



Monthly MA APCD / Case Mix User Workgroup Webinar

April 28, 2015

Agenda



- I. Announcements
- II. Updates on MA APCD Release 3.0
- III. Common Application Issues
- IV. Questions from Current APCD Users
- V. Q&A

MA APCD Release 3.0

Now accepting applications!



- Application forms for Release 3.0 have been posted to the CHIA website and IRBNet
 - Available for both Government and Non-Government applicants
- **PLEASE READ** – Important information for Non-Government applicants:
 - <http://chiamass.gov/assets/Uploads/apcd-3-0/Important-Info-Non-Govt-Data-Requests-2015.02.17.pdf>
 - Explains new process and minimum security requirements

MA APCD Release 3.0

Now accepting applications!

CHIA.

- MA APCD Release 3.0 Release Notes and Documentation Guides can be found here:
<http://chiamass.gov/ma-apcd-information-for-data-requestors-and-users/>

The screenshot shows the CHIA website page for MA APCD Release 3.0. The page has a blue header with the CHIA logo and navigation links: HEALTH INFORMATION AND ANALYSIS, CHIA DATA, and ABOUT CHIA. A search bar is located in the top right corner. The main heading is "Massachusetts All Payer Claims Database (MA APCD): Information for Data Requestors and Data Users". Below this, there is a paragraph explaining that the MA APCD data available for release is comprised of medical, pharmacy, and dental claims, and information from the member eligibility, provider, product, and benefit plan control files, which 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. A second paragraph states that MA APCD documentation guides for CHIA's current Release 3.0, and previously released 2.1 and 2.0, are located below and are intended for users who have already received APCD data from CHIA, or are interested in learning more about the data release. Prior to requesting data you are encouraged to read introductory documents to the MA APCD, including Frequently Asked Questions (FAQs), a brief introduction guide, as well as Release Notes for Release 3.0. The page is divided into three sections by horizontal lines: "MA APCD Introductory Documents" with a bulleted list of links to Getting Started with the Massachusetts All-Payer Claims Database (MA APCD): Frequently Asked Questions (PDF) | Word, Getting to Know the Massachusetts All-Payer Claims Database (MA APCD) (PDF) | Word, and APCD 3.0 Release Notes (PDF) | Word; "MA APCD Release 3.0 Documentation Guides" with a bulleted list of links to Dental Claims File (PDF) | Word, Medical Claims File (PDF) | Word, Member Eligibility File (PDF) | Word, Pharmacy Claims File (PDF) | Word, Product File (PDF) | Word, Provider File (PDF) | Word, Benefit Plan Control File (PDF) | Word, and Data Guide Appendices (PDF) | Word; and "Previous MA APCD Data Release Documentation" with a paragraph stating that MA APCD Releases 2.1 and 2.0 are no longer accepting applications for data, and a link to MA APCD Release 2.1.

CHIA. HEALTH INFORMATION AND ANALYSIS CHIA DATA ABOUT CHIA

MA APCD » Massachusetts All Payer Claims Database (MA APCD): Information for Data Requestors and Data Users

Q Search

Massachusetts All Payer Claims Database (MA APCD): Information for Data Requestors and Data Users

The MA APCD data available for release is comprised of medical, pharmacy, and dental claims, and information from the member eligibility, provider, product, and benefit plan control files, which 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.

MA APCD documentation guides for CHIA's current Release 3.0, and previously released 2.1 and 2.0, are located below and are intended for users who have already received APCD data from CHIA, or are interested in learning more about the data release. Prior to requesting data you are encouraged to read introductory documents to the MA APCD, including Frequently Asked Questions (FAQs), a brief introduction guide, as well as Release Notes for Release 3.0.

MA APCD Introductory Documents

- Getting Started with the Massachusetts All-Payer Claims Database (MA APCD): Frequently Asked Questions (PDF) | Word
- Getting to Know the Massachusetts All-Payer Claims Database (MA APCD) (PDF) | Word
- APCD 3.0 Release Notes (PDF) | Word

MA APCD Release 3.0 Documentation Guides

The MA APCD Release 3.0 data are available for the years 2009-2013 (paid through June 30, 2014). The Release 3.0 documentation guides are listed here for all seven data file types for the APCD in both Microsoft Word format and PDF.

- Dental Claims File (PDF) | Word
- Medical Claims File (PDF) | Word
- Member Eligibility File (PDF) | Word
- Pharmacy Claims File (PDF) | Word
- Product File (PDF) | Word
- Provider File (PDF) | Word
- Benefit Plan Control File (PDF) | Word
- Data Guide Appendices (PDF) | Word

Previous MA APCD Data Release Documentation

The MA APCD Releases 2.1 and 2.0 are no longer accepting applications for data.

