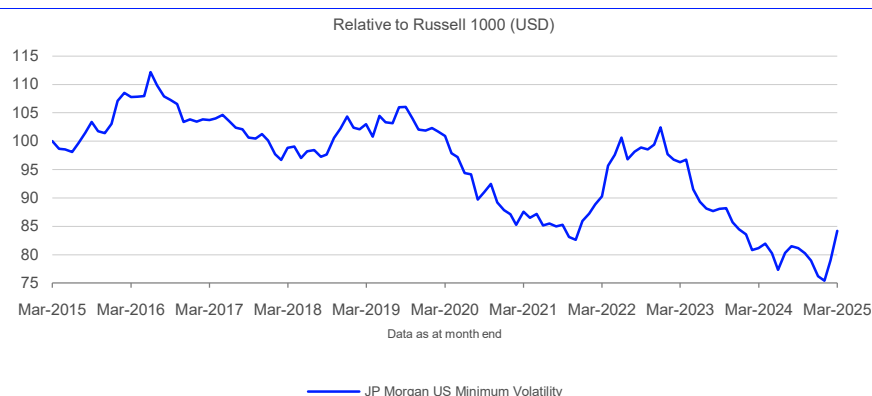


JP Morgan US Minimum Volatility Index

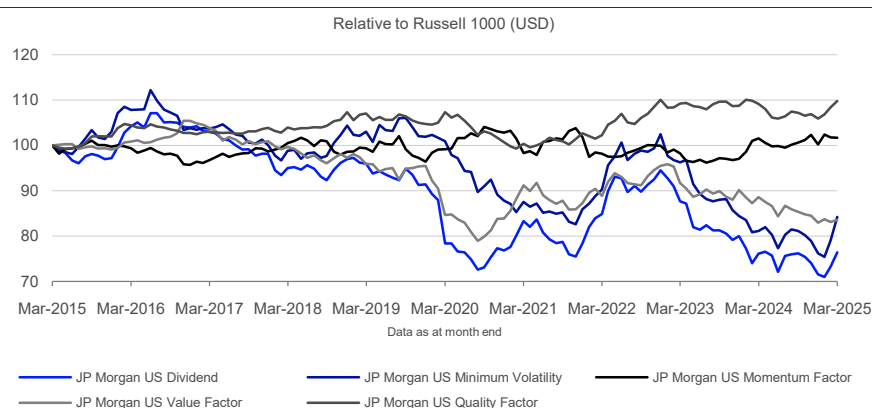
Data as at: 31 March 2025

The JP Morgan US Minimum Volatility Index is comprised of US securities selected from the Russell 1000® Index and uses a rules-based factor selection process developed in conjunction with J.P. Morgan Asset Management. The index is designed to reflect a sub-set of US securities selected for their factor characteristics. The index seeks to deliver lower volatility while maintaining diversification across sectors and securities.

10-Year Performance - Total Return



10-Year Performance - Total Return



Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
JP Morgan US Dividend	2.0	-1.6	2.0	8.3	15.6	127.5	4.9	17.9	11.3	15.0	16.9
JP Morgan US Minimum Volatility	5.5	1.9	5.5	11.9	19.7	94.7	6.2	14.3	9.7	12.9	13.7
JP Morgan US Momentum Factor	-3.1	-0.8	-3.1	8.0	32.9	139.3	9.9	19.1	15.8	18.1	18.2
JP Morgan US Value Factor	-3.7	-3.9	-3.7	1.7	20.6	130.4	6.5	18.2	13.8	16.9	17.4
JP Morgan US Quality Factor	-1.0	0.6	-1.0	8.4	37.7	138.7	11.3	19.0	12.1	15.6	15.9
Russell 1000	-4.5	-1.9	-4.5	7.8	28.3	133.3	8.7	18.5	14.2	17.1	17.1

* 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 is designed for use in the creation of index tracking funds, derivatives and as a performance benchmark.

Investability

Stocks are selected and weighted to ensure that the index is investable.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

Index methodologies are freely available.

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.

