

**Commonwealth of Massachusetts
Center for Health Information & Analysis (CHIA)
Non-Government MA APCD Request for Data**

This form is to be used by all applicants, except Government Agencies as defined in 957 CMR 5.02.

NOTE: *In order for your application to be processed, you must submit the required application fee. Please consult the fee schedules for MA APCD data for the appropriate fee amount. A remittance form with instructions for submitting the application fee is available on the CHIA [website](#).*

I. GENERAL INFORMATION

APPLICANT INFORMATION	
Applicant Name:	Gregory Pence
Title:	Interim CFO and Chief Actuary
Organization:	Minuteman Health
Project Title:	MA Healthcare Cost and Utilization Estimates
Mailing Address:	P.O. Box 120025, Boston MA 02112-0025
Telephone Number:	857-265-3208
Email Address:	gregpence@minutemanhealth.org
Names of Co-Investigators:	
Email Addresses of Co-Investigators:	
Original Data Request Submission Date:	July 1, 2015
Dates Data Request Revised:	
Project Objectives (240 character limit)	To better design lower price higher value health insurance to our members based upon healthcare experience in Massachusetts
Project Research Questions (if applicable) or Business Use Case(s):	1. 2. 3.

II. PROJECT SUMMARY

Briefly describe the purpose of your project and how you will use the requested CHIA data to accomplish your purpose.

MHI will use this information to conduct a variety of analytic tasks measuring the cost, utilization and quality of care to improve the value we return to our Co-op members. These tasks include:

- Understanding patterns of care that vary across patient and provider risk cohorts
- Evaluating payment reform that improves the value of care
- Expanding the range of benefit choices

Aligning provider networks around optimal clinical care delivery

III. FILES REQUESTED

Please indicate which MA APCD file(s) you are requesting, the year(s) of data requested, and your justification for requesting *each* file. Please refer to the MA APCD [Release 4.0 Documentation Guides](#) for details of the file contents.

<p>MA ALL PAYER CLAIMS DATABASE FILES</p>	<p>Year(s) Of Data Requested Current Yrs. Available</p> <p><input checked="" type="checkbox"/> 2010 <input checked="" type="checkbox"/> 2011 <input checked="" type="checkbox"/> 2012 <input checked="" type="checkbox"/> 2013 <input checked="" type="checkbox"/> 2014</p>
<p><input checked="" type="checkbox"/> Medical Claims</p>	<p>Please provide justification for requesting Medical Claims file:</p> <p>Medical claims are the largest driver of healthcare cost and utilization in insured health plans. Therefore we request this information.</p>
<p><input checked="" type="checkbox"/> Pharmacy Claims</p>	<p>Please provide justification for requesting Pharmacy Claims file:</p> <p>Pharmacy claims are the second largest driver of healthcare cost and utilization in insured health plans, and is the largest source of trend. Therefore we request this information.</p>
<p><input type="checkbox"/> Dental Claims</p>	<p>Please provide justification for requesting Dental Claims file:</p> <p>Not Applicable.</p>
<p><input checked="" type="checkbox"/> Member Eligibility</p>	<p>Please provide justification for requesting Member Eligibility file:</p> <p>Analysis of healthcare costs and utilization require the ability to derive population based measurements of the magnitude and trends in cost, utilization and quality.. Therefore we request this information.</p>
<p><input checked="" type="checkbox"/> Provider (encrypted NPI) Standard or <input type="checkbox"/> Provider* (unencrypted NPI)</p>	<p>Please provide justification for requesting Provider file:</p> <p>Analysis of healthcare costs and utilization require the ability to evaluate provider specific based measurements of the magnitude and trends in cost, utilization and quality. Therefore we request this information.</p> <hr/> <p>*Please provide justification for requesting unencrypted NPI (if requested). Refer to specifics in your methodology:</p> <p>Not applicable.</p>
<p><input checked="" type="checkbox"/> Product</p>	<p>Please provide justification for requesting Product file:</p>

