merative™

Data integration.
Analytic exploration.
Actionable insights.

Human Resources professionals are under pressure to deliver smarter benefits programs. They need to understand whether the programs they have in place are working. For program elements that present opportunities for improvement, they must find effective interventions to optimize their healthcare spend and improve employee health. It takes a lot of data and the right analytics solution to inform such strategic decisions and reach the goals of reducing spending, effectively managing workforce health, and empowering employees. HR professionals want to spend less time wrangling data and more time forming an action plan based on the insights surfaced from their data. They want a tool that helps them maximize performance and productivity with specific recommendations they can consider to improve program value. And they don't want to have to rely on data scientists to reveal actionable insights that can help improve employee health.

Merative Health Insights delivers an integrated data warehouse and analytics portfolio that's easy to access. Helping you get the information you need to reach your goals of optimized program performance and improved population health.

Evaluate program and provider performance
Uncover and analyze cost drivers and assess population health with targeted analytic methods

Explore root causes
Use guided exploration, AI chatbot support, Jumpstart templates, and drillable dashboards to inform potential interventions

Get a head start on your analyses
Focus on the most meaningful hidden trends and sudden changes from those surfaced by machine learning technology

Easily share and distribute reports
Communicate findings using curated data views like health measures and benchmarks

Information tailored to your needs — no matter your role

Casual users	Power users

High-level insights   **Definitive details**

C-Suite   Benefits Team   Account Executives   Marketing and Sales   Network/Care Management   Data Scientist/Informatics

Casual users

Executives and managers see high-level insights through key performance indicators, interactive dashboards, and curated data views that are visually appealing and easy to understand.
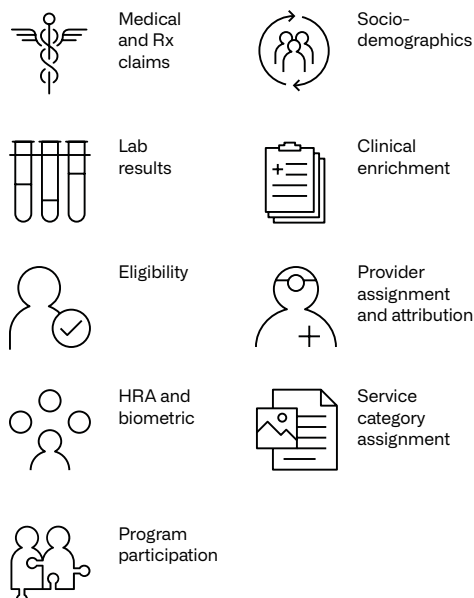
Power users

Benefits analysts and data scientists can do deep-dive reporting and take advantage of enterprise production and distribution capabilities.

Data curation and managment

Health Insights accesses a broad health database that encompasses data from across the continuum of care: medical and prescription drug claims, eligibility data, lab results, biometric, participation, wellness, and socioeconomic source data. It's flexible so it can also ingest new sources of data as needed.

Merative does the work of refining, standardizing and enhancing the data for optimal results of queries and analyses that tap into our analytic methods using the tools available in Health Insights.

Medical and Rx claims

Socio-demographics

Lab results

Clinical enrichment

Eligibility

Provider assignment and attribution

HRA and biometric

Service category assignment

Program participation

The analytic methods and models

Built into Health Insights are episode, admissions and outpatient event groupers, predictive risk models, benchmarking capabilities and cognitive analytics that help you examine fine points of program performance, leading you to insights that inform your program strategy.

– Medical Episode Grouper

– Diagnostic Cost Groups

– Risk-adjusted Medical Episode Grouper

– Outpatient Event Grouper

– Inpatient Admission Grouper

– Disease Staging

– Service Categories

– MarketScan® Benchmarks

– Redbook Pharmacy Reference

Benchmarking with MarketScan®
Research Databases

The benchmarks available standard in Health Insights are developed from Merative MarketScan® Research Databases. MarketScan Research Databases provide one of the longest-running and largest collections of proprietary privately and publicly insured, de-identified claims data in the U.S. Comprehensive, strong longitudinally, and detailed at the patient level, MarketScan data reflects the continuum of care with over 265 million unique patients and broad geographic coverage (national, regional, state, intrastate).

