

MSCI REAL TIME INDEXES HISTORY

The MSCI Real Time Indexes History provides a historical picture of global equity market activity for approximately 10,000 benchmark indexes, with data available from 2002. The historical data, often used by portfolio managers and equity traders, can be used to support the investment process in strategy development and back testing.

KEY FEATURES

- **Data quality:** Reflects the quality and accuracy that is applied to the calculation of all MSCI indexes.
- **Precision:** Fully adjusted for corporate actions (stock splits, rights offerings, etc.).
- **Extensive history:** Data available from 2002 provides a high frequency view of the market over a long period of time.

APPLICATION

The historical data of the Real Time Indexes can be used for many types of analysis, including:

- Developing index based **investment strategies** built around MSCI Global Equity Indexes.
- **Simulating past performance** of a new strategy or product.
- Conducting historical transaction **cost and relative performance analysis**.

MSCI REAL TIME INDEXES

MSCI Real Time indexes are a unique set of over 10,000 indexes calculated in real-time.

KEY FEATURES

- **Global coverage:** The indexes provide real-time index levels for approximately **10,000 benchmark indexes**, including MSCI EAFE, MSCI ACWI, MSCI Emerging Markets and MSCI World Indexes. Additionally Sector, Industry, Value and Growth, Factor, Environmental, Social and Governance (ESG), and Economic Exposure Indexes are available for numerous countries and regions.
- **Timelines:** The indexes are **calculated every 60 seconds** from 23:00 GMT to 21:30 GMT. A wide range of derivative indexes, calculated every 15 seconds, are also available, including the MSCI Emerging Markets, MSCI EAFE, MSCI Europe, MSCI Singapore, and the MSCI Taiwan Index.
- **Extensive history:** Clients interested in obtaining a historical picture of global equity market activity across regions, sectors, or countries can purchase **historical data** of the Real Time Indexes which is available from 2002.

History Licensing

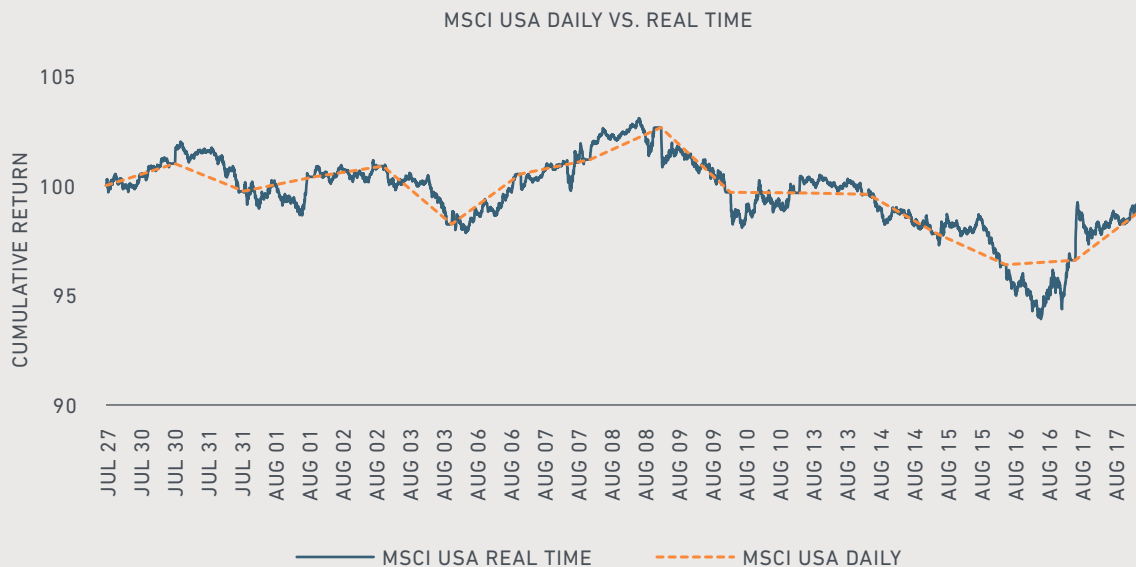
The datasets are available through rolling history with annual fees. They are also available through perpetual license that allows unlimited internal users at applicable locations.

MSCI RESEARCH BLOG

“Fast-moving Markets: Revisiting the August 2007 Quant Crunch in Real Time,” published on 2nd August, 2017 highlights how real-time index data may have provided valuable insight during a volatile market.

Key Points:

- During the August 2007 quant liquidity crunch – now about to mark its 10-year anniversary – institutional investors underestimated the speed and magnitude of losses that took place over very short periods.
- As one example in this blog, we use real-time indexes to trace how one common equity style – value – reacted in the weeks prior to the unfolding crisis.
- Value stocks, particularly small-cap value stocks, showed signs of stress two weeks before the peak of the crisis.
- Quantitative equity managers may benefit from factor data in real time.
- The blog compares the MSCI USA index vs. MSCI USA real time index during the liquidity crunch period (July 2007 to Aug 2007) and highlight how the return volatility was captured in greater detail through the real time index



For more information, please contact clientservice@msci.com.

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