MSCI BRIC Index (USD)

The MSCI BRIC Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance across the following 4 Emerging Markets country indexes: Brazil, Russia, India and China. With 882 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2006 – APR 2021)



ANNUAL PERFORMANCE (%)

Year	MSCI BRIC	MSCI Emerging Markets	MSCI ACWI IMI
2020	17.89	18.69	16.81
2019	23.09	18.88	27.04
2018	-13.23	-14.24	-9.61
2017	42.04	37.75	24.58
2016	12.37	11.60	8.96
2015	-13.25	-14.60	-1.68
2014	-2.56	-1.82	4.36
2013	-3.25	-2.27	24.17
2012	14.89	18.63	17.04
2011	-22.67	-18.17	-7.43
2010	9.78	19.20	14.87
2009	93.52	79.02	37.18
2008	-59.34	-53.18	-42.01
2007	59.06	39.82	11.66

INDEX PERFORMANCE - GROSS RETURNS (%) (APR 30, 2021)

FUNDAMENTALS (APR 30, 2021)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _D	Since lec 30, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI BRIC	1.32	-2.50	39.87	1.24	7.80	14.44	3.62	8.29	1.66	20.71	14.78	2.24	
MSCI Emerging Markets	2.50	1.76	49.21	4.90	7.91	12.91	3.96	6.57	1.84	21.55	14.70	2.09	
MSCI ACWI IMI	4.38	10.02	48.76	9.85	13.72	14.40	9.75	8.30	1.67	31.71	19.81	2.84	

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2021)

	Turnover (%) 1	ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 30, 1994	(%)	Period YYYY-MM-DD	
MSCI BRIC	11.19	18.60	16.67	19.95	0.42	0.82	0.24	0.34	70.46	2007-10-31-2008-10-27	
MSCI Emerging Markets	9.14	19.19	16.44	17.69	0.42	0.74	0.27	0.29	65.14	2007-10-29-2008-10-27	
MSCI ACWI IMI	3.33	18.51	14.91	14.32	0.71	0.89	0.67	0.43	58.28	2007-10-31-2009-03-09	
	1 Last 12 mo	onths	2 Based on	monthly gros	ross returns data		3 Based on	ICE LIBOR 1M	1		

The MSCI BRIC Index was launched on Dec 06, 2005. 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.



^{*} BRIC countries include: Brazil, Russia, India, and China.

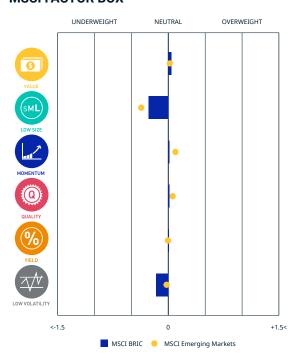
INDEX CHARACTERISTICS

	MSCI BRIC						
Number of	882						
Constituents							
	Mkt Cap (USD Millions)						
Index	4,498,512.97						
Largest	461,290.12						
Smallest	110.46						
Average	5,100.35						
Median	1,277.55						

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
TENCENT HOLDINGS LI (CN)	CN	461.29	10.25	Comm Srvcs
ALIBABA GROUP HLDG ADR	CN	437.41	9.72	Cons Discr
MEITUAN B	CN	138.25	3.07	Cons Discr
RELIANCE INDUSTRIES	IN	76.81	1.71	Energy
CHINA CONSTRUCTION BK H	CN	76.15	1.69	Financials
VALE ON	BR	74.33	1.65	Materials
JD.COM ADR	CN	66.86	1.49	Cons Discr
PING AN INSURANCE H	CN	65.17	1.45	Financials
INFOSYS	IN	62.30	1.39	Info Tech
BAIDU ADR	CN	56.70	1.26	Comm Srvcs
Total		1,515.28	33.68	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



MSCI FaCS



VALUE
Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY
Sound Balance Sheet Stocks



YIELD
Cash Flow Paid Out



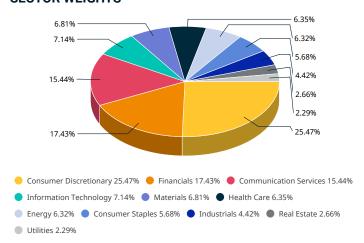
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

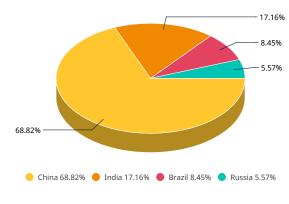
broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

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, mid and small capitalization cutoff points are recalculated.

FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method (MSCI FaCS Methodology) for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit 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 NCI 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 OR INDIRECT SUPPLIERS OR ANY THIRD 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 OR 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 PARTIES HAVE ANY LIABILITY RECARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUTITY, 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.

© 2021 MSCI Inc. All rights reserved.

