



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

## **MA APCD User Workgroup**

August 22, 2017

# Agenda

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- Announcements / Updates on APCD Release 6.0
- MassHealth Patch Update
- Release 5.0 Data Profiling Dashboards
- User Support Slide Topics: (1) Denied Claims; (2) Dual Eligibles; (3) Linkage IDs
- Q&A

# MA APCD Release 5.0

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- Application forms are posted on the APCD website:  
<http://www.chiamass.gov/application-documents/>
- 2011-2015 data is available now
- Release documentation (including full data specifications and release documentation) has been posted to the APCD website:  
<http://www.chiamass.gov/ma-apcd/>

# MA APCD Release 6.0

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- Target release timeframe is Fall 2017
- More information on the Release will be announced at the APCD User Workgroup as we get closer to release
- New application being posted today
- Make sure you're signed up for CHIA's email list to receive important announcements:

[Sign Up Here](#)

# Case Mix FY16 Release Calendar



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

- Inpatient (HIDD)  
**READY NOW**
- Emergency Department (ED)  
**AUGUST**
- Outpatient Observation (OOD)  
**SEPTEMBER**

# Request Future Years of Data

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Applicants can now request FUTURE YEARS OF DATA for both APCD and Case Mix.

- Initial project requires Data Privacy Committee and Data Release Committee review
- Additional years (up to 5 years) or release versions of data will be released *upon availability* and the Recipient's completion of a Certificate of Continued Need (Exhibit B of the revised DUA)
- No additional review required for these additional years of data unless your request changes
- Normal data fees still apply

# MA APCD Release 6.0

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- For users of APCD Release 5.0 that are already on the “recurring request” track, please email Adam ([adam.tapply@state.ma.us](mailto:adam.tapply@state.ma.us)) and Scott ([scott.curley@state.ma.us](mailto:scott.curley@state.ma.us)), before you submit any new documents for your Release 6.0 request.
- Please include your project title and IRBNet #

# MassHealth Data Issue

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## Summary

MassHealth claims for submission periods January 2011 – October 2012 included diagnosis codes that were not correctly associated with each claim line. Due to the inherent nature of the issue there is no ability for a researcher to determine the appropriate diagnoses for affected claims.

All APCD Releases that contain this period are affected.



# MassHealth Data Issue

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**Update: August 2017**

All patches have been delivered.

# New July 2017 MA APCD Release 5.0 Technical Data Profiling Dashboards for Member Eligibility (ME) and Medical Claims (MC)



Now available on the CHIA Website at <http://www.chiamass.gov/apcd-technical-data-profiles> by CHIA's Health System Performance Team are new APCD Technical Data Profiling Dashboards for Member Eligibility and Medical Claims

**Overview:** The dashboards provide APCD users with a general understanding of payer data quality for specific elements within the APCD Release Version 5.0 ME and MC files. The dashboards are in the format of Excel spreadsheet and evaluate completeness and highlight variances from expected benchmarks for key medical claims fields after being merged with member eligibility files. The data quality assessments and comments should be viewed within the analytic context described in the included technical summary and may not apply to all analyses. State Fiscal Year 2015 (July 2014 – June 2015) enrollment was generated from December 2015 ME submissions. To date, dashboards are available on the following 12 payers\*:

**Anthem**  
**BMC HealthNet**  
**Fallon Community Health Plan**  
**Harvard Pilgrim Health Care**  
**Minuteman**  
**Tufts**

**Blue Cross Blue Shield of Massachusetts**  
**Celticare**  
**Fallon Health and Life Assurance Company**  
**Health New England**  
**Neighborhood Health Plan**  
**Tufts Health Public Plans (formerly Network Health)**

Each payer dashboard contains 6 pages:

- **Cover Page**
- **Overview and Technical Summary**
- **High-Level Summary - APCD MC linked to ME Files**
- **Fully-Insured Financial Information - APCD MC linked to ME Files**
- **Self-Insured Financial Information - APCD MC linked to ME Files**
- **HEDIS Codes for Substance Use Disorder and Mental Health primary diagnoses**

\* *Note: Some findings remain unconfirmed by payers*



**QUESTIONS?**

**Question:** In the Medical Claims file, what is the use of column “Denied Flag” due to the fact that we have the column “Highest Version Denied?”



**Answer:** As with the paid claim lines, the denied claim lines can have multiple adjudications. The “highest version denied” is the highest version of the denied claim line. CHIA’s Release 5.0 User Documentation (see <http://www.chiamass.gov/assets/docs/p/apcd/release5/CHIADOCS-APCD-LDS-5.0-FINAL.pdf>) explains that the purpose of the HIGHEST VERSION DENIED flag is to identify claim lines within a claim that have been denied.

