State All-Payer Claims Database (APCD) Snapshots

Center for Consumer Information & Insurance Oversight (CCIIO) Cycle III Rate Review Grants Fund New APCDs
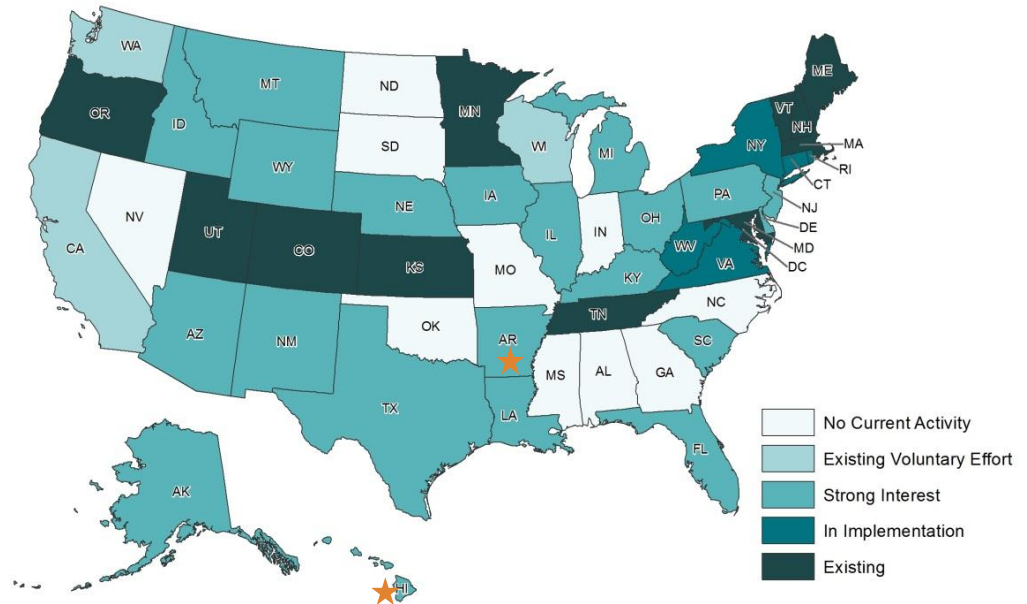
March 10, 2014

The implementation of the Affordable Care Act brought increased attention to state-operated All-Payer Claims Databases (APCDs). APCDs are comprehensive databases that include healthcare claims from payers such as Medicare, Medicaid, commercial health plans, self-insured organizations, and prescription drug plans within a particular state. APCDs are often used to publicly report on healthcare costs, utilization rates, and quality measures. Recently, a grant opportunity from the Center for Consumer Information and Insurance Oversight (CCIIO) provided states with financial resources to develop or enhance their state-operated APCDs. These grants, referred to as the Cycle III Rate Review Grants, were designed to help states improve their health insurance premium rate review processes and enhance price transparency. Many states secured funding for their APCDs as part of the "Data Center" portion of the grant program, which provided states with the opportunity to increase transparency around healthcare costs for consumers, businesses, and other stakeholders. In September 2013, $67 million was awarded to 20 states and one territory as part of this third round of funding. Of these awardees, 11 states will use a portion of the CCIIO funds to enhance their existing APCDs, and two states (Arkansas and Hawaii) will use the funds to develop new APCDs.

This overview provides a snapshot of the proposed APCD development and enhancement activities for the Cycle III Rate Review Grantees. The following states have established APCDs in place, but did not receive Cycle III funding for APCD-related activities and thus are not included in the overview: Maine, Tennessee, Vermont, and Wisconsin.

Table 1. Cycle III APCD Activity Summary

Proposed APCD Activity	Number of States
Develop new APCD ★	2 (Arkansas and Hawaii)
Improve quality and completeness	6
Add data elements	5
Enhance analytic capabilities	5
Analyze data	4
Support rate review activities	4
Improve IT infrastructure	2
Improve accessibility	1

Figure 1. State APCD Map (from the APCD Council)

Source: http://www.apcdcouncil.org/state/map (accessed on 2/24/2014)

APCD Snapshots for Cycle III Grantee States*
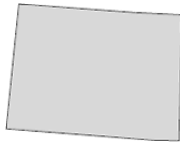
Arkansas

TBD (new APCD proposed)
http://www.insurance.arkansas.gov/
Total Cycle III award: $3,134,794
Year data first collected: **N/A**
Data sources included:
- ☐ Commercial payers
- ☐ Self-funded/TPAs
- ☐ Medicare
- ☐ Medicaid

Cycle III APCD activities:
- Establish new APCD
- Develop data release policy

California

California Healthcare Performance Information System
http://www.chpis.org/
Total Cycle III award: $5,193,955
Year data first collected: **2013**
Data sources included:
- ☑ Commercial payers
- ☑ Self-funded/TPAs
- ☑ Medicare (Advantage)
- ☐ Medicaid

Cycle III APCD activities:
- Add data elements to private, public, and self-funded claims
- Analyze data to determine average prices for common procedures

Colorado

Colorado All-Payer Claims Database
http://www.cohealthdata.org
Total Cycle III award: $3,549,123
Year data first collected: **2012**
Data sources included:
- ☑ Commercial payers
- ☐ Self-funded/TPAs (planned)
- ☐ Medicare (planned)
- ☑ Medicaid