	<p>Analysis of healthcare costs and utilization require the ability to derive product specific based measurements of the magnitude and trends in cost, utilization and quality. Therefore we request this information.</p>
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IV. GEOGRAPHIC DETAIL

Please choose one of the following geographic options for MA residents:

<input checked="" type="checkbox"/> 3 Digit Zip Code (MA)	<input type="checkbox"/> 5 Digit Zip Code (MA)
<p>***Please provide justification for requesting 5 digit zip code. Refer to specifics in your methodology:</p>	

V. DATE DETAIL

Please choose one option from the following options for dates:

<input checked="" type="checkbox"/> Year (YYYY) (Standard)	<input checked="" type="checkbox"/> Month (YYYYMM) ***	<input type="checkbox"/> Day (YYYYMMDD) *** [for selected data elements only]
<p>*** If requested, please provide justification for requesting Month or Day. Refer to specifics in your methodology: We request monthly detail due to the need for precision in trend analysis that is driven by seasonal factors such as plan enrollment changes, care patterns and transitions between healthcare coverage throughout the year. In addition population exposure measurements require monthly analysis.</p>		

VI. FEE INFORMATION

Please consult the fee schedules for MA APCD data, available at http://chiamass.gov/regulations/#957_5, and select from the following options:

APCD Applicants Only

- Academic Researcher
- Others (Single Use)
- Others (Multiple Use)

Are you requesting a fee waiver?

- Yes
- No

If yes, please refer to the [Application Fee Remittance Form](#) and submit a letter stating the basis for your request (if required). Please refer to the [fee schedule](#) for qualifications for receiving a fee waiver. If you are requesting a waiver based on the financial hardship provision, please provide documentation of your financial situation. Please note that non-profit status alone isn't sufficient to qualify for a fee waiver.

VII. MEDICAID DATA [APCD Only]

Please indicate here whether you are seeking Medicaid Data:

- Yes
- No

Federal law (42 USC 1396a(a)7) restricts the use of individually identifiable data of Medicaid recipients to uses that are directly connected with the administration of the Medicaid program. If you are requesting Medicaid data from Level 2 or above, please describe in detail why your use of the data meets this requirement. Applications requesting Medicaid data will be forwarded to MassHealth for a determination as to whether the proposed use of the data is directly connected to the administration of the Medicaid program. MassHealth may impose additional requirements on applicants for Medicaid data as necessary to ensure compliance with federal laws and regulations regarding Medicaid.

VIII. PURPOSE AND INTENDED USE

1. Please explain why completing your project is in the public interest.

Our analysis will allow our nonprofit Co-op to offer higher value insurance options to Massachusetts citizens and to better compete with existing commercial health insurers that base their products on older historic experience databases. We will better inform our provider partners about the opportunities to improve the cost and quality of care. And as a result deliver healthcare insurance that offers higher quality, service access and choice than exists in the Massachusetts market today.

2. **Attach** a brief (1-2 pages) description of your research methodology. (This description will not be posted on the internet.)
3. Has your project received approval from your organization's Institutional Review Board (IRB)? Please note that CHIA will not review your application until IRB documentation has been received (if applicable).
 - Yes, and a copy of the approval letter is attached to this application.
 - No, the IRB will review the project on _____.
 - No, this project is not subject to IRB review.
 - No, my organization does not have an IRB.

IX. APPLICANT QUALIFICATIONS

1. Describe your qualifications to perform the research described or accomplish the intended use of CHIA data.

MHI is a young healthcare entity but with a seasoned leadership and technical team that can optimize the APCD data for delivering higher quality lower cost insurance options.

2. Attach résumés or curricula vitae of the applicant/principal investigator, key contributors, and of all individuals who will have access to the data. (These attachments will not be posted on the internet.)

X. DATA LINKAGE AND FURTHER DATA ABSTRACTION

Note: Data linkage involves combining CHIA data with other databases to create one extensive database for analysis.

Data linkage is typically used to link multiple events or characteristics that refer to a single person in CHIA data within one database.

