2019 Data Request Pricing Schedule

Version 1.0.2019

ARKANSAS
APCD
All-Payer Claims Database

June 2019

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What You Will Find in This Resource

- Data Request Overview
  - Data file types and attributes
  - Data request attributes
  - Data packages available for request
- Pricing
- Purchasing Guidance
- Data Request Forms and Process

This resource provides data requesters with a description of the types of data request packages available, as well as an estimated price for a data request.

*Use this resource in conjunction with the **Arkansas APCD 2019 Data Attribute Supplement** to understand what data is available.*

What's New?
Non-claims-based data now available!

Arkansas APCD Data File Types

- Arkansas APCD Data Request Data File Types
  - Claims-Based Data Files
    - Fully insured commercial carriers
    - Self-insured entities receiving public funds
    - Arkansas Medicaid (benefit payer)
    - Arkansas Medicare* (benefit payer)
  - Non-Claims-Based Data File Linkages
    - Arkansas Department of Health (ADH) Vital Statistics Data
    - ADH Hospital Discharge and Emergency Department Data for the uninsured
    - ADH Arkansas Cancer Registry Data
    - ADH Medical Marijuana Cardholder Data
    - Arkansas Workers Compensation Data

- Data Request Models
  - Individual Data Package: Data purchased for one-time use on a single project
  - Subscription Package: Data purchased can be used for multiple projects

Additional restrictions may apply to the purchase of Medicare data. Refer to the Arkansas APCD 2019 Data Attribute Supplement for more information.

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Data Request Attributes

Attribute	Individual Data Package Model	Subscription Model
One-time, single project use	☑	☒
Multi-project use	☒	☑
Claims-based data refreshed biannually	☒	☑
Non-claims-based data refreshed annually	☒	☑
Linkage available with non-claims-based data	☑	☑
Discounts available	☑	☑
Customization available	☑	☑
Data use agreement required	☑	☑

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Claims-Based Data

- Contains fixed set of data elements
- Can include creation of derived or aggregated fields
  - e.g., length of stay, total cost of care, etc.
- Allows linking across data file types
  - 2 or more claims-based data file types within an entity using Enrollee ID
    - e.g., pulling all medical claims for enrollees in qualified health plans
  - APCD Unique ID linkages across claims-based data entities
  - APCD Unique ID linkages across claims-based data and non-claims-based data
  - Application of collision probability model to enhance APCD Unique ID linkages based on project requirements
- May include non-standard programming or analytic requirements not identified above
- May include non-standard date range selection

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Non-Claims-Based Data

- Contains fixed set of data elements

- Cannot be provided without linkage to claims-based data

- Allows linking across data file types

  - APCD Unique ID linkages across non-claims-based data types,

    - e.g. birth certificate data, hospital discharge data

  - APCD Unique ID linkages across claims-based and non-claims based data

- May include non-standard programming or analytic requirements not identified above

- May include non-standard date range selection

Individual Data Packages

- Standard Data Pull
  - Allows selection of specific data elements
  - Includes data segmented by calendar year, no other constraints included
  - Priced based on calendar year*

- Selected Subset Criteria Data Pull
  - Allows selection of specific data elements
  - Allows constraints on requested data elements for selection or omission of data rows based on data element values
  - Includes data segmented by calendar year
  - Priced based on calendar year*

Individual Data Packages

- Custom Data Pull
  - May include creation of derived or aggregated fields
    - e.g. length of stay, total cost of care, etc.
  - Allows linking across data file types
    - 2 or more claims-based data file types within an entity using Enrollee ID
      - e.g., pulling all medical claims for enrollees in qualified health plans
    - APCD Unique ID linkages across claims-based data entities
    - APCD Unique ID linkages across claims-based data and non-claims-based data
    - Application of collision probability model to enhance APCD Unique ID linkages based on project requirements
  - Allows for the creation of targeted analytic universes
  - May include non-standard programming or analytic requirements not identified above
  - Requires custom pricing model

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Subscription Data Package

- Contains fixed set of data elements for claims-based data and non-claims-based data
- Can include creation of derived or aggregated fields
  - e.g., length of stay, total cost of care, etc.
- Allows linking across data file types
  - 2 or more claims-based data file types within an entity using Enrollee ID
    - e.g., pulling all medical claims for enrollees in qualified health plans
  - APCD Unique ID linkages across claims-based data entities
  - APCD Unique ID linkages across claims-based data and non-claims-based data
  - Application of collision probability model to enhance APCD Unique ID linkages based on project requirements
- Data use with non-claims-based data must include linkage with claims-based data
- May include non-standard programming or analytic requirements not identified above
- May include non-standard date range selection
- Requires subscription pricing model

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PRICING

APCD Pricing Structure

Individual Data Package Pricing

Claims-Based Data	Single Use Per Year Selected	
	Standard Data Pull	Selected Subset
Member/Enrollment	$2,800.00	$3,800.00
Medical Claims and Claim Lines	$2,800.00	$3,800.00
Pharmacy Claims and Claim Lines	$2,800.00	$3,800.00
Dental Claims and Claim Lines	$2,800.00	$3,800.00
Provider Data*	$2,800.00	$3,800.00

- Claims-Based data includes private carrier data, Arkansas Medicaid data, and Arkansas Medicare Data.

