

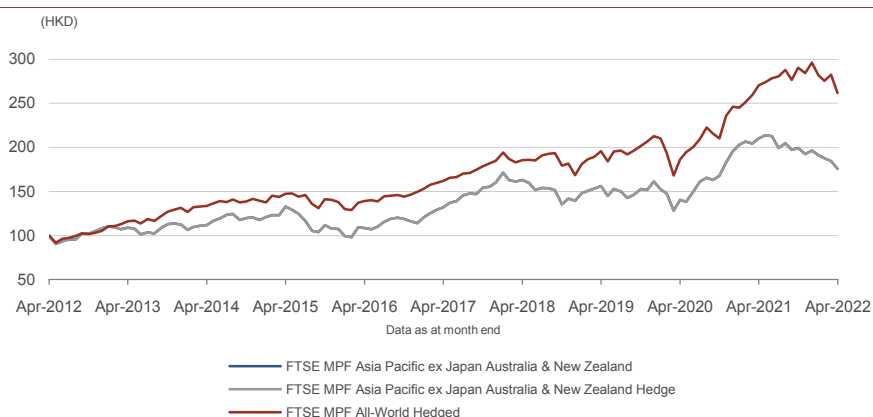
# FTSE MPF Asia Pacific ex Japan Australia & New Zealand Index

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 JP ex AU ex NZ Index consists of eligible large cap and mid cap Asia Pacific companies, excluding Japanese, Australian and New Zealand 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 Australia & New Zealand	-8.2	-11.9	-10.6	-16.4	12.6	33.3	4.0	5.9	17.0	19.5	16.1
FTSE MPF Asia Pacific ex Japan Australia & New Zealand Hedge	-8.2	-11.9	-10.6	-16.4	12.7	33.3	4.1	5.9	17.0	19.5	16.1
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 FTSE MPF Asia Pacific ex Japan Australia & New Zealand index will hedge non-Hong Kong dollar currency exposure in the indexes 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 Australia & New Zealand	23.2	3.9	4.6	-8.7	6.0	40.6	-12.9	15.5	21.5	0.5
FTSE MPF Asia Pacific ex Japan Australia & New Zealand Hedge	23.2	3.9	4.6	-8.7	6.0	40.6	-12.9	15.5	21.5	0.5
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 Australia & New Zealand	-1.0	0.1	0.4	0.4	-22.7	-31.1	-34.2	-34.2
FTSE MPF Asia Pacific ex Japan Australia & New Zealand Hedge	-1.0	0.1	0.4	0.4	-22.7	-31.1	-34.2	-34.2
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	7.07
Tencent Holdings (P Chip)	China	Technology	2,259,633	4.65
Samsung Electronics	Korea	Technology	1,985,465	4.08
Alibaba Group Holding (P Chip)	China	Consumer Discretionary	1,451,446	2.99
AIA Group Ltd.	Hong Kong	Financials	940,500	1.94
Reliance Industries	India	Energy	937,778	1.93
Meituan Dianping (P Chip)	China	Technology	668,296	1.37
Infosys	India	Technology	571,079	1.17
China Construction Bank (H)	China	Financials	521,828	1.07
Hong Kong Exchanges & Clearing	Hong Kong	Financials	428,275	0.88
<b>Totals</b>			<b>13,201,170</b>	<b>27.16</b>

## Country Breakdown

Country	No. of Cons	Net MCap (HKDm)	Wgt %
China	1031	15,893,609	32.70
Hong Kong	90	4,027,287	8.29
India	192	8,338,215	17.16
Indonesia	35	1,022,166	2.10
Korea	147	6,766,845	13.92
Malaysia	42	959,152	1.97
Philippines	28	429,465	0.88
Singapore	25	1,426,737	2.94
Taiwan	104	8,487,777	17.46
Thailand	51	1,253,223	2.58
<b>Totals</b>	<b>1745</b>	<b>48,604,476</b>	<b>100.00</b>

## 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	187	14,334,890	29.49
15	Telecommunications	63	1,449,529	2.98
20	Health Care	152	1,891,095	3.89
30	Financials	236	10,048,672	20.67
35	Real Estate	98	1,858,600	3.82
40	Consumer Discretionary	245	6,314,807	12.99
45	Consumer Staples	141	2,625,265	5.40
50	Industrials	299	4,083,608	8.40
55	Basic Materials	171	2,154,532	4.43
60	Energy	71	2,322,824	4.78
65	Utilities	82	1,520,652	3.13
<b>Totals</b>		<b>1745</b>	<b>48,604,476</b>	<b>100.00</b>

**Index Characteristics**

Attributes	FTSE MPF Asia Pacific ex Japan Australia & New Zealand
Number of constituents	1745
Net MCap (HKDm)	48,604,476
Dividend Yield %	2.11
Constituent Sizes (Net MCap HKDm)	
Average	27,854
Largest	3,436,869
Smallest	0
Median	6,899
Weight of Largest Constituent (%)	7.07
Top 10 Holdings (% Index MCap)	27.16

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