



Arkansas Insurance Department

**PHARMACY BENEFITS
MANAGERS REGULATION
Rule 118 & Act 665 of 2021
Reporting Data Specifications**

Version 2.2

Last Edited: March 24, 2023

DOCUMENT CONTROL

DOCUMENT HISTORY

Version Number	Date	Summary of Change
1.0	December 11, 2018	First release
1.1	September 9, 2019	IPD "Plan Market Type" revised to include other types.
1.2	September 10, 2019	Data model corrected to replace "TerminationFlag" with "TerminationDate". Administrative template IAD updated to include contact person for data issues.
1.3	October 17, 2019	"Pharmacy Declination Totals & Terminations" explanation reinforced – termination due to compensation issues
1.4	December 17, 2019	Changed periodicity of annual data submission to be uniform for all data submitters. In PAS template, 1) added description on how to calculate AvgDistance1 for counties with no members and 2) added column for CountyName.
1.5	November 13, 2020	Data file PDT containing both pharmacy contract termination and drug declination totals split to avoid potential confusion. New data file PCT will provide termination data separately from declination count file PDT. Henceforth, PDT data file does not have the contract termination date.
1.6	May 25, 2021	ER diagram corrected for the relationship between PCT and PLN. The prior relation incorrectly showed zero, one or <i>more</i> of PCT for each PLN. Added clarification for how to report 0 declinations for PDT and 0 terminations for PCT.
2.0	December 12, 2021	Reworked to accommodate Act 665 of 2021. There are two changes of significance 1) Addition of data elements in the Pharmacy Access Statistics Template (specifically <i>MemberCountAccess_2</i> , <i>MemberCountAccess_5</i> & <i>MemberCountAccess_15</i> to report on number of members covered within 2, 5 & 15 miles respectively of a community retail pharmacy in the county). The Department is no longer asking for number of members within 30 miles of a pharmacy. 2) Verbiage across all templates to report only on Retail Community Pharmacies.
2.1	February 15, 2023	Additional notes added for the measures PAS06, PAS07, PAS08 & PAS09 for the Pharmacy Access Statistics Template after an issuer sought clarifications on these measures.
2.2	March 24, 2023	Issuer confusion on how to report data with multiple networks addressed. The meaning of red asterisk within templates addressed.

PREFACE

This document provides technical standards for the files to be submitted to Arkansas Insurance Department for meeting requirements of Rule 118 & Act 665 of 2021.

EXECUTIVE OVERVIEW

Insurers covered under Rule 118 & Act 665 of 2021 which use a PBM in Arkansas within its networks must submit data specified in this document to the Arkansas Insurance Department (AID). Data must be submitted annually for each network using the PBM. The data artifacts specified in this document may be updated over time depending on operational observations.

1. AID will compare data between consecutive years to look for negative shifts in pharmacy access within each network of an insurer.
 - a. This comparison will be done at a county level on the access statistics submitted using the “Pharmacy Access Statistics” template.
 - b. AID will also compare access statistics using its own US Census Data computational algorithm for county access metric for Pharmacies. This AID algorithm uses Pharmacy locations submitted in a given year (using the Pharmacy Locations Template) and the US Census data (Census Block Group centroids). Details on AID’s algorithm can be obtained at [link](#).
 - c. AID will study the volume of network denials and pharmacy terminations (using the Pharmacy Declination Totals due to compensation reasons, across two dimensions – geography and time, to gauge adverse network access shifts.
2. AID may request for Pharmacy Declination Details from the concerned insurer. This may be triggered due to concerning negative shifts from the data processing described in 1) above, or repeated complaints from pharmacies on compensatory declinations, or for purposes of analysis by the Department.

This data specification document does not cover financial compensatory details between PBM, Insurer or the pharmacies. Financial compensatory details would be handled through means of an audit initiated at the discretion of the AID Commissioner based on data specified within this document.

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1. Data Files Required.

There are a total of eight files that have mandatory filing for applicable issuers per Rule 118 & Act 665 of 2021. One of the files “Pharmacy Declination Details” (PDD) is to be submitted only per request by the Arkansas Insurance Department (AID). The data for the PDD file is to be maintained at the issuer’s system with a record retention of 7 years.

Following are the various files along with their abbreviated identifications are shown below.

