

MSCI SignalLab

Risk Premia module

Signals grounded in economic and financial literature

Overview

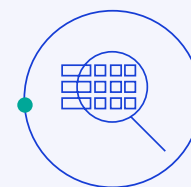
This module delivers risk premia signals grounded in economic and financial literature, implemented through an agentic pipeline with human validation. It gives clients access to a wide range of risk premia signals helping reduce the time required to identify and validate signals. Clients may use these signals for portfolio construction, risk factor selection for customized risk models, and performance attribution.

At a glance



Asset coverage

Global equities*



Signals

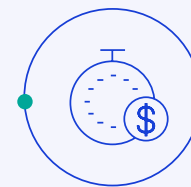
45 unique

(total 86 daily and monthly variants)



Update frequency

Daily and Monthly



History

Varies by descriptor; earliest from

1992

Signal categories

Factor Group	Example descriptors
Value	Fundamentals-Adjusted Enterprise Value to Sales Residual, Fundamentals-Adjusted Price to Book Residual, Fundamentals-Adjusted Price to Earnings Residual, Fundamentals-Adjusted Price to Forward Earnings Residual
Momentum	Nearness to Annual Price Peak, Calendar Month Echo Return, Multi-Horizon Moving Average Forecast
Quality	Capital Spending-Earnings Comovement, Single-Year Capital Spending Reaction Ratio, Split-Adjusted Equity Supply Growth, Year-over-Year Operating Margin Shift, R&D Spending-Earnings Comovement
Volatility	Common Downside Exposure Beta, Monthly Change in Call Implied Volatility, Monthly Change in Put Implied Volatility, Put-Call Implied Volatility Differential, Peak Daily Return, One-Month Return Dispersion, Trough Daily Return Magnitude
Liquidity	Dollar Volume Dispersion, Annual Price Impact Ratio, Share Turnover Rate, Annual Share Turnover Ratio, Long-Horizon Turnover Shift
Sentiment	Near-Term Earnings Estimate Disagreement, Put-Call Implied Volatility Change Spread, Near-Term vs. Long-Term Earnings Growth Rank Gap
Other	Asset-Based Industry Concentration Index, Equity-Based Industry Concentration Index, Revenue-Based Industry Concentration Index

Signal list

Please connect with your Sales representative for the full list of Signals and related information.

Use cases



Model research

Research return models using signals drawn from published economic and financial literature, reducing the need to re-derive the underlying research in-house



Performance attribution

Explain returns through a factor lens drawn from the literature, beyond standard style factors



Signal due diligence

Benchmark proprietary or vendor signals against published research

Data structure



Standardization options

Risk Premia descriptors are provided in raw values.



Signal statistics

Decile spread returns, Decile spread decay, Rank Information Coefficient (Rank IC), Signal-weighted portfolio returns, Signal-weighted summary statistics, Turnover



Metadata

Signal definitions, coverage details, update frequencies, quality checks and data lineage for integration and governance.



Security master

Asset identifiers, classifications, and other attributes needed to consume and link signal data.

Distribution channels

- MSCI SignalLab API
- Snowflake

Why MSCI

- 50+ years of factor research
- Built on Barra® infrastructure
- Curated by MSCI Research
- Full methodology transparency and audit trail

Ecosystem connectivity

- MSCI Custom Model Service
- MSCI Custom Indexes

About MSCI SignalLab

MSCI SignalLab is a central platform for investment signals across multiple domains - including factors, macro, crowding and more. Each signal is standardized, thoroughly validated and documented. Because no two investment processes are the same, you can compare and use signals that reflect your own views - without building or maintaining the underlying infrastructure.

About MSCI

MSCI (NYSE: MSCI Inc.) strengthens global markets by connecting participants across the financial ecosystem with a common language. Our research-based data, analytics and indexes, supported by advanced technology, set standards for global investors and help our clients understand risks and opportunities so they can make better decisions and unlock innovation. We serve asset managers and owners, private-market sponsors and investors, hedge funds, wealth managers, banks, insurers and corporates.

To learn more, please visit www.msci.com.

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