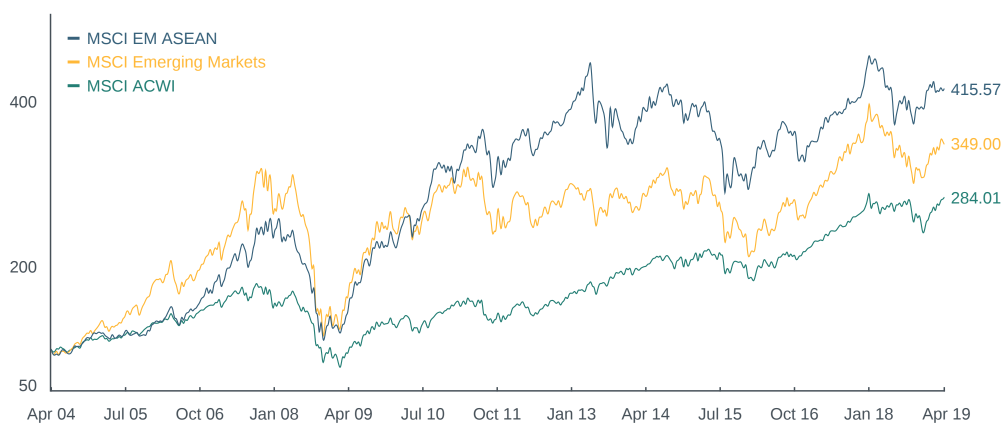
MSCI EM ASEAN INDEX (USD)

The MSCI EM ASEAN Index captures large and mid cap representation across 4 Emerging Markets countries*. With 131 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 EM ASEAN	MSCI Emerging Markets	MSCI ACWI
2018	-8.25	-14.57	-9.41
2017	27.29	37.28	23.97
2016	8.18	11.19	7.86
2015	-18.92	-14.92	-2.36
2014	8.02	-2.19	4.16
2013	-7.95	-2.60	22.80
2012	18.08	18.22	16.13
2011	1.34	-18.42	-7.35
2010	39.69	18.88	12.67
2009	75.01	78.51	34.63
2008	-47.95	-53.33	-42.19
2007	47.78	39.42	11.66
2006	39.06	32.14	20.95
2005	7.88	34.00	10.84

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

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI EM ASEAN	0.72	-1.42	-3.09	5.29	6.29	1.17	10.36	11.21
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
MSCI EM ASEAN	2.66	17.67	15.40	2.07
MSCI Emerging Markets	2.66	13.57	12.23	1.66
MSCI ACWI	2.47	17.63	15.24	2.33

INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2019)

		ANNUALIZED STD DEV (%) [2]			SHARPE RATIO [2, 3]				MAXIMUM DRAWDOWN	
	Turnover (%) [1]	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD
MSCI EM ASEAN	5.83	12.14	12.76	15.80	0.45	0.08	0.67	0.57	35.23	2013-05-21—2015-09-29
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

The MSCI EM ASEAN Index was launched on Jan 12, 2017. 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

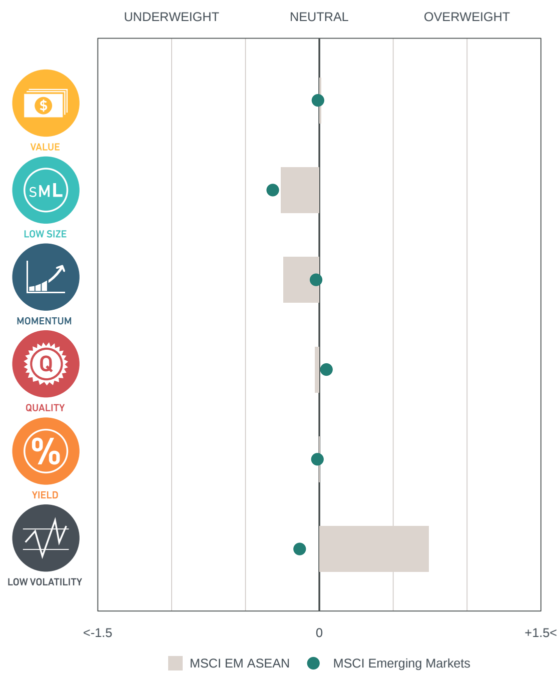
	MSCI EM ASEAN
Number of Constituents	131
	Mkt Cap (USD Millions)
Index	416,056.53
Largest	19,897.03
Smallest	547.35
Average	3,176.00
Median	2,039.81

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
BANK CENTRAL ASIA	ID	19.90	4.78	Financials
BANK RAKYAT INDONESIA	ID	17.02	4.09	Financials
PTT	TH	16.14	3.88	Energy
PUBLIC BANK	MY	15.84	3.81	Financials
TELEKOMUNIKASI INDONESIA	ID	13.17	3.17	Comm Srvcs
CP ALL PCL	TH	12.21	2.94	Cons Staples
ASTRA INTERNATIONAL	ID	10.83	2.60	Cons Discr
BANK MANDIRI	ID	10.12	2.43	Financials
TENAGA NASIONAL	MY	9.29	2.23	Utilities
AIRPORTS OF THAILAND	TH	9.20	2.21	Industrials
Total		133.72	32.14	

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

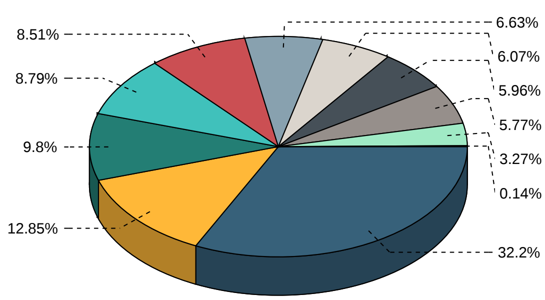
YIELD
Cash Flow Paid Out

LOW VOLATILITY
Lower Risk Stocks

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

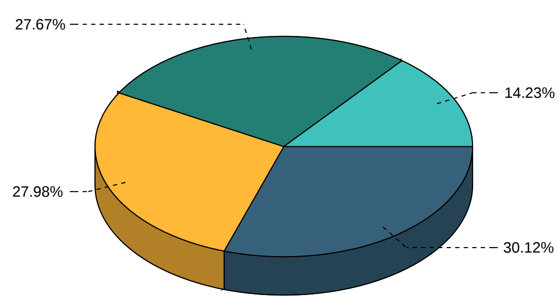
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



Financials 32.2% Consumer Staples 12.85% Industrials 9.8% Energy 8.79%
Communication Services 8.51% Materials 6.63% Real Estate 6.07%
Consumer Discretionary 5.96% Utilities 5.77% Health Care 3.27%
Information Technology 0.14%

COUNTRY WEIGHTS



Thailand 30.12% Indonesia 27.98% Malaysia 27.67% Philippines 14.23%

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.