DataFile	DataFileID	Periodicity
Pharmacy Locations	PLN	Annual
Pharmacy Declination Totals	PDT	Annual
Pharmacy Contract Terminations	PCT	Annual
Service Areas	SAR	Annual
NetworkID	NID	Annual
Issuer Plan Data	IPD	Annual
Issuer Administrative Data	IAD	Annual
Pharmacy Access Statistics	PAS	Annual
Pharmacy Declinations Details	PDD	Upon AID Request

The data specified in this document will enable the Department to gauge problems with regard to pharmacy network access over time and does not cover pharmacy reimbursement details. The issuer is expected to maintain appropriate reimbursement information within their premises, should the Commissioner initiate a detailed reimbursement audit, based on findings using data specified within this document.

2. Relationship between Data Files.

This section is intended for review by a person with Data Modeling skills from the issuers side. The Entity-Relationship conceptual diagram below communicates AID’s expectations of the data relationships between the various files to be submitted to AID.

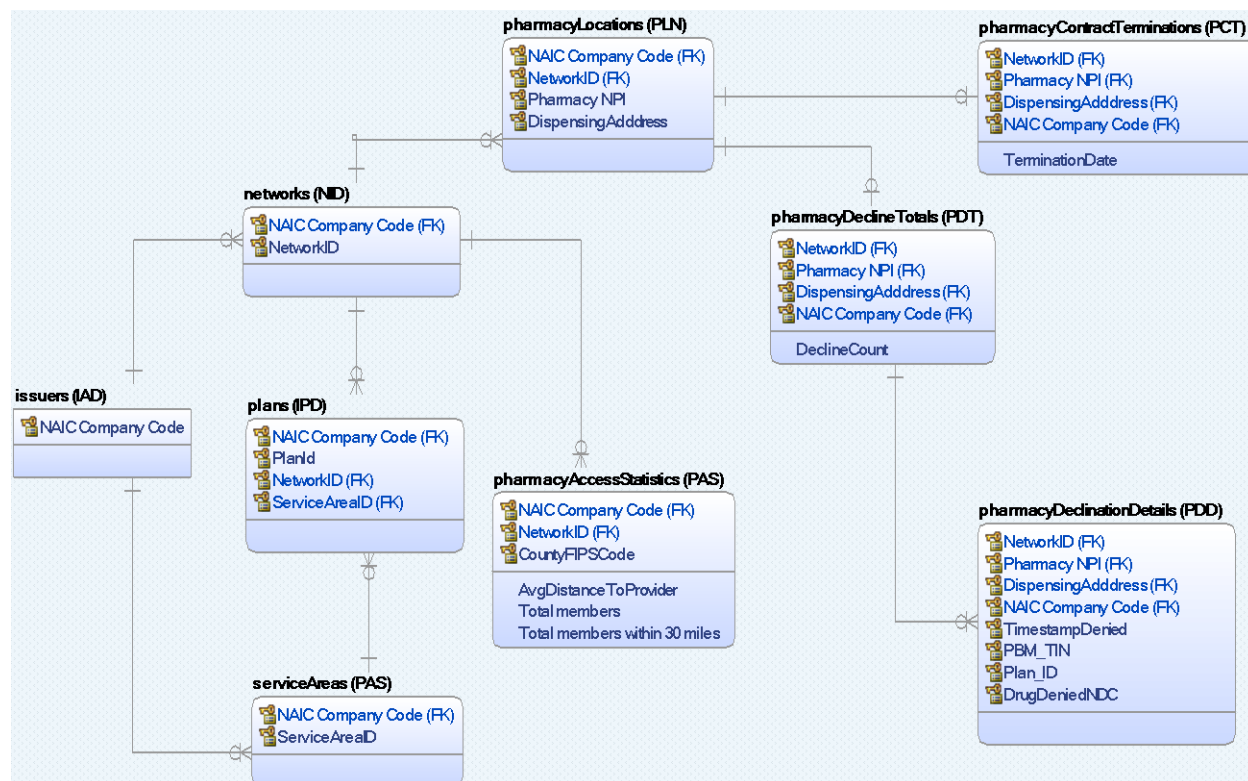


Figure 1: ER Diagram of Data Files

3. PERIODICITY OF FILE SUBMISSION

There are two categories for periodicity of data submissions:

1. First category requires annual submission of several data files on March 1 of every year (or the next business day if March 1 is on a holiday or weekend).
2. Second category is to be submitted **only upon request by Arkansas Insurance Department** within 10 business days of request to the insurer. This file must contain all data as of the day prior to the request and should include data within the period in the request. The issuer should maintain this detailed data in their internal systems for a period of 7 years.

