



# MA Center for Health Information & Analysis

## MA APCD User Workgroup

September 25, 2018

# Agenda

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- Announcements / Updates
  - MA APCD Release 7.0
  - FY17 Case Mix
- More Info on Summarized Data Reports
- User Support Slide Topics:
  - Determining payments made by patients
  - GIS data linkage
- Q&A

# MA APCD Release 6.0

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- Encompasses data from January 2012 – December 2016 with six months of claim runout
- Release Documentation and Data Specifications are now available online  
Available here: <http://www.chiamass.gov/ma-apcd/>
- Apply now by listing 2016 (and any other years you want from Release 6.0) in the “Years Requested” section of the current application form

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

# MA APCD Release 7.0

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- Expected to be available **Late 2018**
  - Attend our monthly APCD/Case Mix User Workgroups for updates each month
  - Sign up for the [APCD Eblast list](#) for important announcements
- Will encompass data from January 2013 – December 2017 with six months of claim runout
- COMING SOON:
  - Information on how/when to apply
  - Information on new data enhancements
  - Data updates
  - New LDS data elements

# Case Mix FY17 Release Calendar



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## \*CURRENT\* RELEASE TIMEFRAMES FOR EACH FILE:

- Inpatient (HIDD)  
**JUNE [COMPLETED]**
- Emergency Department (ED)  
**SEPTEMBER**
- Outpatient Observation (OOD)  
**OCTOBER**

# Summarized Data Reports



- Will contain only aggregate data (data summaries) and De-identified Data, sourced from MA APCD and Case Mix data
  - Will be subject to CHIA's cell suppression policy (no cell less than 11 will be displayed)
- Request form can be found on the MA APCD Application Documents page: <http://www.chiamass.gov/application-documents>
  - Data Management Plan and Data Use Agreement are not required.
- A support/production fee of \$140/hour will be charged
  - \*\*We will let you know the expected number of hours required, as well as when we expect to complete the work, prior to proceeding\*\*

# What goes into creating a report?

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Summarized Data Reports take, on average, 10 hours of CHIA resource time to complete.

Steps include:

- 1) Initial review to determine feasibility and spot potential issues
- 2) Additional review and revisions with applicant to determine final specifications
- 3) Final review and Approval to proceed with the report request
- 4) Create documentation, including code, on steps to complete request
- 5) Independent code review and QA of results
- 6) Create documentation for the recipient
- 7) Produce final cut of data / report results



**QUESTIONS?**



**Question:** The MA APCD Medical Claims file has lots of currency fields. What data elements can I use to identify the payments made by the patients?

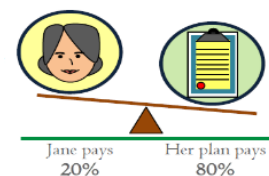


**Answer:** The MA APCD Medical Claims file has twenty-five currency data elements (*See Table 1 below*). There are 4 data elements that can be used to identify the amount the member/patient is responsible to pay: MC065 (**Copay Amount**), MC066 (**Coinsurance Amount**), MC067 (**Deductible Amount**) and MC121 (**Patient Total Out of Pocket Amount**) (*See Table 2 Below*).

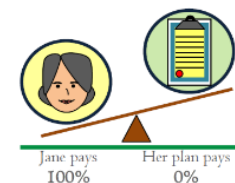
**Table 1: Currency Data in MA APCD Medical Claims Table 2: Currency Data on amount Patient is Responsible to Pay**

Data Element	Description
MC062	Charge Amount
MC063	Paid Amount
MC064	Prepaid Amount
MC065	<b>Copay Amount</b>
MC066	<b>Coinsurance Amount</b>
MC067	<b>Deductible Amount</b>
MC096	Other Insurance Paid Amount
MC097	Medicare Paid Amount
MC098	Allowed amount
MC099	Non-Covered Amount
MC114	Excluded Expenses
MC116	Withhold Amount
MC121	Patient Total Out of Pocket Amount
MC192	Value Amount - 1
MC194	Value Amount - 2
MC196	Value Amount - 3
MC198	Value Amount - 4
MC200	Value Amount - 5
MC202	Value Amount - 6
MC204	Value Amount - 7
MC206	Value Amount - 8
MC208	Value Amount - 9
MC210	Value Amount - 10
MC212	Value Amount - 11
MC214	Value Amount - 12

- MC065 Copayment Amount :** The carrier’s preset, fixed amount for the claim line that the patient is responsible to pay. For example, during a routine primary care visit, you might see a sign saying, “Your Co-Pay is Due at Time of Service”.
- MC066 Coinsurance Amount :** The carrier’s calculated percentage amount for claim line service that the patient is responsible to pay. Coinsurance is the calculated percent of the **allowed amount** for the service. The patient typically pays coinsurance plus any deductibles. For example\*, if the coinsurance is 20% and the allowed amount for the visit is \$100, the patient would pay \$20 and the health plan pays the rest of the allowed amount 80% (\$80).



