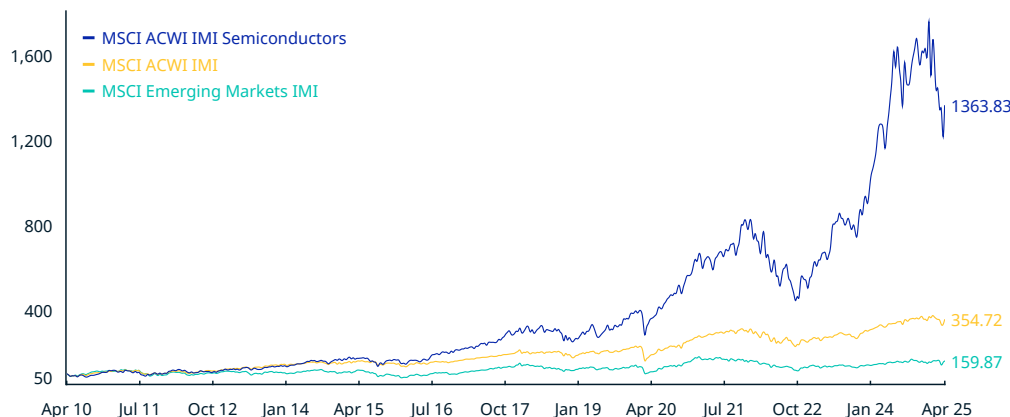


MSCI ACWI IMI Semiconductors Index (USD)

The MSCI ACWI IMI Semiconductors Index is composed of large, mid and small cap stocks across 23 Developed Markets (DM) countries* and 24 Emerging Markets (EM) countries*. All securities in the index are classified in the Semiconductor Sub Industry (within the Information Technology) according to the Global Industry Classification Standard (GICS®).

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (APR 2010 – APR 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI IMI Semiconductors	MSCI ACWI IMI	MSCI Emerging Markets IMI
2024	71.72	16.37	7.09
2023	84.51	21.58	11.67
2022	-37.39	-18.40	-19.83
2021	41.94	18.22	-0.28
2020	50.27	16.25	18.39
2019	49.44	26.35	17.64
2018	-11.02	-10.08	-15.04
2017	38.63	23.95	36.83
2016	26.94	8.36	9.90
2015	-2.16	-2.19	-13.86
2014	20.92	3.84	-1.79
2013	19.30	23.55	-2.20
2012	15.57	16.38	18.68
2011	-6.35	-7.89	-19.49

INDEX PERFORMANCE – NET RETURNS (%) (APR 30, 2025)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2007
MSCI ACWI IMI Semiconductors	1.43	-12.17	12.36	-16.36	30.57	29.99	23.08	15.48
MSCI ACWI IMI	0.94	-3.83	11.07	-0.68	9.63	12.85	8.36	6.17
MSCI Emerging Markets IMI	1.51	2.09	7.49	3.23	3.91	7.12	3.19	3.11

FUNDAMENTALS (APR 30, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.86	33.79	19.37	6.77
1.99	20.35	16.89	2.79
2.69	15.21	12.01	1.73

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2025)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 2007	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI ACWI IMI Semiconductors	1.24	33.71	29.67	25.53	0.84	0.95	0.87	0.66	63.25	2007-07-13–2008-11-20
MSCI ACWI IMI	2.30	15.64	15.40	15.04	0.39	0.69	0.48	0.35	58.59	2007-10-31–2009-03-09
MSCI Emerging Markets IMI	5.70	16.71	15.89	16.77	0.05	0.34	0.15	0.18	65.44	2007-10-31–2008-10-27

¹ Last 12 months

² Based on monthly net returns data

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

MSCI ACWI IMI Semiconductors Index (USD)

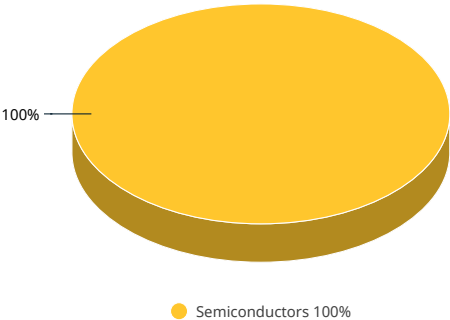
INDEX CHARACTERISTICS

MSCI ACWI IMI Semiconductors	
Number of Constituents	163
Mkt Cap (USD Millions)	
Index	5,592,894.22
Largest	2,667,450.80
Smallest	130.70
Average	34,312.23
Median	849.55

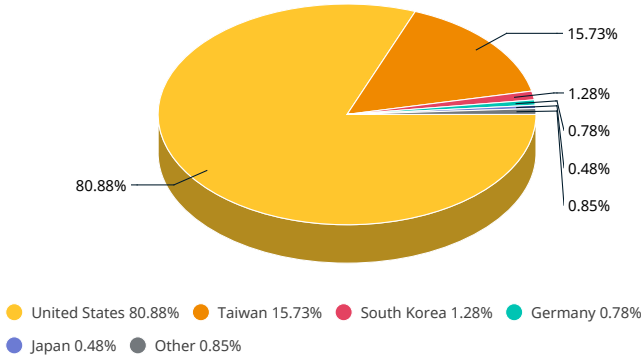
TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
NVIDIA	US	2,667.45	47.69
BROADCOM	US	857.07	15.32
TAIWAN SEMICONDUCTOR MFG	TW	699.42	12.51
QUALCOMM	US	164.94	2.95
ADVANCED MICRO DEVICES	US	157.98	2.82
TEXAS INSTRUMENTS	US	146.00	2.61
ANALOG DEVICES	US	96.70	1.73
INTEL CORP	US	86.69	1.55
MICRON TECHNOLOGY	US	85.74	1.53
SK HYNIX	KR	68.18	1.22
Total		5,030.16	89.94

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS



* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI IMI Semiconductors 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.

ABOUT MSCI

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