CENTER FOR HEALTH
INFORMATION AND ANALYSIS (CHIA)

CY2009-2013 INCURRED

ALL-PAYER CLAIMS DATABASE (MA APCD)
RELEASE 3.0 DOCUMENTATION GUIDE

* Pharmacy Claims -

Issued: April 2015

Commonwealth of Massachusetts
Center for Health Information and Analysis
Áron Boros, Executive Director



Contents

[INTRODUCTION 4](#_Toc407628589)

[Section 1.0: History 5](#_Toc407628590)

[1.1: Establishment of the Massachusetts APCD 5](#_Toc407628591)

[1.2: MA APCD Release 3.0 Overview 6](#_Toc407628592)

[Section 2.0: MA APCD Data Collection Process 7](#_Toc407628593)

[2.1: Edits 7](#_Toc407628594)

[2.2: Variances 8](#_Toc407628595)

[2.3: Broad Caveats 8](#_Toc407628596)

[Section 3.0: Pharmacy Claims File 9](#_Toc407628597)

[3.1 Types of Data Collected in the Pharmacy Claims File 9](#_Toc407628598)

[3.1.1: Payer-assigned Identifiers 9](#_Toc407628599)

[3.1.2: Claims Data 9](#_Toc407628600)

[3.1.3: Non-Massachusetts Resident 9](#_Toc407628601)

[3.1.4: Adjudication Data 9](#_Toc407628602)

[3.1.5: Denied Claims 10](#_Toc407628603)

[3.1.6: Provider Identifiers 10](#_Toc407628604)

[3.1.7: The Provider ID 10](#_Toc407628605)

[3.2: Pharmacy Claims File Structure: 11](#_Toc407628606)

[3.3: Pharmacy File Layout 13](#_Toc407628607)

[3.3.1: Release Text File Column Titles 13](#_Toc407628608)

[3.3.2: File Layout Section Columns 13](#_Toc407628609)

[3.3.3: Pharmacy File Cleaning, Standardization, and Redaction 41](#_Toc407628610)

# INTRODUCTION

The Center for Health Information and Analysis (CHIA) was created to be the hub for high quality data and analysis for the systematic improvement of health care access and delivery in Massachusetts. Acting as the repository of health care data in Massachusetts, CHIA works to provide meaningful data and analysis for those seeking to improve health care quality, affordability, access, and outcomes.

To this end, the **All-Payer Claims Database (APCD)** contributes to a deeper understanding of the Massachusetts health care delivery system by providing access to accurate and detailed claims-level data essential to improving quality, reducing costs, and promoting transparency. This document is provided as a manual to accompany the release of data from the MA APCD.

The **MA APCD** is comprised of **medical**, **pharmacy**, and **dental claims** and information from the **member eligibility**, **provider**, **product** and **benefit plan** files, that are collected from health insurance payers operating in the Commonwealth of Massachusetts. This information encompasses public and private payers as well as insured and self-insured plans.

**APCD** **data collection and data release** are governed by **regulations** which are available on the MA APCD website (see http://chiamass.gov/regulations/)

For ease of use, the Center for Health Information and Analysis (CHIA) has created separate documents for **each** APCD file type and one for the appendices—for a total of eight separate documents. All are available on the CHIA website.

Service/Prescribing

Provider

Name, Tax ID, NPI,

Specialty Code, City, State, Zip Code

Billing Provider Name, NPI

**Provider File**

Patient Demographics

Age, Gender, Relationship to Subscriber

**Member File**

Medical Claims

Pharmacy Claims

Dental Claims

Service Details

Service and paid dates.

Paid amount, diagnosis and procedure information

**Claims Files (3)**

Type of Product

HMO, POS, Indemnity

Type of Contract

Single person, Family

Coverage Type

Self-funded, Individual.

Small Group

**Product File**

Plan Identification

Benefit Plan ID, Benefit Plan Name

**Benefit Plan**

All-Payer Claims Database

# Section 1.0: History

## 1.1: Establishment of the Massachusetts APCD (MA APCD)

The first efforts to collect claim-level detail from payers in Massachusetts began in 2006 when the Massachusetts Health Care Quality and Cost Council (HCQCC) was established, pursuant to legislation in 2006, to monitor the Commonwealth’s health care system and disseminate cost and quality information to consumers. Initially, data was collected by a third party under contact to the HCQCC. On July 1, 2009, the Division of Health Care Finance and Policy (DHCFP) assumed responsibility for receiving secure file transmissions, creating, maintaining and applying edit criteria, storing the edited data, and creating analytical public use files for the HCQCC. By July 2010, Regulations 114.5 CMR 21.00 and 114.5 CMR 22.00 became effective, establishing the APCD in Massachusetts.

Chapter 224 of the Acts of 2012, “An Act Improving the Quality of Health Care and Reducing Costs Through Increased Transparency, Efficiency and Innovation,” created the Center for Health Information and Analysis (CHIA) which assumed many of the functions – including management of the MA APCD – that were previously performed by the Division of Health Care Finance and Policy (DHCFP).

According to Chapter 224, the purpose of the Massachusetts APCD is **Administrative Simplification:**

**“**The center shall collect, store and maintain such data in a payer and provider claims database. The center shall acquire, retain and oversee all information technology, infrastructure, hardware, components, servers and employees necessary to carry out this section. All other agencies, authorities, councils, boards and commissions of the commonwealth seeking health care data that is collected under this section shall, whenever feasible, utilize the data before requesting data directly from health care providers and payers. In order to ensure patient data confidentiality, the center shall not contract or transfer the operation of the database or its functions to a third-party entity, nonprofit organization or governmental entity; provided, however, that the center may enter into interagency services agreements for transfer and use of the data. ”

A Preliminary Release of the MA APCD – covering dates of service CY 2008-2010 and paid through February 28, 2011 – was first released in 2012. Release 3.0, to be available in early 2015, covers dates of service CY 2009-2013 (paid through June 30, 2014).

## 1.2: MA APCD Release 3.0 Overview

The **MA APCD** is comprised of data elements collected from **all Private and Public Payers** of eligible **Health Care Claims for Massachusetts Residents.** Data is collected in seven file types: **Product (PR)**, **Member Eligibility (ME)**, **Medical Claims (MC)**, **Dental Claims (DC)**, **Pharmacy Claims (PC)**, **Provider (PV), and Benefit Plan (BP) Control**. Each is described separately in this user manual.

