

ACCESS IHS MARKIT DATA ON WRDS

IHS MARKIT CREDIT DEFAULT SWAPS (CDS) PRICING

Markit provides users accurate, transparent data coverage on credit default swap (CDS) and features timely information analysis to reduce uncertainty and manage risk.

WHY IHS MARKIT CDS PRICING?

- Support your price discovery, risk management, research and valuations
- Leverage a wide number of contributors for providing high quality data
- Analyze millions of data points daily to produce one independent and reliable data point for each credit

HIGHLIGHTS

- Coverage from 2001
- 3,800 Entity tiers
- 10,000+ curves
- 3.0M Daily quotes
- 700+ customers including all major market makers

MARKIT SECURITIES FINANCE

Global securities financing data provides insight into market sentiment.

WHY MARKIT SECURITIES FINANCE (MSF)?

Direct industry contributed data

Receive data on a daily basis from custodians, agent lenders, etc.

Global reach

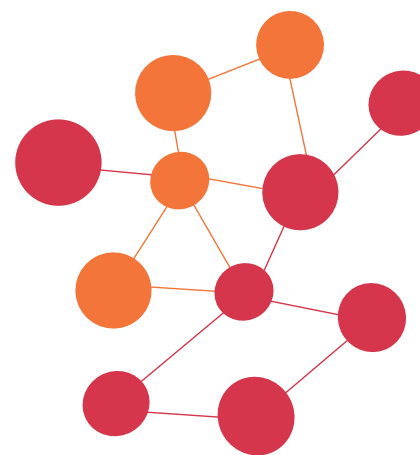
Obtain security financing data for major mature markets, including GBR, DEU, JPN, FRA, HKG, AUS, Emerging Markets.

Understanding the fixed income market

Access a suite of data covering over 222,000 corporate and sovereign bonds, equivalent to more than 90% of the lending activity.

HIGHLIGHTS

- \$25+ trillion of global securities in the lending programs of 20,000+ institutional funds
- Intraday transactions with 14+ years of daily history



IHS MARKIT CREDIT INDICES

Access to our award winning CDX and iTraxx index families, comprised of North American European, Asian and emerging markets tradeable CDS Indices

HIGHLIGHTS

- **North America:** CDX, LCDX MCDX
- **Europe:** iTraxx Europe and LevX
- **Asia Pacific:** iTraxx Asia Pacific
- **Globally:** CDX EM and SovX
- **Emerging Markets:** CDX LatAm Corp and iTraxx CEEMEA

REFERENCE DATA: RED FOR CDS

Markit RED is the central source of CDS reference data, essential for managing risk and maintaining operational efficiency in the market.

WHY MARKIT RED?

- Confirm reference entity, reference obligation, corporate event and credit index data
- Verify corporate actions, CDS succession events, and credit events.

HIGHLIGHTS

- Data Coverage from 2001
- 15,000+ Reference entities
- 8,500 Reference obligations

ABOUT IHS MARKIT

IHS Markit is a leading, global financial information services company with over 15,000 employees. The company provides independent data, valuations and trade processing across all asset classes in order to enhance transparency, reduce risk and improve operational efficiency. Its client base includes the most significant institutional participants in the financial marketplace. www.ihsmarkit.com

ABOUT WRDS

Wharton Research Data Services (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 Analytics tools developed by our doctoral-level research team, tutorials, research support, and Learning Pathways by WRDS — 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 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.

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