

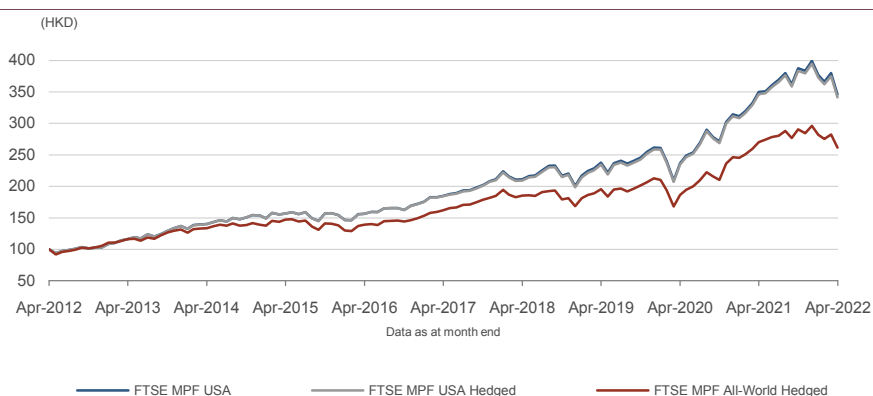
# FTSE MPF USA Index

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 USA Index consists of eligible large cap and mid cap US companies in the FTSE MPF All-World Index 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 USA	-8.2	-10.7	-13.3	-1.1	45.5	87.0	13.3	13.3	16.3	20.8	16.8
FTSE MPF USA Hedged	-8.4	-11.0	-13.5	-1.5	45.5	85.1	13.3	13.1	16.4	20.8	16.9
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 USA	15.2	33.0	12.3	0.3	11.4	22.7	-4.9	30.4	20.1	27.0
FTSE MPF USA Hedged	15.3	32.9	12.3	0.3	11.2	22.1	-5.3	30.3	20.5	26.8
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 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.

## Return/Risk Ratio and Drawdown - Total Return

Index (HKD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE MPF USA	-0.1	0.7	0.8	1.0	-13.9	-34.1	-34.1	-34.1
FTSE MPF USA Hedged	-0.1	0.7	0.8	0.9	-14.0	-34.0	-34.0	-34.0
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 %
Apple Inc.	USA	Technology	19,071,532	6.68
Microsoft Corp	USA	Technology	16,391,671	5.74
Amazon.Com	USA	Consumer Discretionary	8,455,324	2.96
Tesla	USA	Consumer Discretionary	5,679,947	1.99
Alphabet Class A	USA	Technology	5,379,893	1.88
Alphabet Class C	USA	Technology	4,985,280	1.75
Unitedhealth Group	USA	Health Care	3,749,456	1.31
Johnson & Johnson	USA	Health Care	3,726,393	1.30
Meta Platforms Inc	USA	Technology	3,623,720	1.27
Nvidia	USA	Technology	3,477,541	1.22
<b>Totals</b>			<b>74,540,758</b>	<b>26.10</b>

## ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	98	81,212,301	28.44
15	Telecommunications	17	7,623,556	2.67
20	Health Care	76	38,497,909	13.48
30	Financials	79	30,352,547	10.63
35	Real Estate	37	8,659,031	3.03
40	Consumer Discretionary	101	41,756,647	14.62
45	Consumer Staples	37	16,905,889	5.92
50	Industrials	96	34,430,960	12.06
55	Basic Materials	20	5,500,912	1.93
60	Energy	23	11,742,583	4.11
65	Utilities	34	8,899,069	3.12
<b>Totals</b>		<b>618</b>	<b>285,581,404</b>	<b>100.00</b>

## Index Characteristics

Attributes	FTSE MPF USA
Number of constituents	618
Net MCap (HKDm)	285,581,404
Dividend Yield %	1.05
Constituent Sizes (Net MCap HKDm)	
Average	462,106
Largest	19,071,532
Smallest	3,678
Median	182,541
Weight of Largest Constituent (%)	6.68
Top 10 Holdings (% Index MCap)	26.10

## 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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