Healthcare solutions for federal government

Providing objective information to help you improve quality and reduce costs

The federal government’s unique and often complex role in healthcare—as a payer, employer, researcher and provider—demands that its decision-makers have ready access to independent and objective information. Now, more than ever, public officials require intelligent information to support thoughtful, timely decisions that meet the needs of their constituencies and the provisions of healthcare reform legislation.

IBM® Watson Health™ has been a partner to the federal government, providing key stakeholders with solutions that help them drive quality and cost improvement across a majority of its direct health-related agencies.

Manage cost, quality and population health
IBM Watson Health offers a variety of information solutions to help federal government agencies make more informed decisions in the following areas:

Decision support – advanced business intelligence, predictive modeling, reporting, cost control and comparison, transparency and education

Data management – quality assurance, cleaning and validation

Highlights
Our clients

– Many federal healthcare agency, including CMS, NIH, AHRQ, FDA, CDC and SAMHSA
– Additional federal agencies, including Department of Defense and Office of Inspector General
**Program integrity** – applications, subject matter expertise, algorithms, data mining and advanced data investigation methods

**Health information exchange** – integration of traditional health IT applications to share clinical and administrative information with a centralized data repository for meaningful use analytics and reporting

**Quality** – analytics, reporting, measures, benchmarking, value-based purchasing, comparative effectiveness, disease management, episodes of care and return on investment (ROI) evaluation

**Health plan design and selection** – assessment, evaluation, modeling and monitoring

**Research** – clinical and economic outcomes of disease states, pharmaceutical treatments, wellness healthcare utilization and cost, mental health and substance abuse treatment

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Our hospital management solutions include applications, methodologies, benchmarking and analyses that help you identify performance improvement and support your budget projections and staffing requirements. We help hospital stakeholders improve resource allocation by comparing their financial performance to like facilities, identifying key performance indicators, developing budget targets, establishing baseline targets and metrics and benchmarking them to a peer group.

IBM® 100 Top Hospitals® provides reports and methodologies that objectively identify the highest-performing hospitals. The three studies include national hospital benchmarks, cardiovascular hospital benchmarks and health system benchmarks.

**Increase patient safety and quality**
Federal government hospital clinicians require tools that support critical decisions through every stage of care to improve safety and quality, identify high-risk patients and integrate evidence-based medicine and best practices.

Our clinical decision support solutions deliver vital information at the point of care. These solutions help providers improve patient safety and quality of care by potentially reducing medical errors and by providing evidence-based medicine content and best practices.

Our clinical management offerings provide workflow solutions that deliver patient data to help providers improve efficiency through access to critical patient information, identification of high-risk patients, procedure management, care team coordination, medication reconciliation and a seamless backup to the hospital information system.

**A partner**
IBM Watson Health currently provides solutions to federal departments and agencies including: AHRQ, ASPE, CDC, CMS, DoD, FBI, FDA, IHS, NIH, ONC, OPM, SAMHSA and the VA.