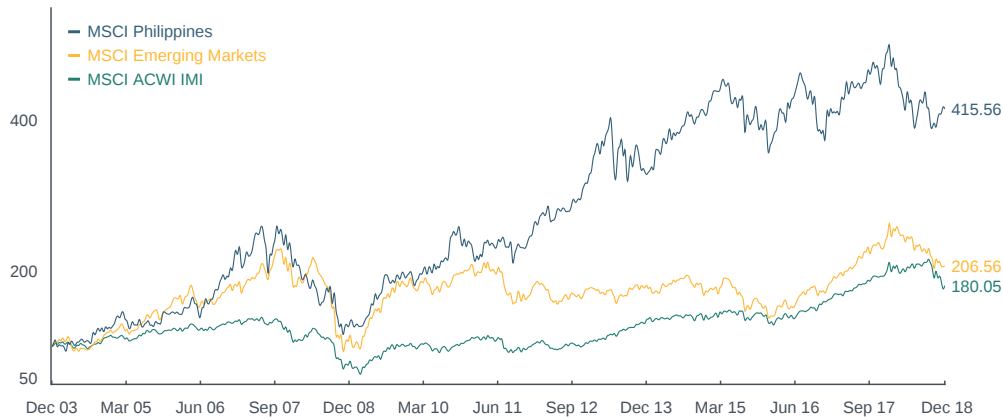# MSCI PHILIPPINES INDEX (PHP)

The MSCI Philippines Index is designed to measure the performance of the large and mid cap segments of the Philippines market. With 23 constituents, the index covers about 85% of the Philippines equity universe .

CUMULATIVE INDEX PERFORMANCE - PRICE RETURNS (PHP) (DEC 2003 – DEC 2018)

— MSCI Philippines
— MSCI Emerging Markets
— MSCI ACWI IMI

415.56
206.56
180.05

ANNUAL PERFORMANCE (%)

Year	MSCI Philippines	MSCI Emerging Markets	MSCI ACWI IMI
2018	-13.03	-12.19	-7.08
2017	23.83	34.91	22.17
2016	-2.49	14.71	12.18
2015	-3.30	-12.65	0.95
2014	24.67	-3.87	2.65
2013	3.44	2.71	30.86
2012	34.70	7.82	6.53
2011	-3.07	-20.33	-9.78
2010	23.47	10.27	6.27
2009	55.79	69.65	29.65
2008	-46.77	-47.55	-35.08
2007	16.26	14.93	-8.00
2006	43.60	19.38	9.88
2005	13.34	23.13	3.60

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED 3 Yr	ANNUALIZED 5 Yr	ANNUALIZED 10 Yr	ANNUALIZED Since May 31, 1994
MSCI Philippines	1.78	2.37	-13.03	-13.03	1.64	4.83	12.64	1.73
MSCI Emerging Markets	-2.61	-10.31	-12.19	-12.19	10.76	2.67	6.54	5.60
MSCI ACWI IMI	-7.07	-15.92	-7.08	-7.08	8.39	5.70	8.62	7.39

FUNDAMENTALS (DEC 31, 2018)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.58	18.79	15.75	2.07
2.91	12.00	10.50	1.52
2.72	15.87	13.18	1.98

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 2018)

	Turnover (%) [1]	ANNUALIZED STD DEV (%) [2] 3 Yr	ANNUALIZED STD DEV (%) [2] 5 Yr	ANNUALIZED STD DEV (%) [2] 10 Yr	MAXIMUM DRAWDOWN (%)	MAXIMUM DRAWDOWN Period YYYY-MM-DD
MSCI Philippines	3.86	13.86	12.39	16.21	77.96	1994-01-04—2003-03-12
MSCI Emerging Markets	6.54	14.30	14.06	16.65	61.91	2007-10-29—2008-10-27
MSCI ACWI IMI	2.32	11.26	10.65	12.84	56.13	2007-07-12—2009-03-09

