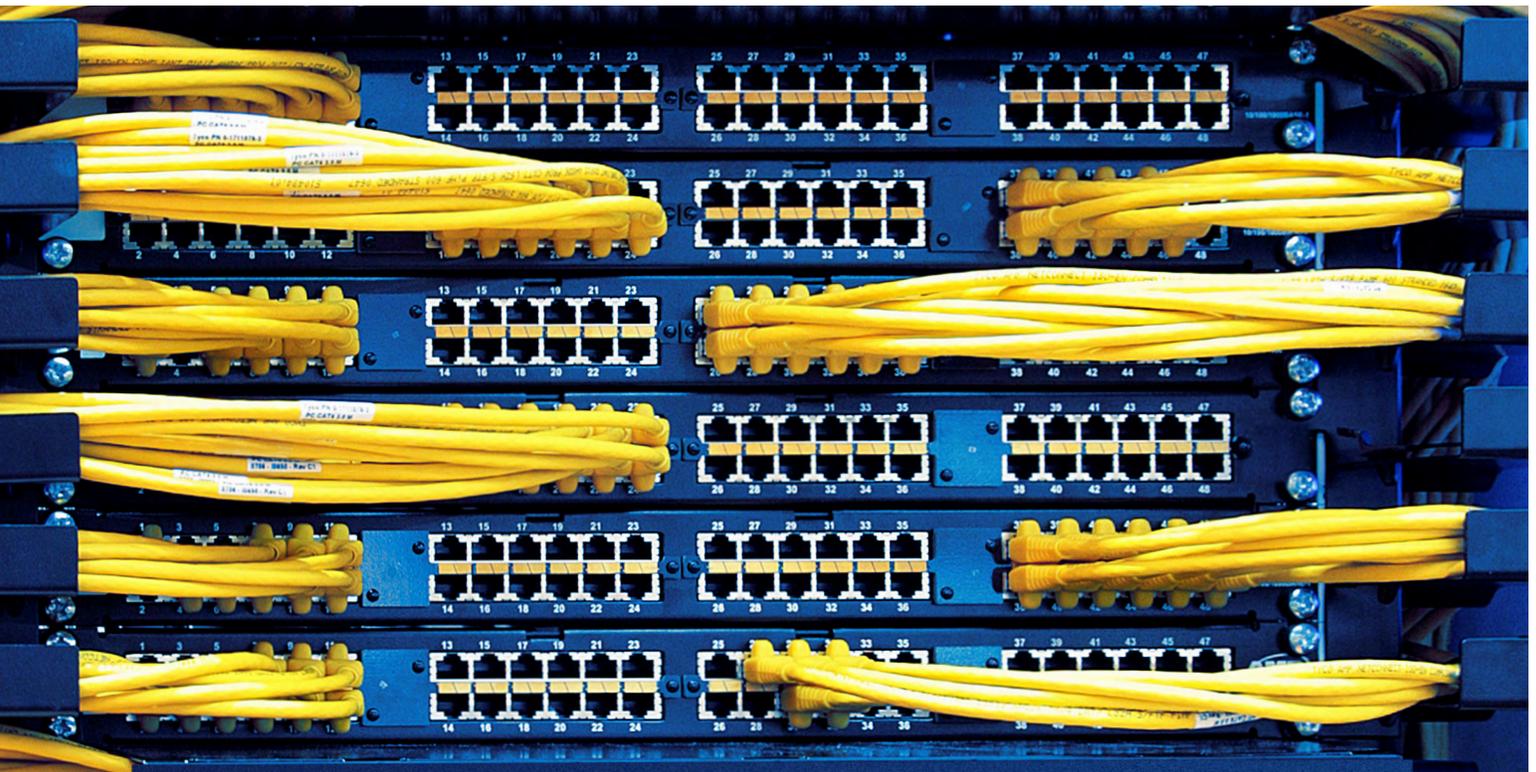# Index Data Capabilities

A Comprehensive Index Data and Information Suite Offering Utility, Uniformity, and Ubiquity

As the world's largest resource for index-based innovation, data, and research, S&P Dow Jones Indices' mission is clear — to bring independent, transparent, and cost effective solutions to the global investment community.

S&P Dow Jones Indices

A Division of S&P Global

S&P DJI is at the forefront of index change and innovation

Our goal is to continue to anticipate and respond to how our clients see global investment opportunities.
As such, we offer a vast array of index data subscriptions covering the full range of passive solutions, including:
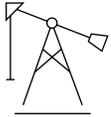
Equity – includes broad U.S. and international blue-chip, sector, and thematic indices.

Fixed Income – includes corporate, sovereign, agency, municipal, bank loan, and preferred indices.
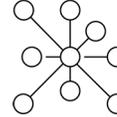
Real Assets – includes liquid real estate, infrastructure, and natural resource indices.
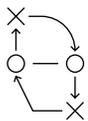
Commodities – includes the world renowned S&P GSCI and DJ Commodity Indices.

Indicators – includes S&P CoreLogic Case-Shiller Home Price Indices, S&P Healthcare Claims Indices, and S&P/Experian Consumer Credit Default Indices.

Multi-Asset – includes S&P Target Date Indices, S&P Target Risk Indices, and S&P STRIDE Indices.

Strategy – includes single- and multi-factor, multi-asset, VIX®, risk control, and dividend indices.

ESG – includes sustainability and carbon-efficient indices using S&P Global Trucost environmental data.

Custom – leverages our extensive calculation infrastructure to support third-party-branded indice.

Factsheets and methodologies are available for all indices at **spglobal.com/spdji**.

Clients who demand broad, consistent, and reliable data depend on us. Buy- and sell-side firms, redistributors, product issuers, custodians, and others rely on our offerings as performance gauges and benchmarks, as well as for research and investment product issuance purposes.

