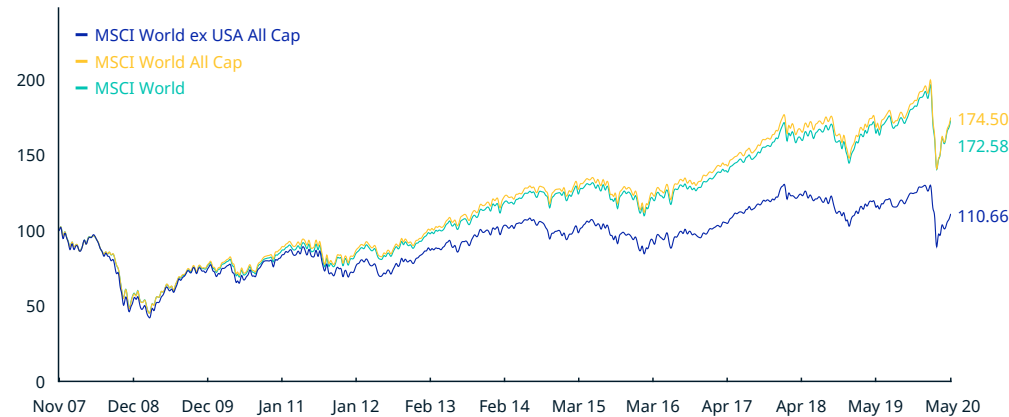


# MSCI World ex USA All Cap Index (USD)

The MSCI World ex USA All Cap Index captures large, mid, small and micro cap representation across 22 of 23 Developed Markets (DM) countries\* (excluding the United States). With 8,239 constituents, the index covers approximately 99% of the free float-adjusted market capitalization in each country.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2007 – MAY 2020)



## ANNUAL PERFORMANCE (%)

Year	MSCI World ex USA All Cap	MSCI World All Cap	MSCI World
2019	22.84	27.40	27.67
2018	-14.79	-9.52	-8.71
2017	25.36	22.51	22.40
2016	3.11	8.24	7.51
2015	-1.85	-0.78	-0.87
2014	-4.44	4.44	4.94
2013	21.61	27.45	26.68
2012	16.46	16.03	15.83
2011	-12.70	-6.13	-5.54
2010	11.00	13.74	11.76
2009	35.71	31.83	29.99
2008	-44.16	-40.97	-40.71

## INDEX PERFORMANCE – NET RETURNS (%) (MAY 29, 2020)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2007
					3 Yr	5 Yr	10 Yr		
MSCI World ex USA All Cap	4.69	-3.88	-2.77	-14.40	-0.23	1.07	5.22	0.81	
MSCI World All Cap	5.10	0.31	5.56	-9.10	5.30	5.52	9.19	4.55	
MSCI World	4.83	0.89	6.80	-8.20	5.91	5.84	9.28	4.46	

## FUNDAMENTALS (MAY 29, 2020)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.81	15.55	na	1.43
2.21	19.92	na	2.23
2.25	19.25	19.49	2.38

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 29, 2020)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Nov 30, 2007	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World ex USA All Cap	1.79	15.83	14.72	15.06	-0.05	0.06	0.36	0.09	59.40	2007-12-10–2009-03-09
MSCI World All Cap	2.03	16.73	14.82	14.19	0.28	0.35	0.64	0.30	34.84	2020-02-12–2020-03-23
MSCI World	2.45	16.22	14.48	13.91	0.32	0.38	0.66	0.29	34.03	2020-02-12–2020-03-23

<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 and the UK.

