# **MSCI USA Core Multiple-Factor Index (USD)**

The MSCI USA Core Multiple-Factor Index is based on MSCI USA Index, its parent index, which includes large and mid-cap stocks across the U.S. The index uses an optimization process that aims to maximize combined exposure to the three targeted factors - Value, Momentum, and Quality while controlling active risk, active specific risk, and net ex-ante beta relative to the parent index.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE - GROSS RETURNS (USD) (MAY 2010 - MAY 2025)



#### **ANNUAL PERFORMANCE (%)**

Year	MSCI USA Core Multiple-Factor	MSCI USA
2024	25.38	25.08
2023	26.73	27.10
2022	-17.51	-19.46
2021	31.65	26.97
2020	18.93	21.37
2019	27.28	31.64
2018	-5.06	-4.50
2017	25.95	21.90
2016	12.89	11.61
2015	1.92	1.32
2014	17.07	13.36
2013	34.78	32.61
2012	14.67	16.13
2011	6.69	1.99

#### May 10 Aug 11 Nov 12 Feb 14 May 15 Aug 16 Nov 17 Feb 19 May 20 Aug 21 Nov 22 Feb 24 May 25

#### INDEX PERFORMANCE – GROSS RETURNS (%) (MAY 30, 2025)

#### FUNDAMENTALS (MAY 30, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since ov 30, 2000	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI USA Core Multiple- Factor	6.26	-0.89	11.69	0.33	13.94	16.81	13.15	9.78	1.35	20.88	18.13	3.99
MSCI USA	6.45	-0.29	14.05	1.13	14.61	15.84	12.80	8.34	1.31	26.14	21.71	5.02

### INDEX RISK AND RETURN CHARACTERISTICS (MAY 30, 2025)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 2000	(%)	Period YYYY-MM-DD	
MSCI USA Core Multiple- Factor	45.92	17.17	16.33	15.54	0.59	0.87	0.75	0.57	52.92	2007-10-09-2009-03-09	
MSCI USA	2.00	16.85	16.52	15.73	0.63	0.81	0.72	0.47	54.91	2007-10-09-2009-03-09	
	<sup>1</sup> Last 12 months	<sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from S					ep 1 2021 & o	n ICE LIBOR 1M prior that date			

The Analyst Sentiment score is included in the calculation of the Momentum factor score starting from Dec 2006 Index Review. Prior to that, the Momentum factor score was only based on the GEMLTL Momentum score.

The MSCI USA Core Multiple-Factor Index was initially constructed as of the Mar 2025 Index Review.

The MSCI USA Core Multiple-Factor Index was launched on Apr 28, 2025. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



MAY 30, 2025

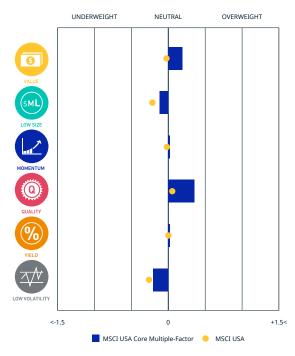
#### **INDEX CHARACTERISTICS**

	MSCI USA Core Multiple-Factor			
Number of 213				
Constituents				
	Mkt Cap ( USD Millions)			
Index	34,062,699.57			
Largest	2,149,990.36			
Smallest	63.51			
Average	159,918.78			
Median	68,772.77			

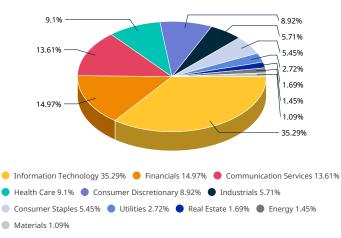
#### **TOP 10 CONSTITUENTS**

actor 3		Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)	Sector
	MICROSOFT CORP	2,149.99	6.31	Info Tech
<u>.</u>	NVIDIA	2,087.86	6.13	Info Tech
/	APPLE	1,984.87	5.83	Info Tech
6	ALPHABET A	1,359.60	3.99	Comm Srvcs
1	AMAZON.COM	1,335.34	3.92	Cons Discr
8	META PLATFORMS A	1,163.38	3.42	Comm Srvcs
7	WALMART	830.52	2.44	Cons Staples
	BROADCOM	701.05	2.06	Info Tech
	CISCO SYSTEMS	669.64	1.97	Info Tech
	VISA A	623.51	1.83	Financials
	Total	12,905.77	37.89	

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



### SECTOR WEIGHTS



## **MSCI FaCS** VALUE 0 **Relatively Inexpensive Stocks LOW SIZE Smaller Companies**



MOMENTUM **Rising Stocks** 





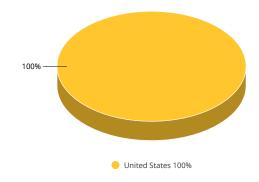
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LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

# **COUNTRY WEIGHTS**



### MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <u>www.msci.com</u>.

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