# MSCI FRONTIER MARKETS INDEX (USD)

The MSCI Frontier Markets Index captures large and mid cap representation across 23 Frontier Markets (FM) countries\*. The index includes 121 constituents, covering about 85% of the free float-adjusted market capitalization in each country.

# CUMULATIVE INDEX PERFORMANCE - GROSS RETURNS (USD) (MAY 2002 - APR 2016)



#### **ANNUAL PERFORMANCE (%)**

Year	MSCI Frontier Markets	MSCI ACWI + Frontier Markets
2015	-14.07	-1.87
2014	7.21	4.73
2013	26.32	23.45
2012	9.25	16.77
2011	-18.38	-6.92
2010	24.24	13.26
2009	11.72	35.28
2008	-54.10	-41.89
2007	42.06	12.33
2006	-8.86	21.37
2005	72.74	11.50
2004	22.67	15.63
2003	43.56	33.60

FUNDAMENTALS (APR 29, 2016)

### INDEX PERFORMANCE — GROSS RETURNS (%) (APR 29, 2016)

						ANNU	ALIZED					
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2002	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Frontier Markets	3.10	9.84	-12.73	2.32	1.98	1.37	-0.15	8.12	4.27	10.44	na	1.40
MSCI ACWI + Frontier Markets	1.54	8.44	-5.15	1.93	5.62	5.25	4.45	6.63	2.67	18.93	na	2.00

# INDEX RISK AND RETURN CHARACTERISTICS (APR 29, 2016)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2002	(%)	Period YYYY-MM-DD	
MSCI Frontier Markets	12.73	12.78	11.99	19.29	0.20	0.15	0.02	0.43	67.44	2008-01-15-2009-03-03	
MSCI ACWI + Frontier Markets	3.20	11.97	13.59	17.03	0.50	0.43	0.26	0.38	58.01	2007-10-31-2009-03-09	
	<sup>1</sup> Last 12 mo	nths	hs <sup>2</sup> Based on monthly gross r		returns data <sup>3</sup> Based on BBA LIBOR 1M			BBA LIBOR 1M			

\* FM countries include: Argentina, Bahrain, Bangladesh, Bulgaria, Croatia, Estonia, Jordan, Kenya, Kuwait, Lebanon, Lithuania, Kazakhstan, Mauritius, Morocco, Nigeria, Oman, Pakistan, Romania, Serbia, Slovenia, Sri Lanka, Tunisia and Vietnam.

The MSCI Frontier Markets Index was launched on Dec 18, 2007. 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.



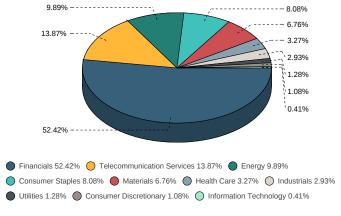
## **INDEX CHARACTERISTICS**

	MSCI Frontier Markets				
Number of	121				
Constituents					
	Mkt Cap ( USD Millions)				
Index	88,159.88				
Largest	5,771.65				
Smallest	24.71				
Average	728.59				
Median	455.14				

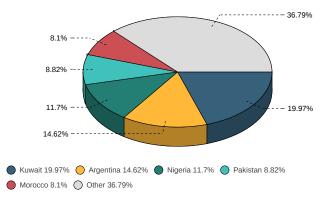
### **TOP 10 CONSTITUENTS**

	Country	Mkt Cap ( USD Billions)	Index Wt. (%)	Sector	Sector Wt. (%)
NATIONAL BANK OF KUWAIT	KW	5.77	6.55	Financials	12.5
KUWAIT FINANCE HOUSE	KW	4.18	4.74	Financials	9.0
YPF D ADR	AR	3.57	4.04	Energy	40.9
MOBILE TELECOM CO	KW	2.77	3.14	Telecom Srvcs	22.6
GRUPO FIN GALICIA B ADR	AR	2.47	2.80	Financials	5.3
MAROC TELECOM	MA	2.43	2.75	Telecom Srvcs	19.8
BANCO MACRO B ADR	AR	2.33	2.65	Financials	5.1
NIGERIAN BREWERIES	NG	2.31	2.62	Cons Staples	32.4
KRKA	SI	1.71	1.94	Health Care	59.2
SAFARICOM	KE	1.70	1.92	Telecom Srvcs	13.9
Total		29.22	33.15		

# SECTOR WEIGHTS



# **COUNTRY WEIGHTS**



### **INDEX METHODOLOGY**

The index is based on the <u>MSCI Global Investable Market Indexes (GIMI) Methodology</u>—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 reblanced and the large and mid capitalization cutoff points are recalculated.

#### **ABOUT MSCI**

For more than 40 years, MSCI' research-based indexes and analytics have helped the world' leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 98 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at 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 ITS OR THEIR DIRECT ON INDIRECT SUPPLIERS OD 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 IS REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2016 MSCI Inc. All rights reserved.