The MSCI World ex USA All Cap Index was launched on Dec 01, 2010. 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

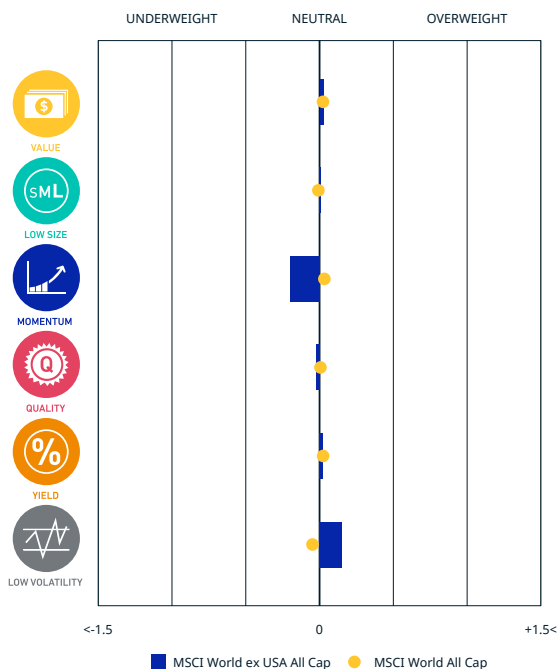
MSCI World ex USA All Cap	
Number of Constituents	8,239
Mkt Cap (USD Millions)	
Index	16,528,910.73
Largest	321,731.40
Smallest	1.18
Average	2,006.18
Median	125.80

### TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
NESTLE	CH	321.73	1.95	Cons Staples
ROCHE HOLDING GENUSS	CH	243.30	1.47	Health Care
NOVARTIS	CH	185.67	1.12	Health Care
TOYOTA MOTOR CORP	JP	143.21	0.87	Cons Discr
ASTRAZENECA	GB	139.16	0.84	Health Care
ASML HLDG	NL	138.71	0.84	Info Tech
SAP	DE	124.08	0.75	Info Tech
LVMH MOET HENNESSY	FR	115.96	0.70	Cons Discr
NOVO NORDISK B	DK	115.20	0.70	Health Care
SANOFI	FR	109.80	0.66	Health Care
Total		1,636.82	9.90	

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

#### MSCI FACTOR BOX



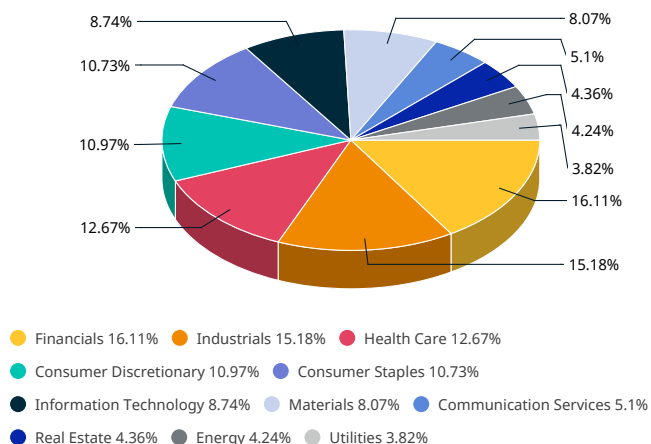
#### MSCI FaCS

- 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

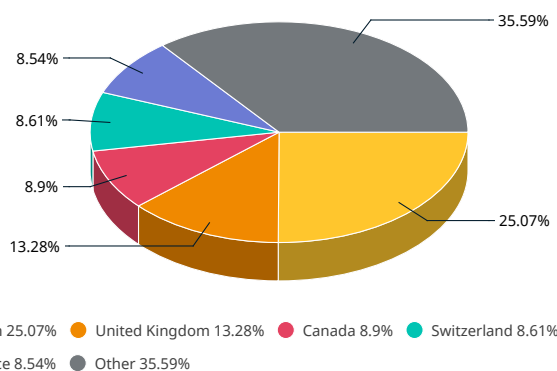
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

### SECTOR WEIGHTS



### COUNTRY WEIGHTS



## INDEX METHODOLOGY

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#)—a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large, mid, small and micro capitalization cutoff points are recalculated.

## 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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