MA Center for Health Information & Analysis

Case Mix User Workgroup

January 24, 2017

Agenda

- Announcements
  - Update on the status of Case Mix FY15 delivery
- Overview of Admin Bulletin 16-14 (Updated Case Mix Fee Schedule)
- Overview of New/Revised Application Forms
- User Questions
- Q&A

Case Mix FY15 Release Update

CURRENT RELEASE TIMEFRAMES FOR EACH FILE:

- Inpatient (HIDD)

    COMPLETE

- Emergency Department (ED)

    COMPLETE

- Outpatient Observation (OOD)

    EXPECTED TO BE COMPLETED IN FEBRUARY

Administrative Bulletin 16-14

Update to the Case Mix Fee Schedule (effective 2/1/2017)

Key Changes:

- Definitions have been simplified

- All fees for Case Mix Data are for *one extract* and each extract will consist of *one year of data*

- Researchers are required to demonstrate that the funding source for their research does not cover the cost of the data to be eligible for a full or partial fee waiver.

- Resellers have been clearly defined and may only qualify for a partial fee waiver if they are nonprofits and can demonstrate their project, report or product is in beta stage and not generating any income.

Link: http://www.chiamass.gov/assets/docs/g/chia-ab/16-14.pdf

Revised Data Release Process

Applicants can now request <u>FUTURE YEARS OF DATA</u>

- 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 <u>Certificate of Continued Need</u> (Exhibit B of the revised DUA)

- No additional review required for these additional years of data

- Normal data fees still apply

Revised Data Release Process

Applicants will now be able to request authorization to use the data they have received for one project for <u>SUBSEQUENT PROJECTS</u>

- Must complete new application for subsequent project – will require Data Privacy Committee and Data Release Committee review
- If approved, will not require a new extract – can begin using data already in possession immediately (upon execution/amendment of DUA)
- Normal data fees still apply

Revised Non-Gov't Application Forms

Posted here: http://www.chiamass.gov/case-mix-application-documents/

Revised Non-Gov't Application Forms

- Revised Data Use Agreement: http://www.chiamass.gov/assets/Uploads/data-apps/Non-Government-Data-Use-Agreement.pdf

- Revised Case Mix Request Form: http://www.chiamass.gov/assets/Uploads/data-apps/Non-Government-Case-Mix-Application.docx

- NEW Application for Re-Use of Case Mix Data: http://www.chiamass.gov/assets/Uploads/data-apps/Non-Government-Re-Use-Case-Mix-Application.docx

Revised Data Use Agreement

- All newly signed Data Use Agreements will cover all CHIA Data disclosed to the Recipient Organization under all approved projects.

What does this mean?

- New applicants will sign a Data Use Agreement with CHIA for their current Project. Any future Projects once approved will be added to that Data Use Agreement by reference.
- Old applicants will sign a new Data Use Agreement before receiving any additional CHIA data, whether for a previously approved or a new project. Any previous Data Use Agreement(s) would be superseded by the new agreement, and those agreements will be incorporated into the new DUA by reference.
- Data Management Plans will no longer be an exhibit to the DUA, but rather be an attachment to the Application.

QUESTIONS?

QUESTIONS SUBMITTED BY USERS

Question: I need to analyze patients discharged from inpatient care who later have repeat ED Visits and wanted to know the content, quality and completeness of the ED Encrypted Social Security Number (SSN)?

Answer: CHIA ED filing specifications instruct hospitals to submit a valid SSN or '000000001' if unknown. CHIA encrypts all SSN data. When the encrypted SSN field will contain a dash (-) if the field is blank eight dashes followed by number if the SSN is invalid, (--------2, --------3, --------4, --------5, --------6, --------7), and 000000001 if the SSN is unknown. From FY2011 to FY2015 the percent of valid encrypted SSNs has been approximately 80%.

