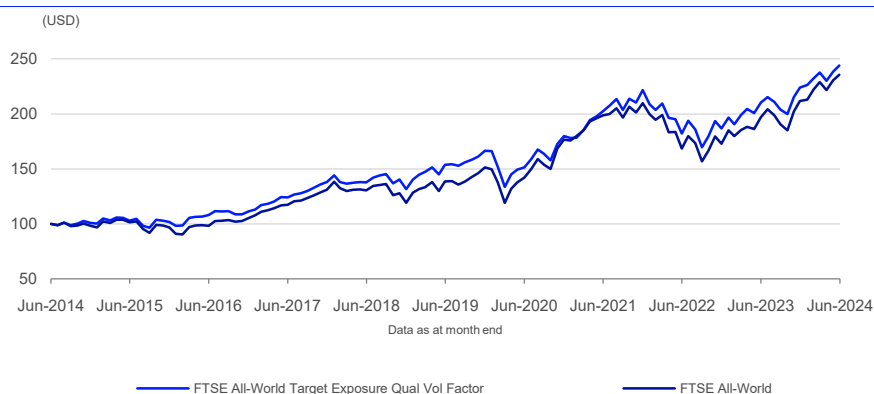


# FTSE All-World Target Exposure Qual Vol Factor Index

Data as at: 28 June 2024

The FTSE All-World Target Exposure Qual/Vol Factor Index is a multi factor index seeking to maintain a constant exposure to the Quality and Low Volatility factors while maintaining country and industry neutrality and limiting any off-target factor exposure. The factors represent common factor characteristics for which there is a broad academic and practitioner consensus, 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
FTSE All-World Target Exposure Qual Vol Factor	2.7	9.0	9.0	16.1	20.5	58.9	6.4	9.7	7.7	13.5	15.7
FTSE All-World	2.9	11.3	11.3	19.7	18.7	70.2	5.9	11.2	9.4	15.4	17.4

\* 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
FTSE All-World Target Exposure Qual Vol Factor	7.8	0.8	9.5	23.9	-4.6	26.4	8.1	23.2	-15.7	19.9
FTSE All-World	4.8	-1.7	8.6	24.6	-9.1	27.2	16.6	18.9	-17.7	22.6

## Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio					Drawdown (%)			
	1YR	3YR	5YR	10YR		1YR	3YR	5YR	10YR
FTSE All-World Target Exposure Qual Vol Factor	2.2	0.5	0.6	0.7		-8.2	-24.0	-32.1	-32.1
FTSE All-World	2.2	0.4	0.6	0.6		-10.4	-26.0	-33.7	-33.7

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

Drawdown - based on daily data

## FEATURES

### Coverage

Derived from the FTSE All World Index, which represents large and mid cap companies in developed and emerging markets.

### Objective

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

Top 10 Constituents - Target Exposure Comprehensive Factor

Constituent	Country/Market	ICB Industry	FTSE All-World Target Exposure Qual Vol Factor (Wgt %)	FTSE All-World (Wgt %)	Diff %
Apple Inc.	USA	Technology	5.48	4.09	1.39
Microsoft Corp	USA	Technology	4.87	4.44	0.42
Alphabet Class A	USA	Technology	2.70	1.43	1.27
Berkshire Hathaway B	USA	Financials	2.47	0.71	1.76
Alphabet Class C	USA	Technology	2.35	1.21	1.15
Johnson & Johnson	USA	Health Care	2.09	0.47	1.62
Costco Wholesale Corp	USA	Consumer Discretionary	1.93	0.50	1.43
Nvidia	USA	Technology	1.31	3.93	-2.62
Amazon.Com	USA	Consumer Discretionary	1.14	2.40	-1.26
Visa	USA	Industrials	1.00	0.55	0.45
Totals			25.34	19.73	

