

SAS-DRIVEN DATA INSIGHTS



SAS ADVANCED TECHNOLOGIES AND ANALYTICS EXPERTISE

Data Warehousing

- “Big Data” expertise
- Data quality, cleansing, integrity
- Integration of multiple-payer claims database
- Resolution of provider identifiers
- Synchronization of data
- Database development

Program Integrity

- Algorithm design, testing, and implementation
- Statistical search for outlier patients and providers
- Data mining

Research

- Population health studies
- Comparative effectiveness research
- Value-based purchasing
- Delivery system evaluations
- Development and analysis of quality measures
- Statistical modeling and forecasting
- Evaluating treatment pathways and outcomes in care
- Economic modeling
- Safety and adverse event analyses

Leverage Our SAS Expertise and Unmatched Healthcare Experience

Today’s healthcare environment challenges organizations to answer many critical questions. What costs will be associated with upcoming healthcare reform? Are we providing the most effective treatments for patients? Can we make our services more cost effective without sacrificing quality of care?

The answers to these and other questions often lie in diverse collections of healthcare claims, survey, and clinical data that are available to those who know how to use them.

Truven Health Analytics™ has been conducting research with large amounts of disparate data for more than 30 years. We are a Silver member of the SAS Alliance Program. Our unparalleled history of conducting complex investigations with “big data” forms the foundation of our SAS-related services.

Truven Health Analytics SAS users include managers, consultants, statisticians, analysts, architects, software engineers, and programmers.

These seasoned professionals have an average of 10 years of experience in working with SAS products. They bring innovation and insight to each project. Each individual conveys a unique vision to the shared objective.

Our SAS experts are uniquely qualified to integrate information from diverse sources and systems, organize it to address a specific need, and enable easy access to information in customized, flexible applications.

Truven Health teams of professionals allow our clients to supplement existing resources to improve the breadth, quality, and efficiency of SAS services. We carefully choose staff for specific projects. Resources are aligned with the explicit needs of each research question. Through careful team management, we accelerate health informatics by providing rapid turnaround time.



Our SAS experts use comprehensive data analysis to respond to diverse issues. Some examples of our services include:

- Support short- and long-term strategic and tactical decisionmaking
- Transform healthcare data into highly usable and actionable business information
- Answer questions about patient health concerns
- Examine treatment outcomes from a provider's perspective
- Accommodate quality project management methodologies (e.g., Agile, Waterfall)
- Help agencies and organizations deal with compliance and/or reporting requirements
- Identify fraud, waste, and abuse within an organization

- Provide complex and time-sensitive reports
- Create research manuscripts based on our analytic work for peer-reviewed journals

Alliance Partners

At Truven Health Analytics, we work every day to reveal meaningful insights and discover new opportunities in healthcare. With SAS Business Analytics, we transform big data into usable information that helps the healthcare industry make data-driven decisions. The answers we provide help our clients meet their goals in the increasingly complex healthcare environment.

Truven Health Analytics is a Silver member of the SAS Alliance Program.

Examples of Recent Clients

Centers for Disease Control and Prevention

Centers for Medicare and Medicaid Services

Agency for Healthcare Research and Quality

Assistant Secretary for Planning and Evaluation

Substance Abuse and Mental Health Services Administration

Employers

Health Plans

State Health and Human Services Agencies

Top Pharmaceutical Companies

FOR MORE INFORMATION

Visit truvenhealth.com or send an email to truven.marketing@truvenhealth.com

ABOUT TRUVEN HEALTH ANALYTICS

Truven Health Analytics delivers unbiased information, analytic tools, benchmarks, and services to the healthcare industry. Hospitals, government agencies, employers, health plans, clinicians, pharmaceutical, and medical device companies have relied on us for more than 30 years. We combine our deep clinical, financial, and healthcare management expertise with innovative technology platforms and information assets to make healthcare better by collaborating with our customers to uncover and realize opportunities for improving quality, efficiency, and outcomes. With more than 2,000 employees globally, we have major offices in Ann Arbor, Mich.; Chicago; and Denver. Advantage Suite, Micromedex, ActionOI, MarketScan, and 100 Top Hospitals are registered trademarks or trademarks of Truven Health Analytics.