000** possible errors.

## Possible Errors Key

### Minor Errors

**Minor Error 1: Missing / Incorrect / Misspelled Address of Patient**  
(shown below as "Patient Address")

**Minor Error 2: Incorrect Day Supply**

### Intermediate Errors

**Intermediate Error 1: Incorrect Quantity Dispensed**

**Intermediate Error 2: Incorrect Date Issued or Date Dispensed (Date Filled)** (shown below as "Incorrect Date")

**Intermediate Error 3: Misspelled Patient Name**

### Severe Errors

**Severe Error 1: Wrong Patient**

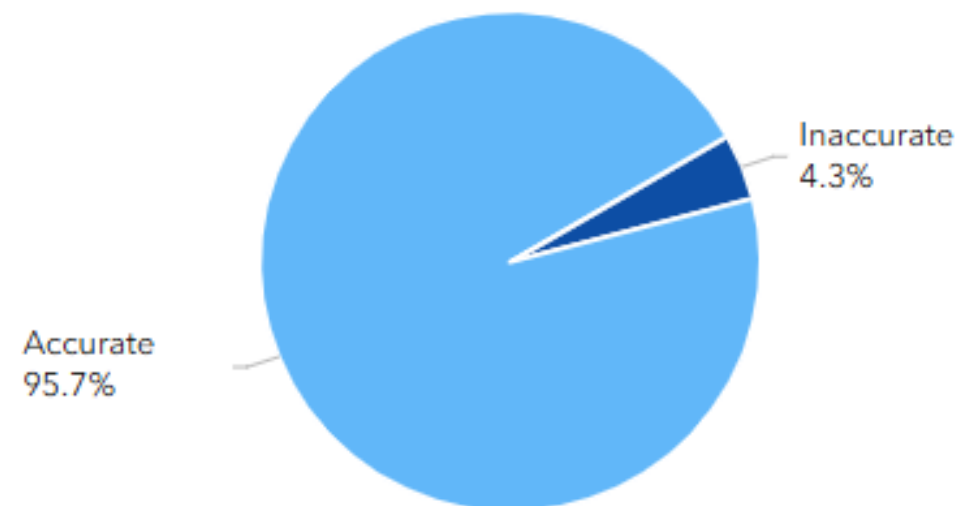
**Severe Error 2: Wrong Drug/Incorrect Dosage Form/Incorrect Strength/Inactive Rather Than Active Ingredient Reported for Compound** (shown below as "Wrong Drug")

