

Wilshire Indexes

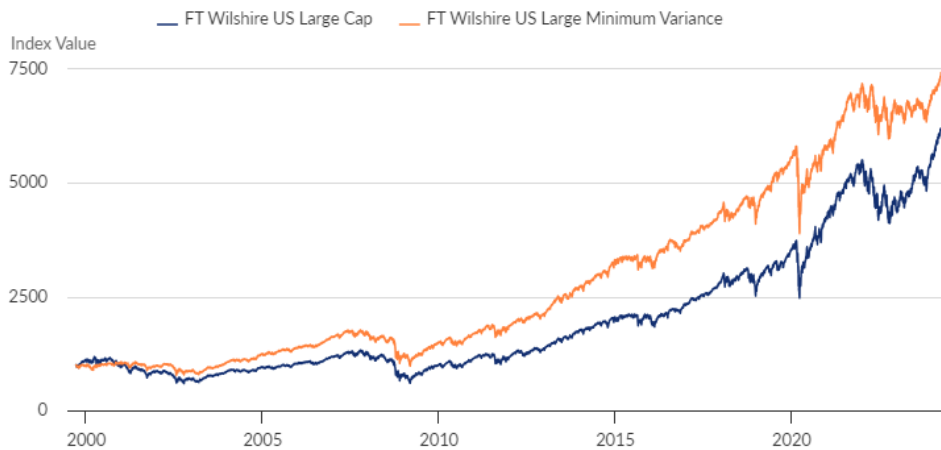
FT Wilshire US Large Minimum Variance Index Series

March 31, 2024

The FT Wilshire US Large Minimum Variance Index aims to achieve reduced index level volatility relative to the underlying FT Wilshire US Large Cap Index.

It applies an optimization-based approach to seek balanced outcome between volatility reduction and portfolio diversification. In addition, it imposes reasonable control on style factor exposures which are deemed as sources of risk.

Cumulative Index Performance - Total Return



Index Performance - Total Return (%)

Index	Performance(%)								Base Date
	1M	3M	6M	YTD	1Y	3Y	5Y	10Y	
FT Wilshire US Large Cap	3.06	10.29	23.40	10.29	30.19	11.17	15.21	13.07	7.74
FT Wilshire US Large Minimum Variance	3.89	6.57	14.33	6.57	11.47	7.06	9.04	10.11	8.53

Annual Performance (%)

Index	Year-on-year performance (%)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FT Wilshire US Large Cap	13.67	1.42	12.40	21.85	-4.48	31.54	21.07	27.77	-19.20	27.34
FT Wilshire US Large Minimum Variance	18.93	2.48	10.95	17.30	-0.75	29.11	4.08	23.86	-8.50	6.10

Key data

Objective

Reduced index level volatility relative to the headline Index

Weighting

Optimized

Number of Constituents

Variable

Inception date

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	Base Date	1Y	3Y	5Y	10Y	Base Date
FT Wilshire US Large Cap	11.61	17.52	18.42	15.23	19.61	N/A	N/A	N/A	N/A	N/A
FT Wilshire US Large Minimum Variance	8.54	13.14	14.69	12.13	15.20	7.79	8.12	7.71	6.39	6.77

Return/Risk Ratio and Drawdown

Index	Return/Risk ratio					Drawdown (%)				
	1Y	3Y	5Y	10Y	Base Date	1Y	3Y	5Y	10Y	Base Date
FT Wilshire US Large Cap	2.60	0.64	0.83	0.86	0.39	-10.05	-25.22	-33.81	-33.81	-54.79
FT Wilshire US Large Minimum Variance	1.34	0.54	0.62	0.83	0.56	-7.41	-16.87	-33.01	-33.01	-44.71

Factors - Active Exposures

Index	Low Beta	Momentum	Quality	Size	Value
FT Wilshire US Large Minimum Variance	0.95	-0.54	-0.19	0.50	0.38

Fundamentals

Index	P/E	P/E Fwd	P/B	Div Yld (%)	P/Sales	P/Cash Flow
FT Wilshire US Large Cap	24.14	49.75	4.39	1.32	2.69	14.80
FT Wilshire US Large Minimum Variance	19.95	32.98	3.53	2.24	1.57	12.29

Sector breakdown -Weights %

Index	FT Wilshire US Large Cap	FT Wilshire US Large Minimum Variance
Agriculture, Food and Beverage	2.67	8.29
Consumer Goods and Services	11.76	15.31
Digital Information and Services	21.13	14.35
Energy	5.84	11.12
Financials	15.01	11.21
Health Care	10.69	17.69
Industrials	6.86	4.84
Real Estate	2.1	0.12
Resources and Materials	2.96	6.18
Technology	17.71	9.28
Transportation	3.26	1.61

Sector breakdown - Number of constituents

Sector	FT Wilshire US Large Cap	FT Wilshire US Large Minimum Variance
Agriculture, Food and Beverage	20	14
Consumer Goods and Services	50	18
Digital Information and Services	59	19
Energy	44	17
Financials	81	12
Health Care	56	17
Industrials	52	9
Real Estate	27	1
Resources and Materials	31	6
Technology	39	13
Transportation	18	4

Index characteristics - Weight (%)

Index	Weights %					
	Number of stocks	Largest	Average	Median	Smallest	Top 10
FT Wilshire US Large Cap	476	6.92	0.21	0.09	0	31.83
FT Wilshire US Large Minimum Variance	130	1.71	0.77	0.65	0.04	15.6

Index characteristics - Market Cap

Index	Total Market Cap (USD Millions)				
	Total	Largest	Weighted Average	Median	Smallest
FT Wilshire US Large Cap	46,697,129.3	3,131,408.64	756,330.1	40,811.76	2,141.06
FT Wilshire US Large Minimum Variance	25,181,547.41	3,131,408.64	216,803.84	77,989.11	7,458.83

Please visit wilshireindexes.com or email wilshire.indexes@wilshire.com.

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