

MSCI Frontier Markets Africa Index (USD)

The MSCI Frontier Markets Africa Index captures large and mid cap representation across 12 Frontier Markets (FM) Africa countries*. With 55 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (NOV 2010 – NOV 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI FM Africa	MSCI Frontier Markets
2024	9.84	9.92
2023	-1.46	12.17
2022	-21.96	-26.05
2021	12.27	20.09
2020	1.76	1.65
2019	11.48	18.34
2018	-12.43	-16.20
2017	26.80	32.32
2016	-6.37	3.16
2015	-17.95	-14.07
2014	-12.88	7.21
2013	31.01	26.32
2012	53.97	9.25
2011	-16.63	-18.38

INDEX PERFORMANCE – GROSS RETURNS (%) (NOV 28, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2002	FUNDAMENTALS (NOV 28, 2025)			
					3 Yr	5 Yr	10 Yr			Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI FM Africa	-3.85	-4.74	37.90	38.28	14.49	6.57	4.59	9.11		3.56	11.62	na	2.13
MSCI Frontier Markets	1.04	2.93	40.95	40.67	19.56	10.24	7.77	8.03		3.47	12.03	na	1.83

INDEX RISK AND RETURN CHARACTERISTICS (NOV 28, 2025)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}				Since May 31, 2002	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			(%)	Period YYYY-MM-DD
MSCI FM Africa	11.28	14.22	13.38	15.57	0.69	0.31	0.23	0.43		70.82	2008-03-05–2009-01-30
MSCI Frontier Markets	9.98	10.94	12.63	14.03	1.26	0.59	0.45	0.43		67.44	2008-01-15–2009-03-03

¹ Last 12 months

² Based on monthly gross returns data

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

* FM Africa countries include: Burkina Faso, Benin, Guinea-Bissau, Ivory Coast, Kenya, Mauritius, Mali, Morocco, Niger, Senegal, Togo, and Tunisia.

The MSCI Frontier Markets Africa Index was launched on Dec 18, 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.

INDEX CHARACTERISTICS

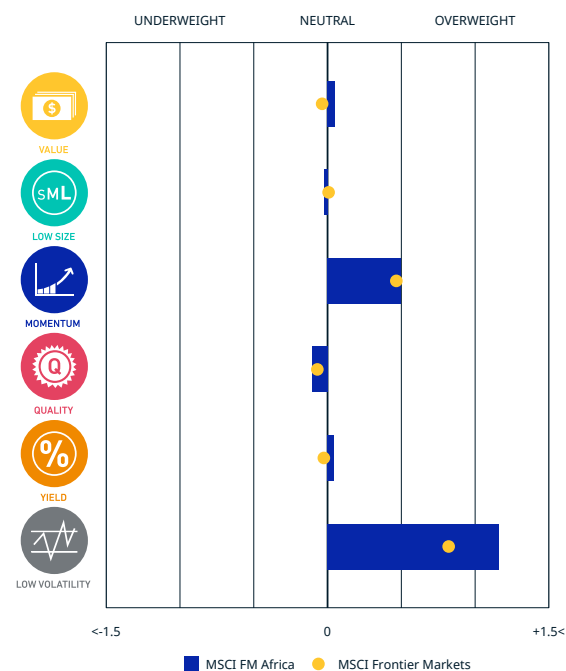
MSCI FM Africa	
Number of Constituents	55
Mkt Cap (USD Millions)	
Index	36,115.92
Largest	4,247.65
Smallest	84.09
Average	656.65
Median	351.44

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
ATTIJARIWABA BANK	MA	4.25	11.76	Financials
SAFARICOM	KE	2.67	7.39	Comm Svcs
SODEP MARSA MAROC	MA	2.32	6.44	Industrials
MCB GROUP	MU	2.24	6.21	Financials
MAROC TELECOM	MA	2.18	6.04	Comm Svcs
EQUITY GROUP HOLDINGS	KE	1.46	4.05	Financials
LAFARGEHOLCIM MAROC	MA	1.40	3.89	Materials
TRAVAUX GENERAUX	MA	1.39	3.86	Industrials
SONATEL	SN	1.13	3.14	Comm Svcs
BANK OF AFRICA	MA	1.07	2.96	Financials
Total		20.13	55.73	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



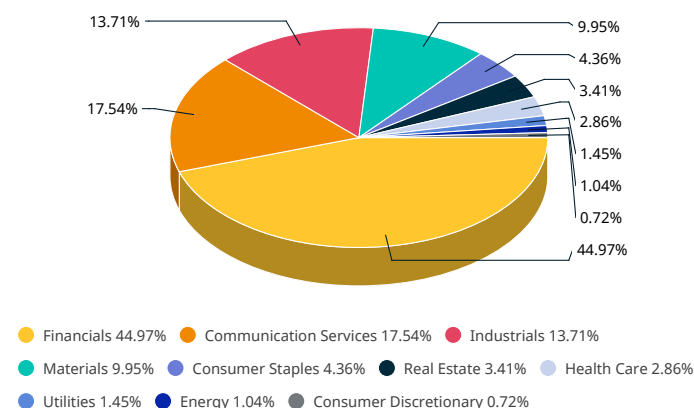
MSCI FaCS

- 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

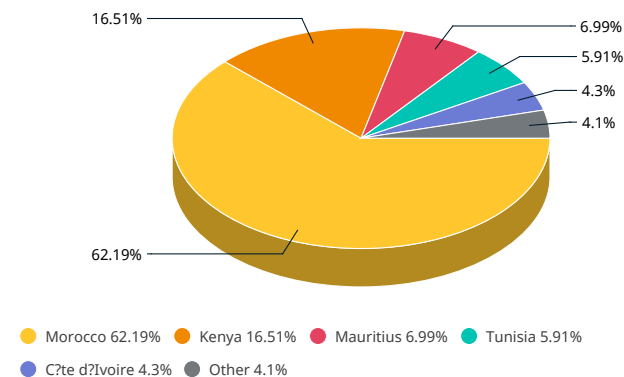
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



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

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