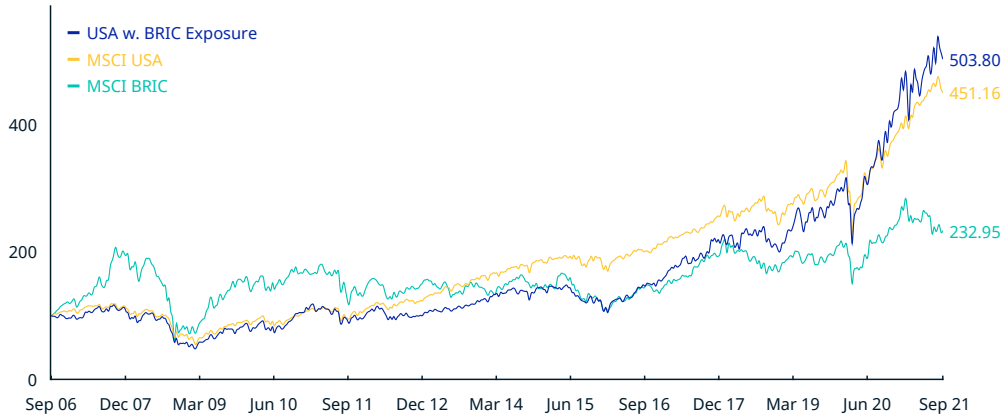
MSCI USA with BRIC Exposure Index (USD)

The MSCI USA with BRIC Exposure Index is derived from the MSCI USA Index, its parent index. Following a review of the geographic distribution of revenues for each company in the MSCI USA Index, the top-ranked constituents with the highest proportion of revenues derived from BRIC countries are selected for the MSCI USA with BRIC Exposure Index. With a relatively stable 24 constituents, the index concentrates on companies with high revenue exposure to BRIC countries. As a complement to the MSCI BRIC Index, investors may consider this index a new benchmark for capturing the sizeable business activity in Brazil, Russia, India and China that is conducted by US companies.

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



ANNUAL PERFORMANCE (%)

Year	USA w. BRIC Exposure	MSCI USA	MSCI BRIC
2020	44.44	21.37	17.89
2019	46.37	31.64	23.09
2018	-5.31	-4.50	-13.23
2017	39.29	21.90	42.04
2016	25.03	11.61	12.37
2015	-14.45	1.32	-13.25
2014	13.44	13.36	-2.56
2013	25.82	32.61	-3.25
2012	4.86	16.13	14.89
2011	-8.97	1.99	-22.67
2010	23.39	15.45	9.78
2009	46.84	27.14	93.52
2008	-46.78	-37.14	-59.34
2007	13.49	6.03	59.06

INDEX PERFORMANCE — GROSS RETURNS (%) (SEP 30, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED 3 Yr	5 Yr	10 Yr	Since May 31, 2002
USA w. BRIC Exposure	-5.45	-0.85	37.38	17.59	29.00	27.42	19.08	10.02
MSCI USA	-4.72	0.41	30.51	15.34	16.74	17.31	16.82	9.81
MSCI BRIC	-3.79	-11.21	7.90	-6.42	8.76	10.00	6.32	11.39

FUNDAMENTALS (SEP 30, 2021)

	Div Yld (%)	P/E	P/E Fwd	P/BV
USA w. BRIC Exposure	1.25	28.82	21.35	8.82
MSCI USA	1.35	25.92	20.97	4.70
MSCI BRIC	2.11	14.39	12.50	1.97

INDEX RISK AND RETURN CHARACTERISTICS (SEP 30, 2021)

	Turnover (%) [1]	ANNUALIZED STD DEV (%) [2] 3 Yr	5 Yr	10 Yr	SHARPE RATIO [2,3] 3 Yr	5 Yr	10 Yr	Since May 31, 2002	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
USA w. BRIC Exposure	14.65	23.40	20.27	18.27	1.16	1.24	1.01	0.49	59.42	2007-10-18—2009-03-02
MSCI USA	2.83	19.18	15.46	13.45	0.84	1.03	1.17	0.61	54.91	2007-10-09—2009-03-09
MSCI BRIC	10.28	19.30	17.24	19.24	0.47	0.57	0.38	0.51	70.46	2007-10-31—2008-10-27

[1] Last 12 months [2] Based on monthly gross returns data [3] Based on ICE LIBOR 1M

The MSCI USA with BRIC Exposure Index was launched on Feb 12, 2013. 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.

