

# The Rhode Island APCD

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## Master Patient Index



# Structure

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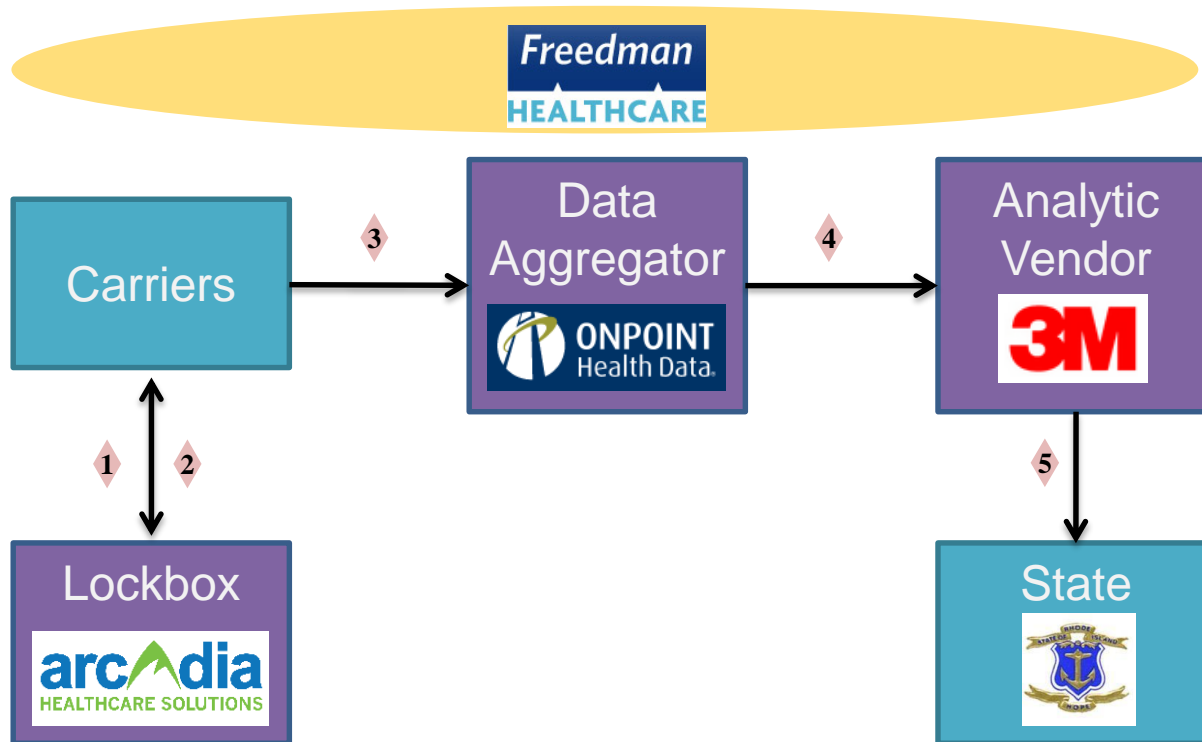
- 20 feeds, 12 Payers
- 1,009,228 individual members
- Includes commercial, **self-insured**, Medicare, Medicaid for entities with >3000 lives
- Membership, medical & pharmacy claims, providers, 2011-onward
- **No PII**- elaborate privacy scheme, opt-out
- Arcadia provides Patient Index
- Onpoint provides Provider Index

# MPI Types


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- **Live Identifiers**
  - Allows fuzzy logic
- **Hashed individual data elements**
  - Does not allow fuzzy logic
- **Lockbox**
  - Best of both worlds- uses fuzzy logic for matching and hashed elements for additional QA