1. Do you intend to link or merge CHIA Data to other datasets?

- Yes
- No linkage or merger with any other database will occur

2. If yes, will the CHIA Data be linked or merged to other individual patient level data (e.g. disease registries, death data), individual provider level data (e.g., American Medical Association Physician Masterfile) , facility level (e.g., American Hospital Association data) or with aggregate data (e.g., Census data)? [check all that apply]

- Individual Patient Level Data

What is the purpose of the linkage:

What databases are involved, who owns the data and which specific data elements will be used for linkage:

- Individual Provider Level Data

What is the purpose of the linkage:

What databases are involved, who owns the data and which specific data elements will be used for linkage:

- Individual Facility Level Data

What is the purpose of the linkage:

What databases are involved, who owns the data and which specific data elements will be used for linkage:

Aggregate Data

What is the purpose of the linkage:

What databases are involved, who owns the data and which specific data elements will be used for linkage:

3. If yes, for each proposed linkage above, please describe your method or selected algorithm (e.g., deterministic or probabilistic) for linking each dataset. If you intend to develop a unique algorithm, please describe how it will link each dataset .

4. If yes, please identify the specific steps you will take to prevent the identification of individual patients in the linked dataset.

5. If yes, and the data mentioned above is not in the public domain, please attach a letter of agreement or other appropriate documentation on restrictions of use from the data owner corroborating that they agree to have you initiate linkage of their data with CHIA data and include the data owner's website.

XI. PUBLICATION / DISSEMINATION / RE-RELEASE

1. Describe your plans to publish or otherwise disclose CHIA Data, or any data derived or extracted from such data, in any paper, report, website, statistical tabulation, seminar, conference, or other setting.

Any results or data from this project will be for internal MHI use only, and will not be published without the express written consent of CHIA.

2. Will the results of your analysis be publicly available to any interested party? Please describe how an interested party will obtain your analysis and, if applicable, the amount of the fee.

Discussions of this information will not be public without the express written consent of CHIA

3. Will you use the data for consulting purposes?

Yes
 No

4. Will you be selling standard report products using the data?

Yes
 No

5. Will you be selling a software product using the data?

Yes
 No

6. Will you be reselling the data?

Yes
 No

If yes, in what format will you be reselling the data (e.g., as a standalone product, incorporated with a software product, with a subscription, etc.)?

7. If you have answered "yes" to questions 3, 4 or 5, please describe the types of products, services or studies.

XII. USE OF AGENTS AND/OR CONTRACTORS

Third-Party Vendors. Provide the following information for all agents and contractors who will work with the CHIA Data.

Company Name:	
Contact Person:	
Title:	
Address:	
Telephone Number:	
E-mail Address:	
Organization Website:	

8. Will the agent/contractor have access to the data at a location other than your location, your off-site server and/or your database?

- Yes
- No

If yes, please provide information about the agent/contractor's data management practices, policies and procedures in your Data Management Plan.

9. Describe the tasks and products assigned to this agent or contractor for this project.

10. Describe the qualifications of this agent or contractor to perform such tasks or deliver such products.

11. Describe your oversight and monitoring of the activity and actions of this agent or subcontractor.


XIII. ASSURANCES

Applicants requesting and receiving data from CHIA pursuant to 957 CMR 5.00 ("Data Recipients") will be provided with data following the execution of a data use agreement that requires the Data Recipient to adhere to processes and procedures aimed at preventing unauthorized access, disclosure or use of data, as detailed in the DUA and the applicant's CHIA-approved Data Management Plan.

Data Recipients are further subject to the requirements and restrictions contained in applicable state and federal laws protecting privacy and data security, and will be required to adopt and implement policies and procedures designed to

protect CHIA data in a manner consistent with the federal Health Insurance Portability and Accountability Act of 1996 (HIPAA).

By my signature below, I attest to: (1) the accuracy of the information provided herein; (2) my organization's ability to meet CHIA's minimum data security requirements; and (3) my authority to bind the organization seeking CHIA data for the purposes described herein.

Signature:	
Printed Name:	Gregory Pence
Title	Chief Actuary
Original Data Request Submission Date:	July 1, 2015
Dates Data Request Revised:	January 13, 2016