MSCI Europe Banks Index (EUR)

The MSCI Europe Banks Index is composed of large and mid cap stocks across 15 Developed Markets countries* in Europe. All securities in the index are classified in the Banks industry group (within the Financials sector) according to the Global Industry Classification Standard (GICS®).

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (EUR) (SEP 2008 – SEP 2023)

ANNUAL PERFORMANCE (%)

300	 EUROPE/BANKS MSCI Europe
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Year	EUROPE/BANKS	MSCI Europe
2022	0.98	-9.49
2021	38.74	25.13
2020	-28.28	-3.32
2019	13.67	26.05
2018	-23.92	-10.57
2017	12.21	10.24
2016	0.88	2.58
2015	-2.48	8.22
2014	1.33	6.84
2013	22.45	19.82
2012	30.70	17.29
2011	-30.42	-8.08
2010	-10.36	11.10
2009	50.72	31.60

INDEX PERFORMANCE - NET RETURNS (%) (SEP 29, 2023)

FUNDAMENTALS (SEP 29, 2023)

		ANNUALIZED											
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _D	Since lec 31, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV	
EUROPE/BANKS	2.90	4.81	42.68	21.40	30.62	3.66	2.45	0.68	4.92	6.71	6.22	0.77	
MSCI Europe	-1.56	-2.06	19.22	8.83	10.95	5.90	6.41	4.40	3.28	13.85	11.95	1.88	

INDEX RISK AND RETURN CHARACTERISTICS (SEP 29, 2023)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	/r 5 Yr 10 Yr		Since Dec 31, 1998	(%)	Period YYYY-MM-DD	
EUROPE/BANKS	4.10	27.46	28.99	24.07	1.09	0.27	0.22	0.09	81.97	2007-05-23-2009-03-09	
MSCI Europe	2.75	15.60	16.11	13.84	0.71	0.43	0.52	0.27	58.54	2007-07-16-2009-03-09	
	1 Last 12 months	² Based on	monthly net r	eturns data	³ B	3 Based on EMMI EURIBOR 1M from Sep 1 2021 $\&$ on ICE LIBOR 1M prior that date					

Developed Markets countries include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

The MSCI Europe Banks Index was launched on Sep 15, 1999. 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.



SEP 29, 2023 Index Factsheet

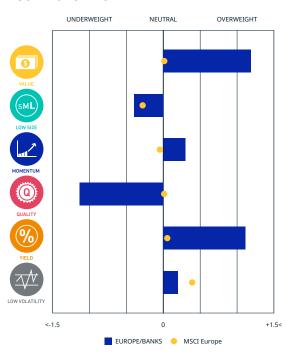
INDEX CHARACTERISTICS

	EUROPE/BANKS	
Number of	29	
Constituents		
	Mkt Cap (EUR Millions)	
Index	772,372.07	
Largest	146,963.34	
Smallest	2,987.15	
Average	26,633.52	
Median	15,792.95	

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)
HSBC HOLDINGS (GB)	GB	146.96	19.03
BNP PARIBAS	FR	63.40	8.21
BANCO SANTANDER	ES	58.56	7.58
BBVA	ES	45.99	5.95
ING GROEP	NL	45.42	5.88
UNICREDIT	IT	41.91	5.43
INTESA SANPAOLO	IT	37.92	4.91
NORDEA BANK	SE	33.64	4.36
LLOYDS BANKING GROUP	GB	32.94	4.27
BARCLAYS	GB	28.50	3.69
Total		535.26	69.30

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



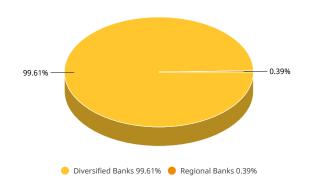
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

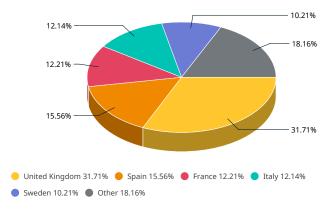
broad global index - MSCI ACWI IMI.

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

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS





SEP 29, 2023 Index Factsheet

INDEX FRAMEWORK

The index is based on the MSCI Global Investable Market Indexes (GIMI) Methodology —a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see Index methodology, please see Index methodology <a hre

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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