- MC067 Deductible Amount :** The carrier’s preset, fixed amount for the claim line that the patient is responsible to pay. For example, if the deductible is \$1,000 and the service is \$999.99, the plan’s coinsurance would not apply until after the deductible has been reached. The deductible may not apply to all services.



\* Reference: <https://www.cms.gov/CCIIO/Resources/Files/Downloads/uniform-glossary-final.pdf>

# Question: I am filling out the data linkage section of my application and wanted to know if using geographic information systems (GIS) is considered “data linkage”?

Answer: Yes. GIS involves linking CHIA data to add spatial data layer attributes (see *Data Layer examples below*). Whenever data linkage is involved, you should **provide a list all of the data elements that will be added** and determine whether linkage is at the person level or facility level.

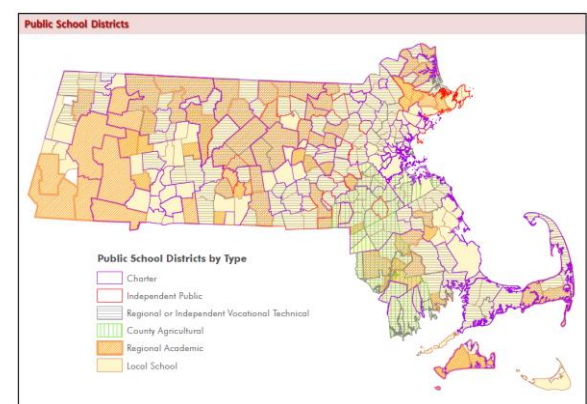
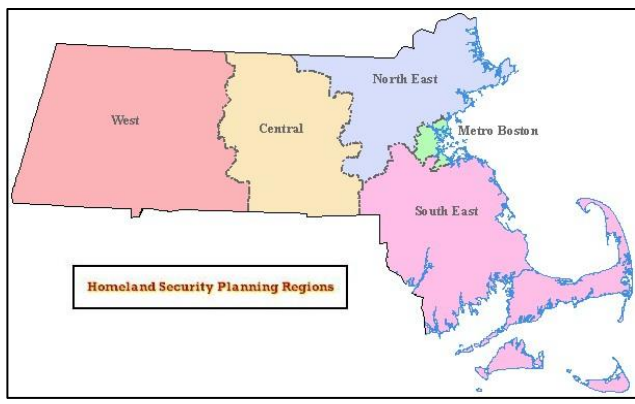
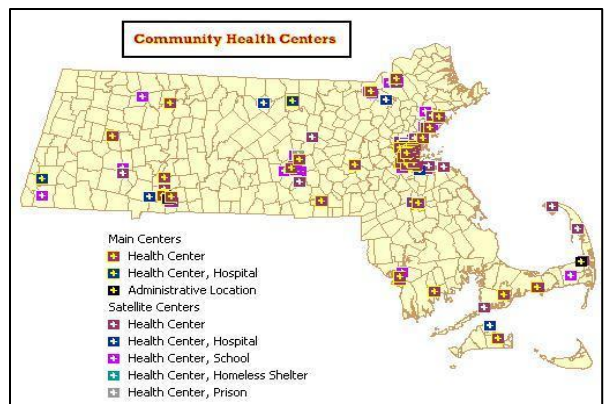
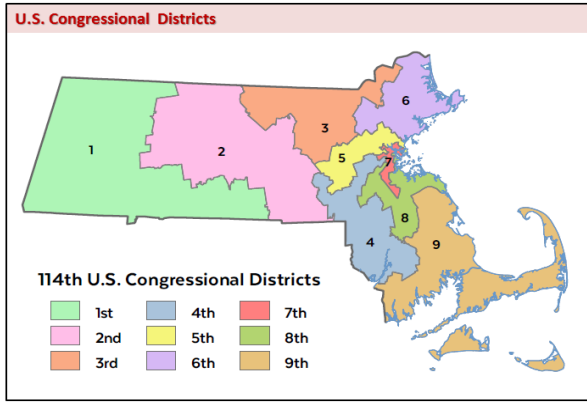
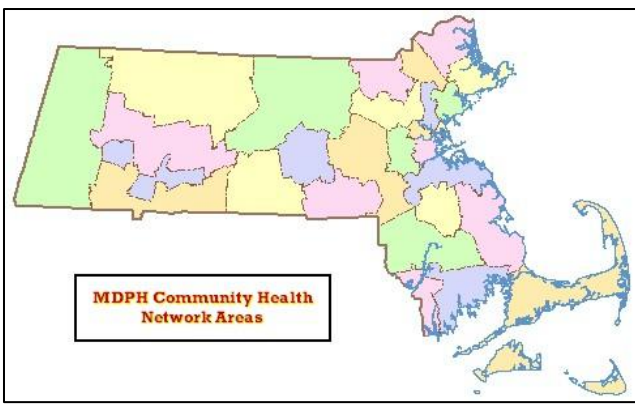
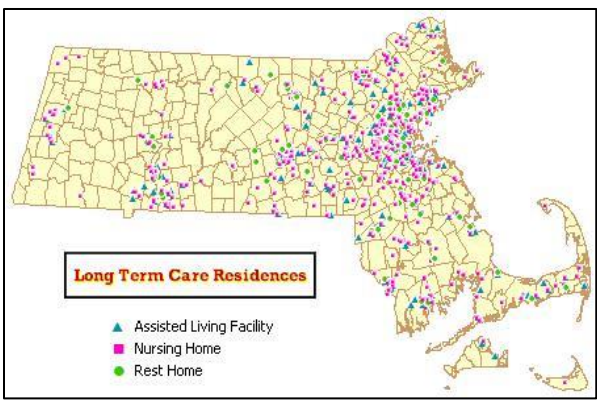