DataFileID	Periodicity Category
PLN	Annual
PDT	Annual

PCT	Annual
SAR	Annual
NID	Annual
IPD	Annual
IAD	Annual
PAS	Annual
PDD	Upon AID request

4. METHOD OF FILE DELIVERY

The issuer should use the document “General Data Submission Process to RHLD” located in <http://rhld.insurance.arkansas.gov/Info/Public/Templates>, to deliver the files to AID. The file naming conventions should however be as per this document.

5. FILE NAMING CONVENTION

The following is the naming convention for file submissions:

R118_<NaicCode>_<YYYYMMDD>_<DataFileID>.ext

Table 3.0-1: File Naming Convention

Where	Means	Limit in characters
NaicCode	Company Naic Code	5
YYYYMMDD	The data submission date	8
DataFileID	Data File being submitted and can be one of these values PLN, PDT, PCT, SAR, NID, IPD, IAD, PAS, PDD	3
.ext	Extension identifying the file format: .csv (Note that the templates provided are all in Excel format. The issuer is expected to save the data in csv format before submissions.)	

Example: Files submitted by Qualchoice Life and Health on Monday, April 07, 2019 would have the names

R118_95448_20190407_PLN.csv
 R118_95448_20190407_PDT.csv
 R118_95448_20190407_PCT.csv
 R118_95448_20190407_SAR.csv
 R118_95448_20190407_NID.csv

R118_95448_20190407_IPD.csv
 R118_95448_20190407_IAD.csv
 R118_95448_20190407_PAS.csv

6. FILE SPECIFICATIONS

- 1) There is a Excel template for each data type file that needs to be used. It is generally in the format <DataFileID>_Template.xlsx, for example PLN_Template.xlsx. However the
- 2) The Issuer should use templates belonging to the appropriate year. The identification of the year will be part of the spreadsheet tab name. For example in the 2019 version of the PLN_Template.xlsx, the tab would be 2019PLN
- 3) In all cases date and date/time fields must follow ISO8601 format:
 - a) Date: YYYY-MM-DD
 - b) Date/Time: YYYY-MM-DDThh:mm:ss (Local and not GMT)
- 4) Within each template, a column name followed with a red asterisk means that data for that column cannot be empty for any row being reported.
- 5) If you have multiple networks, do not submit multiple sets of templates for each network. Instead identify your different networks in the Network ID (NID) Template and in other templates, use the Network ID for rows being reported for each network.

1. Pharmacy Locations

Table 1: Retail Community Pharmacy Locations Data Records (PLN)
 (One record per dispensing pharmacy location per network. If you have multiple networks, and a pharmacy is within multiple networks, repeat the row with pharmacy details for every Network ID the pharmacy belongs to. Do not report that pharmacy in one row with multiple Network IDs in the NetworkID field separated by spaces or commas. If a pharmacy belongs to only one network for a multi-network issuer, that pharmacy should be reported in only one row with the associated Network ID.)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PLN01	NAIC Company Code	Number		
PLN02	National Provider Identifier (NPI)	String	The NPI for the dispensing Pharmacy (Retail Community Pharmacy Only). This field should not be filled with individual pharmacists	Valid values from the NPI registry

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Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PLN03	Facility Name	String	Any name chosen by the insurer identifying the facility	Issuer choice
PLN04	Street Address	String		
PLN05	Street Address 2	String		
PLN06	City	String		
PLN07	State	String		Two character state code. Only Arkansas and surrounding states are permitted: AR, MO, TN, MS, LA, TX, OK.
PLN08	County	String		5 character FIPS code
PLN09	ZIP	String		
PLN10	NetworkID	String	Identification of one or more network this Pharmacy is associated with	This should correspond to IDs in the NetworkID template.

2. Retail Pharmacy Declination Totals

Table 1: Pharmacy Declination Totals Data Records (PDT)
(Needs one record per Retail Community Pharmacy location per network having drug declination(s) due to compensation issues in the prior calendar year. If there were no declinations reported, the file should contain the header row only and otherwise be blank.)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PDT01	NAIC Company Code	Number		
PDT02	National Provider Identifier (NPI)	String	The NPI for the dispensing Pharmacy (Retail Community Pharmacy Only). This field should not be filled with individual pharmacists	Valid values from the NPI registry
PDT03	Facility Name	String	Any name chosen by the insurer identifying the facility	Issuer choice

