

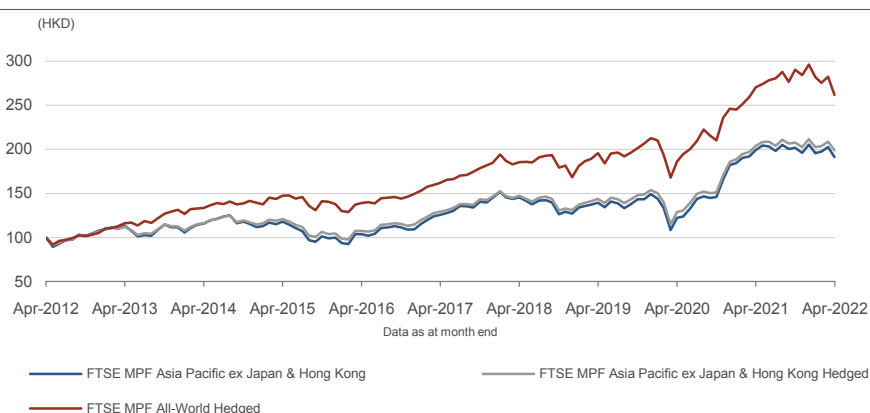
FTSE MPF Asia Pacific ex Japan & Hong Kong Index

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 & Hong Kong Index consists of eligible large cap and mid cap Asia Pacific companies in the FTSE MPF All-World Index, excluding Japanese, Hong Kong, and Hong Kong listed Chinese 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 & Hong Kong	-2.3	-5.3	-6.9	-4.1	37.1	52.5	11.1	8.8	13.3	19.7	17.6
FTSE MPF Asia Pacific ex Japan & Hong Kong Hedged	-1.6	-4.1	-6.0	-2.4	38.4	54.1	11.4	9.0	12.2	18.2	16.2
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 & Hong Kong	21.6	3.2	0.6	-10.9	9.6	32.9	-12.5	17.4	22.0	12.9
FTSE MPF Asia Pacific ex Japan & Hong Kong Hedged	19.5	5.2	1.8	-8.8	9.5	28.2	-10.8	17.6	20.8	13.9
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 & Hong Kong	-0.4	0.5	0.5	0.4	-10.4	-38.1	-38.6	-38.6
FTSE MPF Asia Pacific ex Japan & Hong Kong Hedged	-0.3	0.6	0.6	0.5	-9.4	-35.5	-35.5	-35.5
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	8.16
Samsung Electronics	Korea	Technology	1,985,465	4.72
BHP Group	Australia	Basic Materials	1,344,531	3.19
Commonwealth Bank of Australia	Australia	Financials	988,282	2.35
Reliance Industries	India	Energy	937,778	2.23
CSL	Australia	Health Care	727,114	1.73
National Australia Bank	Australia	Financials	589,613	1.40
Infosys	India	Technology	571,079	1.36
Westpac Banking Corp	Australia	Financials	465,753	1.11
Australia & New Zealand Banking Group	Australia	Financials	428,476	1.02
Totals			11,474,959	27.25

Country Breakdown

Country	No. of Cons	Net MCap (HKDm)	Wgt %
Australia	95	9,744,193	23.14
China	784	3,282,181	7.79
India	192	8,338,215	19.80
Indonesia	35	1,022,166	2.43
Korea	147	6,766,845	16.07
Malaysia	42	959,152	2.28
New Zealand	14	398,456	0.95
Philippines	28	429,465	1.02
Singapore	25	1,426,737	3.39
Taiwan	104	8,487,777	20.16
Thailand	51	1,253,223	2.98
Totals	1517	42,108,411	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	176	10,836,545	25.73
15	Telecommunications	56	1,329,429	3.16
20	Health Care	128	2,319,752	5.51
30	Financials	211	9,620,470	22.85
35	Real Estate	50	531,994	1.26
40	Consumer Discretionary	204	3,456,268	8.21
45	Consumer Staples	124	2,480,105	5.89
50	Industrials	265	3,720,820	8.84
55	Basic Materials	172	4,493,998	10.67
60	Energy	62	2,220,983	5.27
65	Utilities	69	1,098,046	2.61
Totals		1517	42,108,411	100.00

Index Characteristics

Attributes	FTSE MPF Asia Pacific ex Japan & Hong Kong
Number of constituents	1517
Net MCap (HKDm)	42,108,411
Dividend Yield %	2.52
Constituent Sizes (Net MCap HKDm)	
Average	27,758
Largest	3,436,869
Smallest	0
Median	6,277
Weight of Largest Constituent (%)	8.16
Top 10 Holdings (% Index MCap)	27.25

© 2022 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group 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) The Yield Book Inc ("YB") and (7) 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, YB and BR. "FTSE", "Russell", "FTSE Russell", "FTSE4Good", "ICB", "The Yield Book", "Beyond Ratings" 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 the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, YB or BR. FTSE International 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 the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of the LSE Group 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 of results to be obtained from the use of FTSE Russell products, including but not limited to indexes, data and analytics, or the fitness or suitability of the FTSE Russell products for any particular purpose to which they might be put. Any representation of historical data accessible through FTSE Russell products is provided for information purposes only and is not a reliable indicator of future performance.

No responsibility or liability can be accepted by any member of the LSE Group 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 error (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 the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained herein or accessible through FTSE Russell products, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index 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 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 was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

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 the LSE Group. Use and distribution of the LSE Group data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, BR and/or their respective licensors.

Data definitions available from
info@ftserussell.com

To learn more, visit www.ftserussell.com;
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 8823 3521