MSCI Europe Mid Cap Index (EUR)

The MSCI Europe Mid Cap Index captures mid cap representation across the 15 Developed Markets (DM) countries* in Europe. With 230 constituents, the index covers approximately 15% of the free float-adjusted market capitalization across the European Developed Markets equity universe.

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

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (EUR) (APR 2009 – APR 2024)

- MSCI Europe Mid Cap - MSCI World Mid Cap - MSCI ACWI IMI 400 Apr 09 Jul 10 Oct 11 Jan 13 Apr 14 Jul 15 Oct 16 Jan 18 Apr 19 Jul 20 Oct 21 Jan 23 Apr 24

ANNUAL PERFORMANCE (%)

Year	MSCI Europe Mid Cap	MSCI World Mid Cap	MSCI ACWI IMI
2023	14.87	12.18	18.05
2022	-18.83	-13.36	-12.63
2021	22.18	27.05	27.73
2020	4.68	6.55	7.17
2019	30.71	30.35	29.37
2018	-12.73	-8.50	-5.05
2017	14.92	8.77	9.43
2016	1.25	11.21	12.22
2015	15.54	11.37	9.52
2014	9.22	20.28	18.84
2013	24.79	22.93	18.81
2012	21.25	15.14	15.24
2011	-13.09	-4.29	-4.33
2010	19.98	29.40	22.86

INDEX PERFORMANCE - GROSS RETURNS (%) (APR 30, 2024)

FUNDAMENTALS (APR 30, 2024)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _D	Since ec 31, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Europe Mid Cap	-0.96	4.11	8.11	3.83	2.30	6.41	6.99	6.19	3.18	16.34	13.04	1.67	
MSCI World Mid Cap	-3.42	5.05	16.54	5.56	5.08	8.56	10.14	8.04	2.08	19.98	16.13	2.21	
MSCI ACWI IMI	-2.38	5.62	21.18	7.67	8.30	10.65	11.39	7.25	2.00	20.71	16.94	2.76	

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 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 31, 1998	(%)	Period YYYY-MM-DD	
MSCI Europe Mid Cap	17.52	16.45	18.26	15.64	0.14	0.40	0.50	0.36	63.49	2007-06-01-2009-03-09	
MSCI World Mid Cap	13.58	15.26	17.44	14.98	0.31	0.53	0.71	0.48	57.36	2007-06-01-2009-03-09	
MSCI ACWI IMI	2.51	13.56	15.36	13.51	0.56	0.70	0.86	0.45	56.23	2000-09-07-2003-03-12	

¹ Last 12 months ² Based on monthly gross returns data ³

The MSCI Europe Mid Cap 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.



 $^{^{\}rm 3}$ Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

^{*} 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, 2024 Index Factsheet

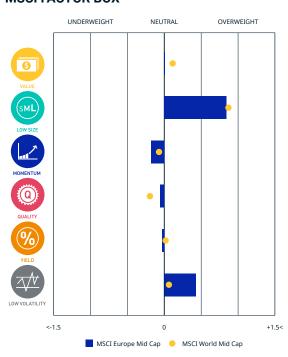
INDEX CHARACTERISTICS

	MSCI Europe Mid Cap	
Number of	230	
Constituents		
	Mkt Cap (EUR Millions)	
Index	1,644,908.75	
Largest	27,948.88	
Smallest	2,029.72	
Average	7,151.78	
Median	6,003.20	

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)	Sector
ASM INTERNATIONAL	NL	27.95	1.70	Info Tech
PUBLICIS GROUPE	FR	23.77	1.45	Comm Srvcs
RHEINMETALL	DE	22.53	1.37	Industrials
SWISS LIFE HOLDING	CH	18.69	1.14	Financials
DANSKE BANK	DK	18.68	1.14	Financials
REPSOL	ES	17.87	1.09	Energy
UPM-KYMMENE	FI	17.57	1.07	Materials
GEBERIT	CH	16.83	1.02	Industrials
AERCAP HOLDINGS NV	NL	15.82	0.96	Industrials
INTERCONTINENTAL HOTELS	GB	15.19	0.92	Cons Discr
Total		194.90	11.85	

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



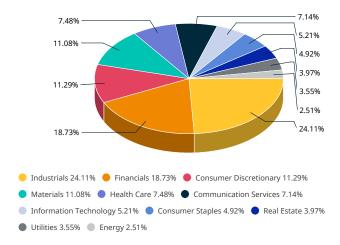
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

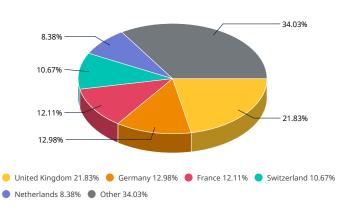
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





APR 30, 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.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2024 MSCI Inc. All rights reserved.

