

# 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) (JAN 2005 – JAN 2020)



## ANNUAL PERFORMANCE (%)

Year	EUROPE/BANKS	MSCI Europe
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
2008	-61.96	-43.65
2007	-12.30	2.69
2006	21.85	19.61

## INDEX PERFORMANCE — NET RETURNS (%) (JAN 31, 2020)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 31, 1998
EUROPE/BANKS	-5.89	0.68	1.99	-5.89	-3.53	-2.02	-0.35	-0.43
MSCI Europe	-1.26	3.50	17.21	-1.26	7.19	4.90	7.96	4.26

## FUNDAMENTALS (JAN 31, 2020)

Div Yld (%)	P/E	P/E Fwd	P/BV
6.12	9.05	8.56	0.67
3.51	16.92	14.30	1.84

## INDEX RISK AND RETURN CHARACTERISTICS (JAN 31, 2020)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 31, 1998 (%)	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
EUROPE/BANKS	1.29	17.38	20.38	20.49	-0.10	0.02	0.08	0.03	81.97	2007-05-23—2009-03-09
MSCI Europe	1.83	10.27	12.04	11.88	0.77	0.49	0.70	0.25	58.54	2007-07-16—2009-03-09

<sup>1</sup> Last 12 months      <sup>2</sup> Based on monthly net returns data      <sup>3</sup> Based on ICE LIBOR 1M

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 data (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.

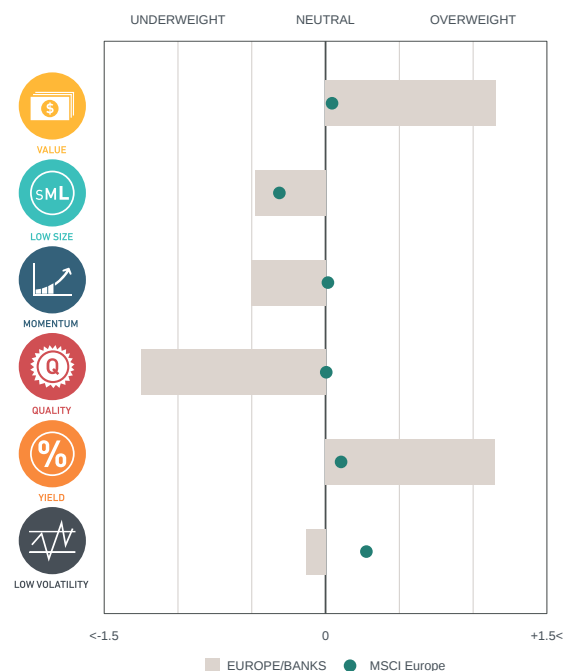
### INDEX CHARACTERISTICS

EUROPE/BANKS	
Number of Constituents	32
Mkt Cap ( EUR Millions)	
Index	693,892.11
Largest	132,517.92
Smallest	2,015.45
Average	21,684.13
Median	13,863.53

### TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap ( EUR Billions)	Index Wt. (%)
HSBC HOLDINGS (GB)	GB	132.52	19.10
BANCO SANTANDER	ES	59.06	8.51
BNP PARIBAS	FR	54.04	7.79
LLOYDS BANKING GROUP	GB	47.36	6.83
ING GROEP	NL	38.28	5.52
BARCLAYS	GB	34.47	4.97
INTESA SANPAOLO	IT	33.42	4.82
BBVA	ES	31.13	4.49
UNICREDIT	IT	24.29	3.50
SOCIETE GENERALE	FR	23.69	3.41
<b>Total</b>		<b>478.26</b>	<b>68.92</b>

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



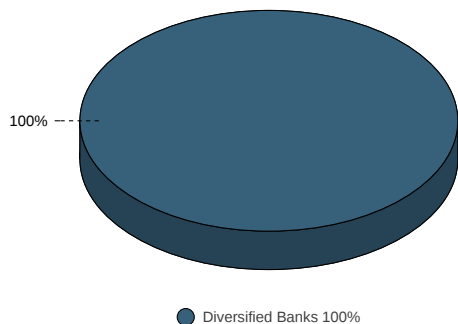
### MSCI FaCS

- 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

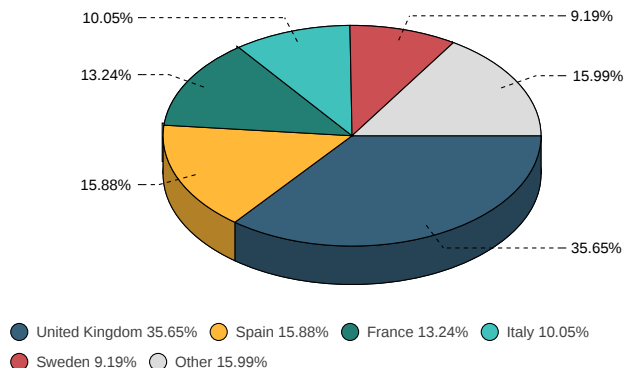
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

### SUB-INDUSTRY WEIGHTS



### COUNTRY WEIGHTS



## INDEX METHODOLOGY

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. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large and mid capitalization cutoff points are recalculated.

## FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) 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](http://www.msci.com).

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