# 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

### Commercial
- **Covered Individuals**: 4,824,781
- **Date Range**: 2013 - 2016

### Arkansas Medicaid
- **Covered Individuals**: 1,427,441
- **Date Range**: 2013 - 2017

### Medicare
- **Covered Individuals**: 611,466
- **Date Range**: 2013

### Arkansas State/School Employees
- **Covered Individuals**: 328,286
- **Date Range**: 2013 - 2016

### Arkansas Workers' Compensation
- **Covered Individuals**: 26,707
- **Date Range**: 2013 - 2016

*Some entities have submitted data through 2017*

## Future Enhancements
- **Sample Datasets for Researchers**
- **Medical Marijuana Flag to Indicate Qualifying Patients**

## APCD Data Uses
- Price transparency
- Quality improvement
- Population health
- Service utilization
- System performance

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

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ACHI is a nonpartisan, independent, health policy center that serves as a catalyst to improve the health of Arkansans.

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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)

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.
APCD Data Users

- Harvard University—Episodes of care study
- Arkansas Insurance Department
  - Utilization/network adequacy assessment
  - Actuarial analyses—Lewis & Ellis
  - Provider-led entity capitalization requirement
- Arkansas Department of Human Services
  - Actuarial analyses—Optumas
  - 1115 waiver federal evaluation—Mathematica
  - State Innovation Model federal evaluation—Research Triangle Institute
  - Healthcare landscape study—Leavitt Partners/Health Management Associates
- Bureau of Legislative Research
APCD Inquiries/Requests

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Answerable by the APCD

- Who are the top 10 prescribers of opioids statewide?
- How much are patients being charged for out-of-network ambulance services?
- What is the diagnosis/utilization profile of medical marijuana qualifying patients?
- How much variation is there in payments for hospital services in the state?
- Where and for which services is telemedicine being used the most?
Cost for DD and SPMI, 2015

Measure Names
- 2015 - Condition Specific
- 2015 - Pharmacy
- 2015 - LTC Facility
- 2015 - Halo
- 2015 - Total