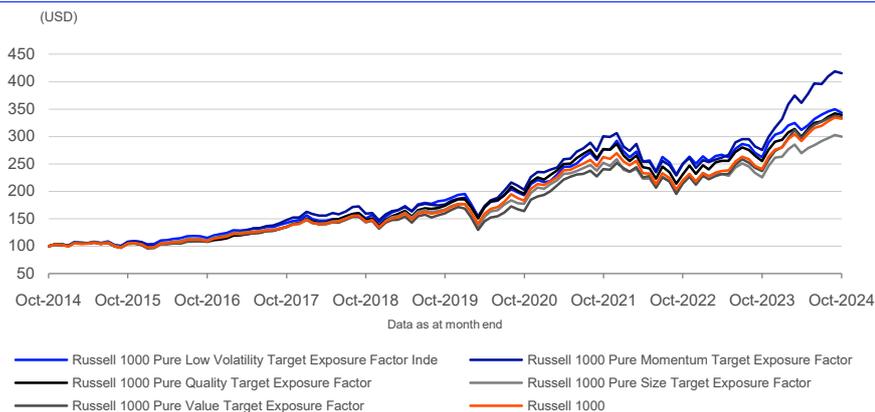


# Russell 1000 Pure Single Target Exposure Factor Indexes

Data as at: 31 October 2024

The Russell 1000 Pure Single Target Exposure Factor Indexes are comprised of securities within the Russell 1000 Index and track the performance of five recognized factors – Quality, Value, Momentum, Low Volatility and Size, 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 Pure Single Factor Target Exposure Indexes follow a consistent and transparent construction methodology in order to achieve controlled exposure to their targeted factor while avoiding any off-target factor exposure and respecting levels of diversification and capacity. The indexes also seek to maintain market, industry and country neutrality. FTSE Russell's factors represent common factor characteristics supported by a body of empirical evidence across different geographies and time periods.

## 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
Russell 1000 Pure Low Volatility Target Exposure Factor Inde	1.0	10.0	13.2	30.9	24.3	87.1	7.5	13.4	11.7	17.2	18.2
Russell 1000 Pure Momentum Target Exposure Factor	5.0	14.9	31.5	50.9	38.2	135.6	11.4	18.7	14.3	19.6	18.9
Russell 1000 Pure Quality Target Exposure Factor	3.6	13.5	16.8	33.1	22.3	95.4	6.9	14.3	11.9	18.4	18.6
Russell 1000 Pure Size Target Exposure Factor	2.8	11.2	14.7	33.1	18.9	79.9	5.9	12.5	12.7	18.2	19.2
Russell 1000 Pure Value Target Exposure Factor	2.3	12.7	22.2	41.2	39.0	109.2	11.6	15.9	12.3	17.8	19.2
Russell 1000	3.8	14.0	20.3	38.1	26.4	101.1	8.1	15.0	12.4	18.2	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

## FEATURES

### Objective

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

### 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 indexes 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.

**Year-on-Year Performance - Total Return**

Index % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Russell 1000 Pure Low Volatility Target Exposure Factor Inde	13.1	3.6	13.7	21.1	-3.0	35.2	14.0	32.3	-14.3	21.0
Russell 1000 Pure Momentum Target Exposure Factor	15.2	5.1	9.6	29.8	-3.8	26.9	26.4	30.1	-20.7	30.0
Russell 1000 Pure Quality Target Exposure Factor	13.1	0.2	9.3	26.8	-3.6	35.3	21.5	27.1	-19.1	25.5
Russell 1000 Pure Size Target Exposure Factor	13.3	0.6	13.5	20.1	-5.3	33.1	16.6	25.1	-15.8	20.0
Russell 1000 Pure Value Target Exposure Factor	15.0	-1.3	13.6	21.7	-6.7	29.5	11.4	32.1	-15.7	29.1
Russell 1000	13.2	0.9	12.1	21.7	-4.8	31.4	21.0	26.5	-19.1	26.5

**Return/Risk Ratio and Drawdown - Total Return**

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell 1000 Pure Low Volatility Target Exposure Factor Inde	2.5	0.4	0.7	0.9	-7.2	-21.7	-35.7	-35.7
Russell 1000 Pure Momentum Target Exposure Factor	3.4	0.6	1.0	1.0	-9.3	-27.6	-33.0	-33.0
Russell 1000 Pure Quality Target Exposure Factor	2.7	0.4	0.8	0.8	-8.0	-26.1	-33.7	-33.7
Russell 1000 Pure Size Target Exposure Factor	2.5	0.3	0.6	0.7	-7.6	-23.5	-38.0	-38.0
Russell 1000 Pure Value Target Exposure Factor	3.2	0.7	0.8	0.8	-8.9	-23.7	-36.8	-36.8
Russell 1000	3.1	0.5	0.8	0.8	-8.5	-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

