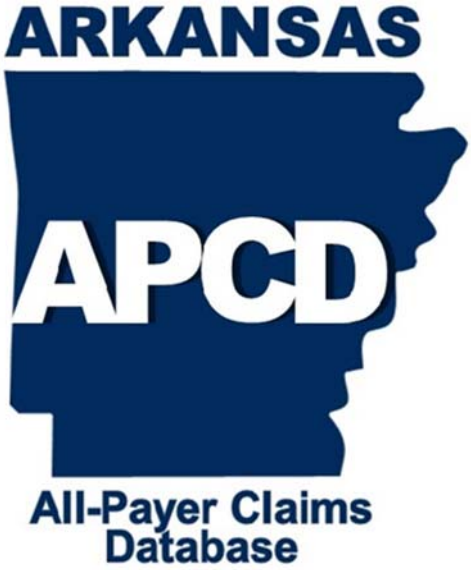

ARKANSAS HEALTHCARE TRANSPARENCY INITIATIVE – ARKANSAS APCD DATA SUBMISSION GUIDE

March 31, 2017

Version: 5.1.2017

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

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RELEASE NOTES

The changes documented in this new version of the Arkansas All-Payer Claims Database (APCD) Data Submission Guide (DSG) are the result of a year of collaborative work between the Arkansas Insurance Department (AID) - the Arkansas APCD authority, the Arkansas Center for Health Improvement (ACHI) - the Arkansas APCD administrator, and the submitting entities –data contributors for the initial build of the Arkansas APCD.

Major changes center around the addition of claims versioning to the Arkansas APCD. Claims versioning is outlined in Exhibit C and offers several approaches from which submitting entities can choose, including the availability of submitting entity specific versioning if necessary.

New fields were added to the Medical claims, Pharmacy claims, and Dental claims layouts. The new fields have been placed at the end of each layout and were not sorted into the existing layout. Therefore, some data element IDs are out of order. An additional appendix, Appendix M, has been added to provide additional information about tooth surface, dental quadrant, and tooth number.

Submitting entities who have already submitted historical data files as of calendar year 2016 do not have to resubmit historical data with these new fields. The Arkansas APCD team will execute the necessary data transformation processes to add these fields to the historical data already received. Quarterly data submissions received beginning March 31, 2017, will require the new fields.

The Revision History contains a list of all changes made for the new DSG version. New items are prefaced with **NEW**, updated or changed items are prefaced with **UPDATED**.

The Overview section now includes two new sections – Steps for New Submitters which provides high level guidance for carriers to become Arkansas APCD submitting entities, and Submission Schedule, which provides data submission rules (referencing Rule 100) and examples to help submitting entities understand when data submission is required.

The Frequently Asked Questions section has been expanded to include many of the submitting entity questions the Arkansas Technical Support team received.

The Arkansas APCD team added several more examples throughout the DSG to better illustrate required data structures and processes. These should be helpful to new submitting entities when developing the required data extracts.

Other changes in the new version are intended to provide more clarity and information for submitting entities when building data files. These changes include the addition of more examples illustrating data, header, and trailer record structures, a revised data submission process map and descriptions, web portal access information, data validation process steps, and encryption recommendations.

Finally, the Arkansas APCD team extends an enormous thank you to AID and the submitting entities for their patience, input, and participation. All input and feedback is welcome!

What's new in version 5.1.2017 – Several clarifications have been made in Exhibit C – APCD Claims Versioning to help the user set the versioning approach codes. The use of the word BLANK for empty fields for older systems has been removed. Additional explanation of data validation after data staging has been added. And, HIOS_ID has been replicated on the Member Enrollment data from the Medical Claims data.

REVISION HISTORY

VERSION	CHANGE MGMT. #	DATE	OWNER	DESCRIPTION	PAGE NUMBER
5.0.2017	1	7/1/2016	Kenley Money	**NEW** - DSG version – 5.0.2017 Updated references to DSG version throughout document.	Cover, 6, 19, 20, 21, 23, 43, 46, 118
5.0.2017	2	7/1/2016	Kenley Money	**UPDATED -** Add the 300MB file submission size limit to File Format section.	33
5.0.2017	3	7/1/2016	Kenley Money	**NEW -** Added Control Count submission options and examples to Data Categories for Submission Section	18-21
5.0.2017	4	7/1/2016	Kenley Money	**NEW -** Added fields MC700, PC700, DC700 – Void Date MC701, PC701, DC701 – Source/Processing System Identifier MC702, PC702, DC702 – Adjustment/Amendment Date MC703, PC703, DC703 – Adjudication Date PC704, DC704 – Original Claim Number PC966 – Claims Processing Date DC065 – Claims Processing Date MC706, PC706, DC706 – Versioning Method MC130 – Procedure Type Code MC083 – Diagnosis Code Pointer – 5 MC084 – Diagnosis Code Pointer – 6 MC991 – Subscriber Gender DC130 – Procedure Type Code DC990 – Subscriber Date of Birth DC991 – Subscriber Gender DC015 – Member State	 82, 96, 106 82, 96, 106 83, 96, 106 83, 96, 107 97, 107 96 105 83, 97, 107 83 83 83 82 106 106 106 105
5.0.2017	5	7/1/2016	Kenley Money	**UPDATED -** updated information about use of fields in the versioning process MC062, PC035, DC037 – Charge Amount MC063, PC036, DC038 – Paid Amount MC063C – Withhold Amount MC064 – Capitation Amount MC065, PC040, DC039 – Copay Amount MC066, PC041, DC040 – Coinsurance Amount MC067, PC042, DC041 – Deductible Amount MC095 – Coordination of Benefits/TPL Liability Amount MC098, DC046 – Allowed Amount MC099 – Non-Covered Amount MC121, PC069 - Member Total Out of Pocket Amount PC037 – Ingredient Cost/List Price PC039 – Dispensing Fee	 68, 89, 103 68, 90, 103 68 69 69, 90, 103 69, 90, 103 69, 90, 103 72 72 72 73, 92 90 90
5.0.2017	6	7/1/2016	Kenley Money	**UPDATED -** Updated definitions to reference Versioning Section, added version approach, update format, length, and threshold, added dependencies, and required status. MC005A, PC005A, DC005A – Version Number MC005B, PC005B, DC005B – Version Date	59, 60, 86, 87, 99, 100
5.0.2017	7	7/1/2016	Kenley Money	**NEW -** Added section called Submission Grouping Options to illustrate the different file grouping submission options available to submitting entities	35
5.0.2017	8	7/1/2016	Kenley Money	**NEW -** Added subsection, Row Types, including examples illustrating header, footer, and data rows.	42

Version	Change Mgmt. #	Date	Owner	Description	Page Number
5.0.2017	9	7/1/2016	Kenley Money	**UPDATED -** Appendix A – Insurance Type Product Code: added values: EBD – State Employee Benefits Division MCR – Medicare	134
5.0.2017	10	7/1/2016	Kenley Money	**UPDATED -** Appendix C – Discharge Status: Replaced table to include additional values	136
5.0.2017	11	7/1/2016	Kenley Money	**UPDATED -** Appendix D – Type of Bill: Added Type of Bill values	139, 144, 145, 146
5.0.2017	12	7/1/2016	Kenley Money	**UPDATED -** MC029 - Service Provider Middle Name: Removed requirement to set as blank if empty	62
5.0.2017	13	7/1/2016	Kenley Money	**UPDATED -** MC037 – Facility Type: Updated definition and removed dependency	63
5.0.2017	14	7/1/2016	Kenley Money	**UPDATED -** MC079, MC080, MC081, MC082 – Diagnosis Code Pointers: Changed format and width (based on National Uniform Claim Committed requirements for 1500 Claim form) to accommodate variable length values greater than 1 byte	71
5.0.2017	15	7/1/2016	Kenley Money	**UPDATED -** MC139 – Changes to Original Claim Number: • Changed name from Former Claim Number to Original Claim Number • Added information about use of field in versioning process • Updated threshold requirement	75
5.0.2017	16	7/1/2016	Kenley Money	**UPDATED -** MC915A – ICD Indicator: Removed dependency. Added definition to clarify how MC915A is used in validating ICD diagnosis and procedure columns.	81
5.0.2017	17	7/1/2016	Kenley Money	**UPDATED -** ME007 - Coverage Level Code: Added value, OTH, to accommodate Medicare familial codes	50
5.0.2017	18	7/1/2016	Kenley Money	**UPDATED -** ME010, MC009, PC009, DC009 – Member Suffix or Sequence Number: Updated definition to accommodate values other than 3 bytes. Changed length to 10.	50, 60, 87, 100
5.0.2017	19	7/1/2016	Kenley Money	**UPDATED -** ME040, DC042: Changed Data Element name from Product ID Number to Product Identifier. The value does not have to be a number.	52, 104
5.0.2017	20	7/1/2016	Kenley Money	**UPDATED -** ME999, MC999, PC999, DC999, PV999 - Unique Row ID: Increased length from 10 to 15	49, 59, 86, 99, 109
5.0.2017	21	7/1/2016	Kenley Money	**UPDATED -** PV033 – Provider Birth Year/Month: Changed dependency to 50% to account for providers that are organizations	112
5.0.2017	22	7/1/2016	Kenley Money	**NEW –** Redesigned the Overview section, Added Steps for New Submitters subsection Added Submission Schedule subsection Created subsection for APCD Technical Support	1, 2, 3, 4
5.0.2017	23	7/1/2016	Kenley Money	**UPDATED -** Revisions for Claim Status, MC138, PC110, DC059 • Changed name from Claim Line Type to Claim Status • Added new values to value list, noted where value meaning aligned to accommodate submitting entity systems • Changed from Optional to Required	74, 95, 105
5.0.2017	24	7/1/2016	Kenley Money	**UPDATED –** Threshold changes • MC028 - Service Provider First Name: Original threshold = 100%, Revised threshold = 50% • MC029 - Service Provider Middle Name: Original threshold = 100%, Revised threshold = 5%. • MC138, PC110, DC059 - Changed threshold to 100%	62 62 74, 95, 105

Version	Change Mgmt. #	Date	Owner	Description	Page Number
5.0.2017	25	7/1/2016	Kenley Money	**NEW -** Added Lookup File information and examples to Data Categories for Submission Section	22, 23
5.0.2017	26	7/1/2016	Kenley Money	**NEW -**Replaced Exhibit C – Sample Data Exception Request form with Exhibit C - APCD Claims Versioning. Removed Exhibit D – Adjustments/Versioning Requirements **NEW -** Added APCD Claims Versioning, providing versioning requirements for submitting entities. Includes description of Arkansas APCD voided claim and versioning approaches, including standard and custom claims versioning processes.	121
5.0.2017	27	7/1/2016	Kenley Money	**UPDATED** - Changes in Submitted Data Encryption Requirements section: • Changed 'masked' to 'hashed' in Field Level description for ME998 • Removed references to field level encryption, leaving hashing only.	28
5.0.2017	28	7/1/2016	Kenley Money	**UPDATED -** Control Count File Guidelines and layout moved to Exhibit A	114
5.0.2017	29	7/1/2016	Kenley Money	**UPDATED** - definitions for ME107, MC137, PC107, DC056 - Unique Member ID, and ME117, MC141, PC108, DC057 –Carrier Specific Unique Subscriber ID: Removed hashing option. Now specifies masking only	54, 55, 74, 75, 94, 95, 105
5.0.2017	30	7/1/2016	Kenley Money	**UPDATED –** Changed Detail Header and Detail reminder notification in each data category section in Exhibit A. Removed examples in these sections. Added reference to examples in Data Submission example and Header/Data/Trailer Row Type examples.	44, 48, 58, 85, 98, 108, 114, 116
5.0.2017	31	7/1/2016	Kenley Money	**UPDATED –** Changed section name, File Guidelines and Layout Information, to Layout Legend and Row Types.	41
5.0.2017	32	7/1/2016	Kenley Money	**UPDATED –** Changes in Submitted Data Encryption Requirements section: • Renamed Report Delivery subsection to Report/Output Delivery section.	29
5.0.2017	33	7/1/2016	Kenley Money	**UPDATED** - Data Submission Example to include ME998, APCD Hashed ID	118
5.0.2017	34	7/1/2016	Kenley Money	**UPDATED** - Exhibit B – Encryption Protocols, clarifying references to RSA and DSA keys, and adding wording describing examples as recommendations.	119
5.0.2017	35	7/1/2016	Kenley Money	**UPDATED & NEW –** File Naming Convention section Updated File Count format to specify 2 digit number. This requirement was implemented after original DSG version was published. Added File Name component rules – what should match.dat files.	34
5.0.2017	36	7/1/2016	Kenley Money	**UPDATED** - Overview section - Changed data exception bullet in Data Requirements section from "Data exceptions must be submitted to the ACHI-APCD team and approved in writing" to "Data exceptions must be approved in writing by the APCD Technical Support team"	2
5.0.2017	37	7/1/2016	Kenley Money	**UPDATED -** Redesigned the Data Validation section to include more information about data validation steps. Added Data Validation Report subsection	30
5.0.2017	38	7/1/2016	Kenley Money	**UPDATED –** Reworked entire Data Submission Requirements section for clarity.	25
5.0.2017	39	7/1/2016	Kenley Money	**NEW –** Replaced File Submission Requirements section with **new** section, APCD Web Portal Setup	28

Version	Change Mgmt. #	Date	Owner	Description	Page Number
5.0.2017	40	7/1/2016	Kenley Money	**UPDATED –** Replaced references to ACHI-APCD team to APCD Technical Support team Changed references from data quality reports to data validation reports.	Throughout document
5.0.2017	41	7/1/2016	Kenley Money	**UPDATED** - Revised Submission Process data intake process map and step descriptions	25, 26
5.0.2017	42	7/1/2016	Kenley Money	**UPDATED** Data Exception Section • Data Exception Request Process section: Replaced references to the data exception form with the online data exception tool. • Removed requirement of exception agreement in writing from Exception Request Review section as it was referenced in the Data Exception Request Process	32
5.0.2017	43	7/1/2016	Kenley Money	**UPDATED** definition for MC121 - Member Total Out of Pocket Amount: Replaced Patient with Member in data element name	73
5.0.2017	44	7/1/2016	Kenley Money	**UPDATED** definition for ME049 - Member Deductible, ME112 - Pharmacy Deductible, ME113 - Medical Deductible: Removed reference to 'out of pocket'	53, 55
5.0.2017	45	7/1/2016	Kenley Money	**UPDATED** definition for ME162A - Date of First Enrollment, ME163A - Date of Disenrollment: Added references to plan effective date and plan term	57
5.0.2017	46	7/1/2016	Kenley Money	**UPDATED** definition of Period Ending Date - HD005, TR005 to correct date format and header/trailer references.	45, 47
5.0.2017	47	7/1/2016	Kenley Money	**UPDATED** definition of Submitter description - HD001, TR001, ME001, MC001, PC001, DC001, PV001, CC018, LU005	44, 47, 49, 59, 86, 99, 109, 115, 117
5.0.2017	48	7/1/2016	Kenley Money	**UPDATED** definitions for HD006 – Record Count.	45
5.0.2017	49	7/1/2016	Kenley Money	**UPDATED** – Updated File Guidelines for Lookup File information in Exhibit A for clarity	116
5.0.2017	50	7/1/2016	Kenley Money	**UPDATED** HD007 – Submission File count definition, adding leading zeroes to example	45
5.0.2017	51	7/1/2016	Kenley Money	**UPDATED** MC023 – Final Discharge Status: Added the designation, Final, to data element name	61
5.0.2017	52	7/1/2016	Kenley Money	**UPDATED** Value definitions Appendix J – Provider Type Codes: removed parenthetical information from values 40, 50, 60, 70, 80, 90, 99	178
5.0.2017	53	7/7/2016	Kenley Money	**UPDATED** Removed the reference to 'active' from CC007 and CC008. Submissions may include changes to member records for inactive members	115
5.0.2017	54	7/14/2016	Kenley Money	**UPDATED** Value definitions Appendix B – Relationship Code: Added value 99 for Unknown	135
5.0.2017	55	7/15/2016	Kenley Money	**NEW** Reference link Appendix K – Dental Specialty, Tooth Surface, and Dental Quadrant definition	179
5.0.2017	56	7/15/2016	Kenley Money	**NEW** Appendix M – Tooth Identification	182
5.0.2017	57	7/15/2016	Kenley Money	**UPDATED:** Added Appendix M for information to DC047 – Tooth Number, DC048 – Dental Quadrant, DC049 – Tooth Surface	104
5.0.2017	58	7/21/2016	Kenley Money	**UPDATED** Descriptions for PV004 - Provider First Name, PV005 – Provider Middle Name, PV006 – Provider Last Name, PV007 – Provider Suffix, replacing the requirement to use blanks when data is not present with NULL when data is not present.	110

VERSION	CHANGE MGMT. #	DATE	OWNER	DESCRIPTION	PAGE NUMBER
5.0.2017	59	7/21/2016	Kenley Money	**NEW** – Added threshold dependencies to for PV004 - Provider First Name, PV005 – Provider Middle Name, PV006 – Provider Last Name, PV007 – Provider Suffix, requiring the field to be populated when PV057 – Organization is NULL	110
5.0.2017	60	7/21/2016	Kenley Money	**UPDATED –** ME009, MC008, PC008, DC008 – Plan Specific Contract Number**,** replacing the requirement to use blanks when data is not present with NULL when data is not present or value is social security number	50, 60, 87, 100
5.0.2017	61	7/21/2016	Kenley Money	**UPDATED – R**eplacing the requirement to use blanks when data is not present with NULL when data is not present ME124 - Attributed Primary Care Provider (PCP) Provider ID MC026 – National Service Provider ID MC031 – Service Provider Suffix MC036 – Type of Bill MC203 – Billing Provider First Name MC204 – Billing Provider Middle Name MC213 – Billing Provider Suffix DC022 – Service Provider First Name DC023 – Service Provider Middle Name DC025 – Service Provider Suffix DC030 – Facility Type – Professional	 56 62 62 63 79 80 81 101 101 101
5.0.2017	62	7/21/2016	Kenley Money	**UPDATED** – ME018 – Medical Services Indicator, ME019 – Pharmacy Services Indicator, ME020 – Dental Services Indicator – removed dependency	50, 51
5.0.2017	63	7/21/2016	Kenley Money	**UPDATED –** ME163A – Date of Disenrollment – added value option – if plan is active, leave null or populate with 9999-12-31.	57
5.0.2017	64	7/21/2016	Kenley Money	**UPDATED –** MC213 – Billing Provider Suffix. Removed the trailing word, Billing, from data element name.	81
5.0.2017	65	7/21/2016	Kenley Money	**UPDATED –** Data Categories for Submission – removed reference to hashing for Carrier Specific Unique Member ID and Carrier Specific Unique Subscriber ID fields. Only requirement is masking.	11,14,15,16
5.0.2017	66	8/10/2016	Kenley Money	**UPDATED –** Removed dependency and added "Use in conjunction with ME122 - Grandfather Status" to definition for ME120 – Actuarial Value.	55
5.0.2017	67	8/10/2016	Kenley Money	**UPDATED –** Enrollment Data – Historical/Initial Data Submission wording – Added "per plan, per coverage period'	12
5.0.2017	68	9/13/2016	Kenley Money	**UPDATED –** Removed dependency from MC038 – COB Status	63
5.0.2017	69	9/15/2016	Kenley Money	**UPDATED –** Removed reference to subscriber in ME077 – Member SIC Code, ME078 – Employer Zip Code, ME082 – Employer Name, ME083 – Employer EIN/Federal Tax Identification Number, ME170 – Member NAICS Code	54, 57
5.0.2017	70	9/15/2016	Kenley Money	**UPDATED –** Added provider ID type preference to definition for ME124 – Attributed Primary Care Provider (PCP) Provider ID	56
5.0.2017	71	9/15/2016	Kenley Money	**UPDATED –** Removing FIPS county code alternative form ME173A – Member County – to align with ME153A - Subscriber County. If already sending FIPS county codes, do not change. The system can take both.	57
5.0.2017	72	9/16/2016	Kenley Money	**UPDATED –** Reworded definition to remove references to 'preset, fixed amount' for MC067, PC042, DC041 – Deductible Amount.	69, 91, 103
5.0.2017	73	9/16/2016	Kenley Money	**UPDATED –** Removed the word 'option' from the description for PC057 – Mail Order Pharmacy Indicator. This field is intended to be a flag, not indicate if an option is available.	92

Version	Change Mgmt. #	Date	Owner	Description	Page Number
5.0.2017	74	9/16/2016	Kenley Money	**UPDATED –** Aligned definitions for MC066, PC041, DC040 – Coinsurance Amount . The meaning of the field did not change.	69, 90, 103
5.0.2017	75	9/16/2016	Kenley Money	**UPDATED –** Aligned definitions for MC098, DC046 – Allowed Amount.	104
5.0.2017	76	9/16/2016	Kenley Money	**UPDATED –** Changed data element name to Accident Code and added references to ICD-10 accident codes for MC040.	63
5.0.2017	77	9/16/2016	Kenley Money	**UPDATED –** Updated definition for MC064 – Capitation Amount providing instruction to leave field null if the record does not meet the dependency.	69
5.0.2017	78	9/29/2016	Kenley Money	**UPDATED –** Removed dependency for MC068 – Patient Account Control Number.	70
5.0.2017	79	10/5/2016	Kenley Money	**UPDATED –** Removed dependency from MC212 – Billing Provider Specialty	81
5.0.2017	80	10/5/2016	Kenley Money	**UPDATED -** Provided clarity about specialty code types to definitions for PV019 – Provider Specialty, PV020 – Provider Second Specialty, PV021 – Provider Third Specialty.	111
5.0.2017	81	11/2/2016	Kenley Money	**UPDATED –** Added supplemental information to value definitions for MC131 – Out of Network Indicator	74
5.0.2017	82	12/6/2016	Kenley Money	**UPDATED –** PC033 – Quantity Dispensed was updated in error. The type and format had been changed to numeric, decimal. The type and format have been changed back to integer, int.	89
5.1.2017	83	2/9/2017	Kenley Money	**NEW –** Added new field to Member table, ME992 – HIOS ID	57
5.1.2017	84	2/9/2017	Kenley Money	**NEW –** Removed requirement to populate certain empty fields with BLANK in File Guidelines sections.	44, 48, 58, 85, 98, 108
5.1.2017	85	2/9/2017	Kenley Money	**UPDATED –** Added information about data validation in transformation and database build phases.	31
5.1.2017	86	3/7/2017	Kenley Money	**UPDATED –** Custom versioning requirement updated to remove exemption requirement.	121, 125
5.1.2017	87	3/7/2017	Kenley Money	**UPDATED -** MC706, PC706, & DC706 – Removed the requirement that an exemption is required for a custom approach.	85, 98, 108
5.1.2017	88	3/7/2017	Kenley Money	**UPDATED –** Correct Versioning Method instruction to represent versioning approach.	122, 123m 124, 125
5.1.2017	89	3/7/2017	Kenley Money	**NEW –** Corrected threshold dependencies for versioning to represent the correct variables: Pharmacy: Current – 100% if MC706 = 1, New – 100% if PC706 = 1 Dental: Current – 100% if MC706 = 1, New – 100% if DC706 = 1	86, 99
5.1.2017	90	3/13/17	Kenley Money	**NEW –** MC130 - Added dependency to enable correct field population for Procedure Type Code. Also, added value 9 = none of the above.	83
5.1.2017	91	3/13/17	Kenley Money	**NEW –** Updated DSG version number to 5.1.2017 in all examples	6, 19, 20, 21, 23, 43, 46

This is a dynamic document that will be reviewed and updated on an ongoing basis. Each change will be recorded in the Revision History section.

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GLOSSARY OF TERMS

Term	Definition
ACHI	Arkansas Center for Health Improvement
AID	Arkansas Insurance Department
APCD	Arkansas all-payer claims database
Checksum	A checksum is a count of the number of bits in a transmission unit that is included with the data file for APCD Data Intake verification
CMS	The Centers for Medicare and Medicaid Services
Detached signature file	A digital signature certifies and timestamps files submitted to the APCD Data Intake process
DLZ	APCD Data Landing Zone. The DLZ is the secure infrastructure that receives encrypted data pulled from the APCD Secure File Transfer Protocol (SFTP) site
DRG	Diagnosis Related Group. DRG is a statistical system of classifying any inpatient stay information into groups for the purpose of payment
DSG	APCD Data Submission Guide
HIE	Arkansas Health Insurance Exchange
HIPAA	Health Insurance Portability and Accountability Act of 1996
HIRRD	Health Insurance Rate Review Division of the AID
MIME-type	Multipurpose Internet Mail Extensions type
NAIC Suffix	Single alpha character used with NAIC code to represent different data systems providing data for same NAIC company code.
NPI	A national unique identification number for covered health care providers
Onboarding	The process to enable data file submission for submitting entities. Process includes web portal assignment and activation, encryption key exchange and protocols, and data submission guidelines
Provider	A "provider" is defined as a person or entity, including physicians, nurse practitioners, and physician assistants rendering medical care
Rule 100[1]	AID guidelines for submission of medical, dental, and pharmaceutical claims, unique identifiers and geographic and demographic information for covered individuals, and provider files to the Arkansas Healthcare Transparency Initiative for the purpose of creating and maintaining a multi-payer claims database as a source of healthcare information to support consumers, researchers, and policymakers in healthcare decisions within the state.
SFTP	Secure File Transfer Protocol
Submitting Entity	Entity required to submit data per in Act 1233 of 2015
UAMS	University of Arkansas for Medical Sciences
URL	Uniform Resource Locator. A URL specifies web address for a website

[1] "Rule 100: Arkansas Healthcare Transparency Initiative Standards." Arkansas Insurance Department Rule 100 is issued pursuant to Act 1233 of 2015 of the Arkansas 90th General Assembly, also known as the "Arkansas Healthcare Transparency Initiative Act of 2015." http://insurance.arkansas.gov/Legal/PropRules/PropRule100.pdf.

OVERVIEW

Access to timely, accurate, and relevant data is essential to improving quality, mitigating costs, and promoting transparency and efficiency in the healthcare delivery system. Pursuant to the Arkansas Healthcare Transparency Initiative of 2015,[2] the Arkansas Center for Health Improvement (ACHI), or the "Administrator," is hosting a comprehensive all-payer claims database (APCD) on behalf of the Arkansas Insurance Department (AID) that houses member enrollment data, medical claims, pharmacy claims, dental claims, and provider data. As noted in Arkansas Insurance Department Rule 100 (the "Rule"), the Arkansas Healthcare Transparency Initiative - Arkansas APCD Data Submission Guide (DSG) establishes file requirements from which submitting entities develop data files for voluntary or mandatory data submission.

The DSG is a dynamic document that will be reviewed and updated on an ongoing basis. Proposed changes to the DSG will be implemented according to the specifications in the Rule.

Steps for New Submitters

New submitting entities will execute the following steps to participate in the Arkansas APCD.

1. Register with AID. Registration information can be found on the Arkansas APCD website, arkansasapcd.net
2. Review the Arkansas APCD Data Submission Guide (DSG) and Onboarding materials from the Arkansas APCD website, arkansasapcd.net.
3. Receive web portal access from Arkansas APCD Technical Support for data submission.
4. Develop data feeds based on Arkansas APCD DSG requirements.
5. Execute testing, addressing data validation issues identified by the Arkansas APCD Technical Support team.
6. Submit production data. See Submission Schedule section.

Data Requirements

Submitting entities must provide specified data categories in the timeframes required unless granted an exemption pursuant to the Rule.

Required Data Categories

- Member Enrollment data (ME)
- Medical claims (MC)
- Pharmacy claims (PC)
- Dental claims (DC)
- Provider data (PV)
- Control Counts (CC)
- Lookup Data (LU)

[2] *Act* 1233 of 2015

Data file layouts, data element descriptions, and other relevant data submission information for the data categories are provided in the Arkansas APCD DSG. Data categories include information about how data files should be constructed and updated over time. Data submission requirement information explains data file packaging, submission protocols, encryption requirements, and submission grouping. File layouts and data element requirements are included in Exhibit A with encryption and claims versioning described in Exhibits B and C.

If a submitting entity cannot meet the any data requirement in the DSG, it should file a data exception. A data exception process relating to the submission of specific data elements defined in the DSG is provided herein. This exception process is distinct from the exemption process defined in the Rule.

Data submission requirements include the following:

- Submitting entities must provide data in the layouts defined in Exhibit A – Data Elements.
- Data element values must be provided based on DSG definitions including value requirements and threshold requirements.
- Data exception requests must be submitted to the APCD Technical Support team for data elements or values that cannot be supplied as defined by the DSG.
- Data exceptions must be approved in writing by the APCD Technical Support team.
- Submitting entities must provide lookup tables for data elements values where specified.

The dataset formats in Exhibit A – Data Elements created by the APCD Administrator were developed in compliance with the Act and were identified after careful review of APCD layouts used in other states, APCD Council guidance, and the APCD Council's Core Set of Data Elements.[3] The Administrator selected formats and variables that (1) conform to the minimum standard APCD core layout provided by the APCD Council; (2) include the data elements required for health system analytics and consumer data reporting; and (3) facilitate healthcare data transparency in Arkansas.

Each data element is represented by a Data Element Identifier (Data Element ID) comprised of the two-character data category abbreviation—ME, MC, PC, DC, PV, CC, or LU—and a three to five character value such as 001, 025A, 161A, and 058EA. Data elements are referred to by their Data Element ID throughout the DSG (e.g., ME001, MC001, ME161A, and MC058EA). This naming convention aligns with standards defined by the United States Health Information Knowledgebase.[4]

Control Count Requirements

Submitting entities must provide control counts for validation reporting to provide benchmarks against which to measure data accuracy. These counts are outlined in the Control Counts section of the DSG.

Onboarding Documentation Requirements

Submitting entities should provide the following documentation during the onboarding process:

- **Submitting Entity Data Dictionary/Codebook.** Internal system data elements mapped to the DSG-defined data elements.
- **Extract Specifications.** Detailed description of how the data extracts were created.

[3] "APCD Medical Data Reporting: Proposed Core Set of Data Elements for Data Submission." *APCD Council, UNH, and NAHDO,* October 2011. Accessed on June 1, 2014 at http://www.apcdcouncil.org/sites/apcdcouncil.org/files/media/apcd_council_core_data_elements_5-10-12.pdf.

[4] "United States Health Information Knowledgebase." Accessed at http://ushik.org/mdr/portals/.

- **Claims Processing Information.** Overview of how the submitting entity processes claims. This information will enable the APCD Development team to understand the origin of the data to inform integration with other submitting entities' data.

Submission Schedule

Submitting entities will submit data as outlined in Appendix A of Rule 100. This section of the DSG provides supporting information for submitting entities required to submit data to the Arkansas APCD in post-2015 calendar years.

- Historical and ongoing data submission requirements for the initial APCD build in 2016 are outlined in Appendix A of Rule 100. Submitting entities already submitting data to the Arkansas APCD *do not* need to re-register and re-submit.
- Submitting entities becoming subject to Rule 100 requirements after December 31, 2015 will follow this process:
    - Register with the Arkansas APCD between January 1 and March 31 of the year subsequent to the applicable year in which the entity became subject to Rule 100 requirements.

      For example, if an entity met the 2000+ covered individual threshold in 2016, the entity would register between January 1 and March 31 of 2017. The registration year is 2017.

    - Execute test data submission by the end of Q2 (defined in Appendix A of Rule 100) of the registration year.

      In other words, if a submitting entity's registration year was 2017, the entity should test data submission (using test files described in the Test Data section) by the end of Q2, June 30, 2017.

    - Submit required data by end of Q3 (defined in Appendix A of Rule 100) of the registration year. Required data includes the last three years of data ending with the applicable year in which the entity became subject to Rule 100 requirements.

      For illustration purposes, required data for the initial data delivery would include all data from January 1, 2014, through December 31, 2016, and would be delivered at the end of Q3, September 30, 2017.

    - Submit catch-up data (January 1 through September 30 of the registration year) at the end of Q4 (defined in Appendix A of Rule 100) of the registration year.

      Continuing with this example, the submitting entity would submit data for January 1, 2017, through September 30, 2017, by December 31, 2017.

    - If the entity remains subject to Rule 100 at the end of the registration year, regular quarterly data submission will begin on Q1 (March 31) of the following year to align with the schedule in Appendix A of Rule 100.

Note: The timelines and requirements for catch-up and regular quarterly submission apply so long as the entity remains subject to data submission requirements as a "submitting entity" as defined by Rule 100.

APCD Technical Support

Visit the Frequently Asked Questions section within this guide if you have questions. If you still have questions or concerns, direct them to the APCD Technical Support team. See contact information below.

Technical support is available to all submitting entities and data users. Issues are logged and tracked upon notifying the APCD Technical Support team. The APCD Technical Support team will provide regular feedback during the resolution process.

Hours of Operation:

Monday through Friday, 9:00 am - 4:00 pm Central Standard Time (excluding state and federal holidays)
Report issues by emailing a detailed message that includes your contact information to initiate the resolution process. The APCD Technical Support team will respond to your reported issue as soon as possible.

APCD Technical Support Contact Information:

Phone: (501) 526-4306
Email: arapcd@uams.edu
Website: http://www.arkansasapcd.net

FREQUENTLY ASKED QUESTIONS

	Question	Answer
1	How often are files submitted to the Arkansas APCD?	Data submission occurs according to the schedule in Rule 100, Appendix A. See also Submission Schedule section.
2	Is the hashed unique identifier, ME998, required if the Carrier Specific Unique Member ID is included in the data?	Yes. The hashed unique identifier, ME998, represents the member across products, plans, and enrollment dates. The Carrier Specific Unique Member ID can change based on member activity.
3	Fields on enrollment data appear to be similar to those collected on the medical claims, pharmacy claims and dental claims files. Can you clarify?	Many of the elements in the data files use similar semantics and a few are exact duplicates. These fields on the claims files must be submitted to allow the data to be joined across tables.
4	What might cause a member to have more than one enrollment record per month?	A member will have more than one enrollment record when they are enrolled in more than one product, have secondary coverage, have a break in enrollment, or have multiple active primary care provider (PCP) assignments within a reporting period. Accurate enrollment data are needed to calculate member months by product and by provider.
5	If the submitting entity is not a risk holder, many elements do not apply. Should this be handled using an exception request?	Yes. When a submission is coming from a non-risk holder (e.g., TPA, claims processer, pharmacy benefits manager, device benefit manager, etc.), several elements may not be available to report. A data exception shall be submitted to identify each unavailable element. See the Data Exceptions section.
6	Are denied claims required in the APCD?	No. Denied claims are not required for the APCD at this time.
7	Are claims that are paid under a "global payment" or "capitated payment" (thus, zero paid) reported in the Arkansas APCD?	Yes. Any medical claim that is considered "paid" by the submitting entity will appear in the appropriate claims file. "Paid amount" is reported as zero (0) and the corresponding allowed contractual and deductible amounts are calculated accordingly by the submitting entity.
8	Will claim versioning be included in the APCD processes?	Adjustments and versioning processes are not required for the initial historical or required submission of data files to the Arkansas APCD. Ongoing quarterly submissions must comply with one of the versioning options described in Exhibit C – APCD Claims Versioning.
9	Are APCD data to be encrypted?	All Arkansas APCD data files must be encrypted before submission. The APCD team will provide encryption protocols to each submitting entity for file level encryption. See the Encryption Requirements section within the DSG for more information.
10	How many fields have to fail the data validation checks for data file submission failure?	If one or more data elements that are not already approved exceptions fail the data validation check, the entire submitted file will fail.

