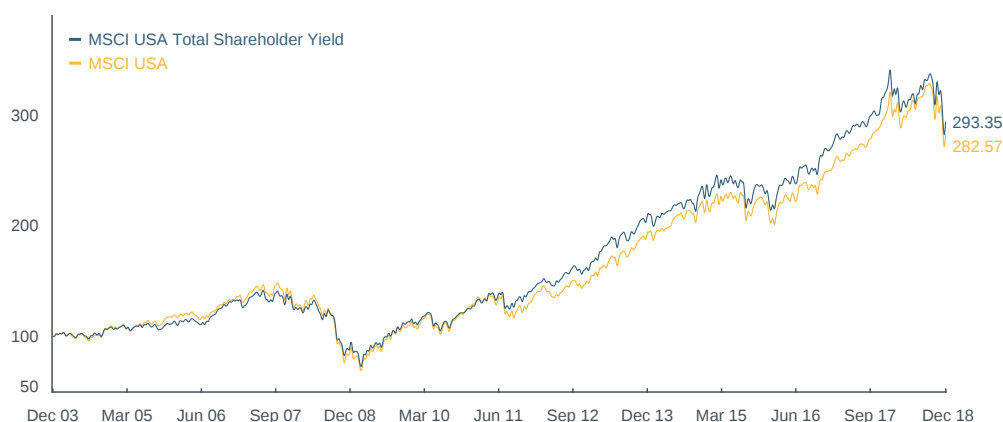


MSCI USA TOTAL SHAREHOLDER YIELD INDEX (USD)

The MSCI USA Total Shareholder Yield Index is based on MSCI USA Index, its parent index and captures large and mid-cap representation across the US Equity markets. The index aims to reflect performance of companies that return cash to shareholders either through buybacks or by paying dividends.

CUMULATIVE INDEX PERFORMANCE - NET RETURNS (USD) (DEC 2003 – DEC 2018)



ANNUAL PERFORMANCE (%)

Year	MSCI USA Total Shareholder Yield	MSCI USA
2018	-8.00	-5.04
2017	19.76	21.19
2016	15.00	10.89
2015	-0.87	0.69
2014	10.30	12.69
2013	32.64	31.79
2012	14.47	15.33
2011	11.44	1.36
2010	10.37	14.77
2009	22.91	26.25
2008	-31.82	-37.57
2007	3.22	5.44
2006	19.54	14.67
2005	0.85	5.14

INDEX PERFORMANCE — NET RETURNS (%) (DEC 31, 2018)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since May 31, 1999
MSCI USA Total Shareholder Yield	-9.51	-12.21	-8.00	-8.00	8.21	6.74	12.26	5.91
MSCI USA	-9.05	-13.81	-5.04	-5.04	8.47	7.68	12.45	4.64

FUNDAMENTALS (DEC 31, 2018)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.93	15.37	12.22	2.66
2.20	18.37	14.64	3.01

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 1999 – DEC 31, 2018)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 1999 (%)	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		Period YYYY-MM-DD	
MSCI USA Total Shareholder Yield	0.80	5.97	35.07	10.73	11.18	12.62	0.68	0.57	0.94	0.35	50.51	2007-07-19—2009-03-09
MSCI USA	1.00	0.00	2.06	11.02	10.97	13.59	0.68	0.66	0.90	0.24	55.36	2007-10-09—2009-03-09

¹ Last 12 months

² Based on monthly net returns data

³ Based on ICE LIBOR 1M

The MSCI USA Total Shareholder Yield Index was launched on Apr 07, 2015. 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.

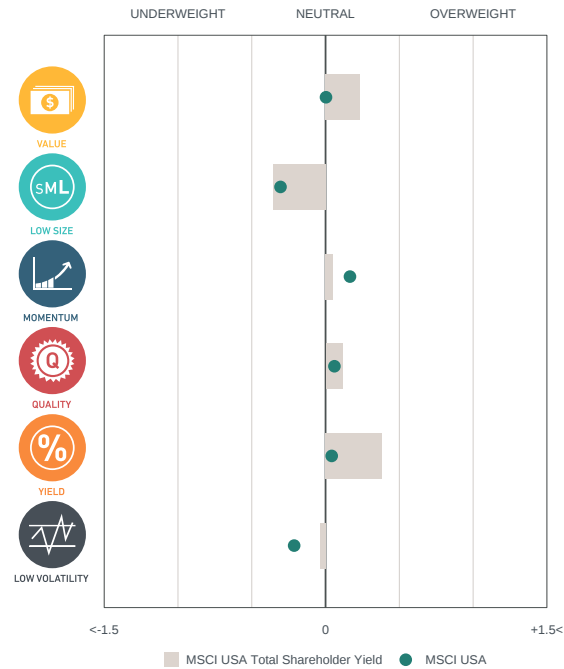
INDEX CHARACTERISTICS

	MSCI USA Total Shareholder Yield	MSCI USA
Number of Constituents	145	622
	Weight (%)	
Largest	4.79	3.45
Smallest	0.05	0.01
Average	0.69	0.16
Median	0.37	0.06

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
JPMORGAN CHASE & CO	4.79	1.49	Financials
AMGEN	4.06	0.57	Health Care
PROCTER & GAMBLE CO	3.85	1.04	Cons Staples
WELLS FARGO & CO	3.52	0.96	Financials
PFIZER	3.43	1.16	Health Care
CITIGROUP	3.25	0.59	Financials
MERCK & CO	3.16	0.92	Health Care
BOEING CO	2.99	0.80	Industrials
HOME DEPOT	2.90	0.89	Cons Discr
COCA COLA (THE)	2.53	0.87	Cons Staples
Total	34.48	9.28	

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



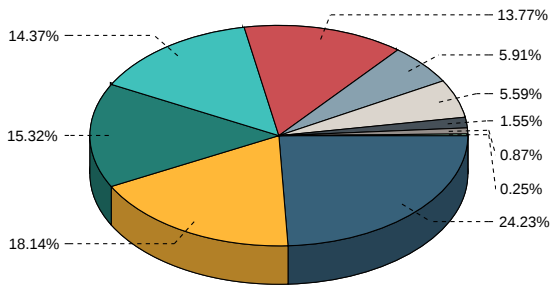
MSCI FaCS

- 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



- Financials 24.23%
- Consumer Staples 18.14%
- Consumer Discretionary 15.32%
- Industrials 14.37%
- Health Care 13.77%
- Energy 5.91%
- Information Technology 5.59%
- Communication Services 1.55%
- Materials 0.87%
- Utilities 0.25%

INDEX METHODOLOGY

The MSCI Total Shareholder Yield Indexes aim to reflect performance of companies that return cash to shareholders either through buybacks or by paying dividends. These Indexes target companies that have returned capital directly to the equity shareholders (as opposed to the debt holders) and seek to minimize their exposure to the companies that have raised debt levels to support inter alia these capital repayments.

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

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