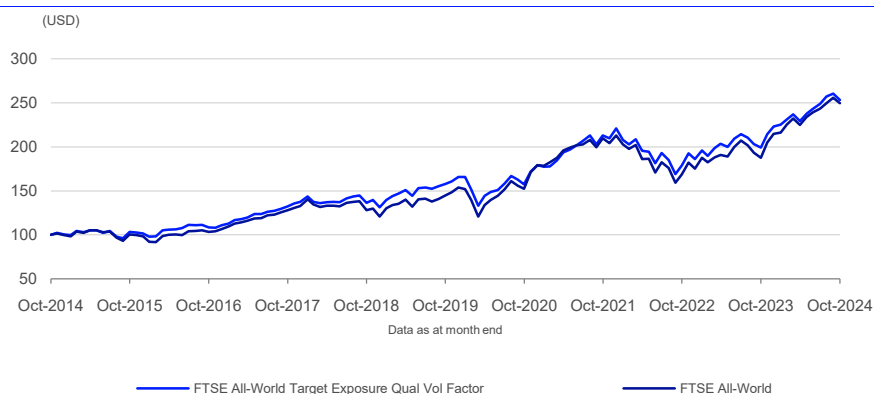


# FTSE All-World Target Exposure Qual Vol Factor Index

Data as at: 31 October 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 | 1.8      | 10.6 | 13.5 | 27.2 | 18.9 | 60.4 | 5.9          | 9.9  | 8.2            | 13.8 | 15.9 |
| FTSE All-World                                 | 2.6      | 11.0 | 16.2 | 33.1 | 19.1 | 72.6 | 6.0          | 11.5 | 10.1           | 15.9 | 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 | 3.2               | 0.4 | 0.6 | 0.7  | -6.1         | -24.0 | -32.1 | -32.1 |
| FTSE All-World                                 | 3.1               | 0.4 | 0.7 | 0.6  | -8.2         | -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             | 4.94   | 4.23                   | 0.71   |
| Microsoft Corp                     | USA            | Technology             | 4.72   | 3.89                   | 0.83   |
| Berkshire Hathaway B               | USA            | Financials             | 2.94   | 0.76                   | 2.18   |
| Costco Wholesale Corp              | USA            | Consumer Discretionary | 2.52   | 0.50                   | 2.02   |
| Alphabet Class A                   | USA            | Technology             | 2.32   | 1.30                   | 1.02   |
| Johnson & Johnson                  | USA            | Health Care            | 2.22   | 0.50                   | 1.73   |
| Alphabet Class C                   | USA            | Technology             | 2.01   | 1.10                   | 0.91   |
| Nvidia                             | USA            | Technology             | 1.20   | 4.00                   | -2.80  |
| Walmart                            | USA            | Consumer Discretionary | 1.18   | 0.46                   | 0.72   |
| Taiwan Semiconductor Manufacturing | Taiwan         | Technology             | 1.16   | 1.00                   | 0.17   |
| Totals                             |                |                        | 25.21  | 17.74                  |        |

