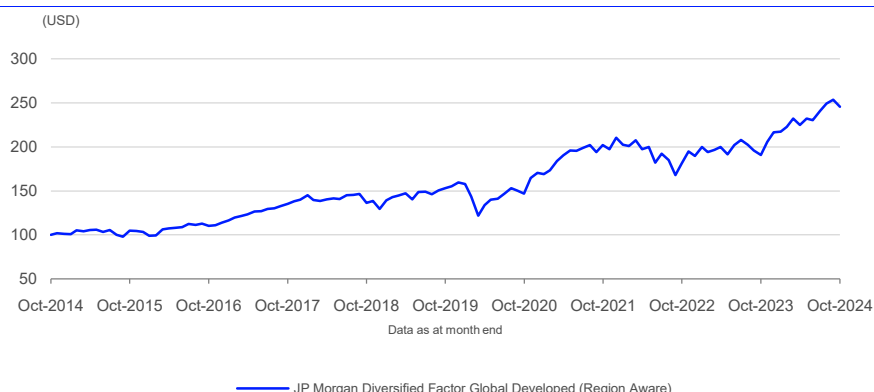


JP Morgan Diversified Factor Global Developed (Region Aware) Equity Index

Data as at: 31 October 2024

The JP Morgan Diversified Factor Indexes are comprised of large and mid-cap equity securities selected from the FTSE Developed Index, and use a rules-based risk allocation and multifactor selection process developed in conjunction with J.P. Morgan Asset Management. The indexes are designed to reflect the performance of stocks representing a diversified set of factor characteristic. Constituents are selected using investment characteristics including earnings and dividend yields, positive price momentum, low volatility and earnings quality. The index aligns country weightings to the underlying index, and then seeks to equally diversify risk across industries.

10-Year Performance



Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
JP Morgan Diversified Factor Global Developed (Region Aware)	2.1	9.3	13.5	28.8	21.7	60.7	6.8	9.9	8.9	14.3	17.2

* 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 % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
JP Morgan Diversified Factor Global Developed (Region Aware)	9.5	2.2	10.3	23.0	-7.5	23.3	6.8	23.3	-9.8	14.1

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
JP Morgan Diversified Factor Global Developed (Region Aware)	3.1	0.5	0.6	0.7	-4.7	-20.6	-36.0	-36.0

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table

Drawdown - based on daily data

FEATURES

Objective

The indexes are designed for the creation of index tracking funds, derivatives and as a performance benchmark.

Investability

Actual free float applied and liquidity screened.

Liquidity

Stocks in the underlying universe are screened to ensure that the index is tradable.

Transparency

The index uses a transparent, rules-based construction process. Index methodologies are freely available on the FTSE Russell website.

Availability

The index is calculated based on price and total return methodologies, both real time and end of day.

Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Top 10 Constituents

Constituent	Country/Market	ICB Industry	Net MCap (USDm)	Wgt %
Vistra Corp	USA	Utilities	167,177	0.47
Constellation Energy	USA	Utilities	148,165	0.42
Entergy Corp	USA	Utilities	133,705	0.38
Apollo Global Management Inc	USA	Financials	131,756	0.37
Broadcom	USA	Technology	130,445	0.37
Arista Networks	USA	Telecommunications	129,467	0.37
Booking Holdings	USA	Consumer Discretionary	126,149	0.36
NRG Energy	USA	Utilities	124,419	0.35
International Paper	USA	Basic Materials	124,145	0.35
Synchrony Financial	USA	Industrials	122,471	0.35
Totals			1,337,898	3.79

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	41	2,934,600	8.32
15	Telecommunications	30	1,908,092	5.41
20	Health Care	52	3,937,635	11.16
30	Financials	46	3,577,622	10.14
35	Real Estate	42	3,079,003	8.73
40	Consumer Discretionary	54	3,558,085	10.08
45	Consumer Staples	52	3,711,833	10.52
50	Industrials	58	3,838,906	10.88
55	Basic Materials	40	2,575,507	7.30
60	Energy	38	2,623,788	7.44
65	Utilities	45	3,538,335	10.03
Totals		498	35,283,406	100.00

Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (USDm)	Wgt %
Australia	17	693,213	1.96
Austria	1	28,917	0.08
Belgium	1	54,905	0.16
Canada	36	2,822,282	8.00
Denmark	5	184,601	0.52
Finland	6	116,865	0.33
France	15	964,827	2.73
Germany	11	546,645	1.55
Hong Kong	9	378,318	1.07
Italy	6	278,683	0.79
Japan	54	2,236,100	6.34
Korea	7	341,011	0.97
Netherlands	8	511,302	1.45
New Zealand	1	36,481	0.10
Norway	6	232,217	0.66
Singapore	2	52,049	0.15
Spain	7	439,737	1.25
Sweden	8	362,368	1.03
Switzerland	10	625,028	1.77
UK	26	1,393,041	3.95
USA	262	22,984,816	65.14
Totals	498	35,283,406	100.00

INFORMATION

Index Universe

FTSE Developed Index

Index Launch

16 April 2019

Base Date

16 March 2001

Base Value

1000

History

Available from March 2001

Index Calculation

Real-time and end-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, EUR, GBP, JPY, AUD, CNY, HKD, CAD

Review Dates

Quarterly in March, June, September and December

Index Characteristics

Attributes	JP Morgan Diversified Factor Global Developed (Region Aware)
Number of constituents	498
Dividend Yield %	2.73
Constituent (Wgt %)	
Average	0.20
Largest	0.47
Median	0.21
Top 10 Holdings (Wgt %)	3.79

© 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 ("WOFI") (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, WOFI, 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, WOFI, 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