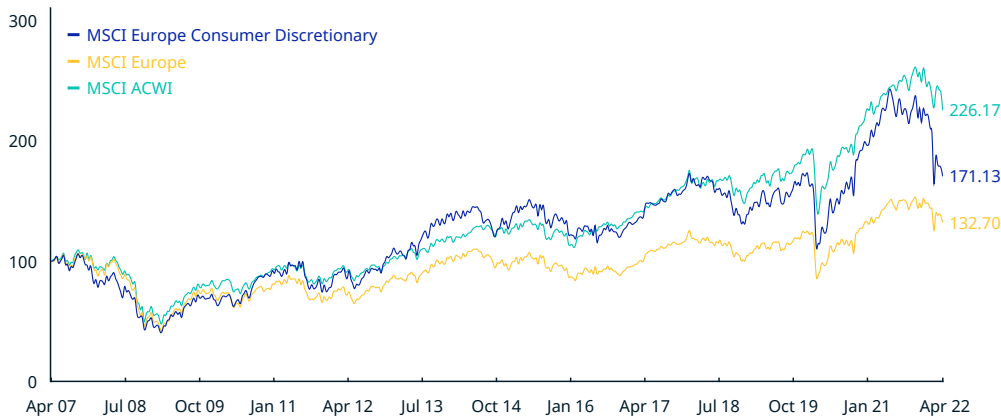


MSCI Europe Consumer Discretionary Index (USD)

The MSCI Europe Consumer Discretionary Index is designed to capture the large and mid cap segments across 15 Developed Markets (DM) countries in Europe*. All securities in the index are classified in the Consumer Discretionary sector as per the Global Industry Classification Standard (GICS®).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (APR 2007 – APR 2022)



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Consumer Discretionary	MSCI Europe	MSCI ACWI
2021	14.25	16.30	18.54
2020	16.06	5.38	16.25
2019	30.61	23.77	26.60
2018	-18.48	-14.86	-9.41
2017	24.84	25.51	23.97
2016	-3.35	-0.40	7.86
2015	0.73	-2.84	-2.36
2014	-5.05	-6.18	4.16
2013	35.64	25.23	22.80
2012	34.75	19.12	16.13
2011	-14.03	-11.06	-7.35
2010	26.99	3.88	12.67
2009	36.47	35.83	34.63
2008	-46.49	-46.42	-42.19

INDEX PERFORMANCE – NET RETURNS (%) (APR 29, 2022)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000	FUNDAMENTALS (APR 29, 2022)			
					3 Yr	5 Yr	10 Yr	Div Yld (%)		P/E	P/E Fwd	P/BV	
MSCI Europe Consumer Discretionary	-8.10	-20.66	-23.66	-24.73	3.08	3.23	6.51	5.26	2.60	15.10	12.09	1.93	
MSCI Europe	-5.75	-8.51	-6.69	-12.69	4.88	4.93	5.89	4.09	3.05	15.54	13.07	1.96	
MSCI ACWI	-8.00	-8.44	-5.44	-12.94	9.41	9.46	9.21	5.88	2.05	18.09	15.52	2.75	

INDEX RISK AND RETURN CHARACTERISTICS (APR 29, 2022)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Europe Consumer Discretionary	1.85	24.99	21.44	19.10	0.21	0.20	0.39	0.27	63.90	2007-10-31–2009-03-09
MSCI Europe	1.90	19.49	16.88	15.61	0.30	0.30	0.40	0.32	62.99	2007-10-31–2009-03-09
MSCI ACWI	2.98	17.96	15.67	13.50	0.55	0.58	0.67	0.34	58.38	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly net returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

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

The MSCI Europe Consumer Discretionary 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

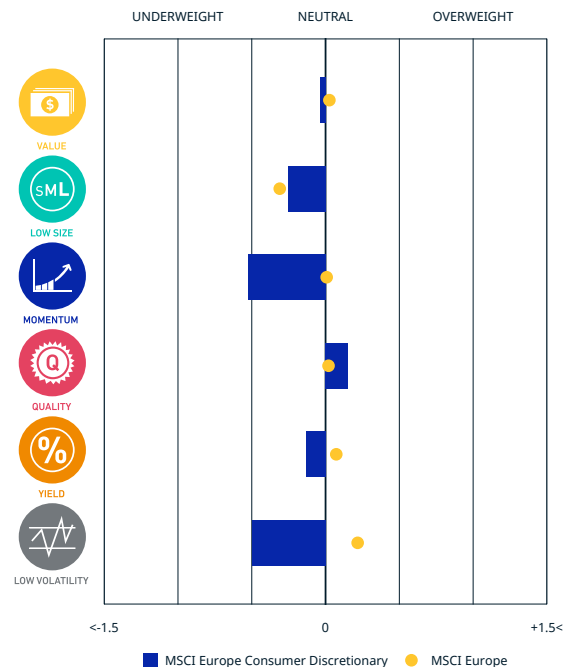
MSCI Europe Consumer Discretionary	
Number of Constituents	49
Mkt Cap (USD Millions)	
Index	966,978.39
Largest	181,433.93
Smallest	2,632.18
Average	19,734.25
Median	8,887.39

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
LVMH MOET HENNESSY	FR	181.43	18.76
FIN RICHEMONT NAMEN A	CH	62.11	6.42
MERCEDES BENZ GROUP	DE	60.58	6.27
ESSILORLUXOTTICA	FR	49.67	5.14
PROSUS N	NL	45.86	4.74
KERING	FR	40.60	4.20
HERMES INTERNATIONAL	FR	39.64	4.10
ADIDAS	DE	38.91	4.02
COMPASS GROUP	GB	38.12	3.94
VOLKSWAGEN VORZUG	DE	29.16	3.02
Total		586.10	60.61

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



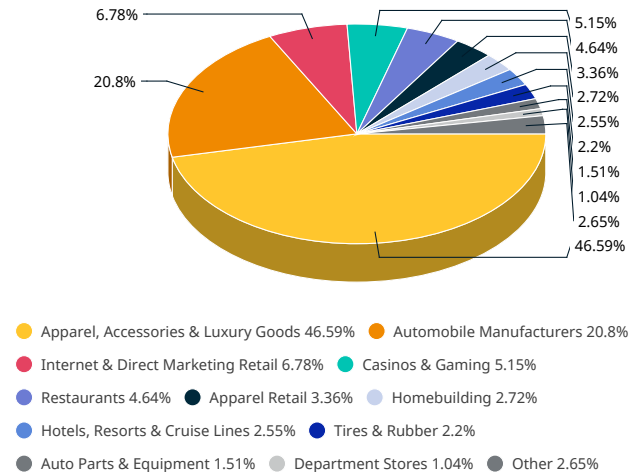
MSCI FaCS

- 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

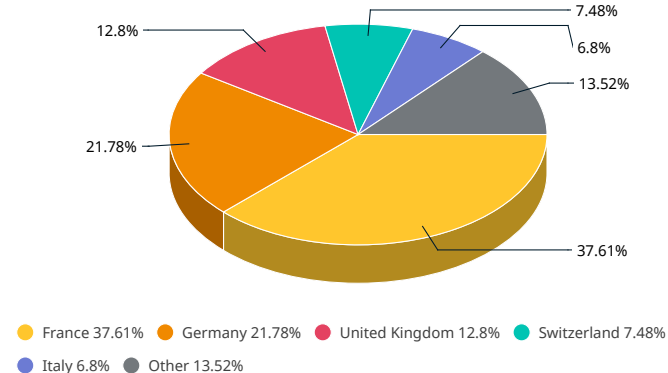
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

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