The MarketScan benchmark databases contain:

– Medical and drug data from employers and health plans for more than 203 million individuals across the U.S.

– The service-level data from employers, health plans, and government organizations.

Benchmark Cuts
We include several comparator groups in our industry, geographic, workforce, and best practices categories, which greatly improve the comparative power of the data.

Custom Benchmarks
Custom norms and benchmarks, called "dynamic benchmarks," can be created at the provider or plan level. They allow a user to compare one segment of the population while controlling for differences in disease severity, age and sex differences, and geographical price variation.
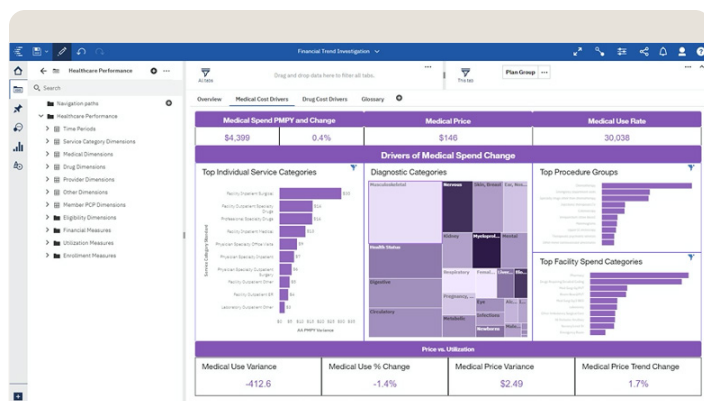
The analytic tools

Health Insights gives users of all skill levels access to criticalprogram insights through several tools available in the solution.

Self-service analytics
With Health Insights, you can conduct ad hoc analyses of the areas of program performance you want to focus on. Drill into root causes to identify ways to improve program performance and population health specific to your employee base. We offer guided drill paths for commonly performed analytic exploration, reducing the possibility of errors or omissions and hastening your time to insight. Create your own dashboards and reports using curated health measures and benchmarks to easily share your findings.

Jumpstart analytic templates
With our easy-to-update Jumpstart analytic templates, users are guided through analytic paths using engaging visualizations, sample calculations and built-in analytic paths. Here's a sampling of current Jumpstart templates:

– Risk Scores

– Merative MarketScan® Research Databases Benchmark Toolkit

– Financial Trend Investigation

– Prescription Drug Toolkit

– Medical Episode Grouper Toolkit

Figure 1: Create your own drillable dashboards and reports using curated health measures and benchmarks.
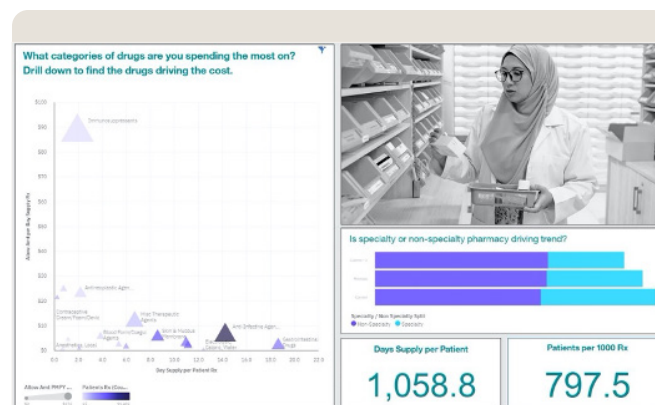

Figure 2: Jumpstart analytic templates can help you answer your most pressing questions quickly.