**ICB Industry Breakdown**

ICB Code	ICB Industry	Russell 1000 Pure Low Volatility Target Exposure Factor Inde			Russell 1000 Pure Momentum Target Exposure Factor			Russell 1000 Pure Quality Target Exposure Factor		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	41	17,591,401	34.32	41	17,883,550	34.42	61	17,841,673	34.48
15	Telecommunications	7	1,039,041	2.03	7	1,119,655	2.16	8	1,120,076	2.16
20	Health Care	25	5,376,112	10.49	35	5,411,217	10.42	54	5,605,526	10.83
30	Financials	30	5,888,065	11.49	48	6,022,584	11.59	49	5,648,262	10.92
35	Real Estate	24	1,259,996	2.46	10	1,462,276	2.81	19	1,315,941	2.54
40	Consumer Discretionary	26	7,075,495	13.81	24	7,362,286	14.17	90	7,454,684	14.41
45	Consumer Staples	18	2,185,145	4.26	20	2,048,619	3.94	33	1,998,886	3.86
50	Industrials	71	6,598,616	12.87	41	6,705,467	12.91	87	6,611,636	12.78
55	Basic Materials	9	807,033	1.57	11	828,735	1.60	16	885,576	1.71
60	Energy	12	2,040,497	3.98	12	1,643,011	3.16	26	1,826,290	3.53
65	Utilities	27	1,390,013	2.71	9	1,468,184	2.83	38	1,433,604	2.77
<b>Totals</b>		<b>290</b>	<b>51,251,414</b>	<b>100.00</b>	<b>258</b>	<b>51,955,585</b>	<b>100.00</b>	<b>481</b>	<b>51,742,156</b>	<b>100.00</b>

**INFORMATION****Index Universe**

Russell 1000

**Index Launch**

1 November 2022

**Base Date**

30 June 2000

**Base Value**

1000

**Investability Screen**

Actual free float and liquidity screen applied to underlying

**Index Calculation**

End-of-day

**End-of-Day Distribution**

Via FTP and email

**Currency**

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

**Review Dates**

Semi annually in June and December

**History**

Available from June 2000

## ICB Industry Breakdown

ICB Code	ICB Industry	Russell 1000 Pure Size Target Exposure Factor			Russell 1000 Pure Value Target Exposure Factor		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
10	Technology	136	18,009,897	34.69	61	18,010,063	34.89
15	Telecommunications	18	1,131,854	2.18	6	1,063,933	2.06
20	Health Care	97	5,569,313	10.73	47	5,663,449	10.97
30	Financials	133	5,931,298	11.42	69	5,673,878	10.99
35	Real Estate	54	1,258,519	2.42	41	1,348,822	2.61
40	Consumer Discretionary	139	7,114,649	13.70	68	7,139,882	13.83
45	Consumer Staples	54	2,255,293	4.34	19	2,056,727	3.98
50	Industrials	180	6,473,070	12.47	114	6,796,231	13.17
55	Basic Materials	31	836,148	1.61	18	771,974	1.50
60	Energy	36	1,938,302	3.73	16	1,686,630	3.27
65	Utilities	43	1,402,409	2.70	36	1,409,746	2.73
<b>Totals</b>		<b>921</b>	<b>51,920,752</b>	<b>100.00</b>	<b>495</b>	<b>51,621,334</b>	<b>100.00</b>

## Index Characteristics

Attributes	Russell 1000 Pure Low Volatility Target Exposure Factor Inde	Russell 1000 Pure Momentum Target Exposure Factor	Russell 1000 Pure Quality Target Exposure Factor
Number of constituents	290	258	481
Dividend Yield %	1.29	0.78	1.07
Constituent (Wgt %)			
Average	0.35	0.39	0.21
Largest	5.30	5.30	5.35
Median	0.05	0.05	0.03
Top 10 Holdings (Wgt %)	45.37	41.76	37.66

## Index Characteristics

Attributes	Russell 1000 Pure Size Target Exposure Factor	Russell 1000 Pure Value Target Exposure Factor
Number of constituents	921	495
Dividend Yield %	1.17	1.53
Constituent (Wgt %)		
Average	0.11	0.20
Largest	4.03	5.34
Median	0.06	0.03
Top 10 Holdings (Wgt %)	15.00	36.78

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