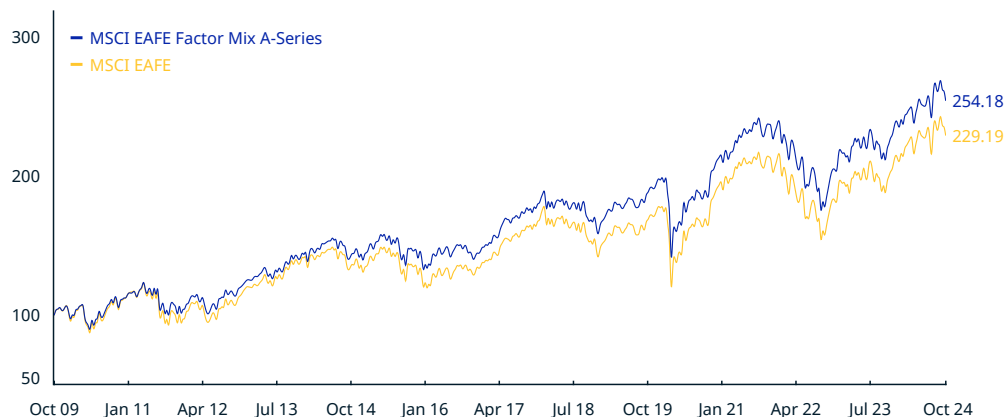


# MSCI EAFE Factor Mix A-Series Index (USD)

The **MSCI EAFE Factor Mix A-Series Index** captures large and mid cap representation across 21 Developed Market countries\* around the world. 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 multi-factor index.

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

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (OCT 2009 – OCT 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI EAFE Factor Mix A-Series	MSCI EAFE
2023	17.45	18.24
2022	-14.01	-14.45
2021	12.47	11.26
2020	7.04	7.82
2019	21.86	22.01
2018	-10.51	-13.79
2017	23.96	25.03
2016	0.23	1.00
2015	2.11	-0.81
2014	-1.34	-4.90
2013	19.95	22.78
2012	14.56	17.32
2011	-6.48	-12.14
2010	8.19	7.75

## INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 1994
					3 Yr	5 Yr	10 Yr		
MSCI EAFE Factor Mix A-Series	-5.24	-1.24	21.04	6.24	2.70	6.06	5.77	7.34	
MSCI EAFE	-5.44	-1.46	22.97	6.85	2.70	6.24	5.27	5.12	

## FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.32	14.48	13.40	1.84
3.07	15.19	13.76	1.85

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

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 31, 1994	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EAFE Factor Mix A-Series	0.87	3.15	17.54	16.05	16.27	13.84	0.02	0.30	0.35	0.38	54.45	2007-10-31–2009-03-09
MSCI EAFE	1.00	0.00	3.43	17.25	17.83	15.26	0.03	0.30	0.30	0.23	60.41	2007-10-31–2009-03-09

<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* Developed Markets countries include: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.

The MSCI EAFE Factor Mix A-Series Index was launched on Apr 01, 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.

**INDEX CHARACTERISTICS**

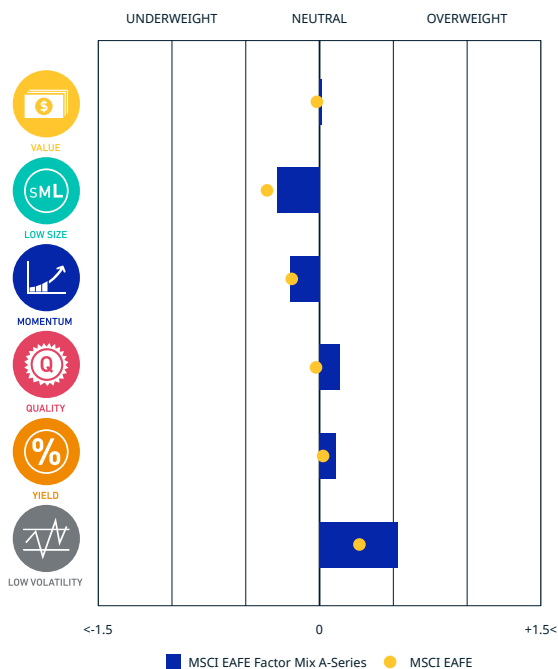
	MSCI EAFE Factor Mix A-Series	MSCI EAFE
<b>Number of Constituents</b>	729	731
	Weight (%)	
<b>Largest</b>	2.03	2.16
<b>Smallest</b>	0.00	0.01
<b>Average</b>	0.14	0.14
<b>Median</b>	0.06	0.06

**TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NESTLE	CH	2.03	1.49	Cons Staples
ROCHE HOLDING GENUSS	CH	2.03	1.31	Health Care
NOVARTIS	CH	1.89	1.29	Health Care
NOVO NORDISK B	DK	1.78	2.16	Health Care
ASTRAZENECA	GB	1.64	1.33	Health Care
UNILEVER PLC (GB)	GB	1.53	0.91	Cons Staples
ASML HLDG	NL	1.33	1.62	Info Tech
ZURICH INSURANCE GROUP	CH	1.10	0.52	Financials
SHELL	GB	1.04	1.26	Energy
BHP GROUP (AU)	AU	1.02	0.85	Materials
<b>Total</b>		<b>15.39</b>	<b>12.75</b>	

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

**MSCI FACTOR BOX**



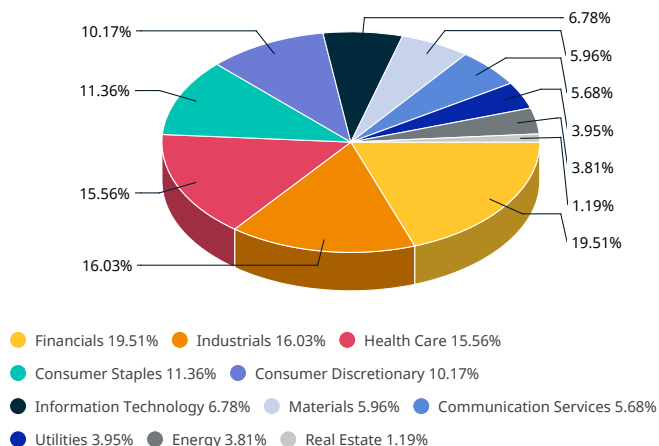
**MSCI FaCS**

- 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

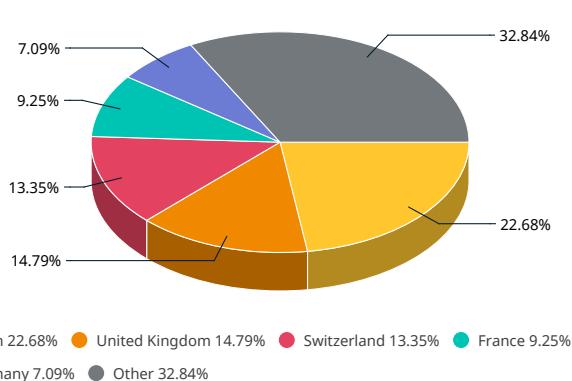
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

**SECTOR WEIGHTS**



**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 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](http://www.msci.com).

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