

Evaluating program performance requires reliable benchmarking data. Combining the industry-leading Milliman Health Cost Guidelines (HCGs) with years of benchmarking experience, Milliman MedInsight® has created an analytic benchmarking product with a foundation of vast empirical data, intimate local market knowledge for adjustment factors, and a wide number of plan and provider agreement variables.

The result is MedInsight Benchmarks, a healthcare analytic product designed for data warehouse integration that creates tailored benchmarks specific to all population segments, from traditional health plans to value-based care arrangements.

The unique value of MedInsight Benchmarks

MedInsight Benchmarks offer the ability to generate tailored benchmarks with deep drill-downs of insight for commercial, Medicare, and Medicaid populations, geographic regions, and benefit plans. The Milliman empirical database, rigorous organizational methods, and advanced adjustment factors let you effectively use your data for:

- > **Opportunity Analysis:** Leverage the Milliman Degree of Health Management (DoHM) targets in your benchmark analysis to uncover potential cost-saving opportunities. This strategic approach helps healthcare companies identify areas for improvement, driving the creation of a highly efficient and effective network.
- > **Plan and Network Design:** Maximize your healthcare outcomes and cost-efficiency by leveraging tailored incentives that encourage the use of lower-cost care settings and pinpointing key services for proactive medical management.
- > **Value-Based Care:** Enhance your financial performance and patient outcomes in risk sharing agreements and capitation payment models, guided by precise benchmarks designed to achieve savings and enhance care delivery.
- > **Employer Group Reporting:** Utilize the Milliman DoHM to highlight the value of your network and plan.



75 million lives



2.5 billion records

Methodology

The MedInsight Benchmarks database is built upon one of the largest healthcare industry normative data sets in the country. Our benchmark database includes contributors such as national payors, large employers, and the Centers for Medicare and Medicaid Services (CMS) 5% data sample, among others. The empirical database contains **more than 75 million lives and 2.5 billion records of medical claims, pharmaceutical claims, and eligibility information.**

We employ rigorous data collection methods along with Milliman adjustment factors to create the most credible database for benchmarking.



Empowering data-driven healthcare strategies

MedInsight Benchmarks provide analysis of the population from multiple dimensions, starting with a benefit service perspective based on the Milliman HCGs, an industry standard for more than 75 years for modeling healthcare utilization. The analytic product supports numerous means for aggregating and drilling into data sets, as it produces benchmarks by:

- Procedure codes
- Revenue codes
- Diagnostic-related groups (DRGs)
- Drug names
- Therapeutic classes
- Diseases
- Other publicly available analytic methodologies



Actionable insights with tailored benchmarks: Gain a clear understanding of utilization and cost variance across HCG service categories, uncovering opportunities to address underutilization and inappropriate usage patterns. MedInsight Benchmarks empower your organization to set realistic and actionable goals by benchmarking, organizing, and grouping cost and utilization data. This helps you effectively manage costs, utilization, and trends within your population.

Figure 1 shows actual utilization rates for each major setting of service relative to the target performance level. Targets for each setting reflect a realistic and achievable level for each organization.

