

SOLUTIONS FOR

GOVERNMENT



BENEFITS

- Exceptional speed and flexibility make it easy to load, profile, subset, transform, and aggregate millions of records
- New data sources can be imported on-the-fly and merged with existing data tables
- Intuitive, pre-built application components minimize manual effort and eliminate the need for SQL or other programming expertise
- An easy-to-use scripting capability stores analytic project steps automatically, in the background, for later review, editing, or replication
- Fraud algorithms and other studies are portable

FEATURES

- A single Web-based interface
- Integrated data loading, analysis tools, and scripting components
- Column-based data structure optimized for fast, flexible, ad-hoc analysis
- Multiple levels of security to meet HIPAA requirements
- Optional consulting library of customizable payment integrity algorithms available

Perform Fast, Flexible Data Analysis With Truven Health DataProbe®

Government healthcare programs are being challenged on multiple fronts: legislative, regulatory, economic, and clinical. This has increased the need for in-depth data investigation and analysis into the areas that drive healthcare costs:

- fraud, waste, abuse, and other potential overpayment
- eligibility, enrollment, and disenrollment
- provider availability and participation
- program design, evaluation, and utilization
- claims edit analyses
- impact of changes in provider reimbursement schedules
- disease and care management initiatives

Organizations that can quickly access and analyze large volumes of healthcare data are better positioned to proactively address these challenges and to make more informed decisions about emerging opportunities to contain costs, fight fraud, and improve both quality and access to healthcare.

The Leader in Rapid, Large-Scale Healthcare Data Analysis

DataProbe is the healthcare industry's fastest and most flexible data analysis system. Its proven ability to deliver actionable results makes it the choice of numerous state government agencies and other healthcare payers, as well as federal agencies and program integrity contractors.

DataProbe is designed to support iterative, unstructured, train-of-thought, ad-hoc data analytics. It's an ideal tool for power users who need speed, flexible data input and processing, and the ability to develop and execute complex, multi-step studies and fraud detection algorithms to target questionable provider and beneficiary/recipient practices.

Analysts can load and integrate many types of data quickly, and without assistance from technical experts. Almost any type of data source is supported, including:

- Claims
- Hospital discharge

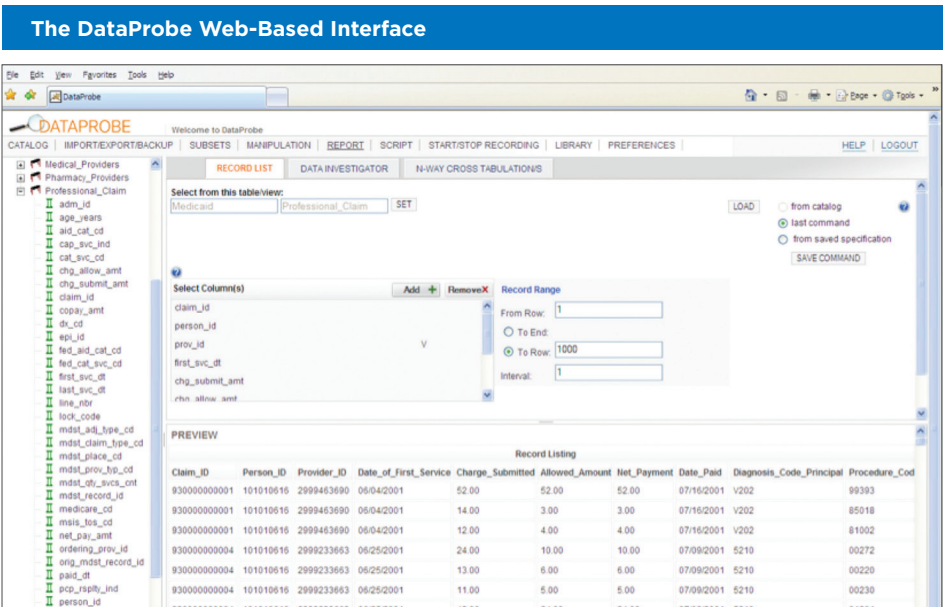
- Patient assessment (such as the Minimum Data Set and Resource Utilization Group indicators)
- OIG provider exclusion list
- Vital Statistics death certificate information
- CMS Time Standard for physician services
- Provider licensure
- PARIS
- State commission

An Integrated Data Analysis System

DataProbe is designed for full-time analysts who demand results, not just reports. These users provide analytic support to a wide range of management, investigative, medical review, and other staff. DataProbe is an integrated system that empowers analysts with and without programming skills.

DataProbe can quickly load, evaluate, standardize, and analyze new data sources; create new databases, tables, and fields on-the-fly; manipulate data using a wide range of arithmetic, string, date, cross-record, and trigonometric functions; easily combine data from non-related sources to find trends across various settings; prototype and build large databases iteratively; manage large data sets with exceptional processing speed and efficient data storage; perform data exploration and complex, ad hoc analyses that aggregate and link data over time for cohort studies; and prepare speedy ad hoc analyses in response, for example, to in-session legislative questions.

DataProbe can also easily export large data sets to statistical software for regression modeling and more advanced statistical investigation; automate applications and auditing capabilities so that they can be applied routinely to new data; quickly run reports for any time period you choose (daily, weekly, monthly, quarterly, annually, or any other); and create scripts to store and document complex analytic projects for re-use on different time periods.



The multi-pane browser window contains a two-level navigation bar, database catalog (schema), basic Record List component application, de-identified data in the preview pane, and status information.

FOR MORE INFORMATION

For more information please contact us at stategov@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.

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