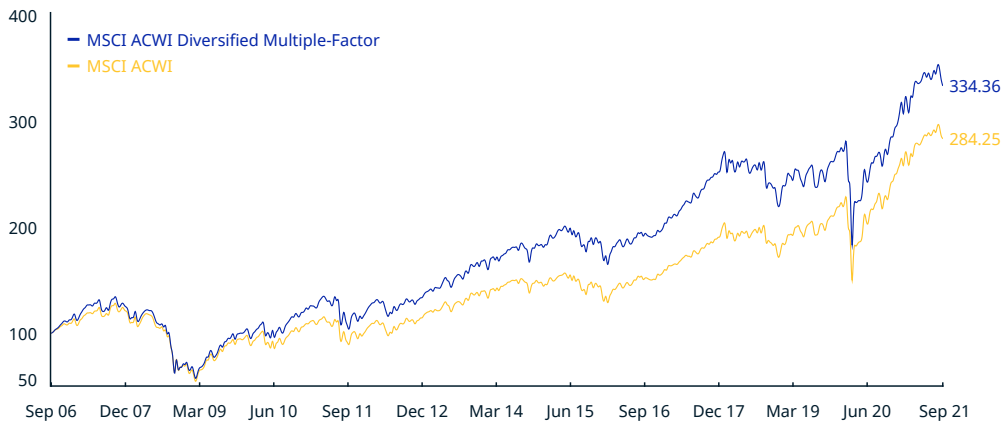


# MSCI ACWI Diversified Multiple-Factor Index (USD)

The MSCI ACWI Diversified Multiple-Factor Index is based on MSCI ACWI Index, its parent index, which includes large and mid cap stocks across 23 Developed Markets (DM) and 27 Emerging Markets (EM) countries\*. The index aims to maximize exposure to four factors – Value, Momentum, Quality and Low Size -- while maintaining a risk profile similar to that of the underlying parent index.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (SEP 2006 – SEP 2021)



## ANNUAL PERFORMANCE (%)

Year	MSCI ACWI Diversified Multiple-Factor	MSCI ACWI
2020	10.52	16.25
2019	22.94	26.60
2018	-12.62	-9.41
2017	29.44	23.97
2016	5.67	7.86
2015	1.61	-2.36
2014	7.66	4.16
2013	26.28	22.80
2012	16.20	16.13
2011	-3.86	-7.35
2010	19.29	12.67
2009	40.39	34.63
2008	-43.04	-42.19
2007	12.41	11.66

## INDEX PERFORMANCE – NET RETURNS (%) (SEP 30, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	
MSCI ACWI Diversified Multiple-Factor	-5.29	-2.87	27.01	10.89	8.92	11.37	12.01	9.42	
MSCI ACWI	-4.13	-1.05	27.44	11.12	12.58	13.20	11.90	6.43	

## FUNDAMENTALS (SEP 30, 2021)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.26	13.14	12.18	2.17
1.79	21.52	17.65	2.96

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – SEP 30, 2021)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			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 Multiple-Factor	0.99	3.52	40.40	18.55	15.00	13.54	0.49	0.71	0.85	0.54	58.48	2007-10-31–2009-03-09
MSCI ACWI	1.00	0.00	3.33	18.20	14.65	13.47	0.68	0.84	0.85	0.37	58.38	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 ICE LIBOR 1M

\* 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: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Qatar, Russia, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI Diversified Multiple-Factor Index was launched on Feb 17, 2015. Data prior to the launch date is back-tested data (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

