

LibertyQ Europe Index (EUR)

The LibertyQ Europe Index is based on the MSCI Europe Index, its parent index, which includes large and mid-cap stocks across 15 Developed Markets (DM) countries. The LibertyQ Europe Index is designed to reflect the performance of a Franklin Templeton strategy that seeks exposure to four factors: Quality, Value, Momentum and Low Volatility.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (MAR 2010 – MAR 2025)



ANNUAL PERFORMANCE (%)

Year	LibertyQ Europe	MSCI Europe
2024	9.84	8.59
2023	17.95	15.83
2022	-11.43	-9.49
2021	25.75	25.13
2020	-3.36	-3.32
2019	24.56	26.05
2018	-10.92	-10.57
2017	9.38	10.24
2016	-1.26	2.58
2015	11.68	8.22
2014	11.08	6.84
2013	18.34	19.82
2012	15.32	17.29
2011	-0.93	-8.08

INDEX PERFORMANCE – NET RETURNS (%) (MAR 31, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 29, 2002
					3 Yr	5 Yr	10 Yr		
LibertyQ Europe	-2.71	6.51	8.65	6.51	9.01	13.75	5.48	8.85	
MSCI Europe	-4.01	5.91	6.85	5.91	8.39	13.51	5.61	6.61	

FUNDAMENTALS (MAR 31, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
4.65	10.77	10.57	1.49
3.13	15.53	13.73	2.11

INDEX RISK AND RETURN CHARACTERISTICS (NOV 29, 2002 – MAR 31, 2025)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 29, 2002	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
LibertyQ Europe	0.89	3.48	38.05	13.02	13.46	13.58	0.54	0.93	0.43	0.63	51.64	2007-10-29–2009-03-09
MSCI Europe	1.00	0.00	3.64	13.48	13.70	13.91	0.48	0.90	0.43	0.44	58.54	2007-07-16–2009-03-09

¹ Last 12 months

² Based on monthly net returns data

³ Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

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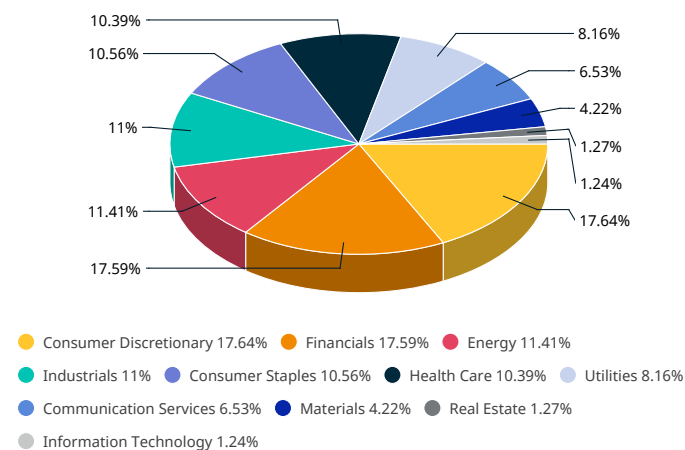
INDEX CHARACTERISTICS

	LibertyQ Europe	MSCI Europe
Number of Constituents	102	399
	Weight (%)	
Largest	2.37	2.43
Smallest	0.09	0.02
Average	0.98	0.25
Median	0.76	0.11

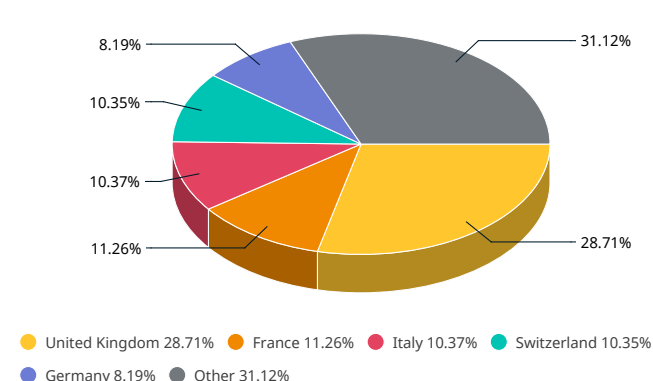
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
UNICREDIT	IT	2.37	0.69	Financials
HSBC HOLDINGS (GB)	GB	2.32	1.78	Financials
IMPERIAL BRANDS	GB	2.27	0.26	Cons Staples
HERMES INTERNATIONAL	FR	2.25	0.73	Cons Discr
BP	GB	2.19	0.80	Energy
IBERDROLA	ES	2.15	0.83	Utilities
BRITISH AMERICAN TOBACCO	GB	2.13	0.72	Cons Staples
SHELL	GB	2.08	1.96	Energy
BARCLAYS	GB	2.07	0.47	Financials
SANOFI	FR	2.03	1.10	Health Care
Total		21.88	9.34	

SECTOR WEIGHTS



COUNTRY WEIGHTS



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

¹ The LibertyQ Indexes are custom indexes owned and calculated by MSCI, based on MSCI Parent Indexes, and aim to reflect the performance of certain Franklin Templeton strategies.

The LibertyQ Europe Index was launched on Jun 25, 2018. 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.

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