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Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PDT04	Street Address	String		
PDT05	Street Address 2	String		
PDT06	City	String		
PDT07	State	String		Two character state code. Only Arkansas and surrounding states are permitted.
PDT08	County	String		5 character FIPS code
PDT09	ZIP	String		5 Character ZIP code
PDT10	NetworkID	String	Identification of network this Pharmacy is associated with	This should correspond to IDs in the NetworkID template.
PDT11	Total Declinations Count	Integer	Total Declinations Count in prior calendar year due to compensation reasons	

3. Service Areas

**Table 1: Service Areas Data Records (SAR)
(Description of Service Areas)**

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
SAR01	NAIC Company Code	Number		
SAR02	Service Area ID	String	The identification of service area associated with one or more plans. The format is AR<nnn> where the number <nnn> is a rolling number chosen by the insurer.	Issuer choice with the prescribed format.
SAR03	Service Area Name	String	Any name chosen by the insurer identifying the service area	Issuer choice

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
SAR04	Entire State Flag	String	Indication whether the network serves the entire state	"Yes" or "No"
SAR05	County FIPS Code	String	Five character county FIPS code	Valid Arkansas County FIPS codes

4. Network ID

Table 1: Network ID Data Records (NID)
(Needs one record per unique network associated with a plan)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
NID01	NAIC Company Code	Number		
NID02	Network ID	String	The identification of network associated with one or more plans. The format is ARN<nn> where the number <nn> is a rolling number chosen by the insurer.	Issuer choice. with the prescribed format.
NID03	Network Name	String	Any name the issuer wants to associate with the network.	Issuer choice. with the prescribed format.
NID04	Network URL	String	The network URL is the web address on the issuer website that consumers use to view the providers in the issuer's network associated with the specific identified network.	Urls

5. Issuer Plan Data

Table 1: Issuer Plan Data Records (IPD)
(Description of Plans. There should be only one record per Plan)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
IPD01	NAIC Company Code	Number		

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
IPD02	Plan ID	String	The identification of plan. Prefer HIOS Plan ID if available (without variant extensions). IF HIOS Plan ID is not available the issuer may enter any ID they use to identify their plans with a code.	Issuer choice (See comments).
IPD03	Plan Marketing Name	String	Any name chosen by the insurer identifying the Plan area	Issuer choice
IPD04	Network ID	String	Network ID associated with the Plan ID	This must match an ID in the NID file submitted
IPD05	Service Area ID	String	Service Area ID associated with the Plan ID	This must match an ID in the SAR file submitted.
IPD06	Plan Introduction Date	Date	Date plan was made (or will be made) available to consumers	Valid date in format YYYY-MM-DD
IPD07	Plan Termination Date	Date	Date last enrollee terminated after plan withdrawal from market by issuer	Blank if unavailable
IPD08	Plan Market Type	String	Whether "Individual", "Small Group", "Large Group", "PASSE", "Other"	See comments

6. Issuer Administrative Data

Table 1: Issuer Administrative Data Records (IAD)

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Data Group ID	Data Element Name (S)	Type	Definition / Comments	Permitted Values
IAD01	Company Legal Name, Issuer Legal Name, Issuer Marketing Name	String	1. Enter the company's legal name (this may be your parent or holding company), enter the issuer's legal name and enter any marketing name (DBA or Trade Names) you use for the plans you offer.	
IAD02	TIN, NAIC Company Code, NAIC Group Code	String	The TIN and NAIC Company Code are mandatory. If your company does not have a NAIC Group Code, it may be left blank (Note: NAIC Company Code and Group Codes are different - all issuers should have a NAIC Company Code but may or may not have a NAIC Group Code)	
IAD03	Company Address	String	Physical location	
IAD04	Issuer Address	String	Physical location	
IAD05	CEO	String	Enter current (or acting) CEO Name with contact details	
IAD06	CFO	String	Enter current (or acting) CFO Name with contact details	
IAD07	Contact for communicating data submission problems	String	If there is a problem in the data contents, AID needs a contact to communicate the issues that need correction. The issuer will need to notify AID if there is a change in this person mid-year by emailing RHLD.DataOversight@arkansas.gov	
IAD07	PBM Details	String	List details of PBMs used in issuers' networks in Arkansas including PBM's identifying TIN.	