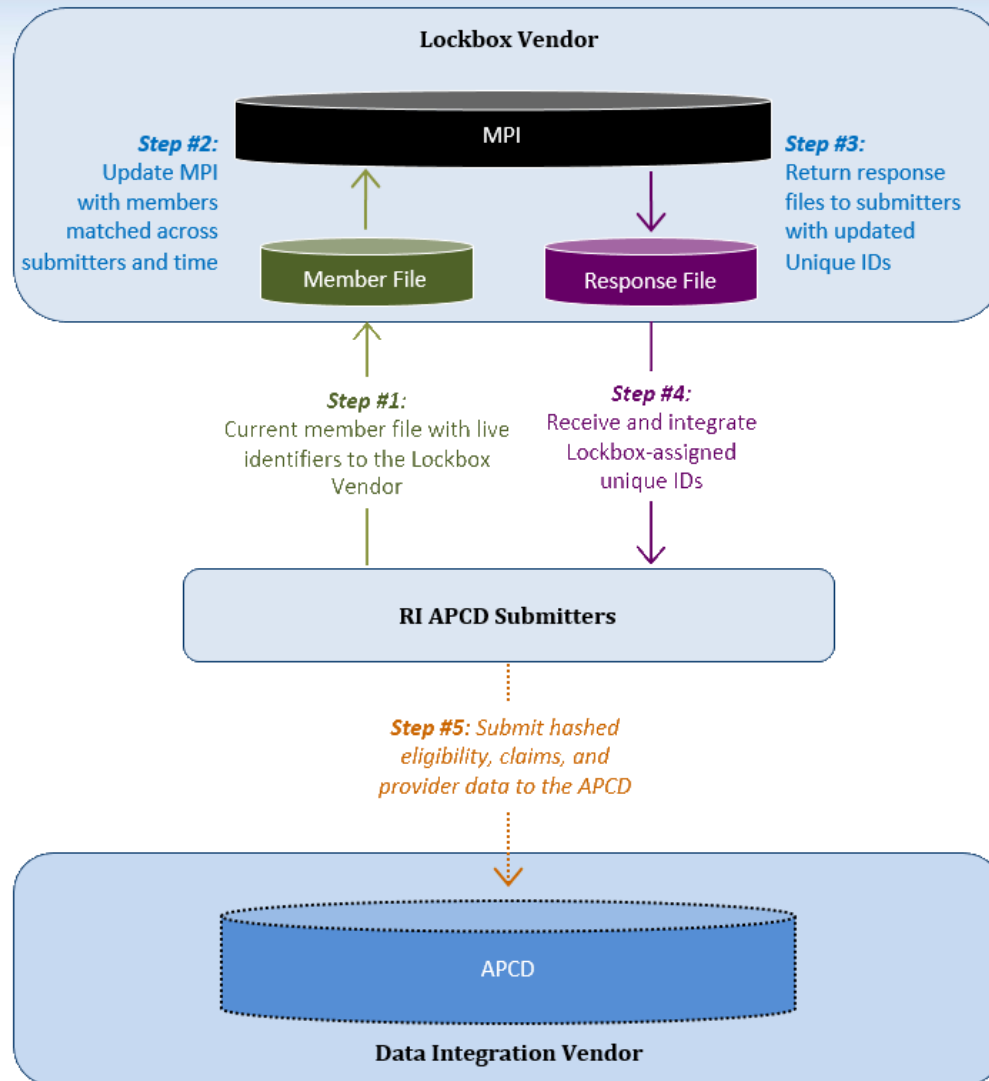
# Data Collection and Analysis Process



1. Carriers send identifiable member information to Lockbox
2. Lockbox attaches unique member ID to all members, flags opt-outs, and returns to Carriers
3. Carrier uses this unique member ID to submit full enrollment and all claims to data aggregator (no identifiable information)
4. Data aggregator compiles all claims from all carriers and sends quarterly extract to analytic vendor
5. Analytic vendor produces reports and sends to state

 = vendor

# Using a Lockbox Model to Build an MPI



# Using a Lockbox Model to Build an MPI

- Enables a very robust MPI based on live identifiers — without having them ever enter the APCD
- Creates a firewall: Submitters send no claims data to Lockbox and no live identifiers to the APCD
- Key fields built by the Lockbox: Unique Member ID, Merge/Split Indicator, Legacy Member ID, Opt-Out Code
- Submitters receive a Response File for each eligibility submission (whether monthly or quarterly)
- New Lockbox fields are integrated into APCD submissions to assist with tracking (and analytics)

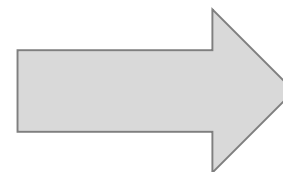
# Using a Lockbox Model to Build an MPI

- Creates 60-day submission cycle:
  - 30 days after month's end to prepare eligibility file for Lockbox,
  - 15 days for Lockbox processing and return of Response File, and
  - 15 days for submitter assimilation of Lockbox fields and reporting to APCD
- APCD uses hashed data to construct a parallel member ID, providing additional QA of Unique Member IDs — both as assigned by the Lockbox and as reported by submitters

# Member Consolidation 1/2011 – 6/2015



12,656,322



1,009,228



# Accuracy

- Arcadia provides analysis with each extract
- Most recent MPI sensitivity/specificity:
  - Sensitivity: 99.81%
  - Specificity: 96.88%
  - Manual review of ~2,000 matches to identify false positives, negatives

# Survival Analysis

## Survival Analysis of All Non-CMS Members

Member Initially in This Year	Is Still Found in This Year			
	2011	2012	2013	2014
2011	100.0%	94.1%	93.1%	95.6%
2012		100.0%	96.6%	97.7%
2013			100.0%	99.0%
2014				100.0%