**Severe Error 3: Wrong/Missing/Dummy DEA**

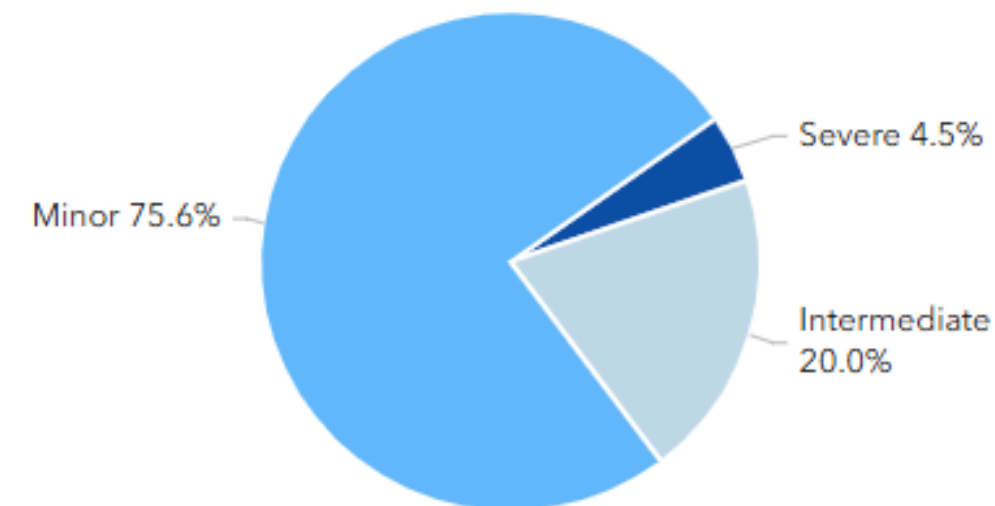
**Severe Error 4: Wrong Prescriber**

**Severe Error 5: Prescription Not Reported to the PDMP**

Data Accuracy



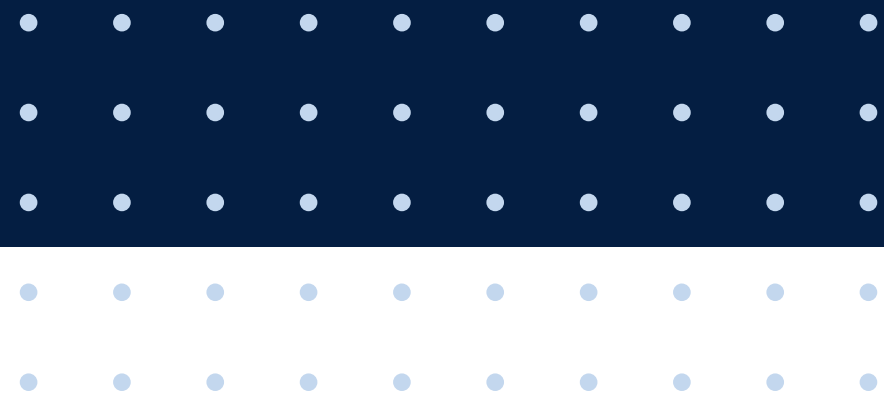
Level of Error





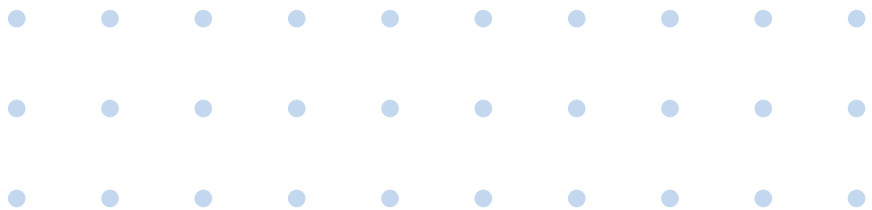
03.

# Increase in public's knowledge



# Publicly Available Data

- Various Reports published to our [healthy.Arkansas.gov](http://healthy.Arkansas.gov) webpage
  - Annual Reports
  - Out of State Dispensing Reports
- Prescription Data Dashboard
  - Updated Quarterly





**PRESCRIPTION DRUG  
MONITORING PROGRAM**

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**2023 Annual Report**

**Arkansas Department of Health**

4815 W. Markham St, Slot 10  
Little Rock, AR 72205



**OUT OF STATE  
PRESCRIPTIONS**

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**Prescription Drug Monitoring Program  
2021-2023**

**Arkansas Department of Health**

4815 W. Markham St, Slot 10  
Little Rock, AR 72205





Opioids

Benzodiazepines

Stimulants

Other Common Medications

## 2023 Total Statewide Opioid Dispensation Counts

**2,388,034**

Excludes dispensations where the patient county is missing.

## 2023 Statewide Opioid Dispensation Rate

**77.9**

The rate is calculated by dividing the number of total dispensations by the total population and then multiplying the result by 100. Rates take into account different population sizes among demographic groups or areas. Comparing rates between two or more groups or areas can identify important differences.

\*This category excludes buprenorphine.

