



Eastern Maine Healthcare Systems

Business Intelligence Integration

Final Result

Designed and delivered Executive Board scorecards which allows EMHS's board members to make better fact-based decisions

+ **Project Highlights**

- ✓ Developed Executive Scorecards
- ✓ Enhanced decision-making process
- ✓ Improved data visualization capabilities
- ✓ Utilized an agile SCRUM methodology to deliver the project
- ✓ Supported knowledge transfer with on-demand training

Context and Objectives

Eastern Maine Healthcare Systems (EMHS) required a modern analytical platform capable of producing a broad overview of the community health initiatives success rates, and associated costs, which executives could use to make informed decisions.

Challenges

- Gather relevant data from EMHS' many individual and community partners.
- Turn medical costs and health outcomes into actionable business intelligence information.
- Produce three visually robust scorecards capable of providing real-time data on an on-going basis.
- Finalize the project within tight deadline and limited resources.

Solution

To decipher medical costs and health outcome data, Abilis implemented the sophisticated BI tool, Tableau to create visual scorecards using Excel's current baseline view. The technologies used included: Tableau Desktop, Tableau Server, Excel and SQL server. Abilis built the scorecards in an agile/SCRUM fashion to ensure they met the board's requirements and time/budget deadlines. The Abilis team continues to play a supportive role to EMHS staff by providing on-demand training and also supplying additional IT professional services when needed.

Customer Response

"Abilis did a great job developing the Executive Board scorecards. The board adopted the new and improved analytics platform, and it's a platform my team will be able to build upon for years to come. Abilis' continued training support and other IT professional services has reinforced their belief of creating collaborative partnerships with their customers."

E.J. Hikel

Director of Enterprise Information Management