# **MSCI Frontier Markets Index**

(USD)

The **MSCI Frontier Markets Index** captures large and mid cap representation across 24 Frontier Markets (FM) countries\*. The index includes 127 constituents, covering about 85% of the free float-adjusted market capitalization in each country.

Cumulative Index Performance — Gross Returns (May 2002 - Sep 2014) - USD



	Annual Performance (%)									
	Year	MSCI Frontier Markets	MSCI ACWI + Frontier Markets							
	2013	26.32	23.45							
9	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							
7	2006	-8.86	21.37							
	2005	72.74	11.50							
	2004	22.67	15.63							
	2003	43.56	33.60							

#### Index Performance — Gross Returns (%) (September 30, 2014)

Fundamentals (September 30, 2014)

17.15

2.49

					Annualized			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2002
MSCI Frontier Markets	0.73	1.57	30.49	22.44	18.34	9.14	8.32	11.55
MSCI ACWI + Frontier Markets	-3.19	-2.19	11.96	4.23	17.24	10.64	7.81	7.47

Div Yld (%)	P/E	P/E Fwd	P/BV	
3.70	12.50	na	1.90	-

na

2.06

#### Index Risk and Return Characteristics (September 30, 2014)

		Annualized Std Dev (%) <sup>2</sup>		Sharpe Ratio <sup>2,3</sup>				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	44.95	10.02	12.98	21.02	1.72	0.72	0.40	0.57	67.44	2008-01-15-2009-03-03
MSCI ACWI + Frontier Markets	2.50	12.09	14.60	16.59	1.37	0.75	0.43	0.42	58.01	2007-10-31-2009-03-09
	<sup>1</sup> Last 12 n	nonths <sup>2</sup> Based on monthly gross retu			oss returns	s data	<sup>3</sup> Based o	n BBA LIBC	DR 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, Ukraine 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.

# September 30, 2014

# **MSCI Frontier Markets Index**

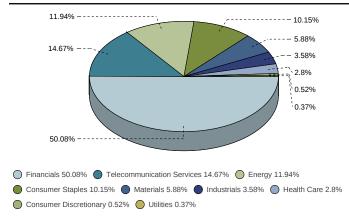
#### Index Characteristics

	MSCI Frontier Markets					
Number of	127					
Constituents						
	Mkt Cap (USD Millions)					
Index	111,350.03					
Largest	7,995.94					
Smallest	44.88					
Average	876.77					
Median	541.54					

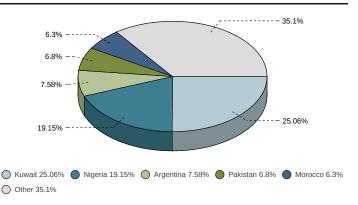
#### **Top 10 Constituents**

	Country	Mkt Cap	Index	Sector	Sector
		(USD Billions)	Wt. (%)		Wt. (%)
NATIONAL BANK OF KUWAIT	KW	8.00	7.18	Financials	14.3
KUWAIT FINANCE HOUSE	KW	6.11	5.49	Financials	11.0
MOBILE TELECOM CO	KW	5.94	5.34	Telecom Srvcs	36.4
NIGERIAN BREWERIES	NG	4.07	3.65	Cons Staples	36.0
KAZMUNAIGAS EXPL GDR	KZ	2.95	2.65	Energy	22.2
YPF D ADR	AR	2.91	2.61	Energy	21.9
GUARANTY TRUST BANK	NG	2.68	2.40	Financials	4.8
MAROC TELECOM	MA	2.39	2.15	Telecom Srvcs	14.6
ZENITH BANK	NG	2.35	2.11	Financials	4.2
AGILITY	KW	2.14	1.92	Industrials	53.6
Total		39.53	35.50		

## Sector Weights



## **Country Weights**



#### 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

www.msci.com | clientservice@msci.com

MSCI Inc. is a leading provider of investment decision support tools to investors globally, including asset managers, banks, hedge funds and pension funds. MSCI products and services include indexes, portfolio risk and performance analytics, and ESG data and research.

The company's flagship product offerings are: the MSCI indexes with approximately USD 9 trillion estimated to be benchmarked to them on a worldwide basis<sup>1</sup>; Barra multi-asset class factor models, portfolio risk and performance analytics; RiskMetrics multi-asset class market and credit risk analytics; IPD real estate information, indexes and analytics; MSCI ESG (environmental, social and governance) Research screening, analysis and ratings; and FEA valuation models and risk management software for the energy and commodities markets. MSCI is headquartered in New York, with research and commercial offices around the world.

<sup>1</sup>As of March 31, 2014, as reported on June 25, 2014 by eVestment, Lipper and Bloomberg.

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 SSCI index or other product or rediscensities and fer 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 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 FORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND. TO THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND. TO THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR APARTYCIDLER SUPPORTS UNDIVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND. TO THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR APARTYCIDLER PURPOSE. WITHOUT LIMITING ANY OF THE FORECOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSELY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FORECOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW.