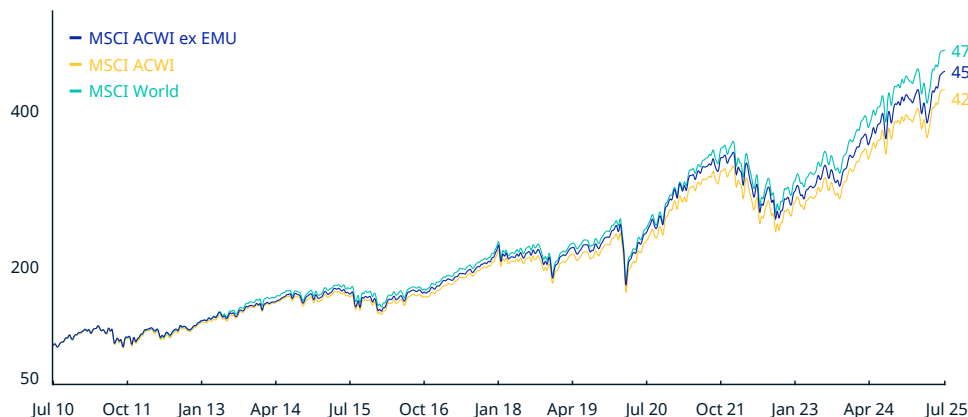


MSCI ACWI ex EMU Index (USD)

The MSCI ACWI ex EMU (European Economic and Monetary Union) Index captures large and mid cap representation across 13 of 23 Developed Markets (DM) countries and 24 Emerging Markets (EM) countries*. With 2,305 constituents, the index covers approximately 85% of the global equity opportunity set outside EMU.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (JUL 2010 – JUL 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI ex EMU	MSCI ACWI	MSCI World
2024	18.77	17.49	18.67
2023	22.13	22.20	23.79
2022	-18.41	-18.36	-18.14
2021	19.00	18.54	21.82
2020	17.12	16.25	15.90
2019	26.96	26.60	27.67
2018	-8.53	-9.41	-8.71
2017	23.51	23.97	22.40
2016	8.63	7.86	7.51
2015	-2.47	-2.36	-0.87
2014	5.80	4.16	4.94
2013	22.06	22.80	26.68
2012	15.56	16.13	15.83
2011	-6.03	-7.35	-5.54

INDEX PERFORMANCE – NET RETURNS (%) (JUL 31, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI ACWI ex EMU	1.61	12.48	15.44	10.48	14.97	12.86	10.39	7.11
MSCI ACWI	1.36	11.99	15.87	11.54	15.25	12.79	10.05	6.83
MSCI World	1.29	11.91	15.72	10.88	15.83	13.78	10.60	6.95

FUNDAMENTALS (JUL 31, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.67	23.11	19.41	3.60
1.78	22.44	18.88	3.37
1.69	23.68	19.92	3.69

INDEX RISK AND RETURN CHARACTERISTICS (JUL 31, 2025)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI ACWI ex EMU	2.53	14.32	15.06	14.76	0.73	0.69	0.61	0.40	57.26	2007-10-31–2009-03-09
MSCI ACWI	2.54	14.39	15.25	14.91	0.74	0.68	0.58	0.38	58.38	2007-10-31–2009-03-09
MSCI World	2.37	14.62	15.78	15.14	0.77	0.72	0.61	0.39	57.82	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly net returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

* DM countries include: Australia, Canada, Denmark, Hong Kong, Israel, Japan, New Zealand, Norway, Singapore, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI ex EMU Index was launched on Jan 01, 2001. 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

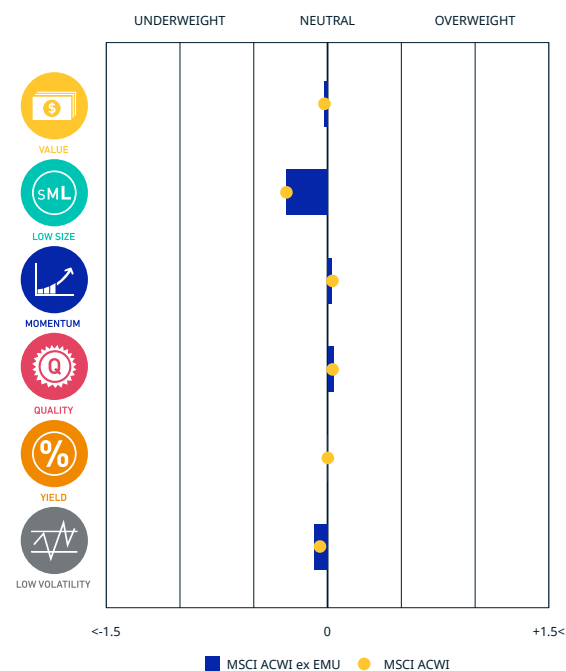
MSCI ACWI ex EMU	
Number of Constituents	2,305
Mkt Cap (USD Millions)	
Index	78,567,806.76
Largest	4,340,028.00
Smallest	119.56
Average	34,085.82
Median	8,102.54

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
NVIDIA	US	4,340.03	5.52	Info Tech
MICROSOFT CORP	US	3,767.73	4.80	Info Tech
APPLE	US	3,118.13	3.97	Info Tech
AMAZON.COM	US	2,236.01	2.85	Cons Discr
META PLATFORMS A	US	1,694.17	2.16	Comm Svcs
BROADCOM	US	1,311.91	1.67	Info Tech
ALPHABET A	US	1,119.35	1.42	Comm Svcs
TAIWAN SEMICONDUCTOR MFG	TW	957.46	1.22	Info Tech
ALPHABET C	US	954.14	1.21	Comm Svcs
TESLA	US	892.40	1.14	Cons Discr
Total		20,391.34	25.95	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



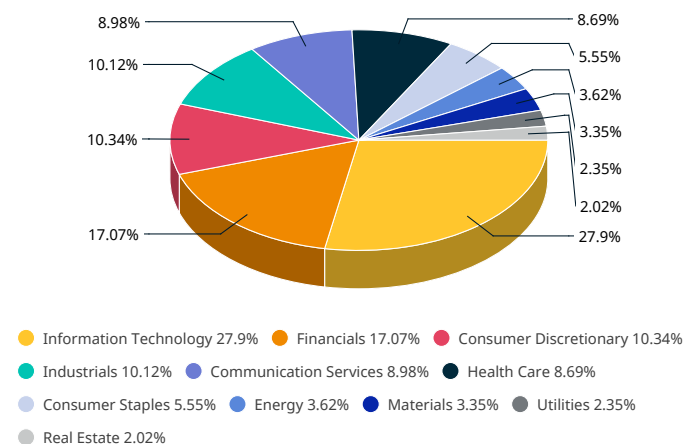
MSCI FaCS

- 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

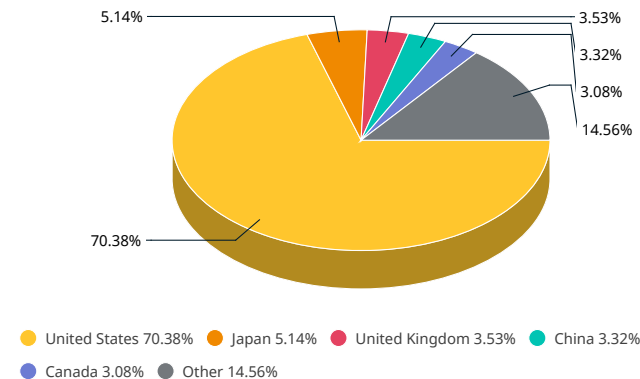
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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 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 www.msci.com.

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