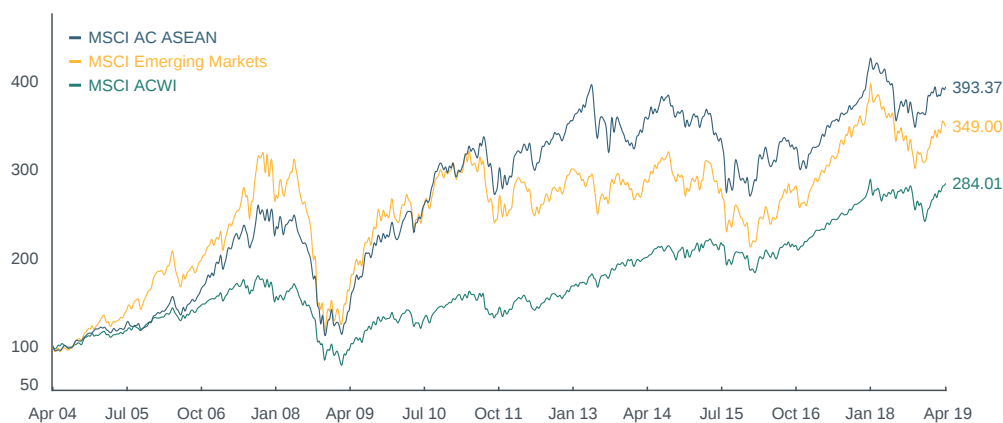


MSCI AC ASEAN INDEX (USD)

The MSCI AC ASEAN Index captures large and mid cap representation across 4 Emerging Markets countries* and 1 Developed Market country. With 156 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in each country.

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



ANNUAL PERFORMANCE (%)

Year	MSCI AC ASEAN	MSCI Emerging Markets	MSCI ACWI
2018	-8.55	-14.57	-9.41
2017	29.87	37.28	23.97
2016	5.98	11.19	7.86
2015	-18.52	-14.92	-2.36
2014	6.22	-2.19	4.16
2013	-4.73	-2.60	22.80
2012	22.54	18.22	16.13
2011	-6.27	-18.42	-7.35
2010	32.16	18.88	12.67
2009	74.62	78.51	34.63
2008	-47.70	-53.33	-42.19
2007	38.99	39.42	11.66
2006	42.38	32.14	20.95
2005	10.67	34.00	10.84

INDEX PERFORMANCE — NET RETURNS (%) (APR 30, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI AC ASEAN	2.43	1.03	-4.14	7.59	7.47	1.75	10.14	9.40
MSCI Emerging Markets	2.11	3.19	-5.04	12.23	11.25	4.04	7.50	9.17
MSCI ACWI	3.38	7.48	5.06	15.96	11.36	6.96	11.11	5.32

FUNDAMENTALS (APR 30, 2019)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.09	16.04	14.54	1.77
2.66	13.57	12.23	1.66
2.47	17.63	15.24	2.33

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2019)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2, 3}			Since Dec 29, 2000 (%)	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI AC ASEAN	4.90	11.30	12.55	16.09	0.57	0.13	0.65	0.49	57.53	2007-10-29—2009-03-09
MSCI Emerging Markets	6.94	13.03	15.27	18.01	0.77	0.27	0.46	0.44	65.25	2007-10-29—2008-10-27
MSCI ACWI	2.56	10.11	11.13	13.51	0.98	0.58	0.81	0.30	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

* Emerging Markets countries include: Indonesia, Malaysia, the Philippines and Thailand and Developed Markets country include: Singapore.