	Question	Answer
11	Whom should I contact if I have questions about the APCD or DSG?	Questions concerning APCD data should be sent to the APCD Technical Support team. APCD Technical Support information is listed in the APCD Technical Support section.
12	When will DSG revisions be published?	Changes to the Arkansas APCD Data Submission Guide will be published by September of each year with required submission changes due the following January.
13	Where is the data encrypted?	All submitted data files are encrypted in motion and at rest in the APCD processes. Direct identifiers are transformed into meaningless strings of numbers and letters within the encrypted files.
14	Should the member ID and/or subscriber ID be masked by the submitting entity prior to submission?	The member ID should be masked prior to submission to the APCD and mapped to the Carrier Specific Unique Member ID. The subscriber ID should be masked prior to submission to the APCD and mapped to the Carrier Specific Unique Subscriber ID. Masking should be consistent across all data submissions so the masked values representing the Member ID and Subscriber ID do not change.
15	Do medical claims, pharmacy claims, and dental claims files require an APCD unique identifier?	No. The Carrier Specific Unique Member ID will be used to link medical claims, pharmacy claims, and dental claims together and to the enrollment or member data.
16	What is the definition of an Arkansas resident?	"Arkansas resident" means an individual for whom a submitting entity has identified an Arkansas address as the individual's primary place of residence. For individuals covered by a student health plan, "Arkansas resident" means any student enrolled in a student plan for an Arkansas college or university regardless of his or her address of record.
17	What is a submitting entity?	"Submitting entity" is defined in Arkansas Insurance Department Rule 100 in Section 4(21).
18	What entities are not considered an APCD submitting entity?	"Submitting entity" does not include an entity that provides health insurance or a health benefit plan that is accident-only, specified disease, hospital indemnity and other fixed indemnity, long-term care, disability income, Medicare supplement, or other supplemental benefit coverage.
19	How should county be determined?	If county is not available in your data, assign based on street address and ZIP code.
New FAQs		
20	Can I access the Data Submission Guide (DSG) Q&A presentation?	Yes. DSG slide presentations are available on the Arkansas APCD website at https://www.arkansasapcd.net/Other/DataSubmissionGuideWebinars/ Note, the current presentation is for DSG version 4.1.2015. The presentation for DSG Version 5.1.2017 will be added. Because different presentations will be available for each DSG version, be careful to select the information for the correct version.

	Question	Answer
21	Is the Data Submission Guide (DSG) available on the website a final version?	Yes. All versions of the DSG will be available on the website. Older versions are archived separately. https://www.arkansasapcd.net/Resources/DataSubmissionGuideResources/.
22	Are headers and trailers to be included in the actual data files, or are those separate from the data files?	Yes. Header and trailer records are included in the actual data files. See Header and Trailer Records section in the DSG.
23	Are there any specific file formats/requirements for submitting look-up tables?	Yes. See Lookup Files section in the DSG.
24	Should submitting entities include headers with the actual data element numbers?	Yes. Submitting entities should include headers with the data element numbers.
25	Where is the registration form available on the website?	On the Arkansas APCD website, two registration forms are available—one for PBMs and another for TPAs to utilize during the registration process. The APCD team created separate forms to streamline the two types of submitting entities. When entities use this form, the APCD Technical Support team can differentiate these submissions during the registration process. Please use the following link to access the forms: https://www.arkansasapcd.net/Other/RegistrationForms/
26	Is the submitting entity required to complete a registration form before submitting an exception form or a file	Yes. A completed registration form should be submitted before completing an Exception form or submitting data. Completed registration forms should be emailed to arapcd@uams.edu.
27	If a submitting entity were both an issuer and a TPA, would the entity register twice?	Yes. The submitting entity will register for each unique NAIC Company Code. This can be accomplished using one registration form.
28	Where is the exemption form available?	The exemption form is available on the APCD homepage at https://www.arkansasapcd.net/Home/. Please note that exemption forms should be submitted directly to the Arkansas Insurance Department, as noted in Bulletin No.: 17-2015. Additionally, an entity should complete a registration form prior to submitting an exemption request.
29	How is the submitting threshold determined for submitting entities? For example, some submitting entities will have NAIC Company Codes that do not	Because both the submitting entity and the covered lives threshold is determined at the Group Code level, submission is determined by the total covered lives of all individual NAIC Company Codes that fall under the Group Code. Please refer to Arkansas Insurance Department Rule 100.

	Question	Answer
	meet the 2,000 covered lives threshold.	
30	How are entity codes assigned for TPAs and PBMs, which do not have an NAIC Company Code?	The APCD Technical Support team will assign a five to six alpha numeric entity code in such cases.
31	According to the DSG, there is a 300 MB limit for each file that will be uploaded to the APCD Web Portal. What does a submitting entity do if the file size exceeds the limit?	The Data Submission Guide provides instructions for naming files in the event submitting entities must send the files in pieces. The APCD data intake process is designed to receive and move a submitting entity's data as soon as possible in an attempt to prevent data overload. In addition, encryption of all files will make each file smaller. If there are problems submitting the data in pieces, the APCD Technical Support team will work with submitting entities to submit the data.
32	Can a submitting entity bypass the APCD Web Portal and instead submit directly via sFTP server?	Yes. The submitting entity must file an exemption with AID to request access to a direct sFTP solution.
33	If a submitting entity cannot meet the required submission deadline, should the entity submit an *exception* or an *exemption* form?	If a submitting entity is unable to meet a submission deadline, the entity must submit an **exemption** form. The exemption form was delivered via a bulletin distributed by the Arkansas Insurance Department. It is also located on the Arkansas APCD homepage, arkansasapcd.net. Note that exception forms are to be used for data elements and/or data file types unavailable by the submitting entity for submission to the APCD.
34	When will the APCD team sends usernames and temporary passwords to submitting entities?	The APCD team will send usernames and temporary passwords for APCD Web Portal access one to two business days after registration.
35	What is the readiness audit and its purpose?	The readiness audit is the process in which the submitting entity prepares a sample data file, tests web portal access, tests encryption, and tests automated data submission.
36	Can the Arkansas APCD team share hashing instructions and/or code prior to execution of the readiness audit?	Yes. Please contact the Arkansas APCD team to request unique ID hashing instructions. If you would like to see code samples, please send your request to arapcd@uams.edu. Sample code is available for JAVA, Python, SQL and C Sharp.
37	What are control counts and what are they used for?	Each submitting entity shall provide control counts with data feeds to support baseline validation and benchmarking. See the Control Counts section in the DSG.
38	When do we have to submit our RSA and DSA public keys?	RSA and DSA public keys should be submitted after registration. The submission of these keys will trigger the Readiness audit and test file submission as outlined in the Onboarding Instructions on arkansasapcd.net

	Question	Answer
39	Can we submit test files before we exchange keys with the Arkansas APCD?	Test files cannot be submitted before keys are exchanged. The APCD Technical Support team will not be able to decrypt the data files without the keys.
40	Do all test files have to pass before we can submit production data?	Yes. All test files have to pass data validation before production files can be submitted.
41	Other states do not require the RSA public key. Why do we have to submit DSA public key, too?	The Arkansas APCD solution utilizes both RSA and DSA keys for an added layer of security. Some data could be considered personal health information. Using a DSA key adds additional security to the data as it is transferred to ACHI.
42	Can we use our RSA public key to encrypt our data?	No. You must use the APCD RSA key to encrypt your data files.
43	Can we resubmit files before receiving data validation report?	It is not recommended. If files must be resubmitted, notify the APCD Technical Support team so that they can manage the report production.
44	Our encryption is IPSwitch Professional which does not create a detached signature file. Can we opt out of sending a detached signature file?	No. The Arkansas APCD data intake automation process requires a detached signature file. The DSG includes a section with recommended no cost encryption options. See Exhibit B – Encryption Protocols.
45	What archiving method and file name can we use?	The submission package containing the encrypted and signed file and the detached signature must be in the .zip archive format and must have a .zip extension.
46	Why won't my files upload in the APCD Web Portal?	The upload process begins when the upload button is clicked. File upload progress and completion can be viewed in the Account History tab of the web portal.
47	I submitted new exceptions and my old exceptions are no longer valid. Why?	Revised exception requests overwrite previous requests. If only the new changes were submitted, the previously submitted exceptions would be deleted. It is important to resubmit all exceptions each time.
48	Should the hashed value in ME998 only contain numbers?	No. The hashed values must be 24 bytes long and contain numbers, letters, and special characters, but NOT quotes, commas, or pipes.
49	How will ICD diagnosis and procedure codes be validated?	The value in the ICD indicator column (MC915A) will be used in determining the code set to validate ICD diagnosis and procedure codes, e.g. MC041, MC042, MC058, etc. The ICD columns will fail validation if the values do match the code set specified by the ICD indicator column.
50	How will CPT and HCPC procedure codes be validated?	The value in the procedure code type columns (MC130, DC130) will be used in determining the code set to validate CPT, CDT, and HCPC codes in MC055 and DC032. Validation will fail if the values do match the code set specified by the procedure code type columns.

DATA CATEGORIES FOR SUBMISSION

This section provides data submission requirements for each data category entities. Data submissions must meet the requirements herein.

Note, references to submitting entities are defined in the *Act* as "an entity that provides health or dental insurance or a health or dental benefit plan in the state, including without limitation an insurance company, medical services plan, hospital plan, hospital medical service corporation, health maintenance organization, or fraternal benefits society…." Also, references to "members" and "subscribers" within each data category are defined in the *Act* as "covered individuals."[5]

[5] *Act* 1233 of 2015

Enrollment Data

Required Submission Information

- Submitting entities must provide a dataset for each submission period defined in Rule 100 that contains information on all covered and termed members who are Arkansas residents associated with subscribers holding certificates of coverage from submitting entities.
- "Arkansas resident" is defined per Rule 100 as an individual for whom a submitting entity has identified an Arkansas address as the individual's primary place of residence. For individuals covered by a student health plan, "Arkansas resident" means any student enrolled in a student plan for an Arkansas college or university regardless of his or her address of record.

File Content

- Files must include variables specified in Exhibit A – Data Elements: Enrollment Data.
- Files must include information for members with and without claims.
- Submitting entity's Carrier Specific Unique Member ID and Carrier Specific Unique Subscriber ID should be masked prior to submission to the APCD. Masking should be consistent across data submissions so the masked value representing the Carrier Specific Unique Member ID and/or Carrier Specific Unique Subscriber ID does not change.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Historical and ongoing data submission requirements are outlined in Appendix A of Rule 100.

- **Historical/Initial Data Submission:** Enrollment data submitted with the initial historical data feed must contain information for all members enrolled as of January 1, 2013, and thereafter. Records will be submitted based on the following criteria:
    - One record per individual per plan whose plan date of enrollment (ME162A) is before, on, or after January 1, 2013, with a date of dis-enrollment (ME163A) on or after January 1, 2013
    - Include records for active and inactive plans within specified date range
    - Use the most recent information for member records per plan, per coverage period

Historical Data Submission Scenarios

Member #	*Enrollment date*	*Disenrollment date*	*Plan*	*Notes*
1	1/1/2013	12/31/9999 (or null)	ABC	Original enrollment is 1/1/2013. Member is currently active
1	11/1/2014	10/31/2015	CXU	Enrolled in plan for 12 months. Dis-enrolled.
2	4/1/2014	12/31/9999 (or null)	DEF	Original enrollment is 4/1/2014. Member is currently active
3	11/1/2013	10/31/2014	CXU	Enrolled in plan for 12 months. Dis-enrolled.
3	2/1/2015	2/28/2015	123	Enrolled in plan for 1 month. Dis-enrolled.
4	11/1/2014	6/30/2015	123	Enrolled in plan for 8 months. Dis-enrolled.
5	9/1/2015	12/31/9999 (or null)	ABC	Original enrollment is 9/1/2015. Member is currently active
5	10/1/2015	12/31/9999 (or null)	DEF	Original enrollment for second plan is 10/1/2015. Member is currently active
6	5/1/2014	4/30/2015	CXU	Original enrollment is 5/1/2014. Disenrollment is 4/30/15.
7	8/1/2014	4/30/2015	123X	Original enrollment is 8/1/2014. Disenrollment is 4/30/15.
8	5/1/2014	12/31/9999 (or null)	ABC	Original enrollment is 5/1/2014. Member is currently active.

- **Ongoing, Periodic Submissions:** Each enrollment file submitted should contain enrollment data for the applicable time period. Records will be submitted based on the following criteria:
    - New members – records for individuals who become a member during the quarter as defined by Rule 100. The date of enrollment (ME162A) should represent the original date the member became active for a plan and the date of disenrollment (ME163A) should be 12/31/9999 or null.
    - Existing members with new plans – records for individuals who are current members that enroll in new plans. The date of enrollment (ME162A) should represent the date of enrollment and date of disenrollment (ME163A) should be 12/31/9999 or null.
    - Dis-enrolled members – records for individuals who dis-enrolled during the quarter as defined by Rule 100. The date of disenrollment (ME163A) should be populated with the date of disenrollment.

Quarterly Data Submission Scenarios

Member #	*Plan*	*Effective date*	*Disenrollment date*	*Last Activity Date*	*Submission quarter*	*Notes*
1	ABC	1/1/2013	2/28/2017	2/28/2017	Q2 2017	Enrolled in plan from 1/1/2013. Dis-enrolled 2/28/2017.
2	DEF	4/1/2014	12/31/9999 (or null)	3/1/2017	Q2 2017	Member record change for existing plan in March 2017.
3	Currently inactive. No new record required unless member purchased new plan and could be linked to original member #					
4	Currently inactive. No new record required unless member purchased new plan and could be linked to original member #					
5	Plan 1 – plan is currently active. No new record required unless change occurred.					
5	Plan 2 – plan is currently active. No new record required unless change occurred.					
6	CXU	2/1/2017	12/31/9999 (or null)	2/1/2017	Q2 2017	Existing member enrolled in new plan.
7	123X	3/1/2017	12/31/9999 (or null)		Q2 2017	Existing member not currently enrolled in plan enrolled in new plan 3/1/2017. Currently active.
8	ABC	3/1/2017	12/31/9999 (or null)		Q2 2017	Existing member enrolled in second plan. Currently active.
9	ABC	7/1/2017	12/31/9999 (or null)		Q4 2017	New member enrolled as of 7/1/2017.
10	123X	10/1/2017	12/31/9999 (or null)		Q1 2018	New member enrolled as of 4/1/2018

Other Information

- Many of the elements in different files use similar semantics and a few are exact duplicates. Each file can be used individually or in combination with other files for analyses. Repeated data elements allow for streamlined data management for analyses.
- A required data element must contain the DSG specified values, formats, and thresholds unless an exception is put in place for a specific submitting entity when unable to provide that data element or value. Exceptions are granted using the APCD data exception process described within the DSG.

Medical Claims Data

Required Submission Information

- Submitting entities shall provide paid claims and adjustment claims for institutional and professional healthcare services rendered during update period. All claims must have an associated member record in the enrollment file.

File Content

- Files must include variables specified in Exhibit A – Data Elements: Medical Claims Data.
- Submitting entity must provide one row per claim number and claim line. If there are multiple services performed and billed on a claim, each of those services will be uniquely identified and reported on a separate line with the claim number linking the lines together.
- Submitting entity's Carrier Specific Unique Member IDs and Carrier Specific Unique Subscriber IDs should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Carrier Specific Unique Member ID and/or Carrier Specific Unique Subscriber ID does not change.
- Submitting entity's Carrier Specific Unique Member IDs and Carrier Specific Unique Subscriber IDs must be consistent across member enrollment data, medical claim, and pharmacy claim files.
- Files must contain all claims based on paid date during the observation period for all covered services provided to eligible members.
- Files must include all non-pharmacy and non-dental claims submitted for services provided to covered members, including inpatient, outpatient, professional service, behavioral health, therapies, durable medical equipment (DME), and rehabilitation claims.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Quarterly submission files shall contain adjustment claims for the APCD versioning process (see Exhibit C – APCD Claims Versioning).
- Historical and ongoing data submission requirements are outlined in Appendix A of Rule 100.

Other Information

- If the submitting entity only knows the billing entity, and the billing entity is not the service rendering provider, then the billing provider data is not appropriate in the service rendering provider fields. In this case an exception request is required.
- If the submitting entity does not know who performed the service or the specific site where the service was performed, the submitting entity will need to request an exception for one or both of these elements. It is not appropriate to include facility or billing information in field MC134, National Service Organization Provider ID.
- Redundancies will exist within some fields across multiple claim lines and will be managed by the APCD team in the database solution design. For example, Carrier Specific Unique Member IDs and paid dates will appear on each line of a claim. Aggregation will recognize these as the same claim and not as multiple claims.
- A required data element must contain the DSG specified values, formats, and thresholds unless an exception is put in place for a specific submitting entity when unable to provide that data element or value. Exceptions are granted using the APCD data exception process described within the DSG.

Pharmacy Claims Data

Required Submission Information

- Submitting entities shall provide paid claims and adjustment claims for pharmaceutical products and services rendered during update period from submitting entities, including pharmaceutical benefit managers (PBM). All claims must have an associated member record in the enrollment file.

File Content

- Files must include variables specified in Exhibit A – Data Elements: Pharmacy Claims Data.
- Submitting entity must provide one row per claim number and claim line.
- Submitting entity's Carrier Specific Unique Member IDs and Carrier Specific Unique Subscriber IDs should be masked prior to submission to the APCD. Masking should be consistent across data submissions so the masked value representing the Carrier Specific Unique Member ID and/or Carrier Specific Unique Subscriber ID does not change.
- Submitting entity's Carrier Specific Unique Member IDs and Carrier Specific Unique Subscriber IDs must be consistent across member enrollment data, medical claims, and pharmacy claims files.
- Files shall contain all claims based on paid date during the observation period for all covered services provided to eligible members.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Quarterly submission files shall contain adjustment claims for the APCD versioning process (see Exhibit C – APCD Claims Versioning).
- Historical and ongoing data submission requirements are outlined in Appendix A of Rule 100.

Other Information

- Redundancies will exist within some fields across multiple claim lines, and will be managed by the APCD team in the database solution design. For example, Carrier Specific Unique Member IDs and paid dates will appear on each line of a claim. Aggregation will recognize these as the same claim and not as multiple claims.
- In the event that the health plan submitting entity contracts with a pharmacy benefits manager or other service entity that manages claims for Arkansas residents, the health plan submitting entity shall be responsible for ensuring that complete and accurate files are submitted to the Arkansas APCD by the subcontractor. The health plan submitting entity shall ensure that the member identification information in the subcontractor's file(s) is consistent with the member identification information in the health plan's ME, MC, PC, and DC files. The health plan shall include utilization and cost information for all services provided to members under any financial arrangement, including sub-capitated, bundled, and global payment arrangements.
- A required data element must contain the DSG specified values, formats, and thresholds unless an exception is put in place for a specific submitting entity when unable to provide that data element or value. Exceptions are granted using the APCD data exception process described within the DSG.

Dental Claims Data

Required Submission Information

- Submitting entities shall provide paid claims and adjustment claims for all members utilizing dental services. All claims must have an associated member record in the enrollment file.

File Content

- Files must include variables specified in Exhibit A – Data Elements: Dental Claims Data.
- Submitting entity's Carrier Specific Unique Member ID and Carrier Specific Unique Subscriber ID should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Carrier Specific Unique Member ID and/or Carrier Specific Unique Subscriber ID does not change.
- Submitting entity Carrier Specific Unique Member IDs and Carrier Specific Unique Subscriber IDs must be consistent across dental plan member and dental claims files.
- Submitting entities must provide one row per claim number and claim line. If there are multiple services performed and billed on a claim, each of those services will be uniquely identified and reported on a separate line with the claim number linking the lines together.
- Files should contain all claims (based on paid date) during the observation period for all covered services provided to eligible members.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Quarterly submission files should contain adjustment claims for the APCD versioning process (see Exhibit C – APCD Claims Versioning).
- Historical and ongoing data submission requirements are outlined in Appendix A of Rule 100.

Other Information

- Redundancies will exist within some fields across multiple claim lines, and will be managed by the APCD team in the database solution design. For example, Carrier Specific Unique Member IDs and paid dates will appear on each line of a claim. Aggregation will recognize these as the same claim and not as multiple claims.
- A required data element must contain the DSG specified values, formats, and thresholds unless an exception is put in place for a specific submitting entity when unable to provide that data element or value. Exceptions are granted using the APCD data exception process described within the DSG.

Provider Data

Required Submission Information

Submitting entities shall provide information on all providers contracted at any time from January 1, 2013, forward. Lookup tables for specialty codes shall be included as part of the submitted information.

- A "provider" is defined as any person or entity rendering medical care, including physicians, nurse practitioners, physician assistants, and others.
- All providers must have a unique National Provider ID and/or ID assigned by submitting entity.

File Content

- Records must include variables specified in Exhibit A – Data Elements: Provider Data.
- **Historical/Initial data submission:** Provider data submitted with the initial historical data feed shall contain information for all providers from January 1, 2013, forward.
- **Ongoing, periodic submissions:** Each provider file submitted must be a complete updated replacement beginning January 1, 2013, forward.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Historical and ongoing data submission requirements are outlined in Appendix A of Rule 100.
- One record shall be submitted for each provider for each unique physical address and NPI.

  For example: Helen Green, MD, 123 Main St., NPI: 123ABC

  Helen Green, MD, 456 Oak St., NPI: 123ABC

Other Information

- A required data element must contain the DSG specified values, formats, and thresholds unless an exception is put in place for a specific submitting entity when unable to provide that data element or value. Exceptions are granted using the APCD data exception process described within the DSG.

Control Counts

Each submitting entity shall provide control counts with data feeds for to support baseline validation and benchmarking. At least one control counts file should be submitted for each data submission.

File Content

- Records must include variables specified in Exhibit A – Data Elements: Control Counts.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- If a count is not applicable, place 0 (zero) in the field.

Other Information

- Control counts guidelines
  - Annually (for initial historical data submission of three (3) years). See Control Count Example 1:
    - Place 2013 counts in CC001, CC009, CC012, CC015 (month 1 fields).
    - Place 2014 counts in CC002, CC010,CC013, CC016 (month 2 fields).
    - Place 2015 counts in CC003, CC011, CC014, CC017 (month 3 fields).
    - CC004, CC005, CC006, CC007, CC008 will contain counts for the entire submission.
  - Quarterly (for ongoing quarterly data submissions). See Control Count Example 2:
    - Place quarter's first month counts in CC001, CC009, CC012, CC015 (month 1 fields).
    - Place quarter's second month counts in CC002, CC010,CC013, CC016 (month 2 fields).
    - Place quarter's third month counts in CC003, CC011, CC014, CC017 (month 3 fields).
    - CC004, CC005, CC006, CC007, CC008 will contain counts for the quarter submitted.
  - Monthly (for historical or quarterly data submissions). See Control Count Example 3:
    - Provide a control count file for each month of the submission.
    - Indicate the coverage month representing the count in the filename and the header/trailer records.
    - Provide header records, control count record, and trailer records for each month submitted.
    - Place counts for January, April, July, October (1st month of the qtr.) in CC001, CC009, CC012, and CC015. Populate CC002, CC003, CC010, CC011, CC013, CC014, CC016, CC017 with 0.
    - Place counts for February, May, August, November (2nd month of the qtr.) in CC002, CC010, CC013, and CC016. Populate CC001, CC003, CC009, CC011, CC012, CC014, CC015, CC017 with 0.
    - Place counts for March, June, September, December (3rd month of the qtr.) in CC003, CC011, CC014, and CC017. Populate CC001, CC002, CC009, CC010, CC012, CC013, CC015, CC016 with 0.
    - CC004, CC005, CC006, CC007, CC008 will contain counts for the month submitted.

Control Count Example 1

Historical data submission - The example below represents a submitting entity that processes medical and pharmacy claims but no dental claims. If this submitting entity processed dental claims the control counts related to dental counts would be populated. This example illustrates a control count data file with all required record types.

File Name for Historic File Submission: ARAPCD_12345_TEST_20160613_201512_01_01_RPT.dat.zip (refer to File Naming Convention section)

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||CC|2013-01-01|2015-12-31|1|1|1|5.1.2017
DH|CC001|CC002|CC003|CC004|CC005|CC006|CC007|CC008|CC009|CC010|CC011|CC012|CC013|CC014|CC015|CC016|CC017|CC0018
DD|6783|8234|6602|50235|38223|0|1023|5232|10232|11023|9232|8923|7233|9201|0|0|0|12345
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||CC|2013-01-01|2015-12-31|2016-03-01|2016-06-13
```

Control Count Example 2

Quarterly submissions - The example below represents a Quarter 1 submission for a submitting entity that processes medical and dental claims but no pharmacy claims. If this submitting entity processed pharmacy claims the control counts related to pharmacy counts would be populated. This example illustrates a control count data file with all required record types.

File Name for Quarterly File Submission: ARAPCD_12345_TEST_20171231_201603_01_01_RPT.dat.zip (refer to File Naming Convention section)

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||CC|2016-01-01|2016-03-31|1|1|1|5.1.2017
DH|CC001|CC002|CC003|CC004|CC005|CC006|CC007|CC008|CC009|CC010|CC011|CC012|CC013|CC014|CC015|CC016|CC017|CC0018
DD|6783|8234|6602|50235|0|38223|1023|5232|10232|11023|9232|0|0|0|8923|7233|9201|12345
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||CC|2016-01-01|2016-03-31|2017-06-13|2017-12-31
```

Control Count Example 3

Monthly submissions - The example below represents a submitting entity that processes medical and pharmacy claims but no dental claims. If this submitting entity processed dental claims the control counts related to dental counts would be populated. This example illustrates a control count data file with all required record types.

File Name for Month 1: ARAPCD_12345_TEST_20160613_201301_01_01_RPT.dat.zip (refer to File Naming Convention section)

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||CC|2013-01-01|2013-01-31|1|1|1|5.1.2017
DH|CC001|CC002|CC003|CC004|CC005|CC006|CC007|CC008|CC009|CC010|CC011|CC012|CC013|CC014|CC015|CC016|CC017|CC018
DD|100|0|0|399|225|0|25|75|300|0|0|275|0|0|0|0|0|12345
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||CC|2013-01-01|2013-01-31|2016-06-10|2016-06-13
```

File Name for Month 2: ARAPCD_12345_TEST_20160613_201302_01_01_RPT.dat.zip (refer to File Naming Convention section)

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||CC|2013-02-01|2013-02-28|1|1|1|5.1.2017
DH|CC001|CC002|CC003|CC004|CC005|CC006|CC007|CC008|CC009|CC010|CC011|CC012|CC013|CC014|CC015|CC016|CC017|CC018
DD|0|500|0|625|495|0|100|400|0|723|0|0|599|0|0|0|0|12345
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||CC|2013-02-01|2013-02-28|2016-06-10|2016-06-13
```

File Name for Month 3: ARAPCD_12345_TEST_20160613_201303_01_01_RPT.dat.zip (refer to File Naming Convention section)

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||CC|2013-03-01|2013-03-31|1|1|1|5.1.2017
DH|CC001|CC002|CC003|CC004|CC005|CC006|CC007|CC008|CC009|CC010|CC011|CC012|CC013|CC014|CC015|CC016|CC017|CC018
DD|0|0|1000|725|582|0|500|500|0|0|1366|0|0|1058|0|0|0|12345
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||CC|2013-03-01|2013-03-31|2016-06-10|2016-06-13
```

Lookup Files

Each submitting entity submitting Medical Claims data should provide a lookup file with the first production data submission. Subsequent lookup files are only required when content changes.

File Content

- Records must include variables specified in Exhibit A – Data Elements: Lookup Data.
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Lookup data files provide SEs specific values and definitions for the following DSG medical claim data elements:
    - MC032 – Service Provider Specialty
    - MC212 – Billing Provider Specialty
- Only ***one*** lookup data file should be produced containing the lookup values and definitions for both data elements
- All lookup data files should be sent with historical data and resubmitted when changed

Other Information

- Lookup tables should contain submitting entity specific provider specialty codes. However, it standard CMS codes are used, the values in Appendix K, Health Care Provider Taxonomy Specialty Codes, can be substituted.

Lookup Data Example

The example below illustrates sample a lookup data file with all required record types.

File Name: ARAPCD_12345_TEST_20160613_201512_01_01_LU.dat.zip (refer to File Naming Convention section)

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||LU|2013-01-01|2015-12-31|6|1|1|5.1.2017
DH|LU001|LU002|LU003|LU004|LU005
DD|GEN|GENERAL FAMILY PRACTICE|PCP|MC032|12345
DD|GER|GERIATRIC MEDICINE||MC032|12345
DD|PED|PEDIATRICS||MC032|12345
DD|GEN|GENERAL FAMILY PRACTICE||MC212|12345
DD|GER|GERIATRIC MEDICINE||MC212|12345
DD|PED|PEDIATRICS|FAMILY PRACTICE|MC212|12345
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||LU|2013-01-01|2015-12-31|2016-06-10|2016-06-13
```

Test Data

Two types of test data will be required.

- **Onboarding:** During the onboarding process, each submitting entity will be required to test their SFTP access through the APCD Web Portal. Small test files containing up to 100 records shall be sent by the submitting entity with the appropriate file compression, naming conventions, and data encryption in order to verify the submitting entity has the appropriate access through the APCD Web Portal.
- **Production Data Test File Submission:** Each submitting entity shall provide data prior to the submission of full datasets. Test data shall include a full month of activity for the following data categories:
    - Member Enrollment data
    - Medical claims
    - Pharmacy claims
    - Dental claims
    - Provider data
    - Control Count data
    - Look-up Files (for MC032 and MC212 only)

DATA SUBMISSION REQUIREMENTS

The Data Submission Requirements section includes the file submission process map, web portal setup, data encryption requirements, and data validation steps within the APCD data intake process.

Submission Process

Submitting entities will work with the APCD Technical Support team to understand data submission requirements and exchange public and private keys.

The data file submission process is illustrated below in Figure 1: APCD Data Submission Process. Process step descriptions containing additional information follow the process map in Table 1: Data Submission Process Step Descriptions.

Figure 1: APCD Data Submission Process

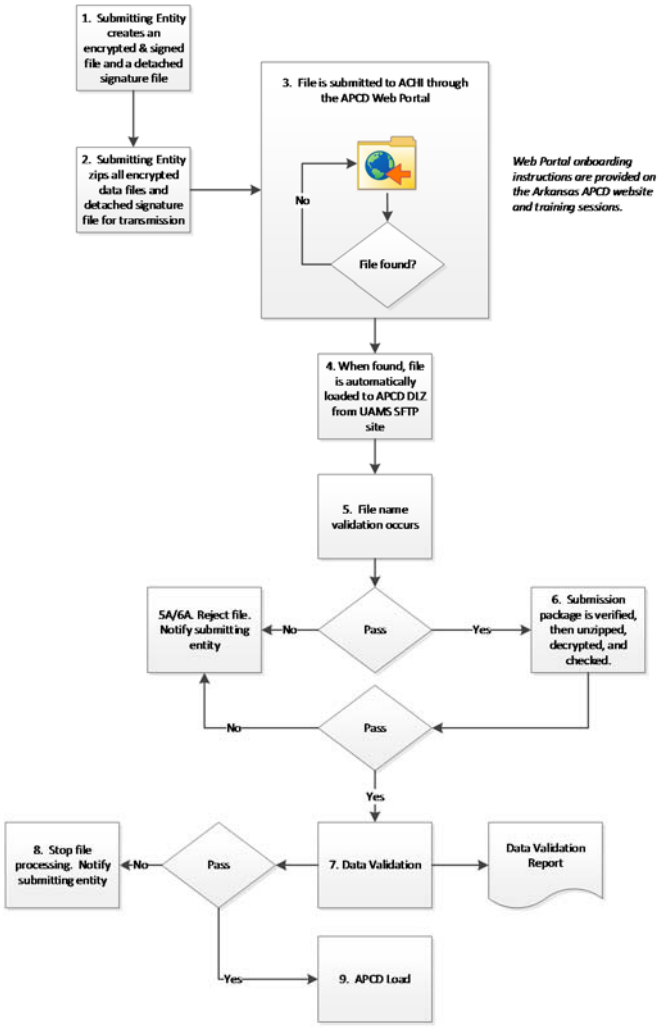

Table 1: Data Submission Process Step Descriptions

Process Task	Description
1. Submitting Entity encrypts data files with APCD public key and creates detached signature file	A. Submitting entity creates an encrypted & signed file (extension should be .gpg or .pgp depending on encryption used) using the APAPCD_RSA public key and the SE's DSA Key B. Submitting entity creates a detached signature file (extension should be .gpg.sig or .pgp.sig depending on encryption used) from the output of step 1A using same SE DSA Key used in step 1A
2. Submitting Entity zips all encrypted data files and detached signature file for transmission	Submitting entity zips both files created in steps 1B & 1A for transmissions. (One (1) encrypted and signed file and one (1) detached signature file)
3. File is transferred to UAMS APCD SFTP site	Submitting entity transfers zipped data submissions to UAMS assigned SFTP site
4. When found, file is automatically loaded to APCD DLZ from UAMS SFTP site	APCD processes scan SFTP site for dropped files When found, file is moved of the UAMS SFTP site onto the APCD data landing zone (DLZ). Automated email is sent to APCD Technical Support team confirming data receipt
5. File name validation occurs	The automated data intake process evaluates the file name to determine if this file should move forward into the APCD processes. If not, the file is deleted and the submitting entity is notified (step 5A/6A)
6. Submission package is verified, then unzipped, decrypted, and checked.	1. Submission package is checked for the following before the file is unzipped or decrypted. a. the zip file contains exactly two files b. one of the two files has and extension of .gpg or .pgp c. the other file has an extension of .gpg.sig or .pgp.sig d. the base name of the zip file and the two file it contains all match e. the filename contains all the required pieces in the required order and format.

Process Task	Description
	f. if all of these checks pass the file moves on to further checks 2. File is unzipped, encrypted & signed file is decrypted and the signature is checked against the detached signature file. If there are no errors in decryption, and the signatures match, the file moves on to further checks. 3. Decrypted file is examined for the following 1. File & data formats, header/trailer record information match each other and the filename info, column counts, row counts, data types 2. If there are no errors in this step the file is considered for data validation.
5A/6A. Reject file. Notify submitting entity	4. If the file fails the step 5 or step 6 checks, it is rejected and the submitting entity is notified to correct and resubmit the file.
Data Validation Reporting	Once passed, process the file through data validation. Generate Data Validation reports for submitting entities 5.
8. Stop file processing. Notify submitting entity	6. If file does not pass data validation, do not process it further. Notify submitting entity to resolve issue and resubmit file
9. APCD Load	7. If file passes data validation, it moves through the APCD load processes into the APCD

APCD Web Portal Setup

Submitting entities will submit files to the APCD using a web portal. This method allows the transfer and receipt of files and messages from the APCD website using SFTP protocol without the installation of additional software. This method requires Internet access, a username, and a password.

After registration with AID (as outlined in Rule 100) , the APCD Technical Support team will set up a submitting entity-specific web portal and University of Arkansas for Medical Sciences (UAMS) SFTP site for data submission. The submitting entity will receive an email with user name, temporary password, and instructions for web portal access. The APCD Technical Support team will work with the submitting entity to logon and test data transfer in preparation for production file receipt.

Submitted Data Encryption Requirements

Submitted data must be encrypted at two levels to protect protected health information.

Field Level: Unique identifiers representing member last name and date of birth combinations are required to create the member's APCD unique IDs (ME998). These data must be hashed securely prior to being delivered to the Arkansas APCD. APCD unique identifiers are only required for member enrollment data. Note: To further secure the APCD Unique ID, additional hashing is applied to APCD Unique IDs during the APCD data intake process. **The APCD Technical Support team will provide specific hashing methodology to each submitting entity during the onboarding process.**

File Level: All data files submitted must be encrypted at the file level before being sent to the APCD. Data files submitted to the APCD must be encrypted using public key cryptography (also known as asymmetric cryptography). Self-identifying file naming conventions are to be used for submitted data files to enable the automated delivery receipt notification and decryption process. The APCD Development team will work with each submitting entity to exchange the appropriate encryption keys and data intake protocols. Supporting documentation and training will be provided.

All data submissions must be secured for transfer using encryption requirement protocols defined in Exhibit B - Encryption Protocols. These protocols are presented at the file encryption level.

Public Keys

The following keys will be required for the encryption and data transfer processes:

- APCD RSA and DSA public keys provided by APCD Technical Support team
- Submitting entity RSA and DSA public keys provided by the submitting entity

File Encryption

The APCD Technical Support team will provide the APCD public key to submitting entities to encrypt the data file. Each submitting entity will provide the APCD its public DSA key to match the signature file to the encrypted file.

