

# ARKANSAS MEDICAL CANNABIS RESEARCH

SUMMER 2019 NEWSLETTER



<https://ArkMedCannabis.uams.edu>

[ArkMedCannabis@uams.edu](mailto:ArkMedCannabis@uams.edu)

# Results of Survey Part 1

## SURVEY RESPONSE QUICK FACTS

2,325 people clicked the survey

2,198 agreed to participate

1,814 completed at least one portion

1,541 provided contact information for follow-up

## RESPONSES PER REGION

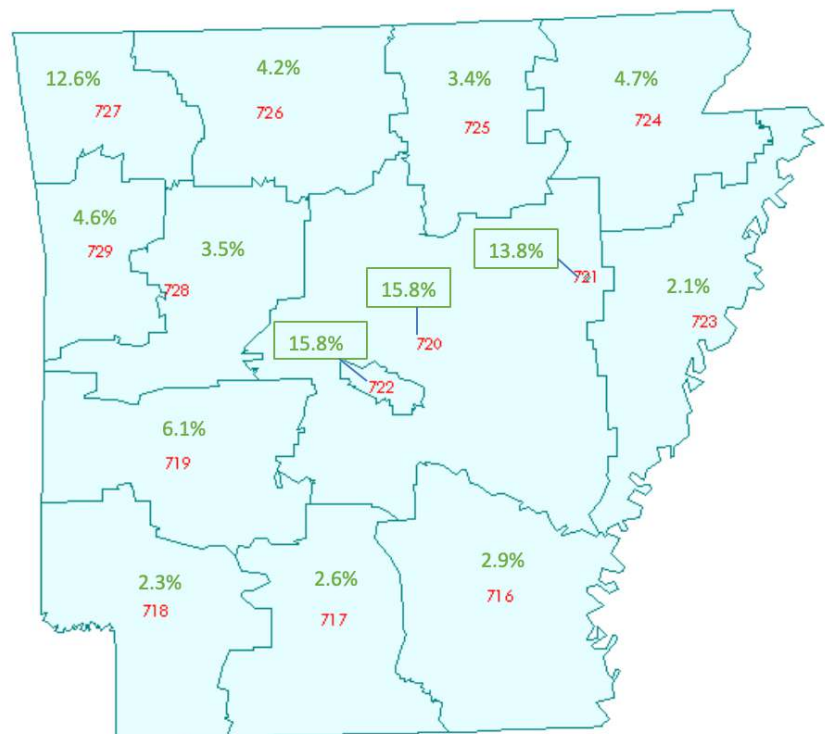
### Highest response rate:

Central Arkansas  
Zip-code 720XX

### Lowest response rates:

Arkansas Delta  
Zip-code 723XX

Outside AR/Invalid  
Zip-codes: 5.6%



Response rate per 3-digit zip code in Arkansas

# Research Presentations & Findings

---

## Post-Traumatic Stress Disorder (PTSD)

- Participants with self-reported PTSD who used cannabis in the past month had significantly fewer sleep problems compared to non-users with PTSD and reported greater well-being.
  - **June 2019** - The International Cannabinoid Research Society 2019 Symposium in Bethesda, MD

## Chronic Pain

- For participants who report having pain conditions cannabis use was associated with improved mental health and some improvement in sleep, but it did not help with pain or physical health.
  - **June 2019** - The CPDD 2019 - 81st Annual Scientific Meeting in San Antonio, TX

## Sleep Problems

- Participants who reported using prescription medications at least once a week for sleep had greater motive of using cannabis for sleep.
  - **May 2019** - The ISPOR Annual Meeting in New Orleans, LA

## Quality of Life

- Current marijuana users were found to be younger than non-current users and were motivated to use for enjoyment, social purposes, and health benefit.
  - **October 2018** - The ISOQOL 25th Annual Conference in Dublin, Ireland

## Potential Medical Cannabis-Users in AR

- Potential card-holders perceived positive effects associated with marijuana use. Current users reported more positive perceptions than past users.
  - **June 2018** - The 2018 Southern Pharmacy Administration Conference in Auburn, AL
  - **June 2018** - the Drug Discovery & Development Colloquium in Lexington, KY

## Attitudes Toward Pharmacists

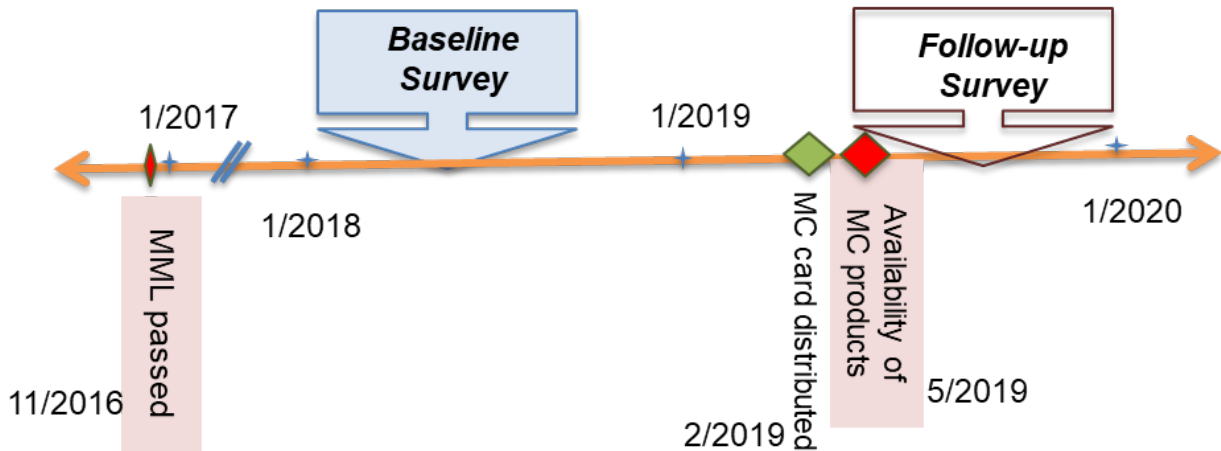
- Participants that have previously used cannabis favored fewer restrictions and viewed pharmacists' involvement in ensuring appropriate dispensing and use of medical cannabis more negatively.
  - **October 2018** - the Arkansas Association of Health-System Pharmacists Fall Seminar in Little Rock, AR

