



FTSE Developed Asia Pacific Universe

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018*
Highest index returns														
Qual/Vol/Yield 5% Capped 27.38	Momentum 26.04	Qual/Vol/Yield 5% Capped 25.28	Qual/Vol/Yield 5% Capped 25.21	Volatility -32.40	Yield 36.28	Size 21.00	Volatility -6.81	Momentum 19.08	Size 18.16	Qual/Vol/Yield 5% Capped 3.65	Size 9.40	Value 9.31	Quality 32.88	Volatility -9.97
Size 26.97	Size 25.80	Yield 23.95	Yield 21.33	Size -32.62	Quality 29.65	Quality 19.41	Qual/Vol/Yield 5% Capped -9.47	Yield 17.48	Momentum 17.72	Quality 1.31	Momentum 5.25	Qual/Vol/Yield 5% Capped 9.26	Momentum 31.57	Qual/Vol/Yield 5% Capped -10.22
Yield 25.90	Developed Asia Pacific 22.31	Volatility 21.02	Quality 19.08	Qual/Vol/Yield 5% Capped -33.11	Size 28.90	Value 17.88	Value -11.32	Volatility 17.15	Value 16.59	Volatility 1.27	Volatility 4.32	Quality 8.87	Size 30.85	Yield -12.87
Volatility 23.56	Quality 19.62	Value 19.78	Momentum 13.02	Value -33.52	Developed Asia Pacific 27.63	Qual/Vol/Yield 5% Capped 17.63	Size -12.01	Developed Asia Pacific 16.29	Developed Asia Pacific 15.73	Size 0.97	Qual/Vol/Yield 5% Capped 2.84	Yield 8.68	Developed Asia Pacific 28.28	Developed Asia Pacific -13.41
Value 22.25	Value 18.93	Quality 17.05	Volatility 11.77	Quality -36.66	Volatility 25.25	Developed Asia Pacific 17.57	Momentum -12.34	Value 15.02	Volatility 12.31	Yield -1.32	Developed Asia Pacific 2.82	Size 7.19	Value 26.68	Value -13.42
Quality 21.10	Yield 18.30	Developed Asia Pacific 13.73	Value 10.37	Developed Asia Pacific -37.30	Qual/Vol/Yield 5% Capped 24.81	Yield 17.50	Yield -13.03	Qual/Vol/Yield 5% Capped 14.27	Yield 11.87	Value -2.51	Quality 2.49	Developed Asia Pacific 5.20	Volatility 25.99	Quality -13.91
Developed Asia Pacific 19.62	Volatility 18.00	Momentum 12.45	Size 9.25	Momentum -37.73	Value 23.72	Momentum 17.47	Developed Asia Pacific -13.23	Quality 12.86	Quality 10.01	Developed Asia Pacific -3.21	Value 1.56	Volatility 3.96	Qual/Vol/Yield 5% Capped 24.83	Momentum -14.68
Momentum 17.61	Qual/Vol/Yield 5% Capped 16.66	Size 8.11	Developed Asia Pacific 8.43	Yield -38.32	Momentum 23.32	Volatility 15.32	Quality -13.58	Size 12.65	Qual/Vol/Yield 5% Capped 8.40	Momentum -4.83	Yield 1.23	Momentum 1.36	Yield 22.86	Size -15.46
Lowest index returns														

*Source: FTSE Russell. Data as of December 31, 2018. Indexes referenced in this performance quilt chart, including their launch date, are listed in the table below. Any returns prior to this date are simulated.

Indexes referenced in this performance quilt chart, including their launch date, are listed in the table below. Any returns prior to this date are simulated.

Index	Launch Month	Index	Launch Month	Index	Launch Month
FTSE Developed Asia Pacific Index	Nov-2001	FTSE Developed Asia Pacific Quality Factor Index	Jul-2015	FTSE Developed Asia Pacific Volatility Factor Index	Jul-2015
FTSE Developed Asia Pacific Momentum Factor Index	Aug-2015	FTSE Developed Asia Pacific Size Factor Index	Jul-2015	FTSE Developed Asia Pacific Yield Factor Index	Jul-2015
FTSE Developed Asia Pacific Qual/Vol/Yield 5% Capped	Jul-2015	FTSE Developed Asia Pacific Value Factor Index	Jul-2015		



FTSE Developed Asia Pacific Universe

For more information about our indexes, please visit ftserussell.com

© 2017 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 TMX Global Debt Capital Markets Inc. and FTSE TMX Global Debt Capital Markets Limited (together, "FTSE TMX") and (4) MTSNext Limited ("MTSNext"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE TMX and MTS Next Limited. "FTSE®", "Russell®", "FTSE Russell®" "MTS®", "FTSE TMX®", "FTSE4Good®" and "ICB®" and all other trademarks and service marks used herein (whether registered or unregistered) are trade marks 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, MTSNext, or FTSE TMX.

All information is provided for information purposes only. Every effort is made to ensure that all information given in this publication is accurate, but no responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for any errors or for any loss from use of this publication or any of the information or data contained herein.

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 results to be obtained from the use of the FTSE Russell Indexes or the fitness or suitability of the Indexes for any particular purpose to which they might be put.

No member of the LSE Group 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 the LSE Group nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that 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.

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 index data and the use of their data to create financial products require a licence from FTSE, Russell, FTSE TMX, MTSNext and/or their respective licensors.

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.