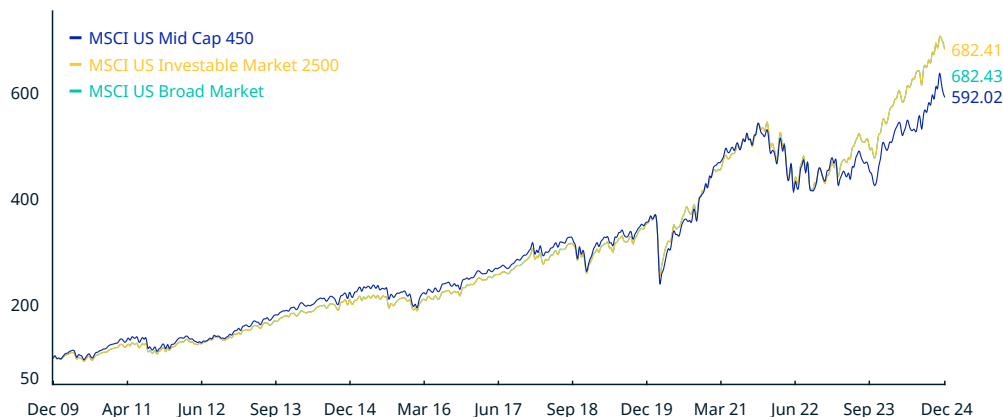


# MSCI US Mid Cap 450 Index (USD)

The **MSCI US Mid Cap 450 Index** is comprised of the next largest 450 companies in terms of market capitalization of the US equity market and designed to measure the performance of the mid cap segment. The index represents approximately 16% of the free float-adjusted market capitalization of the US equity market.

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

## CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (DEC 2009 – DEC 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI US Mid Cap 450	MSCI US Investable Market 2500	MSCI US Broad Market
2024	17.18	23.82	23.81
2023	14.50	26.26	26.21
2022	-16.94	-19.24	-19.23
2021	24.03	26.13	26.10
2020	19.82	21.01	21.02
2019	30.61	31.09	31.07
2018	-8.14	-5.27	-5.28
2017	20.26	21.22	21.21
2016	12.62	12.63	12.67
2015	-0.55	0.61	0.57
2014	13.39	12.71	12.66
2013	36.34	33.51	33.62
2012	16.04	16.40	16.44
2011	-1.91	1.15	1.08

## INDEX PERFORMANCE – GROSS RETURNS (%) (DEC 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 30, 2003
					3 Yr	5 Yr	10 Yr	Since May 30, 2003	
MSCI US Mid Cap 450	-6.85	1.38	17.18	17.18	3.68	10.62	10.35	11.13	
MSCI US Investable Market 2500	-3.03	2.64	23.82	23.82	8.08	14.02	12.64	11.00	
MSCI US Broad Market	-3.03	2.65	23.81	23.81	8.07	14.01	12.63	11.01	

## FUNDAMENTALS (DEC 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.45	24.87	18.33	3.10
1.29	28.39	21.72	4.61
1.29	28.58	na	4.60

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 2024)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 30, 2003	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI US Mid Cap 450	13.34	20.36	21.72	17.81	0.09	0.46	0.54	0.55	58.90	2007-07-13–2009-03-09
MSCI US Investable Market 2500	2.10	17.89	18.89	15.86	0.31	0.66	0.72	0.57	55.29	2007-10-09–2009-03-09
MSCI US Broad Market	2.05	17.89	18.89	15.86	0.31	0.66	0.72	0.65	55.39	2007-10-09–2009-03-09

<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data

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

# MSCI US Mid Cap 450 Index (USD)

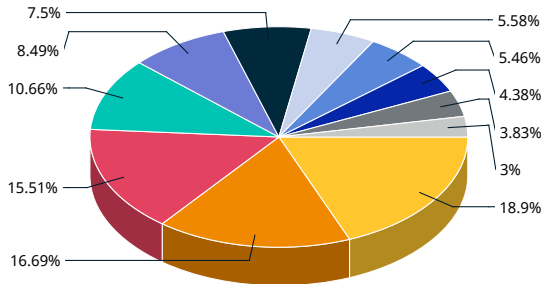
## INDEX CHARACTERISTICS

MSCI US Mid Cap 450	
<b>Number of Constituents</b>	451
<b>Mkt Cap (USD Millions)</b>	
<b>Index</b>	6,726,623.02
<b>Largest</b>	67,336.90
<b>Smallest</b>	1,220.38
<b>Average</b>	14,914.91
<b>Median</b>	12,782.42

## TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
APPLOVIN CORP A	67.34	1.00	Info Tech
MICROSTRATEGY	53.00	0.79	Info Tech
FAIR ISAAC CORP	48.81	0.73	Info Tech
VISTRA ENERGY	47.37	0.70	Utilities
QUANTA SERVICES	46.56	0.69	Industrials
AXON ENTERPRISE	42.67	0.63	Industrials
HOWMET AEROSPACE	42.41	0.63	Industrials
VERTIV HOLDINGS A	40.49	0.60	Industrials
CBRE GROUP	40.23	0.60	Real Estate
DELTA AIR LINES	39.04	0.58	Industrials
<b>Total</b>	<b>467.92</b>	<b>6.96</b>	

## SECTOR WEIGHTS



- Industrials 18.9%
- Information Technology 16.69%
- Financials 15.51%
- Consumer Discretionary 10.66%
- Health Care 8.49%
- Real Estate 7.5%
- Utilities 5.58%
- Materials 5.46%
- Consumer Staples 4.38%
- Communication Services 3.83%
- Energy 3%

The MSCI US Mid Cap 450 Index was launched on Mar 27, 2003. 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.

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