

# Wilshire Indexes

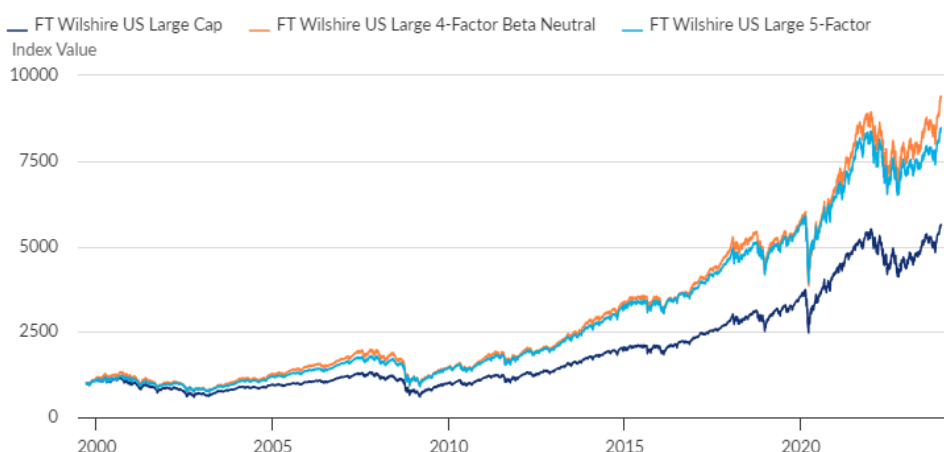
## FT Wilshire US Large Multi Factor Index Series

December 31, 2023

The FT Wilshire US Multi Factor Indexes target specific on-target active factor exposure against the FT Wilshire US Large Cap Index at review date

Factors targeted include Low Beta, Momentum, Quality, Size and Value. The FT Wilshire US Momentum, Quality, Size and Value Factor Index targets equal active exposure of 0.5 and zero exposure to Low Beta. The FT Wilshire US Multi-Factor Index targets equal active exposure of 0.4 to all the five factors. The multi factor indexes maintain sector neutrality. The inception date of the indexes is September 20, 1999

### Cumulative Index Performance - Total Return



### Index Performance - Total Return (%)

Index	1M	3M	6M	YTD	1Y	3Y	5Y	10Y	Base Date
FT Wilshire US Large Cap	4.59	11.89	8.40	27.34	27.34	9.58	15.95	12.21	7.38
FT Wilshire US Large 4-Factor Beta Neutral	5.78	12.06	11.08	24.66	24.66	11.68	15.87	12.65	9.67
FT Wilshire US Large 5-Factor	4.50	10.78	9.37	18.43	18.43	9.32	13.78	12.13	9.20

### Annual Performance (%)

Index	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FT Wilshire US Large Cap	15.68	32.15	13.67	1.42	12.40	21.85	-4.48	31.54	21.07	27.77	-19.20	27.34
FT Wilshire US Large 4-Factor Beta Neutral	14.97	39.17	17.42	2.80	12.79	25.19	-7.62	27.46	17.64	32.08	-15.52	24.66
FT Wilshire US Large 5-Factor	13.39	35.09	20.29	3.23	11.74	23.83	-4.19	27.20	14.75	28.94	-14.52	18.43

### Key data

#### Objective

Target specific multiple active factor exposures relative to the headline index

#### Weighting

Tilted from Float-Adjusted Market Capitalization Weights

#### 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	13.24	17.43	18.59	15.26	15.55	N/A	N/A	N/A	N/A	N/A
FT Wilshire US Large 4-Factor Beta Neutral	13.46	17.19	18.64	15.47	16.03	3.36	3.69	3.42	3.19	3.75
FT Wilshire US Large 5-Factor	11.59	15.76	16.75	13.82	13.97	4.19	4.86	4.46	3.88	4.01

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	2.06	0.55	0.86	0.80	0.47	-10.05	-25.22	-33.81	-33.81	-54.79
FT Wilshire US Large 4-Factor Beta Neutral	1.83	0.68	0.85	0.82	0.60	-8.88	-23.10	-35.91	-35.91	-53.82
FT Wilshire US Large 5-Factor	1.59	0.59	0.82	0.88	0.66	-6.97	-22.38	-33.16	-33.16	-50.04

Factors - Active Exposures

Index	Low Beta		Momentum		Quality	Size	Value
FT Wilshire US Large 4-Factor Beta Neutral	0.00		0.12		0.47	0.47	0.44
FT Wilshire US Large 5-Factor	0.36		0.03		0.35	0.36	0.39