End-of-Day Index Data

S&P DJI calculates over 700,000 indices, which are available via data packages distributed after the relevant market's close. Subscribers can gain access to:

– Index constituents, weights, float, identifiers, and GICS® sector classifications

– Historical index levels

– Corporate events affecting index composition

– Pro-forma constituent data during rebalance periods

– Index-level fundamental data including varied P/E measures, dividend yield, and other metrics

We offer hundreds of data packages, each tailored to capture specific index families, exposures, and themes. The breadth and depth of our offerings aid in:

Research and analysis

Portfolio and risk management

Trading

Marketing

Media

Investment management support functions

We rely on our proprietary Universal File Format (UFF) for the delivery of end-of-day index data.

Key Families

U.S. Indices – Our headline market cap indices, the S&P 500®, S&P MidCap 400®, and S&P SmallCap 600®, are widely recognized as leading indicators of U.S. equity market performance. There are more assets tied to the S&P 500 than any other index. We offer historical levels going back to 1927, and our performance and constituent data date back to 1964. Data is available for the Dow Jones Averages, including the Dow Jones Industrial Average®, the world- renowned gauge of the U.S. equity market. Available history is dependent on the index.

Global Indices – The S&P Global BMI (Broad Market Index) is a global, transparent, modular, and fully float-adjusted index series covering 25 developed and 25 emerging markets. Further, the S&P Frontier Indices, covering 30 different countries, are designed for the sophisticated needs of global investors seeking to enter new markets. Available history is dependent on the index.

Commodity Indices – The S&P GSCI, the widely tracked measure of commodity market beta, is recognized as a leading measure of price movements and inflation in the world economy. Variations — including standard, modified roll, and capped — are also available. History for the headline S&P GSCI is available since January 1970.

Shariah Indices – The Dow Jones Islamic Market Indices and S&P Shariah Indices, with high correlations to their underlying benchmarks, offer a comparable investable portfolio while adopting explicit, transparent selection criteria as defined by Islamic law. Available history is dependent on the index.

ESG Indices – Our solutions range from core ESG and low-carbon climate approaches to thematic and fixed income strategies. The S&P 500 Scored & Screened Index selects companies based on S&P DJI ESG Scores, a robust dataset that accounts for industry-specific, financially material ESG opportunities and risks. The index is designed to maintain broad benchmark-like industry exposure while increasing exposure to ESG characteristics and excludes companies with activities in key negative ESG areas.

Smart Beta Indices – We offer a wide range of single- and multi-factor indices including low volatility, quality, and momentum versions of key benchmarks, pioneering dividend strategies, and ESG overlays. Available history is dependent on the index.

Property/REIT Indices – This suite, including the S&P Global Property Indices and Dow Jones RESI, measures the investable universe of publicly traded property companies. The indices include real estate operating companies (REOCs) and real estate investment trusts (REITs), and employ a transparent and consistent methodology with global coverage. Available history is dependent on the index.

Exchange Partnerships – We also partner with leading exchanges around the world to deliver index solutions for local markets. Partners include but are not limited to ASX (Australia), B3 (Brazil), BCS (Chile), BMV (Mexico), BSE (India), BVL (Peru), HKEX (Hong Kong), JPX (Japan), KRX (Korea), and MILA (Latin America).

Real-Time Data

Our real-time index data offerings provide mission-critical visibility into market performance for traders, portfolio and risk managers, retail and institutional investors, and the media.

Thousands of S&P DJI indices from across the range of asset classes are calculated in real time, during the relevant local market's trading hours. These indices are typically those on which tradable financial instruments — such as ETPs, exchange-traded derivatives, and structured products — are based and capture the performance of markets that are especially important to investors.

Real-time calculations can include price return, total return, and excess return variations depending on the index in question. Leveraging a globally dispersed calculation infrastructure, S&P DJI updates real-time indices at frequencies ranging from 1 to 15 seconds, with our more prominent headline indices receiving a more frequent update.

CME Group serves as S&P DJI's licensing agent for the majority of our real-time data, with select co-branded indices licensed by partner exchanges.

Availability

S&P DJI index data — both end of day and real time — is deeply embedded throughout the global financial ecosystem and conveniently available through numerous mediums. Data can be licensed for a wide range of display and internal use applications. Your relationship manager can assist with end-of-day licensing; as noted, the CME Group is the licensing agent for most S&P DJI real-time index data. SPICE® is a powerful platform that delivers a wealth of data on select S&P DJI indices. With an easy-to-navigate web interface,

SPICE couples access to our index data packages with such tools as an index finder, index events, and charting. If you are a portfolio manager, advisor, analyst, or other investment professional that employs index data or passive products, SPICE can help you with research, reporting, and analysis.

About S&P Dow Jones Indices

At S&P Dow Jones Indices, we provide iconic and innovative index solutions backed by unparalleled expertise across the asset-class spectrum. By bringing transparency to the global capital markets, we empower investors everywhere to make decisions with conviction. We're the largest global resource for index-based concepts, data and research, and home to iconic financial market indicators, such as the S&P 500® and the Dow Jones Industrial Average®. More assets are invested in products based upon our indices than any other index provider in the world. Our solutions are widely considered essential in tracking market performance, evaluating portfolios and developing investment strategies.

S&P Dow Jones Indices is a division of S&P Global (NYSE: SPGI). S&P Global is the world's foremost provider of credit ratings, benchmarks, analytics and workflow solutions in the global capital, commodity and automotive markets. With every one of our offerings, we help many of the world's leading organizations navigate the economic landscape so they can plan for tomorrow, today. For more information, visit www.spglobal.com/spdji.

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