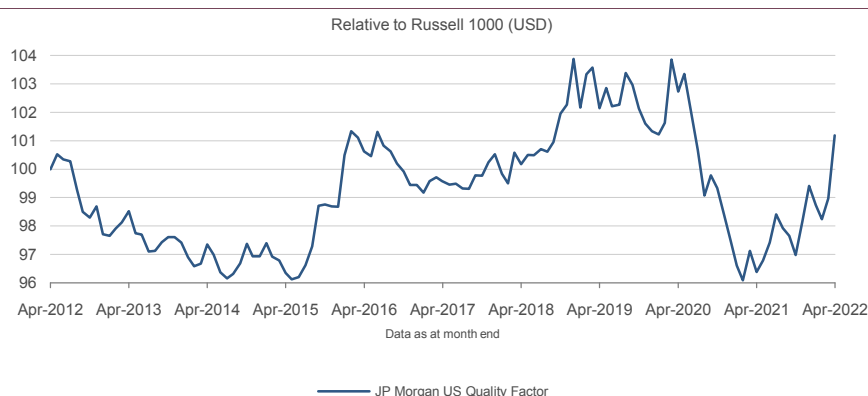


# JP Morgan US Quality Factor Index

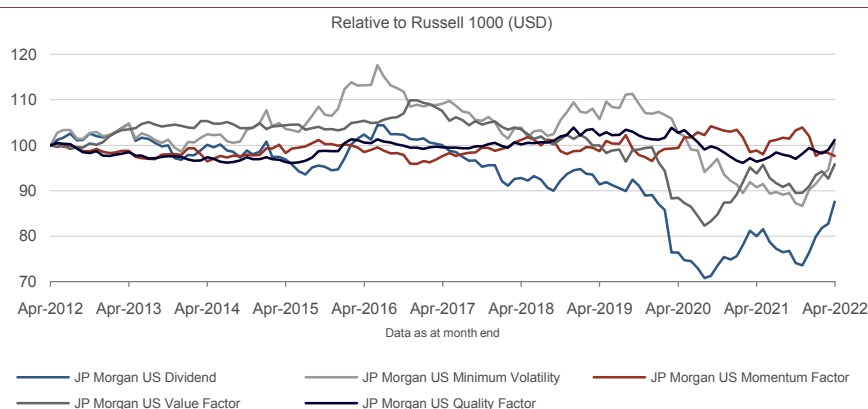
Data as at: 29 April 2022

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	0.4	4.9	-0.9	7.3	40.4	64.5	12.0	10.5	13.4	24.4	18.8
JP Morgan US Minimum Volatility	0.4	2.1	-3.8	8.3	39.0	72.8	11.6	11.6	11.6	18.2	14.1
JP Morgan US Momentum Factor	-8.4	-16.1	-17.3	-3.3	44.9	88.1	13.2	13.5	19.3	23.3	17.5
JP Morgan US Value Factor	-6.0	-5.0	-9.0	0.1	40.5	67.4	12.0	10.8	15.8	24.7	18.7
JP Morgan US Quality Factor	-6.1	-7.4	-12.0	2.8	45.1	90.9	13.2	13.8	15.3	19.5	15.3
Russell 1000	-8.4	-11.3	-13.6	-2.1	46.5	87.9	13.6	13.4	16.7	21.2	16.9

\* 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)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
JP Morgan US Dividend	14.2	26.7	15.2	-3.0	19.8	14.9	-5.9	23.9	1.7	29.0
JP Morgan US Minimum Volatility	14.0	28.6	20.5	4.0	12.9	17.3	-0.8	28.4	4.3	23.7
JP Morgan US Momentum Factor	17.4	32.2	13.2	3.0	7.6	25.4	-4.9	28.5	29.0	25.2
JP Morgan US Value Factor	15.1	37.8	13.9	-0.6	19.2	16.6	-8.2	29.0	6.2	31.6
JP Morgan US Quality Factor	13.6	32.7	12.7	2.7	12.9	23.0	-1.6	28.2	16.4	29.0
Russell 1000	16.4	33.1	13.2	0.9	12.1	21.7	-4.8	31.4	21.0	26.5

**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	0.5	0.5	0.6	0.8	-6.3	-42.3	-42.3	-42.3
JP Morgan US Minimum Volatility	0.7	0.7	0.8	1.2	-7.7	-35.5	-35.5	-35.5
JP Morgan US Momentum Factor	-0.2	0.6	0.8	0.9	-18.6	-34.6	-34.6	-34.6
JP Morgan US Value Factor	-0.1	0.5	0.6	0.9	-10.3	-40.4	-40.4	-40.4
JP Morgan US Quality Factor	0.1	0.7	0.9	1.1	-12.7	-32.8	-32.8	-32.8
Russell 1000	-0.2	0.7	0.8	1.0	-14.1	-34.6	-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	797,732	2.07
Apple Inc.	Technology Hardware and Equipment	769,168	2.00
Procter & Gamble	Personal Care Drug and Grocery Stores	745,049	1.93
Microsoft Corp	Software and Computer Services	742,107	1.93
Johnson & Johnson	Pharmaceuticals and Biotechnology	726,132	1.89
Berkshire Hathaway B	Investment Banking and Brokerage Services	722,574	1.88
Visa	Industrial Support Services	714,323	1.86
Alphabet Class A	Software and Computer Services	688,689	1.79
Mastercard CL A	Industrial Support Services	645,939	1.68
Home Depot	Retailers	601,191	1.56
<b>Totals</b>		<b>7,152,905</b>	<b>18.58</b>

**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	58	10,421,610	27.07
1510	Telecommunications	5	1,007,305	2.62
2010	Health Care	24	5,201,118	13.51
3010	Banks	3	238,617	0.62
3020	Financial Services	14	2,091,835	5.43
3030	Insurance	16	1,819,875	4.73
3510	Real Estate	14	1,336,074	3.47
4010	Automobiles and Parts	2	204,976	0.53
4020	Consumer Products and Services	13	1,289,487	3.35
4030	Media	4	354,656	0.92
4040	Retailers	19	2,785,096	7.23
4050	Travel and Leisure	8	1,176,954	3.06
4510	Food Beverage and Tobacco	8	942,953	2.45
4520	Personal Care Drug and Grocery Stores	7	1,272,860	3.31
5010	Construction and Materials	5	264,333	0.69
5020	Industrial Goods and Services	29	4,703,989	12.22
5510	Basic Resources	5	291,568	0.76
5520	Chemicals	4	354,077	0.92
6010	Energy	9	1,589,293	4.13
6510	Utilities	14	1,157,195	3.01
<b>Totals</b>		<b>261</b>	<b>38,503,869</b>	<b>100.00</b>

**Index Characteristics**

Attributes	JP Morgan US Quality Factor
Number of constituents	261
Dividend Yield %	1.67
Constituent (Wgt %)	
Average	0.38
Largest	2.07
Median	0.25
Top 10 Holdings (Wgt %)	18.59

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