

MSCI MPF ACWI (HKD)

The **MSCI MPF ACWI** is designed to comply with the Hong Kong MPF Investment Guidelines and to measure the performance of the large and mid cap securities across Developed and Emerging Market Countries* that are relevant for Hong Kong MPF investors. The index, with 2,714 constituents, applies screens to exclude securities that are not included in the list of approved stock exchanges by the MPFA and apply a 10% issuer capping to address the concentration limit. In order to address the 30% Hong Kong Dollar currency exposure requirement, a floor of 30% is applied to the weight of the HKD denominated MSCI MPF Hong Kong Index component, eliminating the need for currency hedging.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (HKD) (MAY 2009 – MAY 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI MPF ACWI	MSCI ACWI
2023	9.59	22.86
2022	-15.80	-17.87
2021	8.44	19.69
2020	15.55	16.25
2019	22.34	26.69
2018	-10.40	-8.79
2017	31.48	25.66
2016	6.76	8.53
2015	-3.11	-1.90
2014	5.04	4.72
2013	14.77	23.49
2012	21.02	16.56
2011	-12.84	-6.95
2010	12.06	13.50

INDEX PERFORMANCE – GROSS RETURNS (%) (MAY 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2000
					3 Yr	5 Yr	10 Yr		
MSCI MPF ACWI	3.77	6.40	16.90	8.90	-0.52	7.33	6.73	6.67	
MSCI ACWI	4.15	3.88	24.05	9.32	5.90	12.16	9.05	6.94	

FUNDAMENTALS (MAY 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.38	16.46	13.56	1.95
1.94	20.87	17.42	3.03

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD
MSCI MPF ACWI	3.46	16.91	16.93	14.91	60.81	2007-10-29–2009-03-09
MSCI ACWI	2.57	16.61	17.53	14.76	58.03	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

* DM countries include: Australia, 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. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI MPF ACWI was launched on Jul 25, 2013. Data prior to the launch date is back-tested test (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

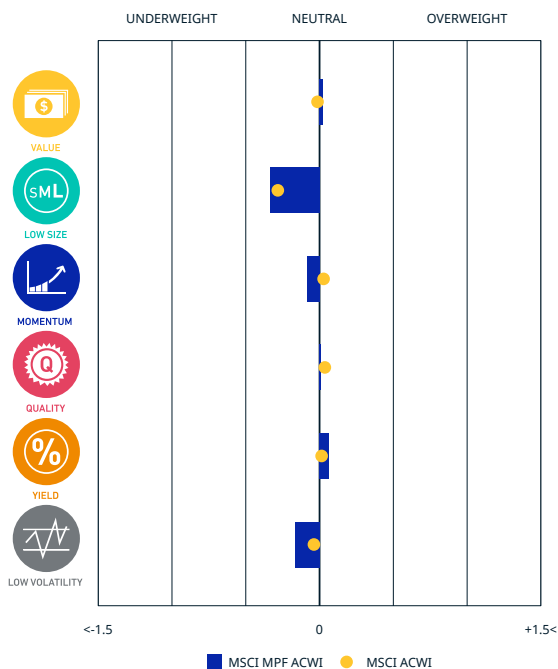
MSCI MPF ACWI	
Number of Constituents	2,714
Mkt Cap (HKD Millions)	
Index	543,656,013.46
Largest	28,617,068.43
Smallest	632.04
Average	200,315.41
Median	42,546.14

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (HKD Billions)	Index Wt. (%)	Sector
TENCENT HOLDINGS LI (CN)	CN	28,617.07	5.26	Comm Svcs
HSBC HOLDINGS (HK)	HK	15,809.00	2.91	Financials
MICROSOFT CORP	US	15,351.94	2.82	Info Tech
APPLE	US	14,790.65	2.72	Info Tech
ALIBABA GRP HLDG (HK)	CN	14,655.64	2.70	Cons Discr
NVIDIA	US	14,183.15	2.61	Info Tech
AMAZON.COM	US	8,594.96	1.58	Cons Discr
AIA GROUP	HK	8,256.01	1.52	Financials
MEITUAN B	CN	6,412.87	1.18	Cons Discr
CHINA CONSTRUCTION BK H	CN	6,404.12	1.18	Financials
Total		133,075.41	24.48	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



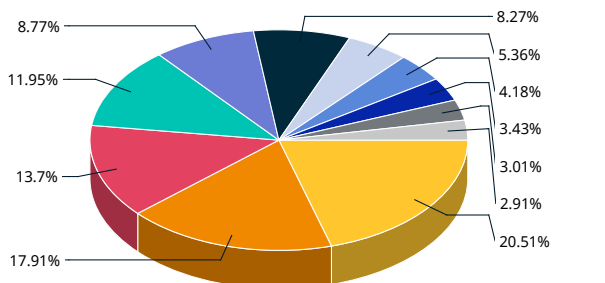
MSCI FaCS

- 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.

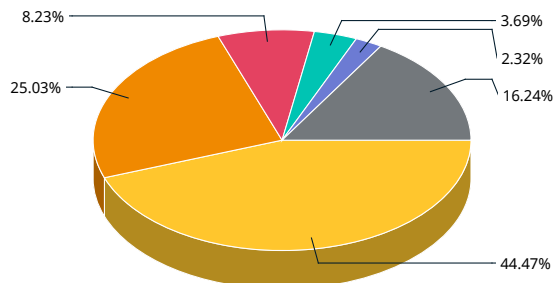
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



- Financials 20.51%
- Information Technology 17.91%
- Consumer Discretionary 13.7%
- Communication Services 11.95%
- Industrials 8.77%
- Health Care 8.27%
- Consumer Staples 5.36%
- Energy 4.18%
- Materials 3.43%
- Utilities 3.01%
- Real Estate 2.91%

COUNTRY WEIGHTS



- United States 44.47%
- China 25.03%
- Hong Kong SAR China 8.23%
- Japan 3.69%
- United Kingdom 2.32%
- Other 16.24%

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 45 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 www.msci.com.

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