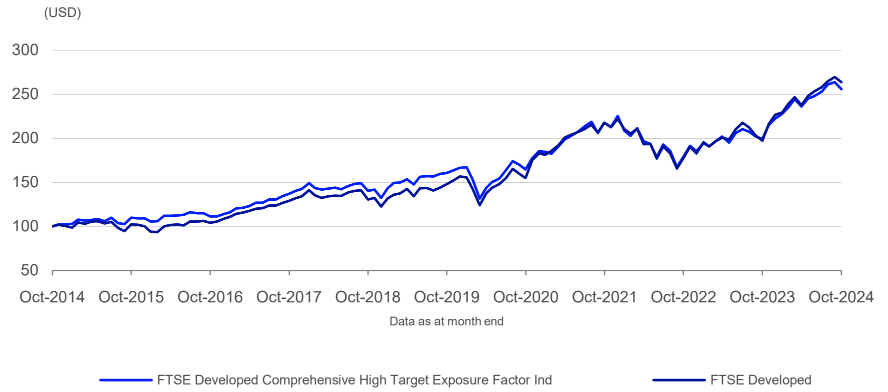
FTSE Developed Comprehensive High Target Exposure Factor Index

Data as at: 31 October 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	8.4	15.1	28.4	17.6	59.4	5.5	9.8	9.0	14.5	17.3
FTSE Developed	2.3	11.0	16.3	33.6	21.1	78.4	6.6	12.3	10.5	16.4	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	3.0	0.4	0.6	0.7	-7.2	-26.2	-34.6	-34.6
FTSE Developed	3.1	0.4	0.7	0.7	-8.2	-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	4.84	0.56	4.28
Microsoft Corp	USA	Technology	2.74	4.33	-1.59
Nvidia	USA	Technology	2.17	4.45	-2.28
Novo-Nordisk B	Denmark	Health Care	2.16	0.49	1.67
McKesson	USA	Consumer Staples	1.89	0.09	1.80
Apple Inc.	USA	Technology	1.54	4.70	-3.16
Meta Platforms Inc	USA	Technology	1.44	1.78	-0.34
Investor B Free	Sweden	Financials	1.43	0.07	1.35
Progressive Corp	USA	Financials	1.42	0.20	1.21
Colgate-Palmolive	USA	Consumer Staples	1.42	0.11	1.31
Totals			**21.05**	**16.78**	

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	67	17.23	192	28.02	-10.79
15	Telecommunications	31	4.01	49	2.64	1.37
20	Health Care	43	7.04	167	10.99	-3.94
30	Financials	106	15.31	287	14.13	1.18
35	Real Estate	9	1.03	138	2.36	-1.33
40	Consumer Discretionary	84	14.97	327	13.56	1.41
45	Consumer Staples	63	10.77	155	5.12	5.65
50	Industrials	148	18.74	406	13.50	5.24
55	Basic Materials	39	2.09	131	2.81	-0.72
60	Energy	16	1.66	72	3.98	-2.32
65	Utilities	53	7.14	93	2.89	4.25
Totals		**659**	**100.00**	**2017**	**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	34	3.50	104	2.01	1.48
Austria	3	0.04	7	0.05	-0.01
Belgium	4	0.47	13	0.25	0.21
Canada	22	4.69	48	2.67	2.02
Denmark	8	2.43	19	0.78	1.65
Finland	3	0.19	14	0.25	-0.07
France	18	1.55	67	2.62	-1.07
Germany	19	2.84	67	2.18	0.66
Hong Kong	12	0.57	70	0.57	0.00
Ireland	1	0.01	5	0.07	-0.06
Israel	4	0.13	29	0.17	-0.04
Italy	18	1.91	36	0.75	1.16
Japan	137	10.78	496	6.42	4.36
Korea	35	1.86	157	1.19	0.66
Netherlands	9	2.25	29	1.05	1.21
New Zealand	6	0.44	13	0.08	0.36
Norway	7	0.36	16	0.15	0.20
Poland	5	0.72	10	0.08	0.64
Portugal	2	0.03	4	0.04	-0.01
Singapore	17	1.09	35	0.35	0.74
Spain	8	1.15	24	0.70	0.45
Sweden	24	3.26	53	0.81	2.45
Switzerland	21	3.05	53	2.37	0.67
UK	33	5.10	100	3.85	1.25
USA	209	51.60	548	70.53	-18.92
Totals	**659**	**100.00**	**2017**	**100.00**	

Index Characteristics

Attributes	FTSE Developed Comprehensive High Target Exposure Factor Ind	FTSE Developed
Number of constituents	659	2017
Dividend Yield %	1.92	1.79
Constituent (Wgt %)		
Average	0.15	0.05
Largest	4.84	4.70
Median	0.03	0.01
Top 10 Holdings (Wgt %)	21.05	23.45

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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