



Merative MarketScan Research Databases

One of the largest and longest running proprietary
US claims databases used for healthcare research

When your research and analytics require a comprehensive picture of healthcare costs and outcomes, the Merative™ MarketScan® Research Databases provide deidentified, longitudinal, patient-level claims and specialty data for >273 million unique patients. The MarketScan family of databases consists of three core claims databases, a hospital discharge database, as well as several linked databases, data sets and files that combine claims data with other patient and employee data.

Features

- Longitudinality
- Depth of patient-level detail
- Reflects the full continuum of care
- Detailed prescription drug information
- Numerous and widely published research applications
- Suite of analytic tools to help you explore data faster and with more insight
- Diverse payer mix

Selection of research applications

- Pharmacoeconomic outcome evaluations
- Economic burden of illness studies
- Medical intervention outcome evaluations
- Natural history of disease
- Therapeutic pathways
- Forecasting and modeling
- Market Research
- Benefit plan design
- Best practices and benchmarking

Benefits

- Very large sample size allows for research on unique patient populations
- Complete episodes of care can support more inclusive cost and treatment studies
- Linked data can enhance research in many disease areas
- Patient level identifiers ensure appropriate claims linkages and HIPAA compliance



Integrated, patient-level data that are pooled from diverse points of care, reflecting the real-world continuum and cost of health care (including the indirect costs)



Healthcare researchers have used Merative MarketScan Research Databases to understand disease progression, treatment patterns, health outcomes, and their associated costs to patients, employers, health plans, and the government resulting in more than 2,600 peer-reviewed publications



Longitudinal tracking of patient data from all sources of care



1. Data Sources

- Employers
- States
- Health plans
- Hospitals
- EMRs
- Social Security
- Administration*



2. Data Types

- Eligibility
- Claims
- Encounters
- Prescription drug claims
- Benefit plan info
- Discharges
- Clinical
- Productivity
- Mortality data*
- Health Risk Assessment (HRA)



3. Data Management

- Privacy Protection
- Integration (link)
- Standardization
- Customization
- Enhancement
- QA/improvement



2. Data Types

- Commercial
- Medicare
- Multi-state Medicaid
- Lab results
- Health and Productivity Management (HPM)
- Health Risk Assessment (HRA)
- Dental
- Hospital Drug
- Inpatient Drug Link
- Benefit Plan Design
- Mortality*
- Linked claims-EMR
- Weather

About Merative

Merative is a data, analytics and technology partner for the health industry, including providers, payers, life sciences companies and governments. With trusted technology and human expertise, Merative works with clients to drive real progress. Merative helps clients reassemble information and insights around the people they serve to improve healthcare delivery, decision making and performance. Merative, formerly IBM Watson Health, became a new standalone company as part of Francisco Partners in 2022.

[Learn more at merative.com](https://www.merative.com)

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