2024

2023

2022

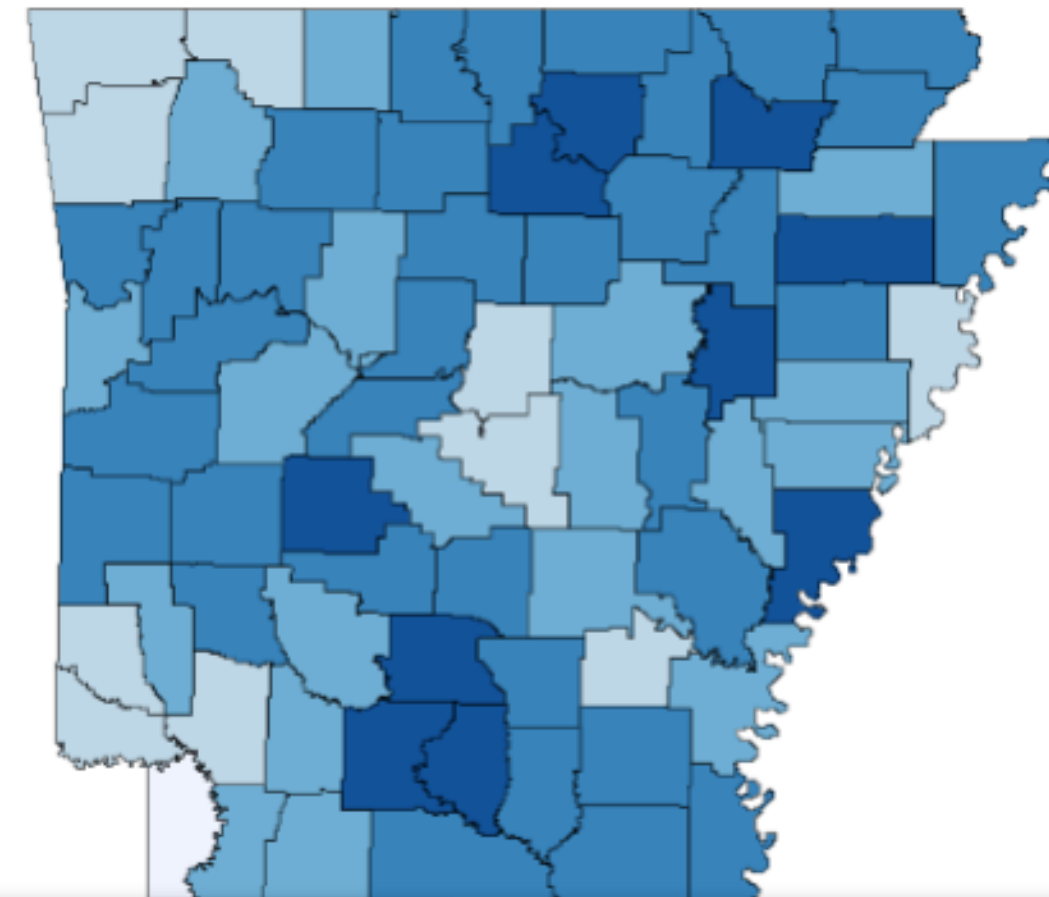
2021

2020

2019

Select a County for more information.

