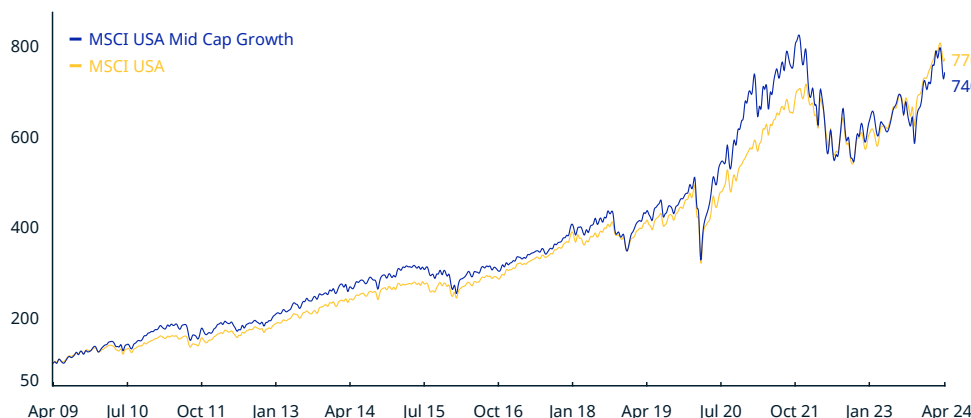


MSCI USA Mid Cap Growth Index (USD)

The MSCI USA Mid Cap Growth Index captures mid cap securities exhibiting overall growth style characteristics in the US. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (APR 2009 – APR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI USA Mid Cap Growth	MSCI USA
2023	22.17	27.10
2022	-25.49	-19.46
2021	17.47	26.97
2020	41.97	21.37
2019	34.80	31.64
2018	-7.92	-4.50
2017	22.00	21.90
2016	6.45	11.61
2015	-0.07	1.32
2014	11.91	13.36
2013	34.63	32.61
2012	16.45	16.13
2011	-0.74	1.99
2010	28.72	15.45

INDEX PERFORMANCE – GROSS RETURNS (%) (APR 30, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since May 31, 1994
MSCI USA Mid Cap Growth	-6.64	4.33	19.99	2.77	1.24	11.12	10.83	9.68
MSCI USA	-4.13	4.23	23.32	5.85	7.35	13.16	12.34	10.47

FUNDAMENTALS (APR 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.40	43.74	28.70	7.61
1.42	25.06	20.31	4.60

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 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 USA Mid Cap Growth	37.68	22.34	22.45	18.58	0.04	0.49	0.57	0.41	73.66	2000-03-10–2002-10-07
MSCI USA	2.00	17.86	18.80	15.46	0.33	0.64	0.74	0.56	54.91	2007-10-09–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

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

The MSCI USA Mid Cap Growth 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

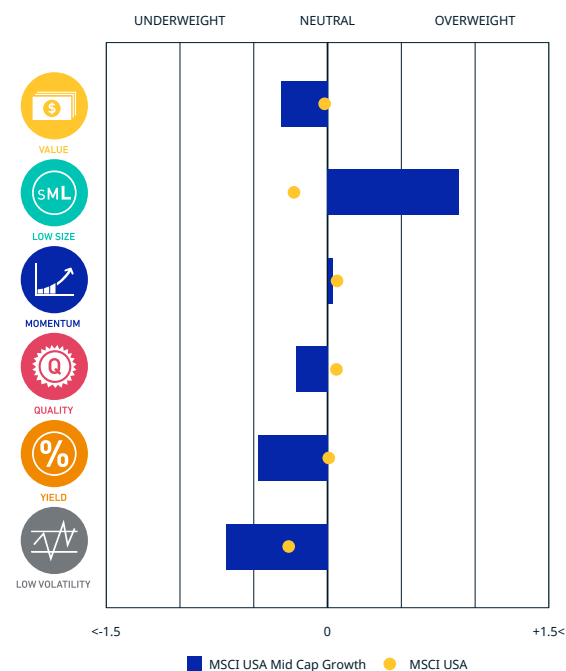
MSCI USA Mid Cap Growth	
Number of Constituents	126
Mkt Cap (USD Millions)	
Index	1,979,976.49
Largest	46,935.15
Smallest	2,080.25
Average	15,714.10
Median	13,544.09

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
COPART	46.94	2.37	Industrials
SUPER MICRO COMPUTER	43.17	2.18	Info Tech
GRAINGER (WW)	41.16	2.08	Industrials
PALANTIR TECHNOLOGIES A	40.92	2.07	Info Tech
QUANTA SERVICES	37.56	1.90	Industrials
COSTAR GROUP	37.38	1.89	Real Estate
TRADE DESK A	36.97	1.87	Comm Srvcs
COINBASE GLOBAL A	35.38	1.79	Financials
VULCAN MATERIALS CO	34.23	1.73	Materials
VERTIV HOLDINGS A	33.70	1.70	Industrials
Total	387.41	19.57	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



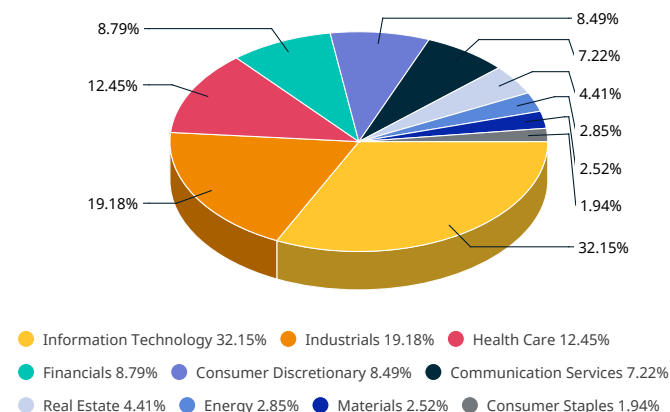
MSCI FaCS

- 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



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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