- "Year" is based on calendar year. For example, single year 2013 would contain data between Jan. 1, 2013 and Dec. 31, 2013.

*Arkansas APCD Provider data is delivered in a single file with all years of data. When purchasing this file, data requesters will be charged for the entire file, not each year separately.

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APCD Pricing Structure

Individual Package Add-On Pricing

Enrollee/Claims Linking	Price
Process to restrict claim selection to only those for selected enrollees in Standard or Selected Subset packages (using Entity ID and Enrollee ID)	$1,500.00

HIOS ID Append	Price Per Year
Addition of HIOS ID on selected enrollee records	$500.00

- "Year" is based on calendar year. For example, single year 2013 would contain data between Jan. 1, 2013 and Dec. 31, 2013.

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APCD Pricing Structure

Individual Package Add-On Pricing

Custom Programming	Price
Based on time-and-effort calculations to fulfill data request requirements	Calculated per request, as needed

Collision Probability Modeling (APCD Unique ID)	Price
Based on time-and-effort pricing model to fulfill data request requirements	Calculated per request, as needed

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APCD Pricing Structure

Individual Package Add-On Pricing

Non-Claims-Based Data Linkages	Price
Associating claims-based and non-claims-based data based on APCD Unique ID and gender (at minimum)	$110 per hour per file type per year; 10-hour minimum per year selected

The number of hours required is dependent upon the amount of claims-based data being purchased and additional match fields identified.

- "Year" is based on calendar year. For example, single year 2013 would contain data between Jan. 1, 2013 and Dec. 31, 2013.

APCD Pricing Structure

Other Pricing

Subscription Package (multi-use)	Annual Price
Academic	$200,000.00
Non-Academic	$300,000.00

Concurrent Users for Hosted Systems	Annual Price/User
Primary User	$0.00
Additional Users Accessing Data for Project	$1,200.00

APCD Pricing Structure

Other Pricing

Specialty Single-Use Universes

    All Children Universe <=18 (all carriers/payers)

    ACA Medicaid Expansion Universe

    Individual Marketplace Universe

    ACA Medicaid Expansion + Individual Marketplace Universe

Universe = Data set including plan/enrollment data; medical, pharmacy, dental claims, and/or provider data for identified subject and date range.

APCD Pricing Structure

Other Pricing

Supporting Services	Price
Technical Support (5-hour increments)	$1,000.00

Single-Use Discount Types	Discount
Student (Arkansas)	50%
Student (All Other States)	25%

To qualify for a discount, the data requester must include a discount justification statement in the data request packet. Students must include a statement from their academic sponsor confirming student status and academic institution.

Purchasing Guidance

- Use Arkansas APCD Request Price Estimator tool to approximate what standard and standard subset requests might cost
    - Custom projects, collision probability model will require separate pricing
- The Arkansas APCD technical support team is available to work with data requesters on data selection and pricing options to ensure the best price possible
- Depending on requirements, custom projects and collision probability model can be requested with standard and standard subset data requests
- Final pricing will be included in the data use agreement executed between the data requester and the Arkansas Insurance Department

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Purchasing Guidance

- All data requests come with 2 hours of technical support, tracked in 15-minute increments (wait time not included)
  - Additional technical support may be purchased
- Non-claims-based data sets cannot be provided in isolation; they can only be provided through linkage to claims-based data
- Data is sold by the calendar year, unless otherwise specified
  - Data segmentation or exclusion will incur additional charges
    - e.g., demographics, disease conditions, etc.
- Standard Packages and Selective Subset Criteria Packages may be mixed in a data request
  - e.g., standard data sets may be used for medical claims, but a date range is required for members; this requires a Standard Package for medical claims and Selective Subset Criteria Package for members
- Claims-based data sets will contain the current version of each claim received to date

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Purchasing Guidance

- Plan/enrollment data contain records representing all activities for a member within a plan
  - Data requests will include multiple records per enrollee.
- Data requesters can select from the available fields outlined in the Arkansas APCD data request element list
- Derived fields — e.g., ZIP3 (the first 3 digits of the 5-digit USPS ZIP code) and Age — are provided in compliance with Arkansas APCD data security protocols
  - 5-digit USPS ZIP code and/or date of birth may be available with additional justification and approvals
- Datasets not described herein are considered custom and will be charged using the Custom Data Pull model

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Purchasing Guidance

- Pursuant to Act 1233 of 2015, requested data cannot be used to
    - Support purely commercial initiatives such as resale
    - Disclose trade secrets of submitting entities
    - Re-identify or attempt to re-identify an individual who is the subject of any submitted data without obtaining the individual's consent consistent with the terms of the data use agreement
    - Create or augment data contained in a national claims database

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Data Request Forms and Process

- Arkansas APCD data request information is located here:
  - https://www.arkansasapcd.net/Other/DataReleaseDocs/
- Complete the data request packet using the process instructions at the above link
- Reach out to support@achiapcd.atlassian.net for questions about a data request or pricing

Use this resource in conjunction with the **Arkansas APCD 2019 Data Attribute Supplement**

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