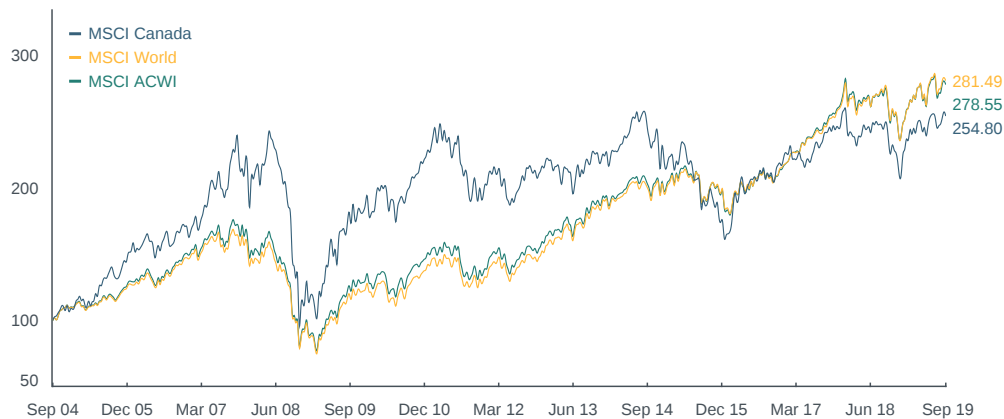


# MSCI CANADA INDEX (USD)

The MSCI Canada Index is designed to measure the performance of the large and mid cap segments of the Canada market. With 90 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Canada.

## CUMULATIVE INDEX PERFORMANCE - NET RETURNS (USD) (SEP 2004 – SEP 2019)



## ANNUAL PERFORMANCE (%)

Year	MSCI Canada	MSCI World	MSCI ACWI
2018	-17.20	-8.71	-9.41
2017	16.07	22.40	23.97
2016	24.56	7.51	7.86
2015	-24.16	-0.87	-2.36
2014	1.50	4.94	4.16
2013	5.63	26.68	22.80
2012	9.09	15.83	16.13
2011	-12.71	-5.54	-7.35
2010	20.45	11.76	12.67
2009	56.18	29.99	34.63
2008	-45.51	-40.71	-42.19
2007	29.57	9.04	11.66
2006	17.80	20.07	20.95
2005	28.31	9.49	10.84

## INDEX PERFORMANCE — NET RETURNS (%) (SEP 30, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI Canada	2.24	0.45	2.96	21.55	6.45	1.00	3.61	5.94
MSCI World	2.13	0.53	1.83	17.61	10.21	7.18	9.01	5.13
MSCI ACWI	2.10	-0.03	1.38	16.20	9.71	6.65	8.35	5.21

## FUNDAMENTALS (SEP 30, 2019)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Canada	3.14	15.89	14.02	1.85
MSCI World	2.46	18.56	15.76	2.43
MSCI ACWI	2.52	17.73	15.19	2.29

## INDEX RISK AND RETURN CHARACTERISTICS (SEP 30, 2019)

	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 Canada	2.82	13.39	14.80	15.66	0.41	0.06	0.26	na	60.57	2008-05-20—2009-03-09
MSCI World	2.37	11.30	11.63	13.03	0.77	0.56	0.68	na	57.82	2007-10-31—2009-03-09
MSCI ACWI	2.96	11.32	11.71	13.21	0.73	0.51	0.62	0.30	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

The MSCI Canada Index was launched on Mar 31, 1986. 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

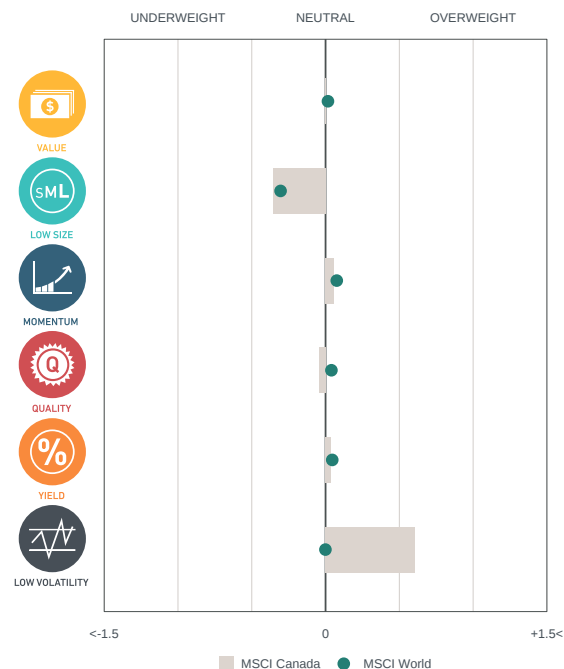
MSCI Canada	
Number of Constituents	90
Mkt Cap ( USD Millions)	
Index	1,436,747.84
Largest	116,470.13
Smallest	1,661.23
Average	15,963.86
Median	7,115.40

### TOP 10 CONSTITUENTS

	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)	Sector
ROYAL BANK OF CANADA	116.47	8.11	Financials
TORONTO-DOMINION BANK	106.68	7.43	Financials
ENBRIDGE	71.07	4.95	Energy
BANK NOVA SCOTIA	69.46	4.83	Financials
CANADIAN NATL RAILWAY	64.82	4.51	Industrials
SUNCOR ENERGY	49.59	3.45	Energy
TC ENERGY CORPORATION	48.03	3.34	Energy
BANK MONTREAL	47.08	3.28	Financials
BROOKFIELD ASSET MAN A	44.92	3.13	Financials
CANADIAN IMPERIAL BANK	36.71	2.56	Financials
<b>Total</b>	<b>654.83</b>	<b>45.58</b>	

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

#### MSCI FACTOR BOX



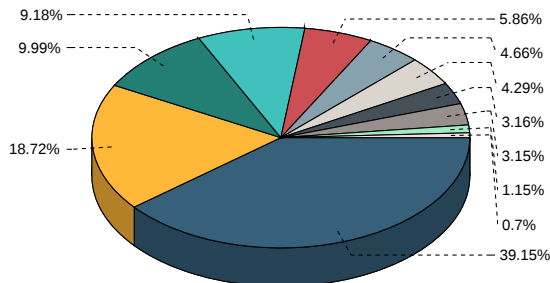
### MSCI FaCS

- 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



- Financials 39.15%
- Energy 18.72%
- Materials 9.99%
- Industrials 9.18%
- Information Technology 5.86%
- Consumer Staples 4.66%
- Consumer Discretionary 4.29%
- Utilities 3.16%
- Communication Services 3.15%
- Health Care 1.15%
- Real Estate 0.7%

## 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 and mid 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

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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