



# **MA Center for Health Information & Analysis**

## **MA APCD User Workgroup**

June 28, 2016

# Agenda

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- Announcements
- APCD Release 5.0:
  - Important Dates
  - Highlights of the Release
  - Revised Application Forms
- Questions Submitted by Users
- Q&A

# Announcement

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- New CHIA Executive Director – Ray Campbell
  - Commissioner (Acting E.D.) at the GIC and former CEO of MA Health Data Consortium
  - Will be starting August 1st
- Steve McCabe, CHIA's current Deputy Executive Director of Health Analytics and Finance will be the Interim Executive Director

# Case Mix FY15 Release

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- We are accepting applications for FY15 Case Mix data NOW
- Inpatient Data is scheduled to be ready for release on 6/30
  - Emergency Department ready in August
  - Outpatient Observation ready in September
- Apply for all files now and we will fulfill them as they become available.
- FY15 Case Mix data in LDS format
- FY04-FY14 available in old “Levels” format (can request on the same application form)

# MA APCD Release 5.0

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## Timeline:

- Apply for data NOW – application forms are posted on the APCD website:  
<http://www.chiamass.gov/application-documents/>
- Data should be ready to go out the door by July 31<sup>st</sup>
- Release documentation (release notes, full data specifications, etc.) will be posted over the next couple of weeks)
- No change in fees or fee waiver provisions with this release

# MA APCD Release 5.0

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## Highlights of Release 5.0 Include:

- Data is available for dates of service from January 1, 2011 to December 31, 2015 as paid through March 31, 2016.
  - Data submitted to CHIA after March 2016 is not included in the files
- Comprehensive and recently updated data, including resubmissions from several large carriers
- Versioning for additional carriers beyond those carriers from APCD Release 4.0 (Blue Cross Blue Shield of Massachusetts, Tufts Health Plan, Harvard Pilgrim, and MassHealth)
  - A full list of Carriers versioned will be available closer to release implementation

# MA APCD Release 5.0



CHIA.

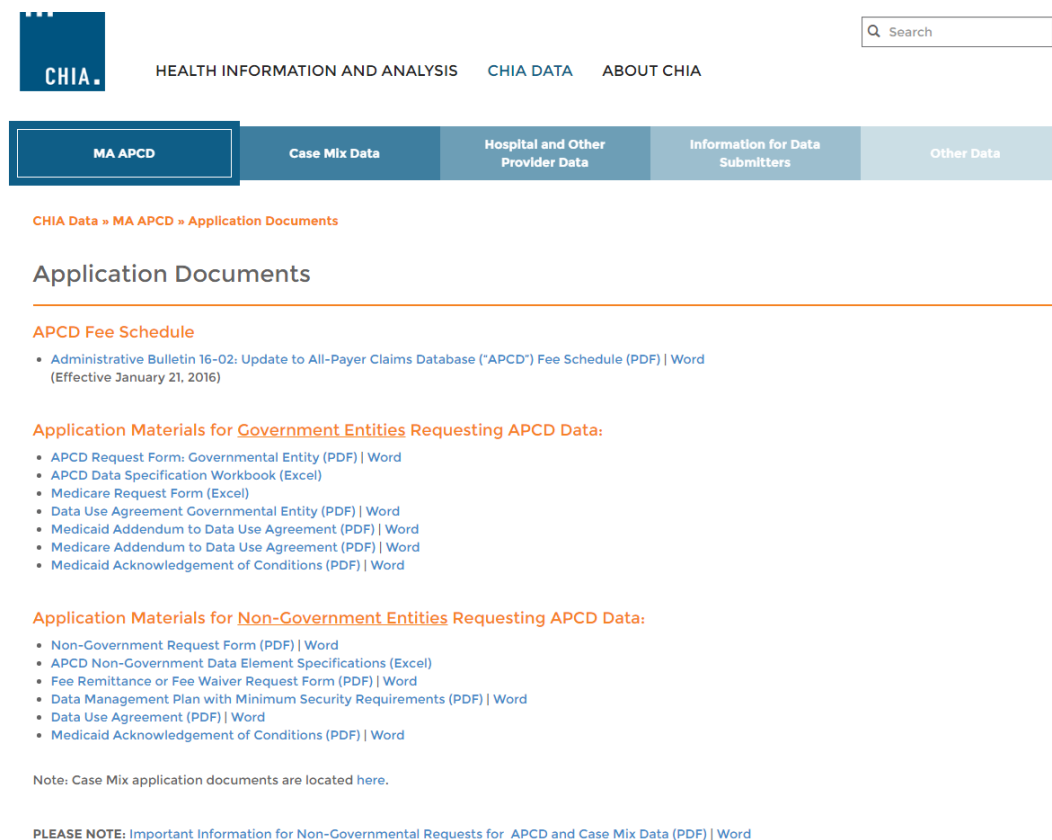
## Additional Highlights of Release 5.0:

- Government users may request both Level 2 and Level 3 elements, including MassHealth Enhanced Eligibility file and Benefit Plan file data
- Non-Government users may request groups of Level 2 data elements, as curated by CHIA into Limited Data Sets (same as Release 4.0).
- 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).
  - More information will be available in the MA APCD Data Elements Reference Guide closer to the release date (will be posted with release documentation on the [APCD website](#))

# Revised Application Forms

CHIA.

