

## FAB INDEX

### The technical bit...

Since the previous update, the Pension Protection Fund (PPF) has published its latest report on key information about UK pension schemes - The Purple Book.

After taking the changes in The Purple Book on board, over the month to 31 December 2019, First Actuarial's Best estimate (FAB) Index fell slightly, with the surplus in the UK's 5,436 Defined Benefit (DB) pension schemes decreasing from £401bn to £395bn.

The deficit on the PPF 7800 Index improved during December 2019, decreasing from £71.1bn to £35.4bn, with the funding ratio increasing from 96% to 98%.

The underlying numbers used to calculate the FAB Index are as follows:

FAB Index	Assets	Liabilities	Surplus	Funding Ratio	'Breakeven' (real) investment return
31 December 2019	£1,740bn	£1,345bn	£395bn	129%	-1.4%
30 November 2019	£1,745bn	£1,344bn	£401bn	130%	-1.3%
31 October 2019	£1,740bn	£1,326bn	£414bn	131%	-1.5%

The overall investment return required for the UK's 5,436 DB pension schemes to be 100% funded on a best-estimate basis – the so called 'breakeven' (real) investment return – has decreased to minus 1.4% pa. This means the schemes need an overall actual (nominal) return of 1.8% pa for their assets to meet liabilities.

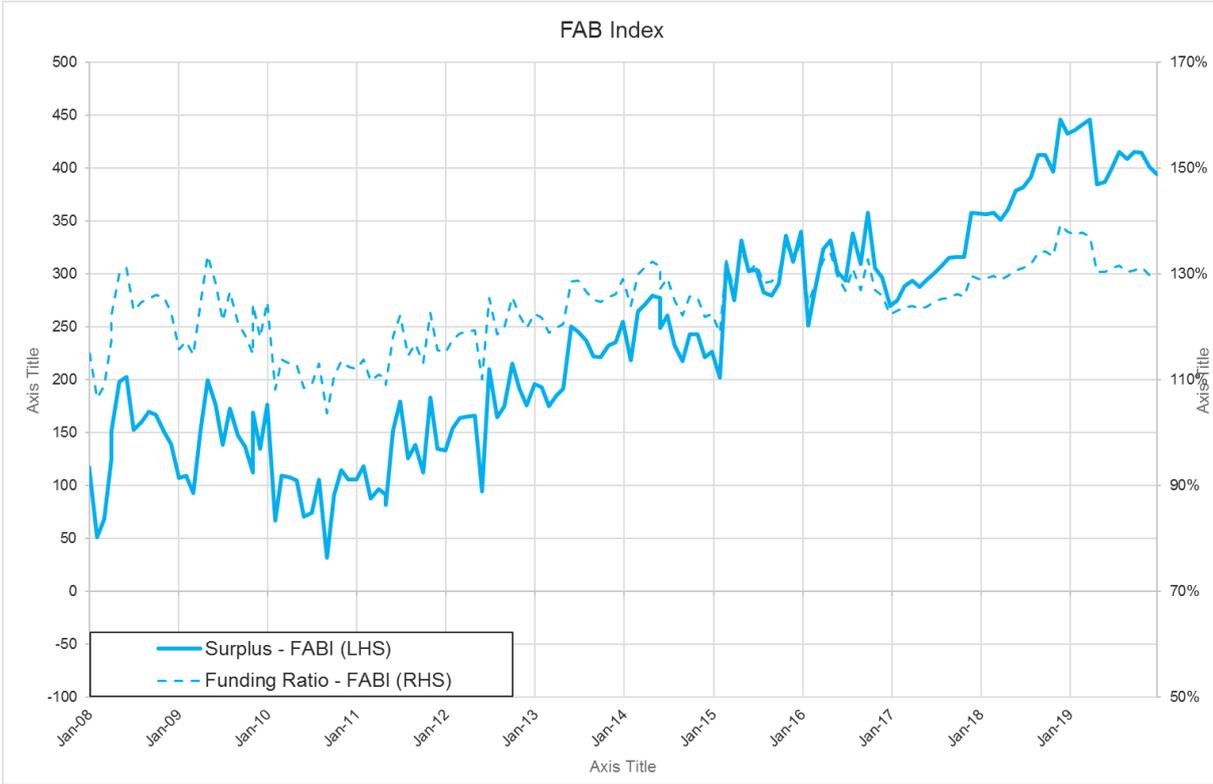
The assumptions underlying the FAB Index are shown below:

Assumptions	Expected future inflation (RPI)	Expected future inflation (CPI)	Weighted-average investment return
31 December 2019	3.2% pa	2.4% pa	3.2% pa
30 November 2019	3.1% pa	2.3% pa	3.2% pa
31 October 2019	3.3% pa	2.3% pa	3.2% pa

**Notes**

The FAB Index is calculated using publicly-available data underpinning the PPF 7800 Index – which aggregates the funding position of 5,436 UK DB pension schemes on a section 179 basis – together with data taken from The Purple Book, published jointly by the Pension Protection Fund (PPF) and The Pensions Regulator.

The FAB Index is updated on a monthly basis, providing a comparator measure of the financial position of UK DB pension schemes.



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**About First Actuarial**

First Actuarial is a consultancy providing pension scheme administration, actuarial, investment and consultancy services to a wide range of clients across the UK.

We advise a mixture of open and closed DB schemes, with our clients concentrated in the small to medium end of the pension scheme market. Our client base covers diverse sectors, including manufacturing, financial services, not-for-profit organisations and those running services previously provided by the public sector.