Fundamentals

Index	P/E	P/E Fwd	P/B	Div Yld (%)	P/Sales	P/Cash Flow
FT Wilshire US Large Cap	25.02	19.50	4.31	1.44	2.52	14.28
FT Wilshire US Large 4-Factor Beta Neutral	17.04	15.32	3.62	1.38	1.50	10.28
FT Wilshire US Large 5-Factor	19.19	15.92	3.74	1.71	1.61	11.18

Sector breakdown -Weights %

Index	FT Wilshire US Large Cap	FT Wilshire US Large 4-Factor Beta Neutral	FT Wilshire US Large 5-Factor
Agriculture, Food and Beverage	2.88	2.82	2.86
Consumer Goods and Services	11.6	12.47	12.52
Digital Information and Services	20.9	20.04	18.71
Energy	6.02	5.87	5.94
Financials	14.94	14.68	15.08
Health Care	10.77	11	10.88
Industrials	6.77	6.6	6.72
Real Estate	2.36	2.35	2.17
Resources and Materials	2.91	2.9	2.97
Technology	16.87	17.22	17.77
Transportation	3.98	4.04	4.38

Sector breakdown -Number of constituents

Sector	FT Wilshire US Large Cap	FT Wilshire US Large 4-Factor Beta Neutral	FT Wilshire US Large 5-Factor
Agriculture, Food and Beverage	21	11	14
Consumer Goods and Services	52	23	25
Digital Information and Services	66	31	31
Energy	45	11	17
Financials	77	41	47
Health Care	60	29	25
Industrials	48	13	14
Real Estate	29	9	13
Resources and Materials	32	9	12
Technology	38	19	22
Transportation	21	13	16

Index characteristics - Weight (%)

Index	Weights %					
	Number of stocks	Largest	Average	Median	Smallest	Top 10
FT Wilshire US Large Cap	489	7.44	0.2	0.08	0	30.31
FT Wilshire US Large 4-Factor Beta Neutral	209	4.02	0.48	0.23	0.05	27.08
FT Wilshire US Large 5-Factor	236	4.61	0.42	0.2	0.06	26.7

Index characteristics - Market Cap

Index	Total Market Cap (USD Millions)				
	Total	Largest	Weighted Average	Median	Smallest
FT Wilshire US Large Cap	42,695,658.7	3,026,474.63	681,924.84	36,637.25	264.98
FT Wilshire US Large 4-Factor Beta Neutral	29,362,968.32	3,026,474.63	370,563.36	49,851.57	7,544.56
FT Wilshire US Large 5-Factor	31,903,145.97	3,026,474.63	374,719.87	53,908.12	7,544.56

Please visit [wilshireindexes.com](https://wilshireindexes.com) or email [wilshire.indexes@wilshire.com](mailto:wilshire.indexes@wilshire.com).

The FT Wilshire® indexes are calculated and distributed by Wilshire OpCo UK Limited (Wilshire Indexes). It is not possible to invest directly in an index. Exposure to an asset class represented by an index may be available through investable instruments derived from that index. Wilshire Indexes makes no representations regarding the advisability of investing in investment products based on the indexes not sponsored, endorsed, sold or promoted by Wilshire Indexes. Index returns do not reflect payment of certain sales charges or fees an investor may pay to purchase the securities underlying the index or investment vehicles intended to track the performance of the index. The imposition of these fees and charges would cause actual performance of the securities/vehicles to be lower than the index performance shown. Inclusion of a company in the Wilshire indexes does not in any way reflect an opinion of Wilshire Indexes on the investment merits of the company.

This material is based upon information generally available to the public and from third party sources believed to be reliable. Wilshire Indexes does not independently verify any of the information it receives. Wilshire Indexes gives no representations or warranties as to the accuracy of such information, and accepts no responsibility or liability (including for indirect, consequential or incidental damages) for any error, omission or inaccuracy in such information and for results obtained from its use. Information is as of the date indicated, and is subject to change without notice. This material is intended for informational purposes only and should not be construed as legal, accounting, tax, investment, or other professional advice. Wilshire Indexes receives compensation in connection with licensing of its indices to third parties.

Wilshire and Wilshire 5000 are registered service marks owned by Wilshire Advisors LLC and are used under license. "FT" is the trade mark of the Financial Times Limited and is used under licence.

Wilshire Indexes is authorized and regulated by the Financial Conduct Authority as a benchmark administrator, with reference number 985021.