Posted here: <http://www.chiamass.gov/application-documents>



The screenshot shows the CHIA website interface. At the top left is the CHIA logo. To its right are navigation links: HEALTH INFORMATION AND ANALYSIS, CHIA DATA, and ABOUT CHIA. A search bar is located on the right side of the header. Below the header is a horizontal menu with five items: MA APCD (highlighted), Case Mix Data, Hospital and Other Provider Data, Information for Data Submitters, and Other Data. The main content area displays the breadcrumb trail: CHIA Data » MA APCD » Application Documents. The title 'Application Documents' is followed by a horizontal line. Underneath, there is a section for 'APCD Fee Schedule' with a bullet point linking to 'Administrative Bulletin 16-02: Update to All-Payer Claims Database ("APCD") Fee Schedule (PDF) | Word (Effective January 21, 2016)'. Below that is a section for 'Application Materials for Government Entities Requesting APCD Data:' with a list of links for various forms and agreements. Another section follows for 'Application Materials for Non-Government Entities Requesting APCD Data:' with a list of links for request forms, specifications, and agreements. A note at the bottom states: 'Note: Case Mix application documents are located here.' Finally, a 'PLEASE NOTE' section at the very bottom provides a link for 'Important Information for Non-Governmental Requests for APCD and Case Mix Data (PDF) | Word'.

CHIA.

HEALTH INFORMATION AND ANALYSIS CHIA DATA ABOUT CHIA

Q Search

MA APCD Case Mix Data Hospital and Other Provider Data Information for Data Submitters Other Data

CHIA Data » MA APCD » Application Documents

## Application Documents

### APCD Fee Schedule

- Administrative Bulletin 16-02: Update to All-Payer Claims Database ("APCD") Fee Schedule (PDF) | Word (Effective January 21, 2016)

### Application Materials for Government Entities Requesting APCD Data:

- APCD Request Form: Governmental Entity (PDF) | Word
- APCD Data Specification Workbook (Excel)
- Medicare Request Form (Excel)
- Data Use Agreement Governmental Entity (PDF) | Word
- Medicaid Addendum to Data Use Agreement (PDF) | Word
- Medicare Addendum to Data Use Agreement (PDF) | Word
- Medicaid Acknowledgement of Conditions (PDF) | Word

### Application Materials for Non-Government Entities Requesting APCD Data:

- Non-Government Request Form (PDF) | Word
- APCD Non-Government Data Element Specifications (Excel)
- Fee Remittance or Fee Waiver Request Form (PDF) | Word
- Data Management Plan with Minimum Security Requirements (PDF) | Word
- Data Use Agreement (PDF) | Word
- Medicaid Acknowledgement of Conditions (PDF) | Word

Note: Case Mix application documents are located here.

**PLEASE NOTE:** Important Information for Non-Governmental Requests for APCD and Case Mix Data (PDF) | Word



# Revised Data Management Plan

CHIA.

Posted here:

<http://www.chiamass.gov/assets/Uploads/data-apps/Data-Management-Plan-for-Non-Government-Entities.docx>

Commonwealth of Massachusetts  
Center for Health Information & Analysis (CHIA)  
Data Management Plan for Non-Government Entities

**DATA MANAGEMENT PLAN**

Any Applicants, contractors, or agents receiving CHIA data that includes Protected Health Information ("PHI" as defined under the Health Information and Portability Act [HIPAA] and its implementing regulations) as well as additional elements that may be used to identify an individual (the "Data") must complete and execute this Data Management Plan. The Data Management Plan(s) will be incorporated within the [Data Use Agreement](#) that must be executed prior to receipt of the Data. You may wish to refer to the Data Use Agreement as you complete this Data Management Plan. This Data Management Plan should be completed by the Chief Information Security Officer, Chief Privacy Officer, legal counsel or another officer of the organization with sufficient knowledge of the organization's data privacy and security practices and who has authority to bind the organization.