INDEX CHARACTERISTICS

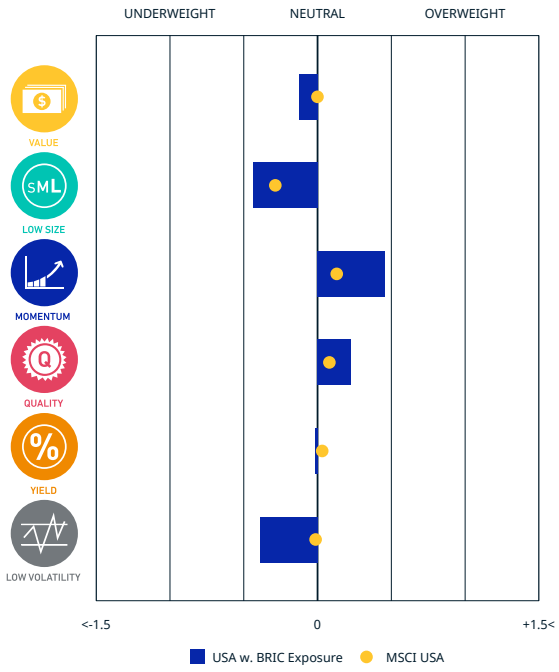
	USA w. BRIC Exposure
Number of Constituents	24
	Mkt Cap (USD Millions)
Index	2,104,506.52
Largest	421,964.82
Smallest	4,974.22
Average	87,687.77
Median	45,677.21

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
NVIDIA	421.96	20.05	Info Tech
TEXAS INSTRUMENTS	275.85	13.11	Info Tech
QUALCOMM	234.05	11.12	Info Tech
BROADCOM	195.54	9.29	Info Tech
INTEL CORP	155.37	7.38	Info Tech
MERCADOLIBRE	112.56	5.35	Cons Discr
APPLIED MATERIALS	99.94	4.75	Info Tech
ADVANCED MICRO DEVICES	83.97	3.99	Info Tech
LAM RESEARCH CORP	66.44	3.16	Info Tech
MARVELL TECHNOLOGY	60.28	2.86	Info Tech
Total	1,705.97	81.06	

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

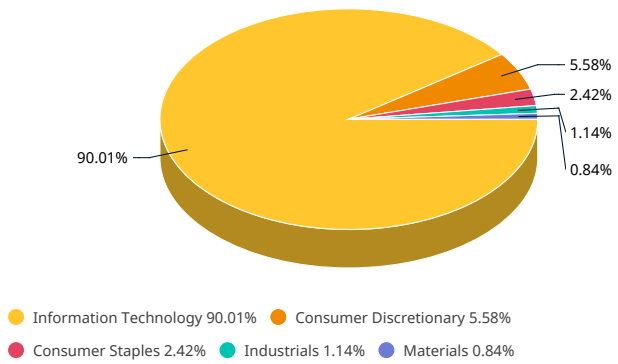
YIELD
Cash Flow Paid Out

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



INDEX METHODOLOGY

The MSCI Economic Exposure Indexes select top-ranked constituents with the highest proportion of revenues derived from a target country (or region). The indexes target a fixed number of companies, seeking to attain high exposure to the target country/region while maintaining reasonable market cap coverage. If multiple companies hold comparable rankings, the number of constituents may deviate from the fixed number established for the index.

The MSCI Economic Exposure Indexes apply a consistent and transparent methodology for estimating a firm's economic exposure using the geographic distribution of its revenues, despite the many disparities in the way companies report their sales across geographic segments. For each reported geographic revenue segment that includes the target country/region, MSCI applies the latest nominal GDP weights of that target relative to that of the reported geographic segment to determine a "target multiplier" for that revenue segment. For example, to determine an EM multiplier for a company's revenues from "Asia ex Japan", MSCI calculates the GDP weights of all EM countries relative to the combined GDP weight of Asia ex Japan. The exposure of a company to the target country (or region) is then calculated as the weighted average of the percentage of each geographic revenue segment and its target country/region multiplier.

The constituents of the MSCI Economic Exposure Indexes are weighted by the product of their market capitalization and their economic exposure to the target country/region. (The final security level inclusion factor is determined as the ratio of the security level weight and the security level pro forma market cap weight in the related MSCI parent index.) The MSCI Economic Exposure Indexes are rebalanced semi-annually in May and November. Buffer zones (at +/- 20% of the target number of companies) help maintain low index turnover and stability.

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.