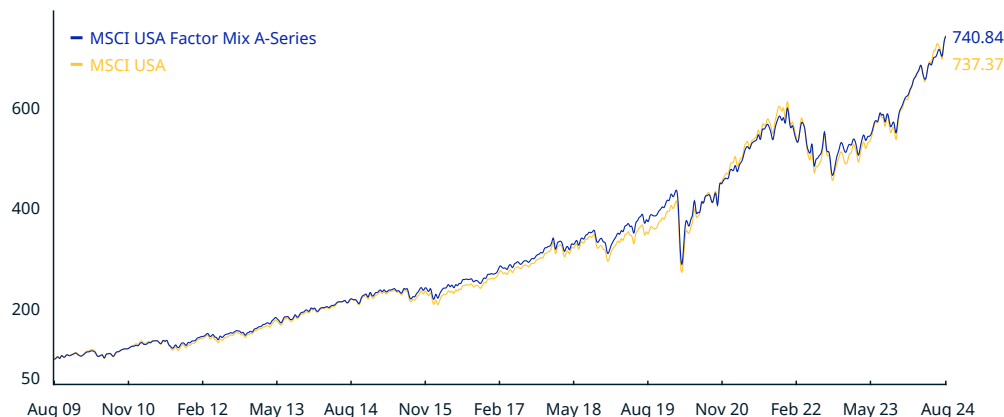


# MSCI USA Factor Mix A-Series Index (USD)

The **MSCI USA Factor Mix A-Series Index** captures large and mid cap representation across US 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 Value Weighted, MSCI Minimum Volatility and MSCI Quality Indexes in a single composite index.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (AUG 2009 – AUG 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI USA Factor Mix A-Series	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	14.67	15.45

## INDEX PERFORMANCE – GROSS RETURNS (%) (AUG 30, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Jun 30, 1994
					3 Yr	5 Yr	10 Yr	Since Jun 30, 1994	
MSCI USA Factor Mix A-Series	3.44	8.38	26.80	19.19	9.37	14.43	12.91	11.49	
MSCI USA	2.41	7.41	27.10	19.12	8.55	15.85	12.88	10.92	

## FUNDAMENTALS (AUG 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.57	22.54	19.37	4.25
1.30	26.69	21.64	5.01

## INDEX RISK AND RETURN CHARACTERISTICS (JUN 01, 1994 – AUG 30, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Jun 01, 1994 (%)	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		Period YYYY-MM-DD	
MSCI USA Factor Mix A-Series	0.88	3.01	17.84	16.18	16.66	14.03	0.43	0.76	0.82	0.68	51.11	2007-10-09–2009-03-09
MSCI USA	1.00	0.00	1.91	18.00	18.36	15.48	0.36	0.78	0.76	0.58	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 Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI USA Factor Mix A-Series Index was launched on Jul 11, 2013. 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.

**INDEX CHARACTERISTICS**

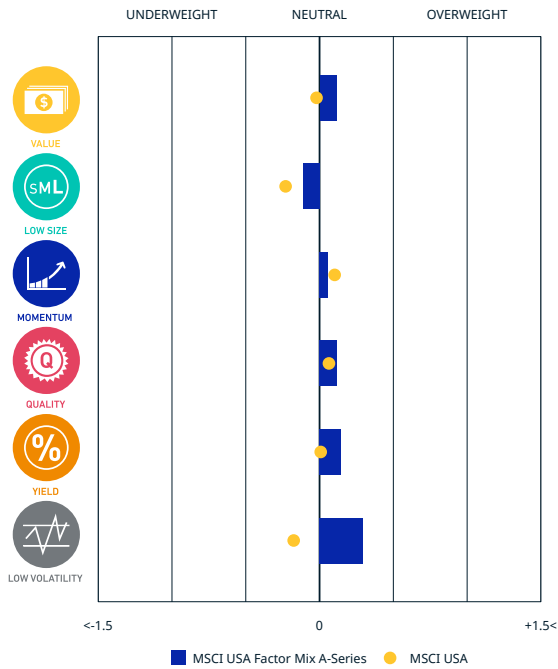
	MSCI USA Factor Mix A-Series	MSCI USA
<b>Number of Constituents</b>	601	601
<b>Weight (%)</b>		
<b>Largest</b>	3.35	6.80
<b>Smallest</b>	0.00	0.01
<b>Average</b>	0.17	0.17
<b>Median</b>	0.05	0.06

**TOP 10 CONSTITUENTS**

	Index Wt. (%)	Parent Index Wt. (%)	Sector
APPLE	3.35	6.80	Info Tech
MICROSOFT CORP	2.76	5.96	Info Tech
LILLY (ELI) & COMPANY	2.52	1.57	Health Care
NVIDIA	2.36	6.04	Info Tech
UNITEDHEALTH GROUP	2.24	1.10	Health Care
META PLATFORMS A	2.22	2.31	Comm Svcs
JOHNSON & JOHNSON	1.80	0.81	Health Care
VISA A	1.73	0.89	Financials
MASTERCARD A	1.59	0.82	Financials
COSTCO WHOLESALE CORP	1.31	0.80	Cons Staples
<b>Total</b>	<b>21.87</b>	<b>27.10</b>	

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



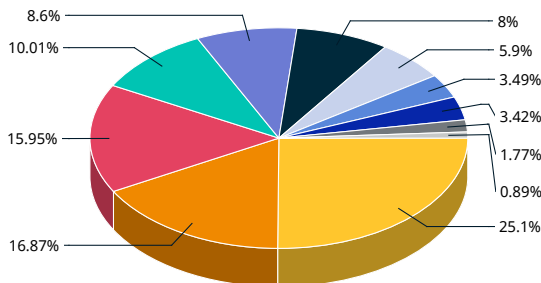
**MSCI FaCS**

- VALUE**  
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**



- Information Technology 25.1%
- Financials 16.87%
- Health Care 15.95%
- Industrials 10.01%
- Consumer Staples 8.6%
- Communication Services 8%
- Consumer Discretionary 5.9%
- Energy 3.49%
- Utilities 3.42%
- Materials 1.77%
- Real Estate 0.89%

**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**

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