Two files within a single .zip archive will be delivered with each data submission:

- Data file encrypted with APCD RSA public key and signed with submitting entity DSA key
- Submitting entity detached-signed signature file (using the submitting entity's DSA key) of the encrypted/signed file just created in the above bullet

Report/Output Delivery

The APCD Technical Support team will provide reports to submitting entities after the data validation process is complete for each data submission. These reports will be encrypted before delivery to submitting entities. The APCD Technical Support team will provide the following files after data evaluation:

Two files within a single .zip archive will be delivered with each data quality report submission:

- Data quality report encrypted with submitting entity public RSA key and signed with APCD DSA key
- APCD detached-signed signature file (using the APCD DSA key) of the encrypted/signed file just created in the above bullet

Data Validation

As described in the File Submission Requirements and Options section, all data submitted to the APCD will go through two levels of data quality assessment:

Data Intake Validation

- File Structure Validation
    - **File name structure check** – ensures file name contains the correct components in the correct order. File name components are used as the submitted file moves through automated data intake.
    - **Archive check** – ensures the file was zipped correctly
    - **File quantity check** – verifies that the number of files included in the archive matches the quantity indicated in the file name
    - **Encryption check** – ensures file is encrypted using protocols allowable in the Arkansas automated data intake processes
    - **Detached signature file check** - verifies that the sender of the encrypted/signed file is from the expected sender and, via the checksum, that the encrypted/signed file has arrived in full and is uncorrupted.
    - **File format check** –
        - Column count – verifies that the number of columns in the file matches the number of DSG data element ids in the file
        - Header and Trailer record format and value validation
            - HD001 and TR001 must match
            - Number of DD records must match file HD006
            - Dates must be in correct format (must include dashes)
            - The file name entity abbreviation must match the 2 character code in HD003

File Name Entity AbbreviatiOn	Type of File (HD003, TD003)
DNT	DC
CLM	MC
ELG	ME
PHM	PC
PRV	PV
RPT	CC
LU	LU

- Data Validation
    - Data value check – verifies that each data element contains the correct values specified in the DSG.

- Data type check – verifies that the value data type is consistent with those specified in the DSG.
- Data length check - verifies that the value data length is consistent with those specified in the DSG.
- Data threshold compliance check – verifies that the data included in the file meets the required data threshold specified in the DSG or approved data exception form.

Files failing data intake cannot move to data validation. Submitting entities will be notified if submitted files do not pass data intake and request resubmission.

Files passing both levels of data validation will be moved to the APCD production platform for transformation and database build.

Files not passing data validation after all exceptions are applied will be deleted from all APCD systems. The APCD Technical Support team will contact the submitting entity to address the issues identified and request the submitting entity resubmit the data file(s).

Pass/Fail Criteria

Data files failing the data intake process checks or at least one DSG specified value, format, or threshold requirement will fail the data submission process.

Data Validation Reports

The Data Validation process produces data validation reports for each file submitted. The final data validation reports will be encrypted and placed on the submitting entity-specific web portal for retrieval and review. See the Report/Output Delivery section for additional information about report delivery.

Data Load Validation

Once files have moved through data validation and into transformation and database build, they will be reviewed for contextual accuracy. If issues are identified, the APCD Technical Support team will work with the submitting entity to resolve the issue.

Data Exceptions

If required data elements or values are not available, submitting entities can apply for **data exceptions** addressing data variances that cannot be corrected due to systematic issues. Data exceptions shall be submitted to the APCD Technical Support team as described in the Data Exception Request Process section below. When resubmitting exception forms, resend all exceptions for all data categories submitted. Data exception information is overwritten when reapplied to the APCD.

Data Exception Request Process

If a data exception is required, the submitting entity shall complete a data exception form on the Arkansas APCD Web Portal on www.arkansasapcd.net. This process will notify the APCD Technical team for review and approval. Approval notifications will be sent via email to the submitting entities designee. The submitting entity must submit the completed data exception request to the APCD Technical Support team prior to test file data submission by following the instructions provided in the online exception form.

Data exception request will include:

Exception Report Category	Description
DSG Data Element ID	Unique identifier associated with each data element. This identifier is pre-populated from the value n the left most column of each DSG table layout
DSG Data Element Name	Name of the data element for exception. This name is pre-populated from the Data Element field in the DSG Layout
DSG Required Threshold	Required data coverage threshold. This percentage is pre-populated from the Data Element field in the DSG Layout
Requested Threshold	New threshold requested by submitting entity as exception.
Exception Reason	Explanation of why data element and/or value cannot be provided

Exception Request Review

The APCD Technical Support team will work with submitting entities to understand the impact of exceptions and identify any needed processing changes. After the final exception request is mutually agreed upon, the APCD Technical Support team will adjust the data intake process to accommodate the missing data. Files that do not conform to these new specifications and thresholds will be rejected. Corrected files must be submitted and will be reviewed again.

Note: The Arkansas Center for Health Improvement (ACHI) is not responsible for correcting or applying "fixes" to the submitting entity's data.

File Format

File Formatting Requirements

All files submitted to the APCD must adhere to the following formatting requirements:

- Submitted files must be in 7-Bit American National Standard Code for Information Interchange (7-Bit ASCII) single byte character format using the standard character set ANSI_X3.4-1986. Valid files will not have a byte order mark. The character set is defined online at http://www.columbia.edu/kermit/ascii.html.
- Submitted files must be in the layout and Data Element ID order described in Exhibit A – Data Elements
- All files must contain a header and trailer record containing the data element ID for each variable specified in Exhibit A – Data Elements – Row Types. Header and trailer record inclusion requirements are:
    a. At the beginning of every data file, exactly one record each of the following row types, and in this order: HH, HD, DH
    b. At least one DD row type after the DH row, and
    c. Exactly one row each of the TH and TD rows at the end of every data file, and in this order
- All files submitted to the Arkansas APCD must be formatted as standard .dat files
- All .dat files must comply with the following standards:
    - Files must always contain fully formed data records ending in a carriage return/linefeed.
    - No data element may contain carriage returns or line feed characters.
    - All data elements are variable data element length, delimited using a pipe ("|"). No pipes ("|") should appear in the data itself. If data contains pipes, remove them or discuss using an alternate delimiter character
    - .dat data elements are only demarcated or enclosed in double quotes when a column delimiter (e.g., |) is present and is to be considered as data and not a delimiter
    - Unless otherwise stipulated, numbers (e.g., ID numbers, account numbers, etc.) do not contain spaces, hyphens, or other punctuation marks
    - .dat data elements are never padded with leading or trailing spaces or tabs
    - All fields shall be coded with the values specified herein. If data is unavailable and an approved data exception is in place, the data element value will be loaded as NULL.
    - Encrypted, compressed file packages are limited to 300MB for submission.

File Naming Convention

All files submitted to the APCD must use the naming convention below designed to facilitate file management without requiring access to the contents. All file names will mimic the following example:

ARAPCD_[EntityCode]_[Test or Prod]_[SubmissionDate]_[CoveragePeriodDate]_[FileNo]_[FileCount]_[EntityAbbreviation].dat

File Name Component Definitions

- **EntityCode** –Codes representing submitting entities.
  - Private Submitting entities: NAIC Company codes. NOTE: if a submitting entity provides data from multiple data systems under the same NAIC company code, add a single alpha character representing the NAIC Suffix at the end of the NIAC Company code. NAIC Suffixes should be assigned sequentially. For example: 12345A, 12345B
  - Other submitters: A unique 5-digit alphanumeric code assigned by the APCD Technical Support team
- **[Test or Prod]** – *Test* is for test data files; *Prod* is for production data files
- **SubmissionDate** – Date the file was produced. This date must be in the YYYYMMDD format
- **CoveragePeriodDate** – Represents coverage period of the submission. This date must be in the *YYYYMM* format, e.g., CoveragePeriodDate = 201510 (October 2015). The date will represent the end month of data date range, e.g., for data pulled between 7/15/2015 and 9/14/2015, the CoveragePeriodDate = 201509
- **FileNo –** Two-digit number representing the number of the file as it relates to the total number of files by file type to be received.
- **FileCount –** Two-digit number representing the total number of files by file type to be received

  For Example:

  FileNo_FileCount example 01_09 represents file 01 of 09 expected files.

  FileNo_FileCount example 02_09 represents the second of 9 expected files. FileNo_FileCount example 01_01 represents file 01 of 01 expected file.
- **EntityAbbreviation** – Abbreviation representing file type
  - DNT = Dental Claims
  - CLM = Medical Claims
  - ELG = Member Enrollment Data
  - PHM = Pharmacy Claims
  - PRV = Provider Data
  - RPT = Control Count reports
  - LU = Lookup tables

These file name components must match the following fields in the .dat file.

- **EntityCode** = HD001, TR001
- **FileNo** = HD008
- **FileCount** = HD007

Submission Grouping Options

The Arkansas APCD data intake process accepts seven different data submission groupings to accommodate submitting entity reporting system processing requirements. Examples illustrating each grouping option are included in this section. The **preferred submission groupings** are illustrated in Examples 1 and 2.

Be sure to review the Control Counts section when selecting the submission grouping method to ensure the control count file accurately represents the submitted data groupings.

1. Yearly Grouping by Number of Records or File Size for Initial Data Submission
   (2014 Submission record quantity: 445,098; 2015 Submission record quantity: 485,848)

Year	Coverage	Quantity	FileNo	FileCount	FileName
2014	Jan-Dec	100,000	1	5	ARAPCD_99999_PROD_20160624_201412_01_05_CLM.dat
2014	Jan-Dec	100,000	2	5	ARAPCD_99999_PROD_20160624_201412_02_05_CLM.dat
2014	Jan-Dec	100,000	3	5	ARAPCD_99999_PROD_20160624_201412_03_05_CLM.dat
2014	Jan-Dec	100,000	4	5	ARAPCD_99999_PROD_20160624_201412_04_05_CLM.dat
2014	Jan-Dec	45,098	5	5	ARAPCD_99999_PROD_20160624_201412_05_05_CLM.dat
2015	Jan-Dec	100,000	1	5	ARAPCD_99999_PROD_20160624_201512_01_05_CLM.dat
2015	Jan-Dec	100,000	2	5	ARAPCD_99999_PROD_20160624_201512_02_05_CLM.dat
2015	Jan-Dec	100,000	3	5	ARAPCD_99999_PROD_20160624_201512_03_05_CLM.dat
2015	Jan-Dec	100,000	4	5	ARAPCD_99999_PROD_20160624_201512_04_05_CLM.dat
2015	Jan-Dec	85,848	5	5	ARAPCD_99999_PROD_20160624_201512_05_05_CLM.dat

2. Quarterly Grouping by Number of Records or File Size
   (Q1 2014 Submission record quantity: 445,098; Q2 2014 Submission record quantity: 485,848)

Year	Coverage	Quantity	FileNo	FileCount	FileName
2014	Jan-Mar	100,000	1	5	ARAPCD_99999_PROD_20160624_201403_01_05_CLM.dat
2014	Jan-Mar	100,000	2	5	ARAPCD_99999_PROD_20160624_201403_02_05_CLM.dat
2014	Jan-Mar	100,000	3	5	ARAPCD_99999_PROD_20160624_201403_03_05_CLM.dat
2014	Jan-Mar	100,000	4	5	ARAPCD_99999_PROD_20160624_201403_04_05_CLM.dat
2014	Jan-Mar	45,098	5	5	ARAPCD_99999_PROD_20160624_201403_05_05_CLM.dat
2014	Apr-June	100,000	1	5	ARAPCD_99999_PROD_20160930_201406_01_05_CLM.dat
2014	Apr-June	100,000	2	5	ARAPCD_99999_PROD_20160624_201406_02_05_CLM.dat
2014	Apr-June	100,000	3	5	ARAPCD_99999_PROD_20160624_201406_03_05_CLM.dat
2014	Apr-June	100,000	4	5	ARAPCD_99999_PROD_20160624_201406_04_05_CLM.dat
2014	Apr-June	85,848	5	5	ARAPCD_99999_PROD_20160624_201406_05_05_CLM.dat

3. Monthly Data Submission Grouped by Quarter

Year	Coverage	FileNo	FileCount	FileName
2013	Jan	1	3	ARAPCD_99999_PROD_20160624_201303_01_03_CLM.dat
2013	Feb	2	3	ARAPCD_99999_PROD_20160624_201303_02_03_CLM.dat
2013	Mar	3	3	ARAPCD_99999_PROD_20160624_201303_03_03_CLM.dat
2013	Apr	1	3	ARAPCD_99999_PROD_20160624_201306_01_03_CLM.dat
2013	May	2	3	ARAPCD_99999_PROD_20160624_201306_02_03_CLM.dat
2013	Jun	3	3	ARAPCD_99999_PROD_20160624_201306_03_03_CLM.dat
2013	Jul	1	3	ARAPCD_99999_PROD_20160624_201309_01_03_CLM.dat
2013	Aug	2	3	ARAPCD_99999_PROD_20160624_201309_02_03_CLM.dat
2013	Sep	3	3	ARAPCD_99999_PROD_20160624_201309_03_03_CLM.dat
2013	Oct	1	3	ARAPCD_99999_PROD_20160624_201310_01_03_CLM.dat
2013	Nov	2	3	ARAPCD_99999_PROD_20160624_201311_02_03_CLM.dat
2013	Dec	3	3	ARAPCD_99999_PROD_20160624_201312_03_03_CLM.dat

4. Monthly Data Submission Grouped by Year

Year	Coverage	FileNo	FileCount	FileName
2013	Jan	1	12	ARAPCD_99999_PROD_20160624_201301_01_12_CLM.dat
2013	Feb	2	12	ARAPCD_99999_PROD_20160624_201302_02_12_CLM.dat
2013	Mar	3	12	ARAPCD_99999_PROD_20160624_201303_03_12_CLM.dat
2013	Apr	4	12	ARAPCD_99999_PROD_20160624_201304_04_12_CLM.dat
2013	May	5	12	ARAPCD_99999_PROD_20160624_201305_05_12_CLM.dat
2013	Jun	6	12	ARAPCD_99999_PROD_20160624_201306_06_12_CLM.dat
2013	Jul	7	12	ARAPCD_99999_PROD_20160624_201307_07_12_CLM.dat
2013	Aug	8	12	ARAPCD_99999_PROD_20160624_201308_08_12_CLM.dat
2013	Sep	9	12	ARAPCD_99999_PROD_20160624_201309_09_12_CLM.dat
2013	Oct	10	12	ARAPCD_99999_PROD_20160624_201310_10_12_CLM.dat
2013	Nov	11	12	ARAPCD_99999_PROD_20160624_201311_11_12_CLM.dat
2013	Dec	12	12	ARAPCD_99999_PROD_20160624_201312_12_12_CLM.dat

5. Monthly Data Submission with No Grouping

Year	Coverage	FileNo	FileCount	FileName
2013	Jan	1	1	ARAPCD_99999_PROD_20160624_201301_01_01_CLM.dat
2013	Feb	1	1	ARAPCD_99999_PROD_20160624_201302_01_01_CLM.dat
2013	Mar	1	1	ARAPCD_99999_PROD_20160624_201303_01_01_CLM.dat
2013	Apr	1	1	ARAPCD_99999_PROD_20160624_201304_01_01_CLM.dat
2013	May	1	1	ARAPCD_99999_PROD_20160624_201305_01_01_CLM.dat
2013	Jun	1	1	ARAPCD_99999_PROD_20160624_201306_01_01_CLM.dat
2013	Jul	1	1	ARAPCD_99999_PROD_20160624_201307_01_01_CLM.dat
2013	Aug	1	1	ARAPCD_99999_PROD_20160624_201308_01_01_CLM.dat
2013	Sep	1	1	ARAPCD_99999_PROD_20160624_201309_01_01_CLM.dat
2013	Oct	1	1	ARAPCD_99999_PROD_20160624_201310_01_01_CLM.dat
2013	Nov	1	1	ARAPCD_99999_PROD_20160624_201311_01_01_CLM.dat
2013	Dec	1	1	ARAPCD_99999_PROD_20160624_201312_01_01_CLM.dat

6. Quarterly Data Submission Grouped by Year

Year	Coverage	FileNo	FileCount	FileName
2013	Jan-Mar	1	4	ARAPCD_99999_PROD_20160624_201303_01_04_CLM.dat
2013	Apr-Jun	2	4	ARAPCD_99999_PROD_20160624_201306_02_04_CLM.dat
2013	Jul-Sep	3	4	ARAPCD_99999_PROD_20160624_201309_03_04_CLM.dat
2013	Oct-Dec	4	4	ARAPCD_99999_PROD_20160624_201312_04_04_CLM.dat

7. Quarterly Data Submission with No Grouping

Year	Coverage	FileNo	FileCount	FileName
2013	Jan-Mar	1	1	ARAPCD_99999_PROD_20160624_201303_01_01_CLM.dat
2013	Apr-Jun	1	1	ARAPCD_99999_PROD_20160624_201306_01_01_CLM.dat
2013	Jul-Sep	1	1	ARAPCD_99999_PROD_20160624_201309_01_01_CLM.dat
2013	Oct-Dec	1	1	ARAPCD_99999_PROD_20160624_201312_01_01_CLM.dat

EXHIBIT A – DATA ELEMENTS

Layout Legend and Row Types

Layout Column Definitions

Layout Column	Column Definition
ID	Table row id representing required variable order
Data Element ID	Unique identifier representing data element by file type
Data Element	Data element name
Description	Data element definition and associated values with definition
Type	**Date** – Identifies value as date. Must be represented as YYYY-MM-DD **Integer** – Identifies value as whole number **Numeric** – Identifies values containing digits from 0 to 9 and a sign and/or a decimal point where required. If dollar amount, represent dollars and cents with decimals, e.g. 25.79 **Text** – Identifies values as having variable length alpha numeric characters
Format*	**char** – A fixed length element of characters. Values must be the specified length column. This can be any type of data but is governed by the type listed for the element, such as Text versus Numeric. An example would be a zip code value of '3415' which will be submitted as '03415' as the Zip Code field has a specified field length of 5. For the 'char' format, the Length definition is a requirement, and not a maximum. **varchar**– A variable length field of characters. Values cannot be longer than the specified length column. This can be any type of data but is governed by the type listed for the element, such as Text versus Numeric **int** – A variable length field containing numeric values. Values cannot be longer than the specified length column. Records with numeric value formats cannot contain decimal points or leading zeroes **unsigned int** - A variable length field containing a non-negative integer **YYYY-MM-DD** - Required format for dates with year, month, and day **decimal** – Numeric value with up to four digits right of the decimal **The plus/minus (±) symbol preceding the format indicates that a negative can be submitted in the element under the specified conditions*

Layout Column	Column Definition
Length	The definite or maximum width of a data element value. For example, for a dollar amount value of 15.25, the length indicator would be 10, 2, representing a 10-digit numeric value (“10”) with up to 2 decimal places allowed (“,2”)
Threshold	Defines the minimum percent of data element values that are present and meet the validation requirements per the DSG
Required	Indicates if variable is required for initial APCD build. Not indicated in Header or Trailer record layout. All data elements are required for Header and Trailer record

Row Types

Each file must contain the following row types:

Row Type	Definition	Number Allowed in File
HH	Header Record Header Row	1
HD	Header Record Detail Data Row	1
DH	Detail Data Header Row	1
DD	Detail Data Row(s)	Multiple. One per transaction record from submitting entity
TH	Trailer Record Header Row	1
TD	Trailer Record Detail Data Row	1

Header/Data/Trailer Row Type Examples

See Exhibit A Header and Trailer Records for layout specifications.

Header Record

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|12345||CC|2015-01-01|2015-02-01|1|1|1|5.1.2017
```

Data Header and Data Detail Record

```
DH|CC001|CC002|CC003|CC004|CC005|CC006|CC007|CC008|CC009|CC010|CC011|CC012|CC013|CC014|CC015|CC016|CC017|CC018
DD|0|0|1000|725|582|0|500|500|0|0|1366|0|0|1058|0|0|0|12345
```

Trailer Record