Highlights of the release include:

* Data is available for dates of service from January 1, 2009 to December 31, 2013 as paid through June 2014. Data submitted to CHIA after June 2014 is **NOT** included in the files.
* Release 3.0 contains more comprehensive and recently updated data, including resubmissions from several large carriers.
* Data elements are classified as either Level 2 or Level 3 data elements. Level 2 include data elements that pose a risk of re-identification of an individual patient. Level 3 data elements are generally either Direct Personal information, such as name, social security number, and date of birth, that uniquely identifies an individual or are among the 18 identifiers specified by HIPAA. Refer to the **File Layout** sections for listings of Level 2 and Level 3 data elements for each file.
* Public Use Files (PUFs), which are de-identified extracts of the Medical Claims (MC) and Pharmacy Claims (PC) files, will be release separately. The PUFs incorporate certain levels of aggregation and a much more limited list of elements to help ensure data privacy protection.
* Certain identifying or sensitive data elements are **Masked** in the release in order to protect personally identifiable information and allow for the linkage of data elements within the same file.
* Some data elements have been derived by CHIA from submission data elements or have been added to the database to aid in versioning and identifying claims (e.g. Unique Record IDs and status flags). Refer to the **File Layout** sections for detail

# Section 2.0: MA APCD Data Collection Process

The data collected from the payers for the MA APCD is processed by the **Data Compliance and Support** team. Data Compliance works with the payers to collect the data on a regular, predetermined, basis and ensure that the data is as complete and accurate as possible. The **Data Quality Assurance** and **Data Standardization and Enhancement** teams work to clean and standardize the data to the fullest extent possible. Data Standardization relies on **external source codes** (see Appendix 8) from outside government agencies, medical and dental associations, and other vendors to ensure that the data collectors properly utilized codes and lookup tables to make data uniform.

## 2.1: Edits

When payers submit their data to CHIA for the MA APCD, an **Edits process** is run on each file to check that the data complies with requirements for the file and for each data element in the file.

The automated edits perform an important data quality check on incoming submissions from payers. They identify whether or not the information is in the expected format (i.e. alpha vs. numeric), contains invalid characters (i.e. negative values, decimals, future dates) or is missing values (i.e. nulls). If these edits detect any issues with a file, they are identified on a report that is sent to the payer.

Data elements are grouped into four categories (A, B, C, and Z) which indicate their relative analytic value to CHIA and MA APCD users. Refer to the **File Layout** sections of each document to view the Edit Level for each Data Element:

* ‘**A**’ level fields must meet their **MA APCD threshold percentage** in order for a file to pass. There is an allowance for up to a 2% variance within the error margin percentage (depending on the data element). If any ‘**A**’ level field falls below this percentage it will result in a failed file submission for the payer and a discussion with their liaison regarding corrective action.
* The other categories (**B, C, and Z**) are also **monitored**, but the thresholds are not presently enforced.

More detailed APCD Version 3.0 File Edit documentation can be found at: <http://chiamass.gov/apcd-data-submission-guides>

## 2.2: Variances

The **Variance process** is a collaborative effort between the payer and CHIA to reach a mutually agreed upon **threshold percentage** for any data element which may not meet the MA APCD standard. Payers are allowed to request a lower threshold for specific fields, but they must provide a business reason (rationale) and, in some cases, a remediation plan for those elements. CHIA staff carefully reviews each request and follows up with a discussion with the payers about how to improve data quality, suggest alternative threshold rates or creating plans to reach threshold over time to improve reporting quality.

Once this process is complete, the variance template is loaded into production so that any submissions from the payer are held to the CHIA standard thresholds and any approved variances. The payer receives a report after each submission is processed which compares their data against the required threshold percentages. ‘Failed’ files are reviewed by CHIA liaisons and discussed with the payer for corrective action. (see Appendix 4)

## 2.3: Broad Caveats

Researchers using the MA APCD Release 3.0 data should be aware of the following:

* Due to the variance process, data quality may vary from one payer to another. (see Appendix 4)
* Claim Files submitted through June 2014 were accepted with relaxed edits. (Refer to the MA APCD Submission Guide for Edit information)
* The release files contain the data submitted to CHIA including valid and invalid values.
* Certain data elements were cleaned when necessary. Detail on the cleaning logic applied is described at the end of each file layout.
* Certain data elements were redacted to protect against disclosure of sensitive information.
* Some Release Data was manipulated to protect patient privacy:
	+ Assignment of linkage IDs to replace reported linkage identifiers (see Appendix 3).
	+ Member Birth Year is reported as 999 for all records where the member age was reported as older than 89 years on the date of service.
	+ Member Birth Year is reported as Null for all records where the member was reported as older than 115 years on the date of service.

# Section 3.0: Pharmacy Claims File

As part of the All Payer Claims Database (APCD), payers will be required to submit a **Pharmacy Claims File**. The Pharmacy Claims File will include individual **claim lines** for each requested year. The Pharmacy Claim lines will be sorted based on **Date of Service To**. In the event that Date of Service To in unavailable, the following will be utilized:

1) DatePrescriptionFilled,

2) Paid Date,

3) DatePrescriptionWritten,

4) DateOfServiceApproved,

5) Submission Period (YYYMM) less 1 day

Below we have provided details on business rules, data definitions, and the potential uses of this data.

## 3.1 Types of Data Collected in the Pharmacy Claims File

### 3.1.1: Payer-assigned Identifiers

CHIA requires various Payer-assigned identifiers for matching-logic to the other files, i.e., Product File and Member Eligibility. Examples of these fields include PC003, PC006, PC107 and PC108. These fields can be used to aid with the matching algorithm to those other files.

### 3.1.2: Claims Data

CHIA requires line-level detail of all Pharmacy Claims for analysis. The line-level data aids with understanding utilization within products across Payers. Subscriber and Member (Patient) Payer unique identifiers are included to aid with the matching algorithm, see PC107 and PC108.

### 3.1.3: Non-Massachusetts Resident

CHIA will not require payers submitting claims and encounter data on behalf of an employer group to submit claims data for employees who reside outside of Massachusetts, unless the payer is required by contract with the Group Insurance Commission (GIC).

### 3.1.4: Adjudication Data

CHIA requires adjudication-centric data in order to comply with analytic requirements. The elements typically used in an adjudication process are PC017, PC025, PC036, PC040 through PC042, PC063, PC065 through PC070 and PC110 and are variations of paper remittances or the HIPAA 835 4010.

### 3.1.5: Denied Claims

Payers are not required to submit wholly denied claims.

### 3.1.6: Provider Identifiers

CHIA has made a conscious decision to collect numerous identifiers that may be associated with a provider. The identifiers will be used to help link providers across payers in the event that the primary linking data elements are not a complete match. The existence of these extra identifying elements will improve the quality of our matching algorithms. Examples of these identifying elements include PC043-PC055 relating to the Prescribing Provider.

