

MSCI ACWI Diversified Factor Mix Index (USD)

The MSCI ACWI Diversified Factor Mix Index is based on the MSCI ACWI Index, its parent index, which includes large and mid-cap stocks across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries*). The index is constructed using a combination of six Factor Indexes to align rebalancing schedules – Quality, Momentum, High Dividend Yield, Enhanced Value, Minimum Volatility and Equal Weighted.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (MAR 2009 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI Diversified Factor Mix	MSCI ACWI
2023	14.58	22.20
2022	-14.93	-18.36
2021	14.33	18.54
2020	12.65	16.25
2019	24.43	26.60
2018	-8.38	-9.41
2017	25.12	23.97
2016	7.36	7.86
2015	-1.79	-2.36
2014	4.88	4.16
2013	21.27	22.80
2012	14.94	16.13
2011	-3.15	-7.35
2010	13.45	12.67

INDEX PERFORMANCE – NET RETURNS (%) (MAR 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr		
MSCI ACWI Diversified Factor Mix	3.29	8.20	19.48	8.20	5.02	8.72	7.79	7.93	
MSCI ACWI	3.14	8.20	23.22	8.20	6.96	10.92	8.66	6.36	

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.54	16.66	14.42	2.19
1.92	21.11	17.77	3.07

INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – MAR 29, 2024)

	Beta	Tracking Error (%)	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 Diversified Factor Mix	0.91	2.96	30.53	14.38	15.56	13.13	0.23	0.49	0.53	0.48	56.79	2007-10-31–2009-03-09
MSCI ACWI	1.00	0.00	2.57	16.62	17.74	14.74	0.33	0.56	0.54	0.36	58.38	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, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, 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 Diversified Factor Mix Index was launched on Aug 27, 2015. 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

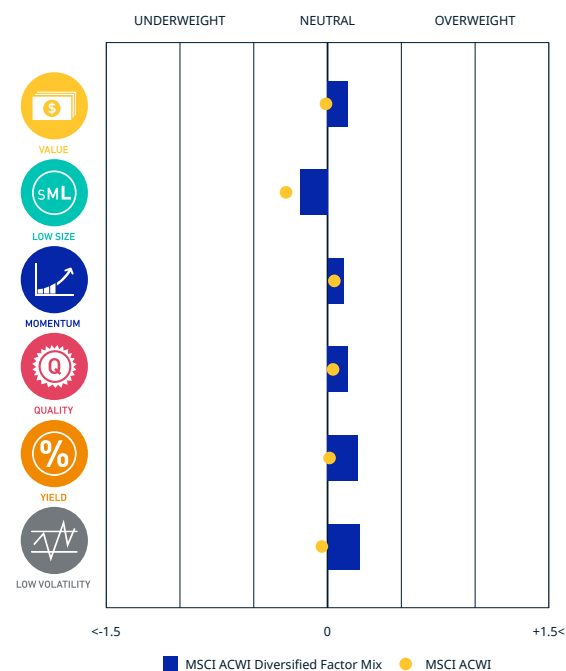
	MSCI ACWI Diversified Factor Mix	MSCI ACWI
Number of Constituents	2,841	2,841
	Weight (%)	
Largest	2.68	4.12
Smallest	0.00	0.00
Average	0.04	0.04
Median	0.01	0.01

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	US	2.68	3.09	Info Tech
META PLATFORMS A	US	1.84	1.49	Comm Svcs
MICROSOFT CORP	US	1.76	4.12	Info Tech
LILLY (ELI) & COMPANY	US	1.43	0.87	Health Care
BROADCOM	US	1.25	0.82	Info Tech
TAIWAN SEMICONDUCTOR MFG	TW	1.06	0.83	Info Tech
TOYOTA MOTOR CORP	JP	0.97	0.37	Cons Discr
NOVO NORDISK B	DK	0.94	0.58	Health Care
AMAZON.COM	US	0.93	2.32	Cons Discr
JOHNSON & JOHNSON	US	0.92	0.53	Health Care
Total		13.78	15.02	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



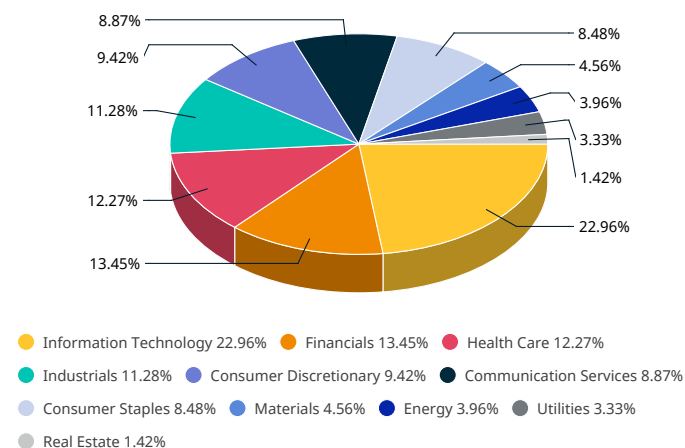
MSCI FaCS

- 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

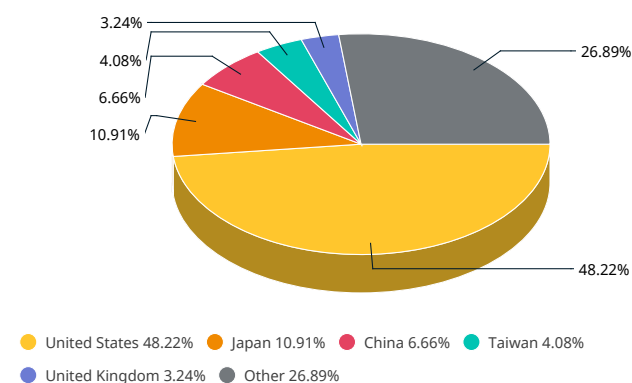
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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.

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