```
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|12345||CC|2015-01-01|2015-02-01|2015-03-01|2015-04-01
```

Header and Trailer Records

Every submitted data file must have one HH, one HD, one DH, one TH, one TD record, and at least one DD record. Use values in Data Element ID column as column names in the header record of the Header and Trailer records.

File Guidelines

All fields shall be coded with the values specified in the Header and Trailer records data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example and Header/Data/Trailer Row Type Examples
- Use values in Data Element ID column as column names for the Header Header Record
- If a value is not present for Date, Integer or Numeric fields, pass a NULL value (||)

Reminder: You must include the DH record before the DD rows in the submitted file.

Header Records Layout

Data Element ID	Data Element	Description	Type	Format	Length	Threshold
HH	Record Prefix	Record Prefix Place the value HD in the header detail record.	Text	char	2	100%
HD001	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match TR001	Text	varchar	6	100%
HD002	National Plan ID	Centers for Medicare and Medicaid Services (CMS) National Plan Identification Number (Plan ID). Do not report any value here until National Plan ID is fully implemented. This is a unique identifier as outlined by CMS for Plans or Sub plans. Must match TR002	Integer	unsigned int	10	0%

<table>
<tr><th>Data Element ID</th><th>Data Element</th><th>Description</th><th>Type</th><th>Format</th><th>Length</th><th>Threshold</th></tr>
<tr><td>HD003</td><td>Type of File</td><td>MC = Medical Institutional & Professional Claims
PC = Pharmacy Claims
ME = Member Enrollment Data
DC = Dental Claims
PV = Medical/Dental Provider Data
LU = Lookup Table
CC = Control Counts

Must match TR003</td><td>Text</td><td>char</td><td>2</td><td>100%</td></tr>
<tr><td>HD004</td><td>Period Beginning Date</td><td>First date covered in submission period. Must match TR005</td><td>Date</td><td>YYYY-MM-DD</td><td>10</td><td>100%</td></tr>
<tr><td>HD005</td><td>Period Ending Date</td><td>Last date covered in submission period. Must match ending coverage period date in file name. Must match TR005</td><td>Date</td><td>YYYY-MM-DD</td><td>10</td><td>100%</td></tr>
<tr><td>HD006</td><td>Record Count</td><td>Total number of DD records in the submission. Count does not include header or trailer records. If the number of records within the submission do not equal the number reported in this field, the submission will fail</td><td>Integer</td><td>unsigned int</td><td>10</td><td>100%</td></tr>
<tr><td>HD007</td><td>Submission File Count</td><td>Number of datasets to expect for this file submission. Should match the [FileCount] value in the file name

For example:
If a submitted file required division into 3 manageable smaller data sets, each file would contain a header record representing the number of datasets to expect and the number of the single dataset as it relates to the entire file.
<table>
<tr><td>File 1</td><td>File 2</td><td>File 3</td></tr>
<tr><td>HD007 = 03</td><td>HD007 = 03</td><td>HD007 = 03</td></tr>
<tr><td>HD008 = 01</td><td>HD008 = 02</td><td>HD008 = 03</td></tr>
</table>
If a single file is submitted, the header record would include these values.
<table>
<tr><td>File</td></tr>
<tr><td>HD007 = 01</td></tr>
<tr><td>HD008 = 01</td></tr>
</table></td><td>Integer</td><td>unsigned int</td><td>2</td><td>100%</td></tr>
</table>

Data Element ID	Data Element	Description	Type	Format	Length	Threshold
HD008	Submission File Number	Number representing the dataset within file submission. Should match the [FileNo] value in the file name. See example in HD007	Integer	unsigned int	2	100%
HD009	DSG Version	APCD Data Submission Guide version number. All records should contain the value 5.1.2017	Text	varchar	10	100%

Trailer Records Layout

Data Element ID	Data Element	Description	Type	Format	Length	Threshold
TH	Record Prefix	Record Prefix Place the value TD in the trailer detail record	Text	varchar	2	100%
TR001	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001	Text	varchar	6	100%
TR002	National Plan ID	Centers for Medicare and Medicaid Services (CMS) National Plan Identification Number (Plan ID). Do not report any value here until National Plan ID is fully implemented. This is a unique identifier as outlined by CMS for Plans or Sub plans. Must match HD002	Integer	unsigned int	10	0%
TR003	Type of File	MC = Medical Institutional & Professional Claims PC = Pharmacy Claims ME = Member/Enrollment Data DC = Dental Claims PV = Medical/Dental Provider Data LU = Lookup Table CC = Control Counts Must match HD003	Text	char	2	100%
TR004	Period Beginning Date	First date covered in submission period. Must match HD004	Date	YYYY-MM-DD	10	100%
TR005	Period Ending Date	Last date covered in submission period. Must match ending coverage period date in file name. Must match HD005	Date	YYYY-MM-DD	10	100%
TR006	Date Processed	Date that the file was created by the submitter	Date	YYYY-MM-DD	10	100%
TR007	Posting Date	This field contains the date the file was posted by the submitting entity to the SFTP site	Date	YYYY-MM-DD	10	100%

Member Enrollment Data

File Guidelines

All fields shall be coded with the values specified in the Enrollment data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record
- If a value is not present for Date, Integer or Numeric fields, pass a NULL value (||)
- If a data exception has been applied, pass a NULL value (||) in the field
- If a required field contains only values representing Unknown, Other, or Not Applicable, the submission will be failed and a data exception required

Reminder: You must include the DH record before the DD rows in the submitted file.

Member Detail Data Table Layout

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix	Record Prefix Place the value DD in the Enrollment Data detail record	Text	char	2	100%	Required
2	ME999	Unique Row ID	Each row must contain a unique ID or row number	Integer	unsigned int	15	100%	Required
3	ME001	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required
4	ME002	National Plan ID	Centers for Medicare and Medicaid Services (CMS) National Plan Identification Number (Plan ID). Do not report any value here until National Plan ID is fully implemented. This is a unique identifier as outlined by CMS for Plans or Sub plans.	Integer	unsigned int	10	0%	Optional
5	ME003	Insurance Type/Product Code	Insurance type or product identification code that indicates the individual's type of insurance coverage. See Appendix A - Insurance Type/Product Code	Text	varchar	6	99%	Required
6	ME006	Insured Group or Policy Number	The alpha numeric group or policy number is associated with the entity that has purchased the insurance. For self-funded plans this relates to the employer paying for claims where the carrier acts as TPA. For the majority of enrollment and claims data the group relates to the employer	Text	varchar	30	99%	Required
7	ME007	Coverage Level Code	This field indicates the type of benefit coverage or type of contract CHD = Children Only DEP = Dependents Only ECH = Employee and Children ELF = Employee and Life Partner EMP = Employee Only EPN = Employee with dependents ESP = Employee and Spouse FAM = Family	Text	char	3	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			IND = Individual SPC = Spouse and Children SPO = Spouse Only OTH = Other					
8	ME009	Plan Specific Contract Number	Submitting entity's assigned contract number for the subscriber. Set as null if unavailable. Set as null if contract number = subscriber's social security number	Text	Varchar	20	99%	Required
9	ME010	Member Suffix or Sequence Number (Person Code)	Unique number of the member within the contract. Must be an identifier that is unique to the member. This column is the unique identifying column for membership and related medical and pharmacy claims, e.g. the value for person 1 is 001, person 2 = 002, etc. This value does not have to be in the 001, 002, format if the claims system numbers members differently.	Integer	varchar	10	100%	Required
10	ME012	Individual Relationship Code	Member's relationship to the subscriber or the insured See Appendix B - Relationship Code	Integer	char	2	100%	Required
11	ME013	Member Gender	Gender of the member M = Male F = Female U = Unknown	Text	char	1	100%	Required
12	ME014	Member Date of Birth	Member's date of birth	Date	YYYY-MM-DD	10	100%	Required
13	ME016	Member State or Province	State or province of member's residence See Appendix K - External Sources	Text	char	2	100%	Required
14	ME017	Member ZIP Code	Five-digit USPS ZIP Code of the member's residence See Appendix K - External Sources	Integer	char	5	99%	Required
15	ME018	Medical Services Indicator	Medical Coverage provided for this member on this policy 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required
16	ME019	Pharmacy Services Indicator	Pharmacy coverage provided for this member on this policy 1 = Yes 2 = No	Integer	unsigned int	1	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			3 = Unknown 4 = Other 5 = Not Applicable					
17	ME020	Dental Services Indicator	Dental Coverage provided for this member on this policy 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required
18	ME021	Member Race 1	Member's self-disclosed primary race See Appendix H – Race	Text	char	6	0%	Optional
19	ME022	Member Race 2	Member's self-disclosed Secondary race See Appendix H – Race	Text	char	6	0%	Optional
20	ME025	Member Ethnicity 1	Member's Primary Ethnicity See Appendix I - Ethnicity	Text	varchar	6	0%	Optional
21	ME026	Member Ethnicity 2	Member's Secondary ethnicity See Appendix I - Ethnicity	Text	varchar	6	0%	Optional
22	ME028	Primary Insurance Indicator	Indicates status of insurance N = No, secondary or tertiary insurance Y = Yes, primary insurance U = Unknown	Text	char	1	0%	Optional
23	ME030	Market Category	The code that defines the market, by size and or association, to which the policy is directly sold and issued IND = Individuals (non-group) HMO = Health Maintenance Organization LRG = Large Employer/Group SMG = Small Group/Employer SMM = Small-Group Market SLF = Self-Funded FGP = Federal Government Plan GPL = Government Plan TPA – Third Party Administrator	Text	varchar	4	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			See Appendix L - Plan and Group Definitions					
24	ME032	Group Name	Name of the group under which the member is covered. If an individual plan, populate with the value INDIV.	Text	varchar	128	99%	Required
25	ME033	Member language preference	Member's self-disclosed verbal language preference See Appendix G - Language	Text	char	3	0%	Optional
26	ME034	Health Care Home EIN/Federal Tax ID Number	Federal tax payer identification number for medical home. An Employer Identification Number (EIN) is used to identify a business entity. This field will be used to create a master provider index for Arkansas providers encompassing medical service providers, prescribing physicians and medical homes. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	0%	Optional
27	ME035	Health Care Home National Provider ID	National Provider Identification (NPI) number for the entity or individual serving as the medical home. This field will be used to create a master provider index for Arkansas providers encompassing medical service providers, prescribing physicians, and medical homes See Appendix K - External Sources	Integer	char	10	0%	Optional
28	ME036	Health Care Home Name	Full name of the provider - facility, organization, or individual. If the medical home is an individual, report in the format of last name, first name and middle initial with no punctuation	Text	varchar	60	0%	Optional
29	ME040	Product Identifier	Submitter-assigned product identifier for type of coverage/product purchased.	Text	varchar	30	99%	Required
30	ME045	Exchange Offering	Identifies if policy was purchased through the Arkansas Health Insurance Exchange (HIE) Y = Commercial, large, small or non-group purchased through the Exchange N = Commercial, large, small or non-group purchased outside the Exchange U = Not applicable (plan/product is not offered in the commercial, large small or non-group market)	Text	char	1	100%	Required
31	ME046	Member PCP ID	The NPI of the member's PCP. The value in this element must have a corresponding Provider ID in the Provider File	Integer	char	10	60%	Required
32	ME047	Member PCP Effective Date	PCP Effective Date with Member	Date	YYYY-MM-DD	10	0%	Optional

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
33	ME048	Member PCP Termination Date	Date member terminated PCP association	Date	YYYY-MM-DD	10	0%	Optional
34	ME049	Member Deductible	Annual maximum Member Deductible for benefit type represented by member record. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	90%	Required
35	ME050	Member Deductible Used	Member deductible amount used from member deductible (ME049). This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	0%	Optional
36	ME056	Last Activity Date	Date of last activity/change on Enrollment file for this line of eligibility. This includes any/all life change updates, open enrollment changes, or benefit design changes by the submitting entity	Date	YYYY-MM-DD	10	50%	Required
37	ME057	Date of Death	Member's date of death	Date	YYYY-MM-DD	10	0%	Optional
38	ME059	Disability Indicator	Member's disability status 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	0%	Optional
39	ME060	Employment Status	Employment status of Subscriber A = Active I = Involuntary Leave P = Pending R = Retiree S = Student Z = Unemployed U = Unknown	Text	char	1	100%	Required
40	ME062	Marital Status	Subscriber marital status code S = Single D = Divorced M = Married P = Domestic Partnership	Text	char	1	0%	Optional

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			N = Never Married W = Widowed X = Legally Separated U = Unknown C = Child					
41	ME063	Benefit Status	Code that defines status of benefits for the member A = Active C = COBRA R = Retiree U = Unknown	Text	char	1	100%	Required
42	ME065	Retirement Date	Date Subscriber retired	Date	YYYY-MM-DD	10	100% if ME063 = R	Required
43	ME072	Covered Individuals	Number of individuals covered under the policy/contract of the subscriber Minimum value 1	Integer	unsigned int	2	100%	Required
44	ME077	Member SIC Code	Member Standard Industrial Classification (SIC) code S See Appendix K - External Sources	Text	char	4	0%	Optional
45	ME078	Employer ZIP Code	Five digit USPS ZIP Code of the Member's employer's address See Appendix K - External Sources	Integer	char	5	50%	Required
46	ME082	Employer Name	Member's employer name	Text	varchar	60	99%	Required
47	ME083	Employer EIN/Federal Tax Identification Number	Member's Employer Identification Number (EIN)/Federal Tax Identification Number. An Employer Identification Number is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens	Text	Varchar	15	50%	Required
48	ME107	Carrier Specific Unique Member ID	Member's Unique ID. Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Member ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
49	ME109	Subscriber State or Province	State or province of the Subscriber's residence See Appendix K - External Sources	Text	char	2	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
50	ME110	Subscriber ZIP Code of Residence	Five digit USPS ZIP Code of Subscriber's residence See Appendix K - External Sources	Integer	char	5	99%	Required
51	ME112	Pharmacy Deductible	Annual maximum amount of member's deductible applied to pharmacy coverage. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	0%	Optional
52	ME113	Medical Deductible	Annual maximum amount of member's deductible applied to Medical coverage. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	0%	Optional
53	ME117	Carrier Specific Unique Subscriber ID	Subscriber's Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Subscriber ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
54	ME120	Actuarial Value	Actuarial value of grandfathered plan. Use in conjunction with ME122 - Grandfather Status. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value Required as of January 1, 2014 for small group and non-group (individual) plans sold inside or outside the Exchange. Use values provided in the most recent version of the HHS Actuarial Value Calculator available at : http://cciio.cms.gov/resources/regulations/index.html	Numeric	±decimal	10,2	100%	Required
55	ME121	Metallic Value	Metal Level (percentage of Actuarial Value) as subject to or aligned with federal regulations. 1 = Platinum 2 = Gold 3 = Silver 4 = Bronze 0 = Not Applicable	Integer	unsigned int	1	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
56	ME122	Grandfather Status	See definition of "grandfathered plans" in HHS rules CFR 147.140 Y = Yes (if ME030 = IND, SMG) N = No Required as of January 1, 2014 for small group and non-group (individual) plans sold inside or outside the Exchange	Text	char	1	100%	Required
57	ME123	Monthly Premium	The amount the subscriber is responsible for on a monthly basis to maintain this line of eligibility. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	100%	Required
58	ME124	Attributed Primary Care Provider (PCP) Provider ID	PCP attributed to the patient for prior year. Leave null if unavailable. NPI preferred, else system provider id.	Text	varchar	30	0%	Optional
59	ME132	Total Monthly Premium	Employer + subscriber's total contribution to monthly premium. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	0%	Optional
60	ME150A	Subscriber Date of Birth	Subscriber's date of birth	Date	YYYY-MM-DD	10	90%	Required
61	ME151A	Subscriber Gender	Subscriber gender M = Male F = Female U = Unknown	Text	char	1	100%	Required
62	ME153A	Subscriber County	County Name of Subscriber's residence	Text	varchar	25	50%	Required
63	ME154A	Subscriber Race 1	Primary race of Subscriber See Appendix H - Race	Text	char	6	0%	Optional
64	ME155A	Subscriber Race 2	Secondary race of Subscriber See Appendix H - Race	Text	char	6	0%	Optional
65	ME156A	Subscriber Ethnicity 1	Primary ethnicity of Subscriber See Appendix I - Ethnicity	Text	varchar	6	0%	Optional
66	ME157A	Subscriber Language	Subscriber's self-disclosed verbal language preference	Text	char	3	0%	Optional

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			See Appendix G - Language					
67	ME161A	Consumer Directed Health Plan (CDHP) with HSA or HRA Indicator	Member participates in a Consumer Directed Health Plan (CDHP) with Health Savings Account (HSA) or Health Resources Account (HRA) indicator 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	95%	Required
68	ME162A	Date of First Enrollment	The date of that the member was initially enrolled in plan, or plan effective date	Date	YYYY-MM-DD	10	99%	Required
69	ME163A	Date of Disenrollment	End date of enrollment or plan term date for the member in plan. If plan is currently active, leave null or populate with 9999-12-31.	Date	YYYY-MM-DD	10	75%	Required
70	ME164A	Health Plan	Health Plan Name	Text	varchar	100	100%	Required
71	ME166A	Subscriber Ethnicity 2	Secondary ethnicity of Subscriber See Appendix I - Ethnicity	Text	varchar	6	0%	Optional
72	ME170A	Member NAICS Code	Member's industry description See Appendix K - External Sources	Text	varchar	6	0%	Optional
73	ME173A	Member County	County name of Member's residence See Appendix K - External Sources	Text	varchar	25	75%	Required
74	ME992	HIOS ID	Identifier representing submitting entities within in the Health Insurance Oversight System, the federal government's primary data collection vehicle for the health insurance 'Exchanges' Marketplaces. Required for submitting entities with HIOS IDs for the Arkansas Health Insurance Marketplace to replicate the HIOS ID data element for the member file. *Request exception if not applicable.*	Text	varchar	30	10%	Required
75	ME998	APCD Unique ID	Encrypted identifier representing members' last name and date of birth. APCD Unique IDs will be consistent across records, representing every instance of a unique combination of the fields specified. See example in Data Submission Example. See Submitted Data Encryption Requirements	Text	varchar	100	100%	Required

Medical Claims Data

File Guidelines

All fields shall be coded with the values specified in the Enrollment data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record
- If a value is not present for Date, Integer or Numeric fields, pass a NULL value (||)
- If a data exception has been applied, pass a NULL value (||) in the field
- If a required field contains only values representing Unknown, Other, or Not Applicable, the submission will be failed and a data exception required

Reminder: You must include the DH record before the DD rows in the submitted file.

Medical Claims Data Table Layout

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix	Record Prefix Place the value DD in the Medical claims data detail record.	Text	char	2	100%	Required
2	MC999	Unique Row ID	Each row must contain a unique ID or row number	Integer	unsigned int	15	100%	Required
3	MC001	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required
4	MC002	National Plan ID	Centers for Medicare and Medicaid Services (CMS) National Plan Identification Number (Plan ID). Do not report any value here until National Plan ID is fully implemented. This is a unique identifier as outlined by CMS for Plans or Sub plans.	Integer	unsigned int	10	0%	Optional
5	MC003	Insurance Type/Product Code	Insurance type or product identification code that indicates the individual's type of insurance coverage. See Appendix A - Insurance Type/Product Code	Text	varchar	6	99%	Required
6	MC004	Payer Claim Control Number	Claim number used by the submitting entity to internally track the claim. In general the claim number is associated with all service lines of the bill. It must apply to the entire claim and be unique within the submitting entity's system	Text	varchar	35	99%	Required
7	MC005	Line Number	Line number for this service. The line counter begins with 1 and is incremented by 1 for each additional service line of a claim. This field is used in algorithms to determine the final payment for the service. If the submitting entity's processing system assigns an internal line counter for the adjudication process, that number may be submitted in place of the line number submitted by the provider	Integer	unsigned int	4	99%	Required
8	MC005A	Version Number	Final version number of the claim or claim service line. This value can be assigned independently in the claims system or it can be extracted from the claim number.	Text	varchar	20	100% if MC706 = 1	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			The dependency for this field may change depending on the version approach selected. These changes will be handled with the exception process. See Exhibit C – APCD Claims Versioning					
9	MC005B	Version Number Date	Value representing the latest version of the claim. Values can be YYMM or Julian date with 2 digit year and 3 digit day, e.g. January 15, 2016, = 16015 The dependency for this field may change depending on the version approach selected. These changes will be handled with the exception process. See Exhibit C – APCD Claims Versioning	Integer	char	5	100% if MC706 = 2	Required
10	MC006	Insured Group or Policy Number	The alpha numeric group or policy number is associated with the entity that has purchased the insurance. For self-funded plans this relates to the employer paying for claims where the carrier acts as TPA. For the majority of enrollment and claims data the group relates to the employer	Text	varchar	30	100%	Required
11	MC008	Plan Specific Contract Number	Submitting entity's assigned contract number for the subscriber. Set as null if unavailable. Set as null if contract number = subscriber's social security number	Text	varchar	20	100%	Required
12	MC009	Member Suffix or Sequence Number (Person Code)	Unique number of the member within the contract. Must be an identifier that is unique to the member. This column is the unique identifying column for membership, e.g. the value for person 1 is 001, person 2 = 002, etc. This value does not have to be in the 001, 002, format if the claims system numbers members differently.	Integer	varchar	10	99%	Required
13	MC011	Individual Relationship Code	Member's relationship to the subscriber or the insured See Appendix B - Relationship Code	Integer	char	2	100%	Required
14	MC012	Member Gender	Gender of the member M = Male F = Female U = Unknown	Text	char	1	100%	Required
15	MC013	Member Date of Birth	Member's date of birth	Date	YYYY-MM-DD	10	100%	Required
16	MC015	Member State or Province	State or province of member's residence See Appendix K - External Sources	Text	char	2	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
17	MC016	Member ZIP Code	Five digit USPS ZIP Code of member's residence See Appendix K - External Sources	Integer	char	5	100%	Required
18	MC017	Paid Date	Date the record was approved for payment	Date	YYYY-MM-DD	10	100%	Required
19	MC018	Admission Date	Date of the inpatient admission	Date	YYYY-MM-DD	10	100% if MC036 begins with 11, 12 and MC094 = 002	Required
20	MC019	Admission Hour	Hour the inpatient was admitted to the hospital. Required for all inpatient claims. Time is expressed in military time - HHMM. If only the hour is known, code the minutes as 00. 4 PM would be reported as 1600	Integer	char	4	100% if MC036 begins with 11, 12 and MC094 = 002	Required
21	MC020	Admission Type	Represents admission type for inpatient stay. 1 = Emergency 2 = Urgent 3 = Elective 4 = Newborn 5 = Trauma 9 = Information not available	Integer	unsigned int	1	100% if MC036 begins with 11, 12 and MC094 = 002	Required
22	MC022	Discharge Hour	Hour the inpatient was discharged from the hospital. Time expressed in military time - HHMM. If only the hour is known, code the minutes as 00. 4 PM would be reported as 1600	Integer	char	4	100% if MC036 begins with 11, 12 and MC094 = 002	Required
23	MC023	Final Discharge Status	Final status for the patient discharged from the hospital See Appendix C - Discharge Status	Integer	char	2	100% if MC036 begins with 11, 12 and MC094 = 002	Required
24	MC024	Service Provider Number	Submitting entity's assigned or legacy rendering/attending provider number. Submitting facility for institutional claims; physician or healthcare professional for professional claims	Text	varchar	30	0%	Optional

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
25	MC025	Service Provider EIN/Federal Tax ID Number	Federal tax payer's identification number for rendering/attending provider. An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	0%	Optional
26	MC026	National Service Provider ID	National Provider Identification (NPI) number for the entity or rendering/attending provider directly providing the service. If not known, leave null. Do not populate with associated servicing organization NPI (MC134)	Integer	char	10	100%	Required
27	MC027	Service Provider Entity Type Qualifier	HIPAA provider taxonomy classifies provider groups (clinicians who bill as a group practice or under a corporate name, even if that group is composed of one provider) as "Person" 1 = Person 2 = Non-Person entity	Integer	unsigned int	1	90%	Required
28	MC028	Service Provider First Name	Service provider first name.	Text	varchar	25	50%	Required
29	MC029	Service Provider Middle Name	Service provider middle name.	Text	varchar	25	5%	Required
30	MC030	Service Provider Last Name or Organization Name	Service provider last name. If not individual, place organization name in this field	Text	varchar	100	100%	Required
31	MC031	Service Provider Suffix	Service provider suffix is used to capture any generational identifiers associated with an individual clinician's name (e.g., Jr., Sr., III). **Do not code the clinician's credentials (e.g., MD, LCSW) in this field.** Set to null if the provider is a facility or an organization	Text	varchar	10	5%	Required
32	MC032	Service Provider Specialty	Code defining provider specialty. Provide lookup tables for every field containing non-standard codes.	Text	varchar	10	90%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
33	MC033	Service Provider City	City of service provider's address	Text	varchar	30	90%	Required
34	MC034	Service Provider State	State or province of service provider's address See Appendix K - External Sources	Text	char	2	90%	Required
35	MC035	Service Provider ZIP Code	Five digit USPS ZIP Code of the servicing provider's address, preferably the practice location See Appendix K - External Sources	Integer	char	5	90%	Required
36	MC036	Type of Bill - Institutional	Bill type for institutional claims. Set to null for professional claims See Appendix D - Type of Bill	Integer	char	3	100% if MC094 = 002	Required
37	MC037	Facility Type	This field records the type of facility where the service was performed. See Appendix E - Facility Type/Place	Integer	unsigned int	2	100%	Required
38	MC038	COB Status	This field contains the benefit coordination status of claim 01 = Processed as primary 02 = Processed as secondary 03 = Processed as tertiary 19 = Processed as primary, forwarded to additional payer(s) 20 = Processed as secondary, forwarded to additional payer(s) 21 = Processed as tertiary, forwarded to additional payer(s)	Integer	char	2	100%	Required
39	MC038A	Coordination of Benefits (COB) flag	Indicates if claim was Coordination of Benefits (COB) claim 1 = Yes 2 = No	Integer	unsigned int	1	100%	Required
40	MC039	Admitting Diagnosis	This field contains the ICD-9-CM or ICD-10-CM diagnosis code indicating the reason for the inpatient admission. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	100% if MC036 begins with 11, 12 and MC094 = 002	Required
41	MC040	Accident Code	This field describes an injury, poisoning or adverse effect using an ICD-9-CM E-code or ICD-10-CM V, W, X, Y code diagnoses. Decimal point is not coded. Additional E-Codes may be reported in other diagnosis fields MC041 - MC053 See Appendix K - External Sources	Text	varchar	7	0%	Optional
42	MC041	Principal Diagnosis	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the principal diagnosis. Decimal point is not coded	Text	varchar	7	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			See Appendix K - External Sources					
43	MC042	Other Diagnosis - 1	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the first secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	50%	Required
44	MC043	Other Diagnosis - 2	This field contains the ICD-9-CM OR ICD-10-CM diagnosis code for the second secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	20%	Required
45	MC044	Other Diagnosis - 3	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the third secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	5%	Required
46	MC045	Other Diagnosis - 4	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the fourth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
47	MC046	Other Diagnosis - 5	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the fifth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
48	MC047	Other Diagnosis - 6	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the sixth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
49	MC048	Other Diagnosis - 7	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the seventh secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
50	MC049	Other Diagnosis - 8	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the eighth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
51	MC050	Other Diagnosis - 9	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the ninth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
52	MC051	Other Diagnosis - 10	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the tenth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
53	MC052	Other Diagnosis - 11	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the eleventh secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required
54	MC053	Other Diagnosis - 12	This field contains the ICD-9-CM or ICD-10-CM diagnosis code for the twelfth secondary diagnosis. Decimal point is not coded See Appendix K - External Sources	Text	varchar	7	<1%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
55	MC054	Revenue Code	Revenue code for institutional claims. It is one of three fields used to report type of service. National Uniform Billing Committee Codes are accepted. Code using leading zeroes, left justified and four digits	Text	varchar	4	100% if MC094 = 002	Required
56	MC055	Procedure Code	HCPCS or CPT code for the procedure performed. It is one of three fields used to report the service. Health Care Common Procedural Coding System (HCPCS), including CPT codes of the American Medical Association, are accepted. See Appendix K - External Sources	Text	varchar	5	80%	Required
57	MC056	Procedure Modifier - 1	Modifier is used to indicate that a service or procedure has been altered by some specific circumstance but not changed in its definition or code. Modifiers may be used to indicate a service or procedure that has both a professional and a technical component, only part of a service was performed, a bilateral procedure was performed, or a service or procedure was provided more than once See Appendix F - Procedure Modifier Codes	Text	char	2	10%	Required
58	MC057	Procedure Modifier - 2	Modifier is used to indicate that a service or procedure has been altered by some specific circumstance but not changed in its definition or code. Modifiers may be used to indicate a service or procedure that has both a professional and a technical component, only part of a service was performed, a bilateral procedure was performed, or a service or procedure was provided more than once See Appendix F - Procedure Modifier Codes	Text	char	2	2%	Required
59	MC057B	Procedure Modifier - 3	Modifier is used to indicate that a service or procedure has been altered by some specific circumstance but not changed in its definition or code. Modifiers may be used to indicate a service or procedure that has both a professional and a technical component, only part of a service was performed, a bilateral procedure was performed, or a service or procedure was provided more than once See Appendix F - Procedure Modifier Codes	Text	char	2	<1%	Required
60	MC057C	Procedure Modifier - 4	Modifier is used to indicate that a service or procedure has been altered by some specific circumstance but not changed in its definition or code. Modifiers may be used to indicate a service or procedure that has both a professional and a technical component, only part of a service was performed, a bilateral procedure was performed, or a service or procedure was provided more than once	Text	char	2	<1%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			See Appendix F - Procedure Modifier Codes					
61	MC058	Principal ICD-9-CM or ICD-10-CM Procedure Code	Principal inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary. This is one of three fields used to report type of service See Appendix K - External Code Sources	Text	varchar	7	55% if MC036 begins with 11, 12 and MC094 = 002	Required
62	MC058A	Other ICD-9-CM or ICD-10-CM Procedure Code - 1	First secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Code Sources	Text	varchar	7	30% if MC036 begins with 11, 12 and MC094 = 002	Required
63	MC058B	Other ICD-9-CM or ICD-10-CM Procedure Code - 2	Second secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	15% if MC036 begins with 11, 12 and MC094 = 002	Required
64	MC058C	Other ICD-9-CM or ICD-10-CM Procedure Code - 3	Third secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	10% if MC036 begins with 11, 12 and MC094 = 002	Required
65	MC058D	Other ICD-9-CM or ICD-10-CM Procedure Code - 4	Fourth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	5% if MC036 begins with 11, 12 and MC094 = 002	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
66	MC058E	Other ICD-9-CM or ICD-10-CM Procedure Code - 5	Fifth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
67	MC058EA	Other ICD-9-CM or ICD-10-CM Procedure Code - 6	Sixth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
68	MC058F	Other ICD-9-CM or ICD-10-CM Procedure Code - 7	Seventh secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
69	MC058G	Other ICD-9-CM or ICD-10-CM Procedure Code - 8	Eighth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
70	MC058H	Other ICD-9-CM or ICD-10-CM Procedure Code - 9	Ninth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
71	MC058J	Other ICD-9-CM or ICD-10-CM Procedure Code - 10	Tenth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
72	MC058K	Other ICD-9-CM or ICD-10-CM Procedure Code - 11	Eleventh secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
73	MC058L	Other ICD-9-CM or ICD-10-CM Procedure Code - 12	Twelfth secondary inpatient ICD-9-CM or ICD-10-CM procedure code. The decimal point is not coded. The ICD-9-CM or ICD-10-CM procedure must be repeated for all lines of the claim if necessary See Appendix K - External Sources	Text	varchar	7	<1% if MC036 begins with 11, 12 and MC094 = 002	Required
74	MC059	Date of Service - From	First date of service for this service line.	Date	YYYY-MM-DD	10	100%	Required
75	MC060	Date of Service - Thru	Last date of service for this service line. **Future dates are acceptable**	Date	YYYY-MM-DD	10	100%	Required
76	MC061	Quantity	Count of Services rendered.	Integer	int	4	100%	Required
77	MC062	Charge Amount	Total Charges for the services rendered.. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative	Numeric	±decimal	10,2	99%	Required
78	MC063	Paid Amount	Amount paid for claim. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
79	MC063A	Header/ Line Payment Indicator	Flag indicating whether the payment is reported on the header or line level H = Header level - If H, populate all lines of the claim with H. Put the payment on the header record and populate the paid amount on each line after the first line $0 L = Line level - If L, populate each line as necessary	Text	char	1	100%	Required
80	MC063C	Withhold Amount	Amount withheld from payment to a provider by a submitting entity, which may be paid at a later date. If no amount withheld, populate with $0.00. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.					
81	MC064	Capitation Amount	Fee for service equivalent that would have been paid by the health care claims processor for a specific service if the service had not been capitated. "Capitated services" means services rendered by a provider through a contract where payments are based upon a fixed dollar amount for each member on a periodic basis. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value. If record does not the dependency, do not populate with $0.00. Leave null. If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	100% if MC206 = Y	Required
82	MC065	Copay Amount	Pre-set, fixed dollar amount of copay payable by a member/patient and paid to the service provider. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
83	MC066	Coinsurance Amount	Amount of coinsurance member/patient is responsible to pay. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
84	MC067	Deductible Amount	Report the amount for this claim line service that the patient is responsible to pay. Report 0.00 if no Deductible applies to service. Code decimal point. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.					
85	MC068	Patient Account/Control Number	Identifying number assigned by hospital/facility	Text	varchar	20	100%	Required
86	MC069	Discharge Date	Date patient discharged. Required for all inpatient claims	Date	YYYY-MM-DD	10	100% if MC036 begins with 11, 12 and MC094 = 002	Required
87	MC070	Service Provider Country Code	Country code of the Service Provider. Use 3-digit ISO Country Codes See Appendix K - External Sources	integer	unsigned int	3	100%	Required
88	MC071	DRG	Diagnostic Related Group Code: DRG paid by payer. If not available send billed DRG. Not applicable to Medicaid.	Text	char	3	20% if MC036 begins with 11, 12 and MC094 = 002	Required
89	MC072	DRG Version	Diagnostic Related Group Version Number: Version of DRG (inpatient) grouper used	Text	char	2	100% if MC071 <> NULL	Required
90	MC073	APC	Ambulatory Payment Classification Number: Carriers and health care claims processors shall code using CMS methodology.	Text	char	4	0%	Optional
91	MC074	APC Version	Ambulatory Payment Classification Version: Version of APC (outpatient) grouper used	Text	char	2	0%	Optional
92	MC075	Drug Code	National Drug Code (NDC): Used only when a medication is paid for as part of a medical claim or when a DME device has an NDC code. J codes should be submitted under procedure code (MC055), and have a procedure code type of 'HCPCS'. Drug Code as defined by the FDA in 11 character format (5-4-2) without hyphenation	Text	varchar	11	0%	Optional

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
93	MC076	Billing Provider Number	Payer assigned billing provider number. This number should be the identifier used by the payer for internal identification purposes, and does not routinely change. Required if National Billing Provider ID is not filled	Text	varchar	30	10%	Required
94	MC077	National Billing Provider ID	National Provider Identification (NPI) number for the billing provider. The NPI is mandated for use under HIPAA Required if Billing Provider Number is not filled	Integer	char	10	100%	Required
95	MC078	Billing Provider Last Name or Organization Name	Billing provider last name. If not an individual, place organization name in this field.	Text	varchar	100	100%	Required
96	MC079	Diagnosis Code Pointer -1	Number indicating order of relevance for Primary Diagnosis code for claims filed using CMS 1500 form. For example, if Primary Diagnosis code is the most relevant diagnosis on the claim line, the value in Diagnosis Code Pointer 1 becomes 1 or A. However, if Other Diagnosis Code 2 is the most relevant and the Primary Diagnosis code becomes secondary, the value in Diagnosis Code Pointer 1 becomes 2 or B.	Text	varchar	4	25%	Required
97	MC080	Diagnosis Code Pointer -2	Number indicating order of relevant for Other Diagnosis Code 1 for claims filed using CMS 1500 form. For example, if Other Diagnosis code 2 becomes the most relevant diagnosis on the claim line, the value in Diagnosis Code Pointer 2 becomes 1 or A.	Text	varchar	4	10%	Required
98	MC081	Diagnosis Code Pointer -3	Number indicating order of relevance for Other Diagnosis Code 2 for claims filed using CMS 1500 form. For example, if Other Diagnosis code 2 becomes the most relevant diagnosis on the claim line, the value in Diagnosis Code Pointer 3 becomes 1 or A.	Text	varchar	4	<1%	Required
99	MC082	Diagnosis Code Pointer -4	Number indicating order of relevance for Other Diagnosis Code 3 for claims using CMS 1500 form. For example, if Other Diagnosis code 3 becomes the most relevant diagnosis on the claim line, the value in Diagnosis Code Pointer 4 becomes 1 or A.	Text	varchar	4	<1%	Required
100	MC088	Billing Provider EIN /Federal Tax ID Number	Billing Provider's Federal Tax Identification Number . An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	50%	Required
101	MC090	LOINC Code	Logical Observation Identifiers, Names and Codes (LOINC)	Text	varchar	7	0%	Optional

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
102	MC092	Covered Days	Covered Inpatient Days	Integer	unsigned int	4	100% if MC036 begins with 11, 12 and MC094 = 002	Required
103	MC093	Non Covered Days	Non-covered Inpatient Days	Integer	unsigned int	4	0%	Optional
104	MC094	Type of Claim	Type of Claim Indicator 001 = Professional 002 = Facility 003 = Encounter	Integer	char	3	100%	Required
105	MC095	Coordination of Benefits/TPL Liability Amount	Amount paid by the primary carrier. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	10%	Required
106	MC098	Allowed Amount	Maximum amount allowed for a particular procedure or service. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value. If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	100%	Required
107	MC099	Non-Covered Amount	Amount of claim line charge not covered. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	100%	Required
108	MC108	Service Provider Street Address	Service Provider practice location street address line 1	Text	varchar	100	100%	Required
109	MC110	Claim Processed Date	Claim Processed Date	Date	YYYY-MM-DD	10	99%	Required
110	MC112	Referring Provider ID	Referring Provider NPI number	Integer	char	10	0%	Optional
111	MC113	Payment Arrangement Type	Value for contracted payment methodology at the claim level	Integer	char	2	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			01 = Capitation 02 = Fee for Service 03 = Percent of Charges 04 = DRG 05 = Pay for Performance 06 = Global Payment 07 = Other 08 = Bundled Payment 09 = Payment Amount Per Episode					
112	MC119	PCP Indicator	PCP Rendered Service indicator 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	0%	Optional
113	MC120	DRG Level	APR Diagnostic Related Group Code Severity Level 1 = Minor 2 = Moderate 3 = Major 4 = Extreme	Integer	unsigned int	1	0%	Optional
114	MC121	Member Total Out of Pocket Amount	The sum of copay, coinsurance, and deductible representing the total amount the member is responsible to pay to the provider as part of their costs for services on this claim. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
115	MC122	Global Payment Flag	Global Payment Indicator 1 = Yes 0 = not applicable	Integer	unsigned int	1	100% if MC094 = 003	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
116	MC124	Denial Reason	Denial Reason Code Placeholder for future requirements	Text	char	5	0%	Optional
117	MC126	Accident Indicator	Accident Related indicator 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	0%	Optional
118	MC131	Out-of-Network Indicator	Network Rate Applied indicator 1 = Yes – in network 2 = No – out of network	Integer	unsigned int	1	100%	Required
119	MC134	National Service Organization Provider ID	National Provider Identification (NPI) number for the organization with which the rendering/attending provider directly providing the service is associated.	Integer	char	10	100%	Required
120	MC136	Discharge Diagnosis	ICD-9 or ICD-10 Discharge Diagnosis Code See Appendix K - External Sources	Text	varchar	7	0%	Optional
121	MC137	Carrier Specific Unique Member ID	Member's Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Member ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
122	MC138	Claim Status	Status of the claim header or claim line O = Original A = Adjusted – data on claim has been changed* B = Back Out/Reversal – total claim dollar amounts will be reduced by the amounts on claim. An adjustment, amendment, or replacement claim is expected to replace claim D = Delete/Drop – claim line will be dropped from data M = Amendment - data on claim has been changed*	Text	char	1	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			R = Replacement - data on claim has been changed* V = Void - total claim dollar amounts will be reduced by the amounts on claim. *These values have the same meaning. The values differ to align with submitting entity claims systems in an effort to reduce submitting entity data transformation.					
123	MC139	Original Claim Number	Original Claim Number. Report the Claim Control Number (MC004) that was originally sent in a prior filing to which this line corresponds. When reported, this data cannot equal its own MC004. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Text	varchar	35	10% if MC005A > 1	Required
124	MC141	Carrier Specific Unique Subscriber ID	Subscriber's Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Subscriber ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
125	MC154	Present on Admission Code (POA) Primary	Code indicating the primary diagnosis was present at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	50% if MC036 begins with 11, 12 and MC094 = 002 and MC041 <> NULL	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
126	MC155	Present on Admission Code (POA) - 01	Code indicating the presence of Other Diagnosis - 1 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	10% if MC036 begins with 11, 12 and MC094 = 002 and MC042 <> NULL	Required
127	MC156	Present on Admission Code (POA) - 02	Code indicating the presence of Other Diagnosis - 2 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	10% if MC036 begins with 11, 12 and MC094 = 002 and MC043 <> NULL	Required
128	MC157	Present on Admission Code (POA) - 03	Code indicating the presence of Other Diagnosis - 3 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC044 <> NULL	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
129	MC158	Present on Admission Code (POA) - 04	Code indicating the presence of Other Diagnosis - 4 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC045 <> NULL	Required
130	MC159	Present on Admission Code (POA) - 05	Code indicating the presence of Other Diagnosis - 5 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC046 <> NULL	Required
131	MC160	Present on Admission Code (POA) - 06	Code indicating the presence of Other Diagnosis - 6 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC047 <> NULL	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
132	MC161	Present on Admission Code (POA) - 07	Code indicating the presence of Other Diagnosis - 7 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC048 <> NULL	Required
133	MC162	Present on Admission Code (POA) - 08	Code indicating the presence of Other Diagnosis - 8 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC049 <> NULL	Required
134	MC163	Present on Admission Code (POA) - 09	Code indicating the presence of Other Diagnosis - 9 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC050 <> NULL	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
135	MC164	Present on Admission Code (POA) - 10	Code indicating the presence of Other Diagnosis - 10 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC051 <> NULL	Required
136	MC165	Present on Admission Code (POA) - 11	Code indicating the presence of Other Diagnosis - 11 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC052 <> NULL	Required
137	MC166	Present on Admission Code (POA) - 12	Code indicating the presence of Other Diagnosis - 12 at the time of admission 3 = Unknown 1 = Exempt from POA reporting (Use if POA reporting is not required by carrier) N = Other Diagnosis was not present at time of inpatient admission U = Documentation insufficient to determine if condition was present at time of inpatient admission W = Clinically undetermined Y = Diagnosis was present at time of inpatient admission	Text	char	1	>1% if MC036 begins with 11, 12 and MC094 = 002 and MC053 <> NULL	Required
138	MC203	Billing Provider First Name	Billing provider first name. Set to null if provider is a facility or an organization	Text	varchar	25	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
139	MC204	Billing Provider Middle Name	Billing provider middle name. Set to null if provider is a facility or an organization	Text	varchar	25	25%	Required
140	MC205	ICD-9-CM or ICD-10-CM Procedure Date	Date the principle inpatient procedure was performed.	Date	YYYY-MM-DD	10	100% if MC058 is not NULL	Required
141	MC205A	ICD-9-CM or ICD-10-CM Procedure Date 1	Date the first secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058A is not NULL	Required
142	MC205B	ICD-9-CM or ICD-10-CM Procedure Date 2	Date the second secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058B is not NULL	Required
143	MC205C	ICD-9-CM or ICD-10-CM Procedure Date 3	Date the third secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058C is not NULL	Required
144	MC205D	ICD-9-CM or ICD-10-CM Procedure Date 4	Date the fourth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058D is not NULL	Required
145	MC205E	ICD-9-CM or ICD-10-CM Procedure Date 5	Date the fifth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058E is not NULL	Required
146	MC205F	ICD-9-CM or ICD-10-CM Procedure Date 6	Date the sixth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058EA is not NULL	Required
147	MC205G	ICD-9-CM or ICD-10-CM Procedure Date **7**	Date the seventh secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058F is not NULL	Required
148	MC205H	ICD-9-CM or ICD-10-CM Procedure Date 8	Date the eighth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058G is not NULL	Required
149	MC205I	ICD-9-CM or ICD-10-CM Procedure Date 9	Date the ninth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058H is not NULL	Required
150	MC205J	ICD-9-CM or ICD-10-CM Procedure Date 10	Date the tenth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058J is not NULL	Required
151	MC205K	ICD-9-CM or ICD-10-CM Procedure Date 11	Date the eleventh secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058K is not NULL	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
152	MC205L	ICD-9-CM or ICD-10-CM Procedure Date 12	Date the twelfth secondary inpatient procedure was performed	Date	YYYY-MM-DD	10	100% if MC058L is not NULL	Required
153	MC206	Capitated Service Indicator	Payment arrangement where a physician or group of physicians is paid a set amount for each enrolled person assigned to them, per period of time, whether or not that person seeks care Y = services are paid under a capitated arrangement N = services are not paid under a capitated arrangement U = unknown	Text	char	1	100%	Required
154	MC207	Billing Provider Street Address	Billing Provider practice location street address line 1	Text	varchar	100	100%	Required
155	MC208	Billing Provider City	City of Billing provider's address	Text	varchar	30	90%	Required
156	MC209	Billing Provider State	State or province of Billing provider's address See Appendix K - External Sources	Text	char	2	90%	Required
157	MC210	Billing Provider ZIP Code	Five digit USPS ZIP Code of the billing provider's address, preferably the practice location See Appendix K - External Sources	Integer	char	5	90%	Required
158	MC211	Billing Provider Country Code	Country of the Billing Provider. Use 3-digit ISO Country Codes See Appendix K - External Sources	Integer	unsigned int	3	100%	Required
159	MC212	Billing Provider Specialty	Code defining provider specialty. Provide lookup tables for every field containing non-standard codes	Text	varchar	10	100%	Required
