Wilshire Indexes

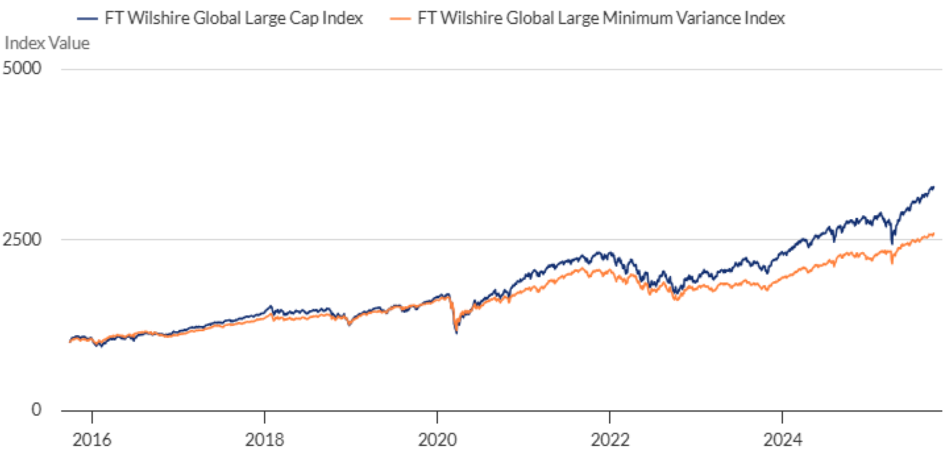
FT Wilshire Global Large Minimum Variance Index Series

September 30, 2025

The FT Wilshire Minimum Variance Indexes use an optimization-based approach to achieve reduced index volatility relative to their market capitalization weighted benchmarks.

The FT Wilshire Global Large Minimum Variance Index seeks a balance between volatility reduction and portfolio diversification. In addition, it imposes non-negative constraints on factor exposures that act as sources of risk and return.

Cumulative Index Performance - Total Return



Index Performance - Total Return (%)

Performance(%)

Index	1M	3M	6M	YTD	1Y	3Y	5Y	10Y
FT Wilshire Global Large Cap Index	3.71	7.87	20.76	19.45	18.04	23.90	14.18	12.58
FT Wilshire Global Large Minimum Variance Index	2.28	4.29	11.57	16.73	12.38	16.91	9.95	9.99

Annual Performance (%)

Year-on-year performance (%)

Index	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FT Wilshire Global Large Cap Index	-1.61	8.50	24.96	-9.03	27.35	16.99	19.02	-18.03	22.83	18.14
FT Wilshire Global Large Minimum Variance Index	3.67	5.99	21.82	-3.30	24.10	8.40	17.75	-13.96	9.80	14.02

Key data

Objective

Reduced index level volatility relative to the headline Index

Weighting

Optimized

Number of Constituents

Variable

History From

September 20, 1999

Usage

The index is designed for use in the creation of index tracking funds, derivatives and as a performance benchmark

Risk - Volatility and Tracking Error

Index	Risk - Volatility				Tracking Error			
	1Y	3Y	5Y	10Y	1Y	3Y	5Y	10Y
FT Wilshire Global Large Cap Index	13.50	12.38	14.90	14.62	N/A	N/A	N/A	N/A
FT Wilshire Global Large Minimum Variance Index	9.25	9.57	11.67	11.25	6.69	5.68	5.83	5.86

Return/Risk Ratio and Drawdown

Index	Return/Risk ratio				Drawdown (%)			
	1Y	3Y	5Y	10Y	1Y	3Y	5Y	10Y
FT Wilshire Global Large Cap Index	1.34	1.93	0.95	0.86	-15.91	-15.91	-26.08	-33.77
FT Wilshire Global Large Minimum Variance Index	1.34	1.77	0.85	0.89	-8.16	-8.16	-22.69	-29.28

Factors - Active Exposures

Index	Low Beta	Momentum	Quality	Size	Value
FT Wilshire Global Large Minimum Variance Index	0.79	-0.01	-0.01	0.51	0.18

Fundamentals

Index	P/E	P/E Fwd	P/B	Div Yld (%)	P/Sales	P/Cash Flow
FT Wilshire Global Large Cap Index	24.20	15.46	3.50	1.68	2.42	15.75
FT Wilshire Global Large Minimum Variance Index	21.85	17.93	3.33	2.13	1.64	12.34