### 3.1.7: The Provider ID

Elements PC043 (Prescribing Provider ID) and PC048 (Prescribing Physician NPI) are critical fields which link the Prescribing Provider identified on the Pharmacy Claims file with the corresponding record in the Provider File (PV002). The definition of PV002, Provider ID, is:

 “*the unique number for every service provider (persons, facilities or other entities involved in claims transactions) that a payer has in its system. This field is used to uniquely identify a provider and that provider’s affiliation and a provider and a provider's practice location within this provider file.”*

The goal of PV002, Provider ID, is to help identify provider data elements associated with provider data, which was submitted in the claim line detail, and to identify the details of the Provider Affiliation.

However, due to the fact that PV002 frequently contains sensitive personal information, the element PV002 has received a **substitution linkage element** (with the added suffix“\_Linkage\_ID”) for this release by CHIA which allows linking to the Provider File. Refer to the Linkage Section of the Appendices for greater detail on this process.

## 3.2: Pharmacy Claims File Structure:

Following is information about the **Pharmacy Claims File** and Release Data:

|  |  |
| --- | --- |
| **Topic** | **Clarification** |
| Claims that are paid under a‘**global payment’, or ‘capitated payment’,** thus zero paid | Payers are instructed by CHIA to submit any pharmacy claim that is considered ‘paid’. Paid amount should be reported as 0 and the corresponding Allowed, Contractual, Deductible Amounts should be calculated accordingly. |
| Previously paid but now**Voided** claims | The reporting of Voided Claims maintains logic integrity between services utilized and deductibles applied. |

|  |  |
| --- | --- |
| **Topic** | **Clarification** |
| **Release ID** | A unique id for each **claim line** in the data release will assigned by CHIA.All Level 1 and Level 2 file records will contain **Release IDs** to enable linking between the records in the public use file and the records in the restricted use files. |
| **Changes to Claim Lines** | Claim line versioning is triggered by the **Claim Line Type** field:

|  |  |  |
| --- | --- | --- |
| Claim Type Code | Claim Line Type Description | Action/Source |
| O | Original |  |
| V | Void | Delete Line Referenced / Provider |
| R | Replacement | Replace line Referenced /Provider |
| B | Back Out | Delete Line Referenced / Payer |
| A | Amendment | Replace Line Referenced / Payer |

 |
| **Versioning Claim Lines** | Highest Version Flag created for Pharmacy Claim Files:* Element Name: Highest Version Flag
* Doman Values:
* 0-Not Highest Version
* 1-Highest Version
* 9-Undetermined
* CHIA’s standard versioning process includes applying cleaning logic, identifying duplicates, voids/back -outs, replacements/amendments, and setting the highest version flag. Versioning logic has been reviewed and approved by each carrier.
* A highest version flag is used in version 3.0 Release. A value of 0 or 1 has been assigned to each Pharmacy claim line from the following carriers: MassHealth (3156), BCBS of MA (291), Harvard Pilgrim Health Plan (300), and Tufts Health Plan (8647\*) for incurred periods January 2010 through December 2013. Claim lines from all other carriers have a value of 9.

\* Medicare claim lines for pharmacy services incurred in 2012 or 2013 have not been versioned and, therefore, contain a value of 9 for Tufts Health Plan.   |
| **Claim ID** | **Claims may be isolated by grouping claim lines by the following elements:**Payer Claim Control Number (PC004)/Payer Org ID (PC001) |
| **Denied claim lines** | Wholly denied claims are not submitted to CHIA. However, if a **single procedure** is denied within a paid claim that denied line is reported. Denied line items of an adjudicated claim may aid with analysis in the MA APCD in terms of covered benefits and/or eligibility. |

## 3.3: Pharmacy File Layout

Restricted Release Elements:

* Each row in the release file contains one record of the indicated file type. There is an asterisk-delimited field in each row for every data element listed in the Restricted Release sections for each file type.
* Data Elements will be delimited in the order displayed in the File Layout sections of this document.
* **Empty** or **null** data elements will have no spaces or characters between the asterisks.
* **Lookup Tables:** Have been moved within the structure of the Element description, similar to the MA APCD Submission Guide documentation.
* A **Carrier-Specific Master Lookup** table is included with each data extract. Refer to the **Carrier-Specific Reference** and **Linking** sections in this document for more information.
* **External Code Sources** are listed in Appendix 9.
* **Masked Elements:** For the Data Release, some of the data elements have been Masked to provide confidentiality for Payers and Providers, and individuals, while allowing for linkage between claims, files, and lookup tables. Refer to the Data Protection/Confidentiality and Linkage sections of the Appendices for more information.

### 3.3.1: Release Text File Column Titles

**Release File Column Names** included in this document lists the column name for each data element in the Level 2 and Level 3 release files. The text files exported from the APCD SQL Database include these SQL column names in the first row. (see Appendix 6)

### 3.3.2: File Layout Section Columns

* **Data Element**: The code name of the element, with reference to the Regulation and the Submission files received by CHIA from Payers. The first two digits refer to the File Type and the following numbers to the ordering in the Submission Files.
* **Data Element Name**: Name of the element.
* **Format/Length:** Maximum Length of the data column in the APCD’s SQL Server database at CHIA.
* **Description:** Description of the element.
* **Additional Element Description:** Additional information about the element in the release.
* **Edit Level:** Level of enforcement of the data element’s requirements by CHIA on Payer Submissions. Refer to the **Edits** section of this document.
* **%:** The expected percentage of validity for instances of the element in each submission file by the Payer.

