

With Data IQ® Enterprise Analytics you can:

- Build system-wide situational awareness
- Reduce costs & improve workforce efficiency
- Visualize & integrate operational data across solutions
- Identify growth opportunities & make data-driven operational decisions

Data IQ® Enterprise Analytics

Enabling faster, more informed decision-making

Driving operational efficiency is more challenging than ever. Staff shortages, information silos and new care delivery models contribute to significant complexity and a need for a centralized point of truth. Leadership is often inundated with clinical and operational data—most of it hard to consume—and retained in separate systems. Enter Data IQ Enterprise Analytics, a powerful solution that delivers timely, actionable insight and data visibility allowing you to build true system-wide situational awareness to operational performance.

Recognize Workflow Bottlenecks and Identify Growth Opportunities



EVS Performance Screen

With Data IQ Enterprise Analytics, operational data is presented in an easy to consume format with the ability to drill-down for deeper analysis. Extensive customized configurations deliver unprecedented visibility to pinpoint inefficiencies such as room turnover times exceeding pre-determined thresholds and immediately identify the root causes.

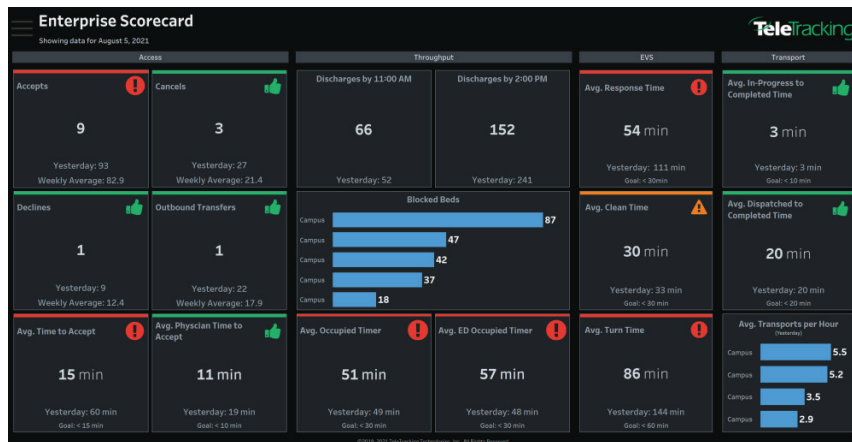
Through the intelligence derived from Data IQ Enterprise Analytics, C-suite executives can identify new business opportunities, make data-driven decisions on adding new services lines, and institute measures to prevent system leakage—all necessary initiatives to drive revenue opportunities and system growth.

True Operational Visibility Across Care Settings

In addition to historical reporting, Data IQ Enterprise Analytics provides a timely view of operations across a health system—allowing teams to make critical patient care decisions in the moment. A standard content package comprised of dashboards and reports optimized for analysts, command center staff, and leadership ensures the entire organization has access to the same data, customized to the views most important to their roles. With the visibility created by Data IQ Enterprise Analytics, teams can prioritize incoming transfers and effectively manage capacity across the system.

Performance Trending Scorecard												
	Actual	Target	Jan 2021	Jan 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	
Placement: ED	ED Admissions (CH)	1,000	232	137	213	203	126	222	216	273	282	550
	ED Discharges (CH)	1,000	90%	93%	93%	93%	93%	93%	93%	90%	90%	93%
Placement: Other Inpatient Areas	Other Inpatient Admissions (CH)	1,000	137	95	100	79	99	129	123	135	136	373
	Other Inpatient Discharges (CH)	1,000	119	122	117	120	111	112	115	118	115	119
Placement: Intensive Care	ICU Admissions (CH)	1,000	214	162	150	114	127	305	303	432	555	1,178
	ICU Discharges (CH)	1,000	79%	79%	77%	77%	79%	79%	79%	79%	78%	78%
Patient Visit: Discharges	Discharge Rate (CH)	1,000	27%	27%	29%	30%	30%	30%	30%	30%	30%	30%
	Discharge Rate (CH)	1,000	27%	27%	29%	30%	30%	30%	30%	30%	30%	30%
Transport	Transport Admissions (CH)	1,000	18	17	17	17	17	17	17	17	17	17
	Transport Discharges (CH)	1,000	26	24	25	25	26	25	22	22	23	25

