Thank you for taking an interest in the Arkansas Prescription Monitoring Program (PMP). The goal of the PMP is to enhance patient care by ensuring the legitimate use of controlled substances in health care.

The sixteen maps in this presentation show the number of people who filled prescriptions for different opioids in each of Arkansas’ 75 counties in 2016. The maps also show the quantity of each opioid dispensed.

Our goal in making this information available to the public is to promote evidence-based decision making in the planning and evaluation of public health programs.
This map shows the number of oxycodone pills dispensed per person in each county in Arkansas. Oxycodone is a potent opioid pain reliever that is very popular in Arkansas. The counties that appear in red had the most oxycodone dispensed per person in 2016.
This map shows the number of people who filled prescriptions for oxycodone. The per person rate has been multiplied by 10,000 to create whole numbers. In the counties with the highest rates, about one in ten people filled an oxycodone prescription in 2016.
Hydrocodone is the second most popular prescription pain reliever in Arkansas. In 2016, there were some counties where enough hydrocodone was dispensed for every resident to have 65 pills. Even in the counties with low rates, enough hydrocodone was dispensed for every resident to have 20 pills.
The number of hydrocodone recipients per 10,000 residents varies considerably. The counties that appear in red on this map had the most recipients per 10,000 residents. These red counties are scattered throughout Arkansas and do not cluster in any one region.
Hydromorphone use is relatively uncommon in Arkansas. However, hydromorphone deserves special attention because of its high potential for misuse. Hydromorphone dispensing rates vary considerably across Arkansas. The counties with the highest rates are located in northern Arkansas.
This map shows the number of people who filled prescriptions for hydromorphone in each of Arkansas’ 75 counties. The values have been multiplied by 10,000 to make them easier to read. In 2015, Madison, Marion, Baxter and Fulton counties had the highest percentage of hydromorphone recipients.
Methadone is a synthetic opioid that is used to treat severe pain. Methadone can also be used to treat opioid addiction. The methadone reported to the Prescription Monitoring Program is dispensed from retail pharmacies and is only intended to be used for pain relief.
This map shows the number of methadone recipients per 10,000 people in Arkansas. Red counties have the highest numbers of recipients per 10,000 population. Red counties are scattered throughout Arkansas and can be found in every region of the state.

Methadone Recipients Per 10,000 in 2016

- 4 - 10
- 11 - 16
- 17 - 21
- 22 - 28
- 29 - 48
Oxymorphone is a high-potency prescription pain reliever. Compared to hydrocodone, oxymorphone use is very uncommon. In 2016, there were some counties in Arkansas where no oxymorphone prescriptions were filled.
This map shows oxymorphone recipients per 10,000 population. The counties that appear in red had the highest percentage of oxymorphone recipients. Most of the red counties are clustered in northwest Arkansas.
Tramadol is the most frequently dispensed prescription pain reliever in Arkansas and is the least potent. Tramadol prescribing is highest in northeast Arkansas. Quantities dispensed in Arkansas have steadily increased over the last few years.
This map shows the number of tramadol recipients in each county in Arkansas. The numbers have been multiplied by 10,000 to make them easier to read. In red counties, more than one out of every ten people filled a prescription for tramadol in 2016.
This map shows morphine dispensed per capita in 2016. The counties that appear in red had the highest amounts while the green counties had the lowest.
This map shows morphine recipients by county. The numbers have been multiplied by 10,000 to make them easier to read. The county with the least morphine recipients had 37 per 10,000 while the county with the most had 185 per 10,000.
Buprenorphine is prescribed to treat opioid addiction. There are some counties in Arkansas where no buprenorphine was dispensed in 2016. Garland and Pike counties had the most buprenorphine dispensed per capita in 2016.
This map shows the number of buprenorphine recipients per 10,000 people. The red counties have the highest concentration of people receiving medication-assisted therapy for opioid addiction. This map does not include methadone dispensed to treat addiction.
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