| **MA APCD Pharmacy Claims – Level 2 Data Elements** |
| --- |
| **Data Element** | **Data Element Name** | **Format / Length** | **Description** | **Element Submission Guideline** | **Additional Element Description** | **Edit Level** | **%** |
| Derived - PC1 | Submission Month | int[2] | Month of the file submission—derived by CHIA. | Month of the file submission—derived by CHIA. | Month of the file submission—derived by CHIA. | N/A | N/A |
| Derived - PC2 | Submission Year | int[4] | Year of the file submission—derived by CHIA.  | Year of the file submission—derived by CHIA.  | Year of the file submission—derived by CHIA.  | N/A | N/A |
| Derived - PC3 | County of Member | varchar[3] | County of the Member/Patient—derived by CHIA | County of the Member/Patient—derived by CHIA | County of the Member/Patient—derived by CHIA | N/A | N/A |
| Derived - PC4 | County of Pharmacy Location City | varchar[3] | County of the Service Provider—derived by CHIA | County of the Service Provider—derived by CHIA | County of the Service Provider—derived by CHIA | N/A | N/A |
| Derived - PC5 | County of Prescribing Physician | varchar[3] | County of the Prescribing Physician—derived by CHIA | County of the Prescribing Physician—derived by CHIA | County of the Prescribing Physician—derived by CHIA | N/A | N/A |
| Derived - PC6 | Member ZIP code (first 3 digits) | varbinary[256] | Zip Code of Member/Patient (first 3 digits)—derived by CHIA | Zip Code of Member/Patient (first 3 digits)—derived by CHIA | Zip Code of Member/Patient (first 3 digits)—derived by CHIA | N/A | N/A |
| Derived- PC7 | Pharmacy Claim ID | int-NULL |   | Unique record ID per submission control ID | With each submission control ID this number is reset to 1 and sequentially incremented by one for every record submitted | N/A | N/A |
| Derived- PC8 | Release ID | int-NULL |   | Unique record ID derived specifically for this release file type | With each release file type table this number is reset to 1 and sequentially incremented by one for every record released | N/A | N/A |
| Derived- PC9 | Submission Control ID | int-NULL |   | Unique sequential number assigned to any new file type submitted to CHIA across all carriers | With each file submission this number is incremented by one | N/A | N/A |
| Derived- PC10 | CHIA Incurred Date (Year and Month Only) | int[6] | This is a derived YYYYMM value as best determined by CHIA. Determination was based on availability of valid date data – typically “Date Prescription Filled” or “Paid date”. | This is a derived YYYYMM value as best determined by CHIA. Determination was based on availability of valid date data – typically “Date Prescription Filled” or “Paid date”. | This is a derived YYYYMM value.  | N/A | N/A |
| Derived-PC11 | Medicaid Indicator | int-NULL |   | Required by IT for internal linkage |   |   |   |
| Derived-PC12 | Member Link EID | int-NULL |   |   |   |   |   |
| Derived-PC14 | Member Age At Service | smallint-NULL |   | Age >89<=115 set to '999' |   |   |   |
| Derived-PC16 | Highest Version Paid Flag | int-NULL | Indicates highest version of claim received by CHIA, including paid claim lines.  (Method developed in partnership with submitters)   |   |   |   |   |
| Derived-PC17  | Highest Version Indicator | int-NULL | Indicates highest version of claim received by CHIA, including both paid and denied claim lines |  |  |  |  |
| PC001 | Submitter | varchar[6] | CHIA defined and maintained unique identifier | Report the Unique Submitter ID as defined by CHIA here. This must match the Submitter ID reported in HD002 | A CHIA-assigned identifier for any MA APCD Data Submitter; Insurance, Benefit Manager/Administrator, TPA, Vendor | A0 | 100% |
| PC002 | National Plan ID | int[10] | CMS National Plan Identification Number (PlanID) | Do not report any value here until National PlanID is fully implemented. This is a unique identifier as outlined by Centers for Medicare and Medicaid Services (CMS) for Plans or Sub plans | Unique identifier as outlined by Centers for Medicare and Medicaid Services (CMS) for Plans. | Z | 0% |
| PC003 | Insurance Type Code/Product | char[2] | Type / Product Identification Code 09 Self-pay10 Central Certification11 Other Non-Federal Programs12 Preferred Provider Organization (PPO)13 Point of Service (POS)14 Exclusive Provider Organization (EPO)15 Indemnity Insurance16 Health Maintenance Organization (HMO) Medicare Risk17 Dental Maintenance Organization (DMO)AM Automobile MedicalBL Blue Cross / Blue ShieldCC Commonwealth CareCE Commonwealth ChoiceCH ChampusCI Commercial Insurance Co.DS DisabilityHM Health Maintenance OrganizationLI LiabilityLM Liability MedicalMA Medicare Part AMB Medicare Part BMC MedicaidOF Other Federal ProgramTV Title VVA Veterans Administration PlanWC Workers’ Compensation | Report the code that defines the type of insurance under which this patient's claim line was processed. EXAMPLE: HM = HMO | A code that defines the type of insurance applied to the claim line. This value can be derived from the claim as submitted by the provider or reassigned by the carrier or its designee.  | C  | 95% |
| PC004 | Payer Claim Control Number | varchar[35] | Payer Claim Control Identification | Report the Unique identifier within the payer's system that applies to the entire claim | Unique identifier within the payer's system that applies to the entire claim. | A0 | 100% |
| PC005 | Line Counter | varchar[4] | Incremental Line Counter | Report the line number for this service within the claim. Start with 1 and increment by 1 for each additional line. Do not start with 0, include alphas or special characters. | The line number for this service on the claim. First line should start with 1, and each additional line incremented by 1. | A0 | 100% |
| PC005A | Version Number | varchar[4] | Claim Service Line Version Number | Report the version number of this claim service line. The version number begins with 0 and is incremented by 1 for each subsequent version of that service line. No alpha or special characters. | Incrementing counter for a claim line that is reprocessed for any reason over the course of time. Highest value should indicate latest reprocessing of line by the carrier/submitter. | A0 | 100% |
| PC011 | Individual Relationship Code | char[2] | Patient to Subscriber Relationship Code 1 Spouse4 Grandfather or Grandmother5 Grandson or Granddaughter7 Nephew or Niece10 Foster Child15 Ward17 Stepson or Stepdaughter19 Child20 Self/Employee21 Unknown22 Handicapped Dependent23 Sponsored Dependent24 Dependent of a Minor Dependent29 Significant Other32 Mother33 Father36 Emancipated Minor39 Organ Donor40 Cadaver Donor41 Injured Plaintiff43 Child Where Insured Has No Financial Responsibility53 Life Partner76 Dependent | Report the value that defines the Patient's relationship to the Subscriber. EXAMPLE: 20 = Self / Employee | Numeric indicator to define the Patient's relationship to the Subscriber. This value can be derived from the claim as submitted by the provider or reassigned by the carrier or its designee.  | B | 85% |
| PC012 | Member Gender | char[1] | Patient's Gender F FemaleM MaleO OtherU Unknown | Report patient gender as found on the claim in alpha format. Used to validate clinical services when applicable and Unique Member ID. EXAMPLE: F = Female | A code that defines the Patient's gender. This can be derived from the claim as submitted by the provider or reassigned by the carrier or its designee. | B | 100% |
| PC013 | Member Birth (Month Only) |  Int-Null |   |   |   |   |   |
| PC013 | Member Birth (Year Only) | Int-Null |  |  |  |  |  |
| PC014 | Member City Name of Residence | varchar[50] | City name of the Member/Patient | Report the city name of the member / patient. Used to validate Unique Member ID | City of the Patient. | B | 99% |
| PC015 | Member State | char[2] | State / Province of the Patient | Report the state of the patient as defined by the US Postal Service. Report Province when Country Code does not = USA | State of the Patient. | B | 99% |
| PC016 | Member ZIP Code | varchar[9] | Zip code of the Member / Patient | Report the 5 or 9 digit Zip Code as defined by the United States Postal Service. When submitting the 9-digit Zip Code do not include hyphen. | Zip Code of the Member/Patient. | B | 99% |
| PC017 | Date Service Approved (AP Date) | int[8] | Date Service Approved by Payer | Report the date that the payer approved this claim line for payment in CCYYMMDD Format. This element was designed to capture date other than the Paid date. If Approved Date and Paid Date are the same, then the date here should match Paid Date. | The date the service was approved for payment by the carrier or its designee.  | C  | 99% |