160	MC213	Billing Provider Suffix	Billing provider suffix is used to capture any generational identifiers associated with an individual clinician's name (e.g., Jr., Sr., III). **Do not code the clinician's credentials (e.g., MD, LCSW) in this field.** Set to null if the provider is a facility or an organization	Text	varchar	10	5%	Required
161	MC214	Capitation Flag	Periodicity of Capitation Amount Y = Yearly M = Monthly	Text	char	1	100% if MC064 > 0	Required
162	MC915A	ICD Indicator	Indicates use of ICD-9 or ICD-10 code sets. Code sets cannot be mixed on a record 9 = ICD-9 Diagnosis and procedure codes 0 = ICD-10 Diagnosis and procedure codes	Integer	unsigned int	1	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			The value in this field will be used in determining the code set to validate ICD diagnosis and procedure codes, e.g. MC041, MC042, MC058, etc. The ICD columns will fail validation if the values do match the code set specified by the ICD indicator flag.					
163	MC986	Subscriber State	State or province of subscriber's residence See Appendix K - External Code Sources	Text	char	2	100%	Required
164	MC987	Subscriber ZIP Code	Five digit USPS ZIP Code of subscriber's residence See Appendix K - External Code Sources	Integer	char	5	100%	Required
165	MC990	Subscriber Date of Birth	Subscriber's date of birth	Date	YYYY-MM-DD	10	100%	Required
166	MC992	HIOS ID	Identifier representing submitting entities within in the Health Insurance Oversight System, the federal government's primary data collection vehicle for the health insurance 'Exchanges' Marketplaces. HIOS collects data from health plan issuers that want to become certified health plan (QHP) issuers.	Text	varchar	30	99%	Required
DSG Version 5.0.2017 New Data Elements ***Historical data received in calendar year 2016 do not have to be resubmitted.***								
167	MC991	Subscriber Gender	Gender of the subscriber M = Male F = Female U = Unknown	Text	char	1	100%	Required
168	MC700	Void Date	Date representing the date the claim or claim line was voided. Used for Versioning process. Void Date must be greater than or equal to MC017, Paid Date. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	5%	Required
169	MC701	Source/Processing System Identifier	Code or name identifying claims processing system upon which the version process was executed. *If this field is not used for versioning, submit an exception to set the required threshold to 0.*	Text	varchar	15	10%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
170	MC702	Adjustment /Amendment Date	If MC138 is A, Date representing the date the claim or claim line was adjusted. Used for Versioning process. If MC138 is M, Date representing the date the claim or claim line was amended. Used for Versioning process. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	100% if MC138 = M or A	Required
171	MC703	Adjudication Date	Date representing the date the claim or claim line was adjudicated. Used for Versioning process. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	100% if MC138 = A, M, R, B	Required
172	MC130	Procedure Code Type	The value that defines the type of Procedure Code expected in MC055. 1 = CPT or HCPCS Level 1 Code 2 = HCPCS Level II Code 3 = HCPCS Level III Code (State Medicare code). 4 = American Dental Association (ADA) Procedure Code (Also referred to as CDT code.) 5 = CPT Category II 9 = None of the above	Int	Unsigned int	1	100% if MC055 is not null	Required
173	MC083	Diagnosis Code Pointer -5	Number indicating order of relevance for Other Diagnosis Code 5 for claims filed using CMS 1500 form. For example, if Other Diagnosis code 4 becomes the most relevance diagnosis on the claim line, the value in Diagnosis Code Pointer 5 becomes 1 or A.	Text	varchar	4	<1%	Required
174	MC084	Diagnosis Code Pointer -6	Number indicating order of relevance for Other Diagnosis Code 6 for claims using CMS 1500 form. For example, if Other Diagnosis code 5 becomes the most relevant diagnosis on the claim line, the value in Diagnosis Code Pointer 6 becomes 1 or A.	Text	varchar	4	<1%	Required
175	MC706	Versioning Method	Identifies which of the versioning methods will be used for these data. If no versioning process is applicable or available, populate with the value 8. 1 = Versioning Approach 1 – Version Number 2 = Versioning Approach 2 – Version Date 3 = Versioning Approach 3 – Original Claim Number	Int	Unsigned int	3	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			4 = Versioning Approach 4 – Claim Status and Paid Date 5 = Versioning Approach 5 – Paid Date 6 = Versioning Approach 6 – Complete Replacement 7 = Versioning Approach 7 - Pharmacy 8 = Versioning Approach 8 – Not available Custom versioning processes will be assigned an entity specific Versioning Method number. See Exhibit C – APCD Claims Versioning					

Pharmacy Claims Data

File Guidelines

All fields shall be coded with the values specified in the Enrollment data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record
- If a value is not present for Date, Integer or Numeric fields, pass a NULL value (||)
- If a data exception has been applied, pass a NULL value (||) in the field
- If a required field contains only values representing Unknown, Other, or Not Applicable, the submission will be failed and a data exception required

Reminder: You must include the DH record before the DD rows in the submitted file.

Pharmacy Data Table Layout

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix	Record Prefix Place the value DD in the Pharmacy Claims Data detail record.	Text	char	2	100%	Required
2	PC999	Unique Row ID	Each row must contain a unique ID or row number	Integer	unsigned int	15	100%	Required
3	PC001	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required
4	PC002	National Plan ID	Centers for Medicare and Medicaid Services (CMS) National Plan Identification Number (Plan ID). Do not report any value here until National Plan ID is fully implemented. This is a unique identifier as outlined by CMS for Plans or Sub plans.	Integer	unsigned int	10	0%	Optional
5	PC003	Insurance Type/Product Code	Insurance type or product identification code that indicates the type of insurance coverage the individual has. See Appendix A - Insurance Type/Product Code	Text	varchar	6	99%	Required
6	PC004	Payer Claim Control Number	Claim number used by the submitting entity to internally track the claim. In general, the claim number is associated with all service lines of the claim. It must apply to the entire claim and be unique within the submitting entity's system	Text	varchar	35	100%	Required
7	PC005	Line Number	Line number for this service. The line counter begins with 1 and is incremented by 1 for each additional service line of a claim. This field is used in algorithms to determine the final payment for the service. If the submitting entity's processing system assigns an internal line counter for the adjudication process, that number may be submitted in place of the line number submitted by the provider	Integer	unsigned int	4	0%	Optional
8	PC005A	Version Number	Final version number of the claim or claim service line. This value can be assigned independently in the claims system or it can be extracted from the claim number.	Text	varchar	20	100% if PC706 = 1	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			The dependency for this field may change depending on the version approach selected. These changes will be handled with the exception process. See Exhibit C – APCD Claims Versioning					
9	PC005B	Version Number Date	Value representing the latest version of the claim. Values can be YYMM or Julian date with 2 digit year and 3 digit day, e.g. January 15, 2016, = 16015 The dependency for this field may change depending on the version approach selected. These changes will be handled with the exception process. See Exhibit C – APCD Claims Versioning	Integer	char	5	100% if MC706 = 2	Required
10	PC006	Insured Group Number or Policy Number	The alpha numeric group or policy number is associated with the entity that has purchased the insurance. For self-funded plans this relates to the employer paying for claims where the carrier acts as TPA. For the majority of enrollment and claims data the group relates to the employer	Text	varchar	30	99%	Required
11	PC008	Plan Specific Contract Number	Submitting entity's assigned contract number for the subscriber. Set as null if unavailable. Set as null if contract number = subscriber's social security number	Text	varchar	20	50%	Required
12	PC009	Member Suffix or Sequence Number (Person Code)	Unique number of the member within the contract. Must be an identifier that is unique to the member. This column is the unique identifying column for membership and related medical and pharmacy claims, e.g. the value for person 1 is 001, person 2 = 002, etc. This value does not have to be in the 001, 002, format if the claims system numbers members differently.	Integer	varchar	10	99%	Required
13	PC011	Individual Relationship Code	Member's relationship to the subscriber or the insured See Appendix B - Relationship Code	Integer	char	2	99%	Required
14	PC012	Member Gender	Gender of the member M = Male F = Female U = Unknown	Text	char	1	99%	Required
15	PC013	Member Date of Birth	Member's date of birth	Date	YYYY-MM-DD	10	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
16	PC015	Member State or Province	State or province of member's residence See Appendix K - External Sources	Text	char	2	99%	Required
17	PC016	Member ZIP Code	Five digit USPS ZIP Code of member's residence See Appendix K - External Sources	Integer	char	5	99%	Required
18	PC017	Paid Date	Paid date of the claim line. Report the date that appears on the check and/or remit and/or explanation of benefits and corresponds to any and all types of payment	Date	YYYY-MM-DD	10	99%	Required
19	PC018	Pharmacy Number	Pharmacy Number - National Council for Prescription Drug Programs (NCPDP) or the National Association of Boards of Pharmacy (NABP) number of the dispensing pharmacy See Appendix K - External Sources	Text	varchar	30	99%	Required
20	PC019	Pharmacy EIN /Federal Tax ID Number	Pharmacy Tax Identification Number - the Federal Tax ID of the Pharmacy. An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens.	Text	varchar	15	20%	Required
21	PC020	Pharmacy Name	Name of Pharmacy	Text	varchar	100	90%	Required
22	PC021	National Provider ID Number - Service Provider	National Provider Identification (NPI) number for the entity or individual directly providing the service. This field will be used to create a master provider index for Arkansas medical service and prescribing providers See Appendix K - External Sources	Text	varchar	10	98%	Required
23	PC022	Pharmacy Location City	City of Pharmacy location	Text	varchar	30	98%	Required
24	PC023	Pharmacy Location State	State or province of Pharmacy location See Appendix K - External Sources	Text	char	2	98%	Required
25	PC024	Pharmacy ZIP Code	Five digit USPS ZIP Code of Pharmacy location See Appendix K - External Sources	Integer	char	5	98%	Required
26	PC024A	Pharmacy Country Code	ISO Country Code of the Pharmacy location See Appendix K - External Sources	Integer	unsigned int	3	90%	Required
27	PC026	Drug Code	National Drug Code (NDC)	Text	char	11	98%	Required
28	PC027	Drug Name	Name of the drug as supplied	Text	varchar	80	95%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
29	PC028	Fill Number	Prescription Status Indicator. For example, 00 = new prescription, 01 = first refill, etc.	Integer	char	2	99%	Required
30	PC029	Generic Drug Indicator	Generic Drug indicator 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required
31	PC030	Dispense as Written Code	Drug dispense code 1 = Physician dispense as written 2 = Member dispense as written 3 = Pharmacy dispense as written 4 = No generic available 5 = Brand dispensed as generic 6 = Override 7 = Substitution not allowed, brand drug mandated by law 8 = Substitution allowed, generic drug not available in marketplace 9 = Other 0 = Not dispensed as written	Integer	unsigned int	1	98%	Required
32	PC031	Compound Drug Indicator	Compound Drug indicator 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required
33	PC032	Date Prescription Filled	Date the pharmacy filled and dispensed prescription to the patient	Date	YYYY-MM-DD	10	99%	Required
34	PC033	Quantity Dispensed	Number of metric units dispensed. Decimals and negative values accepted.	Integer	Int	20	99%	Required
35	PC034	Days Supply	Number of days the prescription will last if taken as prescribed	Integer	unsigned int	4	99%	Required
36	PC035	Charge Amount	Total charges for the service as reported by the provider. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
37	PC036	Paid Amount	Amount paid by the submitting entity for the claim line as reported by the provider. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
38	PC037	Ingredient Cost/List Price	Amount defined as the List Price or Ingredient Cost. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
39	PC039	Dispensing Fee	Amount of dispensing fee for the claim line. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
40	PC040	Copay Amount	Amount of Copay member/patient is responsible to pay. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
41	PC041	Coinsurance Amount	Amount of coinsurance member/patient is responsible to pay. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
42	PC042	Deductible Amount	Report the amount for this claim line service that the patient is responsible to pay. Report 0.00 if no Deductible applies to service. Code decimal point. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	99%	Required
43	PC043	Prescribing Provider ID	Prescribing Provider Number from submitting entity	Text	varchar	30	98%	Required
44	PC044	Prescribing Physician First Name	Prescribing Physician first name	Text	varchar	25	98%	Required
45	PC045	Prescribing Physician Middle Name	Prescribing Physician middle name	Text	varchar	25	50%	Required
46	PC046	Prescribing Physician Last Name	Prescribing Physician last name	Text	varchar	60	98%	Required
47	PC047	Prescribing Physician DEA Number	Prescribing Drug Enforcement Administration (DEA) number for provider	Text	char	9	80%	Required
48	PC048	National Provider ID - Prescribing	National Provider Identification (NPI) number for the entity or individual directly prescribing drug. This field will be used to create a master provider index for Arkansas medical service and prescribing providers See Appendix K - External Sources	Integer	char	10	98%	Required
49	PC049	Prescribing Physician Plan Number	Submitting entity-assigned Provider Plan ID.	Text	varchar	30	98%	Required
50	PC050	Prescribing Physician License Number	State license number for the provider identified in PC043. For a doctor this is the medical license for a non-doctor this is the practice license. Do not use zero-fill. If not available, or not applicable, such as for a group or corporate entity, do not report any value here	Text	varchar	30	0%	Optional
51	PC051	Prescribing Physician Street Address	Prescribing Physician street address line 1	Text	varchar	100	50%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
52	PC052	Prescribing Physician Street Address 2	Prescribing Physician street address line 2	Text	varchar	100	5%	Required
53	PC053	Prescribing Physician City	City of the Prescribing Physician's address	Text	varchar	30	50%	Required
54	PC054	Prescribing Physician State	State or province of the Prescribing Physician's address See Appendix K - External Sources	Text	char	2	50%	Required
55	PC055	Prescribing Physician ZIP Code	Five digit USPS ZIP Code of Prescribing Physician address See Appendix K - External Sources	Integer	char	5	50%	Required
56	PC057	Mail Order Pharmacy Indicator	Mail Order - indicator 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required
57	PC058	Script number	Unique Prescription Number	Text	varchar	20	100%	Required
58	PC059	Member PCP ID	Member's PCP provider NPI Number	Integer	char	10	0%	Optional
59	PC060	Single/Multiple Source Indicator	Drug Source Indicator. Defines the availability of the pharmaceutical 1 = Multi-source brand 2 = Multi-source brand with generic equivalent 3 = Single source brand 4 = Single source brand with generic equivalent 5 = Unknown	Integer	unsigned int	1	98%	Required
60	PC062	Billing Provider EIN/Federal Tax Identification Number	Billing Provider's Employer Identification Number (EIN)/Federal Tax Identification Number. An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	50%	Required
61	PC064	Date Prescription Written	Date prescription was prescribed as indicated by date on prescription or date called-in by physician's office	Date	YYYY-MM-DD	10	98%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
62	PC069	Member Total Out of Pocket Amount	The sum of copay, coinsurance, and deductible representing the total amount the member is responsible to pay to the provider as part of their costs for services on this claim. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value. If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	98%	Required
63	PC070	Rebate Indicator	Drug Rebate Eligibility indicator for Medicaid, Medicare Managed Care plans 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	0%	Optional
64	PC073	Formulary Indicator	Formulary inclusion identifier 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
65	PC074	Route of Administration	Pharmaceutical Route of Administration Indicator that defines method of drug administration 01 = Buccal 02 = Dental 03 = Inhalation 04 = Injection 05 = Intraperitoneal 06 = Irrigation 07 = Mouth/Throat 08 = Mucous Membrane 09 = Nasal 10 = Ophthalmic 11 = Oral 12 = Other/Misc 13 = Otic 14 = Perfusion 15 = Rectal 16 = Sublingual 17 = Topical 18 = Transdermal 19 = Translingual 20 = Urethral 21 = Vaginal 22 = Enteral 99 = Other 00 = Not Specified	Integer	char	2	80%	Required
66	PC075	Drug Unit of Measure	Units of Measure for drug dispensed. EA = Each F2 = International Units GM = Grams ML = Milliliters	Text	char	2	0%	Optional
67	PC107	Carrier Specific Unique Member ID	Member's Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Member ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
68	PC108	Carrier Specific Unique Subscriber ID	Subscriber's Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Subscriber ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
69	PC110	Claim Status	Status of the claim header or claim line O = Original A = Adjusted – data on claim has been changed* B = Back Out/Reversal – total claim dollar amounts will be reduced by the amounts on claim. An adjustment, amendment, or replacement claim is expected to replace claim D = Delete/Drop – claim line will be dropped from data M = Amendment - data on claim has been changed* R = Replacement - data on claim has been changed* V = Void - total claim dollar amounts will be reduced by the amounts on claim. *These values have the same meaning. The values differ to align with submitting entity claims systems in an effort to reduce submitting entity data transformation.	Text	char	1	100%	Required
70	PC124	Denial Reason	Denial Reason Code Placeholder for future requirements	Text	char	5	0%	Optional
71	PC953	Subscriber State	State or province of subscriber's residence See Appendix K - External Sources	Text	char	2	100%	Required
72	PC954	Subscriber ZIP Code	Five digit USPS ZIP Code of the subscriber's residence See Appendix K - External Sources	Integer	char	5	100%	Required
73	PC955	Subscriber Date of Birth	Subscriber's date of birth	Date	YYYY-MM-DD	10	50%	Required
74	PC956	Subscriber Gender	Gender of the subscriber M = Male F = Female U = Unknown	Text	char	1	50%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
75	PC963	Dispensing Status	Partial fill or the completion of a partial fill indicator P = Partial fill C = Completion of fill	Text	char	1	0%	Optional
76	PC964	Drug Strength	Drug Strength (e.g. 500MG, 0.5% etc.)	Text	varchar	20	0%	Optional
77	PC965	USC Code	USC Code (Universal System of Classification)	Text	varchar	5	0%	Optional
DSG Version 5.0.2017 New Data Elements ***Historical data received in calendar year 2016 do not have to be resubmitted.***								
78	PC966	Claim Processing Date	Date claim was processed	Date	YYYY-MM-DD	10	99%	Required
79	PC700	Void Date	Date representing the date the claim or claim line was voided. Used for Versioning process. Void Date must be greater than or equal to PC017, Paid Date. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	5%	Required
80	PC701	Source/Processing System Identifier	Code or name identifying claims processing system upon which the version process was executed. *If this field is not used for versioning, submit an exception to set the required threshold to 0.*	Text	varchar	15	10%	Required
81	PC702	Adjustment /Amendment Date	If PC110 is A, Date representing the date the claim or claim line was adjusted. Used for Versioning process. If PC110 is M, Date representing the date the claim or claim line was amended. Used for Versioning process. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	100% if PC110 = M or A	Required
82	PC703	Adjudication Date	Date representing the date the claim or claim line was adjudicated. Used for Versioning process. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	100% if PC110 = A, M, R, B	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
83	PC704	Original Claim Number	Original Claim Number. Report the Claim Control Number (PC004) that was originally sent in a prior filing to which this line corresponds. When reported, this data cannot equal its own PC004. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Text	varchar	35	10% if PC005A > 1	Required
8	PC706	Versioning Method	Identifies which of the versioning methods will be used for these data. If no versioning process is applicable or available, populate with the value 8. 1 = Versioning Approach 1 – Version Number 2 = Versioning Approach 2 – Version Date 3 = Versioning Approach 3 – Original Claim Number 4 = Versioning Approach 4 – Claim Status and Paid Date 5 = Versioning Approach 5 – Paid Date 6 = Versioning Approach 6 – Complete Replacement 7 = Versioning Approach 7 - Pharmacy 8 = Versioning Approach 8 – Not available Custom versioning processes will be assigned an entity specific Versioning Method number. See Exhibit C – APCD Claims Versioning	Int	Unsigned int	3	100%	Required

Dental Claims Data

File Guidelines

All fields shall be coded with the values specified in the Enrollment data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record
- If a value is not present for Date, Integer or Numeric fields, pass a NULL value (||)
- If a data exception has been applied, pass a NULL value (||) in the field
- If a required field contains only values representing Unknown, Other, or Not Applicable, the submission will be failed and a data exception required

Reminder: You must include the DH record before the DD rows in the submitted file.

Dental Claims Data Table Layout

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix	Record Prefix Place the value DD in the Dental Claims Data detail record.	Text	char	2	100%	Required
2	DC999	Unique Row ID	Each row must contain a unique ID or row number	Integer	unsigned int	15	100%	Required
3	DC001	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required
4	DC002	National Plan ID	Centers for Medicare and Medicaid Services (CMS) National Plan Identification Number (Plan ID). Do not report any value here until National Plan ID is fully implemented. This is a unique identifier as outlined by CMS for Plans or Sub plans.	Numeric	unsigned int	10	0%	Optional
5	DC003	Insurance Type/Product Code	Insurance type or product identification code that indicates the type of insurance coverage the individual has. See Appendix A - Insurance Type/Product Code	Text	varchar	6	98%	Required
6	DC004	Payer Claim Control Number	Claim number used by the submitting entity to internally track the claim. In general the claim number is associated with all service lines of the bill. It must apply to the entire claim and be unique within the submitting entity's system	Text	varchar	35	100%	Required
7	DC005	Line Counter	Line number for this service. The line counter begins with 1 and is incremented by 1 for each additional service line of a claim. This field is used in algorithms to determine the final payment for the service. If the submitting entity's processing system assigns an internal line counter for the adjudication process, that number may be submitted in place of the line number submitted by the provider	Integer	unsigned int	4	100%	Required
8	DC005A	Version Number	Final version number of the claim or claim service line. This value can be assigned independently in the claims system or it can be extracted from the claim number.	Text	varchar	20	100% if DC706 = 1	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			The dependency for this field may change depending on the version approach selected. These changes will be handled with the exception process. See Exhibit C – APCD Claims Versioning					
9	DC005B	Version Number Date	Value representing the latest version of the claim. Values can be YYMM or Julian date with 2 digit year and 3 digit day, e.g. January 15, 2016, = 16015 The dependency for this field may change depending on the version approach selected. These changes will be handled with the exception process. See Exhibit C – APCD Claims Versioning	Integer	char	5	100% if MC706 = 2	Required
10	DC006	Insured Group or Policy Number	The alpha numeric group or policy number is associated with the entity that has purchased the insurance. For self-funded plans this relates to the employer paying for claims where the carrier acts as TPA. For the majority of enrollment and claims data the group relates to the employer	Text	varchar	30	98%	Required
11	DC008	Plan Specific Contract Number	Submitting entity assigned contract number for the subscriber. Set as null if unavailable. Set as null if contract number = subscriber's social security number	Text	varchar	20	100%	Required
12	DC009	Member Suffix or Sequence Number (Person Code)	Unique number of the member within the contract. Must be an identifier that is unique to the member. This column is the unique identifying column for membership and related medical and pharmacy claims, e.g. the value for person 1 is 001, person 2 = 002, etc. This value does not have to be in the 001, 002, format if the claims system numbers members differently.	Integer	varchar	10	99%	Required
13	DC011	Individual Relationship Code	Member's relationship to the subscriber or the insured See Appendix B - Relationship Code	Integer	char	2	100%	Required
14	DC012	Member Gender	Gender of the member M = Male F = Female U = Unknown	Text	char	1	100%	Required
15	DC013	Member Date of Birth	Member's date of birth	Date	YYYY-MM-DD	10	100%	Required
16	DC016	Member ZIP Code	Five digit USPS ZIP Code of member's residence	Integer	char	5	98%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			See Appendix K - External Sources					
17	DC017	Paid Date	Paid date of the claim line. Report the date that appears on the check and/or remit and/or explanation of benefits and corresponds to any and all types of payment	Date	YYYY-MM-DD	10	100%	Required
18	DC018	Service Provider Number	Submitting entity assigned or legacy rendering/attending provider number. This field will be used to create a master provider index for Arkansas providers encompassing both medical service providers and prescribing providers. Submit facility for institutional claims; physician or healthcare professional for professional claims	Text	varchar	30	98%	Required
19	DC019	Service Provider EIN / Federal Tax ID Number	Federal tax payer's identification number for rendering/attending provider. This field will be used to create a master provider index for Arkansas providers encompassing both medical service providers and prescribing providers. An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	50%	Required
20	DC020	National Service Provider ID	National Provider Identification (NPI) number for the entity or individual directly providing the service. This field will be used to create a master provider index for medical service and prescribing providers See Appendix K - External Sources	Integer	char	10	98%	Required
21	DC021	Service Provider Entity Type Qualifier	HIPAA provider taxonomy classifies provider groups (clinicians who bill as a group practice or under a corporate name, even if that group is composed of one provider) as "Person" 1 = Person 2 = Non-Person entity	Integer	unsigned int	1	100%	Required
22	DC022	Service Provider First Name	Service Provider first name. Set to null if provider is a facility or an organization	Text	varchar	25	98%	Required
23	DC023	Service Provider Middle Name	Service provider middle name. Set to null if provider is a facility or an organization	Text	varchar	25	2%	Required
24	DC024	Service Provider Last Name or Organization Name	Service provider last name. If not individual, place organization name in this field	Text	varchar	100	98%	Required
25	DC025	Service Provider Suffix	Service provider suffix is used to capture any generational identifiers associated with an individual clinician's name (e.g., Jr., Sr., III). **Do not code the clinician's credentials (e.g., MD, LCSW) in this field.** Set to null if the provider is a facility or an organization	Text	varchar	10	10%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
26	DC026	Service Provider Taxonomy	Taxonomy Code - Standard code that defines this provider for this line of service. Taxonomy values allow for the reporting of hygienists, assistants and laboratory technicians, where applicable, as well as Dentists, Orthodontists, etc. See Appendix K - External Sources	Text	varchar	10	0%	Optional
27	DC027	Service Provider City	City of Service Provider address	Text	varchar	30	98%	Required
28	DC028	Service Provider State or Province	State or province of the Service Provider's address See Appendix K - External Sources	Text	char	2	98%	Required
29	DC029	Service Provider ZIP Code	Five digit USPS ZIP Code of Service Provider's address See Appendix K - External Sources	Integer	char	5	98%	Required
30	DC030	Facility Type - Professional	Type of professional facility where the service was performed. The field should be set to null for institutional claims See Appendix E - Facility Type	Integer	unsigned int	2	98%	Required
31	DC032	HCPCS/CDT Code	Common Dental Terminology Code See Appendix K - External Sources	Text	varchar	5	100%	Required
32	DC033	Procedure Modifier - 1	Common Dental Terminology Code Modifier - Report a valid Procedure modifier when a modifier clarifies/improves the reporting accuracy of the associated procedure code. See Appendix K - External Sources	Text	char	2	98%	Required
33	DC034	Procedure Modifier - 2	Common Dental Terminology Code Modifier - Report a valid Procedure modifier when a modifier clarifies/improves the reporting accuracy of the associated procedure code See Appendix K - External Sources	Text	char	2	50%	Required
34	DC035	Date of Service From	Date of Service for this service line	Date	YYYY-MM-DD	10	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
35	DC036	Date of Service Thru	Last date of service for this service line. It can equal Date of Service From when a single date of service is reported	Date	YYYY-MM-DD	10	100%	Required
36	DC037	Charge Amount	Total charges for the service line as reported by the provider. Code decimal point. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	98%	Required
37	DC038	Paid Amount	Total paid for the service line as reported by the provider. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	100%	Required
38	DC039	Copay Amount	Pre-set, fixed dollar amount payable by a member, often on a per visit/service basis. Code decimal point. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	98%	Required
39	DC040	Coinsurance Amount	Amount of coinsurance member/patient is responsible to pay. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	98%	Required
40	DC041	Deductible Amount	Report the amount for this claim line service that the patient is responsible to pay. Report 0.00 if no Deductible applies to service. Code decimal point. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value	Numeric	±decimal	10,2	98%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.					
41	DC042	Product Identifier	Submitter-assigned product identifier for type of coverage/product purchased.	Text	varchar	30	100%	Required
42	DC044	Billing Provider EIN / Federal Tax ID Number	Billing Provider's Federal Tax Identification Number An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Do not use hyphen or alpha prefix. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	50%	Required
43	DC046	Allowed Amount	Maximum amount allowed for a particular procedure or service. This is a money field containing dollars and cents. Code decimal point. This field may contain a negative value. $0.00 is a valid value. If this field is changed in the versioning process and the dollars must be voided or backed out, the value should be represented as a negative.	Numeric	±decimal	10,2	100%	Required
44	DC047	Tooth Number/Letter	Tooth Number or Letter Identification (Universal Numbering System) See Appendix M – Tooth Identification	Text	varchar	20	90%	Required
45	DC048	Dental Quadrant	Dental Quadrant See Appendix M – Tooth Identification	Text	char	2	90%	Required
46	DC049	Tooth Surface	Tooth Surface Identification Multiple values from list below can be placed in this field. B = Buccal D = Distal F = Facial I = Incisal L = Lignual M = Mesial O = Occlusal See Appendix M - Tooth Identification	Text	varchar	10	90%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
47	DC056	Carrier Specific Unique Member ID	Member's Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Member ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
48	DC057	Carrier Specific Unique Subscriber ID	Subscriber Unique ID Value should be masked prior to submission to the APCD. Masking should be consistent across time so the masked value representing the Subscriber ID does not change. Masking criteria should be determined by submitting entity.	Text	varchar	50	100%	Required
49	DC059	Claim Status	Status of the claim header or claim line O = Original A = Adjusted – data on claim has been changed* B = Back Out/Reversal – total claim dollar amounts will be reduced by the amounts on claim. An adjustment, amendment, or replacement claim is expected to replace claim D = Delete/Drop – claim line will be dropped from data M = Amendment - data on claim has been changed* R = Replacement - data on claim has been changed* V = Void - total claim dollar amounts will be reduced by the amounts on claim. *These values have the same meaning. The values differ to align with submitting entity claims systems in an effort to reduce submitting entity data transformation.	Text	char	1	100%	Required
50	DC064	Denial Reason	Denial Reason Code Placeholder for future requirements	Text	varchar	5	0%	Optional
DSG Version 5.0.2017 New Data Elements ***Historical data received in calendar year 2016 do not have to be resubmitted.***								
51	DC015	Member State or Province	State or province of the Member address See Appendix K - External Sources	Text	char	2	98%	Required
52	DC065	Claim Processing Date	Date claim was processed	Date	YYYY-MM-DD	10	99%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
53	DC130	Procedure Code Type	The value that defines the type of Procedure Code expected in DC032. 1 = CPT or HCPCS Level 1 Code 2 = HCPCS Level II Code 3 = HCPCS Level III Code (State Medicare code). 4 = American Dental Association (ADA) Procedure Code (Also referred to as CDT code.) 5 = CPT Category II	Int	Unsigned int	1	100%	Required
54	DC990	Subscriber Date of Birth	Subscriber's date of birth	Date	YYYY-MM-DD	10	100%	Required
55	DC991	Subscriber Gender	Gender of the subscriber M = Male F = Female U = Unknown	Text	char	1	100%	Required
56	DC992	Subscriber State or Province	State or province of the Subscriber address See Appendix K - External Sources	Text	char	2	98%	Required
57	DC700	Void Date	Date representing the date the claim or claim line was voided. Used for Versioning process. Void Date must be greater than or equal to DC017, Paid Date. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	5%	Required
58	DC701	Source/Processing System Identifier	Code or name identifying claims processing system upon which the version process was executed. *If this field is not used for versioning, submit an exception to set the required threshold to 0.*	Text	varchar	15	10%	Required
59	DC702	Adjustment/ Amendment Date	If DC059 is A, Date representing the date the claim or claim line was adjusted. Used for Versioning process. If DC059 is M, Date representing the date the claim or claim line was amended. Used for Versioning process. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	100% if DC059 = M or A	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
60	DC703	Adjudication Date	Date representing the date the claim or claim line was adjudicated. Used for Versioning process. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Date	YYYY-MM-DD	10	100% if DC059 = A, M, R, B	Required
61	DC704	Original Claim Number	Original Claim Number. Report the Claim Control Number (DC004) that was originally sent in a prior filing to which this line corresponds. When reported, this data cannot equal its own DC004. If this field is not used for versioning, submit an exception to set the required threshold to 0.	Text	varchar	35	10% if DC005A > 1	Required
62	DC706	Versioning Method	Identifies which of the versioning methods will be used for these data. If no versioning process is applicable or available, populate with the value 8. 1 = Versioning Approach 1 – Version Number 2 = Versioning Approach 2 – Version Date 3 = Versioning Approach 3 – Original Claim Number 4 = Versioning Approach 4 – Claim Status and Paid Date 5 = Versioning Approach 5 – Paid Date 6 = Versioning Approach 6 – Complete Replacement 7 = Versioning Approach 7 - Pharmacy 8 = Versioning Approach 8 – Not available Custom versioning processes will be assigned an entity specific Versioning Method number. See Exhibit C – APCD Claims Versioning	Int	Unsigned int	3	100%	Required

Provider Data

File Guidelines

All fields shall be coded with the values specified in the Enrollment data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record
- If a value is not present for Date, Integer or Numeric fields, pass a NULL value (||)If a data exception has been applied, pass a NULL value (||) in the field
- If a required field contains only values representing Unknown, Other, or Not Applicable, the submission will be failed and a data exception required

Reminder: You must include the DH record before the DD rows in the submitted file.

Provider File Data Table Layout

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix	Record Prefix Place the value DD in the Provider Data detail record.	Text	char	2	100%	Required
2	PV999	Unique Row ID	Each row must contain a unique ID or row number	Integer	unsigned int	15	100%	Required
3	PV114	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required
4	PV001	Provider ID	Unique identified identifier for the provider as assigned by the reporting entity/carrier	Text	varchar	30	100%	Required
5	PV002	Provider EIN / Federal Tax ID	Federal Tax ID for provider. An Employer Identification Number (EIN) is also known as a Federal Tax Identification Number, and is used to identify a business entity. Alpha numeric characters only—omit spaces and hyphens	Text	varchar	15	98% if PV003 = 2,3,4,5,6,7, 0	Required
6	PV003	Entity Type	Entity Type Report the value that defines type of entity associated with PV002. The value reported here drives intake edits for quality purposes 0 = Other; any type of entity not otherwise defined that performs health care services 1 = Person; physician, clinician, orthodontist, and any individual that is licensed/certified to perform health care services 2 = Facility; hospital, health center, long term care, rehabilitation and any building that is licensed to transact health care services 3 = Professional Group; collection of licensed/certified health care professionals that are practicing health care services under the same entity name and Federal Tax Identification Number 4 = Retail Site; brick-and-mortar licensed/certified place of transaction that is not solely a health care entity, i.e., pharmacies, independent laboratories, vision services 5 = E-Site; internet-based order/logistic system of health care services, typically in the form of durable medical equipment, pharmacy or vision services. Address assigned should be the address of the company delivering services or order fulfillment 6 = Financial parent; financial governing body that does not perform health care services itself but directs and finances health care service entities, usually through a Board of Directors	Integer	unsigned int	1	98%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			7 = Transportation; any form of transport that conveys a patient to/from a health care provider					
7	PV004	Provider First Name	Provider first name. Set to null if provider is a facility or an organization. Place facility or organization name in PV057	Text	varchar	25	100% if PV057 is null	Required
8	PV005	Provider Middle Name	Provider's middle name. Set to null if provider is a facility or an organization. Place facility or organization name in PV057	Text	varchar	25	5% if PV057 is null	Required
9	PV006	Provider Last Name	Provider's last name. Set to null if provider is a facility or an organization. Place facility or organization name in PV057	Text	varchar	60	100% if PV057 is null	Required
10	PV007	Provider Suffix	The service provider suffix is used to capture any generational identifiers associated with an individual clinician's name (e.g., Jr., Sr., III). Do not code the clinician's credentials (e.g., MD, LCSW) in this field. Set to null if the provider is a facility or an organization	Text	varchar	10	10% if PV057 is null	Required
11	PV008	Provider Office Street Address	Provider office address line 1 for NPI in PV023	Text	varchar	100	100%	Required
12	PV009	Provider Office Street Address 2	Provider office address line 2 for NPI in PV023	Text	varchar	100	25%	Required
13	PV010	Provider Office City	City of provider practice physical location for NPI in PV023	Text	varchar	30	100%	Required
14	PV011	Provider Office State	State or province of provider practice physical location for NPI in PV023 See Appendix K - External Code Sources	Text	char	2	100%	Required
15	PV012	Provider Office ZIP Code	Five digit USPS ZIP Code of provider practice physical address for NPI in PV023 See Appendix K - External Code Sources	Integer	char	5	100%	Required
16	PV013	Mailing Street Address	Provider mailing address line 1	Text	varchar	100	100%	Required
17	PV014	Mailing Street Address 2	Provider mailing address line 2	Text	varchar	100	50%	Required
18	PV015	Mailing City	City of provider practice mailing address	Text	varchar	35	25%	Required
19	PV016	Mailing State Code	State or province of provider practice mailing address See Appendix K - External Code Sources	Text	varchar	2	100%	Required
20	PV017	Mailing Country Code	Country code of the Provider/Entity mailing address. Use 3-digit ISO Country Codes	integer	unsigned int	3	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
			See Appendix K - External Code Sources					
21	PV018	Mailing ZIP Code	ZIP Code of the Provider mailing address. Use USPS five-digit ZIP Code See Appendix K - External Code Sources	Integer	char	5	100%	Required
22	PV019	Provider Specialty	Primary specialty associated with provider. Use CMS 2 byte provider specialty codes or 10 byte Taxonomy code See Appendix K - External Code Sources	Text	varchar	10	100%	Required
23	PV020	Provider second specialty	Second specialty associated with provider. Use CMS 2 byte provider specialty codes or 10 byte Taxonomy code See Appendix K - External Code Sources	Text	varchar	10	2%	Required
24	PV021	Provider third specialty	Third specialty identified for provider. Use CMS 2 byte provider specialty codes or 10 byte Taxonomy code See Appendix K - External Code Sources	Text	varchar	10	2%	Required
25	PV022	Provider DEA Number	A Drug Enforcement Administration (DEA) number assigned to a health care provider (such as a medical practitioner, dentist, or veterinarian) by the U.S. Drug Enforcement Administration allowing them to write prescriptions for controlled substances	Text	varchar	12	100%	Required
26	PV023	National Provider ID	Record the National Provider Identification (NPI) number for the entity or individual. This field will be used to create a master provider index for Arkansas medical service and prescribing providers	Integer	char	10	98%	Required
27	PV024	Provider State License Number	Arkansas specific license number.	Text	varchar	20	0%	Optional
28	PV025	Provider Degree	Contains academic credentials (e.g., LCSW, DO, MD) for the individual and is populated based on information from the payer or licensure files. This is a practitioner identifiable field	Text	varchar	10	0%	Optional
29	PV026	Taxonomy Code	This field is used to standardize the specialty coding of provider records See Appendix K - External Code Sources	Text	varchar	10	0%	Optional
30	PV027	Unique Physician Identifier	This field contains the UPIN code used by CMS. Report the UPIN for the Provider identified in PV001.	Text	varchar	20	98% where PV003 = 1	Required
31	PV028	Placeholder	Leave as empty value.					
32	PV031	Provider Type	Provider type code Report the value that defines the provider type. See Appendix J – Provider Type Codes	Integer	char	2	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
33	PV032	Provider Gender Code	Gender of Provider identified in PV001. Does not apply if provider is not an individual M = Male F = Female O = Other U = Unknown	Text	char	1	100% where PV003 = 1	Required
34	PV033	Provider Birth Year/Month	Provider's date of birth in century, year, month (YYYYMM) format.	Integer	char	6	50%	Required
35	PV034	Provider Country Code	Country code of origin for provider. Use 3-digit ISO Country Codes. See Appendix K - External Sources	Integer	unsigned int	3	100%	Required
36	PV037	Medicare ID	Provider's Medicare Number, other than UPIN Report the Medicare ID (OSCAR, Certification, Other, Unspecified, NSC or PIN) of the provider or entity in PV001. Do not report UPIN here, see PV027.	Text	varchar	30	0%	Optional
37	PV038	Begin Date	Provider Start Date Report the date the provider or facility becomes eligible/contracted to perform any services for the submitting entity.	Date	YYYY-MM-DD	10	98%	Required
38	PV039	End Date	Provider End Date Report the Date the provider or facility is no longer eligible to perform services for the submitting entity. Do not report any value here for providers that are still actively eligible to provide services	Date	YYYY-MM-DD	10	98%	Required
39	PV045	Offers e-Visits	eVisit Option indicator. 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	0% if PV003 = 1, 2, 3, 4	Optional
40	PV047	Medical/Healthcare Home ID	Medical Home Identification Number Report the identifier of the patient-centered medical home the provider is linked-to here.	Text	varchar	15	0%	Optional
41	PV048	PCP Flag	Provider is a PCP indicator Required when PV003 = 1 1 = Yes 2 = No 3 = Unknown 4 = Other 5 = Not Applicable	Integer	unsigned int	1	100%	Required

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
42	PV056	Last Activity Date	Date of last activity/change on Provider file.	Date	YYYY-MM-DD	10	50%	Required
43	PV057	Organization Name	Full name of provider organization/facility. Set to Null if provider is individual only.	Text	varchar	100	100%	Required
44	PV100	Medical School	Medical school institutional name	Text	varchar	100	0%	Optional
45	PV101	Medical School Completion Date	Date provider (PV023) completed medical school	Date	YYYY-MM-DD	10	0%	Optional
46	PV102	Residency	Provider (PV023) residency program	Text	varchar	100	0%	Optional
47	PV103	Residency Completion Date	Date provider (PV023) completed residency	Date	YYYY-MM-DD	10	0%	Optional
48	PV104	Fellowship	Provider (PV023) fellowship program	Text	varchar	100	0%	Optional
49	PV105	Fellowship Completion Date	Date provider (PV023) completed fellowship	Date	YYYY-MM-DD	10	0%	Optional
50	PV106	Board Certification 1	First board certification focus	Text	varchar	100	0%	Optional
51	PV107	Board Certification 1 From	Date when provider was certified in first certification area	Date	YYYY-MM-DD	10	0%	Optional
52	PV108	Board Certification 1 To	Date when first board certification expired. Leave null if current. Leave null if active	Date	YYYY-MM-DD	10	0%	Optional
53	PV109	Board Certification 1 Renewal Date	Date when first board certification is to be renewed	Date	YYYY-MM-DD	10	0%	Optional
54	PV110	Board Certification 2	Second board certification focus	Text	varchar	100	0%	Optional
55	PV111	Board Certification 2 From	Date when provider was certified in second certification area	Date	YYYY-MM-DD	10	0%	Optional
56	PV112	Board Certification 2 To	Date when second board certification expired. Leave null if current. Leave null if active	Date	YYYY-MM-DD	10	0%	Optional
57	PV113	Board Certification 2 Renewal Date	Date when second board certification is to be renewed	Date	YYYY-MM-DD	10	0%	Optional

Control Counts

File Guidelines

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record.
- If a count is not applicable, place 0 (zero) in the field.

Definitions

- Members are represented by submitting entity member ID.
- Submitting entity member ID is the value mapped to Carrier Specific Unique Member ID in the APCD DSG layout.
- Medical, pharmacy, or dental claim number is the value mapped to Payer Claim Control Number for each claim category.

Reminder: You must include the DH record before the DD rows in the submitted file.

Control Count Data Table Layout

ID	Data Element ID	Data Element Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix Place the value DD in the Control Count data detail record.	Text	char	2	100%	Required
2	CC001	Number of unique members for month 1 of data submission	Integer	unsigned int	10	100%	Required
3	CC002	Number of unique members for month 2 of data submission	Integer	unsigned int	10	100%	Required
4	CC003	Number of unique members for month 3 of data submission	Integer	unsigned int	10	100%	Required
5	CC004	Number of medical claims for members in data submission	Integer	unsigned int	10	100%	Required
6	CC005	Number of pharmacy claims for member in data submission	Integer	unsigned int	10	100%	Required
7	CC006	Number of dental claims for member in data submission	Integer	unsigned int	10	100%	Required
8	CC007	Number of unique members in data submission who did not have a medical, pharmacy, or dental claim	Integer	unsigned int	10	100%	Required
9	CC008	Number of unique members in data submission who did have a medical, pharmacy, or dental claim	Integer	unsigned int	10	100%	Required
10	CC009	Number of unique medical claims based on claim number for month 1 within data submission	Integer	unsigned int	10	100%	Required
11	CC010	Number of unique medical claims based on claim number for month 2 within data submission	Integer	unsigned int	10	100%	Required
12	CC011	Number of unique medical claims based on claim number for month 3 within data submission	Integer	unsigned int	10	100%	Required
13	CC012	Number of unique pharmacy claims based on claim number for month 1 within data submission	Integer	unsigned int	10	100%	Required
14	CC013	Number of unique pharmacy claims based on claim number for month 2 within data submission	Integer	unsigned int	10	100%	Required
15	CC014	Number of unique pharmacy claims based on claim number for month 3 within data submission	Integer	unsigned int	10	100%	Required
16	CC015	Number of unique dental claims based on claim number for month 1 within data submission	Integer	unsigned int	10	100%	Required
17	CC016	Number of unique dental claims based on claim number for month 2 within data submission	Integer	unsigned int	10	100%	Required
18	CC017	Number of unique dental claims based on claim number for month 3 within data submission	Integer	unsigned int	10	100%	Required
19	CC018	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process.(see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required

Lookup Data

File Guidelines

All fields shall be coded with the values specified in the Enrollment data file.

- All fields must be included in the data submission
- A Header Header, Header Data, Detail Data Header, Trailer Header, and Trailer Data record must be included with this file submission. See Data Submission Example.
- Use values in Data Element ID column as column names for the Detail Data Header Record

Reminder: You must include the DH record before the DD rows in the submitted file.

Lookup Data Table Layout

ID	Data Element ID	Data Element	Description	Type	Format	Length	Threshold	Required
1	DH	Record Prefix	Record Prefix Place the value DD in the Lookup Data detail record	Text	char	2	100%	Required
2	LU001	Lookup Value	Alpha, alpha/numeric, or numeric value representing the value description.	Text	varchar	20	100%	Required
3	LU002	Lookup Value Description	Description of lookup value.	Text	varchar	128	100%	Required
4	LU003	Additional Information	Use as necessary to supplement the lookup value description.	Text	varchar	128	0%	Optional
5	LU004	Data Element ID	Data Element ID associated with lookup value	Text	varchar	6	100%	Required
6	LU005	Submitter	-Code representing entity submitting payments. -Use 5 to 6 alphanumeric entity code provided by Arkansas APCD team assigned in registration process. (see File Naming Convention section) -Must match entity code in the file name -Must match HD001 and TR001	Text	varchar	6	100%	Required

Data Submission Example

The sample data below illustrates the data file composition with header and trailer records. It represents a hypothetical eligibility/member record with 10 fields, including the APCD hashed id (ME998).

Only one Detail Data Header Record should be included in each file. The same methodology applies to MC, PC, DC, PV, Control Counts, Lookup data.

Note: In this example, Header and Trailer records are represented in their entirety. Member enrollment data represented is a sample and does not include all data element ids.

