# 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 117 constituents, covering about 85% of the free float-adjusted market capitalization in each country.

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

# 400 - MSCI Frontier Markets - MSCI ACWI + Frontier Markets 289.43 200 May 02 Aug 03 Oct 04 Dec 05 Feb 07 Apr 08 Jun 09 Aug 10 Oct 11 Dec 12 Feb 14 Apr 15 Jun 16

### **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

### INDEX PERFORMANCE — GROSS RETURNS (%) (JUN 30, 2016)

					ANNUALIZED			
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2002
MSCI Frontier Markets	-3.44	0.63	-11.69	-0.13	1.40	1.84	0.48	7.83
MSCI ACWI + Frontier Markets	-0.56	1.19	-3.19	1.57	6.59	5.94	4.81	6.52

### FUNDAMENTALS (JUN 30, 2016)

Div Yld (%)	P/E	P/E Fwd	P/BV	
4.42	11.39	na	1.43	
2.68	19.18	na	1.99	

### INDEX RISK AND RETURN CHARACTERISTICS (JUN 30, 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	10.31	12.20	11.96	19.21	0.16	0.19	0.06	0.41	67.44	2008-01-15—2009-03-03
MSCI ACWI + Frontier Markets	3.20	11.81	13.52	16.98	0.58	0.48	0.29	0.38	58.01	2007-10-31-2009-03-09
	<sup>1</sup> Last 12 mo	nths	<sup>2</sup> Based on monthly gross ref		returns data	eturns data <sup>3</sup> Based on BBA LIBOR 1M				

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.



<sup>\*</sup> 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.

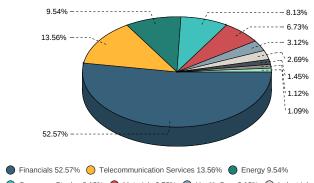
### INDEX CHARACTERISTICS

	MSCI Frontier Markets				
Number of	117				
Constituents					
	Mkt Cap ( USD Millions)				
Index	89,741.38				
Largest	5,398.51				
Smallest	27.13				
Average	767.02				
Median	487.10				

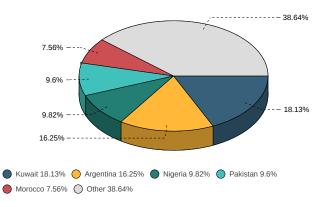
### **TOP 10 CONSTITUENTS**

	Country	Mkt Cap ( USD Billions)	Index Wt. (%)	Sector	Sector Wt. (%)
NATIONAL BANK OF KUWAIT	KW	5.40	6.02	Financials	11.4
KUWAIT FINANCE HOUSE	KW	3.87	4.31	Financials	8.2
YPF D ADR	AR	3.40	3.79	Energy	39.7
GRUPO FIN GALICIA B ADR	AR	2.80	3.12	Financials	5.9
BANCO MACRO B ADR	AR	2.77	3.08	Financials	5.9
MOBILE TELECOM CO	KW	2.64	2.94	Telecom Srvcs	21.7
AHLI UNITED BANK (KW)	BH	2.37	2.64	Financials	5.0
MAROC TELECOM	MA	2.13	2.38	Telecom Srvcs	17.5
SAFARICOM	KE	2.11	2.35	Telecom Srvcs	17.3
NIGERIAN BREWERIES	NG	1.93	2.16	Cons Staples	26.5
Total		29.42	32.79		

### **SECTOR WEIGHTS**



# **COUNTRY WEIGHTS**



# □ Consumer Staples 8.13% □ Materials 6.73% □ Health Care 3.12% □ Industrials 2.69% □ Utilities 1.45% □ Information Technology 1.12% □ Consumer Discretionary 1.09%

### **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.

### **ABOUT MSCI**

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