

FTSE UK DC Benchmark Index Series

Data as at: 30 November 2018

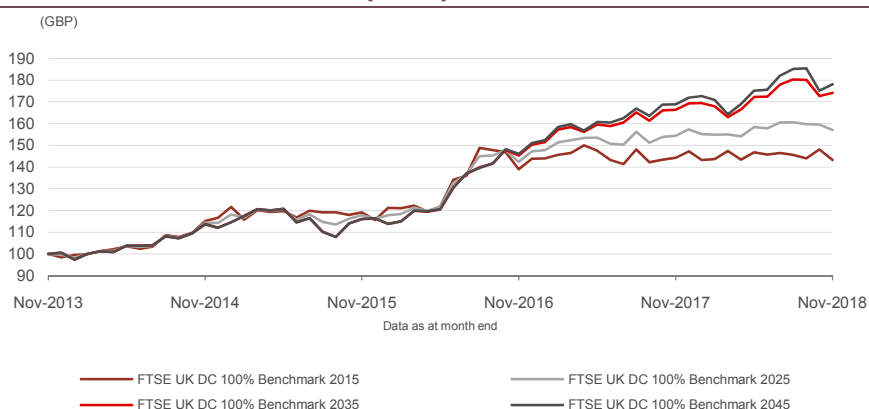
The FTSE UK DC Benchmark Index Series is a suite of indexes specifically designed to act as performance benchmarks for U.K. Defined Contribution (DC) pension schemes.

The indexes represent the performance over time of a two-asset portfolio that moves progressively away from an equity allocation towards a fixed income allocation, and measured for discrete cohorts of individual savers grouped by expected retirement date stated in the index name.

Standard indexes enable independent and objective evaluation of the value added by an investment strategy's design and implementation relative to the policy performance benchmark.

Custom indices can be created for any given DC default investment strategy for use as a policy performance benchmark.

5-Year Performance - Total Return (100%)



Performance and Volatility - Total Return (100%)

Index (GBP)	Return %					Return pa %*		Volatility %**			
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE UK DC 100% Benchmark 2015	-1.6	-2.4	-2.7	-0.7	20.2	43.2	6.3	7.4	9.4	11.4	9.9
FTSE UK DC 100% Benchmark 2025	-2.3	-0.9	-0.3	1.7	33.3	57.0	10.0	9.4	8.0	9.4	7.8
FTSE UK DC 100% Benchmark 2035	-3.4	1.1	2.8	4.7	50.0	74.1	14.5	11.7	10.6	11.5	8.9
FTSE UK DC 100% Benchmark 2045	-3.8	1.7	3.6	5.5	53.4	78.1	15.3	12.2	12.0	12.3	9.3

* 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

FEATURES

Objective

FTSE UK DC Benchmarks are designed to provide a 'baseline' benchmark for the broad evaluation of DC strategies.

Use

The indexes have been designed specifically for use as performance benchmarks, and can also be used in the creation of index tracking products.

Transparency

The indexes use a transparent, methodologies-based construction process. Index methodologies are freely available on the FTSE Russell website.

Availability

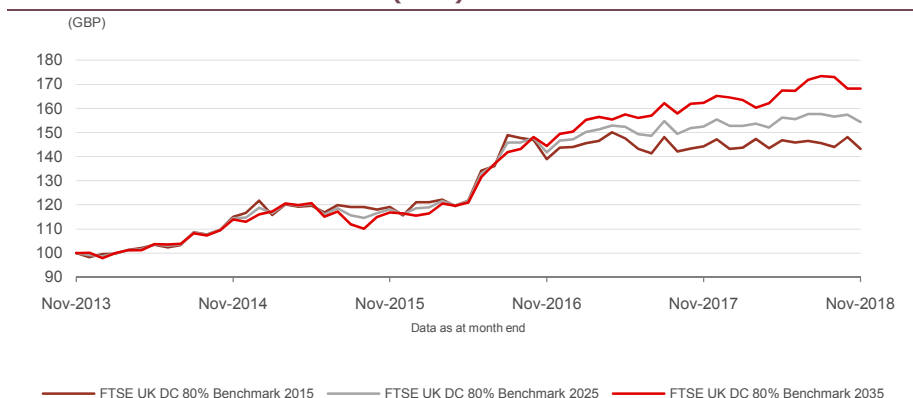
The indexes are calculated based on a total return methodology, available end-of-day.