| PC017 | Date Service Approved (AP Date) - Year | int-NULL | Date Service Approved by Payer (Year only) |   |   | C  | 99% |
| PC017 | Date Service Approved (AP Date) - Month | int-NULL | Date Service Approved by Payer (Month only) |   |   | C  | 99% |
| PC018 | Pharmacy Number | varchar[30] | Pharmacy Number | Report either the NCPDP or NABP number of the dispensing pharmacy | Unique identifier assigned to a pharmacy by either the NAPD or the NCPDP | A0 | 98% |
| PC020 | Pharmacy Name | varchar[100] | Name of Pharmacy | Report the name of the pharmacy here | Name of the Pharmacy. | A2 | 90% |
| PC021 | National Provider ID - Pharmacy | int[10] | National Provider Identification (NPI) of the Pharmacy | Report the Primary National Provider ID (NPI) here. This ID should be found on the Provider File in the NPI element (PV039) | The National Provider ID (NPI) of the Pharmacy. | C  | 98% |
| PC022 | Pharmacy Location City | varchar[30] | City name of the Pharmacy | Report the city name of pharmacy - preferably pharmacy location | City of the Pharmacy. | B | 85% |
| PC023 | Pharmacy Location State | char[2] | State of the Pharmacy | Report the state where the dispensing pharmacy is located. | State of the Pharmacy. | B | 90% |
| PC024 | Pharmacy ZIP Code | varchar[9] | Zip code of the Pharmacy | Report the 5 or 9 digit Zip Code as defined by the United States Postal Service. When submitting the 9-digit Zip Code do not include hyphen. | Zip code of the Pharmacy. | B | 90% |
| PC025 | Claim Status | varchar[2] | Claim Line Status 01 Processed as primary02 Processed as secondary03 Processed as tertiary04 Denied19 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)22 Reversal of previous payment | Report the value that defines the payment status of this claim line | Numeric indicator that reports if the claim line was paid by the carrier or its designee, and the COB order of the payment. | A0 | 98% |
| PC026 | Drug Code | char[11] | National Drug Code (NDC) | Report the NDC Code as defined by the FDA in 11 digit format (5-4-2) without hyphenation | A standard NDC Code as defined by the FDA in 5-4-2 format without hyphenation. | A0 | 98% |
| PC027 | Drug Name | varchar[80] | Name of the drug as supplied | The name of the drug that aligns to the National Drug Code. Do not report generic names with brand National Drug Codes | Name of the pharmaceutical supplied. | C  | 95% |
| PC028 | New Prescription or Refill | char[2] | Prescription Status Indicator 1 Yes2 No3 Unknown4 Other5 Not Applicable | Report the status of prescription by numeric value. EXAMPLE: 00 = new prescription; First Refill = 01, etc. | New Prescriptions identified with 00; Enumeration identifies current refill count. | A0 | 99% |
| PC029 | Generic Drug Indicator | int[1] | Generic Drug Indicator | Report the value that defines the element. EXAMPLE: 1 = Yes, the drug reported is a generic.  | Numeric indicator that reports if the pharmaceutical delivered was a generic product. | A2 | 100% |
| PC030 | Dispense as Written Code | int[1] | Prescription Dispensing Activity Code 0 Not dispensed as written1 Physician dispense as written2 Member dispense as written3 Pharmacy dispense as written4 No generic available5 Brand dispensed as generic6 Override7 Substitution not allowed, brand drug mandated by law8 Substitution allowed, generic drug not available in marketplace9 Other | Report the value that defines how the drug was dispensed. EXAMPLE: 0 = Not dispensed as written | Numeric indicator that reports the dispensing activity of the pharmacy. | C  | 98% |
| PC031 | Compound Drug Indicator | int[1] | Compound Drug Indicator 1 Yes2 No3 Unknown4 Other5 Not Applicable | Report the value that defines the element. EXAMPLE: 1 = Yes, drug is a compound. | Numeric indicator that reports if the pharmaceutical delivered is the result of combining two or more drugs. | A2 | 98% |
| PC032 | Date Prescription Filled | int[8] | Prescription filled date | Report the date the pharmacy filled AND dispensed prescription to the patient in CCYYMMDD Format. | The date that the pharmacy filled AND dispensed prescription to the Patient.  | A0 | 99% |
| PC032 | Date Prescription Filled (Year Only) |   |   |   |   | A0 | 99% |
| PC032 | Date Prescription Filled (Month Only) |   |   |   |   | A0 | 99% |
| PC033 | Quantity Dispensed | ±varchar[10] | Claim line units dispensed | Report the number of metric units of medication dispensed | The number of metric units of medication dispensed. | A1 | 99% |
| PC034 | Day’s Supply | ±varchar[4] | Prescription Supply Days | Report the number of days the prescription will last if taken as prescribed | Estimated number of days the prescription will last. | A2 | 99% |
| PC035 | Charge Amount | ±varchar[10] | Amount of provider charges for the claim line | Report the amount the provider / dispensing facility billed the insurance carrier for this claim line service. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | Amount provider charged for the claim line service. | A0 | 99% |
| PC036 | Paid Amount | ±varchar[10] | Amount paid by the carrier for the claim line | Report the amount paid for the claim line. Report 0 if line is paid as part of another procedure / claim line. Do not report any value if the line is denied. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The amount paid to the provider for this claim line. | A0 | 99% |
| PC037 | Ingredient Cost/List Price | ±varchar[10] | Amount defined as the List Price or Ingredient Cost | Report the amount that defines this pharmaceutical cost / price. Do not report any value if unknown. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The amount that the pharmacy has on file as the List Price. | A1 | 99% |
| PC038 | Postage Amount Claimed | ±varchar[10] | Amount of postage claimed on the claim line | Report the amount of postage claimed for this claim line. Report 0 if postage does not apply Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The amount that a provider has reported as postage for reimbursement.  | C  | 99% |
| PC039 | Dispensing Fee | ±varchar[10] | Amount of dispensing fee for the claim line | Report the amount that defines the dispensing fee. Report 0 if fee does not apply. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The amount that a provider has reported as a dispensing fee for reimbursement.  | A1 | 99% |
| PC040 | Copay Amount | ±varchar[10] | Amount of Copay member/patient is responsible to pay | Report the amount that defines a preset, fixed amount for this claim line service that the patient is responsible to pay. Report 0 if no Copay applies. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The copay amount applied to a claim line or full claim as calculated by the carrier or its designee. | A1 | 99% |
| PC041 | Coinsurance Amount | ±varchar[10] | Amount of coinsurance member/patient is responsible to pay | Report the amount that defines a calculated percentage amount for this claim line service that the patient is responsible to pay. Report 0 if no Coinsurance applies. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The coinsurance amount applied to a claim line or full claim as calculated by the carrier or its designee. | A1 | 99% |
| PC042 | Deductible Amount | ±varchar[10] | Amount of deductible member/patient is responsible to pay on the claim line | Report the amount that defines a preset, fixed amount for this claim line service that the patient is responsible to pay. Report 0 if no Deductible applies to service. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The deductible amount applied to a claim line or full claim as calculated by the carrier or its designee. | A1 | 99% |
| PC043 | Prescribing ProviderID | varchar[30] | Prescribing Provider Number | Report the number of the prescribing provider here. This value in this element must have corresponding Provider ID (PV002) in the Provider File. | Link to PV002 on the Provider File to obtain detailed attributes of the Prescribing Provider. (Refer to Linking section of the Release Document.) | A0 | 98% |
| PC044 | Prescribing Physician First Name | varchar[25] | First name of Prescribing Physician | Report the first name of the prescribing physician here. | First name of the Prescribing Physician. Can be reported as NULL if DEA Number is present. | B | 50% |
| PC045 | Prescribing Physician Middle Name | varchar[25] | Middle initial of Prescribing Physician | Report the middle name of the prescribing physician here. | Middle name of the Prescribing Physician. Can be reported as NULL if DEA Number is present. | C  | 2% |
| PC046 | Prescribing Physician Last Name | varchar[60] | Last name of Prescribing Physician | Report the last name of the prescribing physician here. | Last Name of the Prescribing Physician. Can be reported as NULL if DEA Number is present. | B | 50% |
