



## Health Care and Human Services Policy Research and Consulting

# THE CENTER FOR EVALUATION AND ADVANCED ANALYTICS

The Lewin Center for Evaluation and Advanced Analytics brings together innovative approaches for evaluating policy, unique data assets and analytic methods. We help decision-makers understand complex problems, visualize options and act with confidence.

### OVERVIEW

The Center supports the full span of policy making: program planning, implementation services, evaluations and the assessment of opportunities for scaling-up and accelerating the spread of successful innovations.

We conduct research and data analysis to help clients understand the current environment, find performance gaps and target opportunities. New, large data bases, incorporating consumer, community and novel health care data, allow us to see points and paths that might have been previously missed. Analytic methods, specifically designed for “big data,” uncover actionable relationships and “hot-spot” emerging issues.

One of the largest challenges in program implementation is ensuring that information gets to decision-makers in time to take action. The Center has developed new approaches for rapid-cycle reporting that shrink reporting lags, focus attention on high impact measures, and deliver the highest reliability and validity. Our Tableau-based Medicaid analytics platform, Healthview, is used by States to identify emerging cost and utilization drivers. Data visualization and user-friendly dashboards help to make even complex findings widely understood.

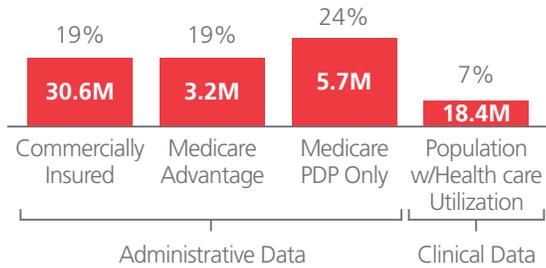
Today's health reforms are complex, when implemented in real-world settings. The Center is expert in the use of quasi- and non-experimental research designs to measure the impact of real-time payment and delivery system reforms and simulate the likely effects of program expansion. We integrate formative research, asking, “How was the program implemented?” with summative research to understand the factors that drive measured success.



### ABOUT US

The Lewin Group is a premier national health care and human services consulting firm with more than 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.

OUR WORK LEVERAGES CLAIMS AND CLINICAL DATABASES THAT COVER A LARGE SHARE OF THE POPULATION.



At the Center, numerous unique data assets support our work. These include one of the largest private-sector administrative claims databases, with over 100M unique current and historic lives, and a research-ready clinical database with over 30M lives, drawn from EHR/EMRs of medical practices and integrated health systems across the U.S. Notably, data are de-identified and longitudinally linked, and include:

- Over 150 million unique lives from across all payer types
- Medical, drug, behavioral health, eligibility, disability and workers' compensation data
- Over 20M lives with more than three years' continuous enrollment
- Tens of millions of unique U.S. lives with pharmacy and lab results data
- Linked, person-level socioeconomic data

SERVICES

We work with federal and state governments, not-for-profit and private clients to bring the best evidence to the problems at hand.

Our services include:

- Large and small program evaluations
- Simulation studies and predictive modeling
- Economic analyses and ROI studies
- Analyses of episodes of care, analytics to assess compliance with evidence-based practice
- Risk modeling
- Rapid-cycle reporting
- Data-visualization

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