Performance Trending Scorecard

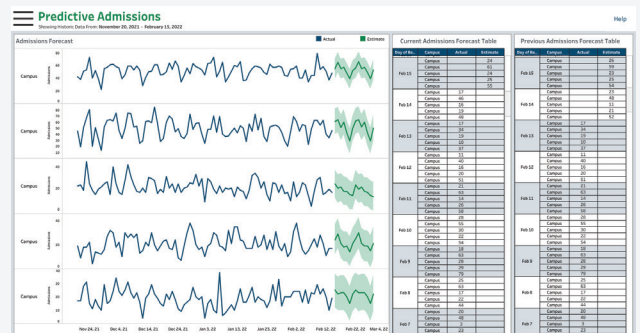


Command Center Scorecard

Predicting Demand and Staffing Levels

Admitting a patient is labor intensive and consumes scarce nursing resources. Having the ability to forecast future admissions at the unit level provides valuable data and time to adjust and react to upcoming demand. Utilizing historic data and the predictive modeling capabilities in Data IQ creates a rolling 14 day forecast of admissions.

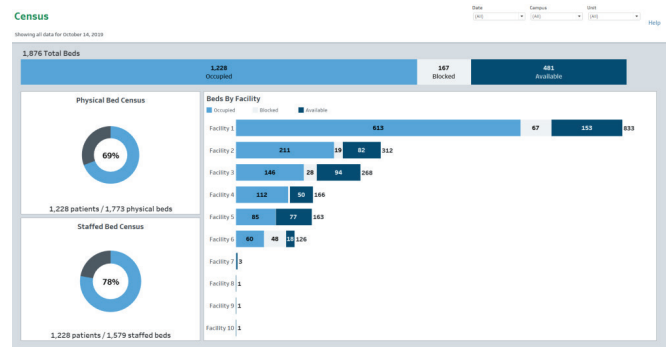
Historically, to visualize data beyond the basic trend lines and forecasts analysts had to generate advanced statistical calculations. Now, predictive modeling functions have been integrated into the platform to enable predictions from data by including them in a table calculation. The predictive modeling functions use linear regression to build predictive models based on your actual data. This can be applied to admissions as in the example above, with the ability extend it to other areas of interest. This allows nursing leadership to anticipate staffing needs and proactively manage staffing levels for each unit, shifting levels to anticipated areas of need.



Predictive Admissions

Reduce Siloed Decision-Making with System-Wide Visibility

Organizations grow and need software that grows with them. Whether a single hospital or multi-faceted health system, Data IQ Enterprise Analytics helps teams visualize the full picture of operational performance, identify workflow silos that may be impacting individual departments and quickly determine if issues are systemic or site-specific. The fully customizable content, state-of-the-art visualizations, subscription reports and data export capabilities give you unparalleled flexibility and offer a more personalized experience for each user.



Censur Interactive Screen

From Command Center dashboards to customized executive reports and even mobile applications, Data IQ Enterprise Analytics gives you access to all your information wherever, whenever and however you need it. Built on the proprietary IQ-platform, the SaaS solution eliminates onsite maintenance and required IT resources, providing immediate access to new system updates and standard report templates.

With the added feature of Data IQ® Warehouse Connector, advanced analytics teams can extract data from the system without going through the standard front-end tool. Importing this operational data directly into their existing Enterprise Data Warehouse allows it to be combined with other staffing, financial and clinical data providing robust visibility to key metrics across the entire organization leading to more informed decision making.

Realize The Full Value Of Your TeleTracking Solutions With Unprecedented Visibility From Data IQ Enterprise Analytics

Our suite of operational solutions creates a tremendous amount of data. Consuming the data, knowing what to measure and how your operations should be tracking can seem like an impossible challenge for an already overworked and overburdened staff.

TeleTracking has been improving healthcare operations for nearly three decades, and as a result, we have developed a series of best practices to help transform operations across the care continuum. These best practices and clinical expertise have been integrated into Data IQ Enterprise Analytics to help track and report key metrics that drive operational excellence.

TeleTracking is an integrated healthcare operations platform that is Expanding the Capacity to Care™ by combining comprehensive technology solutions with clinical expertise to optimize access to care, streamline care delivery and connect transitions of care. We understand that for every hour a patient waits for care they face objectively worse outcomes; so our mission is simple, to ensure that no one waits for the care they need.