

# APCD USER WORKGROUP

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# Agenda

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- Announcements:
  - APCD Release 8.0 Updates
  - FY19 Case Mix Release Projections
  - Data Release and Application Update
- Website Updates
- Application Reminders
- User Support Questions
  - Comparison cause codes before and after ICD-10-CM implementation
  - Pharmacy Claims
- Q&A

# MA APCD Release 7.0

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- Available NOW
- Encompasses data on services from January 2013 – December 2017 with six months of claim runout (includes paid claims through 6/30/18)
- Release Documentation and Data Specifications have been posted to the website: <http://www.chiamass.gov/ma-apcd/>
- Apply now by listing 2017 (and any other years you want from Release 7.0) in the “Years Requested” section of the current application form available here: <http://www.chiamass.gov/application-documents>

## MA APCD Release 8.0

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- Available **NOW**
- Applicants with *approved projects* that require updated APCD data (Release 8.0) should submit to CHIA a completed Exhibit B (*Certificate of Continued Need and Compliance*) of the Data Use Agreement. After submitting a completed Exhibit B you will receive an invoice (if applicable) for the requested data. Upon payment of the invoice the order for the data will be placed.
- **Release 8.0** includes data on services from January 2014 – December 2018 with six months of claim runout (includes paid claims through 6/30/19).
- Will be linkable to Release 7.0 via crosswalk
- Additional information on highlights and enhancements will be presented in future APCD User Workgroups.

# Case Mix FY19 Release

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\*CURRENT\* RELEASE TIMEFRAMES FOR EACH FILE:

- Inpatient (HIDD)  
**July 2020**
- Emergency Department (ED)  
**August 2020**
- Outpatient Observation (OOD)  
**October 2020**



# Data Release and Application Updates

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Due to Governor Baker's emergency actions to limit the spread of COVID-19 CHIA's workforce will be remote, for now, until April 6th. This arrangement will limit CHIA's ability to produce and deliver data extracts. At this time it is unknown when CHIA will be able to fulfill data requests but CHIA is exploring alternative data delivery options in order to maintain business as usual. CHIA will continue to do its best to limit the impact of our emergency response to data requestors.

During this time, CHIA will continue to accept and review data applications for both Case Mix and All-Payer Claims Database (MA APCD) datasets. Review committees, DRC and DPC, will continue their meetings remotely as necessary.

Due to CHIA's physical office being closed, applications will be accepted without a fee. After receipt of the application, CHIA will issue an invoice which will allow applicants to remit payment online.

If you are a Data User that has a CHIA hard drive in your possession, please keep the hard drive at this time while CHIA's physical office is closed.

## AVAILABLE NOW: Website Release Updates

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- Updates on the production of APCD and Case Mix databases and status of data requests are now posted to CHIA's website!
  - **Aim #1** is to provide weekly or bi-weekly status update on CHIA data products as they are in development.
  - **Aim #2** is to provide applicants with information about expected fulfillment status for individual data requests.
  - Request IDs will be communicated to Data Requestors via email.
- Please visit <http://www.chiamass.gov/status-of-data-requests/> to see the current status of releases.

# APPLICATION REMINDERS

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## Fee Waiver Request Reminders

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1. If you're submitting a request for a fee waiver, remember to include the fee remittance form in your application package on IRBNet.
2. Remember to submit supporting documentation (if required).
3. If you're requesting a financial hardship waiver, remember to submit information detailing your project's financial situation (examples: project budget, grant funding, organizational / departmental funding). Also request to pay a specific price that you reasonably believe you're able to afford to contribute.
4. CHIA generally does not offer full financial hardship fee waivers. We expect all applicants to have made an attempt to find funding to cover the full cost of the data fees.
5. Fee waiver requests can take some time to process – especially financial hardship requests.

# USER QUESTIONS

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**Question:** Since the transition from ICD-9-CM to ICD-10-CM has there been any improvement in the completeness of cause of injury coding in the MA APCD. Historically, we have used the case mix outpatient emergency department data and inpatient hospital discharge data for injury and poisoning surveillance due to the high completeness (over 90%) of cause codes associated with injury diagnosis .

## Injury Cause



**Answer:** To answer your question, we compared injury claims in two different versions of the MA APCD containing ICD-9-CM and ICD-10-CM.

**STEP 1:** We determined the percent of MA APCD Release 5.0 highest version medical claim lines for Massachusetts residents with a principal diagnosis code of injury or poisoning (ICD-9-CM 800-999) accompanied by an external cause of injury code (E-code) in the designated E-code field or any associated diagnosis field for a 4-year ICD-9-CM period (CY2011 through CY2014).