| PC048 | National Provider ID - Prescribing | int[10] | National Provider Identification (NPI) of the Prescribing Provider | Report the Primary National Provider ID (NPI) of the Prescribing Provider in PC043. This ID should be found on the Provider File in the NPI element (PV039). This element is looking to capture the NPI of an individual physician, not a group | The National Provider ID (NPI) of the Prescribing Provider. | C  | 80% |
| PC049 | Prescribing Physician Plan Number | varchar[30] | Carrier-assigned Provider Plan ID | Report the prescriber's plan number here. Do not report any value here if not contracted with the carrier. | Unique identifier assigned to the Prescribing Physician by the carrier or its designee. When the prescriber is not contracted with the carrier, this field will be null or reported as HCF-99907. | C  | 10% |
| PC050 | Prescribing Physician License Number | varchar[30] | Prescribing Physician License Number | Report the 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.  | State license number of the Prescribing Physician identified in PV002. | B | 10% |
| PC051 | Prescribing Physician Street Address | varchar[50] | Street address of the Prescribing Physician | Report the street address of the Prescribing Physician | Street address of the Prescribing Physician. | C  | 10% |
| PC052 | Prescribing Physician Street Address 2 | varchar[50] | Secondary Street Address of the Prescribing Physician | Report the street address of the Prescribing Physician that may contain office number, suite number of PO Box. | Street address 2 of the Prescribing Physician. | C  | 2% |
| PC053 | Prescribing Physician City | varchar[30] | City name of the Prescribing Physician | Report the Prescribing Physician City | City of the Prescribing Physician. | C  | 10% |
| PC054 | Prescribing Physician State | char[2] | State of the Physician | Report the state of the prescribing physician here. | State of the Prescribing Physician. | C  | 10% |
| PC055 | Prescribing Physician Zip | varchar[9] | Zip code of the Prescribing Physician | Report the 5 or 9 digit Zip Code as defined by the United States Postal Service. When submitting the 9-digit Zip Code do not include hyphen. | Zip code of the Prescribing Physician. | C  | 10% |
| PC056 | Product ID Number | varchar[30] | Product Identification | Report the submitter-assigned identifier as it appears in PR001 in the Product File. This element is used to understand Product and Eligibility attributes of the member / subscriber as applied to this record | Link to PR001 on the Product File to obtain detailed attributes of the product that the eligibility for this claim line is associated to. | A0 | 100% |
| PC057 | Mail Order pharmacy | int[1] | Indicator - Mail Order Option 1 Yes2 No3 Unknown4 Other5 Not Applicable | Report the value that defines the element. EXAMPLE: 1 = Yes, pharmacy is a mail order pharmacy | Numeric indicator that reports if this claim line was fulfilled by a mail order pharmacy. | A2 | 100% |
| PC058 | Script number | varchar[20] | Prescription Number | Report the unique identifier of the prescription | Unique identifier of the actual prescription written by the prescribing provider. | B | 100% |
| PC059 | Recipient PCP ID | varchar[30] | Patient's PCP ID Number | Report the member's PCP ID here. The value in this element must have a corresponding Provider ID (PV002) in the Provider File. | Link to PV002 on the Provider File to obtain detailed attributes of the Patient's Primary Care Provider. | B | 98% |
| PC060 | Single/Multiple Source Indicator | int[1] | Drug Source Indicator 1 Multi-source brand2 Multi-source brand with generic equivalent3 Single source brand4 Single source brand with generic equivalent5 Unknown | Report the value that defines the availability of the pharmaceutical. EXAMPLE: 1 = Multi-source brand | Numeric indicator that reports how the pharmaceutical was sourced. | A2 | 98% |
| PC063 | Paid Date | int[8] | 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 in CCYYMMDD Format. This can be the same date as Processed Date. EXAMPLE: Claims paid in full, partial or zero paid |   | A0 | 99% |
| PC063 | Paid Date - Year | int-NULL |   |   |   | A0 | 99% |
| PC063 | Paid Date - Month | int-NULL |   |   |   | A0 | 99% |
| PC064 | Date Prescription Written | int[8] | Date prescription was prescribed | Report the date that was written on the prescription or called-in by the physician's office in CCYYMMDD Format. | The date the prescribing physician wrote or called-in the prescription.  | B | 98% |
| PC064 | Date Prescription Written (Year Only) |   |   |   |   | B | 98% |
| PC064 | Date Prescription Written (Month Only) |   |   |   |   | B | 98% |
| PC066 | Other Insurance Paid Amount | ±varchar[10] | Amount paid by a Primary / Prior Carrier | Report the amount that a prior payer has paid for this claim line. Indicates the submitting Payer is 'secondary' to the prior payer. Only report 0 if the Prior Payer paid 0 towards this claim line, else do not report any value here. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The amount that another carrier paid for this claim line.  | A2 | 98% |
| PC068 | Allowed amount | ±varchar[10] | Allowed Amount | Report the maximum amount contractually allowed, and that a carrier will pay to a provider for a particular procedure or service. This will vary by provider contract and most often it is less than or equal to the fee charged by the pharmacy Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The maximum amount contractually allowed and payable for this claim line as defined by the carrier or its designee. | A2 | 99% |
| PC069 | Member Self Pay Amount | ±varchar[10] | Amount member/patient paid out of pocket on the claim line | Report the amount that the patient has paid beyond the copay structure. Report 0 if patient has not paid towards this claim line. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 | The amount that the Patient has paid towards the claim line prior to submission to the carrier or its designee. | B | 20% |
| PC070 | Rebate Indicator | int[1] | Drug Rebate Eligibility Indicator 1 Yes2 No3 Unknown4 Other5 Not Applicable | Report the value that defines the element. EXAMPLE: 1 = Yes, drug is eligible for a rebate to any entity.  | Numeric indicator that reports if the claim line is eligible for financial rebate. | A2 | 100% |
| PC071 | State Sales Tax | ±varchar[10] | Amount of applicable sales tax on the claim line | Report the amount of state sales tax applied to this claim line. Report 0 if state sales tax does not apply. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 |   | A2 | 98% |
| PC072 | Delegated Benefit Administrator Organization ID | varchar[6] | CHIA defined and maintained Org ID for linking across submitters | Riskholders report the OrgID of the DBA here. DBAs report the OrgID of the insurance carrier here. This element contains the CHIA assigned organization ID for the DBA. Contact the MA APCD for the appropriate value. If no DBA is affiliated with this claim line do not report any value here: i.e., do not repeat the OrgID from PC001 |   | A2 | 98% |
| PC073 | Formulary Code | int[1] | Formulary inclusion identifier 1 Yes2 No3 Unknown4 Other5 Not Applicable | Report the value that defines the element. EXAMPLE: 1 = Yes, drug is on the formulary.  |   | A2 | 100% |
| PC074 | Route of Administration | char[2] | Route of Administration 00 Not Specified01 Buccal02 Dental03 Inhalation04 Injection05 Intraperitoneal06 Irrigation07 Mouth / Throat08 Mucous Membrane09 Nasal10 Ophthalmic11 Oral12 Other / Misc13 Otic14 Perfusion15 Rectal16 Sublingual17 Topical18 Transdermal19 Translingual20 Urethral21 Vaginal22 Enteral | Report Pharmaceutical Route of Administration Indicator that defines method of drug administration. EXAMPLE: 11 = Oral |   | A2 | 80% |
| PC075 | Drug Unit of Measure | char[2] | Units of Measure EA EachGM GramsML Milliliters | Report the code that defines the unit of measure for drug dispensed. EXAMPLE: EA = Each |   | A1 | 80% |
| PC107 | Carrier Specific Unique Member ID | varbinary[256] | Member's Unique ID | Report the identifier the carrier / submitter uses internally to uniquely identify the member. Used to validate Unique Member ID and link back to Member Eligibility (ME107) |   | A0 | 100% |
| PC108 | Carrier Specific Unique Subscriber ID | varbinary[256] | Subscriber's Unique ID | Report the identifier the carrier / submitter uses internally to uniquely identify the subscriber. Used to validate Unique Member ID and link back to Member Eligibility (ME117) |   | A0 | 100% |

