## MSCI World ex Australia Minimum Volatility (AUD) Index (USD)

The MSCI World ex Australia Minimum Volatility (AUD) Index aims to reflect the performance characteristics of a minimum variance strategy applied to the large and mid cap equity universe of the World ex Australia Index\*. The index is calculated by optimizing the MSCI World ex Australia Index, its parent index, in AUD for the lowest absolute risk (within a given set of constraints). Historically, the index has shown lower beta and volatility characteristics relative to the MSCI World ex Australia Index.

For a complete description of the index methodology, please see Index methodology - MSCI.

### CUMULATIVE INDEX PERFORMANCE — PRICE RETURNS (USD) (JUN 2010 – JUN 2025)

# - World ex AU Minimum Volatility (AUD) - MSCI World ex Australia 200 100 Jun 10 Sep 11 Dec 12 Mar 14 Jun 15 Sep 16 Dec 17 Mar 19 Jun 20 Sep 21 Dec 22 Mar 24 Jun 25

#### **ANNUAL PERFORMANCE (%)**

Year	World ex AU Minimum Volatility (AUD)	MSCI World ex Australia
2024	8.09	17.41
2023	4.79	22.04
2022	-12.24	-19.67
2021	13.27	20.47
2020	0.86	14.25
2019	20.19	25.39
2018	-6.21	-10.30
2017	15.33	20.26
2016	7.35	5.28
2015	-2.89	-2.41
2014	4.95	3.27
2013	10.77	25.07
2012	5.97	13.06
2011	-1.10	-7.32

#### INDEX PERFORMANCE — PRICE RETURNS (%) (JUN 30, 2025)

#### **FUNDAMENTALS (JUN 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since lov 29, 2002	Div Yld (%)	P/E	P/E Fwd	P/BV
World ex AU Minimum Volatility (AUD)	1.30	3.25	14.59	10.04	8.25	6.62	5.52	5.99	2.36	19.79	17.43	2.76
MSCI World ex Australia	4.23	10.91	14.80	8.57	16.69	12.95	8.92	7.27	1.69	23.30	19.74	3.64

#### INDEX RISK AND RETURN CHARACTERISTICS (NOV 29, 2002 – JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Turnover Error (%) (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 29, 2002	(%)	Period YYYY-MM-DD		
World ex AU Minimum Volatility (AUD)	0.69	6.82	20.76	11.82	12.14	11.83	0.35	0.36	0.34	0.41	45.93	2007-10-31-2009-03-09	
MSCI World ex Australia	1.00	0.00	2.34	15.07	15.82	15.11	0.80	0.68	0.51	0.42	58.78	2007-10-31-2009-03-09	
	<sup>1</sup> Last	12 months	<sup>2</sup> Based o	n monthly	price retur	ns data 3	Based on	NY FED Ov	ernight SO	FR from Se	p 1 2021 & c	on ICE LIBOR 1M prior that date	

<sup>\*</sup> Countries in the parent index include: 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.



JUN 30, 2025 **Index Factsheet** 

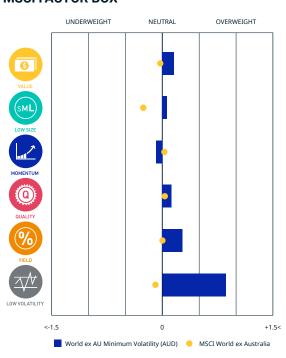
#### **INDEX CHARACTERISTICS**

	World ex AU Minimum Volatility (AUD)	MSCI World ex Australia					
Number of	395	1,277					
Constituents							
	Weight (%)						
Largest	1.06	5.21					
Smallest	0.04	0.00					
Average	0.25	0.08					
Median	0.18	0.03					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
JOHNSON & JOHNSON	US	1.06	0.50	Health Care
BERKSHIRE HATHAWAY B	US	1.00	0.88	Financials
DUKE ENERGY CORP	US	0.99	0.12	Utilities
SOFTBANK CORP	JP	0.98	0.06	Comm Srvcs
SOUTHERN COMPANY (THE)	US	0.96	0.14	Utilities
EXXON MOBIL CORP	US	0.94	0.63	Energy
PROCTER & GAMBLE CO	US	0.93	0.50	Cons Staples
ROPER TECHNOLOGIES	US	0.93	0.08	Info Tech
REPUBLIC SERVICES	US	0.86	0.07	Industrials
FREEPORT MCMORAN B	US	0.84	0.08	Materials
Total		9.49	3.07	

#### FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



#### **MSCI FaCS**



**Relatively Inexpensive Stocks** 



**LOW SIZE Smaller Companies** 



**MOMENTUM Rising Stocks** 



**QUALITY Sound Balance Sheet Stocks** 



**YIELD Cash Flow Paid Out** 

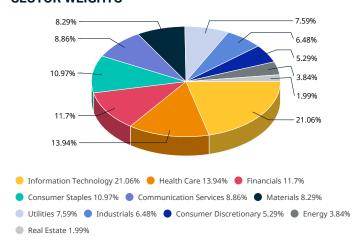


**LOW VOLATILITY Lower Risk Stocks** 

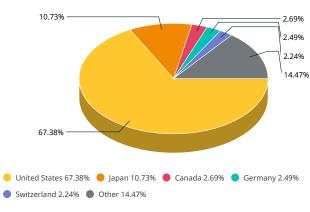
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

#### **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





JUN 30, 2025 Index Factsheet

#### MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method 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**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <a href="https://www.msci.com">www.msci.com</a>.

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