[1] Last 12 months   [2] Based on monthly price returns data

MSCI

DEC 31, 2018

INDEX CHARACTERISTICS

	MSCI Philippines
Number of Constituents	23

	Mkt Cap (PHP Millions)
Index	2,814,088.04
Largest	361,856.77
Smallest	35,039.56
Average	122,351.65
Median	87,459.36

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (PHP Billions)	Index Wt. (%)	Sector
SM PRIME HOLDINGS	361.86	12.86	Real Estate
AYALA LAND	299.12	10.63	Real Estate
BDO UNIBANK	257.36	9.15	Financials
AYALA CORP	227.26	8.08	Financials
SM INVESTMENTS	221.04	7.85	Industrials
JG SUMMIT HOLDINGS	159.59	5.67	Industrials
METROPOLITAN BANK &TRUST	128.87	4.58	Financials
JOLLIBEE FOODS CORP	126.87	4.51	Cons Discr
UNIVERSAL ROBINA CORP	111.97	3.98	Cons Staples
ABOITIZ EQUITY VENTURES	108.45	3.85	Industrials
Total	2,002.38	71.16	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX

UNDERWEIGHT   NEUTRAL   OVERWEIGHT

VALUE
LOW SIZE
MOMENTUM
QUALITY
YIELD
LOW VOLATILITY

<-1.5   0   +1.5<

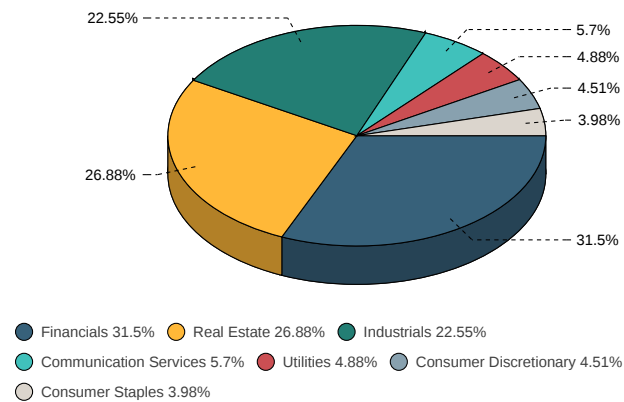□ MSCI Philippines   ● MSCI Emerging Markets
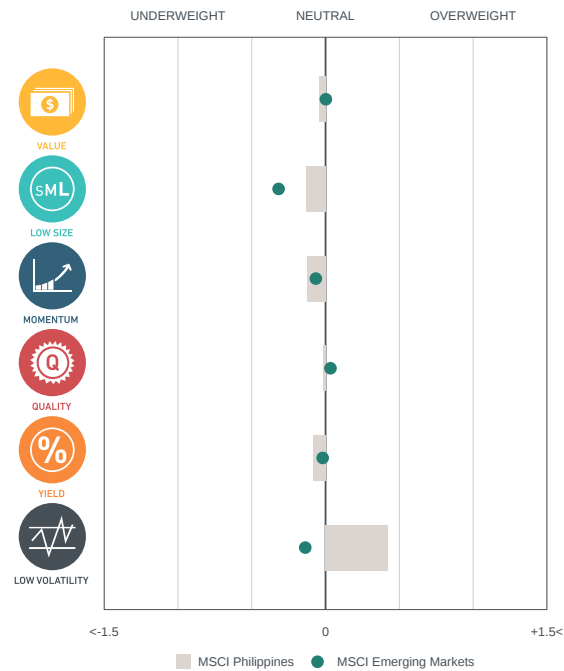
MSCI FaCS

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

22.55%
26.88%
5.7%
4.88%
4.51%
3.98%
31.5%

● Financials 31.5% ● Real Estate 26.88% ● Industrials 22.55%
● Communication Services 5.7% ● Utilities 4.88% ● Consumer Discretionary 4.51%
● Consumer Staples 3.98%

MSCI

MSCI PHILIPPINES INDEX

INDEX METHODOLOGY

The index is based on the MSCI Global Investable 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.