

MSCI SignalLab

Micro-industries module

Signals from granular company classification beyond standard sector and industry taxonomies

Overview

As markets have become more concentrated, investors need deeper analysis of company relationships to improve diversification and risk management decisions, and to inform investment strategies.

Micro-industries is a granular dataset assessing the financial relationship among securities, leveraging proprietary cluster analysis methodology that combines semantic information into traditional return-based cluster analysis. The dataset identifies granular pockets of companies with business and market behaviour, helping improve diversification, hedging and risk management considerations.

At a glance



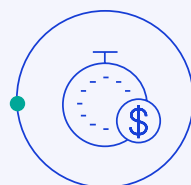
Asset coverage

USA IMI stock universe



Signals

500+ Signals



History

Starting 2022



Update frequency

Daily



Signal categories

Industry group	Example descriptors
Automobiles & Components	Automotive Systems and Components Suppliers, Recreational Vehicle Manufacturers and Suppliers, Road Vehicle Manufacturers and Finance, Vehicle Components and Aftermarket Products, Electric Vehicle Technology Developers
Banks	Regional Banks with Mortgage Platforms, Community Banks with Wealth Advisory, Traditional Regional Commercial Banks, Global Universal Banking Platforms, Superregional Banking and Capital Markets, National Diversified Banking Platforms
Capital Goods	Construction and Landscape Supply Distribution, Electrification Power Systems and Components, Aerospace Components and Aftermarket Services, Defense Technology and Mission Systems, Industrial Automation Motion and Flow Systems, Commercial Spaceflight and Launch Services
Commercial & Professional Services	Specialized Data and Analytics Services, Enterprise Advisory and Consulting Services, Staffing and Talent Advisory Services, Human Capital Management Software and Services, Payroll and Human Capital Management Platforms, Risk and Business Data Services
Consumer Discretionary Distribution & Retail	Digital Commerce Platforms and Marketplaces, Home Furnishings and Household Retail, Home Improvement Retail and Distribution, Off Price and Closeout Retail, Franchised Vehicle Dealership Retail, Omnichannel Department Store Retail
Consumer Durables & Apparel	Branded Footwear and Apparel, Home Furnishings and Outdoor Living, Integrated Residential Developers and Homebuilders, For-Sale Residential Homebuilders, Branded Toys Games and Entertainment, Outdoor Recreation Equipment and Gear
Consumer Services	Quick-Service Restaurant Chain Operators, Casino Gaming and Hospitality Operators, Global Hotel Franchisors and Operators, Online Learning Platform Providers, Regulated Wagering Platforms and Services, Global Cruise Vacation Operators
Consumer Staples Distribution & Retail	Food Retail and Grocery Distribution, Value Retail and Warehouse Clubs, Foodservice Broadline and Specialty Distribution
Energy	Petroleum Refining and Fuel Marketing, Integrated Oil and Gas Operations, Oil and Gas Midstream Infrastructure, Hydraulic Fracturing and Completion Services, Liquefied Natural Gas Infrastructure and Supply, Offshore Contract Drilling Services
Equity Real Estate Investment Trusts (REITs)	Self Storage Facility Owners, Data Center Infrastructure Providers, Industrial and Logistics Property Owners, National Apartment Community Owners, Wireless Tower and Fiber Infrastructure Owners, Healthcare and Life Science Property REITs
Financial Services	Public Markets Asset Management, Global Card Payment Networks, Digital Financial Services Platforms, Global Custody and Asset Servicing, Private Markets Asset Management, AI Enabled Lending Platforms
Food, Beverage & Tobacco	Category-Focused Packaged Foods and Snacks, Tobacco and Nicotine Products, Branded Beverage Alcohol Producers, Nonalcoholic Beverage Brands and Bottlers, Functional Beverages and Nutrition Snacks, Diversified Food Producers and Processors
Health Care Equipment & Services	Cardiovascular Diagnostics and Therapy Platforms, Managed Care and Health Benefits, Medical Imaging and Diagnostic Radiology, Animal Health and Veterinary Care, Clinical Laboratory and Molecular Diagnostics, Acute Care Hospital Operators
Household & Personal Products	Nutrition supplements and wellness products, Household and personal essentials manufacturers, Beauty and fragrance products
Insurance	Life Insurance and Retirement Solutions, Title Insurance and Settlement Services, Multiline Property and Casualty Insurers, Global Diversified Insurance and Reinsurance, Insurance Brokerage and Risk Advisory, Digital Consumer Insurance Platforms

Materials	Specialty Chemicals and Engineered Materials, Agricultural Inputs and Crop Chemicals, Precious Metals Mining and Streaming, Integrated Construction Materials Producers, Industrial Gases and Advanced Alloys, Integrated and Diversified Steel Producers
Media & Entertainment	Live Entertainment and Sports Properties, Video Content and Streaming Platforms, Cable Broadband and Pay Television Providers, Interactive Entertainment and Gaming Platforms, Broadcast and News Media Operators, Digital Advertising and Customer Acquisition Platforms
Pharmaceuticals, Biotechnology & Life Sciences	Focused Specialty Biopharmaceutical Developers, RNA Therapeutics Drug Developers, Life Science Tools and Bioprocessing, Vaccines and Infectious Disease Biologics, Gene Editing Therapeutics Developers, Research-Based Global Biopharmaceutical Developers
Real Estate Management & Development	Commercial Real Estate Services and Platforms, Land Holdings and Community Development, Diversified Real Asset Investment Platforms, Residential Real Estate Transaction Platforms, Residential Real Estate Development and Services, Residential Property Inventory Operators
Semiconductors & Semiconductor Equipment	Semiconductor Materials and Process Components, Fabless Connectivity and Mixed Signal Semiconductors, Compute and Connectivity Chip Platforms, Advanced Semiconductor Technology Platforms, Semiconductor Manufacturing and Equipment Providers, Power Management and Conversion Semiconductors
Software & Services	Business Application Software Platforms, Cybersecurity Exposure and Operations Platforms, Cloud Communications and Contact Center Software, Operational AI and Automation Software, Cloud Data and Analytics Platforms, Digital Advertising and Marketing Platforms
Technology Hardware & Equipment	Specialized Electronic Systems and Instruments, Complex Electronics Manufacturing Services, Optical Networking and Photonics, Data Storage Devices and Systems, Quantum Computing Systems and Services, Broadband Access Network Equipment
Telecommunication Services	Integrated Telecommunications Service Providers, Regional Wireless and Broadband Carriers, Satellite Connectivity Service Providers
Transportation	Truckload Freight Transportation Services, Integrated Freight and Logistics Providers, Low Fare and Regional Airlines, Network Passenger Airline Carriers, Class I Freight Railroads, App Based Mobility Platforms
Utilities	Specialty Renewable Energy Conversion Operators, Competitive Power Generation and Energy Supply, Regional Regulated Electric Utilities, Distributed Solar and Storage Providers, Water and Wastewater Utility Operators, Natural Gas Distribution Utilities

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

Use Cases

Diversification analysis

Identify narrow peer groups within broad sectors to avoid unintentional concentration in the same underlying business risk

Peer and comparable analysis

Build tighter, more accurate comparable sets than standard sector or industry taxonomies allow

Hedging

Find closer economic peers for more precise pair or basket hedges

Data structure



Signal Data - Binary Asset classification to micro-industry (each security will be assigned to one micro-industry), micro-industry return



Signal statistics - Cross validated explanatory power



Metadata - Micro-industry descriptions, 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.

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