# MSCI FRONTIER MARKETS 100 INDEX (USD)

The MSCI Frontier Markets 100 Index is a representative and more easily replicable alternative to its broader parent index, the MSCI Frontier Markets IMI. The MSCI Frontier Markets 100 Index includes approximately 100 of the largest and most liquid constituents of the parent index.

### CUMULATIVE INDEX PERFORMANCE - GROSS RETURNS (USD) (NOV 2010 - JUL 2015)

# - MSCI Frontier Markets 100 - MSCI Frontier Markets IMI 150 100 50 Nov 10 Apr 11 Sep 11 Jan 12 Jun 12 Nov 12 Mar 13 Aug 13 Jan 14 May 14 Oct 14 Mar 15 Jul 15

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

Year	MSCI Frontier Markets 100	MSCI Frontier Markets IMI
2014	5.34	7.19
2013	26.33	27.62
2012	8.60	8.75
2011	-18.63	-20.64

### **INDEX PERFORMANCE — GROSS RETURNS** (%) (JUL 31, 2015)

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## FUNDAMENTALS (JUL 31, 2015)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.88	11.33	na	1.56
3 87	11.60	na	1 4 1

### INDEX RISK AND RETURN CHARACTERISTICS (JUL 31, 2015)

		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 Nov 30, 2010	(%)	Period YYYY-MM-DD
MSCI Frontier Markets 100	40.36	12.57	na	na	0.90	na	na	0.32	20.52	2014-05-30-2014-12-17
MSCI Frontier Markets IMI	11.10	10.90	na	na	1.13	na	na	0.33	18.48	2014-09-22—2014-12-17
	<sup>1</sup> Last 12 mo	nths	<sup>2</sup> Based on n	nonthly gross	returns data		3 Based or	BBA LIBOR 1M		

The MSCI Frontier Markets 100 Index was launched on Apr 11, 2012. 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> Frontier Markets 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.

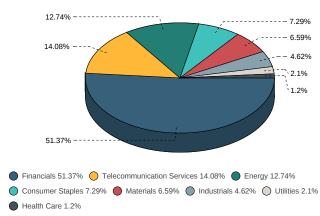
### INDEX CHARACTERISTICS

MSCI Frontier Markets 100
97
Mkt Cap ( USD Millions)
87,236.03
6,457.09
165.27
899.34
598.89

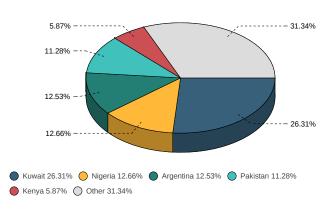
### **TOP 10 CONSTITUENTS**

	Country	Mkt Cap ( USD Billions)	Index Wt. (%)	Sector	Sector Wt. (%)
NATIONAL BANK OF KUWAIT	KW	6.46	7.40	Financials	14.4
KUWAIT FINANCE HOUSE	KW	4.53	5.19	Financials	10.1
YPF D ADR	AR	3.78	4.33	Energy	34.0
MOBILE TELECOM CO	KW	3.04	3.48	Telecom Srvcs	24.7
MAROC TELECOM	MA	2.27	2.60	Telecom Srvcs	18.4
NIGERIAN BREWERIES	NG	2.24	2.57	Cons Staples	35.3
OMAN TELECOM CO	OM	1.66	1.91	Telecom Srvcs	13.5
<b>GUARANTY TRUST BANK</b>	NG	1.66	1.90	Financials	3.7
MCB BANK	PK	1.63	1.87	Financials	3.6
KAZMUNAIGAS EXPL GDR	KZ	1.60	1.84	Energy	14.4
Total		28.87	33.09		

### **SECTOR WEIGHTS**



### **COUNTRY WEIGHTS**



### **INDEX METHODOLOGY**

The selection universe for the MSCI Frontier Markets 100 Index is based on the constituent securities of the broad MSCI Frontier Markets Investable Market Index (IMI). To enhance tradability, the index <u>methodology</u> applies security filters to exclude securities with either low free float-adjusted market capitalization, a 12-month Annual Traded Value Ratio (ATVR) under 10% or low foreign room. In order to avoid excessive country concentration, the maximum cumulative weight of the two largest countries in the index is set to 40%. The index is reviewed semi-annually—in May and November—with the objectives of reflecting changes in the underlying equity markets in a timely manner, while limiting undue index turnover. During index reviews, the number of constituents in the index is allowed to fluctuate between 85 and 115.

### **ABOUT MSCI**

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