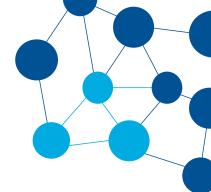
ACCESS FACTSET DATA ON WRDS



FACTSET FUNDAMENTALS

Comprised of detailed historical financial statement content, per share data, calculated ratios, pricing, and textual information, FactSet Fundamentals provides researchers with the information needed for a global perspective.

WHY FUNDAMENTALS?

- Broad scope and deep history
- Access as-reported, restated and non-restated data
- Utilize extensive ratio and calendarized data

COVERAGE

- Developed markets from 1980, emerging markets from the early 1990
- Americas: 14,580 companies
- Europe/Africa:9,931companies
- Asia-Pacific:22,864 companies

HIGHLIGHTS

- 73,000+ public and private companies
- 42,500 of these companies actively covered
- 2,000 data items (including ratios)

FACTSET OWNERSHIP

(formerly LionShares)

Considered the market standard, FactSet Ownership provides global institutional, mutual fund, and stakeholder, and float-related share ownership information.

FactSet provides the flexibility to investigate share ownership from both the company and holder perspective. From ultimate parent ownership to holder peer analysis, FactSet Ownership allows you to analyze ownership.

WHY OWNERSHIP DATA?

- Easily extract and download data via simple web queries
- Merge or integrate
 Ownership with other
 databases such as CRSP,
 Compustat, AuditAnalytics,
 Option Metrics and NYSE's
 Trade and Quotes
- Access data from 13F, 13G, 130, and Insiders Filings

COVERAGE

- 30,000+ institutions
- 40,000+ mutual funds
- 400,000+ insiders and stakeholders
- 1999-present for over
 120 countries

FACTSET REVERE

Uncover the complex network of companies in the world economy to better understand the risk factors that affect a company's performance.

WHY REVERE?

- Map companies relationships historically
- Control for different industry effects based on product revenue
- Understand the geographic risks of companies using the GeoRev exposure
- Analyze how shock at the firm-level can be aggregated into a macro effect

COVERAGE

Industry Classification

Taxonomy offers precise classification of 47,000+ global companies based on revenue drivers. Dig deeper into a company's products and services for unprecedented visibility of peer groups and competitors.

Supply Chain Relationships

Access a complex network of 16,000+ companies' key customers and suppliers. Gain insight into core risk factors, exclusive mapping of companies' key business relationships such as competitors, customers, suppliers, and partners.

Geographic Revenue Exposure

Evaluate a company's exposure to geopolitical risks and macroeconomic factors based on country and regional source of revenues.

WHARTON RESEARCH DATA SERVICES



FUNDAMENTALS DATA THROUGH WRDS

- Access complete database easily manipulate the data.
- Pull items for a specific universe and time period.
- Download the data into a format which can be easily integrated into other tools for extensive research.
- The capacity and support to complete extensive, complex research in minutes

FUNDAMENTALS DATA THROUGH THE FACTSET WORKSTATION

- Access the data
- Data presented in standardized and formatted reports geared towards company analysis, rather than research.
- Download data using an Excel addin – for access to a small portion of the database.

ABOUT FACTSET

FactSet helps the world's best investment professionals outperform. For more than 35 years, financial professionals have relied on FactSet's streamlined solutions and unmatched client support to get their jobs done, better. FactSet's global datasets, powerful analytics, and comprehensive data feeds let users stay ahead of market trends, access extensive company and industry intelligence, and monitor performance of their equity and fixed income portfolios in the office or on the go. Headquartered in Norwalk, Connecticut, FactSet conducts operations with over 6,800 employees in 35 global office locations. Learn more at FactSet.com, and follow us on Twitter: Twitter.com/factset.

ABOUT WRDS

Wharton Research Data Services (WRDS) is the leading data research platform and business intelligence tool for over 30,000 corporate, academic, government and nonprofit clients at over 350 institutions in 33 countries. WRDS provides the user with one location to access over 200 terabytes of data across multiple disciplines including Accounting, Banking, Economics, Finance, Insurance, Marketing, and Statistics. Flexible data delivery options include a powerful web query method that reduces research time, the WRDS Cloud for executing research and strategy development, and the WRDS client server using PCSAS, Matlab, Python and R. Our Analytics team, doctoral-level support and rigorous data review and validation give clients the confidence to tailor research within complex databases and create a wide range of reliable data models.

From partnerships with data vendors to our own tools, including the WRDS SEC Analytics Suite — WRDS is the global gold standard in data management and research, all backed by the credibility and leadership of the Wharton School.

ABOUT THE WHARTON SCHOOL

Founded in 1881 as the first collegiate business school, the Wharton School of the University of Pennsylvania is recognized globally for intellectual leadership and ongoing innovation across every major discipline of business education. With a broad global community and one of the most published business school faculties, Wharton creates economic and social value around the world. The School has 5,000 undergraduate, MBA, executive MBA, and doctoral students; more than 9,000 participants in executive education programs annually and a powerful alumni network of 93,000 graduates.