
ALL-PAYER CLAIMS DATABASE (MA APCD)

RELEASE 6.0

Release Notes

The MA ACPD 6.0 release includes medical, pharmacy and dental claims incurred between January 1, 2012 and December 31, 2016. This release includes six (6) months of run-out (paid claims through June 30, 2017). In addition to updated claims data, the release contains relevant reference files including member eligibility, providers, products, and benefit plans.

The Center for Health Information and Analysis (CHIA) has made a number of significant changes to release 6.0. Some data elements and file formats are considerably different from release 4.0 or release 5.0. CHIA has also performed additional data integrity checks and analysis for this release. Prior users of the MA ACPD should consult the Release 6.0 Documentation guide for details.

New in Release 6.0

- Member Eligibility data for Release 6.0 consists of December 2012, December 2013, December 2014, December 2015, December 2016, and June 2017 submissions.
- CHIA made significant changes to Data Elements to enhance security and linkages.
 - CHIA introduced a number of surrogate keys, designed to allow for easier cross-table linkages.
 - CHIA has new security requirements which require the removal of some fields from the data.
- Improved master patient index. Master member surrogate keys were recalibrated and replaced by a new system. The data element (still called MEMBERLINKEID) allows for longitudinal, cross carrier data linkages by patient.
 - MEMBERLINKEID can be used to link the eligibility and claims files.
 - MEMBERLINKEID can be used to track a person across carriers.
 - Since values for MEMBERLINKEID are recalculated prior to each new release, this surrogate key **cannot** be used to link data across any other prior or subsequent releases.
 - A small percentage of records may not have a MEMBERLINKEID due to inconsistencies and inaccuracies in carrier reporting.

- Design modification to the Carrier Specific Member ID surrogate key. See changes listed in the table below. Please note that as a result of the redesign, this key cannot be used to link data across any other prior releases.

Old vs. New “CHICARRIERSPECIFICUNIQUEMEMBERID”

Old surrogate Key	New Surrogate Key
Key value is a unique identifier across all Orgld's (the value “abc” always represents an individual)	Key value is a unique identifier value only within a set of related Carrier Orgld's (the value “abc” may represent more than one individual across different Orgld's)
Linkage to another filing type (eg. MC to ME) does not require Orgld to be included as part of a concatenated column key in the join.	Linkage to another filing type (eg. MC to ME) always requires an Orgld reference be included as part of a concatenated column key in the join.

- A set of new standard data elements have been created to facilitate linkage of Carrier data across file-types.
 - New Link-Reference-columns on the claims files:
 - LINKORGIDME - contains the Orgld of the relevant ME reference file
 - LINKORGIDPV - contains the Orgld of the relevant PV reference file
 - LINKORGIDPR - contains the Orgld of the relevant PR reference file
 - These Link-Reference-columns allow data users to link for example – claims data to eligibility data for a given Payer, without having to know the complexities of underlying Carrier reporting and submission relationship details [such as cases where the reference file is submitted under a different payer id (**ORGID**) from that of the corresponding claims data].
 - A prime example is the case of ORGIDs **3156** and **10187**, each submitting for the same carrier. That is, claims are submitted under each ORGID. However, these ORGIDs share eligibility data, which is submitted only under one of the ORGIDs, **3156**. In other words there is no eligibility reference file under ORGID **10187**. These types of complex reporting relationships can make data linkage difficult.
 - Use Link-Reference-columns to remove filing complexity.
By using LINKORGIDME in place of the Orgld or a literal value, claims can automatically be linked to the correct Eligibility (ME) reference file record for any point in time – no matter what filing relationships changes have evolved over time. For more detailed information see the APCD user guide.

- Release 6.0 contains International Classification of Diseases, Tenth Revision Clinical Modification (ICD-10-CM) procedure and diagnosis codes.
 - Diagnosis, Procedure, and E-code fields contain both ICD-9 and ICD-10 formatted codes.
 - ICD-10 codes are effective October 1, 2015.
 - Note that all ICD9 procedure fields have been renamed to drop the ICD9 reference are now 7 characters in length.

Some examples:

Old Name	New Name
ICD9CMPROCEDURECODECLEANED	ICDCMPROCEDURECODECLEANED
OTHERICD9CMPROCEDURECODE1CLEANED	OTHERICDCMPROCEDURECODE1CLEANED

- The ICD indicator flag indicates whether codes are reported in ICD-9 or ICD-10 format. The ICD indicator flag is as reported by carriers and is not 100% accurate. Users should interpret 2015Q4 incurred claims data cautiously, as some carriers may have mixed ICD-9 codes in with ICD-10 codes.

Carrier Highlights

- Four additional pharmacy carriers' claims data were versioned.
- Several carriers resubmitted data, improving data linkage between their file types.
- Three new submitters provide data to the MA APCD.
- As a result of the Supreme Court Gobeille ruling we have carriers that have removed self-insured data from their MA APCD data submissions and you will see a drop in members and claims in 2016. Several carriers actively polled their employer groups for inclusion in MA APCD.
- We have several small carriers that have stopped submitting due to the Supreme Court Gobeille decision or have otherwise left the MA market. You will continue to see their data for earlier years but CHIA does want to alert you that data will be sporadic for 2016 (see Last Submission column).

Org.Id	Last Submission Period	Reason
290	Jun-16	SCOTUS Gobeille Ruling
10442	Jan-16	SCOTUS Gobeille Ruling
7655	Jun-16	SCOTUS Gobeille Ruling

11671	Jan-16	SCOTUS Gobeille Ruling
12122	Apr-16	Business ended
11347	Jan-16	SCOTUS Gobeille Ruling
10942	Jan-16	SCOTUS Gobeille Ruling
11609	Aug-16	SCOTUS Gobeille Ruling
7610	Jan-16	SCOTUS Gobeille Ruling
7221	Jan-16	SCOTUS Gobeille Ruling
10436	Mar-16	SCOTUS Gobeille Ruling
7473	Jan-16	SCOTUS Gobeille Ruling

End User Support

Data documentation for the MA APCD releases can be accessed at <http://www.chiamass.gov/regulations/>. For more information about specific data elements, facility reporting thresholds, or other questions about the data, please contact CHIA by emailing apcd.data@state.ma.us