MSCI Germany Small Cap Index (USD)

The **MSCI Germany Small Cap Index** is designed to measure the performance of the small cap segment of the German market. With 109 constituents, the index represents approximately 14% of the free float-adjusted market capitalization of the Germany equity universe. For a complete description of the index methodology, please see <u>Index methodology - MSCI</u>.

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



ANNUAL PERFORMANCE (%)

Year	Germany Small Cap	MSCI World Small Cap	MSCI ACWI Small Cap
2023	16.67	16.34	17.41
2022	-29.91	-18.37	-18.27
2021	7.35	16.18	16.54
2020	25.88	16.47	16.83
2019	29.82	26.78	25.23
2018	-23.08	-13.48	-14.03
2017	58.09	23.19	24.32
2016	1.66	13.25	12.10
2015	12.21	0.12	-0.63
2014	-4.13	2.32	2.20
2013	35.47	32.92	29.18
2012	30.37	18.14	18.63
2011	-20.94	-8.71	-10.96
2010	26.38	26.57	26.71

FUNDAMENTALS (MAR 29, 2024)

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

					ANNUALIZED								
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	^{10 Yr} D	Since ec 29, 2000	Div Yld (%)	P/E	P/E Fwd	P/BV	_
Germany Small Cap	3.21	-4.07	-0.40	-4.07	-6.40	3.98	5.74	8.13	2.16	22.10	14.62	1.24	
MSCI World Small Cap	3.96	4.51	16.44	4.51	1.73	8.38	7.42	9.06	2.06	23.46	17.02	1.83	
MSCI ACWI Small Cap	3.41	4.02	17.03	4.02	2.09	8.49	7.23	8.86	2.13	23.18	16.43	1.77	

INDEX RISK AND RETURN CHARACTERISTICS (MAR 29, 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 Dec 29, 2000	(%)	Period YYYY-MM-DD	
Germany Small Cap	15.85	24.13	25.68	21.35	-0.26	0.20	0.30	0.37	66.62	2007-07-13-2009-03-09	
MSCI World Small Cap	10.42	19.17	21.64	17.70	0.05	0.39	0.41	0.47	61.08	2007-07-13-2009-03-09	
MSCI ACWI Small Cap	12.33	18.42	21.25	17.34	0.06	0.40	0.41	0.46	60.51	2007-07-13-2009-03-09	
	¹ Last 12 months	² Based on monthly gross returns data				³ Based on NY EED Overnight SOER from Se			n 1 2021 & on ICE LIBOR 1M prior that date		

The MSCI Germany Small Cap Index was launched on Jan 01, 2001. 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.



MAR 29, 2024

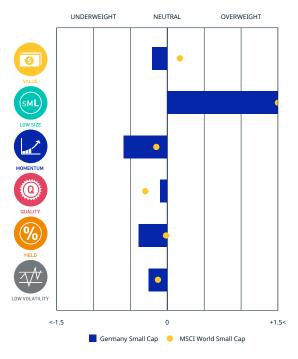
INDEX CHARACTERISTICS

mall Cap			
mber of 109			
D Millions)			
21,704.94			
5,556.47			
139.94			
1,116.56			
711.92			

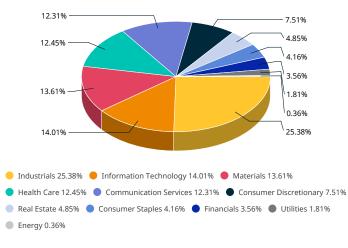
TOP 10 CONSTITUENTS

many Small Cap 109		Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
	CTS EVENTIM	5.56	4.57	Comm Srvcs
ap (USD Millions)	GERRESHEIMER	3.89	3.20	Health Care
121,704.94	KION GROUP	3.80	3.12	Industrials
5,556.47	FUCHS VORZUG	3.45	2.83	Materials
139.94	FREENET	3.35	2.75	Comm Srvcs
1,116.56	HUGO BOSS	3.32	2.73	Cons Discr
711.92	AIXTRON	3.00	2.47	Info Tech
	HENSOLDT	2.98	2.45	Industrials
	K & S	2.80	2.30	Materials
	MORPHOSYS	2.73	2.25	Health Care
	Total	34.88	28.66	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



SECTOR WEIGHTS



MSCI FaCS VALUE 0 **Relatively Inexpensive Stocks** LOW SIZE **Smaller Companies** MOMENTUM **Rising Stocks** QUALITY **Sound Balance Sheet Stocks YIELD Cash Flow Paid Out** LOW VOLATILITY $^{\wedge}$ 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.

MSCI	
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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 <u>www.msci.com</u>.

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