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 48 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) (APR 2010 - APR 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 |

FUNDAMENTALS (APR 30, 2025)

INDEX PERFORMANCE – GROSS RETURNS (%) (APR 30, 2025)

| | | | | | ANNUALIZED | | | | | | | | |
|-----------------------|-------|-------|-------|-------|------------|------|--------------------|-----------------------|-------------|-------|---------|------|--|
| | 1 Mo | 3 Mo | 1 Yr | YTD | 3 Yr | 5 Yr | 10 Yr _N | Since 1ay 31, 2002 | Div Yld (%) | P/E | P/E Fwd | P/BV | |
| MSCI FM Africa | 0.81 | 11.27 | 40.09 | 20.09 | 2.21 | 9.04 | 1.11 | 8.68 | 3.85 | 11.73 | na | 2.04 | |
| MSCI Frontier Markets | -1.15 | 3.64 | 14.84 | 6.78 | 2.77 | 8.68 | 3.21 | 6.94 | 4.33 | 10.45 | na | 1.51 | |

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2025)

| | | ANNUALIZED STD DEV (%) 2 | | | SHARPE RATIO 2,3 | | | | MAXIMUM DRAWDOWN | | |
|-----------------------|------------------------------|--------------------------|--------------|----------------|------------------|--------------|-------------|--------------------------|------------------|--------------------------------|--|
| | Turnover (%) ¹ | 3 Yr | 5 Yr | 10 Yr | 3 Yr | 5 Yr | 10 Yr | Since May 31, 2002 | (%) | Period YYYY-MM-DD | |
| MSCI FM Africa | 13.69 | 14.71 | 13.48 | 15.73 | -0.07 | 0.51 | 0.03 | 0.41 | 70.82 | 2008-03-05-2009-01-30 | |
| MSCI Frontier Markets | 7.65 | 12.70 | 12.38 | 13.93 | -0.06 | 0.52 | 0.16 | 0.38 | 67.44 | 2008-01-15-2009-03-03 | |
| | ¹ Last 12 months | ² Based on | monthly gros | s returns data | ³ Ba | ased on NY F | ED Overnigh | t SOFR from Se | ep 1 2021 & o | n ICE LIBOR 1M prior that date | |

d on NY FED

* 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.



APR 30, 2025

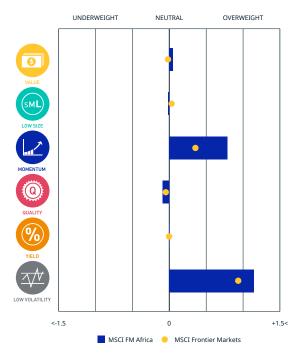
INDEX CHARACTERISTICS

| TOP TO CONSTITUENTS | TOP | 10 | CONSTITUENTS | |
|---------------------|-----|----|---------------------|--|
|---------------------|-----|----|---------------------|--|

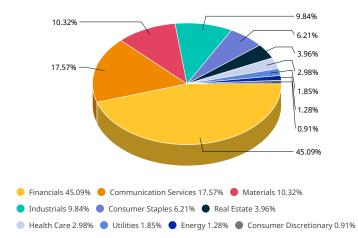
Index Factsheet

| | MSCI FM Africa | | Country | Float Adj Mkt | Index | Sector |
|--------------|-------------------------|-----------------------|---------|------------------------|---------|-------------|
| Number of | 48 | | | Cap (USD Billions) | Wt. (%) | |
| Constituents | | ATTIJARIWAFA BANK | MA | 3.84 | 12.87 | Financials |
| | Mkt Cap (USD Millions) | — MCB GROUP | MU | 2.30 | 7.71 | Financials |
| Index | 29,799.68 | MAROC TELECOM | MA | 2.17 | 7.30 | Comm Srvcs |
| Largest | 3,835.06 | SODEP MARSA MAROC | MA | 1.77 | 5.93 | Industrials |
| Smallest | 94.80 | SAFARICOM | KE | 1.63 | 5.47 | Comm Srvcs |
| Average | 620.83 | LAFARGEHOLCIM MAROC | MA | 1.44 | 4.84 | Materials |
| Median | 319.70 | SONATEL | SN | 1.09 | 3.65 | Comm Srvcs |
| | | EQUITY GROUP HOLDINGS | KE | 1.07 | 3.58 | Financials |
| | | BANK OF AFRICA | MA | 1.04 | 3.49 | Financials |
| | | AKDITAL | MA | 0.89 | 2.98 | Health Care |
| | | Total | | 17.23 | 57.80 | |

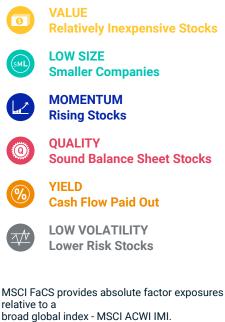
FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



SECTOR WEIGHTS

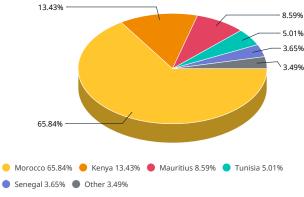


MSCI FaCS



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

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 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.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR RITS OR THEIR PRECT SUPPLIES OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTY" OF THE INFORMATION (CLUDING LOST PROFITS) OR ANY OF THE MSCI PARTY ENDIFIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL(INCLUDING LOST PROFITS) OR ANY OTHER DARGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUBSIDILITY OF THE POSSIBILITY OF SUBJECTION of the deviced or limit any liability that may not by applicable l

© 2025 MSCI Inc. All rights reserved.

