FTSE Russell

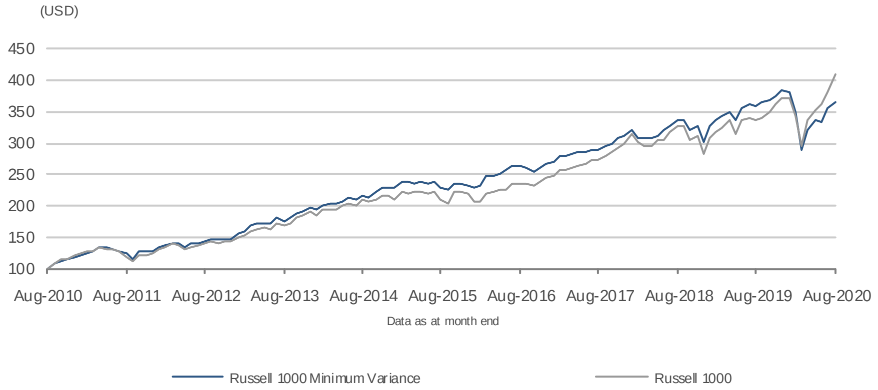
Russell 1000 Minimum Variance Index

Data as at: 31 August 2020

The Russell 1000 Minimum Variance Index is designed to minimise the volatility of the Russell 1000 Index based on historical return information, thereby offering potential improvements to the risk reward trade-off of the index.

Additional constraints on the weight of a single stock (<4.5%) and the weight of an individual ICB Industry (<20%) ensure the index is investable and diversified.

10-Year Performance - Total Return



Performance and Volatility - Total Return

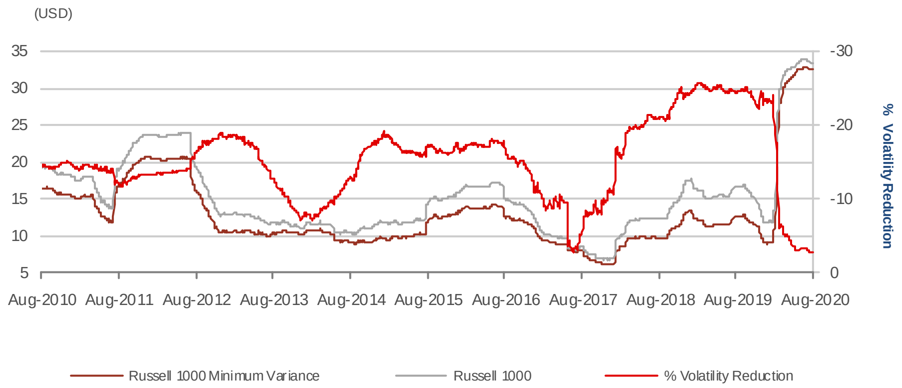
Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
Russell 1000 Minimum Variance	7.8	4.5	-5.1	1.3	25.6	59.5	7.9	9.8	32.3	19.6	14.4
Russell 1000	16.1	20.1	10.4	22.5	50.4	95.2	14.6	14.3	33.7	19.5	15.3

* 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)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Russell 1000 Minimum Variance	20.7	7.2	15.3	32.8	17.4	1.6	13.9	16.9	-3.2	27.5
Russell 1000	16.1	1.5	16.4	33.1	13.2	0.9	12.1	21.7	-4.8	31.4

Annualised Rolling 252 Day Volatility



FEATURES

Methodology

The approach applies a rules-based strategy to minimise the volatility of the Russell 1000 Index.

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 subject to an additional liquidity screen to ensure that the index is tradable.

Transparency

The indexes use a transparent, rules-based construction process. Index Rules are freely available on the FTSE Russell website.

Availability

The index is calculated based on price and total return methodologies, available end-of-day.

Industry Classification Benchmark

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 Minimum Variance	0.0	0.4	0.7	1.1	-38.0	-38.0	-38.0	-38.0
Russell 1000	0.7	0.7	0.9	1.1	-34.6	-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 5 Constituents

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Moderna	Pharmaceuticals & Biotechnology	141,788	0.53
Newmont Corporation	Mining	140,529	0.52
Qiagen N.V.	Health Care Equipment & Services	135,625	0.50
Kroger	Food & Drug Retailers	130,906	0.49
Royal Gold	Mining	129,078	0.48
Totals		**677,927**	**2.51**

ICB Supersector Breakdown

ICB Code	ICB Supersector	No. of Cons	Net MCap (USDm)	Wgt %
0500	Oil & Gas	13	365,856	1.36
1300	Chemicals	17	469,179	1.74
1700	Basic Resources	8	403,336	1.49
2300	Construction & Materials	14	570,816	2.12
2700	Industrial Goods & Services	113	3,547,424	13.15
3300	Automobiles & Parts	7	188,052	0.70
3500	Food & Beverage	31	2,088,175	7.74
3700	Personal & Household Goods	31	1,536,661	5.70
4500	Health Care	90	4,392,425	16.28
5300	Retail	43	2,108,144	7.81
5500	Media	29	1,064,602	3.95
5700	Travel & Leisure	26	921,061	3.41
6500	Telecommunications	7	311,467	1.15
7500	Utilities	36	1,647,555	6.11
8300	Banks	17	302,497	1.12
8500	Insurance	31	1,103,239	4.09
8600	Real Estate	64	2,036,374	7.55
8700	Financial Services	30	757,421	2.81
9500	Technology	90	3,168,216	11.74
Totals		**697**	**26,982,500**	**100.00**

Index Characteristics

Attributes	Russell 1000 Minimum Variance
Number of constituents	697
Net MCap (USDm)	26,982,500
Dividend Yield %	1.70
Constituent Sizes (Net MCap USDm)	
Average	38,712
Largest	141,788
Smallest	2,181
Median	34,423
Weight of Largest Constituent (%)	0.53
Top 10 Holdings (% Index MCap)	4.73

INFORMATION

Index Universe

Russell 1000 Index

Index Launch

December 2016

Base Date

30 December 2011

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

End of day

End-of-Day Distribution

Via FTP and email

Currency

USD

Review Dates

Semi-annually June, December

History

Available from December 1997

Data definitions available from info@ftserussell.com

To learn more, visit www.ftserussell.com; email info@ftserussell.com; or call your regional Client Services Team office:

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