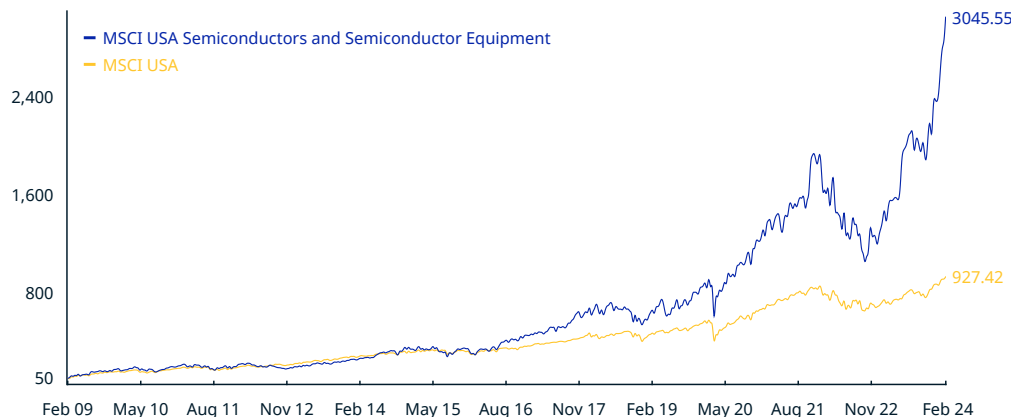


MSCI USA Semiconductors and Semiconductor Equipment Index (USD)

The MSCI USA Semiconductors and Semiconductor Equipment Index is designed to capture the large and mid-cap stocks of the US equity market. All securities in the index are classified in the Semiconductors and Semiconductor Equipment Industry Group (within the Information Technology sector) according to the Global Industry Classification Standard (GICS®).

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI USA Semiconductors and Semiconductor Equipment	MSCI USA
2023	97.81	27.10
2022	-36.60	-19.46
2021	52.27	26.97
2020	46.05	21.37
2019	50.96	31.64
2018	-8.63	-4.50
2017	38.23	21.90
2016	30.77	11.61
2015	-1.31	1.32
2014	35.08	13.36
2013	38.41	32.61
2012	-2.62	16.13
2011	-1.46	1.99
2010	9.79	15.45

INDEX PERFORMANCE – GROSS RETURNS (%) (FEB 29, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI USA Semiconductors and Semiconductor Equipment	17.68	43.10	110.72	28.65	31.31	36.41	27.79	11.22
MSCI USA	5.37	12.05	30.73	7.01	11.01	14.72	12.61	8.06

FUNDAMENTALS (FEB 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.66	57.68	30.20	9.95
1.38	26.01	21.07	4.73

INDEX RISK AND RETURN CHARACTERISTICS (FEB 29, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI USA Semiconductors and Semiconductor Equipment	1.52	36.62	32.34	26.35	0.87	1.07	1.02	0.45	70.89	2001-01-30–2008-11-20
MSCI USA	1.94	17.85	18.67	15.36	0.54	0.73	0.76	0.47	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

MSCI USA Semiconductors and Semiconductor Equipment Index (USD)

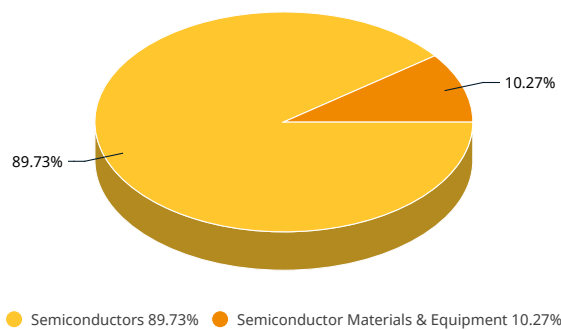
INDEX CHARACTERISTICS

MSCI USA Semiconductors and Semiconductor Equipment	
Number of Constituents	23
Mkt Cap (USD Millions)	
Index	4,277,703.08
Largest	1,954,066.40
Smallest	10,559.69
Average	185,987.09
Median	64,380.93

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
NVIDIA	1,954.07	45.68
BROADCOM	577.14	13.49
ADVANCED MICRO DEVICES	311.07	7.27
INTEL CORP	180.29	4.21
QUALCOMM	176.09	4.12
APPLIED MATERIALS	168.66	3.94
TEXAS INSTRUMENTS	151.93	3.55
LAM RESEARCH CORP	124.06	2.90
MICRON TECHNOLOGY	99.49	2.33
ANALOG DEVICES	95.59	2.23
Total	3,838.38	89.73

SUB-INDUSTRY WEIGHTS



The MSCI USA Semiconductors and Semiconductor Equipment Index was launched on Sep 15, 1999. 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.

ABOUT MSCI

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