FY2011 to FY2015 ED Visit Volume
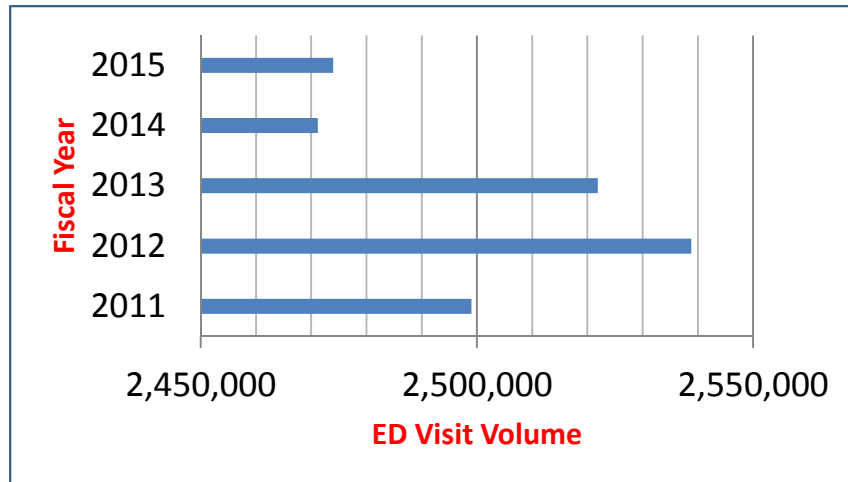
FY2011 to FY2015 Percent Valid SSN
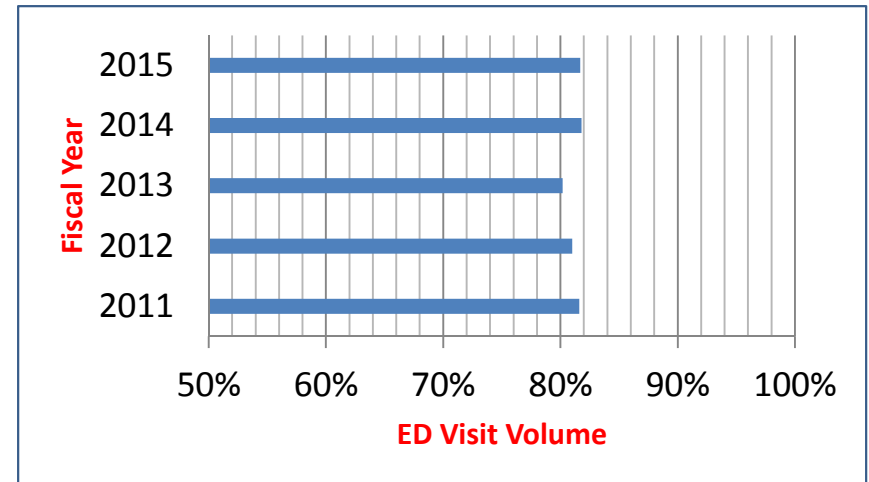
When SSN is Unknown
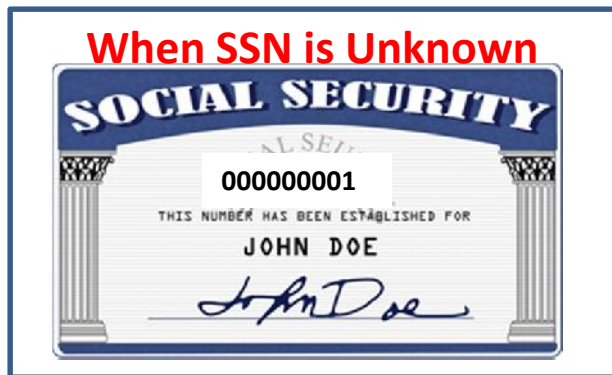
From FY2011 to FY2015 Encrypted SSN Completeness

Fiscal Year	ED Visit Volume	Percent Valid SSN	Total Unknown/Blank/Invalid
2011	2,498,986	81.60%	459,600
2012	2,538,783	81.00%	481,285
2013	2,521,870	80.20%	498,889
2014	2,471,195	81.80%	450,517
2015	2,473,954	81.70%	451,929

Question: What is Contained in the ED Site Summary?

FIELD	DESCRIPTION
Number of ED Treatment Beds at Site	Number of ED Beds on last day of the reporting period. Number of permanent ED treatment bays or beds, as approved by the Department of Public Health. Do not count temporary use of gurneys, stretchers, etc., nor beds in ED-based observation units.
Number of ED-based Observation Beds at Site	Number of Observation Beds on last day of the reporting period. Number of permanent beds or treatment bays in ED-based observation unit, if any.
Total Number of ED-based Beds at Site	Combined total number of ED beds and ED-based observation beds. Total number of ED beds and ED-based observation beds, combined.
ED Visits – Admitted to Inpatient at Site	Total number of registered ED Visits occurring during the reporting period that resulted in inpatient admission (whether preceded by observation stay or not).
ED Visits –Admitted to Outpatient Observation at Site	Total number of registered ED Visits occurring during the reporting period that resulted in admission to outpatient observation, but not inpatient admission.
ED Visits - All Other Outpatient ED Visits at Site	Total number of registered ED Visits occurring during the reporting period that had a disposition other than admission to outpatient observation and/or inpatient care.
ED Visits – Total Registered at Site	Total number of all registered ED Visits occurring during the reporting period, regardless of disposition.
Number of Outpatient ED Visits	Must be present. Must be Numeric format. Must be the correct number as defined
Total Charges	Must be present. Must be unformatted currency format.

Questions?

- Questions related to APCD : (apcd.data@state.ma.us)

- Questions related to Case Mix: (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

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]

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

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