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             | 142  | 27.60  | 422            | 27.97  | -0.37  |
| 15       | Telecommunications     | 57   | 2.73   | 122            | 2.78   | -0.05  |
| 20       | Health Care            | 120  | 10.51  | 350            | 10.23  | 0.28   |
| 30       | Financials             | 241  | 14.86  | 618            | 15.00  | -0.14  |
| 35       | Real Estate            | 82   | 2.32   | 233            | 2.34   | -0.02  |
| 40       | Consumer Discretionary | 169  | 13.17  | 600            | 13.38  | -0.21  |
| 45       | Consumer Staples       | 105  | 5.20   | 317            | 5.13   | 0.08   |
| 50       | Industrials            | 283  | 13.19  | 782            | 12.95  | 0.24   |
| 55       | Basic Materials        | 74   | 3.20   | 380            | 3.10   | 0.10   |
| 60       | Energy                 | 88   | 4.20   | 185            | 4.15   | 0.05   |
| 65       | Utilities              | 75   | 3.02   | 234            | 2.97   | 0.05   |
| Totals   |                        | 1436   | 100.00 | 4243           | 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<br>Qual Vol Factor |        | FTSE All-World |        |        |
|----------------|---|--------|----------------|--------|--------|
| Country/Market | No. of Cons                                       | Wgt %  | No. of Cons    | Wgt %  | Diff % |
| Australia      | 48  | 1.83   | 104            | 1.81   | 0.02   |
| Austria        | 4   | 0.05   | 7              | 0.05   | 0.00   |
| Belgium        | 7   | 0.24   | 13             | 0.23   | 0.01   |
| Brazil         | 15  | 0.46   | 80             | 0.46   | 0.00   |
| Canada         | 38  | 2.45   | 48             | 2.40   | 0.05   |
| Chile          | 3   | 0.04   | 20             | 0.05   | -0.01  |
| China          | 73  | 2.75   | 1233           | 3.08   | -0.33  |
| Colombia       | -   | -      | 4              | 0.01   | -0.01  |
| Czech Rep.     | 1   | 0.01   | 4              | 0.01   | 0.00   |
| Denmark        | 9   | 0.68   | 19             | 0.70   | -0.02  |
| Egypt          | 1   | 0.01   | 1              | 0.00   | 0.00   |
| Finland        | 6   | 0.24   | 14             | 0.23   | 0.01   |
| France         | 39  | 2.37   | 67             | 2.35   | 0.02   |
| Germany        | 39  | 2.06   | 67             | 1.96   | 0.10   |
| Greece         | 5   | 0.06   | 29             | 0.06   | 0.00   |
| Hong Kong      | 19  | 0.49   | 70             | 0.51   | -0.02  |
| Hungary        | 3   | 0.03   | 5              | 0.03   | 0.00   |
| Iceland        | -   | -      | 10             | 0.01   | -0.01  |
| India          | 73  | 2.23   | 243            | 2.23   | 0.00   |
| Indonesia      | 9   | 0.21   | 39             | 0.19   | 0.03   |
| Ireland        | 3   | 0.08   | 5              | 0.06   | 0.01   |
| Israel         | 9   | 0.15   | 29             | 0.16   | 0.00   |
| Italy          | 18  | 0.69   | 36             | 0.67   | 0.02   |
| Japan          | 249   | 5.86   | 496            | 5.77   | 0.08   |
| Korea          | 36  | 1.08   | 157            | 1.07   | 0.01   |
| Kuwait         | 4   | 0.09   | 8              | 0.08   | 0.01   |
| Malaysia       | 11  | 0.18   | 39             | 0.19   | -0.01  |
| Mexico         | 10  | 0.21   | 37             | 0.21   | 0.00   |
| Netherlands    | 19  | 0.98   | 29             | 0.94   | 0.03   |
| New Zealand    | 4   | 0.06   | 13             | 0.07   | -0.01  |
| Norway         | 7   | 0.14   | 16             | 0.14   | 0.00   |
| Philippines    | 4   | 0.06   | 23             | 0.07   | -0.01  |
| Poland         | 1   | 0.06   | 10             | 0.07   | -0.01  |
| Portugal       | 3   | 0.05   | 4              | 0.04   | 0.01   |
| Qatar          | 4   | 0.08   | 17             | 0.09   | -0.01  |
| Romania        | 2   | 0.01   | 7              | 0.01   | 0.00   |
| Saudi Arabia   | 15  | 0.43   | 64             | 0.44   | 0.00   |
| Singapore      | 12  | 0.32   | 35             | 0.32   | 0.00   |
| South Africa   | 21  | 0.36   | 40             | 0.34   | 0.02   |
| Spain          | 15  | 0.66   | 24             | 0.63   | 0.03   |
| Sweden         | 18  | 0.73   | 53             | 0.73   | 0.00   |
| Switzerland    | 35  | 2.16   | 53             | 2.14   | 0.02   |
| Taiwan         | 45  | 2.05   | 128            | 2.02   | 0.03   |
| Thailand       | 9   | 0.19   | 49             | 0.20   | -0.01  |
| Turkiye        | 6   | 0.09   | 114            | 0.10   | -0.01  |
| UAE            | 11  | 0.18   | 32             | 0.17   | 0.02   |
| UK             | 67  | 3.47   | 100            | 3.46   | 0.01   |
| USA            | 406   | 63.35  | 548            | 63.44  | -0.08  |
| Totals         | 1436  | 100.00 | 4243           | 100.00 |        |

Index Characteristics

| Attributes              | FTSE All-World Target Exposure Qual Vol Factor | FTSE All-World |
|-------------------------|--|----------------|
| Number of constituents  | 1436   | 4243           |
| Dividend Yield %        | 1.97   | 1.88           |
| Constituent (Wgt %)     |  |                |
| Average                 | 0.07   | 0.02           |
| Largest                 | 4.94   | 4.23           |
| Median                  | 0.02   | 0.00           |
| Top 10 Holdings (Wgt %) | 25.21  | 21.23          |

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