

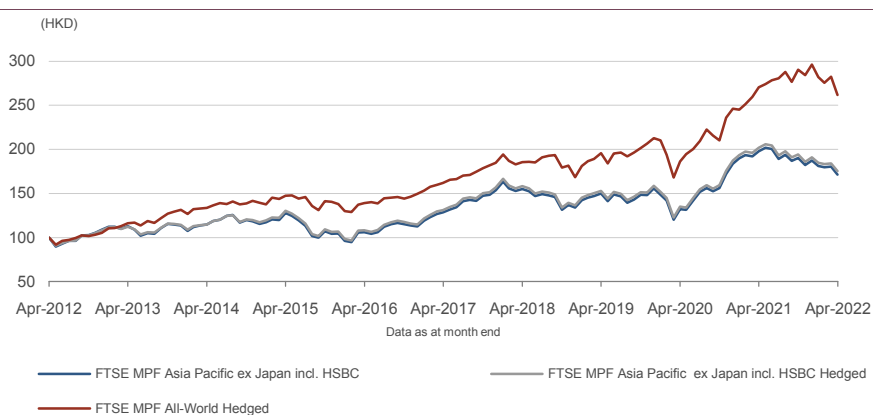
FTSE MPF Asia Pacific ex Japan incl. HSBC Index

Data as at: 29 April 2022

The FTSE Mandatory Provident Fund (MPF) Index Series was launched in 2001 by FTSE Russell in collaboration with Willis Towers Watson (WTW) and Hong Kong Investment Funds Association (HKIFA). The MPF Index Series is based on the FTSE All-World Index Series and provides a range of country and regional indexes, with both unhedged and hedged indexes to provide choices for investors. The series provides the most precise benchmarks for the Hong Kong market by accurately reflecting regulatory requirements, permitted investment markets and asset classes as well as accounting for any dividend withholding tax rates and investment restrictions applied to the MPF system.

The FTSE MPF Asia Pacific ex Japan incl. HSBC Index consists of HSBC (the Hong Kong listed line) and eligible large cap and mid cap Asia Pacific companies in the FTSE MPF All-World Index, excluding Japanese companies, which are listed on the stock exchanges approved by the Mandatory Provident Fund Schemes Authority (MPFA). Both unhedged and hedged indexes in price return and total return are available for this index.

10-Year Performance - Total Return



Performance and Volatility - Total Return

Index (HKD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE MPF Asia Pacific ex Japan incl. HSBC	-5.4	-9.9	-8.4	-13.4	14.4	33.4	4.6	5.9	15.9	19.3	16.0
FTSE MPF Asia Pacific ex Japan incl. HSBC Hedged	-5.3	-9.7	-8.3	-13.3	14.6	33.6	4.6	6.0	15.8	19.3	16.0
FTSE MPF All-World Hedged	-7.2	-9.9	-11.6	-3.2	33.8	61.5	10.2	10.1	13.0	19.0	15.4

* Compound annual returns measured over 3 and 5 years respectively

** Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

FEATURES

Objective

The index has been designed for the creation of index tracker funds and ETFs, and as a tool to enable performance comparisons with the many MPF funds currently available in Hong Kong.

Investability

Stocks in the underlying universe are screened for liquidity and are free float adjusted to ensure the index is tradable.

Tax adjusted

The total return indexes are calculated using the actual withholding tax rates applicable to MPF funds. The tax rates are available from FTSE Russell.

Capping

The indexes are subject to a 9 per cent limit on the size of constituents included in an index on a monthly basis.

Eligible Securities

The indexes only include eligible securities listed on stock exchanges approved by the MPFA. Securities which are not fully permissible under the MPFA Guidelines, such as Stapled securities, REITs which are not approved by MPFA, Unit Trusts, Receipts or Certificates with unlisted underlying shares etc., are not eligible for inclusion.

Currency Hedging

The MPF regulations stipulate that at least 30 per cent of a fund's exposure must be to Hong Kong dollar risk assets. The index will hedge non-Hong Kong dollar currency exposure in excess of 65 per cent to ensure they stay well within the regulations. An unhedged index is also available.