The documentation guides are available here for reference only.

[MA APCD Release 2.1](#)

CHIA Website Updates



New landing page for CHIA Data: <http://chiamass.gov/chia-data/>

The screenshot shows the CHIA website's landing page for CHIA Data. At the top, there is a navigation bar with the CHIA logo and links for "HEALTH INFORMATION AND ANALYSIS", "CHIA DATA", and "ABOUT CHIA". Below this is a secondary navigation bar with buttons for "MA APCD", "Case Mix Data", "Hospital and Other Provider Data", "Public Records Request", and "Information for Data Submitters". The main content area features a "CHIA Data" section with a "SHARE" button. The "CHIA DATA" section includes a description of the data collection process and a link to learn about the data privacy program. To the right, there is a vertical list of links for "Government Agency APCD Requests", "Non-Government Agency APCD Requests", "Government Agency Case Mix Requests", "Non-Government Agency Case Mix Requests", and "Information for Data Submitters".

USES OF CHIA DATA



CHIA Website Updates

CHIA.

Some recent content changes to the application pages:
[Instructions for Non-Government Agencies](#) (MA APCD Requests)

CHIA. APCD HEALTH INFORMATION AND ANALYSIS CHIA DATA ABOUT CHIA

CHIA Data » Non-Government Agency APCD Requests

Non-Government Agency APCD Requests

This CHIA webpage provides step by step instructions for non-government entities requesting APCD data.

If, at any point after reviewing this page, you need additional help with your application please email apcd.data@state.ma.us.

NON-GOVERNMENT APCD APPLICATION MATERIALS

- Application Documents
- APCD Regulatory Information
- Data Release Committee
- Applications Received and Commenting

- 1 Prepare**
Review documents
Ask questions
Formulate request
- 2 Submit**
Submit data request
- 3 Review & Consult**
Technical specialist review & consultation
- 4 Committee Review & Approval**
DPC & DRC review
Executive Director approves
- 5 Sign Agreement**
Agreements signed prior to release of data extract
- 6 Data Released**
IT processes data extract
Extract shipped

Step 1: Formulate the Data Request; Review the Security Questions; Review the Template Data Use Agreement

Prior to submitting an APCD Data Request and Data Management Plan to CHIA, applicants are strongly encouraged to review all of the documents associated with data release (Data Request Form, Data Management Plan, template Data Use Agreement, Data Fee Schedule/Fee Waiver Criteria) and to identify any questions they have concerning the forms or requirements. Applicants should expect to be required to agree to the provisions contained in the template Data Use Agreement posted on the CHIA website.

CHIA staff are happy to answer your questions prior to the submission of application documents and can provide assistance with, among other things:

- Identifying the best ways to tailor Data Requests to maximize the appropriate use of CHIA data;
- Understanding CHIA's data privacy and security requirements and how they affect access and use of protected health information and other types of sensitive data;
- Understanding the potential uses - and limitations on uses - of CHIA's data products;
- Calculating fees or, if seeking a waiver, providing background information required to support a fee waiver request; and,
- Setting up an account with IRBNet, which is used for submitting Data Requests and Data Management plans.

For information about the APCD and the application process, email apcd.data@state.ma.us

CHIA Website Updates



[Instructions for Government Agencies \(MA APCD Requests\)](#)



[CHIA Data](#) » [Government Agency APCD Requests](#)

Government Agency APCD Requests

This CHIA webpage provides step by step instructions for government entities requesting APCD data.

If, at any point after reviewing this page, you need additional help with your application please email apcd.data@state.ma.us.

GOVERNMENT APCD APPLICATION MATERIALS

- Application Documents
- APCD Regulatory Information
- Data Release Committee
- Applications Received and Commenting



Step 1: Formulate the Data Request; Review the Security Questions; Review the Template Data Use Agreement

Prior to submitting an APCD request to CHIA, Government Agencies are strongly encouraged to review the Data Request Form and the template Data Use Agreement and to identify any questions they may have about legal requirements. CHIA staff will work to resolve any initial questions and will:

- Help Government Agencies identify the best ways to tailor their Data Requests to maximize the appropriate use of CHIA data;
- Provide guidance regarding data privacy and security requirements;
- Provide general information about the potential uses - and limitations on uses - of CHIA's data products; and
- Assist with IRBNet, which is used for submitting applications.