7. Pharmacy Access Statistics

Table 1: Pharmacy Access Statistics Data Records (DD)

(There should be one row for each Network ID-Arkansas County combination. If there is only one network there would be a total of 75 rows since Arkansas has 75 counties)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PAS01	NAIC Company Code	Number		

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Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PAS02	NetworkID	String	Network ID for which the county statistic is provided.	This should correspond to a ID in the NetworkID template.
PAS03	CountyFIPSCode	String	Five character county FIPS code	Valid Arkansas County FIPS codes
PAS03.1	CountyName	String		Valid Arkansas County name corresponding to the County FIPS code
PAS04	TotalMemberCount	Number	Total number of members in the specific county. (Report 0 (zero) if no members in County, and not the sampling size used to calculate AvgDistance1).	
PAS05	ProviderCount	Number	Total number of members in the specific county	
PAS06	MemberCountAccess_2	Number	Number of members covered with 2 miles of a community retail pharmacy in the county (See additional notes* 1,2&3 at the end of this table)	
PAS07	MemberCountAccess_5	Number	Number of members covered with 5 miles of a community retail pharmacy in the county (See additional notes* 1,2&3 at the end of this table)	

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PAS08	MemberCountAccess_15	Number	Number of members covered with 15 miles of a community retail pharmacy in the county (See additional notes* 1,2&3 at the end of this table)	
PAS09	AvgDistance1	Decimal (nnn.n)	Average distance between a member and the closest community retail pharmacy. (If county has no members use suitable sampling based on US Census data - For e.g. 0.5% of US Census population for county as a membership base) (See additional notes* 1 at the end of this table. 2 & 3 do not apply to this measure)	

***Additional notes:**

- 1) Measure this using the closest pharmacy to the member, regardless of county, or even bordering state if the network pharmacy is close enough to be use. You do not need to restrict this measurement to pharmacies within the exact same county
- 2) Provide data for this field irrespective of Medicare County Designation (Rural/Suburban/Urban etc.).
- 3) Report 0 (zero) if no members in County.

8. Pharmacy Declination Details

Table 1: Retail Community Pharmacy Declination Details Data Records (PDD)

(There needs to be one record for every drug denial with timestamp. If there is no declination data to be reported, submit the template back empty.)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PDD01	NAIC Company Code	Number		

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Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PDD02	National Provider Identifier (NPI)	String	The NPI for the dispensing Pharmacy (Retail Community Pharmacy Only). This field should not be filled with individual pharmacists	Valid values from the NPI registry
PDD03	Facility Name	String	Any name chosen by the insurer identifying the facility	Issuer choice
PDD04	Street Address	String		
PDD05	Street Address 2	String		
PDD06	City	String		
PDD07	State	String		Two character state code. Only Arkansas and surrounding states are permitted.
PDD08	County	String		5 character FIPS code
PDD09	ZIP	String		5 Character ZIP code
PDD10	NetworkID	String	Identification of network this Pharmacy is associated with	This should correspond to IDs in the NetworkID template.
PDD11	Issuer Plan ID	String	Plan identification associated with this denial	Valid Plan ID reported in the Issuer Plan Data
PDD12	PBM TIN	String	The Tax ID of the PBM associated with the denial	Valid Tax ID reported of the PBM associated with the network. This must match with a PBM TIN the Administrative Template

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PDD13	Timestamp Denied	Date time (ISO 8601)	This is the date and time the decline was done.	Example of valid date and time: 2014-02-23T14:25:10 (Do not report as GMT)
PDD14	Drug Denied NDC	String	National Drug Code of the drug denied	
PDD15	Drug Denied RXCUI	String	RXCUI associated with the NDC (Optional)	

9. Pharmacy Contract Terminations

Table 1: Pharmacy Contract Termination Data Records (PCT)
(Needs one record per dispensing pharmacy location per network where contract was terminated due to compensation issues in the prior calendar year. If there were no terminations reported, the template should be returned back empty.)

Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PCT01	NAIC Company Code	Number		
PCT02	National Provider Identifier (NPI)	String	The NPI for the dispensing Pharmacy (Retail Community Pharmacy Only). This field should not be filled with individual pharmacists	Valid values from the NPI registry
PCT03	Facility Name	String	Any name chosen by the insurer identifying the facility	Issuer choice
PCT04	Street Address	String		
PCT05	Street Address 2	String		
PCT06	City	String		
PCT07	State	String		Two character state code. Only Arkansas and surrounding states are permitted.
PCT08	County	String		5 character FIPS code

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Data Element ID	Data Element Name	Type	Definition / Comments	Permitted Values
PCT09	ZIP	String		5 Character ZIP code
PCT10	NetworkID	String	Identification of network this Pharmacy is associated with	This should correspond to IDs in the NetworkID template.
PCT11	Termination Date	Date	Date this Pharmacy terminated contract due to inadequate compensation in the prior calendar year	Blank or date in YYYY-MM-DD format