Year-on-Year Performance - Total Return

Index % (USD)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
JP Morgan US Dividend	-3.0	19.8	14.9	-5.9	23.9	1.7	29.0	-2.5	7.1	11.3
JP Morgan US Minimum Volatility	4.0	12.9	17.3	-0.8	28.4	4.3	23.7	-3.6	4.3	12.4
JP Morgan US Momentum Factor	3.0	7.6	25.4	-4.9	28.5	29.0	25.2	-20.6	22.8	28.6
JP Morgan US Value Factor	-0.6	19.2	16.6	-8.2	29.0	6.2	31.6	-11.5	19.5	14.5
JP Morgan US Quality Factor	2.7	12.9	23.0	-1.6	28.2	16.4	29.0	-13.4	25.1	21.2
Russell 1000	0.9	12.1	21.7	-4.8	31.4	21.0	26.5	-19.1	26.5	24.5

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
JP Morgan US Dividend	0.7	0.3	1.1	0.5	-7.5	-18.3	-18.3	-42.3
JP Morgan US Minimum Volatility	1.2	0.4	1.0	0.8	-7.8	-16.3	-16.3	-35.5
JP Morgan US Momentum Factor	0.5	0.6	1.0	0.8	-11.9	-21.0	-28.2	-34.6
JP Morgan US Value Factor	0.1	0.5	1.0	0.6	-10.0	-18.8	-22.4	-40.4
JP Morgan US Quality Factor	0.7	0.8	1.2	0.9	-8.8	-18.3	-22.4	-32.8
Russell 1000	0.6	0.6	1.1	0.8	-10.4	-21.6	-25.1	-34.6

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

Top 10 Constituents - JP Morgan US Minimum Volatility Index

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Williams Cos	Oil Gas and Coal	342,695	0.66
Cencora Inc	Personal Care Drug and Grocery Stores	340,548	0.65
Berkshire Hathaway B	Investment Banking and Brokerage Services	337,547	0.65
Kinder Morgan	Oil Gas and Coal	333,889	0.64
Cons Edison Holding	Electricity	332,630	0.64
Arthur J Gallagher	Non-life Insurance	332,342	0.64
Monster Beverage	Beverages	331,268	0.64
PPL Corporation	Electricity	330,347	0.63
CenterPoint Energy	Gas Water and Multi-utilities	329,595	0.63
Philip Morris International	Tobacco	328,601	0.63
Totals		3,339,462	6.41

INFORMATION

Index Universe

Russell 1000® Index

Launch Date

16 October 2017

Base Date

18 April 2014

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Real-time and end-of-day index available

End-of-Day Distribution

Via FTP and email

Currency

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

Review Dates

Quarterly in March, June, September, and December

History

Available from July 1999

ICB Supersector Breakdown

ICB Code	ICB Supersector	No. of Cons	Net MCap (USDm)	Wgt %
1010	Technology	13	2,560,290	4.92
1510	Telecommunications	14	3,428,147	6.58
2010	Health Care	47	9,314,500	17.89
3010	Banks	1	44,368	0.09
3020	Financial Services	5	815,671	1.57
3030	Insurance	11	2,673,324	5.13
3510	Real Estate	16	2,588,104	4.97
4010	Automobiles and Parts	2	247,643	0.48
4020	Consumer Products and Services	9	1,052,061	2.02
4040	Retailers	5	866,533	1.66
4050	Travel and Leisure	3	666,964	1.28
4510	Food Beverage and Tobacco	26	6,679,093	12.83
4520	Personal Care Drug and Grocery Stores	13	3,733,611	7.17
5020	Industrial Goods and Services	17	2,512,382	4.82
5510	Basic Resources	5	1,216,398	2.34
5520	Chemicals	7	1,336,001	2.57
6010	Energy	11	2,794,272	5.37
6510	Utilities	33	9,548,618	18.34
Totals		238	52,077,981	100.00

Index Characteristics

Attributes	JP Morgan US Minimum Volatility
Number of constituents	238
Dividend Yield %	2.29
Constituent (Wgt %)	
Average	0.42
Largest	0.66
Median	0.49
Top 10 Holdings (Wgt %)	6.41

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info@ftserussell.com

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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