## Example of Person-Level: Linkage of ZIP code to Contextual Data:

- Census data – population & housing
- EPA data – Environmental air quality
- State level data – generosity of Medicaid payments

## Example of Facility-Level: Linkage of Hospital Name to Hospital Characteristic Data:

- American Hospital Associations Annual Survey of Hospital



# Where can I find old User Workgroup presentations?



<http://www.chiamass.gov/ma-apcd-and-case-mix-user-workgroup-information/>

[CHIA Data](#) » [MA APCD](#) » [MA APCD and Case Mix User Workgroup Information](#)

## MA APCD and Case Mix User Workgroup Information

These webinar workgroups bring together users of CHIA's APCD and Case Mix data with CHIA's in-house experts to discuss analytical techniques, issues with the data, and quality of the data. CHIA also uses these webinars to make announcements regarding new data releases, enhancements, and features. Each meeting features a segment where CHIA staff answer common questions from data users and field live questions from webinar participants.

Please register for one or both of these separate registration links. All meetings take place on Tuesday afternoons at 3:00 p.m.

Case Mix Workgroup Meeting Dates
<b>NEXT MEETING</b> Tuesday, March 28, 2017 3:00 PM - 4:00 p.m.
<a href="#">Case Mix Workgroup Registration</a>

MA APCD Workgroup Meeting Dates
<b>NEXT MEETING</b> Tuesday, April 25, 2017 3:00 PM - 4:00 p.m.
<a href="#">MA APCD Workgroup Registration</a>

### Previous MA APCD / Case Mix Meeting Materials

MA APCD Tuesday, February 28, 2017

- [Presentation \(PDF\) | PPT](#)

Case Mix Tuesday, January 24, 2017

- [Presentation \(PDF\) | PPT](#)

# NEW! Updates to the User Workgroup Webpage



User Support slides and tutorials are now available to view and download separately from the presentations.

We will continue to update this page as new presentations happen from month to month.

Link: <http://www.chiamass.gov/ma-apcd-and-case-mix-user-workgroup-information/>

#### USER SUPPORT APCD SLIDES:

- Enrollment Volumes in APCD 6.0 Post Gobeille April 2017 (PDF) | PPT
- How to Distinguish Inpatient from Outpatient APCD Claims April 2017 (PDF) | PPT
- Member PCP ID vs Attributed PCP ID June 2017 (PDF) | PPT
- Volume of MA Residents Claims in Other New England States June 2017 (PDF) | PPT
- Between File Linkages in the MA APCD Aug 2017 (PDF) | PPT
- Pharmaceutical Data in MA APCD vs Case Mix Jan 2018 (PDF) | PPT
- Financial Data in MA APCD vs Case Mix Jan 2018 (PDF) | PPT
- Alternative Medicine Claims in the MA APCD March 2018 (PDF) | PPT
- Hospice Claims in the MA APCD March 2018 (PDF) | PPT
- New Linking Variables in MA APCD Release 6.0 March 2018 (PDF) | PPT
- Blank Enrollment Dates Explanation ME042 May 2018 (PDF) | PPT

#### USER SUPPORT CASE MIX SLIDES:

- 3 Digit vs 5 Digit Population Counts in MA May 2017 (PDF) | PPT
- Difference Between Primary and Secondary Payer Type and Source May 2017 (PDF) | PPT
- Differences in Completeness of UHIN Data July 2017 (PDF) | PPT
- ICD 9 to ICD 10 Changes Sept 2017 (PDF) | PPT
- 3 Digit Zip Code Volume and Geographic Distribution Nov 2017 (PDF) | PPT
- History of Changes to Case Mix Data Nov 2017 (PDF) | PPT
- Diagnosis and Procedure Code Volume Post-ICD10 Switch June 2018 (PDF) | PPT

#### TUTORIALS

- What DRG versions are available in CHIA Inpatient Case Mix Data? (PDF)
- Baby Delivery Records – Which DRG is Best? (PDF)
- How to Count Patients Admitted from the ED in the HDD File (PDF)
- How to Determine if a Patient Died Using Case Mix (PDF)

# Questions?

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- Questions related to MA 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 in 2018, 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 in 2018, 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.