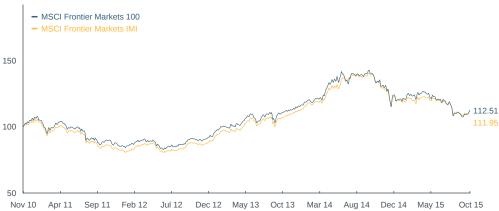
# MSCI FRONTIER MARKETS 100 INDEX (USD)

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 - OCT 2015)

# ANNUAL PERFORMANCE (%) Year MSCI Frontier M



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** (%) ( OCT 30, 2015 )

# FUNDAMENTALS (OCT 30, 2015)

			ANNUALIZED									
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2010	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Frontier Markets 100	4.57	-3.98	-16.34	-9.08	7.93	na	na	2.43	4.14	10.89	na	1.50
MSCI Frontier Markets IMI	3.21	-4.40	-16.27	-8.76	8.89	na	na	2.32	4.14	11.09	na	1.36

# INDEX RISK AND RETURN CHARACTERISTICS (OCT 30, 2015)

		ANNU	ALIZED STD D	ED STD DEV (%) 2 SHAF			SHARPE RATIO 2,3			MAXIMUM DRAWDOWN		
	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 2010	(%)	Period YYYY-MM-DD		
MSCI Frontier Markets 100	26.15	13.31	na	na	0.63	na	na	0.23	24.66	2014-05-30—2015-10-02		
MSCI Frontier Markets IMI	10.79	11.48	na	na	0.78	na	na	0.24	22.57	2014-09-22-2015-10-01		
	1 ast 12 mg	onths 2 Rased on monthly gross		returns data 3 Rased on RRA LIBOR 1N			RRA 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 and Vietnam.

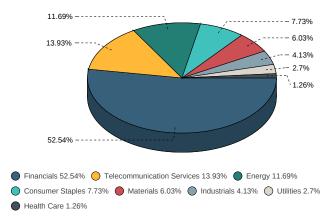
#### INDEX CHARACTERISTICS

MSCI Frontier Markets 100				
97				
Mkt Cap ( USD Millions)				
83,482.54				
6,223.03				
120.57				
860.64				
547.15				

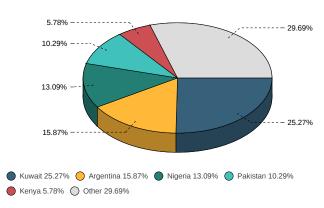
#### **TOP 10 CONSTITUENTS**

	Country	Mkt Cap ( USD Billions)	Index Wt. (%)	Sector	Sector Wt. (%)
NATIONAL BANK OF KUWAIT	KW	6.22	7.45	Financials	14.2
KUWAIT FINANCE HOUSE	KW	4.02	4.81	Financials	9.2
YPF D ADR	AR	3.52	4.22	Energy	36.1
MOBILE TELECOM CO	KW	2.74	3.29	Telecom Srvcs	23.6
NIGERIAN BREWERIES	NG	2.66	3.19	Cons Staples	41.2
BANCO MACRO B ADR	AR	2.18	2.61	Financials	5.0
GRUPO FIN GALICIA B ADR	AR	2.16	2.58	Financials	4.9
MAROC TELECOM	MA	2.12	2.54	Telecom Srvcs	18.3
<b>GUARANTY TRUST BANK</b>	NG	1.67	2.00	Financials	3.8
TELECOM ARGENTINA B ADR	AR	1.58	1.89	Telecom Srvcs	13.6
Total		28.87	34.59		

## **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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