

MSCI North America Mid Cap Index (USD)

The MSCI North America Mid Cap Index is designed to measure the performance of the mid cap segments of the US and Canada markets. With 372 constituents, the index covers approximately 15% of the free float-adjusted market capitalization in the US and Canada.

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

CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (USD) (NOV 2009 – NOV 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI North America Mid Cap	MSCI North America
2023	13.33	24.45
2022	-19.37	-20.49
2021	23.38	25.15
2020	18.10	18.38
2019	28.61	28.83
2018	-11.82	-7.06
2017	17.67	19.16
2016	11.87	9.84
2015	-4.96	-2.37
2014	9.41	10.27
2013	29.27	27.59
2012	13.69	12.91
2011	-3.64	-1.56
2010	25.32	13.65

INDEX PERFORMANCE – PRICE RETURNS (%) (NOV 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			Since May 31, 1994	FUNDAMENTALS (NOV 29, 2024)			
					3 Yr	5 Yr	10 Yr		Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI North America Mid Cap	8.33	9.95	31.66	22.46	5.13	10.64	8.72	9.01	1.43	26.81	20.14	3.30
MSCI North America	6.13	7.35	32.20	26.31	9.09	13.73	10.91	8.75	1.29	28.18	22.43	5.02

INDEX RISK AND RETURN CHARACTERISTICS (NOV 29, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI North America Mid Cap	14.28	19.71	21.31	17.59	0.16	0.47	0.46	0.43	60.79	2007-07-19–2009-03-09
MSCI North America	2.04	17.51	18.47	15.52	0.37	0.66	0.63	0.45	56.58	2007-10-09–2009-03-09

¹ Last 12 months

² Based on monthly price returns data

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

The MSCI North America Mid Cap Index was launched on Jun 05, 2007. 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

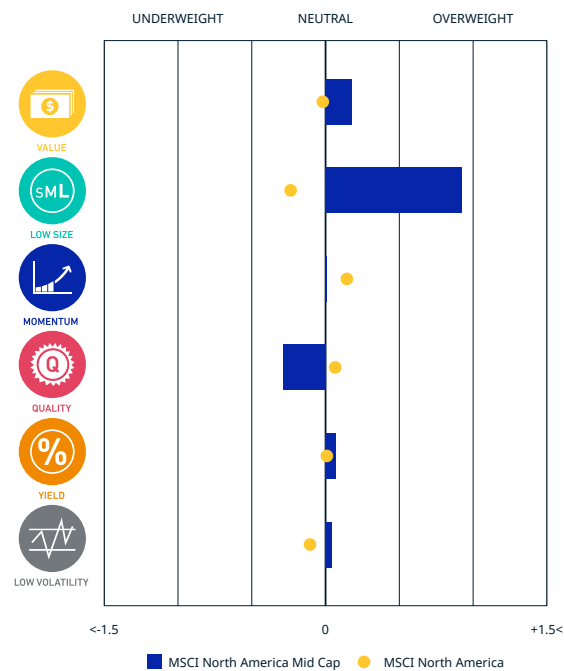
MSCI North America Mid Cap	
Number of Constituents	372
Mkt Cap (USD Millions)	
Index	7,427,798.95
Largest	70,905.07
Smallest	2,682.63
Average	19,967.20
Median	17,618.93

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
MICROSTRATEGY	70.91	0.95	Info Tech
APPROVIN CORP A	70.02	0.94	Info Tech
ONEOK	66.35	0.89	Energy
ROYAL CARIBBEAN GROUP	59.68	0.80	Cons Discr
FAIR ISAAC CORP	58.23	0.78	Info Tech
UNITED RENTALS	57.27	0.77	Industrials
VISTRA ENERGY	54.91	0.74	Utilities
GRAINGER (WW)	52.97	0.71	Industrials
QUANTA SERVICES	50.76	0.68	Industrials
FLUTTER ENTMT(US)	49.14	0.66	Cons Discr
Total	590.25	7.95	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



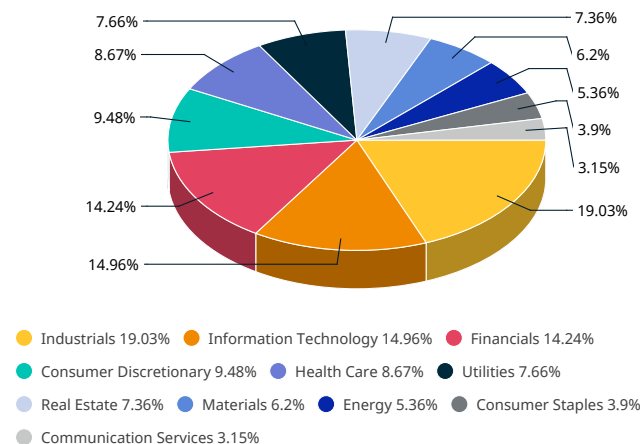
MSCI FaCS

- 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

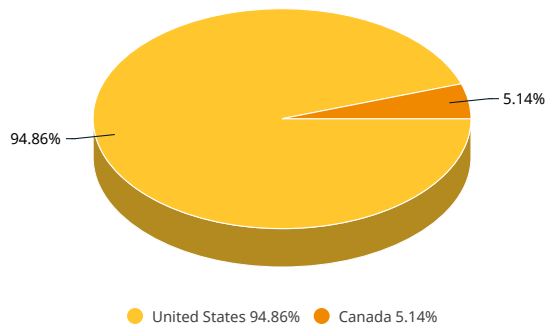
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

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