

ARKANSAS APCD DATA USERS GROUP

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Architecture

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HEALTHCARE
TRANSPARENCY
INIITIATIVE

Agenda

- Welcome
- Topics
 - Featured Speaker – Dr. Maria Steenland, Brown University
 - Effect of Medicaid Expansion on Postpartum Coverage and Outpatient Care in Arkansas
 - Arkansas APCD – Colorectal Cancer in Arkansas
 - Versioning Refresh
 - Data User Questions From Other APCDs
- Latest APCD Release Information and Data Tips
- Questions/Discussion

Presenters

- Kenley Money, MA, MFA — Director of Information Systems Architecture/ACPD Director, ACHI
- Dr. Maria Steenland, Brown University
- Craig Wilson, Director, Health Policy, ACHI

Featured Speaker – Dr. Maria Steenland, Brown University



POPULATION STUDIES AND TRAINING CENTER

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MARIA STEENLAND

Assistant Professor of Population Studies (Research)

Maria Steenland is a health services and health policy researcher focused on maternal and reproductive health policy in the United States. Her research uses econometric methods to evaluate maternal and reproductive health programs and policies, with a particular focus on Medicaid policy. Her previous research has tested the impact of Medicaid expansion on postpartum coverage and outpatient care use in Arkansas, and the effect of reimbursement for immediate postpartum long-acting reversible contraception on postpartum contraceptive use. She holds a Master of Public Health in Epidemiology from the University of Michigan and a Doctor of Science in Global Health and Population from the Harvard TH Chan School of Public Health.

Dr. Steenland is currently funded by a [K01 award from the Agency for Healthcare Research and Quality](#) focused on the role of postpartum insurance on racial and ethnic disparities in maternal health. She is also currently the Principal Investigator on an [R03 from the National Institute for Child Health and Human Development](#) to examine the role of postpartum contraception and birth spacing on infant health.

[Steenland's CV](#)

Scholarly Interests

Maternal and child health, Econometrics, Family planning, Impact evaluation



Contact

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Arkansas APCD – Colorectal Cancer in Arkansas



Craig Wilson, J.D., M.P.A

Versioning Refresh

Versioning Refresh

- Versioning is an APCD term used to represent claim updating or adjudication
- The APCD mandate requires that submitters provide final paid claims
- However, changes do occur and approximately 1% of claims are updated for a year of data in the Arkansas APCD
- The Arkansas APCD implemented 'versioning' processes to manage these changes

Versioning Refresh

- Generally, data provided to data users are already ‘*versioned*’ and should require no further processing to determine usable records.
- Some exceptions exist:
 - Claims data from submitter systems that have no processes to provide updated records
 - Claims data from submitter systems that change versioning approaches without informing the Arkansas APCD team
 - Claim overlap previously unknown or unidentified by the submitter or Arkansas APCD team
 - *Additional processing may be required to determine the best records to use in these cases*

Versioning Refresh

- How to identify potential versioning exceptions:
 - Claim records appear to have duplicated values in **key** fields but have different claim numbers (MC004, PC004, DC004)
 - Claim lines (MC005, PC005, DC005) that appear to have duplicated values in **key** fields but have the same claim number (MC004, PC004, DC004)
 - **Key** fields for grouping include service dates, fill dates, provider/pharmacy names, drug names, procedure codes

The older the claim, the more likely it will be the final versioned claim.

Versioning Refresh

- How to manage claim groups thought to be ‘unversioned’:
 - When grouped by the suggested key fields, the best record is usually the record where claim status (MC138, PC110, DC059) is A, R, M, or F, else O
 - If Claim Status is inconclusive, look for latest paid dates (MC017, PC017, DC017) or service dates (MC059, PC032, DC035) within groups; add additional fields, if necessary

Claim Status	Description
O	Original
★ A	Adjusted
B	Back-out
D	Delete/Drop
★ M	Amendment
★ R	Replacement
V	Void
★ F	Final

Questions From Other APCDs

What Is the Difference Between APCD and Hospital Discharge Data?