For information about how to maximize the appropriate use of CHIA data please email apcd.data@state.ma.us.

CHIA Website Updates



Case Mix Application pages:

- Government Requests - <http://chiamass.gov/government-agency-case-mix-requests/>
- Non-Government Requests - <http://chiamass.gov/non-government-agency-case-mix-requests/>



Common Application Issues and Questions

Application Fees



Application Fee Remittance Form for non-government MA APCD and Case Mix requests:

<http://chiamass.gov/assets/Uploads/apcd-3-0/application-materials/Non-Government-APCD/1.-Fee-Remittance-or-Fee-Waiver-Request-Form.pdf>

- Reminders:

1. Submit this form with your check
2. Note CHIA's address has changed to 501 Boylston
3. Online payment is not currently an option.

APCD Extract Size



Question:

What is the typical size of an MA APCD extract? We need to determine how much storage capacity we need to purchase.

Answer:

For a typical request, 1.5TB-2.0TB is a good estimate. It can be more or less than that, depending on how many years are requested and the number of elements requested.

Single vs Multiple Use



Question:

Our APCD research project has multiple aims. Does this qualify as Single or Multiple use?

Answer:

A single use project can have multiple aims. For the APCD, CHIA [Administrative Bulletin 15-02](#) defines Single Use as “one-time uses such as those that cover one project or study.”

The “product” of a single use is a journal article, seminar, or other report on the project or study that may contain summaries of the data pertinent to the research or analysis.



Single vs Multiple Use

Multiple Use definition (from [Administrative Bulletin 15-02](#)):

1. a project or study involving limited ancillary uses, such as:
 - a) development and sale of custom reports for specific clients where the data is part of a larger analytical service;
 - b) analyses by a provider, plan or other organization where use of the data functions as a site license; or
 - c) development and sale of analytical tools such as severity indices or weights where the data is a component used in deriving the tool but the tool does not access or disclose the data; or
2. multiple primary uses, such as:
 - a) development and sale of reports principally composed of all or a portion of the data;
 - b) development and sale of a product facilitating the use of all or a portion of the data; or
 - c) integrating the data with data from other permitted sources, with or without related



User Questions



User Question: Final amounts

Question:

Do the costs on the final version line of the claim show the final amount that the individual/insurer is paying or are costs added/subtracted along the way when there are multiple versions making it necessary to sum over the entire claim to get the final amounts?

Answer:

Both the version number and the status of the claim have to be considered. For example, if the claim is the highest version and the amount is a backout then the amount should be subtracted from the original claim.

User Question: Adjudicated claims



Question:

When a claim is adjudicated, is it always the case that a new version of the same claim (same claim ID i.e. payer + payerclaimcontrolnumber) is created or are there cases/insurers who generate an entirely new claim?



User Question: Adjudicated claims

Answer:

- You have to pay attention to the version number, claim status, and claim line type. This allows you to distinguish an amendment (Claim Line Status Code A – Highest Version Code 2) to the original claim (Claim Line Status Code O – Highest Version Code 0).
- In instances where there is a new claim, the former claim number field is populated, although some carriers have a variance on reporting the former claim number because that data isn't currently integrated into the system from which they generate their APCD for the State.

User Question: Adjudicated claims

Payer Claim Control Number	Line Counter	Version Number	Claim Line Type	Claim Status	Procedure Code	Charge Amount	Paid Amount	Date of Service From
MZ110228E5331	1	0	O	1	99401	\$ 50.00	\$ 25.00	2/17/2011
MZ110228E5331	1	1	B	22	99401	\$ 50.00	\$ (25.00)	2/17/2011
MZ110228E5331	1	2	A	1	99401	\$ 50.00	\$ 30.00	2/17/2011

User Question: Principle diagnosis field

Question:

Is the use of the principle diagnosis field consistent and is it always used as the primary purpose of the visit?

Answer:

- Yes, with respect to claims data.
- For billing purposes, the principal diagnosis is part of the algorithm that drives the creation of outpatient Ambulatory Payment Classification Groupers (APG) and Inpatient Diagnosis Related Groupers (DRGs).

Questions?



- General questions about the APCD:
(CHIA-APCD@state.ma.us)
- Questions related to APCD applications:
(apcd.data@state.ma.us)
- Questions related to Casemix:
(casemix.data@state.ma.us)

Calendar



- April 30 – April Data Release Committee Meeting
- May 26 – May APCD / Case Mix User Workgroup
- May 28 – May Data Release Committee Meeting