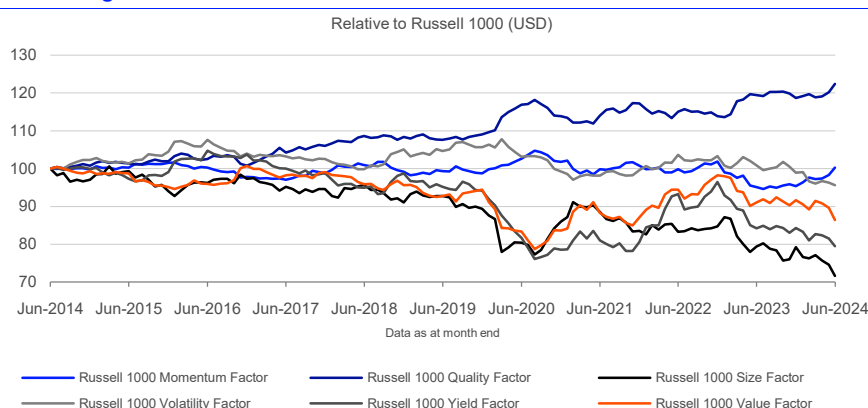


Russell 1000® Single Factor Indexes

Data as at: 28 June 2024

The Russell 1000 Single Factor Indexes are comprised of securities within the Russell 1000 Index and track the performance of six recognized factors, each of which is supported by academic research, with strong theoretical explanations as to why the factor historically has provided a premium. The Russell 1000 Single Factor Indexes each apply a consistent and transparent methodology to achieve controlled exposure to its target factor while considering levels of diversification and capacity. FTSE Russell's factors represent common factor characteristics supported by a body of empirical evidence across different geographies and time periods.

10-Year Single Factors Performance relative to Russell 1000 - Total Return



Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
Russell 1000 Momentum Factor	6.8	20.0	20.0	30.6	29.1	99.6	8.9	14.8	12.6	17.9	18.5
Russell 1000 Quality Factor	6.6	17.8	17.8	26.9	37.9	124.8	11.3	17.6	12.1	18.1	18.6
Russell 1000 Size Factor	-3.8	3.2	3.2	11.7	4.0	52.7	1.3	8.8	14.5	20.1	22.7
Russell 1000 Volatility Factor	3.1	10.4	10.4	17.5	25.3	80.8	7.8	12.6	9.2	15.7	16.7
Russell 1000 Yield Factor	-0.4	7.7	7.7	16.9	26.1	65.1	8.0	10.6	10.9	14.4	18.0
Russell 1000 Value Factor	-2.1	7.7	7.7	17.6	25.9	84.3	8.0	13.0	11.2	16.0	20.0
Russell 1000	3.6	14.2	14.2	23.9	28.6	97.7	8.7	14.6	11.4	17.6	18.5

* 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
Russell 1000 Momentum Factor	12.7	2.7	7.9	22.8	-4.4	30.9	24.6	25.2	-18.2	18.4
Russell 1000 Quality Factor	13.3	2.1	10.7	28.1	-2.7	32.2	26.3	30.2	-21.4	31.9
Russell 1000 Size Factor	11.3	-2.3	16.0	18.3	-8.3	29.0	16.4	22.8	-18.0	18.4
Russell 1000 Volatility Factor	15.9	3.1	11.6	20.0	-2.4	32.2	13.7	26.9	-16.1	21.2
Russell 1000 Yield Factor	14.0	0.0	17.4	16.0	-4.9	25.4	0.9	29.7	-3.2	10.7
Russell 1000 Value Factor	12.9	-3.3	18.7	19.7	-8.1	29.8	7.1	31.7	-8.7	18.0
Russell 1000	13.2	0.9	12.1	21.7	-4.8	31.4	21.0	26.5	-19.1	26.5

FEATURES

Coverage

Derived from the Russell 1000 Index, which represents large cap companies in US markets.

Objective

The FTSE Global Factor Index series uses a common methodology to achieve controlled exposure to target factor(s), whilst considering levels of diversification and capacity.

Liquidity

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

Transparency

Index methodologies are freely available on the FTSE Russell website.

Availability

The index is calculated based on price and total return methodologies and available 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.

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell 1000 Momentum Factor	2.5	0.5	0.8	0.8	-9.4	-25.6	-34.1	-34.1
Russell 1000 Quality Factor	2.3	0.6	0.9	0.9	-9.2	-26.6	-32.1	-32.1
Russell 1000 Size Factor	0.9	0.1	0.4	0.5	-15.2	-26.4	-42.3	-42.3
Russell 1000 Volatility Factor	2.0	0.5	0.8	0.9	-8.6	-22.9	-33.5	-33.5
Russell 1000 Yield Factor	1.7	0.5	0.6	0.7	-10.8	-17.4	-37.4	-37.4
Russell 1000 Value Factor	1.7	0.5	0.7	0.7	-10.8	-20.2	-39.6	-39.6
Russell 1000	2.3	0.5	0.8	0.8	-10.3	-25.1	-34.6	-34.6

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

Index Characteristics - Russell 1000 Single Factors

Attributes	Russell 1000 Momentum Factor	Russell 1000 Quality Factor	Russell 1000 Size Factor
Number of constituents	492	278	656
Dividend Yield %	0.87	1.05	1.55
Constituent (Wgt %)			
Average	0.20	0.36	0.15
Largest	9.44	10.65	0.83
Median	0.06	0.11	0.14
Top 10 Holdings (Wgt %)	47.29	48.71	5.66

Index Characteristics - Russell 1000 Single Factors (cont.)

Attributes	Russell 1000 Volatility Factor	Russell 1000 Yield Factor	Russell 1000 Value Factor
Number of constituents	290	289	733
Dividend Yield %	1.61	3.23	2.14
Constituent (Wgt %)			
Average	0.34	0.35	0.14
Largest	11.55	6.56	3.77
Median	0.13	0.13	0.06
Top 10 Holdings (Wgt %)	38.88	30.22	18.78

INFORMATION

Index Universe

Russell 1000

Index Launch

28 September 2015

Base Date

20 September 2013

Base Value

1000

Investability Screen

Actual free float and liquidity screen applied to underlying

Index Calculation

Index calculated real-time and end-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, JPY, EUR, AUD

Review Dates

Annually (June)
Semi Annually (June and December) for Momentum

History

Available from June 2001

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