

MAINE HEALTH DATA PROCESSING CENTER — 2010 ANNUAL REPORT

Background

The Maine Health Data Processing Center (DPC) was created in 2001 as a “nonprofit corporation with a public purpose” — the efficient collection and management of healthcare claims from across the state. Designed as a public-private partnership, the DPC brings together two key organizations: the Maine Health Data Organization (MHDO) and Onpoint Health Data (formerly the Maine Health Information Center), a private nonprofit expert in the processing, normalization, and analysis of healthcare claims data.

By joining MHDO and Onpoint, the DPC leverages both organizations’ critical expertise: MHDO provides the leadership and regulatory authority to develop the filing mandates and public database access rules, while Onpoint provides deep technical knowledge and a well-developed claims processing system with the data quality and validation edits required to ensure a reliable all-payer database.

Initial Maine payer testing began in November 2002, and live data was submitted first in January 2003. To date, the DPC has processed more than 1 billion records, collecting and managing claims and eligibility data for dental, medical, and pharmacy services provided to Maine residents by more than 160 carrier systems, including commercial, Medicaid, and Medicare payers. The DPC also has become responsible for building and maintaining Maine’s master provider index, which allows the state to more closely track healthcare outcomes by individual provider. Deemed “an essential government function” by the state, the DPC has become a widely successful joint effort and a national front-runner in the operation of an all-payer claims database.

OPERATION

The DPC continues to maintain Maine State’s all-payer, all-setting healthcare claims database system, which includes both eligibility and claims data and covers dental, medical, and pharmacy claims. Collection frequency ranges from monthly (88 companies, including MaineCare) to quarterly (26 companies) to annual (19 companies, including CMS).

The claims data collected for Maine residents is the exclusive property of the MHDO, which provides permanent storage of all data as well as distribution to the public. The DPC neither retains nor releases any of the data.

GOVERNANCE

The DPC is governed by a board of directors whose members serve as technical advisors, focusing largely on state and national issues that have implications for the efficient management of data in Maine. The DPC is governed by an 11 member board of directors (see [Table 1](#) below), which includes Onpoint’s president/CEO; three Onpoint board members; MHDO’s executive director; three MHDO board members, each representing a different constituency; and three constituency representatives (i.e., healthcare providers, third-party payers, employers, and consumers of healthcare).

Table 1. Maine Health DPC Board Members as of January 2011 (2 Slots Unfilled)

NAME	ORGANIZATION	ROLE
Michael Brannigan <i>DPC Board Chair</i>	<i>Group Underwriting Consultant</i> Anthem BCBS of Maine	Constituency Representative: Third-Party Payers
Peter Gore <i>DPC Board Vice Chair</i>	<i>VP/Advocacy and Government Relations</i> Maine State Chamber of Commerce	Constituency Representative: Employers
Christine Torraca <i>DPC Secretary/Treasurer</i>	<i>Director of Informatics</i> Martin's Point Health Care	Constituency Representative: Healthcare Providers
James Harrison	<i>President/CEO</i> Onpoint Health Data	Onpoint President/CEO
Cathy McGuire	<i>Director, Health Data Resources</i> USM, Muskie School of Public Service	MHDO Board / Representative: Consumers of Healthcare
Eric Martinsen	<i>VP of Finance & CFO</i> Franklin Memorial Hospital	MHDO Board / Representative: Healthcare Providers
Katherine Pelletreau	<i>Executive Director</i> Maine Association of Health Plans	MHDO Board / Representative: Third-Party Payers
Alan Prysunka	<i>Executive Director</i> Maine Health Data Organization	MHDO Executive Director
John Wipfler	<i>CEO</i> Orthopaedic Associates of Portland	Onpoint Board / Representative: Healthcare Providers

Maine Health DPC 2011 Submission Statistics

Table 2. DPC Submission Metrics by Calendar Year

SUBMISSION METRIC	2006	2007	2008	2009	2010
Total Records Received	61,682,423	85,469,588	150,142,214	252,067,978	330,639,959
Total Submitters	151	127	139	139	160
Average Records per Submitter	408,493	672,989	1,080,160	1,813,439	2,066,500
MaineCare Records per Fiscal Year	146,016	0	26,941,110	115,622,233	223,779,021
Medicare Records per Fiscal Year	0	0	41,566,948	43,528,886	0

Table 3. Summary of Maine State Rule Changes Affecting the DPC

DATE	AFFECTED FILE TYPES	SUMMARY OF CHANGES
12/31/ 2009	Eligibility	<ul style="list-style-type: none"> • New requirement for submission of encrypted names of subscribers and members enacted • Race/ethnicity elements added • Elements to clarify policy types added • Elements for insured group / policy name added • Mapping changes enacted
12/31/ 2009	Dental Claims	<ul style="list-style-type: none"> • Medicare Part C code modified • Mapping changes enacted

DATE	AFFECTED FILE TYPES	SUMMARY OF CHANGES
12/31/ 2009	Medical Claims	<ul style="list-style-type: none"> • Claims version added • Patient/account, discharge data reassigned • Service provider country name added • Mapping changes enacted
12/31/ 2009	Pharmacy Claims	Mapping changes enacted

2010 Accomplishments

- **Assisted payers with implementing Maine State’s data collection rule change** — The first months of 2010 were dedicated to assisting submitters bring their data files into accordance with the format mandated by the new rule, which took effect December 31, 2009. Although a testing phase was available at the end of 2009, submitters required additional support, which was provided by Onpoint’s data intake team.
- **Improved timeliness of providing quarterly extracts to MHDO** — The DPC committed to decreasing the quarterly processing schedule from 60 to 30 days — an accelerated timeframe that was met by Onpoint for the 2010 delivery of 2009’s fourth quarter data.
- **Assisted with and participated in an audit conducted by Deloitte consulting** — The audit’s goal was to assess opportunities for both MHDO and the DPC to improve the timeliness of claims data in Maine. The recommendations relating to the DPC can be found in the Deloitte report. The DPC’s board will lead and oversee the process of implementing Deloitte’s recommendations.

2011 Goals

Following is a summary of the primary strategic and operational goals for the coming year:

- Lead and oversee the implementation of the Deloitte report’s recommendations, which included several specific goals for enhancing the DPC’s operational efficiency. Among those goals: creating a formal Service Level Agreement to include expectations related to structure/management of claims data exchange, timing of delivery of data, frequency of meetings and communication rules, reporting requirements regarding status of data, scope management, quality management, and documentation requirements; enhancing the effectiveness of the DPC / MHDO / OIT (Maine State’s Office of Information Technology) leadership team through improved structure and role clarity; developing a management dashboard to report on and summarize ongoing performance.
- Facilitate the creation of a formal agreement between the DPC, Onpoint, and MHDO that details expectations.
- Create a management dashboard to report and summarize progress.