Pre-Curated Dashboards

Our dashboards clearly illustrate trends and cost drivers, help you evaluate program performance using industry benchmarks and identify savings opportunities with proposed interventions. By highlighting the areas of greatest population health risk, you'll better understand your employees' health program needs and be able to respond with program enhancements.
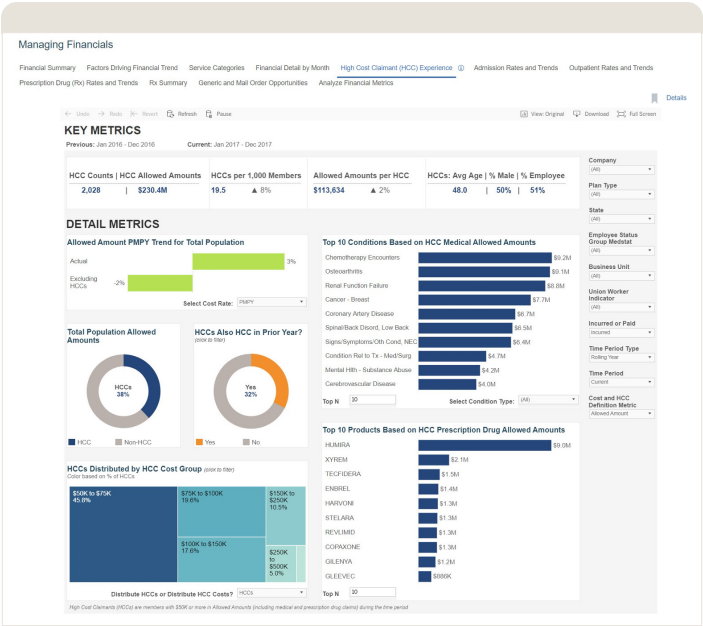

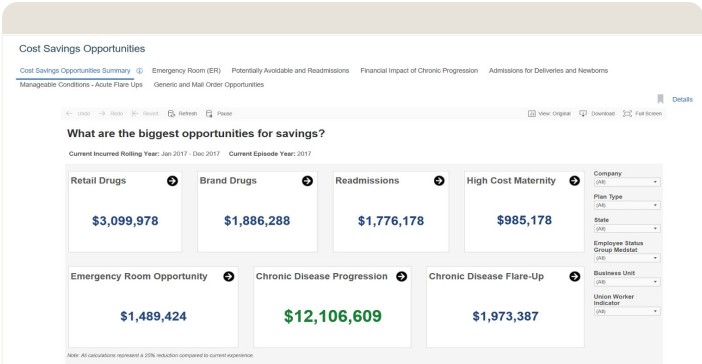Figure 3: Compelling dashboard visuals make understanding program performance reports simple.