```
HH|HD001|HD002|HD003|HD004|HD005|HD006|HD007|HD008|HD009
HD|28362||ME|2015-01-01|2015-02-01|5|1|1|5.1.2017
DH|ME999|ME001|ME002|ME003||ME006|ME007|ME009|ME010|ME013|ME998
DD|1|28362|432|CI|36203AB1|ELF|12092284|001|M|Coi2/dIonwFxhuW2O33xyGm+Gu683foEFupDMUeBnuo=
DD|2|28362|432|CI|36203AB1|ELF|12092284|001|M|aPry$dYwvwUpclN2p22!Y0m-Tr943foEFupHVItoauo#
DD|3|28362|432|CI|37208AB1|FAM|120088273|001|F|pLO6b$dPvnwWd9b8gi3s!M8l+Jq773foEFupPeTnwoc%
DD|4|28362|432|CI|36103zQ7|EMP|122672184|001|F|A6w9b$sTngwHcppWP245&Y0r=Ko298Pnei@bodYPbei=
DD|5|28362|432|CI|47109GT5|EPN|12092284|001|M|L8mv#zPrtqUboiED693$O7g$=Pz812Omyy+jizpLoy6!
TH|TR001|TR002|TR003|TR004|TR005|TR006|TR007
TD|28362||ME|2015-01-01|2015-02-01|2015-03-01|2015-04-01
```

Header Record

Header Data Record

Detail Data Header Record

Detail Data Record

Trailer Header Record

Trailer Data Record

EXHIBIT B – ENCRYPTION PROTOCOLS

Data Submission Encryption Protocols

All data files submitted to the Arkansas APCD are to be encrypted using Public Key Cryptography (also known as asymmetric cryptography):

- Key Generation:
  - RSA key(s) of 2048-bit length, minimum, encrypt-and-sign capable
  - DSA key(s) of 2048-bit length, minimum, sign capable
- File Encryption
  - "Encrypt+sign" the unencrypted file into an "encrypted+signed" file
    1. "Encrypt" with the recipient's RSA key
    2. "Sign" with the sender's DSA key
  - Resulting "encrypted+signed" file extension should be ".gpg"
- "Detach-sign" the "encrypted+signed" file using the sender's DSA key
  - Resulting "Detached-signature" file extension should be ".gpg.sig"
- Zip the "encrypted+signed" and "detached-signature" files into one archive
  - Name the .zip archive as follows:
    ARAPCD_[EntityCode]_[Test or Prod]_[SubmissionDate]_[CoveragePeriodDate]_[FileNo]_[FileCount]_[EntityAbbreviation].dat.zip
    e.g., "ARAPCD_12345_PROD_20151015_201509_01_02_CLM.dat.zip"
  - Resulting zipped archive file extension should be ".zip"

Encryption Software Recommendations

The APCD Technical Support team recommends submitters to use the following software recommendations for file encryption if they have not already established an encryption process with the Arkansas APCD. These recommendation describe gpg encryption protocols that can be accomplished at no cost to the submitter.

The APCD Technical Support team will work with submitting entities if pgp encryption protocols are the only option.

GPG Encryption Software Tools

- Windows Operating Systems
  - Gpg4Win
    - Kleopatra (key generation, import, export, and management)
    - GPA (key generation and management)
    - GPG command-line encryption operations
  - GpgEx
    - Context-menu encrypt, sign, verify, and decrypt
      NOTE: Installed as part of the aforementioned Gpg4Win distribution
  - 7-Zip (64-bit, 32-bit)
    - Context-menu zipping and unzipping of files
    - 7z command-line zipping/encryption operations
    - Optional AES-256 symmetric encryption via password

- Linux Operating Systems
  - GnuPG
    - Kleopatra (key generation, import, export, management)
    - GPA (key generation, management)
    - GPG command-line encryption operations
    - Ubuntu install: sudo apt-get install gnupg
  - Seahorse
    - Context-menu encrypt, sign, verify, decrypt
      NOTE: May not be installed when GnuPG is installed; if so, then see following install
    - Ubuntu install: sudo apt-get install seahorse-plugins
  - 7-Zip
    - Context-menu zipping and unzipping of files
    - 7z command-line zipping/encryption operations
    - Optional AES-256 symmetric encryption via password
    - Ubuntu install: sudo apt-get install p7zip-full

GPG Command Line Examples

To encrypt and sign an unencrypted file, submitters could use the following procedures:

- Definition:
  - "recipient" parameter is the ARAPCD Public RSA Key
  - "local-user" parameter is the SE's DSA KeyID
  - "passphrase" is the SE's passphrase
  - "filename" is the file name format described above
- Examples:
  - gpg –recipient ***[ARAPCD Public RSA Key]*** --local-user ***[SE DSA Key]*** --sign --yes --passphrase ***[SE's DSA Key passphrase]*** --always-trust --output "[***filename***].dat.gpg" --encrypt "***filename***.dat"
  - gpg --local-user ***[SE DSA Key]*** --yes --passphrase ***[SE's DSA Key passphrase]*** --output " ***[filename]***.dat.gpg.sig" --detach-sign "***[filename]***.dat.gpg"
  - 7z a –tzip "***[filename]***.dat.zip" "***[filename]***.dat.gpg"
  - 7z a –tzip "***[filename]***.dat.zip" "***[filename]***.dat.gpg.sig"

EXHIBIT C – APCD CLAIMS VERSIONING

Arkansas APCD claims versioning is used to build the most recent 'version' of a claim that most accurately represents the diagnoses, procedures, dollars paid, service dates, and other related information for the claim. It is not an attempt to replicate submitting entity versioning, adjustment, or adjudication processes but to provide accurate information for analysis and reporting. Versioned claims will be used to calculate aggregation fields such as Total Claim Amounts for the Arkansas APCD.

The Arkansas APCD identified 9 claims versioning approaches that generally fit most requirements. Submitting entities can choose from these approaches for data submission.

Versioning Approach Selection

1. If selecting a versioning approach described herein:
    a. Submitting entities participating in the initial Arkansas APCD build (those having registered in 2015) should identify the versioning approach they will utilize prior to December 31, 2016, in preparation for the data submission as defined in Rule 100 due on March 31, 2017.
        i. Submit an email to the Arkansas APCD Technical Support team with the subject line, [Entity ID] Versioning Approach. The body of the email should name the versioning approach from the selection in this section. For example, submitting entity name and/or entity id selects versioning approach 1 for medical and dental claims.
        ii. The APCD Technical Support team will reach out for confirmation, address outstanding questions, and establish a testing process.
        iii. Populate MC706, PC706, DC706 with the appropriate values to identify the versioning approach.
    b. New submitting entities (those registering after 2015) should identify the versioning approach they will utilize prior to test file data submission. Refer to the Submission Schedule for file submission instructions.
        i. Submit an email to the Arkansas APCD Technical Support team with the subject line, [Entity ID] Versioning Approach. The body of the email should name the versioning approach from the selection in this section. For example, submitting entity name and/or entity id selects versioning approach 1 for medical and dental claims.
        ii. The APCD Technical support team will reach out for confirmation, address outstanding questions, and establish a testing process.
        iii. Populate MC706, PC706, DC706 with the appropriate value to identify the versioning approach.

2. If the submitting entity's versioning approach is not defined here, it can be accommodated but will be considered custom. The Arkansas APCD team will work with submitting entities as needed to establish the appropriate versioning process.

Assumptions

- Claim Status (MC138, PC110, DC059) will provide the primary direction for claim versioning priorities.
- Amounts must be represented as negative values for voided claims, back out claims, or reversed claims and be associated with a previous claim.

- When fields specified in any of the included approaches cannot determine the final version, other fields may be used to fulfill versioning logic.
- Even with standard approaches defined, the Arkansas APCD will work with submitting entities to understand how data element IDs should be handled.
- As the new 'versions' of each claim are added to the Arkansas APCD data warehouse as transactions, the Arkansas APCD data transformation processes will aggregate them to create the final version of a claim for reporting and analysis.
- Member/enrollment data versioning is different than claims versioning. Member/enrollment versioning is described in Data Categories for Submission – Enrollment Data.

Claims Versioning ApproachesApproach 1: Version Numbers

Use Version Number to identify the latest version of a claim or claim line. Version number can be an alpha numeric value up to 20 bytes in length. It must represent the incremented version of the claim. While a submitting entity specific version number can be accommodated, the preferred format is a 2-digit number beginning with 00 that is incremented as claim versions are generated.

Claim lines with higher version numbers will incrementally replace those with lower version numbers. If multiple versioned claims are received in a data submission period, the claim line with the highest version number will be considered the final claim for that period.

When claims are received with Version Number > 00, the following steps occur:

- Payer Claim Control Number (MC004, PC004, DC004) and Line Counter (MC005, PC005, DC005) are matched to existing data
- Version Number (MC005A, PC005A, DC005A) is compared to existing data to identify order of version (multiple versions of a claim can be received in a submission period)

Populate fields MC706, PC706, DC706 with value 1 to indicate that Version Numbers will be used as the versioning approach.

See Versioning Example 1.

Approach 2: Version Date

Use Version Date to identify the latest version of a claim or claim line. The value in Version Date represents either the year and month or Julian date of the latest version of the claim.

Claim lines with higher Version Dates will incrementally replace those with lower Version Dates. If multiple versioned claims are received in a data submission period, the claim line with the latest Version Dates will be considered the final claim for that period.

When claims are received with Version Dates (and Version Number is not present), the following steps occur:

- Payer Claim Control Number (MC004, PC004, DC004) and Line Counter (MC005, PC005, DC005) are matched to existing data
- Version Date (MC005B, PC005B, DC005B) is compared to existing data to identify order of version (multiple versions of a claim can be received in a submission period)

Populate fields MC706, PC706, DC706 with value 2 to indicate that Version Date will be used as the versioning approach.

See Versioning Example 2.

Approach 3: Original Claim Number

When Version Number and/or Version Date cannot be used to identify versions, Original Claim Number can be used to identify a change. Changed claims are sent with a new Payer Claim Control Number (MC004, PC004, DC004). The Payer Claim Control Number from the original claim will be in the Original Claim Number field (MC139, PC704, DC704) of the changed claim. Original Claim Number (MC139, PC704, DC704 cannot contain the same value as Payer Claim Control Number (MC004, PC004, DC004).

When claims are received with Original Claim Number and no other versioning information, the following steps occur:

- Original Claim Number (MC139, PC704, DC704) on the newly submitted claim is matched to the Payer Claim Control Number (MC004, PC004, DC004) on existing claims.
- Paid Dates (MC017, PC017, DC017) are compared to existing data to identify order of version (multiple versions of a claim can be received in a submission period)

Populate fields MC706, PC706, DC706 with value 3 to indicate that Original Claim Number will be used as the versioning approach.

See Versioning Example 3.

Approach 4: Claim Status and Paid Date

When Version Number, Version Date, and/or Original Claim Number cannot be used to identify versions, Claim Status and Paid Date can be used to identify a change. The following steps occur:

- Payer Claim Control Number (MC004, PC004, DC004) and Line Counter (MC005, PC005, DC005) are matched to existing data
- Claim Status (MC138, PC110, DC059) is used to identify type of version and action to be taken
- Paid Dates (MC017, PC017, DC017) are compared to existing data to identify order of version (multiple versions of a claim can be received in a submission period)

Populate fields MC706, PC706, DC706 with value 4 to indicate that Claim Status and Paid Date will be used as the versioning approach.

See Versioning Example 4.

Approach 5: Paid Date

When Paid Date is the only variable available to identify versions, the following steps occur:

- Payer Claim Control Number (MC004, PC004, DC004) and Line Counter (MC005, PC005, DC005) are matched to existing data
- Paid Dates (MC017, PC017, DC017) are compared to existing data to identify order of version (multiple versions of a claim can be received in a submission period)

Populate fields MC706, PC706, DC706 with value 5 to indicate that Paid Date alone will be used as the versioning approach.

See Versioning Example 5.

Approach 6: Complete File Replacement

When versioning requirements are too complex to replicate effectively, a complete file replacement (or refresh) is recommended. A complete file replacement requires that the most recent version all claims included in the historical file submission and the subsequent file submissions be submitted along with new claims.

Version number should be incremented on claims that are versioned. Use sequential version numbers beginning with 0 for original, 1 for the first versions, 2 for the second version, etc. It is understood that claims can be versioned multiple times during a submission period and that the version numbers between data submissions may not increment by 1. For example, an existing claim could be version 0. This claim could change twice during the submission period so the claim received during the next submission could be version 2.

Upon receipt of replacement data feeds, claim numbers and claim lines will be compared to existing data to ensure all data is present as part of the load process. Once counts are verified, he Arkansas APCD data load processes will drop all existing claims based on the submitting entity ID and load the replacement and new data.

Populate fields MC706, PC706, DC706 with value 6 to indicate that a Complete File Replacement will negate the use of versioning.

Approach 7 – Pharmacy Claims

Variables used to identify new versions of a pharmacy claim.

- PC004 - Payer Claim Control Number
- PC005 - Line Counter
- PC018 – Pharmacy Number
- PC058 – Script Number
- PC032 – Date Prescription Filled
- PC028 – Fill Number
- PC017 – Paid Date
- PC107 – Carrier Specific Unique Member ID
- PC110 – Claim Status

To identify a pharmacy claim version, the following steps occur:

- PC107 - Carrier Specific Unique Member ID, PC018 - Pharmacy Number, PC028 - Date Prescription Filled, PC058 - Script Number, and PC028 - Fill Number are grouped
- PC004 - Payer Claim Control Number, PC005 - Line Counter, PC028 – Fill Number, PC017 – Paid Date, and PC110 – Claim Status are evaluated for differences to find the last transaction and identify the final version of the claim.

Populate fields MC706, PC706, DC706 with value 7 to indicate that Pharmacy Claims approach will be used for versioning.

See Versioning Example 6.

Approach 8 – No Versioning Available

The Arkansas APCD recognizes that some legacy processing systems do not have claims versioning. If this is not available, populate fields MC706, PC706, DC706 with value 8 to indicate no versioning option available.

Custom Versioning Approach

The Arkansas APCD recognizes that some claims processing system versioning process cannot be accommodated by the approaches available. Populate fields MC706, PC706, DC706 with Arkansas APCD assigned number indicating that a custom approach is required.

Voids

Voided claims are identified by the presence of Claim Status (MC138, PC110, DC059) = V or the presence of a Void Date (MC700, PC700, DC700). All dollar fields should be negative.

When a void record is received, the following steps occur:

- Payer Claim Control Number (MC004, PC004, DC004) and Line Counter (MC005, PC005, DC005) are matched to existing data
- Claim Status (MC138, PC110, DC059) is evaluated for the presence of value V.
- Void Date (MC700, PC700, DC700) is evaluated to ensure presence of valid date
- Total claim amount aggregations will be reduced by the amount on the void record.

See Versioning Example 7.

Versioning Examples

The following examples illustrate basic versioning concepts to be applied for each versioning approach. These concepts can be enhanced with other data elements as required by submitting entities.

Example 1: With Version Numbers

#	Payer Claim Control Number	Line Counter	Version Number	Paid Date	Claim Status	Amount*	Description
1	**789**	1	00	2014-07-15	O	$10	Original Submission
2	**789**	2	00	2014-07-15	O	$20	Original Submission
3	**789**	3	00	2014-07-15	O	$30	Original Submission
4						*$60*	*Total Claim Amount calculated for APCD*
5	**789**	1	01	2014-07-15	B	-$20	Back Out/Reversal Claim Line with updated data
6						*$40*	*Total Claim Amount calculated for APCD*
7	**789**	2	01	2014-08-15	A, R, or M	$5	Adjusted/Amended/Replacement Claim Line with updated data
8	**789**	1	02	2014-11-15	A, R, or M	$15	Adjusted/Amended/Replacement Claim Line with updated data
9						*$60*	*Total Claim Amount calculated for APCD ((Lines 1+2+3+5+7+8)-Line 2))*

*The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Payer Claim Control Number and Line Counter Other Data Element IDs used: Claim Status, Paid Date (If other data elements not available, only record with highest version number would replace matching record with lower version number)	Evaluate Version Number and Claim Status. When Version Number is higher and the Claims Status = B, subtract paid amount from Total Claim Amount calculated for APCD. When Version Number is higher and the Claims Status = A, M, or R, and a back out/reversal claim line is present for that claim line, add paid amount from Total Claim Amount calculated for APCD. When Version Number is higher and the Claims Status = A, M, or R, and a back out/reversal claim line is not present for that claim line, subtract Amount* of claim line with lower version number and add the Amount* from the claim line with the higher version number for Total Claim Amount calculated for APCD.

Example 2: No Version Numbers With Version Date Indicators Only

#	Payer Claim Control Number	Line Counter	Version Date	Paid Date	Claim Status	Amount*	Description
1	**321**	1	16015	2014-07-15	Unavailable	$10	Original Submission
2	**321**	2	16015	2014-07-15	Unavailable	$20	Original Submission
3	**321**	3	16015	2014-07-15	Unavailable	$30	Original Submission
4						*$60*	*Total Claim Amount calculated for APCD*
5	**321**	1	16036	2014-09-30	Unavailable	-$20	Back Out/Reversal Claim Line with updated data
6	**321**	1	16036	2014-09-30	Unavailable	$10	Adjusted/Amended/Replacement Claim Line with updated data
7						*$50*	*Total Claim Amount calculated for APCD* *((Lines 1+2+3+6)-Line 5)*

*The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Payer Claim Control Number and Line Counter (If Claim Status was available, the methodology in Example 1 would be followed)	Evaluate Version Date. When Version Date is later than the original Version Date add as versioned claim and incorporate Amount* into Total Claim amount calculated for APCD. Apply in chronological order based on Version Date.

Example 3: Original Claim Number

#	Payer Claim Control Number	Line Counter	Original Claim Number	Paid Date	Claim Status	Amount*	Description
1	**321**	1		2014-07-15	O	$10	Original Submission
2	**321**	2		2014-07-15	O	$20	Original Submission
3	**321**	3		2014-07-15	O	$30	Original Submission
4						*$60*	*Total Claim Amount calculated for APCD*
5	**456**	1	321	2014-09-30	O	-$20	Back Out/Reversal Claim Line with updated data
7						*$40*	*Total Claim Amount calculated for APCD* *((Lines 1+2+3)-Line 5)*

* The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Payer Claim Control Number and Original Claim Number	Evaluate other data fields. When record with Original Claim Number matches the Payer Claim Control Number on a new record, evaluate key fields on the record including but not limited to Paid Date and Amount Fields. Identify differences and aggregate based on changes.

Example 4: No Version Numbers With Claim Status and Paid Date Indicators where Line Counter is Not Repeated

#	Payer Claim Control Number	Line Counter	Paid Date	Claim Status	Amount*	Description
1	**123**	1	2014-07-15	O	$10	Original Submission
2	**123**	2	2014-07-15	O	$20	Original Submission
3	**123**	3	2014-07-15	O	$30	Original Submission
4					*$60*	*Total Claim Amount calculated for APCD*
5	**123**	4	2014-09-30	B	-$20	Back Out/Reversal Claim Line with updated data
6	**123**	5	2014-09-30	A, M, R	$10	Adjusted/Amended/Replacement Claim Line with updated data
7					*$50*	*Total Claim Amount calculated for APCD ((Lines 1+2+3+6)-Line 5)*

*The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Payer Claim Control Number	Evaluate Line Counter, Claims Status and Paid Date. When Claim status is not O and Paid Date is later than the original Paid Date (where Claim Status = O), add as versioned claim and incorporate into Aggregated Total Claims amount. When Version Number is higher and the Claims Status = B, subtract paid amount from Total Claim Amount calculated for APCD. When Version Number is higher and the Claims Status = A, M, or R, add paid amount from Total Claim Amount calculated for APCD.

Example 5: No Version Numbers Using Paid Date Indicators Only where Line Counter is Repeated

#	Payer Claim Control Number	Line Counter	Paid Date	Claim Status	Amount*	Description
1	**456**	1	2014-07-15	Unavailable	$10	Original Submission
2	**456**	2	2014-07-15	Unavailable	$20	Original Submission
3	**456**	3	2014-07-15	Unavailable	$30	Original Submission
4					*$60*	*Total Claim Amount calculated for APCD*
5	**456**	1	2014-09-30	Unavailable	-$20	Back Out/Reversal Claim Line with updated data
6	**456**	1	2014-09-30	Unavailable	$10	Adjusted/Amended/Replacement Claim Line with updated data
7					*$50*	*Total Claim Amount calculated for APCD* *((Lines 1+2+3+6)-Line 5)*

*The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Payer Claim Control Number and Line Counter	Evaluate Paid Date. When Paid Date is later than the original Paid Date add as versioned claim and incorporate Amount* into Total Claim amount calculated for APCD. Apply in chronological order based on Paid Date.

Example 6: Pharmacy Example with No Version Numbers or Version Dates

#	Payer Claim Control Number	Line Counter	Carrier Specific Unique Member ID	Pharmacy Number	Fill Date	Script Number	Fill Number	Claim Status	Amount*	Description
1	**567**	1	120	100	2014-07-15	72	00	O	$10	Original Submission
2	**1589**	1	120	100	2014-07-15	72	00	A	$20	New version of Claim 567
3									*$20*	*Total Claim Amount calculated for APCD (Line 2 replaces Line 1)*
4	**2235**	1	120	100	2014-08-15	72	01	O	$20	Original Submission
5									*$20*	*Total Claim Amount calculated for APCD (Line 4 only)*
6	**789**	1	120	225	2015-08-30	175	00	O	$30	Original Submission
7	**1864**	1	120	225	2015-08-30	175	00	B	-$30	New Version of Claim 789
8									$0	*Total Claim Amount calculated for APCD (Line 6 - Line 7)*

*The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Carrier Specific Unique Member ID, Pharmacy Number, Fill Date, Script Number, and Fill Number	Evaluate match fields. When records are grouped by these fields, and the claim status is different, the original claim has been adjusted or amended. When Claims Status = A, M, R, claim line with the incrementally higher Payer Claim Control Number will be the versioned and final claim. The Amount* will be used as the Total Claim amount calculated for APCD. When Claims Status = B, claim line with the incrementally higher Payer Claim Control Number will be backed out. The Amount* will be reversed from the Total Claim amount calculated for APCD.

Example 7: Voids

#	Payer Claim Control Number	Line Counter	Version Number	Paid Date	Claim Status	Void Date	Amount*	Description
1	**749**	1	00	2014-07-15	O		$10	Original Submission
2	**749**	2	00	2014-07-15	O		$20	Original Submission
3	**749**	3	00	2014-07-15	O		$30	Original Submission
4							*$60*	*Total Claim Amount calculated for APCD*
5	**749**	1	01	2014-07-15	V	2014-09-30	-$20	Voided Claim
6							*$40*	*Total Claim Amount calculated for APCD* *((Lines 1+2+3)-Line 5)*

*The amount column represents any $ field on the claim.

Match Criteria	Versioning Process
Match on Payer Claim Control Number and Line Counter	Evaluate Claim Status and Void Date. When Claim Status is V and/or Void Date is populated, the Amount* will be reversed from the Total Claim Amount calculated for APCD.

APPENDICES

Appendix A: Insurance Type Product Code

Insurance type product codes represent a custom set of values developed to support Arkansas health insurance plans.

Value	Description
AW	Arkansas Workers' Compensation Commission Coverage
CAP	Capitated Plan
CI	Commercial Insurance Company
DNT	Dental
EBD	State Employee Benefits Division
EP	Exclusive Provider Organization
HM	Health Maintenance Organization (HMO)
HN	Health Maintenance Organization (HMO) Medicare Risk/Medicare Part C
HS	Special Low Income Medicare Beneficiary
IN	Indemnity
MCR	Medicare
MA	Medicare Part A
MB	Medicare Part B
MCD	Medicaid
MD	Medicare Part D
MDV	Medicare Advantage
MH	Medigap Part A
MHO	Medicare Advantage HMO
MI	Medigap Part B
MPO	Medicare Advantage Preferred Provider Organization (PPO)
PR	Preferred Provider Organization (PPO)
PS	Point of Service (POS)
SP	Supplemental Policy

Appendix B: Relationship Code

Relationship codes listed are based on CMS HIPAA Individual Relationship codes, https://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/downloads/R9MSP.pdf.

Value	Description
01	Spouse
04	Grandfather or Grandmother
05	Grandson or Granddaughter
07	Nephew or Niece
10	Foster Child
15	Ward
17	Stepson or Stepdaughter
18	Self
19	Child
20	Employee
21	Unknown
22	Handicapped Dependent
23	Sponsored Dependent
24	Dependent of a Minor Dependent
29	Significant Other
32	Mother
33	Father
34	Other Adult
36	Emancipated Minor
39	Organ Donor
40	Cadaver Donor
41	Injured Plaintiff
43	Child Where Insured Has No Financial Responsibility
53	Life Partner
99	Unknown

Appendix C: Discharge Status

Value	Description
00	Unknown Value (but present in data)
01	Discharged to home/self care (routine charge)
02	Discharged/transferred to other short term general hospital for inpatient care.
03	Discharged/transferred to skilled nursing facility (SNF) with Medicare certification in anticipation of covered skilled care -- (For hospitals with an approved swing bed arrangement, use Code 61 - swing bed. For reporting discharges/transfers to a non-certified SNF, the hospital must use Code 04 - ICF
04	Discharged/transferred to intermediate care facility (ICF)
05	Discharged/transferred to another type of institution for inpatient care (including distinct parts). NOTE: Effective 1/2005, psychiatric hospital or psychiatric distinct part unit of a hospital will no longer be identified by this code. New code is '65'
06	Discharged/transferred to home care of organized home health service organization
07	Left against medical advice or discontinued care
08	Discharged/transferred to home under care of a home IV drug therapy provider. (discontinued effective 10/1/05)
09	Admitted as an inpatient to this hospital (effective 3/1/91). In situations where a patient is admitted before midnight of the third day following the day of an outpatient service, the outpatient services are considered inpatient
10	Discharged state assigned
11	Discharged state assigned
12	Discharged state assigned
13	Discharged state assigned
14	Discharged state assigned
15	Discharged state assigned
16	Discharged state assigned
17	Discharged state assigned
18	Discharged state assigned
19	Discharged state assigned
20	Expired (did not recover - Christian Science patient)
21	Discharged/transferred to Court/Law Enforcement
22	Died state assigned
23	Died state assigned
24	Died state assigned
25	Died state assigned
26	Died state assigned
27	Died state assigned
28	Died state assigned
29	Died state assigned
30	Still patient
31	Admitted (First Interim Bill)
32	Still patient state assigned
33	Still patient state assigned
34	Still patient state assigned
35	Still patient state assigned

36	Still patient state assigned
37	Still patient state assigned
38	Still patient state assigned
39	Still patient state assigned
40	Expired at home (hospice claims only)
41	Expired in a medical facility such as hospital, SNF, ICF, or freestanding hospice. (Hospice claims only)
42	Expired - place unknown (Hospice claims only)
43	Discharged/transferred to a federal hospital (eff. 10/1/03)
44	National assignment
45	National assignment
46	National assignment
47	National assignment
48	National assignment
49	National assignment
50	Hospice - home (eff. 10/96)
51	Hospice - medical facility (eff. 10/96)
52	National Assignment
53	National Assignment
54	National Assignment
55	National Assignment
56	National Assignment
57	National Assignment
58	National Assignment
59	National Assignment
60	National Assignment
61	Discharged/transferred within this institution to a hospital-based Medicare approved swing bed (eff. 9/01)
62	Discharged/transferred to an inpatient rehabilitation facility including distinct parts units of a hospital. (eff. 1/2002)
63	Discharged/transferred to a long term care hospitals. (eff. 1/2002)
64	Discharged/transferred to a nursing facility certified under Medicaid but not under Medicare (eff. 10/2002)
65	Discharged/Transferred to a psychiatric hospital or psychiatric distinct unit of a hospital (these types of hospitals were pulled from patient/discharge status code '05' and given their own code). (eff. 1/2005)
66	Discharged/transferred to a Critical Access Hospital (CAH) (eff. 1/1/06)
67	National Assignment
68	National Assignment
69	Discharged/transferred to a designated disaster alternative care site (eff. 10/2013)
70	Discharged/transferred to another type of health care institution not defined elsewhere in code list.
71	Discharged/transferred/referred to another institution for outpatient services as specified by the discharge plan of care (eff. 9/01) (discontinued effective 10/1/05)
72	Discharged/transferred/referred to this institution for outpatient services as specified by the discharge plan of care (eff. 9/01) (discontinued effective 10/1/05)
73	National Assignment
74	National Assignment

75	National Assignment
76	National Assignment
77	National Assignment
78	National Assignment
79	National Assignment
80	National Assignment
81	Discharged to home or self-care with a planned acute care hospital readmission (eff. 10/2013)
82	Discharged/transferred to a short term general hospital for inpatient care with a planned acute care hospital inpatient readmission (eff. 10/2013)
83	Discharged/transferred to a skilled nursing facility (SNF) with Medicare certification with a planned acute care hospital inpatient readmission (eff. 10/2013)
84	Discharged/transferred to a facility that provides custodial or supportive care with a planned acute care hospital inpatient readmission (eff. 10/2013)
85	Discharged/transferred to a designated cancer center or children's hospital with a planned acute care hospital inpatient readmission (eff. 10/2013)
86	Discharged/transferred to home under care of organized home health service organization with a planned acute care hospital inpatient readmission (eff. 10/2013)
87	Discharged/transferred to court/law enforcement with a planned acute care hospital inpatient readmission (eff. 10/2013)
