

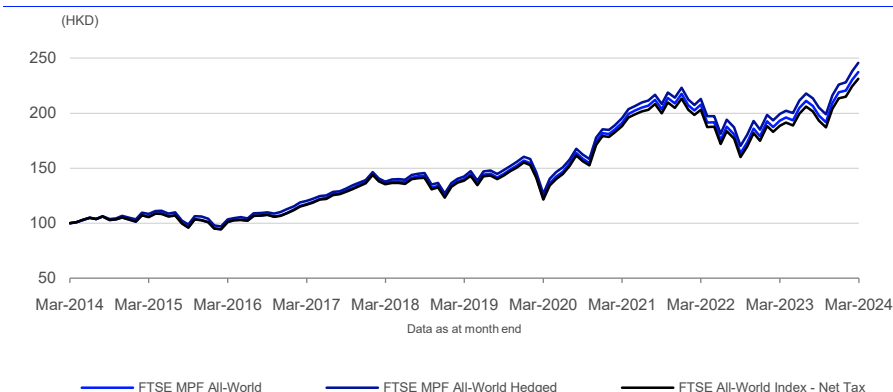
# FTSE MPF All-World Index

Data as at: 29 March 2024

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 All-World Index is the composite index in the FTSE MPF Index Series. It consists of eligible large cap and mid cap companies in the FTSE 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 All-World	8.5	20.0	8.5	23.0	24.2	70.0	7.5	11.2	9.6	15.2	17.7
FTSE MPF All-World Hedged	8.8	19.9	8.8	23.4	25.7	72.7	7.9	11.5	9.3	14.8	17.2
FTSE All-World Index - Net Tax	8.3	19.8	8.3	22.6	22.9	67.0	7.1	10.8	9.5	15.1	17.7

\* 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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE MPF All-World	4.3	-2.0	8.1	25.5	-9.2	26.1	15.8	19.7	-17.8	22.3
FTSE MPF All-World Hedged	5.9	-0.9	8.4	23.6	-8.8	26.3	15.6	20.3	-17.0	22.1
FTSE All-World Index - Net Tax	4.2	-2.2	8.0	25.0	-9.4	25.9	15.4	19.0	-18.0	22.1

## 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 All-World Hedged 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 All-World	2.5	0.5	0.6	0.6	-10.2	-25.6	-33.8	-33.8
FTSE MPF All-World Hedged	2.6	0.5	0.7	0.7	-9.8	-24.4	-33.1	-33.1
FTSE All-World Index - Net Tax	2.5	0.5	0.6	0.6	-10.2	-25.7	-33.8	-33.8

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 %
Microsoft Corp	USA	Technology	24,475,329	4.37
Apple Inc.	USA	Technology	19,548,726	3.49
Nvidia	USA	Technology	16,782,452	3.00
Amazon.Com	USA	Consumer Discretionary	12,703,278	2.27
Meta Platforms Inc	USA	Technology	8,395,580	1.50
Alphabet Class A	USA	Technology	7,010,907	1.25
Alphabet Class C	USA	Technology	5,973,892	1.07
Lilly (Eli) & Co	USA	Health Care	5,146,286	0.92
Taiwan Semiconductor Manufacturing	Taiwan	Technology	4,572,202	0.82
JPMorgan Chase & Co	USA	Financials	4,519,551	0.81
Totals			109,128,204	19.48

INFORMATION

Index Universe

FTSE All-World Index which includes global large and mid cap companies

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

Vendor Codes

Bloomberg Code  
TFMPFAWH (FTSE MPF All-World Index, Unhedged, HKD, TRI)  
TGPM25H (FTSE MPF All-World Hedged Index, HKD, TRI)

## Country Breakdown

Country	No. of Cons	Net MCap (HKDm)	Wgt %
Australia	94	9,544,612	1.70
Austria	7	281,703	0.05
Belgium	14	1,291,742	0.23
Brazil	76	3,121,423	0.56
Canada	48	13,689,512	2.44
China	1224	14,084,522	2.51
Denmark	17	4,606,208	0.82
Finland	14	1,310,750	0.23
France	65	15,512,070	2.77
Germany	70	11,681,032	2.08
Greece	28	347,620	0.06
Hong Kong	72	2,796,593	0.50
India	226	11,801,052	2.11
Indonesia	42	1,151,590	0.21
Ireland	5	383,731	0.07
Israel	30	899,232	0.16
Italy	35	4,025,961	0.72
Japan	480	35,772,252	6.38
Korea	148	7,214,350	1.29
Malaysia	39	957,587	0.17
Mexico	28	1,344,159	0.24
Netherlands	31	6,747,912	1.20
New Zealand	14	404,878	0.07
Norway	18	882,936	0.16
Philippines	24	406,499	0.07
Poland	10	457,142	0.08
Portugal	4	221,919	0.04
Singapore	24	1,455,128	0.26
South Africa	38	1,609,148	0.29
Spain	24	3,694,357	0.66
Sweden	52	4,376,353	0.78
Switzerland	52	12,360,380	2.21
Taiwan	113	10,094,904	1.80
Thailand	49	1,052,363	0.19
UK	102	20,309,931	3.62
USA	575	354,439,221	63.26
<b>Totals</b>	<b>3892</b>	<b>560,330,771</b>	<b>100.00</b>

## ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	404	148,765,396	26.55
15	Telecommunications	114	15,674,395	2.80
20	Health Care	334	61,335,873	10.95
30	Financials	545	80,187,072	14.31
35	Real Estate	161	10,814,970	1.93
40	Consumer Discretionary	587	78,366,263	13.99
45	Consumer Staples	302	30,333,016	5.41
50	Industrials	729	74,582,730	13.31
55	Basic Materials	348	18,842,904	3.36
60	Energy	163	26,042,263	4.65
65	Utilities	205	15,385,889	2.75
<b>Totals</b>		<b>3892</b>	<b>560,330,771</b>	<b>100.00</b>

Index Characteristics

Attributes	FTSE MPF All-World
Number of constituents	3892
Net MCap (HKDm)	560,330,771
Dividend Yield %	1.53
Constituent Sizes (Net MCap HKDm)	
Average	143,970
Largest	24,475,329
Smallest	175
Median	21,488
Weight of Largest Constituent (%)	4.37
Top 10 Holdings (% Index MCap)	19.48

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMR™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from  
info@ftserussell.com

To learn more, visit lseg.com/ftse-russell;  
email info@ftserussell.com; or  
call your regional Client Services Team office:

EMEA

+44 (0) 20 7866 1810

North America

+1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333  
Tokyo +81 3 6441 1430  
Sydney +61 (0) 2 7228 5659