MSCI North America Large Cap Index (USD)

The MSCI North America Large Cap Index is designed to measure the performance of the large cap segments of the US and Canada markets. With 313 constituents, the index covers approximately 70% of the free float-adjusted market capitalization in the US and Canada.

CUMULATIVE INDEX PERFORMANCE — PRICE RETURNS (USD) (AUG 2009 – AUG 2024)

For a complete description of the index methodology, please see Index methodology - MSCI.

- MSCI North America Large Cap - MSCI World 400 Aug 09 Nov 10 Feb 12 May 13 Aug 14 Nov 15 Feb 17 May 18 Aug 19 Nov 20 Feb 22 May 23 Aug 24

ANNUAL PERFORMANCE (%)

Year	MSCI North America Large Cap	MSCI North America	MSCI World		
2023	26.16	24.45	21.77		
2022	-20.67	-20.49	-19.46		
2021	25.45	25.15	20.14		
2020	18.41	18.38	14.06		
2019	28.88	28.83	25.19		
2018	-6.22	-7.06	-10.44		
2017	19.44	19.16	20.11		
2016	9.47	9.84	5.32		
2015	-1.86	-2.37	-2.74		
2014	10.45	10.27	2.93		
2013	27.25	27.59	24.10		
2012	12.75	12.91	13.18		
2011	-1.14	-1.56	-7.61		
2010	11.44	13.65	9.55		

INDEX PERFORMANCE - PRICE RETURNS (%) (AUG 30, 2024)

FUNDAMENTALS (AUG 30, 2024)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI North America Large Cap	2.36	7.16	25.91	18.62	7.51	14.27	10.78	8.39	1.35	26.41	21.62	5.13	_
MSCI North America	2.34	7.01	24.92	17.66	6.72	13.70	10.35	8.58	1.37	26.19	21.22	4.74	
MSCI World	2.51	6.27	22.61	15.53	5.24	11.35	7.67	6.05	1.78	22.33	18.77	3.43	

INDEX RISK AND RETURN CHARACTERISTICS (AUG 30, 2024)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 1994	(%)	Period YYYY-MM-DD	
MSCI North America Large Cap	2.51	17.82	18.11	15.29	0.31	0.71	0.64	0.43	57.97	2000-03-24-2009-03-09	
MSCI North America	1.90	17.89	18.34	15.46	0.27	0.67	0.61	0.44	56.58	2007-10-09-2009-03-09	
MSCI World	2.25	17.24	17.77	15.03	0.19	0.57	0.46	0.29	59.07	2007-10-31-2009-03-09	

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 Large 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.



AUG 30, 2024 Index Factsheet

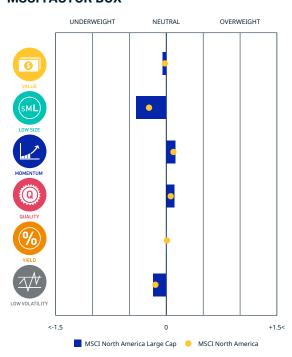
INDEX CHARACTERISTICS

	MSCI North America Large Cap					
Number of	313					
Constituents						
	Mkt Cap (USD Millions)					
Index	44,933,822.57					
Largest	3,359,381.21					
Smallest	2,556.47					
Average	143,558.54					
Median	64,163.41					

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
APPLE	3,359.38	7.48	Info Tech
NVIDIA	2,984.25	6.64	Info Tech
MICROSOFT CORP	2,944.56	6.55	Info Tech
AMAZON.COM	1,671.20	3.72	Cons Discr
META PLATFORMS A	1,142.26	2.54	Comm Srvcs
ALPHABET A	962.80	2.14	Comm Srvcs
ALPHABET C	842.70	1.88	Comm Srvcs
LILLY (ELI) & COMPANY	775.84	1.73	Health Care
BROADCOM	716.82	1.60	Info Tech
JPMORGAN CHASE & CO	645.65	1.44	Financials
Total	16,045.46	35.71	

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



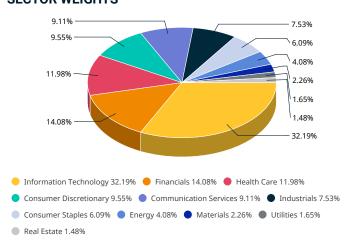
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

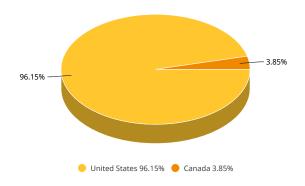
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





AUG 30, 2024 Index Factsheet

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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