Sector breakdown - Weights %

Sector	FT Wilshire Global Large Cap Index	FT Wilshire Global Large Minimum Variance Index
Agriculture, Food and Beverage	2.58	4.6
Consumer Goods and Services	10.87	12
Digital Information and Services	18.11	16.29
Energy	6.06	8.18
Financials	18.29	16.94
Health Care	7.59	9.82
Industrials	8.24	9.78
Real Estate	1.75	1.17
Resources and Materials	4.1	3.14
Technology	18.22	15.95
Transportation	4.19	2.13

Sector breakdown - Number of constituents

Sector	FT Wilshire Global Large Cap Index	FT Wilshire Global Large Minimum Variance Index
Agriculture, Food and Beverage	131	19
Consumer Goods and Services	271	63
Digital Information and Services	287	83
Energy	275	54
Financials	549	112
Health Care	230	46
Industrials	335	55
Real Estate	122	12
Resources and Materials	297	20
Technology	255	86
Transportation	216	26

Country breakdown -Weights %

Name	FT Wilshire Global Large Cap Index	FT Wilshire Global Large Minimum Variance Index
Australia	1.63	0
Austria	0.08	0.04
Belgium	0.25	0.23
Brazil	0.41	0.65
Canada	3.02	2.26
Chile	0.06	0.23
China	3.65	5.06
Colombia	0.01	0
Czech Republic	0.02	0.19
Denmark	0.45	0.29
Egypt	0	0.1
Finland	0.26	0.43
France	2.37	1.22
Germany	2.05	1.88
Greece	0.06	0.15
Hong Kong	0.49	0.75
Hungary	0.03	0.04
India	1.88	2.26
Indonesia	0.15	0.32
Ireland	0.13	0
Israel	0.28	0.7
Italy	0.75	0.69
Japan	5.2	4.09
Kuwait	0.05	0.08
Luxembourg	0	0
Malaysia	0.13	0.47
Mexico	0.23	0.54
Netherlands	1	0.68
New Zealand	0.06	0
Norway	0.16	0.18
Peru	0.02	0
Philippines	0.04	0.15
Poland	0.12	0.06
Portugal	0.04	0
Province of China Taiwan	2.21	4.03
Qatar	0.05	0.45
Republic of Korea	1.25	1.03
Saudi Arabia	0.36	0.99
Singapore	0.47	0.36
South Africa	0.38	0
Spain	0.77	0.15
Sweden	0.77	0.22
Switzerland	1.93	2.75
Thailand	0.12	0.54
Turkey	0.06	0.76
United Arab Emirates	0.17	0.98
United Kingdom	3.34	2.78
United States	63.01	61.23

Country breakdown -Number of constituents

Name	FT Wilshire Global Large Cap Index	FT Wilshire Global Large Minimum Variance Index
Australia	83	0
Austria	12	1
Belgium	20	3
Brazil	42	10
Canada	95	17
Chile	14	3
China	722	74
Colombia	4	0
Czech Republic	3	1
Denmark	22	2
Egypt	1	1
Finland	18	4
France	39	6
Germany	48	11
Greece	9	2
Hong Kong	47	9
Hungary	4	1
India	221	29
Indonesia	21	4
Ireland	8	0
Israel	32	6
Italy	39	4
Japan	319	33
Kuwait	5	2
Luxembourg	1	0
Malaysia	27	5
Mexico	17	4
Netherlands	20	2
New Zealand	8	0
Norway	21	2
Peru	3	0
Philippines	12	2
Poland	19	1
Portugal	4	0
Province of China Taiwan	115	30
Qatar	11	6
Republic of Korea	99	10
Saudi Arabia	39	10
Singapore	30	2
South Africa	29	0
Spain	24	1
Sweden	64	3
Switzerland	34	17
Thailand	27	3
Turkey	18	11
United Arab Emirates	16	7
United Kingdom	84	17
United States	418	220

Index characteristics - Weight (%)

Index	Weights %					
	Number of constituents	Largest	Average	Median	Smallest	Top 10
FT Wilshire Global Large Cap Index	2,968	4.87	0.03	0.01	0	24.66
FT Wilshire Global Large Minimum Variance Index	576	1.03	0.17	0.11	0.02	8.18

Index characteristics - Market Cap

Index	Total Market Cap (USD Millions)				
	Total	Largest	Weighted Average	Median	Smallest
FT Wilshire Global Large Cap Index	114,801,057.76	4,533,894	854,770.64	11,625.14	706.72
FT Wilshire Global Large Minimum Variance Index	63,878,838.81	4,533,894	231,653.45	35,296.43	1,239.7

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