88	Discharged/transferred to a federal health care facility with a planned acute care hospital inpatient readmission (eff. 10/2013)
89	Discharged/transferred to a hospital-based Medicare approved swing bed with a planned acute care hospital inpatient readmission (eff. 10/2013)
90	Discharged/transferred to an inpatient rehabilitation facility (IRF) including rehabilitation distinct part units of a hospital with a planned acute care hospital inpatient readmission (eff. 10/2013)
91	Discharged/transferred to a Medicare certified long term care hospital (LTCH) with a planned acute care hospital inpatient readmission (eff. 10/2103)
92	Discharged/transferred to nursing facility certified under Medicaid but not certified under Medicare with a planned acute care hospital inpatient readmission (eff. 10/2013)
93	Discharged/transferred to a psychiatric hospital/distinct part unit of a hospital with a planned acute care hospital inpatient readmission (eff. 10/2013)
94	Discharged/transferred to a critical access hospital (CAH) with a planned acute care hospital inpatient readmission (eff. 10/2013)
95	Discharged/transferred to another type of health care institution not defined elsewhere in this code list with a planned acute care hospital inpatient readmission (eff. 10/2013)
96	National Assignment
97	National Assignment
98	National Assignment
99	National Assignment
XX	Invalid Patient Status

Appendix D: Type of Bill

Type of Bill is based on UB-04/CMS-1450 reference materials, http://www.vbh-pa.com/provider/info/claimsdept/UB04_Type_of_Bill_Codes.pdf. The tables below were pulled in compiled format from http://docplayer.net/1732911-Bill-types-page-1-of-8-updated-9-13.html

INPATIENT HOSPITAL	
VALUE	**DESCRIPTION**
110	NO PAYMENT CLAIM
111	REGULAR INPATIENT
112	FIRST PORTION: CONTINUOUS STAY INPATIENT CLAIM
113	SUBSEQUENT PORTION: CONTINUOUS STAY INPATIENT CLAIM
114	FINAL PORTION: CONTINUOUS STAY INPATIENT CLAIM
115	INPATIENT: LATE CHARGE(S) ONLY CLAIM
116	INPATIENT: ADJUSTMENT OR PRIOR CLAIM NEEDED
117	INPATIENT: REPLACEMENT OF PRIOR CLAIM
118	INPATIENT: VOID/CANCEL OF PRIOR CLAIM

HOSPITAL INPATIENT (MEDICARE PART B ONLY)	
VALUE	**DESCRIPTION**
121	HOSPITAL INPATIENT (MEDICARE PART B ONLY): ADMIT THROUGH DISCHARGE
122	HOSPITAL INPATIENT (MEDICARE PART B ONLY): INTERIM, FIRST CLAIM
123	HOSPITAL INPATIENT (MEDICARE PART B ONLY): INTERIM, CONTINUING CLAIM
124	HOSPITAL INPATIENT (MEDICARE PART B ONLY): INTERIM, FINAL CLAIM
125	HOSPITAL INPATIENT (MEDICARE PART B ONLY): LATE CHARGE(S) ONLY CLAIM
127	HOSPITAL INPATIENT (MEDICARE PART B ONLY): REPLACEMENT OF PRIOR CLAIM
128	HOSPITAL INPATIENT (MEDICARE PART B ONLY): VOID/CANCEL OF PRIOR CLAIM

OUTPATIENT HOSPITAL	
VALUE	**DESCRIPTION**
131	REGULAR OUTPATIENT
132	FIRST INTERIM: CONTINUING OUTPATIENT CLAIM
133	SUBSEQUENT INTERIM: CONTINUING OUTPATIENT CLAIM
134	FINAL INTERIM: OUTPATIENT CLAIM
135	OUTPATIENT: LATE CHARGE(S) ONLY CLAIM
136	OUTPATIENT: ADJUSTMENT OF PRIOR CLAIM
137	OUTPATIENT: REPLACEMENT OF PRIOR CLAIM
138	OUTPATIENT: VOID/CANCEL OF PRIOR CLAIMS
13X	OTHER NON-SIGNIFICANT PROCEDURES PERFORMED IN HOSPITAL OUTPATIENT SETTINGS

OUTPATIENT DIAGNOSTIC (NON TREATMENT PLAN)	
VALUE	**DESCRIPTION**
141	OUTPATIENT DIAGNOSTIC: ADMIT THROUGH DISCHARGE
142	OUTPATIENT DIAGNOSTIC: INTERIM, FIRST CLAIM
143	OUTPATIENT DIAGNOSTIC: INTERIM, CONTINUING CLAIM
144	OUTPATIENT DIAGNOSTIC: INTERIM, FINAL CLAIM
145	OUTPATIENT DIAGNOSTIC: LATE CHARGE(S) ONLY CLAIM
146	OUTPATIENT DIAGNOSTIC: ADJUSTMENT OF PRIOR CLAIM
147	OUTPATIENT DIAGNOSTIC: REPLACEMENT OF PRIOR CLAIM
148	OUTPATIENT DIAGNOSTIC: VOID/CANCEL OF PRIOR CLAIM

HOSPITAL SWING BEDS	
VALUE	**DESCRIPTION**
181	HOSPITAL SWING BEDS: ADMIT THROUGH DISCHARGE
182	HOSPITAL SWING BEDS: INTERIM, FIRST CLAIM
183	HOSPITAL SWING BEDS: INTERIM, CONTINUING CLAIM
184	HOSPITAL SWING BEDS: INTERIM, FINAL CLAIM
185	HOSPITAL SWING BEDS: LATE CHARGE(S) ONLY CLAIM
187	HOSPITAL SWING BEDS: REPLACEMENT OF PRIOR CLAIM
188	HOSPITAL SWING BEDS: VOID/CANCEL OF PRIOR CLAIM

SKILLED NURSING	
VALUE	**DESCRIPTION**
211	SKILLED NURSING: ADMIT THROUGH DISCHARGE
212	SKILLED NURSING: INTERIM, FIRST CLAIM
213	SKILLED NURSING: INTERIM, CONTINUING CLAIM
214	SKILLED NURSING: FINAL CLAIM
215	SKILLED NURSING: LATE CHARGE(S) ONLY CLAIM
217	SKILLED NURSING: REPLACEMENT OF PRIOR CLAIM
218	SKILLED NURSING: VOID/CANCEL OF PRIOR CLAIM

SKILLED NURSING (MEDICARE PART B ONLY)	
VALUE	**DESCRIPTION**
221	SKILLED NURSING (MEDICARE PART B ONLY): ADMIT THROUGH DISCHARGE
222	SKILLED NURSING (MEDICARE PART B ONLY): INTERIM, FIRST CLAIM
223	SKILLED NURSING (MEDICARE PART B ONLY): INTERIM, CONTINUING CLAIM
224	SKILLED NURSING (MEDICARE PART B ONLY): FINAL CLAIM
225	SKILLED NURSING (MEDICARE PART B ONLY): LATE CHARGE(S) ONLY CLAIM
227	SKILLED NURSING (MEDICARE PART B ONLY): REPLACEMENT OF PRIOR CLAIM
228	SKILLED NURSING (MEDICARE PART B ONLY): VOID/CANCEL OF PRIOR CLAIM

SKILLED NURSING OUTPATIENT	
VALUE	**DESCRIPTION**
231	SKILLED NURSING OUTPATIENT: ADMIT THROUGH DISCHARGE
232	SKILLED NURSING OUTPATIENT: INTERIM, FIRST CLAIM
233	SKILLED NURSING OUTPATIENT: INTERIM, CONTINUING CLAIM
234	SKILLED NURSING OUTPATIENT: FINAL CLAIM
235	SKILLED NURSING OUTPATIENT: LATE CHARGE(S) ONLY CLAIM
237	SKILLED NURSING OUTPATIENT: REPLACEMENT OF PRIOR CLAIM
238	SKILLED NURSING OUTPATIENT: VOID/CANCEL OF PRIOR CLAIM

HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT) – DESCRIPTION CHANGE	
VALUE	**DESCRIPTION**
321	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): ADMIT THROUGH DISCHARGE
322	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): INTERIM, FIRST CLAIM
323	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): INTERIM, CONTINUING CLAIM
324	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): INTERIM, FINAL CLAIM
325	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): LATE CHARGE(S) ONLY CLAIM
327	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): REPLACEMENT OF PRIOR CLAIM
328	HOME HEALTH INPATIENT (NOT UNDER A PLAN OF TREATMENT): VOID/CANCEL OR PRIOR CLAIM

COORDINATED HOME CARE (MEDICARE A TREATMENT PLAN INCLUDING DME) – DISCONTINUED AS OF OCTOBER 1, 2013	
VALUE	**DESCRIPTION**
331	COORDINATED HOME CARE: ADMIT THROUGH DISCHARGE
332	COORDINATED HOME CARE: INTERIM, FIRST CLAIM
333	COORDINATED HOME CARE: INTERIM, CONTINUING CLAIM
334	COORDINATED HOME CARE: INTERIM, FINAL CLAIM
335	COORDINATED HOME CARE: LATE CHARGE(S) ONLY CLAIM
337	COORDINATED HOME CARE: REPLACEMENT OF PRIOR CLAIM
338	COORDINATED HOME CARE: VOID/CANCEL OF PRIOR CLAIM

HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT) – DESCRIPTION CHANGE	
VALUE	**DESCRIPTION**
341	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): ADMIT THROUGH DISCHARGE
342	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): INTERIM, FIRST CLAIM
343	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): INTERIM, CONTINUING CLAIM
344	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): INTERIM, FINAL CLAIM
345	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): LATE CHARGE(S) ONLY CLAIM
347	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): REPLACEMENT OF PRIOR CLAIM
348	HOME HEALTH SERVICES (NOT UNDER A PLAN OF TREATMENT): VOID/CANCEL OF PRIOR CLAIM

RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTION – HOSPITAL INPATIENT	
VALUE	**DESCRIPTION**
411	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: ADMIT THROUGH DISCHARGE
412	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: INTERIM FIRST CLAIM
413	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: INTERIM, CONTINUING CLAIM
414	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: INTERIM, FINAL CLAIM
415	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: LATE CHARGE(S) ONLY CLAIM

417	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: REPLACEMENT OF PRIOR CLAIM
418	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS - HOSPITAL INPATIENT: VOID/CANCEL OF PRIOR CLAIM

RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS – OUTPATIENT SERVICES	
VALUE	**DESCRIPTION**
43X	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS – OUTPATIENT SERVICES

INTERMEDIATE CARE – LEVEL I	
VALUE	**DESCRIPTION**
65X	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS – OUTPATIENT SERVICES

INTERMEDIATE CARE – LEVEL II	
VALUE	**DESCRIPTION**
66X	RELIGIOUS NON-MEDICAL HEALTH CARE INSTITUTIONS – OUTPATIENT SERVICES

CLINIC RURAL HEALTH	
VALUE	**DESCRIPTION**
711	CLINIC RURAL HEALTH: ADMIT THROUGH DISCHARGE
712	CLINIC RURAL HEALTH: INTERIM, FIRST CLAIM
713	CLINIC RURAL HEALTH: INTERIM, CONTINUING CLAIM
714	CLINIC RURAL HEALTH: INTERIM, FINAL CLAIM
715	CLINIC RURAL HEALTH: LATE CHARGE(S) ONLY CLAIM
717	CLINIC RURAL HEALTH: REPLACEMENT OF PRIOR CLAIM

HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS	
VALUE	**DESCRIPTION**
721	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: ADMIT THROUGH DISCHARGE
722	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: INTERIM, FIRST CLAIM
723	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: INTERIM, CONTINUING CLAIM
724	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: INTERIM, FINAL CLAIM
725	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: LATE CHARGE(S) ONLY CLAIM
727	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: REPLACEMENT OF PRIOR CLAIM
728	HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS: VOID/CANCEL OF PRIOR CLAIM

FREE STANDING CLINIC	
VALUE	**DESCRIPTION**
73X	FREE STANDING CLINIC

CLINIC OUTPATIENT REHABILITATION FACILITY (ORF)

VALUE	DESCRIPTION
741	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): ADMIT THROUGH DISCHARGE
742	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): INTERIM, FIRST CLAIM
743	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): INTERIM, CONTINUING CLAIM
744	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): INTERIM, FINAL CLAIM
745	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): LATE CHARGE(S) ONLY CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): REPLACEMENT OF PRIOR CLAIM
747	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): REPLACEMENT OF PRIOR CLAIM
748	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): VOID/CANCEL OF PRIOR CLAIM

CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF)	
VALUE	DESCRIPTION
751	CLINIC OUTPATIENT REHABILITATION FACILITY (ORF): VOID/CANCEL OF PRIOR CLAIM
752	CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF): INTERIM, FIRST CLAIM
753	CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF): INTERIM, CONTINUING CLAIM
754	CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF): INTERIM, FINAL CLAIM
755	CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF): LATE CHARGE(S) ONLY CLAIM
757	CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF): REPLACEMENT OF PRIOR CLAIM
758	CLINIC – COMPREHENSIVE OUTPATIENT REHABILITATION FACILITY (CORF): VOID/CANCEL OF PRIOR CLAIM

CLINIC – COMMUNITY MENTAL HEALTH CENTER	
VALUE	DESCRIPTION
76X	CLINIC – COMMUNITY MENTAL HEALTH CENTER

CLINIC – FEDERALLY QUALIFIED HEALTH CENTER	
VALUE	DESCRIPTION
77X	CLINIC – FEDERALLY QUALIFIED HEALTH CENTER
777	ADJUSTMENT OR REPLACEMENT OF PRIOR CLAIM

LICENSED FREE STANDING EMERGENCY MEDICAL FACILITY	
VALUE	DESCRIPTION
78X	LICENSED FREE STANDING EMERGENCY MEDICAL FACILITY

CLINIC - OTHER	
VALUE	DESCRIPTION
79X	CLINIC - OTHER

SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED)	
VALUE	DESCRIPTION
811	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): ADMIT THROUGH DISCHARGE

812	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): INTERIM, FIRST CLAIM
813	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): INTERIM, CONTINUING CLAIM
814	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): INTERIM, FINAL CLAIM
815	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): LATE CHARGE(S) ONLY
817	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): REPLACEMENT OF PRIOR CLAIM
818	SPECIALTY FACILITY HOSPICE (NON-HOSPITAL BASED): VOID/CANCEL OF PRIOR CLAIM

SPECIALTY FACILITY HOSPICE (HOSPITAL BASED)	
VALUE	**DESCRIPTION**
821	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): ADMIT THROUGH DISCHARGE
822	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): INTERIM, FIRST CLAIM
823	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): INTERIM, CONTINUING CLAIM
824	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): INTERIM, FINAL CLAIM
825	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): LATE CHARGE(S) ONLY
827	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): REPLACEMENT OF PRIOR CLAIM
828	SPECIALTY FACILITY HOSPICE (HOSPITAL BASED): VOID/CANCEL OF PRIOR CLAIM

SPECIALTY FACILITY AMBULATORY SURGERY	
VALUE	**DESCRIPTION**
831	SPECIALTY FACILITY AMBULATORY SURGERY: ADMIT THROUGH DISCHARGE
832	SPECIALTY FACILITY AMBULATORY SURGERY: INTERIM, FIRST CLAIM
833	SPECIALTY FACILITY AMBULATORY SURGERY: INTERIM, CONTINUING CLAIM
834	SPECIALTY FACILITY AMBULATORY SURGERY: INTERIM, FINAL CLAIM
835	SPECIALTY FACILITY AMBULATORY SURGERY: LATE CHARGE(S) ONLY CLAIM
837	SPECIALTY FACILITY AMBULATORY SURGERY: REPLACEMENT OF PRIOR CLAIM
838	SPECIALTY FACILITY AMBULATORY SURGERY: VOID/CANCEL OF PRIOR CLAIM
83X	SIGNIFICANT SURGICAL PROCEDURES PERFORMED IN HOSPITAL OUTPATIENT SETTINGS

SPECIALTY FACILITY – FREE STANDING BIRTHING CENTER – RECLASSIFIED TO OUTPATIENT ONLY	
VALUE	**DESCRIPTION**
84X	SPECIALTY FACILITY – FREE STANDING BIRTHING CENTER

SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL	
VALUE	**DESCRIPTION**
851	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: ADMIT THROUGH DISCHARGE
852	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: INTERIM, FIRST CLAIM
853	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: INTERIM, CONTINUING CLAIM
854	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: INTERIM, FINAL CLAIM
855	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: LATE CHARGE(S) ONLY CLAIM
857	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: REPLACEMENT OF PRIOR CLAIM
838	SPECIALTY FACILITY – CRITICAL ACCESS HOSPITAL: VOID/CANCEL OF PRIOR CLAIM

SPECIALTY FACILITY – RESIDENTIAL FACILITY	
VALUE	**DESCRIPTION**
860	RESERVED FOR NATIONAL USE - NON-PAYMENT/ZERO CLAIM
861	RESERVED FOR NATIONAL USE - ADMIT THROUGH DISCHARGE
862	RESERVED FOR NATIONAL USE - INTERIM, FIRST CLAIM
863	RESERVED FOR NATIONAL USE - INTERIM, CONTINUING CLAIM
864	RESERVED FOR NATIONAL USE - INTERIM, LAST CLAIM
865	RESERVED FOR NATIONAL USE - LATE CHARGE(S) ONLY CLAIM
867	RESERVED FOR NATIONAL USE - REPLACEMENT OF PRIOR CLAIM
868	RESERVED FOR NATIONAL USE - VOID/CANCEL OF PRIOR CLAIM
869	RESERVED FOR NATIONAL USE - RESERVED FOR NATIONAL ASSIGNMENT

SPECIALTY FACILITY – RESERVED FOR NATIONAL USE	
VALUE	**DESCRIPTION**
860, 870, 880	RESERVED FOR NATIONAL USE - NON-PAYMENT/ZERO CLAIM
871, 881	RESERVED FOR NATIONAL USE - ADMIT THROUGH DISCHARGE
872, 882	RESERVED FOR NATIONAL USE - INTERIM, FIRST CLAIM
873, 883	RESERVED FOR NATIONAL USE - INTERIM, CONTINUING CLAIM
874,884	RESERVED FOR NATIONAL USE - INTERIM, LAST CLAIM
875, 885	RESERVED FOR NATIONAL USE - LATE CHARGE(S) ONLY CLAIM
877, 887	RESERVED FOR NATIONAL USE - REPLACEMENT OF PRIOR CLAIM
878, 888	RESERVED FOR NATIONAL USE - VOID/CANCEL OF PRIOR CLAIM
879, 889	RESERVED FOR NATIONAL USE - RESERVED FOR NATIONAL ASSIGNMENT

SPECIALTY FACILITY – OTHER – RECLASSIFIED TO OUTPATIENT ONLY	
VALUE	**DESCRIPTION**
890	OTHER - NON-PAYMENT/ZERO CLAIM
891	OTHER - ADMIT THROUGH DISCHARGE
892	OTHER - INTERIM, FIRST CLAIM
893	OTHER - INTERIM, CONTINUING CLAIM
894	OTHER - INTERIM, LAST CLAIM
895	OTHER - LATE CHARGE(S) ONLY CLAIM
897	OTHER - REPLACEMENT OF PRIOR CLAIM
898	OTHER - VOID/CANCEL OF PRIOR CLAIM
899	OTHER - RESERVED FOR NATIONAL ASSIGNMENT

To determine all other Type of Bills, use the following:

1st Digit = Type of Facility
2nd Digit = Bill classification (3 different categories) facilities excluding clinics and special facilities clinics only. Special facilities only.
3rd Digit = Frequency

TYPE OF FACILITY	1ST DIGIT
HOSPITAL	1
SKILLED NURSING	2
HOME HEALTH	3
CHRISTIAN SCIENCE (HOSPITAL)	4
CHRISTIAN SCIENCE (EXTENDED CARE)	5
INTERMEDIATE CARE	6
CLINIC	7
SPECIALTY FACILITY	8
RESERVED FOR NATIONAL USE	9

BILL CLASSIFICATION (EXCEPT CLINICS AND SPECIAL FACILITIES)	2ND DIGIT
INPATIENT (INCLUDING MEDICARE PART A)	1
INPATIENT (MEDICARE PART B ONLY)	2
OUTPATIENT	3
OTHER (FOR HOSPITAL REFERENCED DIAGNOSTIC SERVICES, OR HOME HEALTH NOT UNDER PLAN OF TREATMENT)	4
INTERMEDIATE CARE-LEVEL I	5
INTERMEDIATE CARE-LEVEL II	6
SUBACUTE INPATIENT (REVUE CODE 19X REQUIRED)	7
SWING BEDS	8
RESERVED FOR NATIONAL USE	9

BILL CLASSIFICATION (CLINICS ONLY)	2ND DIGIT
RURAL HEALTH	1
HOSPITAL BASED OR INDEPENDENT RENAL DIALYSIS CENTER	2
FREE STANDING	3
OUTPATIENT REHABILITATION FACILITY (ORF)	4
COMPREHENSIVE OUTPATIENT REHABILITATION FACILITIES (CORFS)	5
COMMUNITY MENTAL HEALTH CENTER	6
RESERVED FOR NATIONAL USE	7-8
OTHER	9

BILL CLASSIFICATION (SPECIAL FACILITIES ONLY)	2ND DIGIT
HOSPICE (NON-HOSPITAL BASED)	1
HOSPICE (HOSPITAL BASED)	2
AMBULATORY SURGERY CENTER	3
FREE STANDING BIRTHING CENTER	4
RURAL PRIMARY CARE HOSPITAL	5
RESERVED FOR NATIONAL USE	6-8
OTHER	9

FREQUENCY	3RD DIGIT
NON-PAYMENT/ZERO CLAIM	0
ADMIT THROUGH DISCHARGE	1
INTERIM, FIRST CLAIM	2
INTERIM, CONTINUING CLAIM	3
INTERIM, LAST CLAIM	4
LATE CHARGE(S) ONLY CLAIM	5
REPLACEMENT OF PRIOR CLAIM	7
VOID/CANCEL OF PRIOR CLAIM	8
RESERVED FOR NATIONAL ASSIGNMENT	9

Appendix E: Facility Type/Place of Service

Facility Type / Place of Service codes should be used on professional claims to specify the entity where service(s) are rendered. They are sourced from CMS Medicare coding tables, https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/PhysicianFeeSched/Downloads/Website-POS-database.pdf

Value	Name	Description
1	Pharmacy	A facility or location where drugs and other medically related items and services are sold, dispensed, or otherwise provided directly to patients.
2	Unassigned	N/A
3	School	A facility whose primary purpose is education.
4	Homeless Shelter	A facility or location whose primary purpose is to provide temporary housing to homeless individuals (e.g., emergency shelters, individual or family shelters).
5	Indian Health Service - Free-standing Facility	A facility or location, owned and operated by the Indian Health Service, which provides diagnostic, therapeutic (surgical and non-surgical), and rehabilitation services to American Indians and Alaska Natives who do not require hospitalization. (Effective January 1, 2003)
6	Indian Health Service - Provider Based Facility	A facility or location, owned and operated by the Indian Health Service, which provides diagnostic, therapeutic (surgical and non-surgical), and rehabilitation services rendered by, or under the supervision of, physicians to American Indians and Alaska Natives admitted as inpatients or outpatients.
7	Tribal 638 - Free Standing Facility	A facility or location owned and operated by a federally recognized American Indian or Alaska Native tribe or tribal organization under a 638 agreement, which provides diagnostic, therapeutic (surgical and non-surgical), and rehabilitation services to tribal members who do not require hospitalization. (Effective January 1, 2003)
8	Tribal 638 - Provider Based Facility	A facility or location owned and operated by a federally recognized American Indian or Alaska Native tribe or tribal organization under a 638 agreement, which provides diagnostic, therapeutic (surgical and non-surgical), and rehabilitation services to tribal members admitted as inpatients or outpatients.
9	Prison/Correctional Facility	A prison, jail, reformatory, work farm, detention center, or any other similar facility maintained by either Federal, State or local authorities for the purpose of confinement or rehabilitation of adult or juvenile criminal offenders.
10	Unassigned	
11	Office	Location, other than a hospital, skilled nursing facility (SNF), military treatment facility, community health center, State or local public health clinic, or intermediate care facility (ICF), where the health professional routinely provides health examinations, diagnosis, and treatment of illness or injury on an ambulatory basis.
12	Home	Location, other than a hospital or other facility, where the patient receives care in a private residence.
13	Assisted Living Facility	Congregate residential facility with self-contained living units providing assessment of each resident's needs and on-site support 24 hours a day, 7 days a week, with the capacity to

Value	Name	Description
		deliver or arrange for services including some health care and other services.
14	Group Home *	A residence, with shared living areas, where clients receive supervision and other services such as social and/or behavioral services, custodial service, and minimal services (e.g., medication administration).
15	Mobile Unit	A facility/unit that moves from place-to-place equipped to provide preventive, screening, diagnostic, and/or treatment services.
16	Temporary Lodging	A short term accommodation such as a hotel, camp ground, hostel, cruise ship or resort where the patient receives care, and which is not identified by any other POS code.
17	Walk-in Retail Health Clinic	A walk-in health clinic, other than an office, urgent care facility, pharmacy or independent clinic and not described by any other Place of Service code, that is located within a retail operation and provides, on an ambulatory basis, preventive and primary care services. (This code is available for use immediately with a final effective date of May 1, 2010)
18	Place of Employment-Worksite	A location, not described by any other POS code, owned or operated by a public or private entity where the patient is employed, and where a health professional provides on-going or episodic occupational medical, therapeutic or rehabilitative services to the individual. (This code is available for use effective January 1, 2013 but no later than May 1, 2013)
19	Off Campus-Outpatient Hospital	A portion of an off-campus hospital provider based department which provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services to sick or injured persons who do not require hospitalization or institutionalization. (Effective January 1, 2016)
20	Urgent Care Facility	Location, distinct from a hospital emergency room, an office, or a clinic, whose purpose is to diagnose and treat illness or injury for unscheduled, ambulatory patients seeking immediate medical attention.
21	Inpatient Hospital	A facility, other than psychiatric, which primarily provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services by, or under, the supervision of physicians to patients admitted for a variety of medical conditions.
22	On Campus-Outpatient Hospital	A portion of a hospital's main campus which provides diagnostic, therapeutic (both surgical and nonsurgical), and rehabilitation services to sick or injured persons who do not require hospitalization or institutionalization. (Description change effective January 1, 2016)
23	Emergency Room – Hospital	A portion of a hospital where emergency diagnosis and treatment of illness or injury is provided.
24	Ambulatory Surgical Center	A freestanding facility, other than a physician's office, where surgical and diagnostic services are provided on an ambulatory basis.
25	Birthing Center	A facility, other than a hospital's maternity facilities or a physician's office, which provides a setting for labor, delivery, and immediate post-partum care as well as immediate care of new born infants.

Value	Name	Description
26	Military Treatment Facility	A medical facility operated by one or more of the Uniformed Services. Military Treatment Facility (MTF) also refers to certain former U.S. Public Health Service (USPHS) facilities now designated as Uniformed Service Treatment Facilities (USTF).
27-30	Unassigned	N/A
31	Skilled Nursing Facility	A facility which primarily provides inpatient skilled nursing care and related services to patients who require medical, nursing, or rehabilitative services but does not provide the level of care or treatment available in a hospital.
32	Nursing Facility	A facility which primarily provides to residents skilled nursing care and related services for the rehabilitation of injured, disabled, or sick persons, or, on a regular basis, health-related care services above the level of custodial care to other than mentally retarded individuals.
33	Custodial Care Facility	A facility which provides room, board and other personal assistance services, generally on a long-term basis, and which does not include a medical component.
34	Hospice	A facility, other than a patient's home, in which palliative and supportive care for terminally ill patients and their families are provided.
35-40	Unassigned	N/A
41	Ambulance - Land	A land vehicle specifically designed, equipped and staffed for lifesaving and transporting the sick or injured.
42	Ambulance – Air or Water	An air or water vehicle specifically designed, equipped and staffed for lifesaving and transporting the sick or injured.
43-48	Unassigned	N/A
49	Independent Clinic	A location, not part of a hospital and not described by any other Place of Service code, that is organized and operated to provide preventive, diagnostic, therapeutic, rehabilitative, or palliative services to outpatients only.
50	Federally Qualified Health Center	A facility located in a medically underserved area that provides Medicare beneficiaries preventive primary medical care under the general direction of a physician.
51	Inpatient Psychiatric Facility	A facility that provides inpatient psychiatric services for the diagnosis and treatment of mental illness on a 24-hour basis, by or under the supervision of a physician.
52	Psychiatric Facility-Partial Hospitalization	A facility for the diagnosis and treatment of mental illness that provides a planned therapeutic program for patients who do not require full time hospitalization, but who need broader programs than are possible from outpatient visits to a hospital-based or hospital-affiliated facility.
53	Community Mental Health Center	A facility that provides the following services: outpatient services, including specialized outpatient services for children, the elderly, individuals who are chronically ill, and residents of the CMHC's mental health services area who have been discharged from inpatient treatment at a mental health facility; 24 hour a day emergency care services; day treatment, other partial hospitalization services, or psychosocial rehabilitation services; screening for patients being considered for admission to State mental health facilities to determine the appropriateness of such admission; and consultation and education services.

Value	Name	Description
54	Intermediate Care Facility/ Individuals with Intellectual Disabilities	A facility which primarily provides health-related care and services above the level of custodial care to individuals but does not provide the level of care or treatment available in a hospital or SNF.
55	Residential Substance Abuse Treatment Facility	A facility which provides treatment for substance (alcohol and drug) abuse to live-in residents who do not require acute medical care. Services include individual and group therapy and counseling, family counseling, laboratory tests, drugs and supplies, psychological testing, and room and board.
56	Psychiatric Residential Treatment Center	A facility or distinct part of a facility for psychiatric care which provides a total 24-hour therapeutically planned and professionally staffed group living and learning environment.
57	Non-residential Substance Abuse Treatment Facility	A location which provides treatment for substance (alcohol and drug) abuse on an ambulatory basis. Services include individual and group therapy and counseling, family counseling, laboratory tests, drugs and supplies, and psychological testing.
58-59	Unassigned	N/A
60	Mass Immunization Center	A location where providers administer pneumococcal pneumonia and influenza virus vaccinations and submit these services as electronic media claims, paper claims, or using the roster billing method. This generally takes place in a mass immunization setting, such as, a public health center, pharmacy, or mall but may include a physician office setting.
61	Comprehensive Inpatient Rehabilitation Facility	A facility that provides comprehensive rehabilitation services under the supervision of a physician to inpatients with physical disabilities. Services include physical therapy, occupational therapy, speech pathology, social or psychological services, and orthotics and prosthetics services.
62	Comprehensive Outpatient Rehabilitation Facility	A facility that provides comprehensive rehabilitation services under the supervision of a physician to outpatients with physical disabilities. Services include physical therapy, occupational therapy, and speech pathology services.
63-64	Unassigned	N/A
65	End-Stage Renal Disease Treatment Facility	A facility other than a hospital, which provides dialysis treatment, maintenance, and/or training to patients or caregivers on an ambulatory or home-care basis.
66-70	Unassigned	N/A
71	Public Health Clinic	A facility maintained by either State or local health departments that provides ambulatory primary medical care under the general direction of a physician.
72	Rural Health Clinic	A certified facility which is located in a rural medically underserved area that provides ambulatory primary medical care under the general direction of a physician.
73-80	Unassigned	N/A
81	Independent Laboratory	A laboratory certified to perform diagnostic and/or clinical tests independent of an institution or a physician's office.
82-98	Unassigned	N/A
99	Other Place of Service	Other place of service not identified above.

Appendix F: Procedure Modifier Codes

Utilize the latest Alpha Numeric HCPCS Procedure Modifier Code set.

HCPCS Procedure Modifier Code set can be downloaded online at

https://www.cms.gov/Medicare/Coding/HCPCSReleaseCodeSets/Alpha-Numeric-HCPCS-Items/2015-Alpha-Numeric-HCPCS-File-%C2%A0.html?DLPage=1&DLEntries=10&DLSort=0&DLSortDir=descending.

The following table lists ambulance origin and destination modifiers that are used with transportation service codes. Use the first digit to indicate the place of origin, and the second digit to indicate the destination.

Value	Ambulance Origin and Destination Modifier
D	Diagnostic or therapeutic site other than 'P' or 'H' when these codes are used as origin codes
E	Residential, domiciliary, custodial facility (other than a 1819 facility)
G	Hospital-based dialysis facility (hospital or hospital-related)
H	Hospital
I	Site of transfer (e.g., airport or helicopter pad) between types of ambulance
J	Non-hospital-based dialysis facility
N	Skilled nursing facility (SNF) (1819 facility)
P	Physician's office (includes HMO non-hospital facility, clinic, etc.)
R	Residence
S	Scene of accident or acute event
X	(Destination code only) intermediate stop at physician's office on the way to the hospital (included HMO non-hospital facility, clinic, etc.)

Appendix G: Language

Language Groups

U.S. Census Bureau Language groups represent categories into which 382 U. S. Census language codes are grouped for analytics simplification. Language groups can also be found at this link: http://www.census.gov/hhes/socdemo/language/about/index.html.

Value	Group Description
625,627,628	Spanish
620-622,624	French
623	French Creole
619	Italian
629-630	Portuguese
607,613	German
609	Yiddish
608,610-612	Other West Germanic languages
614-618	Scandinavian
637	Greek
639	Russian
645	Polish
649-651	Serbo-Croatian
640-644,646-648,652	Other Slavic languages
655	Armenian
656	Persian
667	Gujarati
663	Hindi
671	Urdu
662,664-666,668-670,672-678	Other Indic languages
601-606,626,631-636,638,653-654,657-661	Other Indo-European languages
