

# ARKANSAS ALL-PAYER CLAIMS DATABASE

The Arkansas All-Payer Claims Database (APCD) is a large-scale database that contains healthcare data from a variety of entities, as required by the Arkansas Healthcare Transparency Initiative Act of 2015. Data available in the APCD include medical, pharmacy, and dental claims, as well as enrollment and provider data. This fact sheet provides the data elements available by submitting entity and the date range covered for each. APCD data will be available for approved analytic use through the data-release process.

AUGUST 2017



MEDICAL



PHARMACY



DENTAL



ENROLLMENT



PROVIDER

**COMMERCIAL\***

4,824,781 Covered Individuals



2013 - 2016



2013 - 2016



2013 - 2016



2013 - 2016



2013 - 2016

**ARKANSAS MEDICAID**

1,427,441 Covered Individuals



2013 - 2017



2013 - 2017



2013 - 2017



2013 - 2017



2013 - 2017

**MEDICARE**

611,466 Covered Individuals



2013



2013



2013



**ARKANSAS STATE / SCHOOL EMPLOYEES**

328,286 Covered Individuals



2013 - 2016



2013 - 2016



2013 - 2016



**ARKANSAS WORKERS' COMPENSATION**

26,707 Covered Individuals



2013 - 2016



\* Some entities have submitted data through 2017

## FUTURE ENHANCEMENTS

- SAMPLE DATASETS FOR RESEARCHERS**
- MEDICAL MARIJUANA FLAG TO INDICATE QUALIFYING PATIENTS**

The Arkansas Healthcare Transparency Initiative Act was amended in 2017, adding several new data elements to the APCD, including hospital discharge and emergency department data for the uninsured, cancer registry data, birth and death records, and medical marijuana qualifying patient data.

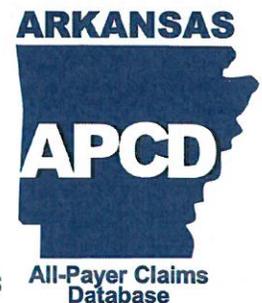
### APCD DATA USES

INFORM  
MONITOR  
STUDY  
SUPPORT

- Price transparency
- Quality improvement
- Population health
- Service utilization
- System performance

### DATA REQUESTERS

- State and federal agencies
- Researchers
- Providers
- Payers
- Program evaluators
- Quality improvement organizations



# ARKANSAS APCD DATA REQUEST PROCESS

## 1 DATA REQUESTER SUBMITS DATA REQUEST

The data requester submits a **DATA REQUEST FORM** and **DATA ELEMENT LIST**. This allows the Arkansas APCD team to ask additional questions and determine feasibility of the request.

## 2 ARKANSAS APCD TEAM WORKS WITH DATA REQUESTER

The Arkansas APCD team determines counts, identifies aggregation requirements (if applicable), and allows the data requester to make changes to the data request before initiating the approval process. A price estimate may be given at this time.

## 3 DATA REQUESTER COMPLETES DATA REQUEST

The completed data request includes a **DATA MANAGEMENT PLAN** in addition to the data request form and data element list. Data requests are reviewed based on the **ARKANSAS APCD DATA REQUEST MONTHLY REVIEW SCHEDULE**. A final price for the data will be provided.

## 4 DATA OVERSIGHT COMMITTEE REVIEWS

The Data Oversight Committee reviews completed data requests. For academic research, the committee may refer the data request to the Scientific Advisory Committee. The Data Oversight Committee offers a recommendation to the Healthcare Transparency Initiative Board and ensures that the request is consistent with the purpose of the Initiative.

## 5 HEALTHCARE TRANSPARENCY INITIATIVE BOARD REVIEWS

The Board reviews data requests on a quarterly basis and makes final recommendations to the Arkansas Insurance Commissioner. The Board may recommend approval to provide access, approval subject to conditions/modifications, or denial of the request.

## 6 ARKANSAS INSURANCE COMMISSIONER MAKES DECISION ON DATA REQUEST

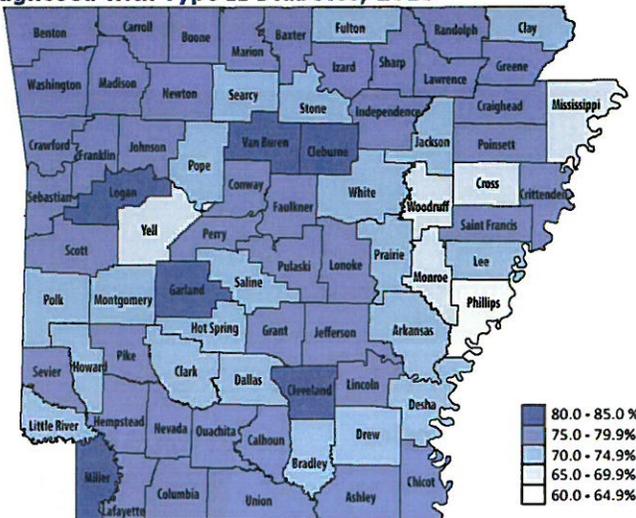
The Arkansas Insurance Commissioner may approve or deny data requests in whole or in part.

## 7 DATA USE AGREEMENT EXECUTION, FULFILLMENT, AND COMPLETION

Data request fulfillment begins after a **DATA USE AGREEMENT** is signed with the Arkansas Insurance Department and project plan is finalized. A **CERTIFICATION OF PROJECT COMPLETION AND DATA DESTRUCTION** form must be completed at the end of the project term.

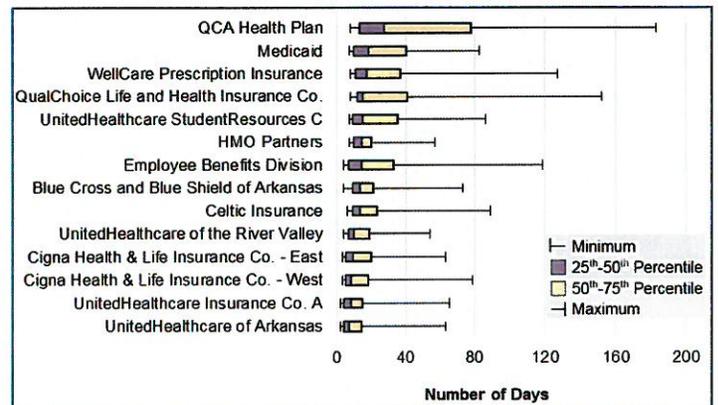
## EXAMPLES OF APCD DATA USES

**Hemoglobin A1c Annual Test Rate for Medicare Beneficiaries Diagnosed with Type II Diabetes, 2013**



Medicare claims data were used to analyze diabetes in adults 65 and older in Arkansas. The study showed counties that had a large percentage of their patients participating in routine Hemoglobin A1c tests, avoided developing medical complications associated with diabetes.

**Time to Paid Claim (Office)  
Oct. 2014 - Sept. 2015**



APCD data were used to explore the payment aspect of revenue management—an assessment of the number of days until claims are paid in various healthcare settings. The graph above illustrates time to paid claim in an office setting.