MSCI Germany High Dividend Yield Index (EUR)

The **MSCI Germany High Dividend Yield Index** is based on the MSCI Germany Index, its parent index, and includes large and mid cap stocks. The index is designed to reflect the performance of equities in the parent index (excluding REITs) with higher dividend income and quality characteristics than average dividend yields that are both sustainable and persistent. The index also applies quality screens and reviews 12-month past performance to omit stocks with potentially deteriorating fundamentals that could force them to cut or reduce dividends.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (JUN 2010 – JUN 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI Germany High Dividend Yield	MSCI Germany
2024	-12.02	17.58
2023	16.23	18.82
2022	-10.26	-17.25
2021	15.68	13.34
2020	-8.22	2.33
2019	23.22	22.99
2018	-15.62	-18.25
2017	7.07	12.17
2016	2.98	5.82
2015	18.29	9.29
2014	9.14	2.08
2013	39.20	25.69
2012	30.38	28.89
2011	-21.67	-15.34

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

FUNDAMENTALS (JUN 30, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	^{10 Yr} D	Since ec 31, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Germany High Dividend Yield	-2.52	2.23	-0.48	6.67	7.89	4.31	2.04	5.28	4.81	8.98	10.10	1.10
MSCI Germany	-1.03	7.00	28.08	18.52	20.88	11.48	6.44	5.13	2.48	18.75	15.12	1.83

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 - JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 31, 1998	(%)	Period YYYY-MM-DD	
MSCI Germany High Dividend Yield	0.94	10.28	54.85	16.38	18.07	18.49	0.37	0.24	0.17	0.28	61.65	2008-01-09-2009-03-06	
MSCI Germany	1.00	0.00	2.18	15.00	16.60	17.13	1.16	0.66	0.42	0.27	71.07	2000-02-29-2003-03-12	
¹ Last 12 months ² Based on monthly net returns data ³ Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that						E LIBOR 1M prior that date							

The MSCI Germany High Dividend Yield Index was launched on Oct 20, 2014. 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.

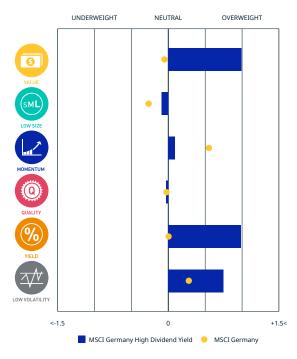


INDEX CHARACTERISTICS

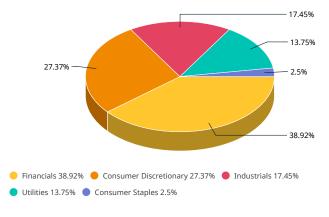
	MSCI Germany High Dividend Yield	MSCI Germany					
Number of	11	53					
Constituents							
	Weight (%)						
Largest	16.68	16.20					
Smallest	1.54	0.22					
Average	9.09	1.89					
Median	8.57	0.96					

OP TO CONSTITUENTS			
	Index Wt. (%)	Parent Index Wt. (%)	Sector
ALLIANZ	16.68	7.98	Financials
MUENCHENER RUECKVERSICH	15.92	4.42	Financials
DEUTSCHE POST	14.75	2.26	Industrials
MERCEDES BENZ GROUP	14.06	2.16	Cons Discr
E. ON	13.75	2.11	Utilities
BMW STAMM	8.57	1.31	Cons Discr
HANNOVER RUECK	6.31	0.97	Financials
CONTINENTAL	3.19	0.49	Cons Discr
BRENNTAG	2.70	0.41	Industrials
HENKEL STAMM	2.50	0.38	Cons Staples
Total	98.46	22.50	<u> </u>

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



SECTOR WEIGHTS



MSCI FaCS Image: State of the s

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

TOP 10 CONSTITUENTS



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 50 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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