**NOTE: This Data Management Plan is confidential and will not become a part of the public record.**

**I. GENERAL INFORMATION**

Project Title: <small>(should appear the same as on the Data Application)</small>	
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**II. CERTIFICATIONS**

Applicant certifies and agrees as follows:

- The Data will be **encrypted at rest with at least AES-256 standard or stronger.**
- The Data will be **encrypted in transit consistent with the approved method described in this Data Management plan at section IV.3-b.**
- Anti-virus software or service is active on any server or endpoint containing the Data
- The Organization is in full compliance with the privacy and security requirements of HIPAA
- The Organization has policies and procedures in place to address:
  - The sharing, transmission and distribution of PHI
  - The physical removal, transport and transmission of PHI
  - The physical possession and storage of PHI
  - The training of all staff who will access PHI on the requirements of HIPAA
  - The destruction of PHI upon the completion of its use.
  - Confidentiality agreements with all individuals, including contractors, who will access PHI
  - Business Associate Agreements with all non- employees who will access PHI

**III. RESPONSIBLE PARTIES**

Please identify the following individuals within your organization:

1. The individual responsible for organizing, storing and archiving the Data. This individual is the Custodian of the CHIA



**QUESTIONS?**



# **Questions Submitted by APCD Users (and answered by CHIA)**

**Question: Is it possible to identify the type of origin and destination for ambulance claims in APCD Release 4.0?**

**We want to limit our analysis to home-to-hospital ambulance trips.**



**Answer: Yes, HCPCS procedure code modifiers combining two alpha characters indicate the origin and destination for each ambulance trip.**

The first position alpha code equals origin and the second position alpha code equals destination

- D Diagnostic or therapeutic site
- E Residential facility site (nursing home, prisons, etc.)
- G Hospital dialysis site
- H Hospital
- I Interfacility transfer sites (helipads, airports, etc.)
- J Non-hospital-based dialysis site
- N Skilled Nursing Facility
- P Physician's Office (includes HMO non-hospital facility, clinic, etc.)
- R Home Residence
- S Accident or Acute Event Scene
- X Intermediate stop in route to hospital

For further information see CMS billing guideline for Modifiers Specific to Ambulance

[APCD Release 4.0]

# **Question: How reliable is the information on inpatient deaths in the APCD discharge status (MC023) field in APCD Release 4.0?**

Answer: Since the APCD available to Non-Government entities does not include the entire Medicare population (only Medicare dual-eligibles), as an indicator of reliability, it is expected that APCD inpatient deaths would be lower than the inpatient deaths reported in the State Annual DPH death file. In comparing 5 years of APCD inpatient deaths to 5 years of DPH inpatient deaths, as expected, the APCD did not exceed the DPH.

## **Comparison of APCD Medical Claims File Inpatient Deaths to MDPH Inpatient Deaths**

<b>Year</b>	<b>APCD MC File Inpatient Deaths for All MEIDs</b>	<b>APCD MC File Inpatient Deaths for Massachusetts Resident MEIDs</b>	<b>MDPH Inpatient Deaths</b>
<b>2010</b>	15,595	14,766	20,736
<b>2011</b>	15,680	14,873	20,582
<b>2012</b>	15,356	14,535	19,951
<b>2013</b>	14,501	13,447	20,294
<b>2014</b>	17,124	16,001	20,601

[APCD Release 4.0]

# **Question: In analyzing Insurance Product Type (ME003) in the Member Eligibility file in APCD Release 4.0, for a single year, would most of the MEIDs have one product?**

**Answer:** In looking at the Member Eligibility file for distribution of multiple products Massachusetts residents within a single year (2014), for the 16.5 million Massachusetts resident MEID records, there were 7.4 million distinct MEIDs with the following distribution of multiple products within a single year:

Number of Products	Number of Distinct MEIDs	Distribution
1	2,227,876	29.829%
2	2,858,763	38.276%
3	1,374,610	18.405%
4	675,722	9.047%
5	242,754	3.250%
6	69,737	0.934%
7	16,135	0.216%
8	2,857	0.038%
9	372	0.005%
10	44	0.001%

[APCD Release 4.0]

# Questions?

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- Questions related to APCD :  
([apcd.data@state.ma.us](mailto:apcd.data@state.ma.us))
- Questions related to Case Mix:  
([casemix.data@state.ma.us](mailto:casemix.data@state.ma.us))

REMINDER: Please include your **IRBNet ID#**, if you currently have a project using CHIA data

# Call for Topics and Presenters

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If there is a **TOPIC** that you would like to see discussed at an MA APCD or Case Mix workgroup, contact Adam Tapply [[adam.tapply@state.ma.us](mailto:adam.tapply@state.ma.us)]

If you are interested in **PRESENTING** at an MA APCD or Case Mix workgroup, contact Adam Tapply [[adam.tapply@state.ma.us](mailto:adam.tapply@state.ma.us)]

You can present remotely from your own office, or in-person at CHIA.