ICB Industry Breakdown

		FTSE All-World Target Exposure Qual Vol Factor		FTSE All-World		
ICB Code	ICB Industry	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
10	Technology	145	28.63	421	28.81	-0.17
15	Telecommunications	55	2.74	130	2.76	-0.02
20	Health Care	111	10.55	350	10.58	-0.04
30	Financials	234	14.10	614	14.26	-0.16
35	Real Estate	86	2.22	240	2.20	0.02
40	Consumer Discretionary	174	13.65	621	13.32	0.33
45	Consumer Staples	104	5.33	324	5.11	0.21
50	Industrials	278	12.48	788	12.49	-0.01
55	Basic Materials	74	3.03	387	3.20	-0.17
60	Energy	89	4.53	183	4.47	0.06
65	Utilities	78	2.74	233	2.80	-0.05
Totals		1428	100.00	4291	100.00	

INFORMATION

Index Universe

FTSE All-World Index

Index Launch

1 August 2019

Base Date

15 March 2019

Base Value

1000

Investability Screen

Actual free float and liquidity screen applied to underlying

Index Calculation

Real-time and 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 March and September

History

Available from September 2000

## Country/Market Breakdown

	FTSE All-World Target Exposure Qual Vol Factor		FTSE All-World		
Country/Market	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	49	1.87	105	1.84	0.02
Austria	2	0.04	7	0.05	-0.01
Belgium	10	0.22	14	0.21	0.01
Brazil	13	0.49	82	0.48	0.00
Canada	39	2.29	48	2.28	0.00
Chile	2	0.05	21	0.05	0.00
China	62	2.87	1238	2.75	0.12
Colombia	1	0.01	3	0.01	0.00
Czech Rep.	-	-	4	0.01	-0.01
Denmark	8	0.89	18	0.84	0.05
Egypt	1	0.01	3	0.01	0.00
Finland	6	0.24	14	0.23	0.01
France	39	2.49	69	2.43	0.06
Germany	41	2.02	70	1.92	0.09
Greece	5	0.05	29	0.06	-0.01
Hong Kong	19	0.48	72	0.48	0.01
Hungary	3	0.03	4	0.03	0.00
Iceland	-	-	11	0.01	-0.01
India	60	2.12	231	2.29	-0.17
Indonesia	8	0.19	42	0.18	0.01
Ireland	3	0.07	5	0.06	0.01
Israel	12	0.15	30	0.14	0.01
Italy	16	0.65	34	0.65	0.01
Japan	237	5.94	502	5.87	0.07
Korea	32	1.26	160	1.26	-0.01
Kuwait	4	0.09	8	0.08	0.01
Malaysia	8	0.16	39	0.18	-0.02
Mexico	14	0.24	38	0.25	-0.01
Netherlands	20	1.19	31	1.18	0.01
New Zealand	3	0.05	15	0.07	-0.02
Norway	9	0.17	17	0.15	0.02
Pakistan	-	-	1	0.00	0.00
Philippines	5	0.06	24	0.06	0.00
Poland	4	0.09	10	0.08	0.01
Portugal	3	0.06	4	0.04	0.02
Qatar	6	0.09	17	0.09	0.00
Romania	1	0.01	7	0.02	0.00
Saudi Arabia	13	0.39	62	0.44	-0.04
Singapore	14	0.29	36	0.30	-0.01
South Africa	16	0.32	40	0.31	0.00
Spain	14	0.65	25	0.61	0.04
Sweden	25	0.79	52	0.76	0.04
Switzerland	36	2.16	52	2.16	0.00
Taiwan	59	1.90	122	2.01	-0.11
Thailand	11	0.16	50	0.17	-0.01
Turkiye	6	0.14	111	0.13	0.01
UAE	11	0.16	32	0.16	0.00
UK	61	3.58	103	3.56	0.03
USA	417	62.83	579	63.03	-0.20
<b>Totals</b>	<b>1428</b>	<b>100.00</b>	<b>4291</b>	<b>100.00</b>	

Index Characteristics

Attributes	FTSE All-World Target Exposure Qual Vol Factor	FTSE All-World
Number of constituents	1428	4291
Dividend Yield %	1.98	1.90
Constituent (Wgt %)		
Average	0.07	0.02
Largest	5.48	4.44
Median	0.02	0.00
Top 10 Holdings (Wgt %)	25.34	21.95

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