APCD	Hospital Discharge Data
Represents about 80% of Arkansans	Represents 100% of inpatient acute care stays in one of Arkansas's acute care hospitals
Contains data about Arkansans who have health insurance and have used that insurance to pay for health care or prescriptions	Contains data about people who had an inpatient stay in an acute care Arkansas hospital, regardless of insurance status or how the stay was paid
Contains actual claims data	Contains abstracted claims data
Contains payments (paid, copay, coinsurance, and deductible)	Contains charge amounts.
Data is sourced from payers (insurance companies, Medicaid, Medicare)	Data is sourced from providers (hospitals)
Service location can be unreliable	Service location is reliable

Does APCD Contain Medical Claims for Alternative Medical Procedures Like Acupuncture?

Yes, alternative medical procedures exist in the Arkansas APCD. The acupuncture procedure codes include '97780', '97781', '97810', '97811', '97813', and '97814.' The top three acupuncture procedure codes in the medical claims are described as follows:

Procedure Code	Description
97810	Acupuncture, 1 or more needles; without electrical stimulation, initial 15 minutes of personal one-on-one contact with the patient
97813	Acupuncture, 1 or more needles; with electrical stimulation, initial 15 minutes of personal one-on-one contact with the patient
97811	Each additional 15 minutes of personal one-on-one contact with the patient, with re-insertion of needles

Latest APCD Release Information and Data Tips

Release Information

- Available APCD data
 - Current APCD Data: Jan. 1, 2013, through June 30, 2021
 - [Data user resources](#):
 - [Release notes](#) for each release
 - Overall coverage dates
 - Source-specific release notes (problematic submitting entities)
 - [Universe counts](#)
 - [Data element frequency counts](#)
 - [Claim counts by month](#)
 - Searchable Arkansas APCD [data dictionaries](#) & [tip sheets](#)

Helpful Hint:
Refresh linkage methodology by reviewing the Data Attributes deck

Data Tips and Issues

- What's New?
 - Quick link to Featured Data Tips and Issues
 - Monthly Data Tips and Issues email
 - Features new and updated tips and issues
 - Reviews older, still relevant data tips and issues
 - Highlights newly resolved data issues



Click here for the [Arkansas APCD Latest Data Tips and Issues](#) added or updated in the last 30 days.

Data Tips and Issues

- [Issue: AETNA Pharmacy Versioning](#)
 - AETNA identified a potential issue within the pharmacy claims for entities 60054A, 60054M, and 81973
 - Some pharmacy claims for these entities contain the same information but different claim numbers
 - Per AETNA, these are called intra-day reversals: the claim comes in and is backed out the same day for various reasons
 - Since pharmacy is point of sale, this may occur on the same day
 - *Workaround is outlined in data tip*

Data Tips and Issues

- [Tip: Managing overlap between Medicare fee-for-service claims and Medicare Advantage Plan claims](#)
 - For data requesters receiving Arkansas Medicare fee-for-service data
 - Arkansas Medicare fee-for-service claims include claims managed through Arkansas Medicare Advantage commercial plans
 - Medicare Advantage plans do not always have plan names that can easily be identified as Medicare Advantage
 - *Identification rules are outlined in data tip*

Data Tips and Issues

- Issue: Caremark Member IDs with Multiple Dates of Birth/Genders
 - Newly identified data quality issues have been found affecting approximately 4% of the Caremark/CVS (99CAR1) member records
 - In some instances, a Member ID is used for more than one member associated with a subscriber
 - These Member IDs (ME107) have multiple Dates of Birth (ME014) or Birth Year (ME014_Year) and/or multiple Genders (ME013)
 - *Workaround is outlined in data tip*



**Always check the Arkansas APCD
Data Issues and Tips page for the
latest information!**

APCD Technical Support

- Reach out to adrs@achiapcd.atlassian.net for questions about data requests, data use, or pricing

Call to Action

- Sign up for the ACHI Newsletter
- Follow on social media: ACHI and the Arkansas Healthcare Transparency Initiative featuring the Arkansas APCD



- Check out the blog posts on ACHI website
- Next data users group meeting: October 26, 2022

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achi.net/newsletter