Cycle III APCD activities:
- Add new data sources (e.g., self-pay, uninsured, public payers)
- Use data for analysis of health care cost trends (e.g., hospital services, office visits)

Hawaii

TBD (new APCD proposed)
http://cca.hawaii.gov/
Total Cycle III award: $3,023,387
Year data first collected: **N/A**
Data sources included:
- ☐ Commercial payers
- ☐ Self-funded/TPAs
- ☐ Medicare
- ☐ Medicaid

Cycle III APCD activities:
- Establish new APCD
- Use data for analysis of and between market segments

Kansas

Data Analytic Interface
http://www.kdheks.gov/hcf/data_consortium/default.htm
Year data first collected: **2004**
Total Cycle III award: $3,130,296
Data sources included:
- ☑ Commercial payers
- ☐ Self-funded/TPAs
- ☐ Medicare
- ☑ Medicaid

Cycle III APCD activities:
- Update data and improve analytic capacity
- Research national best practices for data collection and harmonization
- Analyze data to develop fee schedules and tools to reflect prices paid for services
- Review data for specific conditions based on DRGs, APCs or other groupings

Massachusetts

Massachusetts All-Payer Claims Database
http://www.mass.gov/chia/researcher/hcf-data-resources/apcd/
Year data first collected: **2008**
Total Cycle III award: $3,394,884
Data sources included:
- ☑ Commercial payers
- ☑ Self-funded/TPAs
- ☑ Medicare
- ☑ Medicaid

Cycle III APCD activities:
- Expand data and analytic tools used during rate review
- Analyze medical claims collected by the APCD to enhance rate review filing analysis

*Sources: ACPD Council (http://www.apcdcouncil.org/) and state-specific websites listed in table

APCD Snapshots for Cycle III Grantee States*

Maryland

Maryland Health Care Commission Medical Care Data Base
http://mhcc.dhmh.maryland.gov/SitePages/Home.aspx
Total Cycle III award: $2,896,277
Year data first collected: **1998**
Data sources included:
☑ Commercial payers   ☑ Self-funded/TPAs
☑ Medicare   ☑ Medicaid

Cycle III APCD activities:
- Update data
- Develop new system for collecting data
- Improve analytic capacity by developing rate review analytics application

New Hampshire

New Hampshire Comprehensive Health Care Information System
https://nhchis.com/NH/
Total Cycle III award: $3,020,248
Year data first collected: **2005**
Data sources included:
☑ Commercial payers   ☑ Self-funded/TPAs (planned)
☑ Medicare (planned)   ☑ Medicaid

Cycle III APCD activities:
- Add new data elements by integrating Medicaid and Medicare with commercial insurance
- Improve quality and completeness

Oregon

Oregon All Payer Claims Database
http://www.oregon.gov/OHA/OHPR/RSCH/Pages/APAC.aspx
Year data first collected: **2010**
Total Cycle III award: $3,594,809
Data sources included:
☑ Commercial payers   ☑ Self-funded/TPAs
☑ Medicare   ☑ Medicaid

Cycle III APCD activities:
- Improve quality and completeness
- Improve analytic capacity
- Improve accessibility

Washington

Washington All Payer Claims Database
http://wahealthalliance.org/
Total Cycle III award: $3,407,553
Year data first collected: **2004**
Data sources included:
☑ Commercial payers   ☑ Self-funded/TPAs
☐ Medicare   ☑ Medicaid

Cycle III APCD activities:
- Add new data sources (e.g., commercial insurance, state government, Medicaid, Medicare)
- Improve IT infrastructure by assessing analytic capability, data security, and platform/device compatibility

Minnesota

Minnesota Health Care Claims Reporting System
http://www.health.state.mn.us/healthreform/encounterdata/
Total Cycle III award: $3,174,322
Year data first collected: **2008**
Data sources included:
☑ Commercial payers   ☑ Self-funded/TPAs
☑ Medicare (Advantage)   ☑ Medicaid

Cycle III APCD activities:
- Research best practices for using APCDs to support rate review activities
- Improve IT infrastructure
- Improve quality and completeness by developing new data collection standards
- Evaluating the need for new data elements

New York

TBD (APCD system established, but not yet live)
http://www.health.ny.gov/technology/all_payer_database/
Total Cycle III award: $4,528,747
Year data first collected: **N/A**
Data sources included:
☐ Commercial payers   ☐ Self-funded/TPAs
☐ Medicare   ☐ Medicaid

Cycle III APCD activities:
- Develop APCD enhancements, including improved analytic capacity for data use and visualization

Utah

Utah All-Payer Claims Database
http://health.utah.gov/hda/apd/index.php
Year data first collected: **2009**
Total Cycle III award: $3,394,884
Data sources included:
☑ Commercial payers   ☑ Self-funded/TPAs
☐ Medicare (planned)   ☑ Medicaid

Cycle III APCD activities:
- Improve analytic capacity
- Improve quality and completeness of submissions
- Produce online pricing transparency reports

*Sources: ACPD Council (http://www.apcdcouncil.org/) and state-specific websites listed in table