

Health Care and Human Services Policy Research and Consulting

HEALTHVIEW

OVERVIEW

Across the country, states and their partners are designing and implementing innovations in care delivery and value-based payment to improve quality and reduce cost, while concurrently serving increased numbers of enrollees. The Lewin Group's (Lewin) data visualization tool supports data-driven decision-making by presenting a clear, comprehensive picture of performance to support implementation and oversight of health care reform initiatives. HealthView can be used to find actionable opportunities to reduce costs, improve quality of care and improve access to care.

CAPABILITIES

HealthView is a customizable population and person-level health data visualization and analytics tool. HealthView clearly illustrates trends, hot spots and variation in health care cost, quality and access. Key features of HealthView include:

- Visual analytics allowing users to explore and analyze data using a common web browser
- User interfaces supporting efficient and easy-to-use interaction with data
- Multidimensional report drill down capability allowing users to determine the necessary level of detail
- Web authoring privileges supporting users in rearranging and analyzing the data in multiple ways to look at the reports from different perspectives

IMPROVING HEALTH CARE QUALITY, COST AND ACCESS

HealthView allows users to analyze member level costs and claims in order to spot trends and variation at both a population and member level. HealthView allows users to select the top disease conditions among members/enrollees with a selection of filters that include demographic factors and acuity levels. Multiple conditions can be selected to look at per member per month (PMPM) spending and prevalence for comorbid conditions. Further, users can explore geographic variation among a specific subset of enrollees. For example, a state could examine adherence for diabetes care by comparing a national benchmark of patients that had an HbA1C test in the past 12 months, with the experience in that state, allowing HealthView users to see where health policy interventions may be most needed.



HealthView offers states a vehicle for meeting requirements under the proposed Medicaid managed care regulations and can be tailored to report on the indicators adopted nationally as well as state-specific indicators.

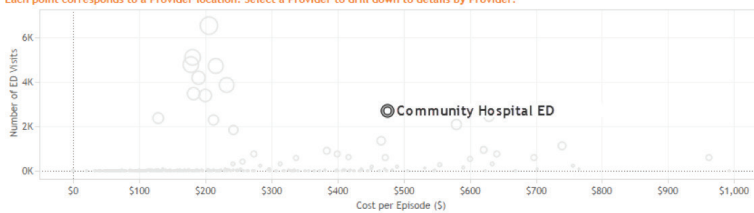
As a second example, the chart below illustrates how HealthView explores emergency department (ED) utilization by identifying avoidable, questionable and required ED visits, and the average cost per episode. Drill down capability allows users to access member-level detail by simply clicking within the chart. HealthView allows analysts and policy-makers to identify trends in avoidable utilization and tailor initiatives to reduce unnecessary ED visits and hospitalizations.

Explore ED Utilization by Provider

ED Visits and Cost per Visit (\$) by Provider

Each point corresponds to a Provider location. Select a Provider to drill down to details by Provider.

[Table of Contents](#)

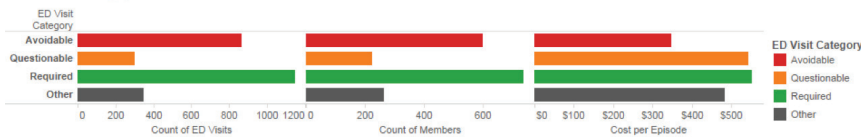


Members are In / Out of State? All

Provider Details by ED Visit Category - Community Hospital ED

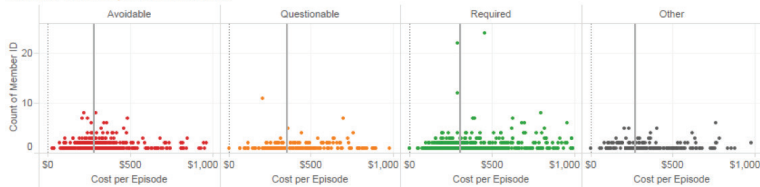
If this table is empty, select a Provider on the scatter plot above. Select an ED Visit Category to drill down to Member details.

Specify a range to limit Costs per Visit \$0 to \$993



Cost per ED Visit by Member and ED Visit Category

Each point corresponds to a Member. The Member is plotted in each panel based on the number of ED Visits and the average cost (\$) per visit. Hover over a Member point for more details.



PROVEN SUCCESS

HealthView is being used by multiple states to support both population health and individual care management initiatives. States are using HealthView to support care integration, evaluate chronic disease care management programs and offer provider-facing reports to Accountable Care Organizations. HealthView analytics have supported the design and implementation of care management programs, resulting in dramatic decreases in diabetic and asthma-related inpatient and ED admissions.

ABOUT US

The Lewin Group is a premier national health care and human services consulting firm with 45 years' experience finding answers and solving problems for leading organizations in the public, nonprofit and private sectors. We understand the industry and provide our clients with high-quality products and insightful support to help them maximize the delivery of programs and services that make a difference in the lives of their constituents.

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