## Medical Cannabis Research Assessment Development

- **July 2018** - The 28th Annual International Cannabinoid Research Society in Leiden, Netherlands
-

# PROJECT TIMELINE

MML = Medical Marijuana Law  
MC = Medical Cannabis



- First survey released - February 2018
- MC products became available at dispensaries - May 2019.
- Second survey to be released in a few months, so stay tuned!

## ARKANSAS DEPARTMENT OF HEALTH 2018 FISCAL YEAR (JULY 1, 2017 - JUNE 30, 2018) SUMMARY

### Top 3 Qualifying Medical Conditions for Medical Marijuana Use in AR

**1** intractable pain unresponsive to medicines, treatment, or surgery for over 6 months

**2** Severe Arthritis

**3** Post-Traumatic Stress Disorder (PTSD)

MOST MEDICAL MARIJUANA REGISTRY ID CARDHOLDERS ARE...

**AGES 45 -64**

**5** LICENSED CULTIVATION FACILITIES

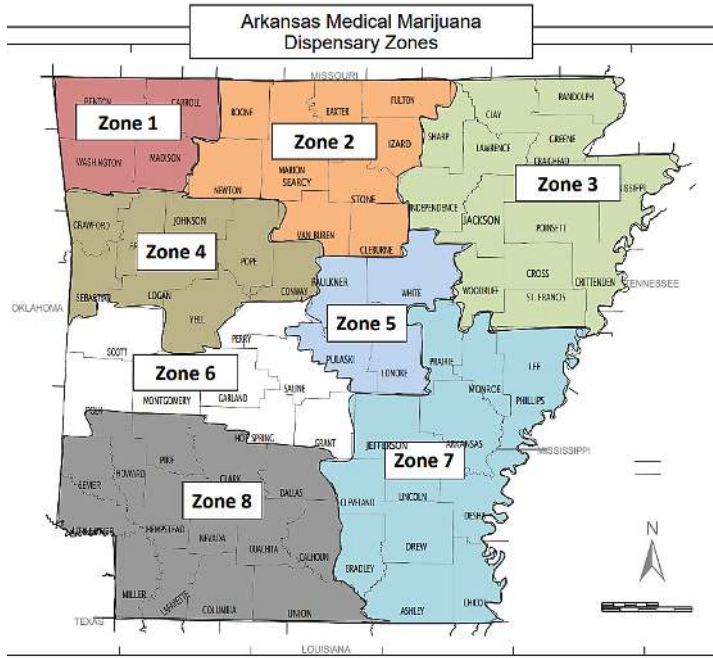
**18** QUALIFYING MEDICAL CONDITIONS

**489** PHYSICIANS PROVIDING WRITTEN CERTIFICATION

**5,459** PATIENTS APPROVED FOR MEDICAL MARIJUANA REGISTRY I.D. CARDS

# DISPENSARY UPDATE

## COUNTIES IN EACH ZONE



AR Medical Marijuana Dispensary Zones

Benton, Carroll, Madison, Washington
Baxter, Boone, Cleburne, Fulton, Izard, Marion, Newton, Searcy, Stone, Van Buren
Clay, Craighead, Crittenden, Cross, Greene, Independence, Jackson, Lawrence, Mississippi, Poinsett, Randolph, Sharp, St. Francis
Conway, Crawford, Franklin, Johnson, Logan, Pope, Sebastian, Yell,
Faulkner, Lonoke, Pulaski, White
Garland, Grant, Hot Spring, Montgomery, Perry, Polk, Saline, Scott
Arkansas, Ashley, Bradley, Chicot, Cleveland, Desha, Drew, Jefferson, Lee, Lincoln, Monroe, Phillips, Prairie
Calhoun, Clark, Columbia, Dallas, Hempstead, Howard, Lafayette, Little River, Pike, Nevada, Ouachita, Sevier, Union

## HOW CAN I LEARN MORE?



Visit

<https://arkmedcannabis.uams.edu>



Contact us at

[arkmedcannabis@uams.edu](mailto:arkmedcannabis@uams.edu)

<https://arkmedcannabis.uams.edu/contact-us/>

# HOW CAN I GET INVOLVED?

**Tell your family and friends  
about our research survey**



**SUBSCRIBE**



**to participate in future  
surveys at**

<https://arkmedcannabis.uams.edu/get-involved/>

**STAY TUNED  
PART 2 OF THE SURVEY TO BE  
RELEASED FALL 2019!**



**THANK YOU FOR SUBSCRIBING!**

---