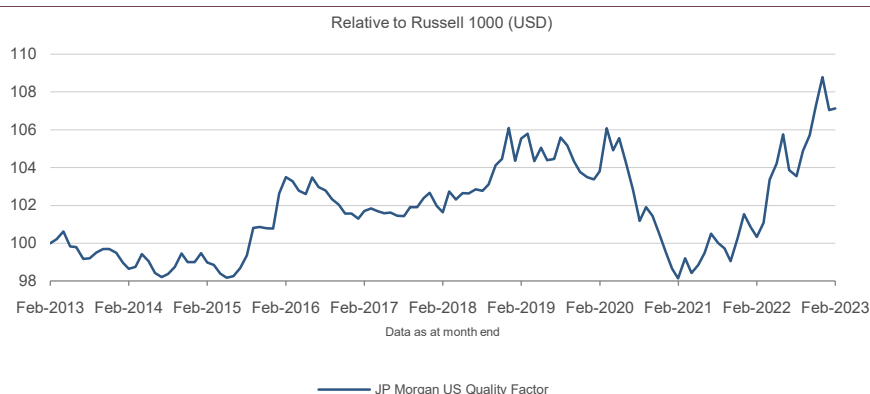


JP Morgan US Quality Factor Index

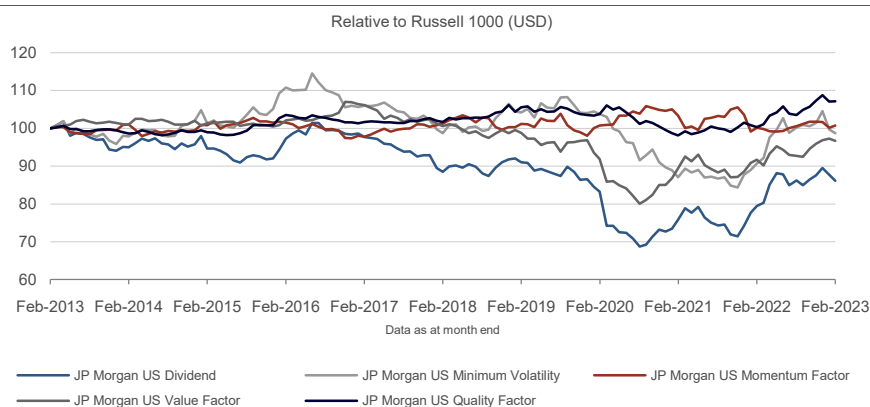
Data as at: 28 February 2023

The JP Morgan US Quality Factor Index is comprised of US securities selected from the Russell 1000® Index and uses a rules-based risk allocation and 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 selects constituents based on their quality as measured by diversified definitions of their profitability, solvency, and earnings quality without undue concentration in individual 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	-3.5	1.3	0.3	-0.5	45.0	54.5	13.2	9.1	18.6	25.4	20.9
JP Morgan US Minimum Volatility	-4.5	-0.1	-1.6	-0.1	33.3	58.8	10.1	9.7	17.3	19.5	15.6
JP Morgan US Momentum Factor	-2.8	1.5	3.2	-7.6	40.2	57.9	11.9	9.6	24.9	25.5	19.5
JP Morgan US Value Factor	-1.1	5.7	4.0	-3.2	47.6	52.5	13.9	8.8	21.9	25.7	21.0
JP Morgan US Quality Factor	-2.1	4.9	2.6	-2.0	44.7	67.3	13.1	10.8	21.6	21.4	17.3
Russell 1000	-1.9	1.4	4.2	-8.2	40.2	58.7	11.9	9.7	24.2	23.4	19.1

* 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)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
JP Morgan US Dividend	26.7	15.2	-3.0	19.8	14.9	-5.9	23.9	1.7	29.0	-2.5
JP Morgan US Minimum Volatility	28.6	20.5	4.0	12.9	17.3	-0.8	28.4	4.3	23.7	-3.6
JP Morgan US Momentum Factor	32.2	13.2	3.0	7.6	25.4	-4.9	28.5	29.0	25.2	-20.6
JP Morgan US Value Factor	37.8	13.9	-0.6	19.2	16.6	-8.2	29.0	6.2	31.6	-11.5
JP Morgan US Quality Factor	32.7	12.7	2.7	12.9	23.0	-1.6	28.2	16.4	29.0	-13.4
Russell 1000	33.1	13.2	0.9	12.1	21.7	-4.8	31.4	21.0	26.5	-19.1

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	0.0	0.5	0.4	0.6	-18.3	-37.3	-42.3	-42.3
JP Morgan US Minimum Volatility	0.0	0.4	0.6	0.9	-16.3	-31.7	-35.5	-35.5
JP Morgan US Momentum Factor	-0.3	0.4	0.5	0.8	-22.3	-29.9	-34.6	-34.6
JP Morgan US Value Factor	-0.1	0.5	0.4	0.7	-20.6	-33.6	-40.4	-40.4
JP Morgan US Quality Factor	-0.1	0.5	0.6	0.9	-19.2	-27.9	-32.8	-32.8
Russell 1000	-0.3	0.4	0.5	0.8	-22.4	-29.1	-34.6	-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 Quality Factor Index

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Meta Platforms Inc	Software and Computer Services	804,800	2.23
Apple Inc.	Technology Hardware and Equipment	739,322	2.05
Nvidia	Technology Hardware and Equipment	738,000	2.04
Microsoft Corp	Software and Computer Services	725,049	2.01
Visa	Industrial Support Services	719,181	1.99
Berkshire Hathaway B	Investment Banking and Brokerage Services	676,868	1.87
Alphabet Class A	Software and Computer Services	664,715	1.84
Exxon Mobil Corporation	Oil Gas and Coal	616,121	1.71
Mastercard CL A	Industrial Support Services	611,078	1.69
Procter & Gamble	Personal Care Drug and Grocery Stores	602,179	1.67
Totals		6,897,313	19.09

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	50	9,714,539	26.89
1510	Telecommunications	6	902,561	2.50
2010	Health Care	24	4,795,562	13.27
3010	Banks	3	163,092	0.45
3020	Financial Services	13	1,976,842	5.47
3030	Insurance	15	1,806,305	5.00
3510	Real Estate	15	1,193,429	3.30
4010	Automobiles and Parts	2	168,863	0.47
4020	Consumer Products and Services	10	1,136,072	3.14
4030	Media	4	362,093	1.00
4040	Retailers	10	1,756,169	4.86
4050	Travel and Leisure	13	1,745,890	4.83
4510	Food Beverage and Tobacco	6	960,296	2.66
4520	Personal Care Drug and Grocery Stores	6	1,108,730	3.07
5010	Construction and Materials	5	220,889	0.61
5020	Industrial Goods and Services	29	4,528,020	12.53
5510	Basic Resources	5	376,986	1.04
5520	Chemicals	2	407,125	1.13
6010	Energy	10	1,740,777	4.82
6510	Utilities	12	1,062,087	2.94
Totals		240	36,126,326	100.00

Index Characteristics

Attributes	JP Morgan US Quality Factor
Number of constituents	240
Dividend Yield %	1.81
Constituent (Wgt %)	
Average	0.42
Largest	2.23
Median	0.27
Top 10 Holdings (Wgt %)	19.10

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