

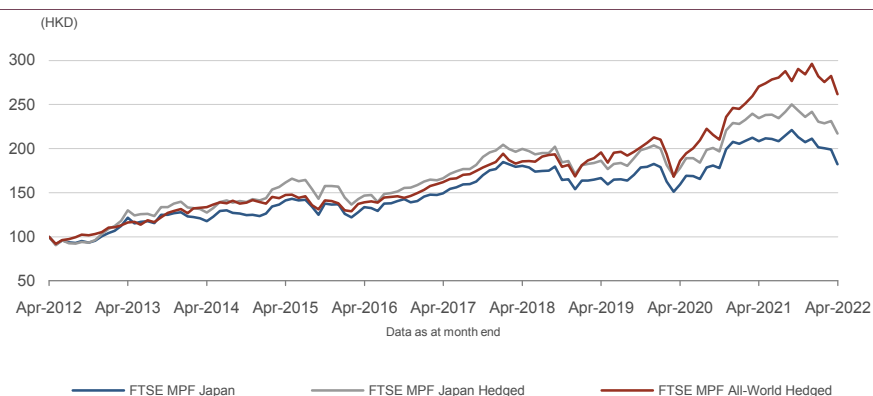
# FTSE MPF Japan Index

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 Japan Index consists of eligible large cap and mid cap 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 Japan	-9.5	-14.5	-13.8	-12.6	9.3	22.0	3.0	4.1	18.0	17.3	13.6
FTSE MPF Japan Hedged	-5.8	-10.8	-10.3	-7.4	16.4	30.4	5.2	5.4	17.4	17.6	13.7
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

## Year-on-Year Performance - Total Return

Index % (HKD)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FTSE MPF Japan	7.7	27.2	-3.5	10.9	2.7	26.1	-13.0	18.6	13.8	1.8
FTSE MPF Japan Hedged	11.8	35.7	1.0	11.0	1.3	24.5	-13.6	19.2	12.4	5.6
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

## 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 Japan 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.

## Return/Risk Ratio and Drawdown - Total Return

Index (HKD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE MPF Japan	-0.7	0.1	0.3	0.5	-22.5	-27.8	-30.9	-30.9
FTSE MPF Japan Hedged	-0.5	0.3	0.4	0.6	-18.8	-27.0	-29.3	-29.3
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	ICB Industry	Net MCap (HKDm)	Wgt %
Toyota Motor	Consumer Discretionary	1,644,536	5.72
Sony Corp	Consumer Discretionary	841,023	2.92
Keyence Corp	Industrials	575,884	2.00
Mitsubishi UFJ Financial	Financials	558,239	1.94
Tokyo Electron	Technology	495,716	1.72
KDDI Corp	Telecommunications	434,068	1.51
Shin-Etsu Chemical	Basic Materials	431,807	1.50
SoftBank Group	Telecommunications	420,156	1.46
Recruit Holdings	Industrials	415,911	1.45
Nintendo	Consumer Discretionary	380,500	1.32
<b>Totals</b>		<b>6,197,840</b>	<b>21.54</b>

## ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	58	3,380,833	11.75
15	Telecommunications	7	1,422,529	4.94
20	Health Care	36	2,643,197	9.19
30	Financials	42	2,913,218	10.13
35	Real Estate	11	554,691	1.93
40	Consumer Discretionary	98	6,939,344	24.12
45	Consumer Staples	48	1,596,988	5.55
50	Industrials	124	7,115,598	24.73
55	Basic Materials	43	1,591,993	5.53
60	Energy	4	226,110	0.79
65	Utilities	13	387,660	1.35
<b>Totals</b>		<b>484</b>	<b>28,772,161</b>	<b>100.00</b>

## Index Characteristics

Attributes	FTSE MPF Japan
Number of constituents	484
Net MCap (HKDm)	28,772,161
Dividend Yield %	2.31
Constituent Sizes (Net MCap HKDm)	
Average	59,447
Largest	1,644,536
Smallest	1,930
Median	21,567
Weight of Largest Constituent (%)	5.72
Top 10 Holdings (% Index MCap)	21.54

## 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

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