

SIM PROJECT SUMMARY: HealthFacts RI – Rhode Island’s All Payer Claims Database

Project Summary			
<p>Project Description</p> <p>HealthFacts RI – Rhode Island’s All Payer Claims Database (APCD) is a large-scale database that systematically collects enrollment, healthcare claims, and provider data from all public and private insurers doing business in the state of Rhode Island. It is the single largest repository of healthcare claims data that the state has ever had. The Rhode Island SIM Test Grant invested funds to support the implementation and maintenance of the APCD, beginning in 2015. SIM contracted with Onpoint (data aggregation and analytics) and Freedman Healthcare (project management) with a three-year commitment of approximately \$2.1 million. In addition to operating the database, the project team successfully applied for and received approval for an MMIS IAPD to support all costs associated with the APCD beginning in May 2017, and transitioned the project away from SIM funding support beginning in August 2017. In the end, SIM funded \$1.84 million.</p>		<p>Project Goals and Objectives</p> <ul style="list-style-type: none"> ➤ Ensure transparency of information about the quality, cost, efficiency, and access of Rhode Island’s healthcare delivery system ➤ Provide state agencies and policy makers with the information needed to improve the value of healthcare for Rhode Island residents, illuminating how Rhode Islanders use the healthcare system, the effectiveness of policy interventions, and the health of Rhode Island’s communities. 	
<p>Vendor Information:</p> <p>Tanya Bernstein, Freedman Healthcare tbernstein@freedmanhealthcare.com 617-396-3600 x 208</p>	<p>State Contact:</p> <p>Amy Zimmerman, EOHHS amy.zimmerman@ohhs.ri.gov 401.462.1730</p>	<p>Total Funds Leveraged:</p> <p>SIM: \$1,831,526</p>	<p>Target Populations:</p> <p><input checked="" type="checkbox"/> State Government <input checked="" type="checkbox"/> Patients</p>
<p>Major Accomplishments</p> <ul style="list-style-type: none"> • While funded by SIM (2015-2017), the RI APCD expanded use of its data to support the RI Medicaid Program’s reporting needs. HealthFacts RI transitioned from a standalone, externally hosted database to a Medicaid module that is state-owned. The database is now accessible to over 50 State analysts through a state-licensed analytics platform. The team has completed training for all analysts and continues to provide support through regular user groups. • The State has established two successful, long-term partnerships to expand use of the data and support healthcare improvement efforts in the community. HealthFacts RI supports the Care Transformation Collaborative (CTC), RI’s multi-payer patient centered medical home initiative, with performance reporting and contract adjudication for participating practices for utilization, cost and quality measures. The State has also contracted with Brown University to support their NIH Advance-CTR grant that supports clinical and translational research with partners across the State. • The State has fulfilled an additional 17 requests for HealthFacts RI data, ranging from state agency requests to researchers to the federal government. The project team has established a streamlined process for multi-disciplinary application review and approval. 		<p>Key Metrics and Evaluation Insights</p> <p>Outcomes Achieved</p> <ul style="list-style-type: none"> ❖ 13 standard data extract delivered to 9 organizations ❖ 4 custom RI state agency data requests fulfilled ❖ 4 data requests fulfilled for SIM projects to support their SIM evaluation efforts ❖ 15 interactive public facing reports developed ❖ Monthly data collection from 8 commercial data submitters, Medicaid (including MCOs) and Medicare (including Medicare Advantage plans) ❖ Enrollment and claims data available for more than 1.8M unique individuals between January 2011 and December 2018. <p>Lessons Learned and Evaluation Insights</p> <ul style="list-style-type: none"> • Long-term sustainability plan is crucial to the ongoing success of a project • Allow as much overlap as possible when transitioning vendors to promote a seamless transition. • Continue to identify and evolve use cases to promote efficiencies and reduce duplication of effort. 	

- Impacts:
- Patients
 - Specialists
 - Hospital & Long-Term Care Staff
 - PCPs
 - State Government
 - Community Based Organizations
 - Payers
 - Community Mental Health Center Staff

Sustainability Efforts

On March 30, 2017, EOHHS received approval from CMS for enhanced FFP to enhance the RI MMIS by converting the Rhode Island All Payer Claims Database into a MITA-compliant, Medicaid IT Enterprise module (thereafter referred to as the HealthFacts RI Module) to meet the reporting requirements outlined in 42 CFR Part 447.203 and other Medicaid priority areas. The original approved IAPD was for a total of five years in the amount of \$7,479,000. FFP at 90% was for an amount not to exceed \$3,186,000. FFP at 75% was for an amount not to exceed \$4,293,000. Work for this major technology implementation began on May 1, 2017, when the state began drawing down funds from CMS to support the following design and development activities:

Migration to the State Data Center
 Medicaid Data Enhancements and Value-Added Elements
 Mapping to Medicaid Enterprise Business Intelligence Tools
 Building Analytic Capabilities
 Testing System Functionality
 Database Conversion Project Management and Documentation

On October 1, 2018, EOHHS received approval from CMS for an amendment to the original IAPD (IAPD-U #1). The amendment included an increase to the previously approved DDI budget in Project Year 2 (FFY2019) to account for DDI activities that were not completed in Project Year 1 and would need to stretch into Year 2. The amendment did not alter the total approved project budget nor the total approved DDI budget.

On June 21, 2019, EOHHS received approval from CMS for another amendment to the original IAPD (IAPD-U#2). This amendment included a substantial increase to the original approved by an additional \$3,845,143 in 90%, and \$429,285 at 75% FFP through FFY2021, for a total additional FFP of \$4,274,428.

Project Website and Informational Handouts

<http://www.health.ri.gov/data/healthfactsri/>

Communications Material and Media Highlights

<http://www.health.ri.gov/publications/factsheets/HealthFactsRI.pdf>

[RI Reports](#)

<https://www.providencejournal.com/article/20160210/news/160219970>

<https://pbn.com/new-cms-rule-requires-hospitals-to-post-pricing-data-online/>

Toolkits and Online Training

[HealthFacts RI Data User Guide](#)

[HealthFacts RI Technical Specifications](#)

[HealthFacts RI Data Dictionary](#)

Evaluation Reports and Presentations

Among other projects, HealthFacts RI also provides data in support of Rhode Island's Access Monitoring Review plan, found here: <https://www.medicare.gov/medicaid/access-to-care/downloads/review-plans/ri-amrp-16.pdf>

Disclaimer

This project was supported by Grant Number 1G1CMS331405 from the United States Department of Health and Human Services, Centers for Medicare & Medicaid Services. The contents of this publication are solely the responsibility of the authors and do not necessarily represent the official views of the U.S. Department of Health and Human Services or any of its agencies. The research presented here was conducted by the awardee. Findings might or might not be consistent with or confirmed by the findings of the independent evaluation contractor.

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