708-715	Chinese
723	Japanese
724	Korean
726	Mon-Khmer, Cambodian
722	Hmong
720	Thai
725	Laotian
728	Vietnamese
684-707,716-719,721,727,729	Other Asian languages
742	Tagalog
730-741,743-776	Other Pacific Island languages
864	Navajo
800-863,865-955,959-966,977-982	Other Native American languages
682	Hungarian
777	Arabic
778	Hebrew
780-799	African languages
679-681,683,696-697,779,956-958,967-976,983-999	All other languages

Language Codes

The coding operations used by the Census Bureau put the reported answers from the U. S. Census question "What is this language?" into 382 language categories of single languages or language families. These 382 language categories represent the most commonly spoken language other than English in the United States.

Language codes can also be found at this link:
http://www.census.gov/hhes/socdemo/language/about/02_Primary_list.pdf

Appendix H: Race

Value	Description
1006-6	Abenaki
1579-2	Absentee Shawnee
1490-2	Acoma
2126-1	Afghanistani
2060-2	African
2058-6	African American
1994-3	Agdaagux
1212-0	Agua Caliente
1045-4	Agua Caliente Cahuilla
1740-0	Ahtna
1654-3	Ak-Chin
1993-5	Akhiok
1897-8	Akiachak
1898-6	Akiak
2007-3	Akutan
1187-4	Alabama Coushatta
1194-0	Alabama Creek
1195-7	Alabama Quassarte
1899-4	Alakanuk
1383-9	Alamo Navajo
1744-2	Alanvik
1737-6	Alaska Indian
1735-0	Alaska Native
1739-2	Alaskan Athabascan
1741-8	Alatna
1900-0	Aleknagik
1966-1	Aleut
2008-1	Aleut Corporation
2009-9	Aleutian
2010-7	Aleutian Islander
1742-6	Alexander
1008-2	Algonquian
1743-4	Allakaket
1671-7	Allen Canyon
1688-1	Alpine
1392-0	Alsea
1968-7	Alutiiq Aleut
1845-7	Ambler
1004-1	American Indian
1002-5	American Indian or Alaska Native
1846-5	Anaktuvuk
1847-3	Anaktuvuk Pass
1901-8	Andreafsky
1814-3	Angoon
1902-6	Aniak
1745-9	Anvik

Value	Description
1010-8	Apache
2129-5	Arab
1021-5	Arapaho
1746-7	Arctic
1849-9	Arctic Slope Corporation
1848-1	Arctic Slope Inupiat
1026-4	Arikara
1491-0	Arizona Tewa
2109-7	Armenian
1366-4	Aroostook
2028-9	Asian
2029-7	Asian Indian
1028-0	Assiniboine
1030-6	Assiniboine Sioux
2119-6	Assyrian
2011-5	Atka
1903-4	Atmautluak
1850-7	Atqasuk
1265-8	Atsina
1234-4	Attacapa
1046-2	Augustine
1124-7	Bad River
2067-7	Bahamian
2030-5	Bangladeshi
1033-0	Bannock
2068-5	Barbadian
1712-9	Barrio Libre
1851-5	Barrow
1587-5	Battle Mountain
1125-4	Bay Mills Chippewa
1747-5	Beaver
2012-3	Belkofski
1852-3	Bering Straits Inupiat
1904-2	Bethel
2031-3	Bhutanese
1567-7	Big Cypress
1905-9	Bill Moore's Slough
1235-1	Biloxi
1748-3	Birch Creek
1417-5	Bishop
2056-0	Black
2054-5	Black or African American
1035-5	Blackfeet
1610-5	Blackfoot Sioux
1126-2	Bois Forte
2061-0	Botswanan
1853-1	Brevig Mission

Value	Description
1418-3	Bridgeport
1568-5	Brighton
1972-9	Bristol Bay Aleut
1906-7	Bristol Bay Yupik
1037-1	Brotherton
1611-3	Brule Sioux
1854-9	Buckland
2032-1	Burmese
1419-1	Burns Paiute
1039-7	Burt Lake Band
1127-0	Burt Lake Chippewa
1412-6	Burt Lake Ottawa
1047-0	Cabazon
1041-3	Caddo
1054-6	Cahto
1044-7	Cahuilla
1053-8	California Tribes
1907-5	Calista Yupik
2033-9	Cambodian
1223-7	Campo
1068-6	Canadian and Latin American Indian
1069-4	Canadian Indian
1384-7	Canoncito Navajo
1749-1	Cantwell
1224-5	Capitan Grande
2092-5	Carolinian
1689-9	Carson
1076-9	Catawba
1286-4	Cayuga
1078-5	Cayuse
1420-9	Cedarville
1393-8	Celilo
1070-2	Central American Indian
1815-0	Central Council of Tlingit and Haida Tribes
1465-4	Central Pomo
1750-9	Chalkyitsik
2088-3	Chamorro
1908-3	Chefornak
1080-1	Chehalis
1082-7	Chemakuan
1086-8	Chemehuevi
1985-1	Chenega
1088-4	Cherokee
1089-2	Cherokee Alabama
1100-7	Cherokee Shawnee
1090-0	Cherokees of Northeast Alabama
1091-8	Cherokees of Southeast Alabama

Value	Description
1909-1	Chevak
1102-3	Cheyenne
1612-1	Cheyenne River Sioux
1106-4	Cheyenne-Arapaho
1108-0	Chickahominy
1751-7	Chickaloon
1112-2	Chickasaw
1973-7	Chignik
2013-1	Chignik Lagoon
1974-5	Chignik Lake
1816-8	Chilkat
1817-6	Chilkoot
1055-3	Chimariko
2034-7	Chinese
1855-6	Chinik
1114-8	Chinook
1123-9	Chippewa
1150-2	Chippewa Cree
1011-6	Chiricahua
1752-5	Chistochina
1153-6	Chitimacha
1753-3	Chitina
1155-1	Choctaw
1910-9	Chuathbaluk
1984-4	Chugach Aleut
1986-9	Chugach Corporation
1718-6	Chukchansi
1162-7	Chumash
2097-4	Chuukese
1754-1	Circle
1479-5	Citizen Band Potawatomi
1911-7	Clark's Point
1115-5	Clatsop
1165-0	Clear Lake
1156-9	Clifton Choctaw
1056-1	Coast Miwok
1733-5	Coast Yurok
1492-8	Cochiti
1725-1	Cocopah
1167-6	Coeur D'Alene
1169-2	Coharie
1171-8	Colorado River
1394-6	Columbia
1116-3	Columbia River Chinook
1173-4	Colville
1175-9	Comanche
1755-8	Cook Inlet

Value	Description
1180-9	Coos
1178-3	Coos, Lower Umpqua, Siuslaw
1756-6	Copper Center
1757-4	Copper River
1182-5	Coquilles
1184-1	Costanoan
1856-4	Council
1186-6	Coushatta
1668-3	Cow Creek Umpqua
1189-0	Cowlitz
1818-4	Craig
1191-6	Cree
1193-2	Creek
1207-0	Croatan
1912-5	Crooked Creek
1209-6	Crow
1613-9	Crow Creek Sioux
1211-2	Cupeno
1225-2	Cuyapaipe
1614-7	Dakota Sioux
1857-2	Deering
1214-6	Delaware
1222-9	Diegueno
1057-9	Digger
1913-3	Dillingham
2070-1	Dominica Islander
2069-3	Dominican
1758-2	Dot Lake
1819-2	Douglas
1759-0	Doyon
1690-7	Dresslerville
1466-2	Dry Creek
1603-0	Duck Valley
1588-3	Duckwater
1519-8	Duwamish
1760-8	Eagle
1092-6	Eastern Cherokee
1109-8	Eastern Chickahominy
1196-5	Eastern Creek
1215-3	Eastern Delaware
1197-3	Eastern Muscogee
1467-0	Eastern Pomo
1580-0	Eastern Shawnee
1233-6	Eastern Tribes
1093-4	Echota Cherokee
1914-1	Eek
1975-2	Egegik

Value	Description
2120-4	Egyptian
1761-6	Eklutna
1915-8	Ekuk
1916-6	Ekwok
1858-0	Elim
1589-1	Elko
1590-9	Ely
1917-4	Emmonak
2110-5	English
1987-7	English Bay
1840-8	Eskimo
1250-0	Esselen
2062-8	Ethiopian
1094-2	Etowah Cherokee
2108-9	European
1762-4	Evansville
1990-1	Eyak
1604-8	Fallon
2015-6	False Pass
2101-4	Fijian
2036-2	Filipino
1615-4	Flandreau Santee
1569-3	Florida Seminole
1128-8	Fond du Lac
1480-3	Forest County
1252-6	Fort Belknap
1254-2	Fort Berthold
1421-7	Fort Bidwell
1258-3	Fort Hall
1422-5	Fort Independence
1605-5	Fort McDermitt
1256-7	Fort Mcdowell
1616-2	Fort Peck
1031-4	Fort Peck Assiniboine Sioux
1012-4	Fort Sill Apache
1763-2	Fort Yukon
2111-3	French
1071-0	French American Indian
1260-9	Gabrieleno
1764-0	Gakona
1765-7	Galena
1892-9	Gambell
1680-8	Gay Head Wampanoag
1236-9	Georgetown (Eastern Tribes)
1962-0	Georgetown (Yupik-Eskimo)
2112-1	German
1655-0	Gila Bend

Value	Description
1457-1	Gila River Pima-Maricopa
1859-8	Golovin
1918-2	Goodnews Bay
1591-7	Goshute
1129-6	Grand Portage
1262-5	Grand Ronde
1130-4	Grand Traverse Band of Ottawa/Chippewa
1766-5	Grayling
1842-4	Greenland Eskimo
1264-1	Gros Ventres
2087-5	Guamanian
2086-7	Guamanian or Chamorro
1767-3	Gulkana
1820-0	Haida
2071-9	Haitian
1267-4	Haliwa
1481-1	Hannahville
1726-9	Havasupai
1768-1	Healy Lake
1269-0	Hidatsa
2037-0	Hmong
1697-2	Ho-chunk
1083-5	Hoh
1570-1	Hollywood Seminole
1769-9	Holy Cross
1821-8	Hoonah
1271-6	Hoopa
1275-7	Hoopa Extension
1919-0	Hooper Bay
1493-6	Hopi
1277-3	Houma
1727-7	Hualapai
1770-7	Hughes
1482-9	Huron Potawatomi
1771-5	Huslia
1822-6	Hydaburg
1976-0	Igiugig
1772-3	Iliamna
1359-9	Illinois Miami
1279-9	Inaja-Cosmit
1860-6	Inalik Diomede
1442-3	Indian Township
1360-7	Indiana Miami
2038-8	Indonesian
1861-4	Inupiaq
1844-0	Inupiat Eskimo
1281-5	Iowa

Value	Description
1282-3	Iowa of Kansas-Nebraska
1283-1	Iowa of Oklahoma
1552-9	Iowa Sac and Fox
1920-8	Iqurmuit (Russian Mission)
2121-2	Iranian
2122-0	Iraqi
2113-9	Irish
1285-6	Iroquois
1494-4	Isleta
2127-9	Israeili
2114-7	Italian
1977-8	Ivanof Bay
2048-7	Iwo Jiman
2072-7	Jamaican
1313-6	Jamestown
2039-6	Japanese
1495-1	Jemez
1157-7	Jena Choctaw
1013-2	Jicarilla Apache
1297-1	Juaneno
1423-3	Kaibab
1823-4	Kake
1862-2	Kaktovik
1395-3	Kalapuya
1299-7	Kalispel
1921-6	Kalskag
1773-1	Kaltag
1995-0	Karluk
1301-1	Karuk
1824-2	Kasaan
1468-8	Kashia
1922-4	Kasigluk
1117-1	Kathlamet
1303-7	Kaw
1058-7	Kawaiisu
1863-0	Kawerak
1825-9	Kenaitze
1496-9	Keres
1059-5	Kern River
1826-7	Ketchikan
1131-2	Keweenaw
1198-1	Kialegee
1864-8	Kiana
1305-2	Kickapoo
1520-6	Kikiallus
2014-9	King Cove
1978-6	King Salmon

Value	Description
1309-4	Kiowa
1923-2	Kipnuk
2096-6	Kiribati
1865-5	Kivalina
1312-8	Klallam
1317-7	Klamath
1827-5	Klawock
1774-9	Kluti Kaah
1775-6	Knik
1866-3	Kobuk
1996-8	Kodiak
1979-4	Kokhanok
1924-0	Koliganek
1925-7	Kongiganak
1992-7	Koniag Aleut
1319-3	Konkow
1321-9	Kootenai
2040-4	Korean
2093-3	Kosraean
1926-5	Kotlik
1867-1	Kotzebue
1868-9	Koyuk
1776-4	Koyukuk
1927-3	Kwethluk
1928-1	Kwigillingok
1869-7	Kwiguk
1332-6	La Jolla
1226-0	La Posta
1132-0	Lac Courte Oreilles
1133-8	Lac du Flambeau
1134-6	Lac Vieux Desert Chippewa
1497-7	Laguna
1777-2	Lake Minchumina
1135-3	Lake Superior
1617-0	Lake Traverse Sioux
2041-2	Laotian
1997-6	Larsen Bay
1424-1	Las Vegas
1323-5	Lassik
2123-8	Lebanese
1136-1	Leech Lake
1216-1	Lenni-Lenape
1929-9	Levelock
2063-6	Liberian
1778-0	Lime
1014-0	Lipan Apache
1137-9	Little Shell Chippewa

Value	Description
1425-8	Lone Pine
1325-0	Long Island
1048-8	Los Coyotes
1426-6	Lovelock
1618-8	Lower Brule Sioux
1314-4	Lower Elwha
1930-7	Lower Kalskag
1199-9	Lower Muscogee
1619-6	Lower Sioux
1521-4	Lower Skagit
1331-8	Luiseno
1340-9	Lumbee
1342-5	Lummi
1200-5	Machis Lower Creek Indian
2052-9	Madagascar
1344-1	Maidu
1348-2	Makah
2042-0	Malaysian
2049-5	Maldivian
1427-4	Malheur Paiute
1350-8	Maliseet
1352-4	Mandan
1780-6	Manley Hot Springs
1931-5	Manokotak
1227-8	Manzanita
2089-1	Mariana Islander
1728-5	Maricopa
1932-3	Marshall
2090-9	Marshallese
1454-8	Marshantucket Pequot
1889-5	Mary's Igloo
1681-6	Mashpee Wampanoag
1326-8	Matinecock
1354-0	Mattaponi
1060-3	Mattole
1870-5	Mauneluk Inupiat
1779-8	Mcgrath
1620-4	Mdewakanton Sioux
1933-1	Mekoryuk
2100-6	Melanesian
1356-5	Menominee
1781-4	Mentasta Lake
1228-6	Mesa Grande
1015-7	Mescalero Apache
1838-2	Metlakatla
1072-8	Mexican American Indian
1358-1	Miami

Value	Description
1363-1	Miccosukee
1413-4	Michigan Ottawa
1365-6	Micmac
2085-9	Micronesian
2118-8	Middle Eastern or North African
1138-7	Mille Lacs
1621-2	Miniconjou
1139-5	Minnesota Chippewa
1782-2	Minto
1368-0	Mission Indians
1158-5	Mississippi Choctaw
1553-7	Missouri Sac and Fox
1370-6	Miwok
1428-2	Moapa
1372-2	Modoc
1729-3	Mohave
1287-2	Mohawk
1374-8	Mohegan
1396-1	Molala
1376-3	Mono
1327-6	Montauk
1237-7	Moor
1049-6	Morongo
1345-8	Mountain Maidu
1934-9	Mountain Village
1159-3	Mowa Band of Choctaw
1522-2	Muckleshoot
1217-9	Munsee
1935-6	Naknek
1498-5	Nambe
2064-4	Namibian
1871-3	Nana Inupiat
1238-5	Nansemond
1378-9	Nanticoke
1937-2	Napakiak
1938-0	Napaskiak
1936-4	Napaumute
1380-5	Narragansett
1239-3	Natchez
2079-2	Native Hawaiian
2076-8	Native Hawaiian or Other Pacific Islander
1240-1	Nausu Waiwash
1382-1	Navajo
1475-3	Nebraska Ponca
1698-0	Nebraska Winnebago
2016-4	Nelson Lagoon
1783-0	Nenana

Value	Description
2050-3	Nepalese
2104-8	New Hebrides
1940-6	New Stuyahok
1939-8	Newhalen
1941-4	Newtok
1387-0	Nez Perce
2065-1	Nigerian
1942-2	Nightmute
1784-8	Nikolai
2017-2	Nikolski
1785-5	Ninilchik
1241-9	Nipmuc
1346-6	Nishinam
1523-0	Nisqually
1872-1	Noatak
1389-6	Nomalaki
1873-9	Nome
1786-3	Nondalton
1524-8	Nooksack
1874-7	Noorvik
1022-3	Northern Arapaho
1095-9	Northern Cherokee
1103-1	Northern Cheyenne
1429-0	Northern Paiute
1469-6	Northern Pomo
1787-1	Northway
1391-2	Northwest Tribes
1875-4	Nuiqsut
1788-9	Nulato
1943-0	Nunapitchukv
1622-0	Oglala Sioux
2043-8	Okinawan
1016-5	Oklahoma Apache
1042-1	Oklahoma Cado
1160-1	Oklahoma Choctaw
1176-7	Oklahoma Comanche
1218-7	Oklahoma Delaware
1306-0	Oklahoma Kickapoo
1310-2	Oklahoma Kiowa
1361-5	Oklahoma Miami
1414-2	Oklahoma Ottawa
1446-4	Oklahoma Pawnee
1451-4	Oklahoma Peoria
1476-1	Oklahoma Ponca
1554-5	Oklahoma Sac and Fox
1571-9	Oklahoma Seminole
1998-4	Old Harbor

Value	Description
1403-5	Omaha
1288-0	Oneida
1289-8	Onondaga
1140-3	Ontonagon
1405-0	Oregon Athabaskan
1407-6	Osage
1944-8	Oscarville
2500-7	Other Pacific Islander
2131-1	Other Race
1409-2	Otoe-Missouria
1411-8	Ottawa
1999-2	Ouzinkie
1430-8	Owens Valley
1416-7	Paiute
2044-6	Pakistani
1333-4	Pala
2091-7	Palauan
2124-6	Palestinian
1439-9	Pamunkey
1592-5	Panamint
2102-2	Papua New Guinean
1713-7	Pascua Yaqui
1441-5	Passamaquoddy
1242-7	Paugussett
2018-0	Pauloff Harbor
1334-2	Pauma
1445-6	Pawnee
1017-3	Payson Apache
1335-9	Pechanga
1789-7	Pedro Bay
1828-3	Pelican
1448-0	Penobscot
1450-6	Peoria
1453-0	Pequot
1980-2	Perryville
1829-1	Petersburg
1499-3	Picuris
1981-0	Pilot Point
1945-5	Pilot Station
1456-3	Pima
1623-8	Pine Ridge Sioux
1624-6	Pipestone Sioux
1500-8	Piro
1460-5	Piscataway
1462-1	Pit River
1946-3	Pitkas Point
1947-1	Platinum

Value	Description
1443-1	Pleasant Point Passamaquoddy
1201-3	Poarch Band
1243-5	Pocomoke Acohonock
2094-1	Pohnpeian
1876-2	Point Hope
1877-0	Point Lay
1501-6	Pojoaque
1483-7	Pokagon Potawatomi
2115-4	Polish
2078-4	Polynesian
1464-7	Pomo
1474-6	Ponca
1328-4	Poospatuck
1315-1	Port Gamble Klallam
1988-5	Port Graham
1982-8	Port Heiden
2000-8	Port Lions
1525-5	Port Madison
1948-9	Portage Creek
1478-7	Potawatomi
1487-8	Powhatan
1484-5	Prairie Band
1625-3	Prairie Island Sioux
1202-1	Principal Creek Indian Nation
1626-1	Prior Lake Sioux
1489-4	Pueblo
1518-0	Puget Sound Salish
1526-3	Puyallup
1431-6	Pyramid Lake
2019-8	Qagan Toyagungin
2020-6	Qawalangin
1541-2	Quapaw
1730-1	Quechan
1084-3	Quileute
1543-8	Quinault
1949-7	Quinhagak
1385-4	Ramah Navajo
1790-5	Rampart
1219-5	Rampough Mountain
1545-3	Rappahannock
1141-1	Red Cliff Chippewa
1950-5	Red Devil
1142-9	Red Lake Chippewa
1061-1	Red Wood
1547-9	Reno-Sparks
1151-0	Rocky Boy's Chippewa Cree
1627-9	Rosebud Sioux

Value	Description
1549-5	Round Valley
1791-3	Ruby
1593-3	Ruby Valley
1551-1	Sac and Fox
1143-7	Saginaw Chippewa
2095-8	Saipanese
1792-1	Salamatof
1556-0	Salinan
1558-6	Salish
1560-2	Salish and Kootenai
1458-9	Salt River Pima-Maricopa
1527-1	Samish
2080-0	Samoan
1018-1	San Carlos Apache
1502-4	San Felipe
1503-2	San Ildefonso
1506-5	San Juan
1505-7	San Juan De
1504-0	San Juan Pueblo
1432-4	San Juan Southern Paiute
1574-3	San Manual
1229-4	San Pasqual
1656-8	San Xavier
1220-3	Sand Hill
2023-0	Sand Point
1507-3	Sandia
1628-7	Sans Arc Sioux
1508-1	Santa Ana
1509-9	Santa Clara
1062-9	Santa Rosa
1050-4	Santa Rosa Cahuilla
1163-5	Santa Ynez
1230-2	Santa Ysabel
1629-5	Santee Sioux
1510-7	Santo Domingo
1528-9	Sauk-Suiattle
1145-2	Sault Ste. Marie Chippewa
1893-7	Savoonga
1830-9	Saxman
1952-1	Scammon Bay
1562-8	Schaghticoke
1564-4	Scott Valley
2116-2	Scottish
1470-4	Scotts Valley
1878-8	Selawik
1793-9	Seldovia
1657-6	Sells

Value	Description
1566-9	Seminole
1290-6	Seneca
1291-4	Seneca Nation
1292-2	Seneca-Cayuga
1573-5	Serrano
1329-2	Setauket
1795-4	Shageluk
1879-6	Shaktoolik
1576-8	Shasta
1578-4	Shawnee
1953-9	Sheldon's Point
1582-6	Shinnecock
1880-4	Shishmaref
1584-2	Shoalwater Bay
1586-7	Shoshone
1602-2	Shoshone Paiute
1881-2	Shungnak
1891-1	Siberian Eskimo
1894-5	Siberian Yupik
1607-1	Siletz
2051-1	Singaporean
1609-7	Sioux
1631-1	Sisseton Sioux
1630-3	Sisseton-Wahpeton
1831-7	Sitka
1643-6	Siuslaw
1529-7	Skokomish
1594-1	Skull Valley
1530-5	Skykomish
1794-7	Slana
1954-7	Sleetmute
1531-3	Snohomish
1532-1	Snoqualmie
1336-7	Soboba
1146-0	Sokoagon Chippewa
1882-0	Solomon
2103-0	Solomon Islander
1073-6	South American Indian
1595-8	South Fork Shoshone
2024-8	South Naknek
1811-9	Southeast Alaska
1244-3	Southeastern Indians
1023-1	Southern Arapaho
1104-9	Southern Cheyenne
1433-2	Southern Paiute
1074-4	Spanish American Indian
1632-9	Spirit Lake Sioux

Value	Description
1645-1	Spokane
1533-9	Squaxin Island
2045-3	Sri Lankan
1144-5	St. Croix Chippewa
2021-4	St. George
1963-8	St. Mary's
1951-3	St. Michael
2022-2	St. Paul
1633-7	Standing Rock Sioux
1203-9	Star Clan of Muscogee Creeks
1955-4	Stebbins
1534-7	Steilacoom
1796-2	Stevens
1647-7	Stewart
1535-4	Stillaguamish
1649-3	Stockbridge
1797-0	Stony River
1471-2	Stonyford
2002-4	Sugpiaq
1472-0	Sulphur Bank
1434-0	Summit Lake
2004-0	Suqpigaq
1536-2	Suquamish
1651-9	Susanville
1245-0	Susquehanock
1537-0	Swinomish
1231-0	Sycuan
2125-3	Syrian
1705-3	Table Bluff
1719-4	Tachi
2081-8	Tahitian
2035-4	Taiwanese
1063-7	Takelma
1798-8	Takotna
1397-9	Talakamish
1799-6	Tanacross
1800-2	Tanaina
1801-0	Tanana
1802-8	Tanana Chiefs
1511-5	Taos
1969-5	Tatitlek
1803-6	Tazlina
1804-4	Telida
1883-8	Teller
1338-3	Temecula
1596-6	Te-Moak Western Shoshone
1832-5	Tenakee Springs

Value	Description
1398-7	Tenino
1512-3	Tesuque
1805-1	Tetlin
1634-5	Teton Sioux
1513-1	Tewa
1307-8	Texas Kickapoo
2046-1	Thai
1204-7	Thlopthlocco
1514-9	Tigua
1399-5	Tillamook
1597-4	Timbi-Sha Shoshone
1833-3	Tlingit
1813-5	Tlingit-Haida
2073-5	Tobagoan
1956-2	Togiak
1653-5	Tohono O'Odham
1806-9	Tok
2083-4	Tokelauan
1957-0	Toksook
1659-2	Tolowa
1293-0	Tonawanda Seneca
2082-6	Tongan
1661-8	Tonkawa
1051-2	Torres-Martinez
2074-3	Trinidadian
1272-4	Trinity
1837-4	Tsimshian
1205-4	Tuckabachee
1538-8	Tulalip
1720-2	Tule River
1958-8	Tulukskak
1246-8	Tunica Biloxi
1959-6	Tuntutuliak
1960-4	Tununak
1147-8	Turtle Mountain
1294-8	Tuscarora
1096-7	Tuscola
1337-5	Twenty-Nine Palms
1961-2	Twin Hills
1635-2	Two Kettle Sioux
1663-4	Tygh
1807-7	Tyonek
1970-3	Ugashik
1672-5	Uintah Ute
1665-9	Umatilla
1964-6	Umkumiate
1667-5	Umpqua

Value	Description
1884-6	Unalakleet
2025-5	Unalaska
2006-5	Unangan Aleut
2026-3	Unga
1097-5	United Keetowah Band of Cherokee
1118-9	Upper Chinook
1636-0	Upper Sioux
1539-6	Upper Skagit
1670-9	Ute
1673-3	Ute Mountain Ute
1435-7	Utu Utu Gwaitu Paiute
1808-5	Venetie
2047-9	Vietnamese
1247-6	Waccamaw-Siousan
1637-8	Wahpekute Sioux
1638-6	Wahpeton Sioux
1675-8	Wailaki
1885-3	Wainwright
1119-7	Wakiakum Chinook
1886-1	Wales
1436-5	Walker River
1677-4	Walla-Walla
1679-0	Wampanoag
1064-5	Wappo
1683-2	Warm Springs
1685-7	Wascopum
1598-2	Washakie
1687-3	Washoe
1639-4	Wazhaza Sioux
1400-1	Wenatchee
2075-0	West Indian
1098-3	Western Cherokee
1110-6	Western Chickahominy
1273-2	Whilkut
2106-3	White
1148-6	White Earth
1887-9	White Mountain
1019-9	White Mountain Apache
1888-7	White Mountain Inupiat
1692-3	Wichita
1248-4	Wicomico
1120-5	Willapa Chinook
1694-9	Wind River
1024-9	Wind River Arapaho
1599-0	Wind River Shoshone
1696-4	Winnebago
1700-4	Winnemucca

Value	Description
1702-0	Wintun
1485-2	Wisconsin Potawatomi
1809-3	Wiseman
1121-3	Wishram
1704-6	Wiyot
1834-1	Wrangell
1295-5	Wyandotte
1401-9	Yahooskin
1707-9	Yakama
1709-5	Yakama Cowlitz
1835-8	Yakutat
1065-2	Yana
1640-2	Yankton Sioux
1641-0	Yanktonai Sioux
2098-2	Yapese
1711-1	Yaqui
1731-9	Yavapai
1715-2	Yavapai Apache
1437-3	Yerington Paiute
1717-8	Yokuts
1600-6	Yomba
1722-8	Yuchi
1066-0	Yuki
1724-4	Yuman
1896-0	Yupik Eskimo
1732-7	Yurok
2066-9	Zairean
1515-6	Zia
1516-4	Zuni
9999-9	Unknown

Appendix I: Ethnicity

Ethnicity codes are based on Arkansas Medicaid Management Information System required ethnicity codes.

State Codes Effective October 2010		
State Codes	**Description**	**Federal Codes**
03	Not Hispanic or Latino – American Indian or Alaska Native	3
04	Not Hispanic or Latino – Asian	4
05	Not Hispanic or Latino – Black or African American	2
06	Not Hispanic or Latino – Native Hawaiian or Other Pacific Islander	6
07	Not Hispanic or Latino – White	1
08	Not Hispanic or Latino – American Indian or Alaska Native and White	8
09	Not Hispanic or Latino – Asian and White	8
10	Not Hispanic or Latino – Black or African American and White	8
11	Not Hispanic or Latino – American Indian or Alaska Native and Black or African American	8
12	Not Hispanic or Latino – More than one race but not race codes 8 - 11	8
13	Hispanic or Latino – American Indian or Alaska Native	7
14	Hispanic or Latino – Asian	7
15	Hispanic or Latino – Black or African American	7
16	Hispanic or Latino – Native Hawaiian or Other Pacific Islander	7
17	Hispanic or Latino – White	7
18	Hispanic or Latino – American Indian or Alaska Native and White	7
19	Hispanic or Latino – Asian and White	7
20	Hispanic or Latino – Black or African American and White	7
21	Hispanic or Latino – American Indian or Alaska Native and Black or African American	7
22	Hispanic or Latino – More than one race but not race codes 18 - 21	7
23	Unknown – American Indian or Alaska Native	3
24	Unknown – Asian	4
25	Unknown – Black or African American	2
26	Unknown – Native Hawaiian or Other Pacific Islander	6
27	Unknown – White	1
28	Unknown – American Indian or Alaska Native and White	8
29	Unknown – Asian and White	8
30	Unknown – Black or African American and White	8
31	Unknown – American Indian or Alaska Native and Black or African American	8
32	Unknown – More than one race but not race codes 28 - 31	8
33	Not Hispanic or Latino – Other or Blank (no race selected)	9
34	Hispanic or Latino – Other or Blank (no race selected)	5
35	Unknown – Other or Blank (no race selected)	9

Federal Codes Effective October 2010	
Federal Codes	**Federal Ethnicity – Race Description**
1	White
2	Black or African American
3	American Indian or Alaska Native
4	Asian
5	Hispanic or Latino (no race information available)
6	Native Hawaiian or Other Pacific Islander
7	Hispanic or Latino and one or more races
8	More than one race (Hispanic or Latino not indicated)
9	Unknown

State and Federal Codes Used Before October 2010		
State Codes	**Description**	**Federal Codes**
1	White	1
2	Black	2
3	American Native	3
3A	Alaskan	3
3I	American Indian	3
4	Other	6
5	Unknown	9
6	Spanish American	5
7	Oriental	4
8	Oriental Native	4
8C	Cambodian	4
8H	Hmong	4
8L	Laotian	4
8V	Vietnamese	4
9C	Cuban	5
9H	Haitian	5
9	Hispanic	5
1	White	1
2	Black	2
3	American Native	3
3A	Alaskan	3
3I	American Indian	3
4	Other	6
5	Unknown	9
6	Spanish American	5
7	Oriental	4
8	Oriental Native	4

Appendix J: Provider Type Codes

Value	Description
01	Academic Institution
02	Adult Foster Care
03	Ambulance Services
04	Hospital Based Clinic
05	Stand-Alone, Walk-In/Urgent Care Clinic
06	Other Clinic
07	Community Health Center - General
08	Community Health Center - Urgent Care
09	Government Agency
10	Health Care Corporation
11	Home Health Agency
12	Acute Hospital
13	Chronic Hospital
14	Rehabilitation Hospital
15	Psychiatric Hospital
16	DPH Hospital
17	State Hospital
18	Veterans Hospital
19	DMH Hospital
20	Sub-Acute Hospital
21	Licensed Hospital Satellite Emergency Facility
22	Hospital Emergency Center
23	Nursing Home
24	Freestanding Ambulatory Surgery Center
25	Hospital Licensed Ambulatory Surgery Center
26	Non-Health Corporations
27	School Based Health Center
28	Rest Home
29	Licensed Hospital Satellite Facility
30	Hospital Licensed Health Center
31	Other Facility
40	Physician
50	Physician Group
60	Nurse
70	Clinician
80	Technician
90	Pharmacy/Site or Mail Order
99	Other Individual or Group

Appendix K: External Code Sources

Lookup	Link
State Codes, ZIP Codes, county codes, and Other Geographic Associations	https://www.usps.com/ https://www.census.gov/geo/reference/codes/cou.html
Provider Names Associated with National Provider Identifier (NPI) Number	https://nppes.cms.hhs.gov/NPPES/
Health Care Provider Taxonomy Specialty Codes	https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/MedicareProviderSupEnroll/Downloads/TaxonomyCrosswalk.pdf Dental codes: http://www.ada.org/~/media/ADA/Member%20Center/FIles/topics_npi_taxonomy.ashx
Definitions of ICD-9 and ICD-10 Diagnosis Codes Definitions of ICD-9 and ICD-10 Procedure Codes Definitions of HCPCS, CPTs and Modifier Codes	ICD Diagnosis codes: http://www.cms.gov/Medicare/Coding/ICD9ProviderDiagnosticCodes/codes.html ICD9 Procedure codes: https://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp ICD10 Procedure Codes: https://www.hcup-us.ahrq.gov/toolssoftware/ccs10/ccs10.jsp CPT codes: https://www.hcup-us.ahrq.gov/toolssoftware/ccs_svcsproc/ccssvcproc.jsp#table1 HCPC codes: https://www.cms.gov/Medicare/Coding/HCPCSReleaseCodeSets/index.html
Dental Procedure and Identifier Codes	http://www.icd9data.com/HCPCS/2010/D/
Standard Professional Billing Elements	http://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/clm104c26.pdf
Claim Adjustment Reason Codes	http://www.wpc-edi.com/reference/
ISO Country Codes	http://unstats.un.org/unsd/methods/m49/m49alpha.htm Note: This link is the no cost best resource for ISO 3 numeric country codes.
National Council for Prescription Drug Programs (NCPDP)	http://www.ncpdp.org
National Association of Boards of Pharmacy (NABP)	http://www.nabp.net
North American Industry Classification System	http://www.census.gov/eos/www/naics/
Standard Industrial Classification (SIC) System	https://www.osha.gov/pls/imis/sic_manual.html
Dental Provider Specialty Codes, Tooth Surface, Tooth Number, and Dental Quadrant Definitions	http://www.ada.org/~/media/ADA/Member%20Center/Files/ada_dental_claim_form_completion_instructions_2012.ashx

Appendix L: Plan and Group Definitions

Plan/Group	Definition	Source
Federal Government Plan (FGP)	A governmental plan established or maintained for its employees by the United States Government or by any agency or instrumentality of the government	A.C.A. 23-86-303.13
Governmental Plan (GPL)	A plan established or maintained for its employees by the Government of the United States, by the government of any State or political subdivision thereof, or by any agency or instrumentality of any of the foregoing	A.C.A. 23-86-303.14
Health Maintenance Organization (HMO)	(A) A federally qualified health maintenance organization as defined in section 1301(a) of the Public Health Service Act, 42 U.S.C. § 300e(a); (B) An organization recognized under state law as a health maintenance organization; or (C) A similar organization regulated under state law for solvency in the same manner and to the same extent as a health maintenance organization	A.C.A. 23-86-303.20
Individual Market (IND)	The market for health insurance coverage offered to individuals other than in connection with a group health plan	A.C.A. 23-86-303.22
Large Employer (LRG)	In connection with a group health plan with respect to a calendar year and a plan year, an employer who employed an average of at least fifty-one (51) employees on business days during the preceding calendar year and who employs at least two (2) employees on the first day of the plan year	A.C.A. 23-86-303.24
Small Employer (SMG)	In connection with a group health plan with respect to a calendar year and a plan year, an employer who employed an average of at least two (2) but not more than fifty (50) employees on business days during the preceding calendar year and who employs at least two (2) employees on the first day of the plan year	A.C.A. 23-86-303.34
Small-Group Market (SMM)	The health insurance market under which individuals obtain health insurance coverage directly or through any arrangement on behalf of themselves and their	A.C.A. 23-86-303.35

Plan/Group	Definition	Source
	dependents through a group health plan maintained by a small employer	
Third-Party Administrator (TPA)	Any person, firm, or partnership that collects or charges premiums from or adjusts or settles claims on residents of this state in connection with life or accident and health coverage provided by a self-funded plan or a multiple employer trust or multiple employer welfare arrangement. "Third-party administrator" includes administrative-services-only contracts offered by insurers and health maintenance organizations but does not include the following persons: (1) An employer, for its employees or for the employees of a subsidiary or affiliated corporation of the employer; (2) A union, for its members; (3) An insurer or health maintenance organization licensed to do business in this state; (4) A creditor, for its debtors, regarding insurance covering a debt between them; (5) A credit card-issuing company that advances for or collects premiums or charges from its credit card holders as long as that company does not adjust or settle claims; (6) An individual who adjusts or settles claims in the normal course of his or her practice or employment and who does not collect charges or premiums in connection with life or accident and health coverage; or (7) An agency licensed by the Insurance Commissioner and performing duties pursuant to an agency contract with an insurer authorized to do business in this state.	A.C.A. 23-92-201
Self-Funded Plans (SLF)	A self-insurance arrangement whereby an employer provides health or disability benefits to employees with its own funds. The Arkansas Insurance Department has no regulatory authority over a self-funded plan because it is not an insurance policy. Complaints and grievances over a self-funded health plan would be handled by ERISA.	Administrative Services Only (ASO)

Appendix M: Tooth Identification

The following tables provide valid value requirements for DC047 – Tooth Number, DC048 – Dental Quadrant, and DC049 – Tooth Surface. This information was sourced from Appendix K – External Code Sources, Dental Provider Specialty Codes, Tooth Surface, Tooth Number, and Dental Quadrant Definitions.

Tooth Number or Letter Identification

The Tooth Numbering System tables support DC047 – Tooth Number or Letter Identification.

Permanent Tooth Numbering System	
01 = 3rd Molar (wisdom tooth) - Upper Right	17 = 3rd Molar (wisdom tooth) - Lower Left
02 = 2nd Molar (12-year molar) - Upper Right	18 = 2nd Molar (12-year molar) - Lower Left
03 = 1st Molar (6-year molar) - Upper Right	19 = 1st Molar (6-year molar) - Lower Left
04 = 2nd Bicuspid (2nd premolar) - Upper Right	20 = 2nd Bicuspid (2nd premolar) - Lower Left
05 = 1st Bicuspid (1st premolar) - Upper Right	21 = 1st Bicuspid (1st premolar) - Lower Left
06 = Cuspid (canine/eye tooth) - Upper Right	22 = Cuspid (canine/eye tooth) - Lower Left
07 = Lateral incisor - Upper Right	23 = Lateral incisor - Lower Left
08 = Central incisor - Upper Right	24 = Central incisor - Lower Left
09 = Central incisor - Upper Left	25 = Central incisor - Lower Right
10 = Lateral incisor - Upper Left	26 = Lateral incisor - Lower Right
11 = Cuspid (canine/eye tooth) - Upper Left	27 = Cuspid (canine/eye tooth) - Lower Right
12 = 1st Bicuspid (1st premolar) - Upper Left	28 = 1st Bicuspid (1st premolar) - Lower Right
13 = 2nd Bicuspid (2nd premolar) - Upper Left	29 = 2nd Bicuspid (2nd premolar) - Lower Right
14 = 1st Molar (6-year molar) - Upper Left	30 = 1st Molar (6-year molar) - Lower Right
15 = 2nd Molar (12-year molar) - Upper Left	31 = 2nd Molar (12-year molar) - Lower Right
16 = 3rd Molar (wisdom tooth) - Upper Left	32 = 3rd Molar (wisdom tooth) - Lower Right

Primary Tooth Numbering System	
A = 2nd Molar - Upper Right	K = 2nd Molar - Lower Left
B = 1st Molar - Upper Right	L = 1st Molar - Lower Left
C = Cuspid - Upper Right	M = Cuspid - Lower Left
D = Lateral Incisor - Upper Right	N = Lateral Incisor - Lower Left
E = Central Incisor - Upper Right	O = Central Incisor - Lower Left
F = Central Incisor - Upper Left	P = Central Incisor - Lower Right
G = Lateral Incisor - Upper Left	Q = Lateral Incisor - Lower Right
H = Cuspid - Upper Left	R = Cuspid - Lower Right
I = 1st Molar - Upper Left	S = 1st Molar - Lower Right
J = 2nd Molar - Upper Left	T = 2nd Molar - Lower Right

Universal Tooth Numbering System by Quadrant

Permenant Dentition															
Upper Right								Upper Left							
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
Lower Right								Lower Left							

Primary Dentition															
Upper Right								Upper Left							
			A	B	C	D	E	F	G	H	I	J			
			T	S	R	Q	P	O	N	M	L	K			
Lower Right								Lower Left							

Dental Quadrants

The Dental Quadrant table supports DC048 – Dental Quadrants.

Value	Definition
00	Entire Oral Cavity
01	Maxillary Arch
02	Mandibular Arch
10	Upper Right Quadrant
20	Upper Left Quadrant
30	Lower Left Quadrant
40	Lower Right Quadrant
LA	Lower Anterior
UR	Upper Right Quadrant
UL	Upper Left Quadrant
LR	Lower Right Quadrant
LL	Lower Left Quadrant
BR	Bottom Right Quadrant
TR	Top Right Quadrant
TL	Top Left Quadrant
BL	Bottom Left Quadrant

Tooth Surface

The Tooth Surface table supports DC049 – Tooth Surface.

Value	Definition
B	Buccal
D	Distal
F	Facial (or labial)
I	Incisal
L	Lingual
M	Mesial
O	Occlusal

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