Figure 1

Degree of Health Management - Actual to Benchmark by Setting

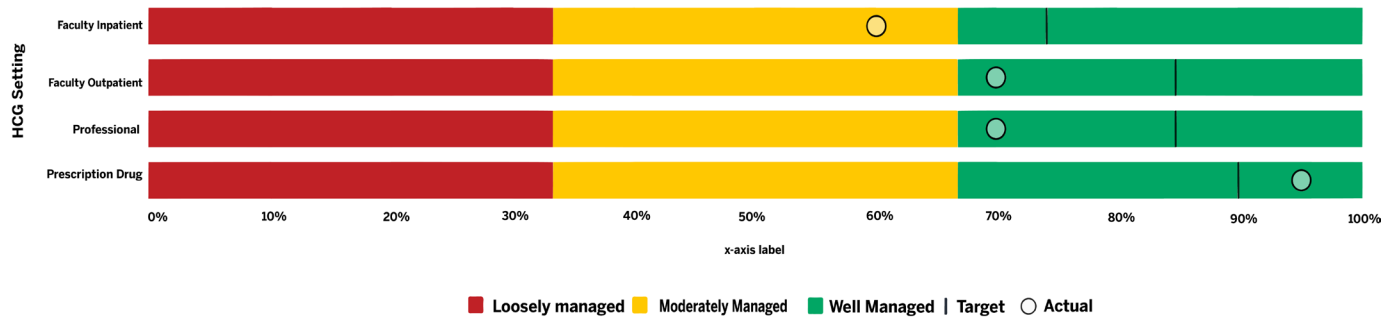
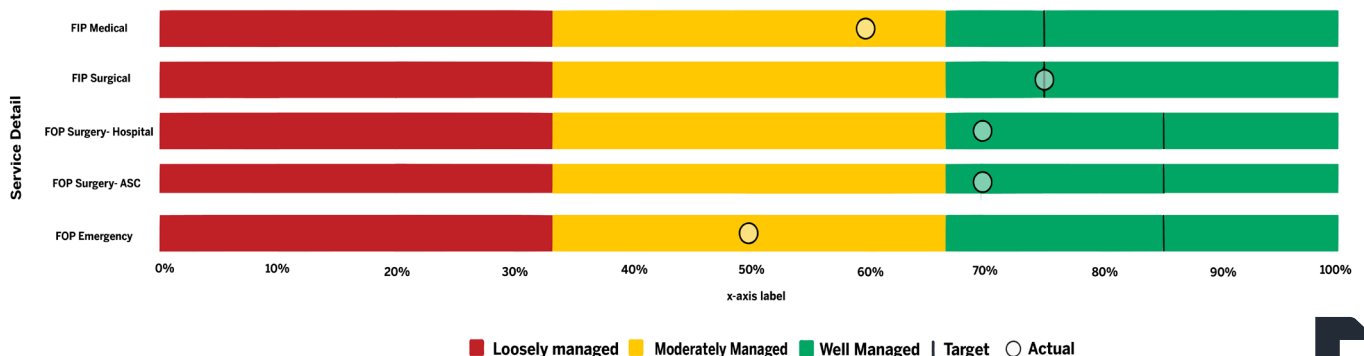


Figure 2 shows the top service categories by utilization. Gross Savings targets can be set by closing the gap in utilization rates between the actual and target amount. In some cases, such as FIP Surgical, utilization targets have already been achieved, while FOP Emergency show a larger potential for savings opportunity.

Figure 2

Degree of Health Management - Actual to Benchmark by Service Detail



Advanced adjustment factors



Geography



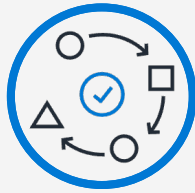
Age and Gender



Benefit Design



Group Size



Calculations of Milliman's Degree of Healthcare Management from a continuum of loosely managed to well-managed (strive for national best practices regardless of regional variation)



Custom parameters that leverage the Milliman empirical database to create personalized adjustment factors

About MedInsight Data Warehouse Products

The MedInsight Benchmarks analytic product is part of the MedInsight Performance Benchmarking Suite offered by Milliman MedInsight. In working with our clients—health plans, at-risk providers/ACOs, employers, state governments, third-party administrators, and community health coalitions—we are acutely aware of the distinct business demands of each. Because one size does not fit all, Milliman MedInsight has made analytic products available for purchase outside the MedInsight Platform. These products enable clients to customize their Milliman MedInsight experience by licensing only what they need. Currently, we offer a Product-as-a-Service (PaaS) model for licensing our MedInsight analytic products. In addition, Milliman MedInsight is among a select group of third-party solutions that is Azure benefit-eligible. This means that you can now purchase our industry leading software, including MedInsight Benchmarks, through the Azure Marketplace as part of your licensing agreement with Milliman MedInsight.

Get started today

To learn more, contact us at info@medinsight.com. Existing customers should contact their MedInsight Account Executive.