Year-on-Year Performance - Total Return

Index % (HKD)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FTSE MPF Asia Pacific ex Japan incl. HSBC	23.4	4.3	1.8	-9.4	7.4	36.6	-12.9	16.3	18.0	1.9
FTSE MPF Asia Pacific ex Japan incl. HSBC Hedged	21.9	5.6	2.6	-9.0	7.4	36.6	-12.9	16.3	18.0	1.9
FTSE MPF All-World Hedged	16.0	24.8	5.9	-0.9	8.4	23.6	-8.8	26.3	15.6	20.3

Return/Risk Ratio and Drawdown - Total Return

Index (HKD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE MPF Asia Pacific ex Japan incl. HSBC	-0.9	0.2	0.4	0.4	-19.7	-33.3	-35.4	-35.4
FTSE MPF Asia Pacific ex Japan incl. HSBC Hedged	-0.9	0.2	0.4	0.4	-19.7	-33.3	-35.4	-35.4
FTSE MPF All-World Hedged	-0.3	0.5	0.7	0.8	-12.9	-33.1	-33.1	-33.1

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table

Drawdown - based on daily data

Top 10 Constituents

Constituent	Country	ICB Industry	Net MCap (HKDm)	Wgt %
Taiwan Semiconductor Manufacturing	Taiwan	Technology	3,436,869	5.75
Tencent Holdings (P Chip)	China	Technology	2,259,633	3.78
Samsung Electronics	Korea	Technology	1,985,465	3.32
Alibaba Group Holding (P Chip)	China	Consumer Discretionary	1,451,446	2.43
BHP Group	Australia	Basic Materials	1,344,531	2.25
HSBC Holdings	Hong Kong	Financials	991,432	1.66
Commonwealth Bank of Australia	Australia	Financials	988,282	1.65
AIA Group Ltd.	Hong Kong	Financials	940,500	1.57
Reliance Industries	India	Energy	937,778	1.57
CSL	Australia	Health Care	727,114	1.22
Totals			15,063,050	25.21

Country Breakdown

Country	No. of Cons	Net MCap (HKDm)	Wgt %
Australia	95	9,744,193	16.31
China	1031	15,893,609	26.61
Hong Kong	91	5,018,719	8.40
India	192	8,338,215	13.96
Indonesia	35	1,022,166	1.71
Korea	147	6,766,845	11.33
Malaysia	42	959,152	1.61
New Zealand	14	398,456	0.67
Philippines	28	429,465	0.72
Singapore	25	1,426,737	2.39
Taiwan	104	8,487,777	14.21
Thailand	51	1,253,223	2.10
Totals	1855	59,738,557	100.00

INFORMATION

Index Universe

FTSE MPF All-World Index

Index Launch

1 January 2005

Base Date

30 November 2000

Base Value

5000

Index Calculation

End-of-Day indexes available

End-of-Day Distribution

The Index is available on the next day at 11:00 Hong Kong local time (03:00 London Time) via FTP and email

Currency

HKD, USD

Review Dates

Semi-annually in March and September

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	194	14,510,244	24.29
15	Telecommunications	66	1,600,871	2.68
20	Health Care	160	3,002,060	5.03
30	Financials	257	14,548,380	24.35
35	Real Estate	99	1,894,915	3.17
40	Consumer Discretionary	259	7,049,472	11.80
45	Consumer Staples	147	3,161,819	5.29
50	Industrials	316	4,716,627	7.90
55	Basic Materials	191	4,756,360	7.96
60	Energy	77	2,752,453	4.61
65	Utilities	89	1,745,357	2.92
Totals		1855	59,738,557	100.00

Index Characteristics

Attributes	FTSE MPF Asia Pacific ex Japan incl. HSBC
Number of constituents	1855
Net MCap (HKDm)	59,738,557
Dividend Yield %	2.51
Constituent Sizes (Net MCap HKDm)	
Average	32,204
Largest	3,436,869
Smallest	0
Median	7,728
Weight of Largest Constituent (%)	5.75
Top 10 Holdings (% Index MCap)	25.21

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