## Opioid Dispensation Rates by County of Residence per 100 people



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Less than 39.5

39.5 - 70.0

70.1 - 90.0

90.1 - 110.0

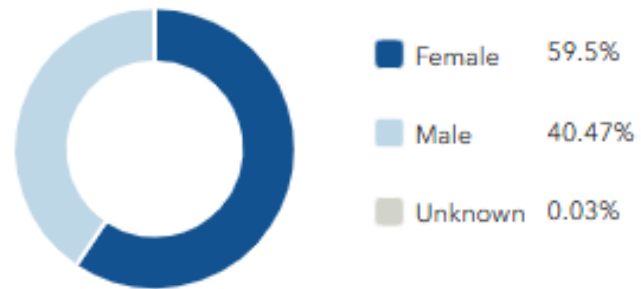
110.0 +

## 2023 Statewide Counts of Opioid Dispensations by Month

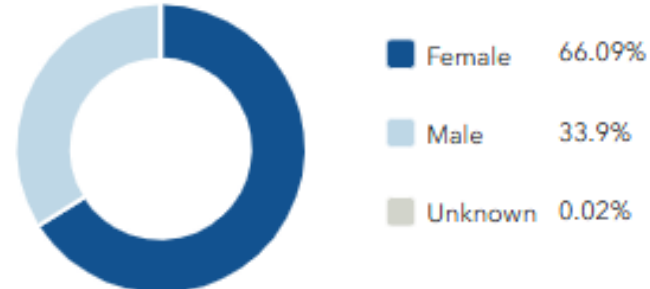


## 2024 Statewide Demographics

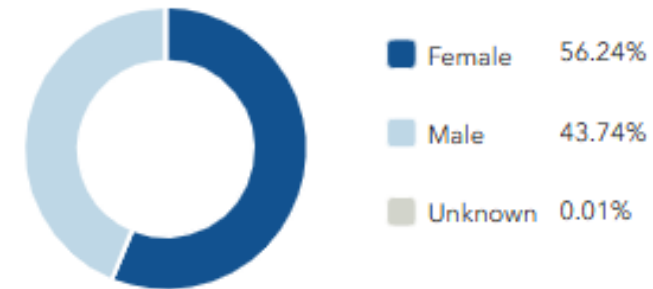
### Opioid Dispensations



### Benzodiazepine Dispensations



### Stimulant Dispensations



2024

2023

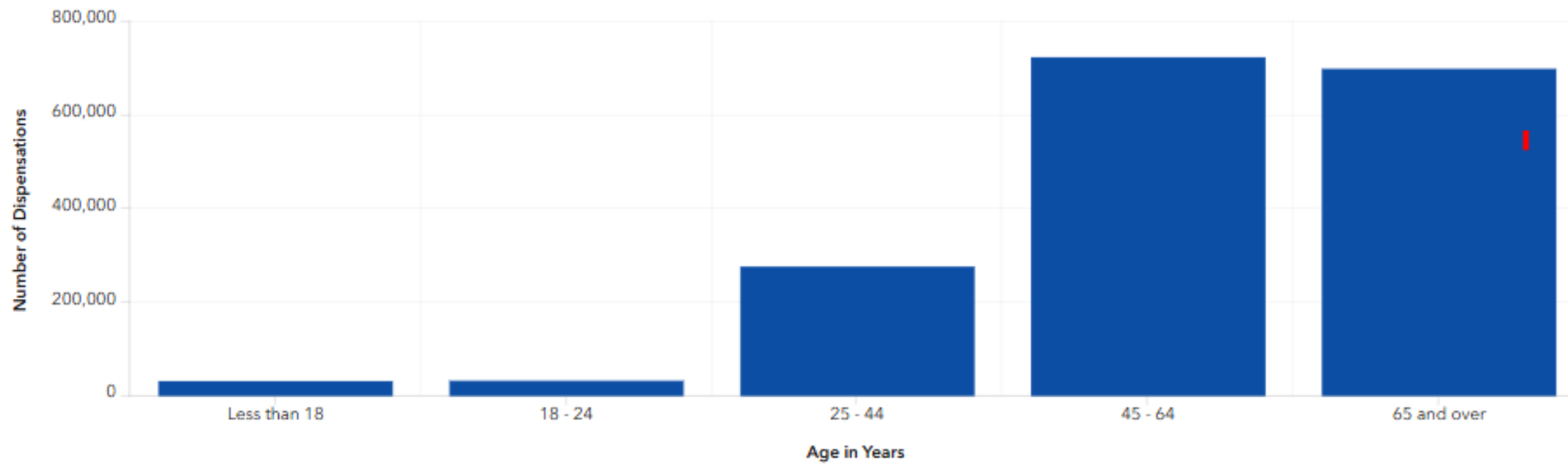
2022

2021

2020

2019

### Opioid Dispensations by Age Category



Toggle between Controlled Substances categories below.

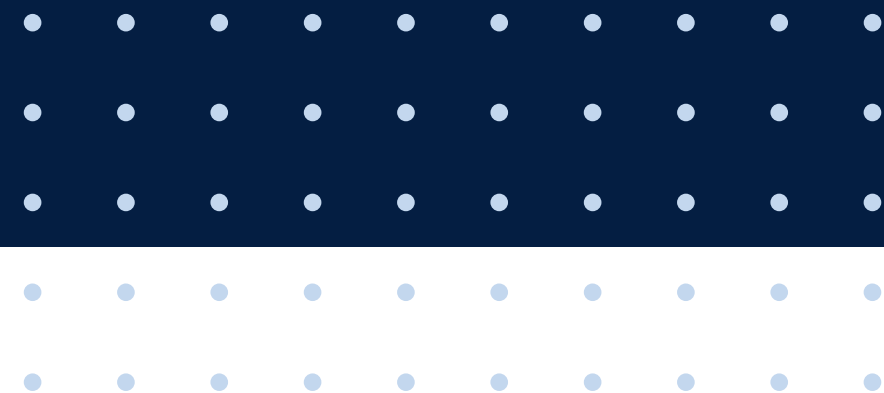
Opioid

Benzodiazepine

Stimulant

03.

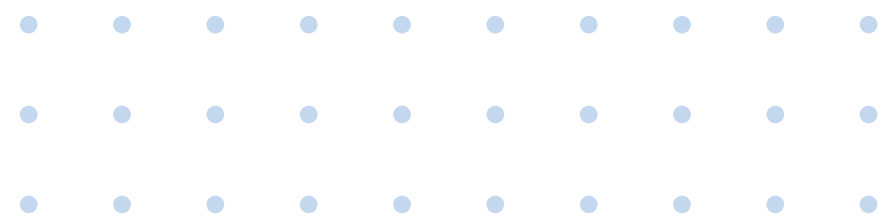
# Increase in HCP knowledge



# The Reports

Quarterly Prescriber  
Comparison Reports

Dispenser Reports (Future  
Project)







# THANK YOU

**Have any questions?**

501-661-2162

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[healthy.Arkansas.gov](https://healthy.Arkansas.gov)