*Answer continued* →

**STEP 2:** We compared the percent of MA APCD Release 5.0 injury claims with a cause of injury code to the percent of MA APCD Release 7.0 with an principal diagnosis injury or poisoning code range (ICD-10-CM S00-S99, T00-T88) accompanied by a cause code (V00-Y89) in the cause field or any associated diagnosis field.

## Injury Cause



**RESULTS:** During the ICD-9-CM period, 12% of injury claims had a cause diagnosis. After ICD-10-CM implementation, there was a significant increase in cause coding to 19% of injury claim lines having a cause code. See table 1 below.

**Table 1. Comparison of ICD-9-CM vs ICD-10-CM Cause Coding in MA APCD Medical Claims**

ICD-9-CM Injury Claim Lines (MA Residents)				ICD-10-CM Injury Claim Lines (MA Residents)			
Year of Service	Total Injury Claim Lines	Injury Claim Lines with Cause	Percent with Cause	Year of Service	Total Injury Claim Lines	Injury Claim Lines with Cause	Percent with Cause
2011	11,159,638	1,350,352	12%	2016	9,114,697	1,744,368	19%
2012	11,325,500	1,234,693	11%	2017	9,145,918	1,811,276	20%
2013	11,553,531	1,352,124	12%				
2014	11,919,949	1,497,863	13%	<b>TOTAL</b>	<b>18,260,615</b>	<b>3,555,644</b>	<b>19%</b>
<b>TOTAL</b>	<b>45,958,618</b>	<b>5,435,032</b>	<b>12%</b>				

Note: Decrease in 2016, 2017 Injury Claims due to Gobeille

# Question: What is day's supply (PC034)? How is it determined and why are there sometimes negative values?



## **Answer:**

Day's Supply is defined as the number of days a prescription will last if taken as prescribed.

- Quantity Limits define how much of a drug you can fill during a specific time period. Different limits apply to different drugs.
- Insurance plans use quantity limits to ensure patient safety and control costs
- Usually, plans review clinical and FDA literature to decide how much of a drug they will cover in a certain time period.
- Not all prescriptions have quantity limits, but many do based on the following reasons:
  1. They are FDA approved only for short-term use
  2. They may cause side effects when overused
  3. They carry the risk of being inappropriately overused

Negative values are associated with claims reversal, for example, instances when a patient does not pick up a prescription that has been prepared.

# Where can I find past User Workgroup Presentations?

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

**MA APCD / Case Mix Meeting Presentations**

2019 Presentations	
2019 MA APCD Presentations	2019 Casemix Presentations
MAAPCD Tuesday, November 26, 2019 <ul style="list-style-type: none"> <li>• <a href="#">Presentation (PDF)</a>   <a href="#">Word</a></li> </ul>	Please Note: The Case Mix Workgroup Meeting for December 2019 was cancelled.
MAAPCD Tuesday, September 24, 2019 <ul style="list-style-type: none"> <li>• <a href="#">Presentation (PDF)</a>   <a href="#">PPT</a></li> </ul>	Case Mix Tuesday, October 22, 2019 <ul style="list-style-type: none"> <li>• <a href="#">Presentation (PDF)</a>   <a href="#">PPT</a></li> </ul>
MAAPCD Tuesday, July 23, 2019 <ul style="list-style-type: none"> <li>• <a href="#">Presentation (PDF)</a>   <a href="#">PPT</a></li> </ul>	Case Mix Tuesday, August 27, 2019 <ul style="list-style-type: none"> <li>• <a href="#">Presentation (PDF)</a>   <a href="#">PPT</a></li> </ul>



# When is the next User Group meeting?

- The next APCD User Group will meet Tuesday, March 24.

MA APCD Workgroup
<b>NEXT MEETING</b> Tuesday, March 24, 2020
<a href="#">MA APCD Workgroup Registration</a>

Case Mix Workgroup
<b>NEXT MEETING</b> Tuesday, April 28, 2020
<a href="#">Case Mix Workgroup Registration</a>

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

# 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 2020, contact Amy Wyeth [amy.wyeth@state.ma.us]
- If you are interested in **PRESENTING** at a MA APCD or Case Mix workgroup in 2020, contact Amy Wyeth [amy.wyeth@state.ma.us]  
You can present remotely, or in-person at CHIA
- We may be reaching out to some data users with invitations to present, and hope you will consider this!