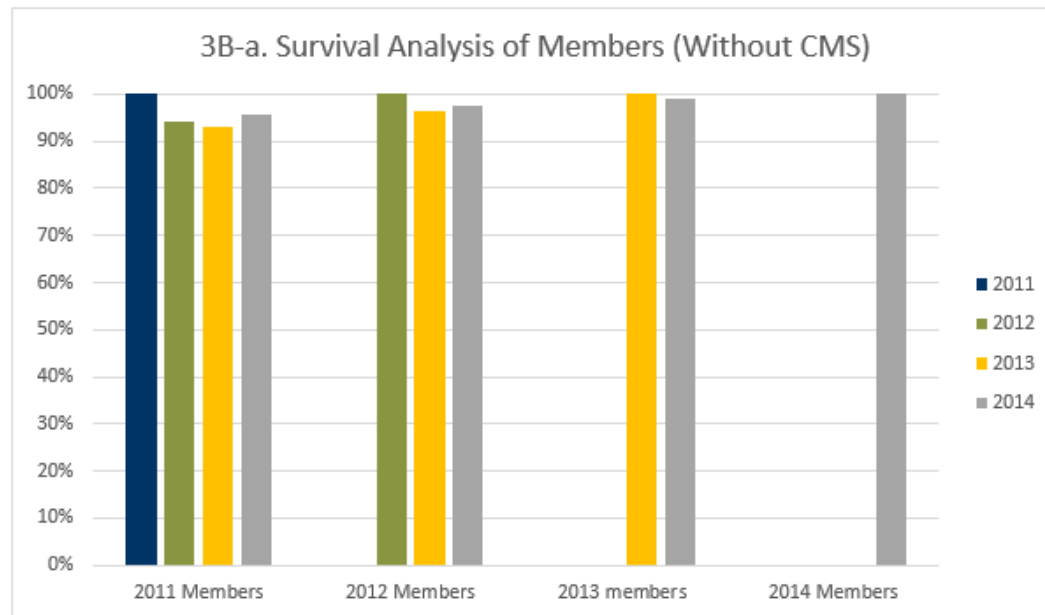
### What are We Exploring?

The percentage of members that can be tracked over time

### Observations & Notes

**3B-1.** Removing Medicare from the mix greatly improves the "survival" rate of non-CMS members, though there remains a slight dip in 2013, which correlates to the decrease in overall distinct members for that year.

Source: Onpoint Data Quality Analysis



# Opt-Out Page

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## Scheduled portal maintenance times will be announced here

There is no scheduled maintenance in the next 30 days.

## Welcome to the RI APCD Opt-Out Portal

In May 2014, Rhode Island began an exciting project called the Rhode Island All-Payer Claims Database (APCD). This important database, similar to projects already implemented or under way in 17 other states, provides information about the cost and quality of healthcare in Rhode Island and will inform statewide decisions on improving access, efficiency, and affordability.

**Your privacy is very important to us. All information collected in the APCD will be completely anonymous and will comply with the highest industry standards for privacy and security. Names, addresses and all other personal identifiers will never appear in the database or any reports.**

Although the APCD will never collect any personal information that could link you to your healthcare claims, it is your right to choose to have your information excluded *entirely*. With a few pieces of information requested on this website, we will be able to accurately and reliably instruct your health plan to keep your records out of the All-Payer Claims Database. Your records will be excluded forever and you will not need to update your request.

You may elect to opt out (or back in to) the RI APCD using the form below. If you would like to track the status of your request, please remember to print/save the tracking number that will be provided to you upon completion of the form. To check your status, simply return to this page and enter your tracking number (please allow a minimum of 24 hours' processing time for any requested change to your opt-out status).

We hope that you will choose to be a part of Rhode Island's healthcare reform effort. To learn more about the Rhode Island APCD, please visit the [State of Rhode Island's All-Payer Claims Database Website](#) or download the [RI APCD Opt-Out FAQs](#).

This website is operated by Arcadia Healthcare Solutions as authorized by the State of Rhode Island.

The All-Payer Claims Database project is authorized by RIGL Chapter 23-17.17-9 and overseen by the Department of Health under state regulation R23-17.17- RIAPCD.

# Opt-Out Page

To opt-out or opt-back-in to the RI APCD, please supply the following information:

I am requesting to:

- Opt Out of the RI APCD       Opt In to the RI APCD

Name

First  M  Last

Address

Street Address 1

Street Address 2

City  State  Zip Code

Date of Birth (MM/DD/YYYY)


MM  DD  YYYY

Social Security # (Optional)

SSN (Last 4 Digits)

Primary Health Plan

Select Your Health Plan

Health Plan Member ID 

Health Plan Member ID

Name of person completing this opt-out request on behalf of member (if applicable):

Name

- I attest that all information provided above is honest and accurate.

Enter the letters and/or numbers as they are shown in the image below.



I would like to check the status of my request.

Name

First  M  Last

Date of Birth (MM/DD/YYYY)

MM  DD  YYYY

Tracking Number

Tracking Number

Submit

Questions, comments, or feedback?

For technical assistance with the Opt-Out Portal, please contact Arcadia Healthcare Solutions at [support@riapcd-optout.com](mailto:support@riapcd-optout.com).

General questions about the RI APCD should be directed to the Rhode Island All-Payer Claims Database at [OHIC.RIAPCD@ohic.ri.gov](mailto:OHIC.RIAPCD@ohic.ri.gov).

If you would like to opt-out over the phone, call the RI Health Insurance Consumer Support Line (RI-REACH) at 1-855-747-3224.

