MSCI USA Factor Mix A-Series Capped Index (USD)

The MSCI USA Factor Mix A-Series Capped Index represents the performance of large- and mid-cap companies across United States equity markets. It aims to represent the performance of quality, value and low volatility factor strategies. The Index is an equal weighted combination of the MSCI USA Value Weighted, MSCI USA Minimum Volatility and MSCI USA Quality Indexes in a single multi-factor index. The MSCI A-Series capped index methodology is designed to take into account the minimum number of stock guidelines for ETFs listed in the U.S. for non-U.S. equity indexes and the 25% and 50% concentration constraints required for a fund to qualify as a regulated investment company (RIC) in the U.S.

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

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (OCT 2009 – OCT 2024)

800 — MSCI USA Factor Mix A-Series Capped - MSCI USA 600 200 Oct 09 Jan 11 Apr 12 Jul 13 Oct 14 Jan 16 Apr 17 Jul 18 Oct 19 Jan 21 Apr 22 Jul 23 Oct 24

ANNUAL PERFORMANCE (%)

Year	MSCI USA Factor Mix A- Series Capped	MSCI USA
2023	21.85	27.10
2022	-14.00	-19.46
2021	26.93	26.97
2020	12.55	21.37
2019	32.64	31.64
2018	-3.07	-4.50
2017	21.44	21.90
2016	11.88	11.61
2015	3.41	1.32
2014	13.58	13.36
2013	31.26	32.61
2012	14.22	16.13
2011	7.32	1.99
2010	14.88	15.45

INDEX PERFORMANCE – GROSS RETURNS (%) (OCT 31, 2024)

FUNDAMENTALS (OCT 31, 2024)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI USA Factor Mix A-Series Capped	-1.35	2.91	33.25	18.59	8.93	13.50	12.65	11.36	1.60	21.89	19.04	4.19
MSCI USA	-0.74	3.84	38.40	20.79	8.36	15.27	12.95	10.77	1.31	26.74	21.59	5.02

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 1994 - OCT 31, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 1994	(%)	Period YYYY-MM-DD
MSCI USA Factor Mix A-Series Capped	0.88	3.02	17.87	15.56	16.70	14.01	0.40	0.70	0.80	0.67	51.07	2007-10-09—2009-03-09
MSCI USA	1.00	0.00	1.97	17.38	18.38	15.46	0.34	0.74	0.76	0.58	54.91	2007-10-09-2009-03-09
	¹ Last 12 months ² Based on monthly gross returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date											

The MSCI USA Factor Mix A-Series Capped Index was launched on Dec 12, 2014. 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.



OCT 31, 2024 **Index Factsheet**

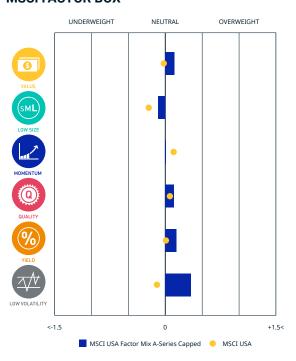
INDEX CHARACTERISTICS

	MSCI USA Factor Mix A- Series Capped	MSCI USA				
Number of	592	593				
Constituents						
	Weight (%)					
Largest	3.33	6.60				
Smallest	0.00	0.01				
Average	0.17	0.17				
Median	0.05	0.06				

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
APPLE	3.33	6.60	Info Tech
MICROSOFT CORP	2.71	5.76	Info Tech
NVIDIA	2.64	6.55	Info Tech
META PLATFORMS A	2.43	2.50	Comm Srvcs
LILLY (ELI) & COMPANY	2.19	1.34	Health Care
UNITEDHEALTH GROUP	2.16	1.04	Health Care
VISA A	1.83	0.92	Financials
JOHNSON & JOHNSON	1.75	0.77	Health Care
MASTERCARD A	1.66	0.83	Financials
CISCO SYSTEMS	1.31	0.44	Info Tech
Total	22.02	26.75	

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



MSCI FaCS



Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY Sound Balance Sheet Stocks



YIELD Cash Flow Paid Out

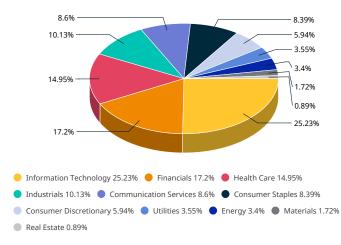


LOW VOLATILITY Lower Risk Stocks

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

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

SECTOR WEIGHTS





OCT 31, 2024 Index Factsheet

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 45 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 www.msci.com.

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