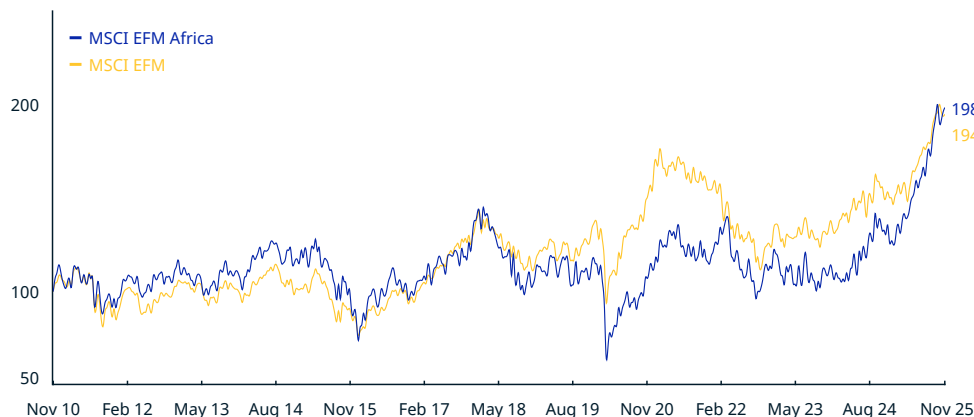


MSCI Emerging Frontier Markets Africa Index (USD)

The MSCI Emerging Frontier Markets Africa Index captures large and mid cap representation across 2 Emerging Markets (EM) countries and 12 Frontier Markets (FM) countries*. With 85 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 EFM Africa	MSCI EFM
2024	6.45	8.08
2023	2.66	10.27
2022	-5.14	-19.81
2021	4.90	-2.01
2020	-3.55	18.39
2019	11.44	18.91
2018	-23.27	-14.28
2017	35.55	37.62
2016	15.32	11.40
2015	-24.50	-14.58
2014	4.25	-1.41
2013	-3.26	-1.50
2012	21.19	18.35
2011	-16.13	-18.19

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since May 31, 2002
MSCI EFM Africa	3.26	14.97	52.55	60.71	19.24	13.79	7.44	9.20
MSCI EFM	-2.32	8.90	30.46	30.58	15.36	5.60	8.27	8.81

FUNDAMENTALS (NOV 28, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.67	14.50	na	2.34
2.33	16.40	na	2.14

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 EFM Africa	6.40	19.95	21.31	23.09	0.75	0.57	0.33	0.42	57.83	2007-11-08–2009-03-09
MSCI EFM	4.62	13.58	15.60	16.41	0.77	0.23	0.43	0.43	63.90	2007-10-29–2008-10-27

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

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

The MSCI Emerging Frontier Markets Africa Index was launched on Feb 07, 2008. 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

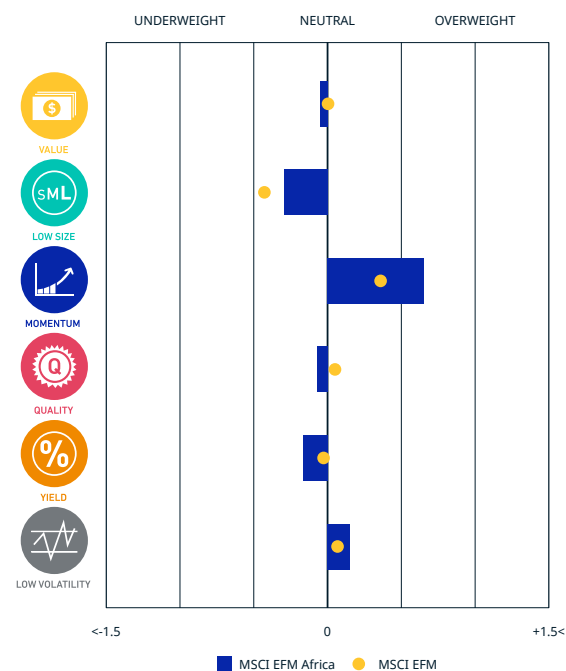
MSCI EFM Africa	
Number of Constituents	85
Mkt Cap (USD Millions)	
Index	401,029.46
Largest	48,955.46
Smallest	84.09
Average	4,717.99
Median	888.37

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
NASPERS N	48.96	12.21	Cons Discr
ANGLOGOLD ASHANTI	42.49	10.60	Materials
GOLD FIELDS	37.57	9.37	Materials
FIRSTRAND	24.01	5.99	Financials
STANDARD BANK GROUP	20.27	5.05	Financials
CAPITEC BANK HOLDINGS	19.74	4.92	Financials
VALTERRA PLATINUM	18.44	4.60	Materials
MTN GROUP	16.06	4.00	Comm Srvcs
IMPALA PLATINUM HOLDINGS	11.32	2.82	Materials
HARMONY GOLD MINING CO	11.18	2.79	Materials
Total	250.03	62.35	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



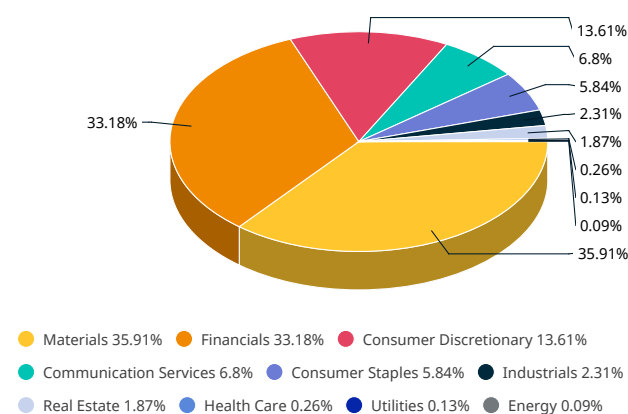
MSCI FaCS

- 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

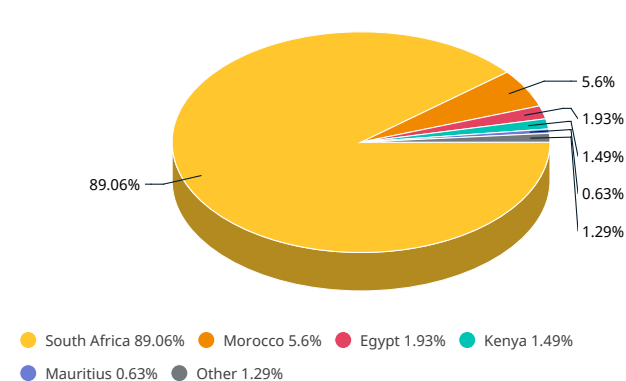
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

MSCI (NYSE: MSCI Inc.) strengthens global markets by connecting participants across the financial ecosystem with a common language. Our research-based data, analytics and indexes, supported by advanced technology, set standards for global investors and help our clients understand risks and opportunities so they can make better decisions and unlock innovation. We serve asset managers and owners, private-market sponsors and investors, hedge funds, wealth managers, banks, insurers and corporates. To learn more, please visit www.msci.com.

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