

# FORECAST<sup>SM</sup>

Benefit Modeling

## Model Design Changes and Cost Using Plan Experience

HDMS Forecast<sup>SM</sup> is a sophisticated desktop benefit-modeling module. It offers employers a powerful and flexible tool for evaluating benefit plan design changes and projected cost estimation.

The model uses accepted actuarial techniques to approximate the financial implications of various benefit plan provisions.

Forecast uses a group's DART<sup>SM</sup> data for prior claims experience, demographic data for enrolled members, and plan design to adjust its underlying pricing assumptions.

The screenshot displays the HDMS Forecast software interface. The main window features a 'Main Menu' with two columns of buttons: 'Input Menu' and 'Results Menu'. The 'Input Menu' includes buttons for 'Baseline Claims Experience', 'Trends', 'Plan Information', 'Provider Arrangements', 'Tier Menu', 'Area Factors', 'Member Demographics', 'Administrative Costs', 'Plan Design - Medical', 'HSAs', 'Limits and Exclusions', 'HRAs', and 'Plan Design - Rx'. The 'Results Menu' includes buttons for 'PEPM Expenses', 'Monthly Tiered Rates', 'Proj. Expenses & Contributions', and 'Employee OOP'. Below the main menu, several smaller windows are shown, including 'Plan Design - Medical', 'Baseline Claims Experience', and 'Plan Information', each displaying various data tables and forms.

### Benefits of Forecast include:

- Compare existing plan designs to proposed new plan designs.
- Narrow down proposed plan design changes for further discussion with your actuarial partner.
- View extensive plan design alternatives in minutes and model up to six scenarios side by side.
- Leverage DART's actual claims experience and enrollment data. Claims and enrollment data already housed in DART can be loaded into the model with the click of a button.
- Use seven pre-designed DART reports and dashboards to access claims experience and enrollment data.
- Forecast future expenses and variables in a predictable manner.
- Measure the impact of design changes on both the employer and employees.



## Measure the Impact of Design Changes on Employer and Employee

- Model CDHP, HSA and HRA options
- Model Acquisitions or Spinoffs
- Model Cost Shifting – change deductibles, out of pocket limits, co-insurance and co-pays for multiple inpatient, outpatient, professional and drug service types
- Model Different Provider Arrangements
- Model Population Shifts
- Model Total Costs (Claims & Admin Fees)

## Results

- Projected PEPM Costs
- Monthly Tiered Premium Rates
- Projected Annual Contributions
- Employer
- Employee
- Employee Out of Pocket Costs

## Minimum Requirements

- Microsoft Excel (minimum Microsoft Office 2000)
- Access to plan design information: co-pays, deductibles, coinsurance, etc.
- Basic DART knowledge in order to access pre-designed reports and dashboards which will allow access to claims and enrollment data.

## Client Experience

“HDMS Forecast is a key integrated benefit modeling tool that allows me to maximize my DART data. The tool is comprehensive and allows me to compare multiple plan design changes simultaneously. The tool is user-driven, allowing me to change variables such as plan type (including consumer-driven plans), tier structure, and co-pays easily and gives me the power to estimate cost impact compared to budgetary goals. The ability to model based upon MSA data effortlessly permitted me to view plan design changes for my national organization and based upon the expected premium costs in different areas allows for more informed carrier negotiations.

– HDMS Forecast Employer User

## The HDMS Product Suite includes:

### DART<sup>SM</sup>

#### Data Analysis and Reporting Tool

Provides historical, current, and predictive views of health data for decision support

### Reporting

#### EXECUTIVE BRIEFCASE<sup>SM</sup>

##### Top Level Reporting

Develops unique top-level views to highlight trends and relationships

#### ARROW<sup>SM</sup>

##### Management Reporting

Creates interpretive, graphical reports for management presentations

#### CATAPULT<sup>SM</sup>

##### Scheduled Reporting

Delivers key performance metrics automatically on a scheduled basis

### Analysis

#### FORECAST<sup>SM</sup>

##### Benefit Modeling Analysis

Compares existing plans to proposed new designs

#### CARESHIELD<sup>SM</sup>

##### Evidence-Based Medicine Analysis

Measures plan performance against industry standards

#### ANALYTIC SERVICES

Offers HDMS consulting experience and expertise for data analysis and decision support

### About HDMS

Health Data & Management Solutions, Inc. is a software development company offering data warehouse, management and analysis tools for the health care industry. Our web-based products and services provide flexible, high-value reporting, empowering both employers and health plans to maximize the value of their healthcare data and support better decisions.



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