| **MA APCD Pharmacy Claims – Level 3 Data Elements** |
| --- |
| **Elmt** | **Data Element Name** | **Format / Length** | **Description** | **Element Submission Guideline** | **Additional Element Description** | **Edit Level** | **%** |
| Derived- PC7 | Pharmacy Claim ID | int-NULL |   | Unique record ID per submission control ID | With each submission control ID this number is reset to 1 and sequentially incremented by one for every record submitted | N/A | N/A |
| Derived- PC8 | Release ID | int-NULL |   | Unique record ID derived specifically for this release file type | With each release file type table this number is reset to 1 and sequentially incremented by one for every record released | N/A | N/A |
| Derived- PC9 | Submission Control ID | int-NULL |   | Unique sequential number assigned to any new file type submitted to CHIA across all carriers | With each file submission this number is incremented by one | N/A | N/A |
| Derived – PC13 | Member Link MCL |  |  |  |  |  |  |
| PC006 | Insured Group or Policy Number | varbinary[256] | Group / Policy Number | Report the number that defines the insured group or policy. Do not report the number that uniquely identifies the subscriber or member |   | C  | 98% |
| PC007 | Subscriber SSN | varbinary[256] | Subscriber's Social Security Number | Report the Subscriber's SSN here; used to validate Unique Member ID; will not be passed into analytic file. Do not use hyphen. If not available do not report any value here |   | B | 85% |
| PC008 | Plan Specific Contract Number | varbinary[256] | Contract Number | Report the Plan assigned contract number. Do not include values in this element that will distinguish one member of the family from another. This should be the contract or certificate number for the subscriber and all of the dependents. |   | C  | 98% |
| PC009 | Member Suffix or Sequence Number | varchar[20] | Member/Patient's Contract Sequence Number | Report the unique number / identifier of the member within the contract |   | B | 98% |
| PC010 | Member SSN | varbinary[256] | Member/Patient's Social Security Number | Report the patient's social security number here; used to validate Unique Member ID; will not be passed into analytic file. Do not use hyphen. If not available do not report any value here |   | B | 98% |
| PC013 | Member Date of Birth | varbinary[256] | Member/Patient's date of birth | Report the date the member / patient was born in CCYYMMDD Format. Used to validate Unique Member ID. | Year of the Birth date of the Patient. Member Birth Year is reported as "999" when the Member is age 89 or older as of the Date Prescription Written. | B | 99% |
| PC019 | Pharmacy Tax ID Number | char[9] | Pharmacy Tax Identification Number | Report the Federal Tax ID of the Pharmacy here. Do not use hyphen or alpha prefix. |   | C  | 20% |
| PC047 | Prescribing Physician DEA Number | char[9] | Prescribing DEA | Report the Primary DEA number for the prescribing physician |   | B | 80% |
| PC061 | Member Street Address | varchar[50] | Street address of the Member/Patient | Report the patient / member's address. Used to validate Unique Member ID. |   | B | 90% |
| PC062 | Billing Provider Tax ID Number | char[9] | The Billing Provider's Federal Tax Identification Number (FTIN) | Report the Federal Tax ID of the Billing Provider here. Do not use hyphen or alpha prefix. |   | C  | 90% |
| PC065 | Coordination of Benefits/TPL Liability Amount | ±varchar[10] | Amount due from a Secondary Carrier when known | Report the amount that another carrier / insurer is liable for after submitting payer has processed this claim line. Report 0 if there is no COB / TPL amount. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 |   | A2 | 98% |
| PC067 | Medicare Paid Amount | ±varchar[10] | Amount Medicare paid on claim | Report the amount Medicare paid towards this claim line. Only report 0 here if Medicare paid 0. If Medicare did not pay towards this claim line do not report any value here. Do not code decimal or round up / down to whole dollars, code zero cents (00) when applicable. EXAMPLE: 150.00 is reported as 15000; 150.70 is reported as 15070 |   | A1 | 98% |
| PC101 | Subscriber Last Name | varbinary[256] | Last name of Subscriber | Report the last name of the subscriber. Used to validate Unique Member ID. Last name should exclude all punctuation, including hyphens and apostrophes, and be reported in upper case. Name should be contracted where punctuation is removed, do not report spaces. EXAMPLE: O'Brien becomes OBRIEN; Carlton-Smythe becomes CARLTONSMYTHE |   | B | 98% |
| PC102 | Subscriber First Name | varbinary[256] | First name of Subscriber | Report the first name of the subscriber here. Used to validate Unique Member ID. Exclude all punctuation, including hyphens and apostrophes. Name should be contracted where punctuation is removed, do not report spaces. EXAMPLE: Anne-Marie becomes ANNEMARIE |   | B | 98% |
| PC103 | Subscriber Middle Initial | char[1] | Middle initial of Subscriber | Report the Subscriber's middle initial here. Used to validate Unique Member ID. |   | C | 2% |
| PC104 | Member Last Name | varbinary[256] | Last name of Member/Patient | Report the last name of the patient / member here. Used to validate Unique Member ID. Last name should exclude all punctuation, including hyphens and apostrophes, and be reported in upper case. Name should be contracted where punctuation is removed, do not report spaces. EXAMPLE: O'Brien becomes OBRIEN; Carlton-Smythe becomes CARLTONSMYTHE |   | B | 98% |
| PC105 | Member First Name | varbinary[256] | First name of Member/Patient | Report the first name of the patient / member here. Used to validate Unique Member ID. Exclude all punctuation, including hyphens and apostrophes. Name should be contracted where punctuation is removed, do not report spaces. EXAMPLE: Anne-Marie becomes ANNEMARIE |   | B | 98% |
| PC106 | Member Middle Initial | char[1] | Middle initial of the Member/Patient | Report the middle initial of the patient / member when available. Used to validate Unique Member ID. |   | C | 2% |
| PC109 | Member Street Address 2 | varchar[50] | Secondary Street Address of the Member/Patient | Report the address of member which may include apartment number or suite, or other secondary information besides the street. Used to validate Unique Member ID. |   | B | 0% |
| PC110 | Claim Line Type | char[1] | Claim Line Activity Type Code O OriginalV VoidR ReplacementB Back OutA Amendment | Report the code that defines the claim line status in terms of adjudication. EXAMPLE: O = Original |   | A2 | 98% |
| PC119 | GIC ID | varchar[9] | GIC Member ID | Report the GIC Member Identification number as provided to GIC Plan Submitters. If not applicable do not report any value here |   | A0 | 100% |
| PC120 | APCD ID Code | int[1] | Member Enrollment Type 1 FIG - Fully-Insured Commercial Group Enrollee2 SIG - Self-Insured Group Enrollee3 GIC - Group Insurance Commission Enrollee4 MCO - MassHealth Managed Care Organization Enrollee5 Supplemental Policy Enrollee6 ICO – Integrated Care Organization0 Unknown / Not Applicable | Report the value that describes the member's / subscriber's enrollment into one of the predefined categories; aligns enrollment to appropriate editing and thresholds. EXAMPLE: 1 = FIG - Fully Insured Commercial Group Enrollee. |   | A2 | 100% |
| PC899 | Record Type | char[2] | File Type Identifier | Report PC here. This validates the type of file and the data contained within the file. This must match HD004  |   | A0 | 100% |