Values for the highest version denied flag field are set according to CHIA’s standard versioning production logic. The values in this field are defined as follows:

### Highest Version Denied Flag Definitions

Value	Meaning
1	Highest Version Denied
0	Not Highest Version Denied
9	Versioning Not Applied

*answer continued →*

**Question:** In the Medical Claims file, what is the use of column “Denied Flag” due to the fact that we have the column “Highest Version Denied?” (continued)



**Answer:** While the Highest Version Denied Flag field is derived data field created by CHIA through discussions with the carriers, the Denied Flag (MC123) field is submitted directly by carriers and indicates **any denied claim line regardless of its version.**

When carriers use the Denied Flag, it is based on the following submission logic:

**IF MC038 (Claim Status) = 4**

MC038 Claim Status	
Value	Definition
1	Processed as primary
2	Processed as secondary
3	Processed as tertiary
<b>4</b>	<b>Denied</b>
19	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
23	Not our claim, forwarded to additional payer(s)
25	Predetermination Pricing Only - no payment

**THEN**

**MC123 (Denied Flag) is populated**

MC123 Denied Flag	
Value	Definition
1	Yes
2	No
3	Unknown
4	Other
5	Not Applicable

**answer continued →**

**Question:** In the Medical Claims file, what is the use of column “Denied Flag” due to the fact that we have the column “Highest Version Denied?” (continued)



**Answer:** As mentioned previously, the **Denied Flag** (MC123) indicates **any denied claim line regardless of its version** . Therefore, in APCD Release 5.0, if you look at the frequency distribution of **Claim Status** denied (MC038 = ‘4’) lines by Denied Flag (MC123), you will see and know to expect that the most frequently coded option for (Denied Flag = ‘1’ (Yes) is Highest Version Denied = ‘1’ (**84.4%**). See Table below...

## APCD Release 5 Denied Claim Lines by Version

Claim Status (MC038)	Denied Flag (MC123)	Highest Version Denied	Release 5 Claim Lines	Frequency
4	<b>1</b>	<b>1</b>	<b>52,710,091</b>	<b>84.418%</b>
4	1	0	8,000,880	12.814%
4	1	9	955,676	1.531%
4	2	0	637,329	1.021%
4	3	9	106,072	0.170%
4	2	9	26,613	0.043%
4	2	1	2,835	0.005%

**Question: How many people are enrolled  
in the new MassHealth and Medicare  
Duals Project One Care?**



**Answer:** MassHealth and Medicare joined together with health plans in Massachusetts to offer One Care which is MassHealth plus Medicare for people who are eligible for both MassHealth and Medicare and between ages 21 to 64 years old.

Since the project's inception in October 2013, MassHealth has put online monthly enrollment reports by Health Plan, MassHealth disability rating category, county enrollment penetration by number eligible and number enrolled, and total opt-outs.

To access the online monthly enrollment reports, see the following URL:

<http://www.mass.gov/eohhs/consumer/insurance/one-care/one-care-enrollment-reports.html>

For more information on One Care, see:

<http://www.mass.gov/masshealth/duals>

**Question:** I see lots of fields in the APCD with the words “Linkage ID” as part of their name and am confused about which fields should be used for between file linkage?



**The Most Important APCD Between file-to-file Linkage IDs Matches**

Medical Claims (MC) →	Provider (PV), Product (PR)
<b>MC</b>	<b>PV</b>
SERVICEPROVIDERNUMBER_LINKAGE_ID	LINKINGPROVIDERID
BILLINGPROVIDERNUMBER_LINKAGE_ID	
REFERRINGPROVIDERID_LINKAGE_ID	
ATTENDINGPROVIDER_LINKAGE_ID	
PLANRENDERINGPROVIDERIDENTIFIER_LINKAGE_ID	
<b>MC</b>	<b>PR</b>
PRODUCTIDNUMBER_LINKAGE_ID	LINKINGPRODUCTID

Pharmacy Claims (PC) →	Provider (PV), Product (PR)
<b>PC</b>	<b>PV</b>
PRESCRIBINGPROVIDERID_LINKAGE_ID	LINKINGPROVIDERID
RECIENPCPID_LINKAGE_ID	
<b>PC</b>	<b>PR</b>
PRODUCTIDNUMBER_LINKAGE_ID	LINKINGPRODUCTID

Dental Claims (DC) →	Provider (PV), Product (PR)
<b>DC</b>	<b>PV</b>
SERVICEPROVIDERNUMBER_LINKAGE_ID	LINKINGPROVIDERID
<b>DC</b>	<b>PR</b>
PRODUCTIDNUMBER_LINKAGE_ID	LINKINGPRODUCTID

Member Eligibility (ME) →	Provider (PV), Product (PR)
<b>ME</b>	<b>PV</b>
HEALTHCAREHOMENUMBER_LINKAGE_ID	LINKINGPROVIDERID
MEMBERPCPID_LINKAGE_ID	
ATTRIBUTEDPCPPROVIDERID_LINKAGE_ID	
<b>ME</b>	<b>PR</b>
PRODUCTIDNUMBER_LINKAGE_ID	LINKINGPRODUCTID



# 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 in 2017, 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 2017, 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.