MSCI Europe Growth Target Index (USD)

The MSCI Europe Growth Target Index is based on MSCI Europe, its parent index, which includes large and mid cap stocks across 15 Developed Markets (DM) countries in Europe*. The index is designed to represent the performance of a strategy that seeks to capture increased exposure to the Growth factor while exhibiting lower or equal ex-ante total risk to the underlying parent index.

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

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (NOV 2009 – NOV 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Growth Target	MSCI Europe
2023	21.52	19.89
2022	-11.97	-15.06
2021	14.98	16.30
2020	8.44	5.38
2019	22.63	23.77
2018	-16.22	-14.86
2017	26.04	25.51
2016	-2.26	-0.40
2015	1.92	-2.84
2014	-8.80	-6.18
2013	25.38	25.23
2012	17.38	19.12
2011	-12.42	-11.06
2010	1.62	3.88

INDEX PERFORMANCE - NET RETURNS (%) (NOV 29, 2024)

FUNDAMENTALS (NOV 29, 2024)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since 1ay 31, 1999	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Europe Growth Target	0.16	-4.50	16.73	12.70	8.58	9.15	6.39	5.68	3.31	15.71	13.26	1.88	_
MSCI Europe	-1.68	-7.12	9.55	4.34	4.24	6.23	4.78	4.62	3.23	14.87	13.34	2.06	

ANNULALIZED

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 1999 - NOV 29, 2024)

				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 May 31, 1999	(%)	Period YYYY-MM-DD
MSCI Europe Growth Target	1.01	3.25	40.39	17.64	19.62	16.82	0.34	0.42	0.35	0.28	62.01	2007-10-31-2009-03-09
MSCI Europe	1.00	0.00	3.43	18.10	19.37	16.47	0.11	0.28	0.26	0.22	62.99	2007-10-31-2009-03-09
	1 Last	12 months	² Based o	n monthly	net returns	s data 3	Based on	NY FED Ov	ernight SC	FR from Se	0 1 2021 &	on ICE LIBOR 1M prior that date

The MSCI Europe Growth Target Index was launched on Aug 17, 2020. 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.



^{*} DM countries in Europe include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

NOV 29, 2024 Index Factsheet

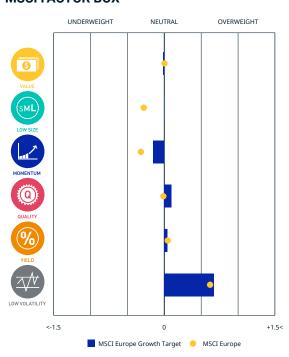
INDEX CHARACTERISTICS

	MSCI Europe Growth Target	MSCI Europe				
Number of	88	415				
Constituents						
	Weight (%)					
Largest	4.70	3.24				
		0.2.				
Smallest	0.01	0.02				
•	****					

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NOVO NORDISK B	DK	4.70	3.24	Health Care
ASTRAZENECA	GB	3.32	1.96	Health Care
UBS GROUP	CH	2.98	1.00	Financials
IBERDROLA	ES	2.80	0.81	Utilities
SAFRAN	FR	2.72	0.79	Industrials
MUENCHENER RUECKVERSICH	DE	2.71	0.65	Financials
INDITEX	ES	2.57	0.56	Cons Discr
COMPASS GROUP	GB	2.55	0.54	Cons Discr
SWISS RE	CH	2.53	0.42	Financials
HOLCIM	CH	2.45	0.50	Materials
Total		29.34	10.47	

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



MSCI FaCS



VALUE
Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY
Sound Balance Sheet Stocks



YIELD
Cash Flow Paid Out



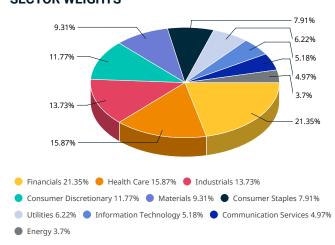
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

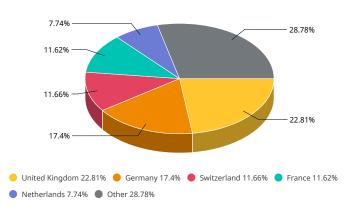
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





NOV 29, 2024 Index Factsheet

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 www.msci.com.

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