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FOR 11 YEARS

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 **Diver Platform®**

Your Data. Your Way.

**PERSONALIZED ANALYTICS AT
YOUR FINGERTIPS**

Learn how Diver Platform can help you
achieve your goals

By 2025, healthcare is expected to generate 36% of the world's data. But what good is data if it isn't usable and meaningful? Healthcare professionals need analytics tailored to their roles and goals to achieve their KPIs. Dimensional Insight makes this possible.

With Dimensional Insight's Diver Platform and Library of Measures & Applications, you can now:

- Integrate your data from multiple source systems
- Apply data governance to it to ensure consistency across the enterprise
- Access 1,200+ pre-defined measures and KPIs to jump-start your analytics success
- Use AI algorithms to gain never-before possible insights
- Personalize how you access data so you see data relevant to your role & goal

GATEWAY PLATFORM PROVIDES:



Data Integration

Our powerful ETL (Extract, Transform, and Load) tool set easily integrates data from all your enterprise and ancillary sources. It creates a single view of data from multiple internal and external sources, providing a validated and complete view.



Data Governance & Analytics

Our business rules engine is designed to put your governance stakeholders and subject matter experts in control. These users can view and tailor the relevant measures and business rules. Business rules are standardized, validated, and documented, ensuring users are always looking at accurate and consistent data and reports.



Security

Our security module handles user authentication and access control based on the user, group, and role. The security functionality is robust and meets HIPAA requirements, including logging.



Personalized Analytics

Each user can design personalized views with the specific KPIs important to them. Through an intuitive point-and-click interface, users can select any curated KPI and their desired visualization to display on their page. All KPIs and visualizations are immediately diveable for analysis.



Ad Hoc Analysis

Users can view information at a summary level and then dive directly into more detailed views to understand root causes. Users can explore data in any direction they wish without the limitations of preset drill paths or hierarchical constraints.



ODBC Connections

Analysts can access third-party analytics or statistical tools to examine their data through Gateway Platform.



Visual Integrated Development Environment

Workbench, our integrated visual development environment, allows developers to develop, test, and manage projects. Developers easily build applications using Workbench's visual elements. Workbench boosts productivity by reducing setup time, increasing the speed of development tasks, keeping developers up to date, and standardizing the development process.



Data Engine

Our columnar database is a next-generation data engine engineered specifically for speed and to support analytical applications. We store data in columns instead of rows, placing the information needed for each individual query in close proximity and in memory, thereby producing results at lightning speed. Our columnar database is highly scalable and can handle the largest data sets healthcare organizations produce.



Data Visualization Exploration & Analytics

Our data visualization features enable users to easily identify trends and exceptions within the data. Data can be presented to users in multiple ways, including interactive maps, indicators, bullet charts, trend lines, gauges, and control charts, among other options.



AI-Powered Algorithms

Our AI-powered algorithms can be used in areas such as LACE scoring, sepsis detection, ED capacity and throughput, and more. In addition, you can access statistical packages such as R through our user interface.



Common Interface

Users can access all dashboards, metrics, and advanced analytics capabilities from one place. This ensures a seamless user experience and enhances user productivity.

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As president of a four-hospital system, I need to keep abreast of the daily operations to maximize the resources needed for my business. The dashboard has been instrumental in allowing the daily overview needed to manage this complex operation, and it gives me immediate access to the kind of detailed information needed to run the operation.

“
Dr. Carlos Blanco, President, Doctors' Center Hospital

OUR LIBRARY OF MEASURES & APPLICATIONS

Off-the-shelf analytical applications are a key component of our product offering for healthcare. The Apps contain:

- 2,000+ predefined industry-standard measures & KPIs
- APIs and integration with most EHRs
- Off-the-Shelf dashboards and analytical screens
- Rapid implementations for quick wins
- Governance resulting in documented & trustworthy data
- 100% customizable to meet your specific challenges

Applications serve as a starting point for implementation, allowing customers to leverage detailed knowledge and best practices, without having to reinvent the wheel. Dimensional Insight apps greatly reduce implementation time and shorten time to value.

The screenshot displays the Dimensional Insight Healthcare Demos application. At the top, there is a navigation bar with links for 'Healthcare Demo', 'DASHBOARDS', 'Executive Dashboard', 'Trends', 'Outcomes', and 'Measures 2.0'. The 'Measures 2.0' tab is currently selected. Below the navigation bar, there are several tabs for different hospitals: 'Longwood Hospital', 'Maplewood Hospital', 'Springfield Hospital', and 'Trinity Hospital'. The main content area features four large, interconnected dashboards:

- Total Discharges:** A line chart showing the number of discharges over time. The current value is 43,579, compared to 44,930 the previous year, with a -3.0% change.
- Total Discharge Days:** A line chart showing the total number of discharge days. The current value is 186,304, compared to 193,449 the previous year, with a -3.7% change.
- Acute ALOS:** A line chart showing the average length of stay for acute admissions. The current value is 4.44, compared to 4.46 the previous year, with a -0.5% change.
- Total Patient Days:** A line chart showing the total number of patient days. The current value is 185,693, compared to 194,249 the previous year, with a -4.4% change.

Below these dashboards, there is a detailed view of the 'Acute Admissions' measure. The 'Definition' section states: 'The count of Admissions that are considered to be Acute. This does not include Normal Newborns or account types specified as Non-Acute. Acute Inpatient Accou...'. The 'Description' section provides a detailed explanation of the metric. The 'Expression' section shows the calculation: 'count() value("Acute Admission")'. The 'Filter' section is set to 'All Values (6)'. The 'References' section lists 'UB-04 Specifications Manual'.

