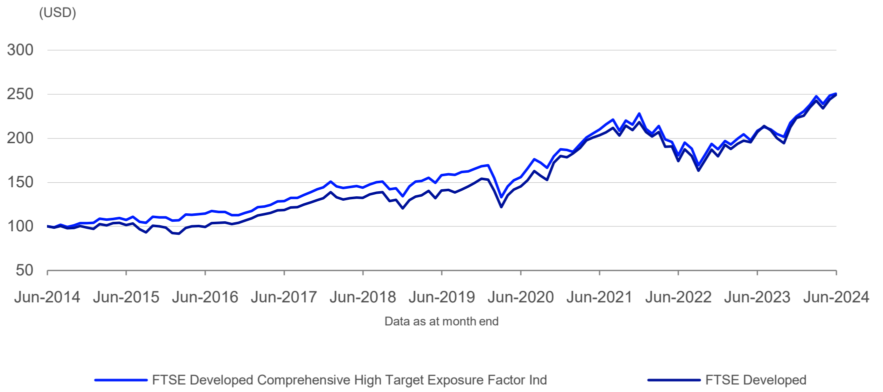
FTSE Developed Comprehensive High Target Exposure Factor Index

Data as at: 28 June 2024

The FTSE Developed Comprehensive High Target Exposure Factor Index is a benchmark designed to maintain a constant high level of targeted active factor exposure against the FTSE Developed Index at review date, with constraints applied to off-target consequential exposures. The factors targeted are: Quality, Value, Momentum, Low Volatility and Size. These 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 Developed Comprehensive High Target Exposure Factor Ind	1.2	11.5	11.5	20.2	19.3	58.6	6.1	9.7	7.9	14.2	17.1
FTSE Developed	2.6	11.6	11.6	20.4	22.4	76.9	7.0	12.1	9.7	15.9	17.8

* 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 Developed Comprehensive High Target Exposure Factor Ind	12.0	6.5	4.5	25.2	-7.1	25.6	11.3	21.6	-17.8	20.0
FTSE Developed	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Developed Comprehensive High Target Exposure Factor Ind	2.6	0.4	0.6	0.7	-6.4	-26.2	-34.6	-34.6
FTSE Developed	2.2	0.4	0.7	0.6	-10.4	-26.1	-34.0	-34.0

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 Developed Index, which represents large and mid cap companies in Developed markets.

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 indexes are tradable.

Transparency

Index methodologies are freely available on the FTSE Russell website.

Availability

The indexes are 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.

Top 10 Constituents

Constituent	Country/Market	ICB Industry	FTSE Developed Comprehensive High Target Exposure Factor Ind (Wgt %)	FTSE Developed (Wgt %)	Diff %
Costco Wholesale Corp	USA	Consumer Discretionary	4.93	0.56	4.38
Microsoft Corp	USA	Technology	4.03	4.93	-0.89
Novo-Nordisk B	Denmark	Health Care	2.81	0.66	2.15
Lilly (Eli) & Co	USA	Health Care	2.43	1.14	1.29
McKesson	USA	Consumer Staples	2.31	0.11	2.20
Mitsubishi Corp	Japan	Industrials	2.19	0.11	2.08
O Reilly Auto	USA	Consumer Discretionary	1.63	0.09	1.54
Mitsui & Co	Japan	Industrials	1.59	0.08	1.51
Paccar	USA	Industrials	1.58	0.08	1.50
Apple Inc.	USA	Technology	1.57	4.54	-2.97
Totals			**25.07**	**12.30**	

ICB Industry Breakdown

		FTSE Developed Comprehensive High Target Exposure Factor Ind		FTSE Developed		
ICB Code	**ICB Industry**	**No. of Cons**	**Wgt %**	**No. of Cons**	**Wgt %**	**Diff %**
10	Technology	62	16.92	191	29.00	-12.08
15	Telecommunications	31	2.27	56	2.64	-0.38
20	Health Care	31	7.64	172	11.38	-3.74
30	Financials	108	14.34	288	13.36	0.98
35	Real Estate	20	1.80	140	2.21	-0.41
40	Consumer Discretionary	98	15.95	345	13.58	2.37
45	Consumer Staples	61	8.79	159	5.08	3.71
50	Industrials	163	20.98	417	12.94	8.04
55	Basic Materials	52	2.52	139	2.89	-0.37
60	Energy	24	2.57	71	4.23	-1.66
65	Utilities	56	6.23	94	2.68	3.55
Totals		**706**	**100.00**	**2072**	**100.00**	

INFORMATION

Index Universe

FTSE Developed Index

Index Launch

10 February 2020

Base Date

15 March 2019

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 March and September

History

Available from September 2000

Country/Market Breakdown

	FTSE Developed Comprehensive High Target Exposure Factor Ind		FTSE Developed		
Country/Market	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	45	3.70	105	2.04	1.66
Austria	3	0.05	7	0.05	0.00
Belgium	5	0.10	14	0.24	-0.14
Canada	22	4.28	48	2.53	1.75
Denmark	9	3.20	18	0.93	2.27
Finland	4	0.09	14	0.26	-0.16
France	22	2.31	69	2.70	-0.39
Germany	19	2.95	70	2.13	0.82
Hong Kong	7	0.33	72	0.53	-0.20
Ireland	1	0.01	5	0.07	-0.06
Israel	13	0.15	30	0.16	-0.01
Italy	13	2.07	34	0.72	1.36
Japan	148	13.02	502	6.51	6.51
Korea	32	1.17	160	1.40	-0.23
Netherlands	9	1.74	31	1.30	0.43
New Zealand	5	0.20	15	0.08	0.12
Norway	8	0.42	17	0.17	0.25
Poland	5	0.84	10	0.09	0.75
Portugal	2	0.07	4	0.04	0.03
Singapore	21	1.26	36	0.34	0.92
Spain	9	1.50	25	0.68	0.82
Sweden	22	2.63	52	0.84	1.79
Switzerland	20	2.21	52	2.40	-0.19
UK	32	4.80	103	3.94	0.85
USA	230	50.91	579	69.85	-18.94
Totals	**706**	**100.00**	**2072**	**100.00**	

Index Characteristics

Attributes	FTSE Developed Comprehensive High Target Exposure Factor Ind	FTSE Developed
Number of constituents	706	2072
Dividend Yield %	1.88	1.80
Constituent (Wgt %)		
Average	0.14	0.05
Largest	4.93	4.93
Median	0.03	0.01
Top 10 Holdings (Wgt %)	25.07	24.13

Data definitions available from info@ftserussell.com

To learn more, visit lseg.com/ftse-russell; email info@ftserussell.com; or call your regional Client Services Team office:

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