



FTSE Developed Universe

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018*
Highest index returns														
Comprehensive 25.72	Comprehensive 19.47	Yield 28.53	Quality 15.85	Volatility -33.74	Size 40.67	Size 21.06	Volatility 3.59	Size 18.62	Value 28.14	Volatility 9.34	Comprehensive 2.85	Value 12.45	Quality 27.95	Quality -4.98
Size 24.75	Size 15.17	Comprehensive 26.46	Momentum 13.58	Quality -34.28	Yield 32.90	Comprehensive 16.30	Quality 0.06	Momentum 18.07	Momentum 27.79	Comprehensive 8.35	Size 1.91	Yield 11.31	Size 25.84	Volatility -5.42
Value 21.50	Momentum 12.54	Value 26.21	Comprehensive 10.49	Comprehensive -34.59	Value 32.59	Developed 12.28	Comprehensive -0.30	Comprehensive 17.39	Comprehensive 27.66	Quality 6.47	Quality 1.51	Size 9.21	Momentum 25.46	Momentum -7.00
Yield 18.18	Value 12.33	Volatility 23.83	Developed 10.04	Momentum -37.98	Developed 31.35	Momentum 12.00	Yield -0.37	Value 17.19	Developed 26.77	Momentum 5.20	Momentum 1.14	Volatility 9.08	Comprehensive 25.45	Developed -8.63
Volatility 17.47	Quality 10.40	Size 22.57	Yield 9.47	Developed -40.26	Comprehensive 29.94	Quality 11.67	Momentum -4.45	Developed 17.04	Size 25.84	Developed 5.09	Volatility 0.69	Developed 8.19	Value 24.12	Comprehensive -9.41
Developed 15.47	Developed 10.22	Momentum 21.40	Volatility 8.71	Yield -40.63	Quality 28.86	Value 10.58	Developed -5.53	Yield 15.13	Quality 25.69	Yield 3.92	Developed -0.26	Comprehensive 5.97	Developed 23.85	Yield -9.81
Quality 14.37	Volatility 9.15	Developed 21.24	Value 8.58	Value -41.94	Volatility 25.65	Volatility 9.31	Value -8.07	Volatility 14.99	Volatility 25.12	Value 3.39	Yield -3.24	Momentum 5.83	Volatility 20.77	Size -13.08
Momentum 13.86	Yield 8.13	Quality 20.60	Size 5.78	Size -42.05	Momentum 24.41	Yield 8.41	Size -10.19	Quality 13.82	Yield 23.85	Size 2.87	Value -3.33	Quality 5.59	Yield 19.19	Value -13.82
Lowest index returns														

*Source: FTSE Russell. Data as of December 31, 2018. Indexes referenced in this performance quilt chart, including their launch date, are listed in the table below. Any returns prior to this date are simulated.

Indexes referenced in this performance quilt chart, including their launch date, are listed in the table below. Any returns prior to this date are simulated.

Index	Launch Month	Index	Launch Month	Index	Launch Month
FTSE Developed Comprehensive Factor Index	Aug-2016	FTSE Developed Quality Factor Index	Jul-2014	FTSE Developed Volatility Factor Index	Jul-2014
FTSE Developed Index	Nov-2001	FTSE Developed Size Factor Index	Jul-2014	FTSE Developed Yield Factor Index	Jul-2015
FTSE Developed Momentum Factor Index	Jul-2015	FTSE Developed Value Factor Index	Jul-2014		



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