

MSCI AUSTRALIA INDEX (USD)

The MSCI Australia Index is designed to measure the performance of the large and mid cap segments of the Australia market. With 69 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Australia.

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



ANNUAL PERFORMANCE (%)

Year	MSCI Australia	MSCI World	MSCI ACWI
2018	-11.99	-8.71	-9.42
2017	19.93	22.40	23.97
2016	11.45	7.51	7.86
2015	-9.95	-0.87	-2.36
2014	-3.41	4.94	4.16
2013	4.16	26.68	22.80
2012	22.07	15.83	16.13
2011	-10.95	-5.54	-7.35
2010	14.52	11.76	12.67
2009	76.43	29.99	34.63
2008	-50.67	-40.71	-42.19
2007	28.34	9.04	11.66
2006	30.86	20.07	20.95
2005	16.02	9.49	10.84

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI Australia	-3.24	-10.01	-11.99	-11.99	5.56	0.46	8.88	8.57
MSCI World	-7.60	-13.42	-8.71	-8.71	6.30	4.56	9.67	4.41
MSCI ACWI	-7.04	-12.75	-9.42	-9.42	6.60	4.26	9.46	4.55

FUNDAMENTALS (DEC 31, 2018)

Div Yld (%)	P/E	P/E Fwd	P/BV
4.86	13.97	13.95	1.82
2.76	16.09	13.45	2.15
2.78	15.47	13.02	2.05

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 2018)

	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 Australia	1.29	14.06	15.61	21.29	0.37	0.06	0.48	na	65.60	2007-11-01—2009-03-09
MSCI World	2.02	10.53	10.77	14.39	0.52	0.39	0.68	na	57.82	2007-10-31—2009-03-09
MSCI ACWI	2.40	10.62	10.87	14.65	0.54	0.37	0.66	0.26	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

The MSCI Australia Index was launched on Mar 31, 1986. 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

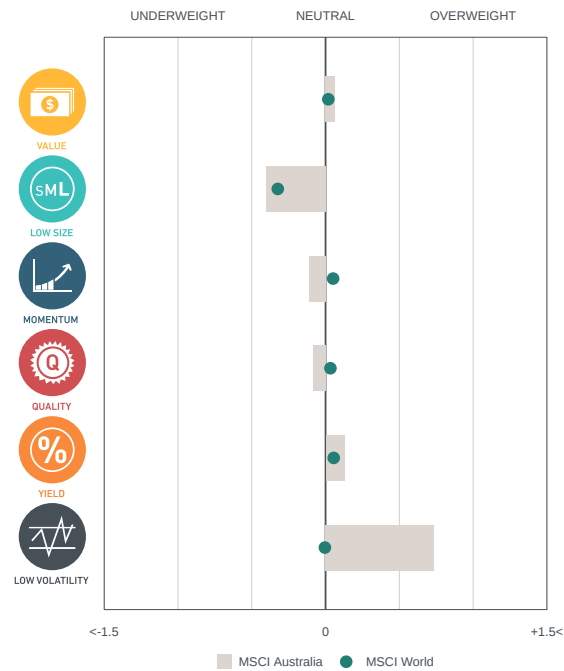
MSCI Australia	
Number of Constituents	69
Mkt Cap (USD Millions)	
Index	864,570.87
Largest	89,686.10
Smallest	1,312.24
Average	12,530.01
Median	6,747.13

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
COMMONWEALTH BANK OF AUS	89.69	10.37	Financials
BHP GROUP (AU)	70.99	8.21	Materials
WESTPAC BANKING	60.55	7.00	Financials
CSL	58.97	6.82	Health Care
ANZ BANKING GROUP	49.48	5.72	Financials
NATIONAL AUSTRALIA BANK	46.33	5.36	Financials
WOOLWORTHS GROUP	27.20	3.15	Cons Staples
WESFARMERS	25.72	2.97	Cons Discr
MACQUARIE GROUP	24.73	2.86	Financials
TRANSURBAN GROUP	21.45	2.48	Industrials
Total	475.11	54.95	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



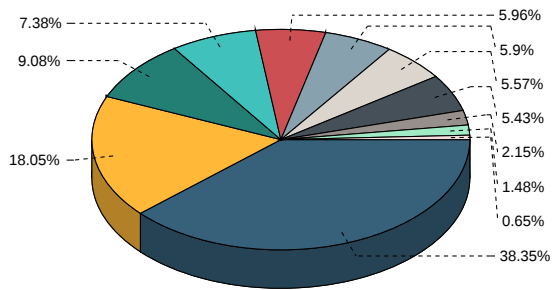
MSCI FaCS

- 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 38.35%
- Materials 18.05%
- Health Care 9.08%
- Real Estate 7.38%
- Energy 5.96%
- Industrials 5.9%
- Consumer Discretionary 5.57%
- Consumer Staples 5.43%
- Utilities 2.15%
- Communication Services 1.48%
- Information Technology 0.65%

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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