MSCI Europe Growth Index (USD)

The **MSCI Europe Growth Index** captures large and mid cap securities exhibiting overall growth style characteristics across the 15 Developed Markets (DM) countries in Europe*. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

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

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2010 – APR 2025)

- MSCI Europe 300 - MSCI Europe 300.70 2777.8 200 Apr 10 Jul 11 Oct 12 Jan 14 Apr 15 Jul 16 Oct 17 Jan 19 Apr 20 Jul 21 Oct 22 Jan 24 Apr 25

ANNUAL PERFORMANCE (%)

Year	MSCI Europe Growth	MSCI Europe				
2024	-0.27	2.43				
2023	20.71	20.66				
2022	-22.40	-14.53				
2021	19.47	16.97				
2020	15.88	5.93				
2019	30.73	24.59				
2018	-13.42	-14.32				
2017	28.50	26.24				
2016	-4.56	0.22				
2015	4.47	-2.34				
2014	-4.67	-5.68				
2013	24.08	25.96				
2012	20.30	19.93				
2011	-9.34	-10.50				

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

FUNDAMENTALS (APR 30, 2025)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr [Since Dec 31, 1974	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Europe Growth	4.80	2.65	5.14	9.95	8.05	10.04	6.51	10.06	1.78	24.67	20.79	4.26
MSCI Europe	4.54	8.19	14.39	15.65	11.75	13.50	6.32	10.74	3.18	15.31	13.85	2.09

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2025)

		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 31, 1974	(%)	Period YYYY-MM-DD	
MSCI Europe Growth	19.18	18.97	18.40	16.30	0.27	0.47	0.35	na	57.67	2000-03-31-2003-03-12	
MSCI Europe	3.64	17.65	17.64	16.46	0.47	0.66	0.34	na	62.72	2007-10-31-2009-03-09	
	1 Last 12 months	² Based on	Based on monthly gross returns data 3 Based on NY FED Overnight SOFR from Sep					ep 1 2021 & o	n ICE LIBOR 1M prior that date		

The MSCI Europe Growth Index was launched on Dec 08, 1997. 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.

APR 30, 2025 Index Factsheet

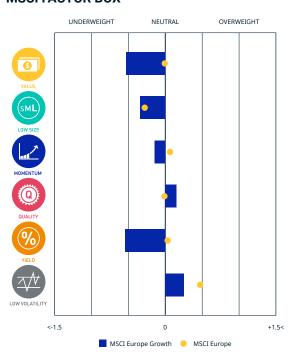
INDEX CHARACTERISTICS

MSCI Europe Growth	
199	
Mkt Cap (USD Millions)	
5,635,468.78	
303,047.96	
1,141.98	
28,318.94	
11,482.76	
	199 Mkt Cap (USD Millions) 5,635,468.78 303,047.96 1,141.98 28,318.94

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
SAP	DE	303.05	5.38	Info Tech
ASML HLDG	NL	260.78	4.63	Info Tech
ASTRAZENECA	GB	222.18	3.94	Health Care
NOVO NORDISK B	DK	213.43	3.79	Health Care
LVMH MOET HENNESSY	FR	152.62	2.71	Cons Discr
SCHNEIDER ELECTRIC	FR	126.94	2.25	Industrials
AIR LIQUIDE	FR	118.69	2.11	Materials
NOVARTIS	CH	112.48	2.00	Health Care
L'OREAL	FR	105.78	1.88	Cons Staples
UNILEVER PLC (GB)	GB	102.38	1.82	Cons Staples
Total		1,718.33	30.49	

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



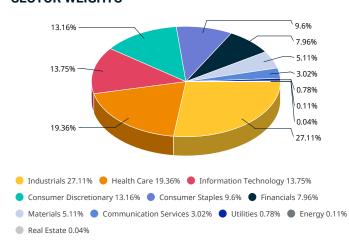
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

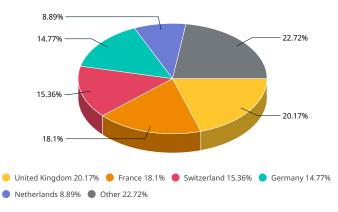
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





APR 30, 2025 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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