Return/Risk Ratio and Drawdown - Total Return (100%)

Index (GBP)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE UK DC 100% Benchmark 2015	-0.1	0.5	0.8	1.0	-5.2	-10.3	-10.3	-10.6
FTSE UK DC 100% Benchmark 2025	0.2	1.0	1.2	1.1	-5.6	-6.6	-9.3	-19.5
FTSE UK DC 100% Benchmark 2035	0.4	1.2	1.3	1.1	-8.3	-9.8	-17.3	-23.1
FTSE UK DC 100% Benchmark 2045	0.4	1.2	1.3	1.1	-9.5	-10.3	-17.4	-23.1

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table
 Drawdown - based on daily data

5-Year Performance - Total Return (80%)



Performance and Volatility - Total Return (80%)

Index (GBP)	Return %					Return pa %*		Volatility %**			
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE UK DC 80% Benchmark 2015	-1.6	-2.4	-2.7	-0.7	20.2	43.2	6.3	7.4	9.4	11.4	9.9
FTSE UK DC 80% Benchmark 2025	-2.1	-1.2	-0.7	1.2	30.6	54.3	9.3	9.1	8.0	9.5	8.0
FTSE UK DC 80% Benchmark 2035	-3.0	0.5	1.8	3.7	44.0	68.2	12.9	11.0	9.2	10.2	8.0

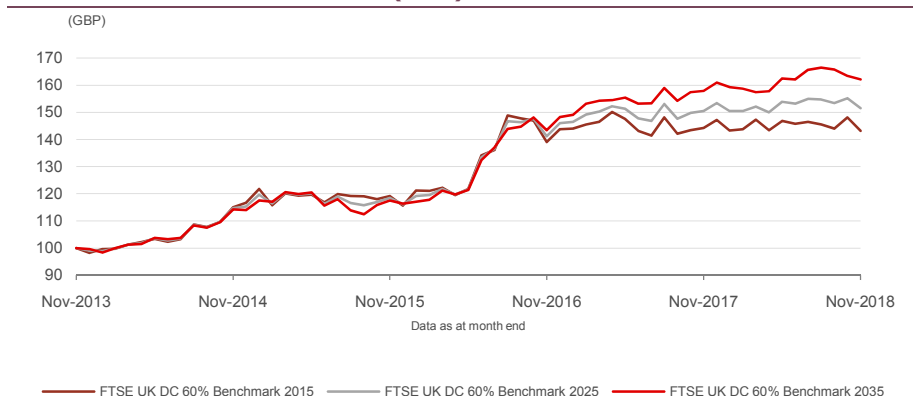
* Compound annual returns measured over 3 and 5 years respectively
 ** Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

Return/Risk Ratio and Drawdown - Total Return (80%)

Index (GBP)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE UK DC 80% Benchmark 2015	-0.1	0.5	0.8	1.0	-5.2	-10.3	-10.3	-10.3
FTSE UK DC 80% Benchmark 2025	0.1	0.9	1.1	1.2	-5.4	-7.0	-7.8	-16.5
FTSE UK DC 80% Benchmark 2035	0.4	1.2	1.4	1.2	-6.9	-7.2	-14.1	-19.1

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table
 Drawdown - based on daily data

5-Year Performance - Total Return (60%)



INFORMATION

Index Universe

The equity allocation is represented by the FTSE All-World Index. The fixed income allocation is represented by the FTSE Index-Linked All Stocks Index.

Index Launch

29 October 2014

Base Date

30 June 2004

Base Value

100

Index Calculation

End-of-Day indexes available

End-of-Day Distribution

Via FTP and email

Currency

GBP

Review Dates

Rebalanced monthly

Performance and Volatility - Total Return (60%)

Index (GBP)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE UK DC 60% Benchmark 2015	-1.6	-2.4	-2.7	-0.7	20.2	43.2	6.3	7.4	9.4	11.4	10.0
FTSE UK DC 60% Benchmark 2025	-2.0	-1.5	-1.2	0.7	28.0	51.6	8.6	8.7	8.2	9.8	8.4
FTSE UK DC 60% Benchmark 2035	-2.6	-0.2	0.8	2.7	37.9	62.1	11.3	10.1	8.3	9.5	7.7

* 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

Return/Risk Ratio and Drawdown - Total Return (60%)

Index (GBP)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE UK DC 60% Benchmark 2015	-0.1	0.5	0.7	1.0	-5.2	-10.3	-10.3	-10.4
FTSE UK DC 60% Benchmark 2025	0.1	0.8	1.0	1.2	-5.3	-7.5	-7.5	-13.4
FTSE UK DC 60% Benchmark 2035	0.3	1.1	1.3	1.3	-6.2	-6.2	-10.9	-15.5

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table

Drawdown - based on daily data

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Data definitions available from info@ftserussell.com

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