The MSCI AC ASEAN Index was launched on Jul 24, 2006. 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

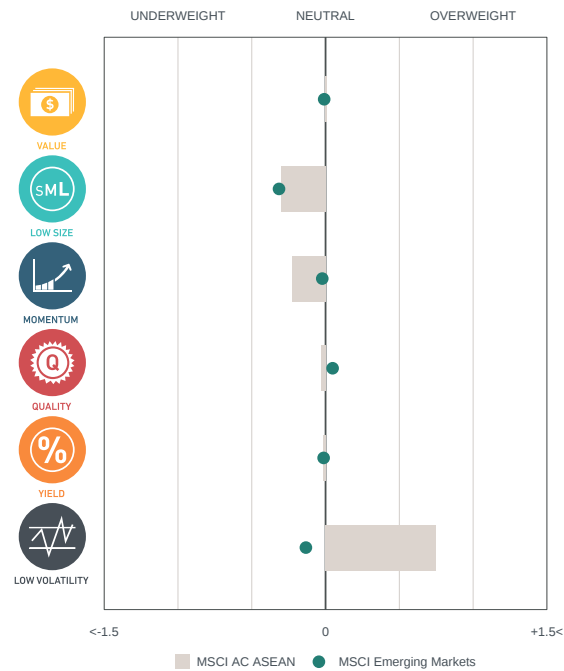
MSCI AC ASEAN	
Number of Constituents	156
Mkt Cap (USD Millions)	
Index	608,739.13
Largest	37,247.90
Smallest	547.35
Average	3,902.17
Median	2,284.57

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
DBS GROUP HOLDINGS	SG	37.25	6.12	Financials
OCBC BANK	SG	28.38	4.66	Financials
UNITED OVERSEAS BANK	SG	27.49	4.52	Financials
BANK CENTRAL ASIA	ID	19.90	3.27	Financials
SINGAPORE TELECOM	SG	19.01	3.12	Comm Srvc
BANK RAKYAT INDONESIA	ID	17.02	2.80	Financials
PTT	TH	16.14	2.65	Energy
PUBLIC BANK	MY	15.84	2.60	Financials
TELEKOMUNIKASI INDONESIA	ID	13.17	2.16	Comm Srvc
CP ALL PCL	TH	12.21	2.01	Cons Staples
Total		206.42	33.91	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



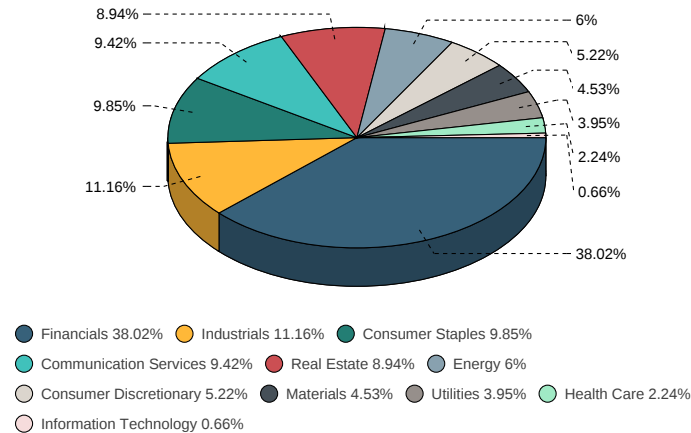
MSCI FaCS

- 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

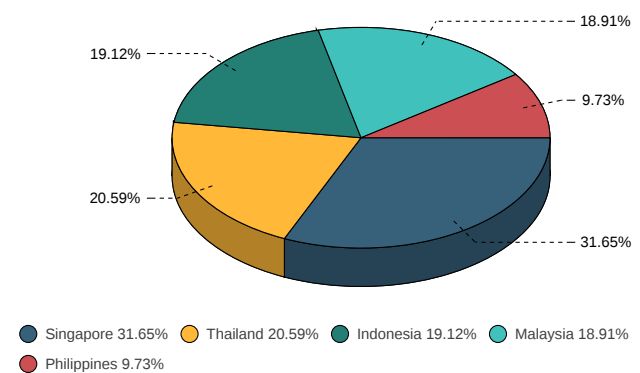
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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 and mid 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

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