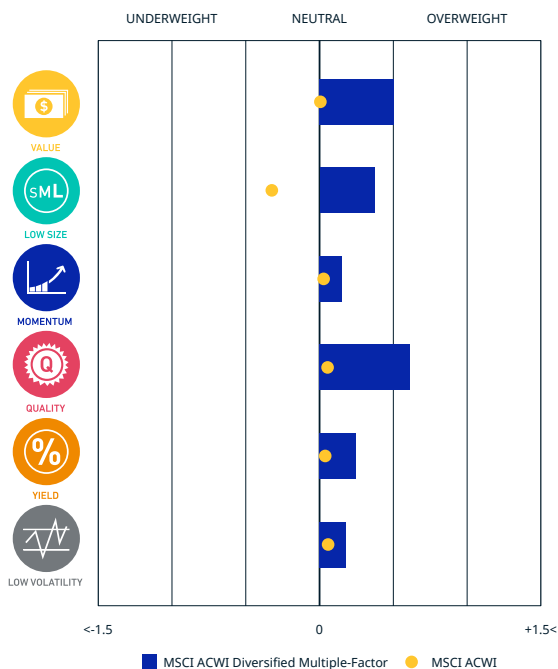
	MSCI ACWI Diversified Multiple-Factor	MSCI ACWI
<b>Number of Constituents</b>	616	2,979
	<b>Weight (%)</b>	
<b>Largest</b>	2.33	3.59
<b>Smallest</b>	0.00	0.00
<b>Average</b>	0.16	0.03
<b>Median</b>	0.07	0.01

### TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
INTEL CORP	US	2.33	0.33	Info Tech
APPLIED MATERIALS	US	1.89	0.18	Info Tech
TARGET CORP	US	1.83	0.17	Cons Discr
APPLE	US	1.49	3.59	Info Tech
ANTHEM	US	1.46	0.14	Health Care
MICRON TECHNOLOGY	US	1.27	0.12	Info Tech
INFOSYS	IN	1.23	0.12	Info Tech
RIO TINTO PLC (GB)	GB	1.18	0.11	Materials
CHINA CONSTRUCTION BK H	CN	1.10	0.10	Financials
GENERAL MOTORS	US	1.09	0.10	Cons Discr
<b>Total</b>		<b>14.86</b>	<b>4.97</b>	

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

#### MSCI FACTOR BOX



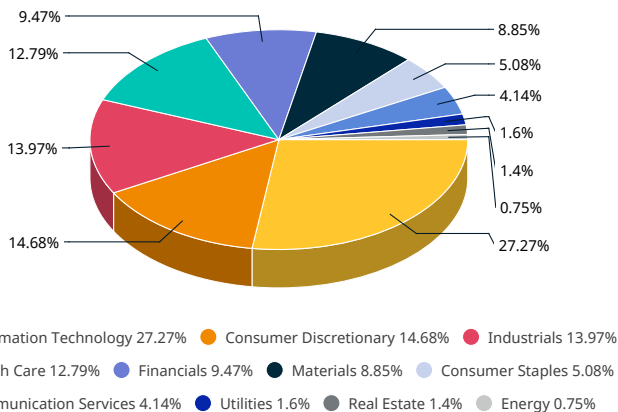
#### MSCI FaCS

- 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

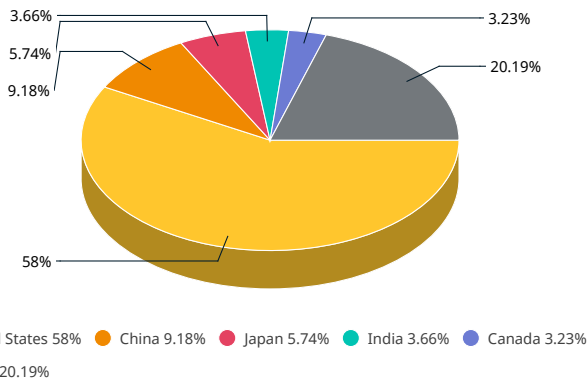
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

#### SECTOR WEIGHTS



#### COUNTRY WEIGHTS



## INDEX METHODOLOGY

The MSCI Diversified Multiple-Factor Indexes are constructed by optimizing from an underlying Parent Index using a Barra Equity Model to maximize the index-level exposure to the targeted style factors while maintaining market risk similar to the Parent Index.

The MSCI Diversified Multiple-Factor Indexes are rebalanced on a semi-annual basis, usually as of the close of the last business day of May and November, coinciding with the May and November Semi-Annual Index Reviews (SAIRs) of the MSCI Global Investable Market Indexes.

## FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) 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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