

## Investment objectives

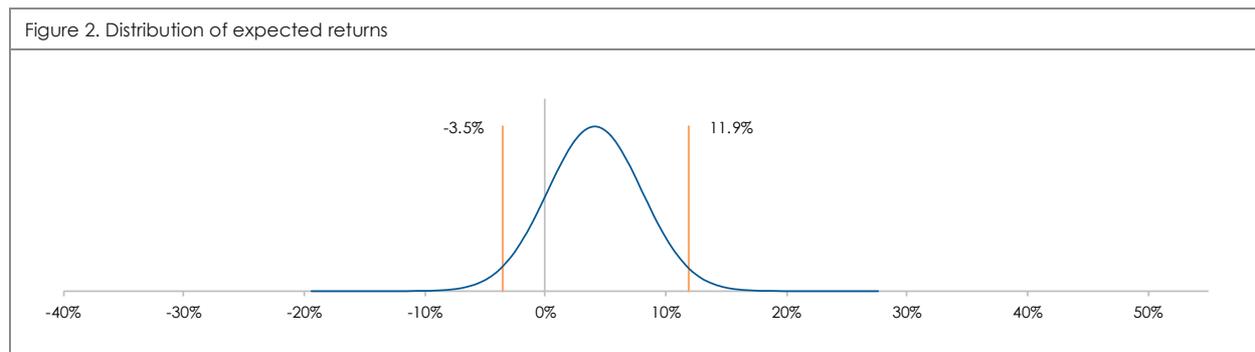
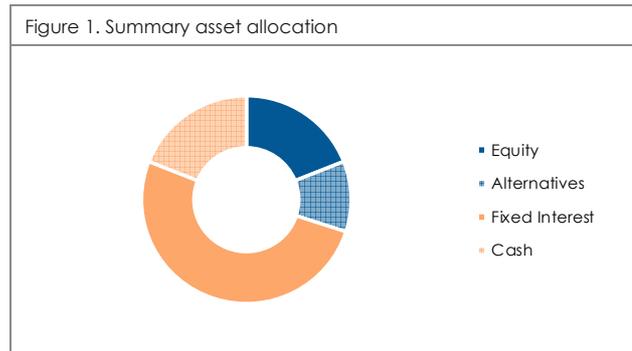
Our 'short-term ultra-cautious' asset allocation model aims to maximise risk-adjusted returns over the longer-term using a diversified range of investments.

It comprises equity and 'alternatives' exposure in the region of 30% with the remaining 70% held in fixed interest and cash (see figure 1).

## Potential risks and returns

Our analysis (see important information) suggests that we can reasonably expect an annualised nominal rate of return somewhere between 3.3% and 5.0% with a midpoint of 4.2%, before deduction of charges and tax liabilities, from a portfolio matched to this asset allocation. Assuming a rate of inflation equal to 3.0%, we could see an annualised 'real' midpoint rate of return of around 1.1%.

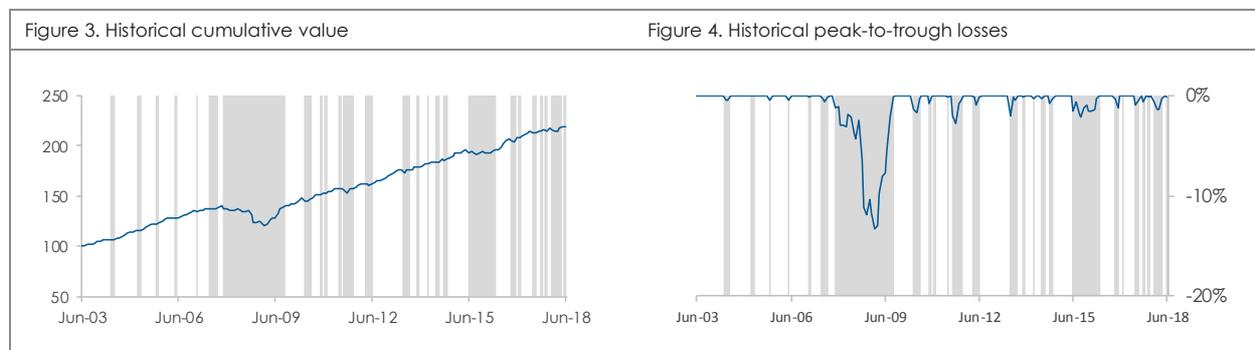
There is, of course, a great deal of uncertainty about these returns. For instance, we predict routine fluctuations in nominal values, in any one 12-month period, between -3.5% and +11.9% (see figure 2) with much greater potential for loss during unusually poor market conditions.



Indeed, looking back at performance over the last 15 years (June 2003 to June 2018, see figure 3), there was a period in the run up to Feb-2009 when a portfolio matched to this asset allocation experienced a maximum peak-to-trough loss of 13.4% (see figure 4).

There is no reason to believe that a loss of this magnitude, or greater, could not be repeated.

Note also, that the model has spent 27 consecutive months 'underwater' - that being the longest single period in the last decade that the portfolio has failed to gain in value.



## Portfolio 11 (cont)

### Cone of uncertainty

The table is intended to illustrate the wide range of possible future values, it provides ball-park estimates for the possible range of values for each £100 invested today at differing points in the future – at the 10, 15, 20 and 25 year horizon.

Description	10 years	15 years	20 years	25 years
Very High (95%)	184 or 6.3% p.a.	237 or 5.9% p.a.	302 or 5.7% p.a.	383 or 5.5% p.a.
High (75%)	164 or 5.0% p.a.	204 or 4.9% p.a.	255 or 4.8% p.a.	317 or 4.7% p.a.
Median (50%)	150 or 4.2% p.a.	184 or 4.2% p.a.	226 or 4.2% p.a.	277 or 4.2% p.a.
Low (25%)	138 or 3.3% p.a.	167 or 3.5% p.a.	201 or 3.6% p.a.	243 or 3.6% p.a.
Very Low (5%)	123 or 2.1% p.a.	144 or 2.4% p.a.	170 or 2.7% p.a.	201 or 2.8% p.a.

### Detailed asset allocation

The target weights, below, represent an idealised position; there are good reasons why your portfolio might differ from time to time<sup>1</sup>.

Asset Class	Strategic asset allocation	Tactical asset allocation	Difference
UK Value Companies	4.00%	4.00%	No change
UK Large Companies	4.00%	8.00%	+4.00%
UK Mid Companies	4.00%	4.00%	No change
UK Smaller Companies	3.00%	3.00%	No change
Short-Term Gilts	10.00%	21.00%	+11.00%
Medium-Term Gilts	15.00%	0.00%	-15.00%
Index-Linked Gilts	11.00%	11.00%	No change
IG Corporate Bonds	11.00%	11.00%	No change
HY Corporate Bonds	6.00%	8.00%	+2.00%
Overseas Bonds	8.00%	0.00%	-8.00%
Money Market	19.00%	19.00%	No change
Property	5.00%	11.00%	+6.00%

<sup>1</sup> Legacy holdings, product constraints and potential cost or taxation implications all have an impact which must be weighed