

LIBERTYQ GLOBAL EQUITY INDEX (USD)

The LibertyQ Global Equity Index is based on the MSCI ACWI Index, its parent index, which includes large and mid-cap stocks across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries. The LibertyQ Global Equity Index is designed to reflect the performance of a Franklin Templeton strategy that seeks exposure to four factors: Quality, Value, Momentum and Low Volatility.

CUMULATIVE INDEX PERFORMANCE - NET RETURNS (USD) (FEB 2004 – FEB 2019)



ANNUAL PERFORMANCE (%)

Year	LibertyQ Global Equity	MSCI ACWI
2018	-7.00	-9.41
2017	23.31	23.97
2016	6.19	7.86
2015	-1.62	-2.36
2014	5.92	4.16
2013	21.14	22.80
2012	14.49	16.13
2011	2.24	-7.35
2010	12.02	12.67
2009	33.80	34.63
2008	-36.74	-42.19
2007	20.78	11.66
2006	24.07	20.95
2005	13.39	10.84

INDEX PERFORMANCE — NET RETURNS (%) (FEB 28, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Nov 29, 2002
LibertyQ Global Equity	2.84	3.78	2.42	10.43	11.70	6.77	13.32	10.40
MSCI ACWI	2.67	2.98	-0.84	10.78	12.87	6.28	12.73	7.97

FUNDAMENTALS (FEB 28, 2019)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.27	13.68	13.38	2.83
2.56	16.88	14.58	2.24

INDEX RISK AND RETURN CHARACTERISTICS (NOV 29, 2002 – FEB 28, 2019)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 29, 2002 (%)	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		Period YYYY-MM-DD	
LibertyQ Global Equity	0.87	3.52	31.34	9.82	9.99	12.31	1.04	0.62	1.04	0.70	51.76	2007-10-29—2009-03-09
MSCI ACWI	1.00	0.00	2.40	10.69	11.06	14.10	1.06	0.53	0.88	0.49	58.38	2007-10-31—2009-03-09

¹ Last 12 months ² Based on monthly net returns data ³ Based on ICE LIBOR 1M

* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Qatar, Russia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The LibertyQ Global Equity Index was launched on Apr 18, 2016. 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.

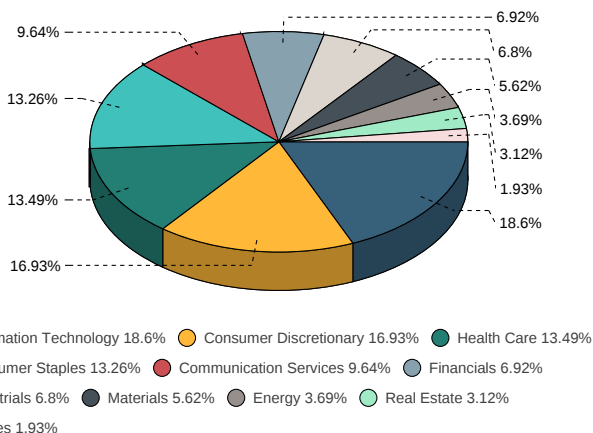
INDEX CHARACTERISTICS

	LibertyQ Global Equity	MSCI ACWI
Number of Constituents	596	2,757
	Weight (%)	
Largest	1.16	1.86
Smallest	0.00	0.00
Average	0.17	0.04
Median	0.06	0.01

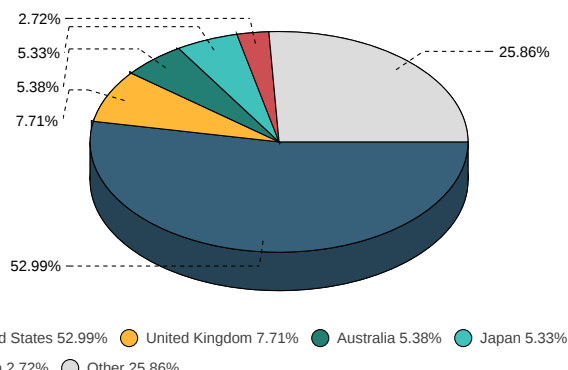
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
FACEBOOK A	US	1.16	0.87	Comm Svcs
MASTERCARD A	US	1.14	0.46	Info Tech
UNION PACIFIC CORP	US	1.13	0.28	Industrials
IBM CORP	US	1.12	0.28	Info Tech
CISCO SYSTEMS	US	1.11	0.54	Info Tech
INTEL CORP	US	1.06	0.54	Info Tech
ROCHE HOLDING GENUSS	CH	1.06	0.44	Health Care
NOVO NORDISK B	DK	1.06	0.20	Health Care
MICROSOFT CORP	US	1.05	1.82	Info Tech
TAIWAN SEMICONDUCTOR MFG	TW	1.05	0.43	Info Tech
Total		10.93	5.86	

SECTOR WEIGHTS



COUNTRY WEIGHTS



INDEX METHODOLOGY

The LibertyQ Global Equity Index aims to capture the targeted style factors with a simple and transparent methodology that ensures reasonably high trading liquidity and investment capacity of the constituent companies, as well as moderate index turnover. A style factor z-score for each security is calculated by combining region relative z-scores of the underlying descriptors. A region relative z-score is computed for an underlying descriptor by standardizing the individual descriptor z-scores within specific sector groups for each region. The composite factor z-score is then computed by custom weighting the style factors z-score. The LibertyQ Global Equity Index is constructed with a fixed number of securities approach. All the constituents of the Parent Index are ranked based on their composite factor z-score and 600 securities with the highest rank are selected. The securities included are weighted by the product of their market cap weight in the parent index and their composite factor score. Issuer weights are capped at 1%. The LibertyQ Global Equity Index is rebalanced on a semi-annual basis, as of the close of the last business day of May and November.

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