DIMENSIONAL INSIGHT'S CLINICAL, FINANCIAL, AND OPERATIONAL APPLICATIONS INCLUDE:

- Ambulatory Operations™
- Clinical Operations
- Emergency Department Advisor™
- General Ledger Advisor™
- Hospital Operations™
- ICU Advisor™
- Infection Prevention Advisor™
- Inventory Advisor™
- Orders Management Advisor™
- Outcomes Advisor™
- Physician Compensation Manager
- Population Analytics Advisor™
- Provider Performance Advisor™
- Revenue Cycle Advisor™
- Surgery Advisor™



ABOUT DIMENSIONAL INSIGHT

Dimensional Insight® is a leading provider of personalized analytics, turning complexity into clarity for smarter decisions and real results. Founded in 1989, Dimensional Insight has thousands of customer organizations worldwide. Dimensional Insight has been ranked #1 in the annual Best in KLAS report 11 times, and it consistently ranks as a top-performing analytics organization by customers and industry analysts in its core market segments. For more information, please visit www.dimins.com.

CONSULTING & CUSTOMER SUPPORT

Our professional services team offers an array of services that span the entire project lifecycle—from needs assessment to system maintenance. Our consultants employ best-in-class project delivery practices to design, implement, and customize your analytics deployment. Our consultants draw on their extensive healthcare knowledge to deliver optimal results, faster implementations, and cost savings to you. We partner with each of our customers to ensure rapid implementation of all initiatives. Our #1 objective is to provide the expertise and process knowledge to maximize return-on-investment and minimize risk.

TRAINING OPTIONS

Our education department helps users, developers, and IS/IT staff fully understand and benefit from the power of Gateway Platform and applications. Courses are delivered onsite or online. They can be customized to meet specific needs and organizational challenges.

A COMPLETE ANALYTICS PLATFORM

Every implementation includes the installation of all back-end server and production components. There are no hidden costs or expensive third-party tools required to deploy additional features. Users access data through several interface options depending on your specific information-viewing and analysis needs.

SEE OUR CUSTOMER RATINGS IN ANALYST RESEARCH



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Dimensional Insight DIMENSIONAL INSIGHT HEALTHCARE DEMOS MY ACCOUNT ADMIN HELP LOG OUT Healthcare
Demo

Healthcare Demo DASHBOARDS Executive Dashboard Trends Outcomes Measures 2.0 Share Print Edit

Calendar Standard Facility All Values Longwood Hospital Maplewood Hospital Springfield Hospital Trinity Hospital

Inpatient Outpatient

Total Discharges

CURR 12 MONTHS PREV 12 MONTHS % +/-
43,579 44,930 -3.0%

Total Discharge Days

CURR 12 MONTHS PREV 12 MONTHS % +/-
186,304 193,449 -3.7%

Acute ALOS

CURR 12 MONTHS PREV 12 MONTHS % +/-
4.44 4.46 -0.5%

Total Patient Days

CURR 12 MONTHS PREV 12 MONTHS % +/-
185,693 194,249 -4.4%

Inpatient Charges (\$K)

CURR 12 MONTHS PREV 12 MONTHS % +/-
1,916,299 1,792,088 6.9%

Dimensional Insight GATEWAY MY ACCOUNT ADMIN HELP LOG OUT Healthcare
Demo

Healthcare Demo DASHBOARDS Executive Dashboard Trends Outcomes Measures 2.0 Share Print Edit

Calendar Standard Facility All Values Longwood Hospital Maplewood Hospital Springfield Hospital Trinity Hospital

Measures

Group: All Values (6)

Search:

MEASURE

- Acute Admissions
- Acute Admit % ED
- Acute All Payer Case Mix
- Acute ALOS
- Acute Discharge Days
- Acute Discharge
- Acute Hospital Mortality
- Acute Hospital Mortality Rate
- Acute Patient Days
- Adjustment Trx Amt
- AMI Patients Pct-Cur Hr
- AMI Patients-Cur Hr
- AMI Population
- Available Current Hour Occupancy %
- Available Occupancy %
- Average Hourly Occupancy %
- Average LACE Score
- Avg ICU LOS Census Hours

Change Focus

Acute Admissions

The count of Admissions that are considered to be Acute. This does not include Normal Newborns or account types specified as Non-Acute. Acute Inpatient Accou...

Description

The sum of Admissions that are considered to be Acute. This does not include Normal Newborns or account types specified as Non-Acute.

Definition

The count of Admissions that are considered to be Acute. This does not include Normal Newborns or account types specified as Non-Acute. Accounts with Inpatient bed charges or where Patient Type is Inpatient. Accounts with at least one Charge in the Revenue Code range of 011x (NICU) and Special Care Accounts Only) or (011x to 015x or 020x to 021x that does not include 4,5 or 8 as the 4th digit). NICU - Any Accounts having a charge with a Revenue Code in the range of 011x AND a Special Care Nursery Account Special Care Nursery Account - Any Account having a Total Charge Quantity greater than zero in a Department that has been designated as a Special Care Nursery (includes NICU).

Expression

Calculation: count()
Filter: value("Acute Admission")

References

UB-04 Specifications Manual

DATA LAST REFRESHED: Wednesday, June 21, 2023