### 3.3.3: Pharmacy File Cleaning, Standardization, and Redaction

| ***MA APCD Pharmacy Claims File Cleaning Logic, by Element*** |
| --- |
| **Element** | **Data Element Name** | **Format/Length** | **Description** | **Cleaning Logic** |
| PC114 | Diagnosis Code | Varchar[7] | ICD Diagnosis Code | Remove decimal point |
| Derived from PC013 | MemberAgeAtService | N/A | Patient’s Age | Set MemberAgeAtService = 999 if >89Nullify MemberAgeAtService if >= 115 |
| PC025 | Claim Status | varchar[2] | Claim Line Status | **Remove leading zero** |
| PC035 | Charge Amount | currency | Amount of Provider charges for the claim line | Org.ID 300: charge amount = charge amount/100 when submissionyearmonth between [201210, 201309] |

| ***MA APCD Pharmacy Claims File SSN Redaction, by Element*** |
| --- |
| **Element** | **Data Element Name** | **Format/Length** | **Description** |
| PC014 | Member City Name of Residence | varchar[50] | Member City Name of Residence |
| PC016 | Member ZIP Code | varchar[9] | Member ZIP Code |
| PC018 | Pharmacy Number | varchar[30] | Pharmacy Number |
| PC020 | Pharmacy Name | varchar[100] | Pharmacy Name |
| PC022 | Pharmacy Location City | varchar[30] | Pharmacy Location City |
| PC024 | Pharmacy ZIP Code | varchar[9] | Pharmacy ZIP Code |
| PC026 | Drug Code | char[11] | Drug Code |
| PC027 | Drug Name | varchar[80] | Drug Name |
| PC044 | Prescribing Physician First Name | varchar[25] | Prescribing Physician First Name |
| PC045 | Prescribing Physician Middle Name | varchar[25] | Prescribing Physician Middle Name |
| PC046 | Prescribing Physician Last Name | varchar[60] | Prescribing Physician Last Name |
| PC049 | Prescribing Physician Plan Number | varchar[30] | Prescribing Physician Plan Number |
| PC050 | Prescribing Physician License Number | varchar[30] | Prescribing Physician License Number |
| PC051 | Prescribing Physician Street Address | varchar[50] | Prescribing Physician Street Address |
| PC052 | Prescribing Physician Street Address 2 | varchar[50] | Prescribing Physician Street Address 2 |
| PC053 | Prescribing Physician City | varchar[30] | Prescribing Physician City |
| PC055 | Prescribing Physician Zip | varchar[9] | Prescribing Physician Zip |
| PC117 | Denial Reason | varchar[30] | Denial Reason |

| ***MA APCD Pharmacy Claims File Reidentification, by Element*** |
| --- |
| **Element** | **Data Element Name** | **Format/Length** | **Description** |
| PC043 | Prescribing Provider ID | Text | ID Link to PV002 |
| PC056 | Product ID Number | Text | ID Link to PR001 |
| PC059 | Recipient PCP ID | Text | ID Link to PV002 |



Center for Health Information and Analysis

501 Boylston Street, Boston MA 02116

617-701-8100

www.chiamass.gov