ACCESS THE WORLD'S MOST COMPREHENSIVE FINANCIAL TIME SERIES DATABASE

Analyze historic global time series data to identify trends, generate and test hypotheses.



WHY DATASTREAM?

- 70+ years of information across a mix of key asset classe
- Explore details of relationships between data series; perform correlation and relationship analysis; test investment and trading ideas; and research countries, regions and sectors
- Analyze using the complete picture to better understand economic cycles to uncover trends, and forecast market conditions

KEY FEATURES

- History back to the 1950s for G7, 1970s for other major markets, 1980s for smaller countries
- Economic profiles for 175 countries from national, primary
- Access to active & inactive equity pricing & reference data

RESEARCH WITH RAVENPACK

Common Risk Factors in International Stock
Markets, P. Schmidt (University of Zurich),
U. von Arx (University of Zurich), A. Schrimpf
(Bank for International Settlements (BIS)),
A. Wagner (University of Zurich), A. Ziegler
(University of Kassel)

Why Does Stock Market Volatility Differ
Across Countries? Evidence from Thirty-Seven
International Markets, X. Xing (University of
Alabama at Huntsville)



DATA	CONTENT COVERAGE
Equities	245,000
Constituent lists	7,100
Equity Indices	117,000
Commodities	22,000
Futures	390,000
Economics	200,000
Identifiers Available for equities	SEDOL, CUSIP, ISIN, and Ticker



ABOUT THOMSON/REFINITIV

Serving more than 40,000 institutions in approximately 190 countries, Refinitiv provides information, insights and technology that drive innovation and performance in global financial markets. Our heritage of integrity enables our customers to make critical decisions with confidence while our best-in-class data and cutting-edge technologies enable greater opportunity.

ABOUT WRDS

<u>Wharton Research Data Services</u> (WRDS) is the leading business intelligence, data analytics, and research platform for global institutions — enabling comprehensive thought leadership, historical analysis, and insight into the latest innovations in academic research.

WRDS democratizes data access so that all disciplines, Accounting, Banking, Economics, ESG, Finance, Healthcare, Insurance, Marketing, and Statistics, can easily search for concepts across the data repository. Partnering with global vendors, WRDS hosts 350+TB of data — the broadest collection of data on the most robust computing infrastructure to give users the power to analyze complex information at speeds of up to 400MB per second.

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 SAS, Python, R, Stata, Matlab, and more. Our rigorous data review and validation give users the confidence to tailor research and create a wide range of reliable data models.

— WRDS' unique array of Services include access to a suite of <u>Analytics</u> tools developed by our doctoral-level research team, tutorials, research support, and <u>Learning Pathways by WRDS</u> — online learning and instructor pathways — providing curated, guided, online resources for Researchers, Instructors, and Information Professionals. Through Data, Analytics, Research and Technology, approach your research using real world examples and advance your analysis to answer the most critical questions with your data.

WRDS is a leader in impactful research. Through a partnership with SSRN, WRDS is elevating the visibility of universities and researchers working across an array of fields. The WRDS Research Paper Series is a searchable repository of all papers submitted to SSRN that cite WRDS in their work. In addition, the two organizations have launched the WRDS-SSRN Innovation Award™ to honor emerging business schools in North America, Asia Pacific, and EMEA.

WRDS is more than just a data platform. Supporting over 75,000 commercial, academic, and government users at 500+ institutions in 35+ countries, WRDS is the global gold standard in data management, innovative tools, analytics, and research services — all backed by the credibility and leadership of the Wharton School.

ABOUT THE WHARTON SCHOOL

Founded in 1881 as the world's first collegiate business school, the Wharton School of the University of Pennsylvania is shaping the future of business by incubating ideas, driving insights, and creating leaders who change the world. With a faculty of more than 235 renowned professors, Wharton has 5,000 undergraduate, MBA, executive MBA and doctoral students. Each year 13,000 professionals from around the world advance their careers through Wharton Executive Education's individual, company-customized, and online programs. More than 99,000 Wharton alumni form a powerful global network of leaders who transform business every day. For more information, visit www.wharton.upenn.edu.