Figure 5: Get a high-level summary of the potential cost savings available if you were able to redirect care or utilization by 25 percent.
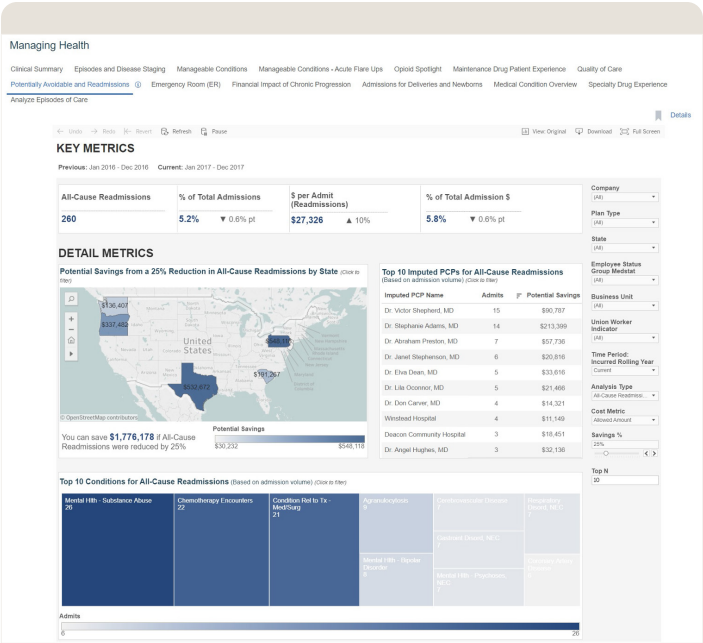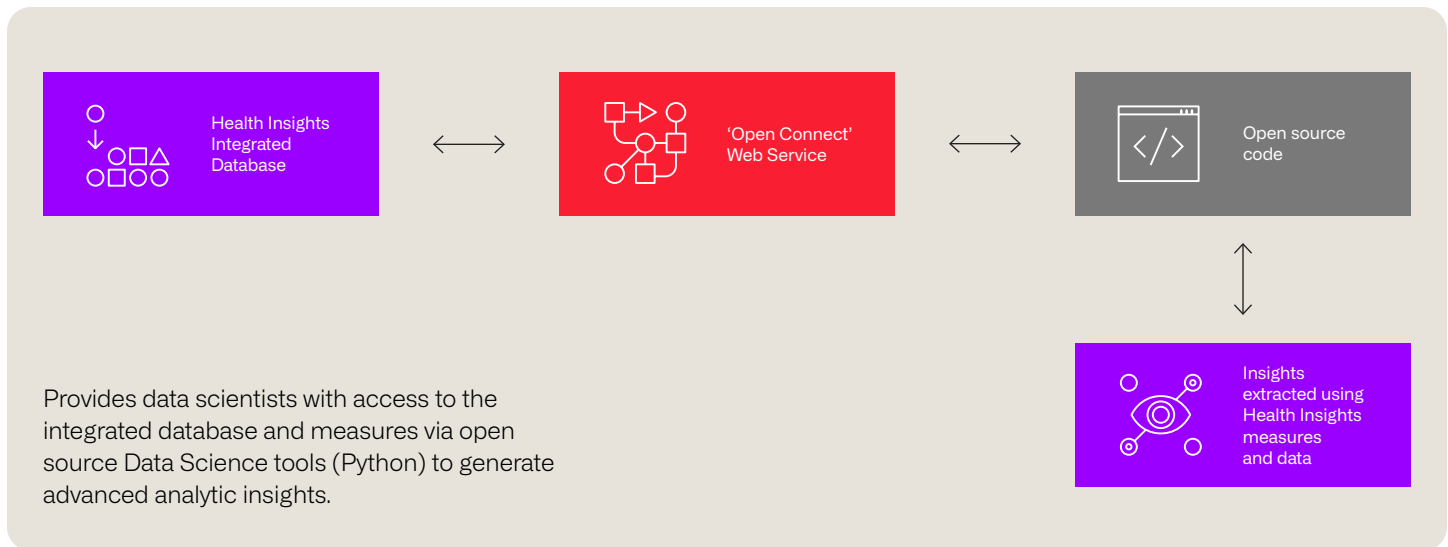

Figure 4: Examine rates of readmissions and potentially avoidable admissions and quantify potential savings from reducing these admissions.

Data Science Connect

If you'd like to access our integrated healthcare database and measures using Jupyter Notebook and Python data science web service tools, we offer Data Science Connect as an option. It leverages our existing infrastructure to ensure our performance, stability and security standards are met.

Health Insights Integrated Database ⟷ 'Open Connect' Web Service ⟷ Open source code ↕ Insights extracted using Health Insights measures and data

Provides data scientists with access to the integrated database and measures via open source Data Science tools (Python) to generate advanced analytic insights.

Learn more

Visit our website or schedule time with us to talk about how Health Insights can help you transform your benefits program

About Merative

Merative is a data, analytics and technology partner for the health industry, including providers, payers, life sciences companies and governments. With trusted technology and human expertise, Merative works with clients to drive real progress. Merative helps clients reassemble information and insights around the people they serve to improve healthcare delivery, decision making and performance. Merative, formerly IBM Watson Health, became a new standalone company as part of Francisco Partners in 2022. Learn more at merative.com.