# **APPENDIX 2 – Illustrative examples of the cumulative effect of costs and charges**

In order to achieve greater transparency about costs, new regulations came into force on 6 April 2018 which require the Trustee to provide members with additional information in relation to investment charges and transactions costs. These must be set out as example member illustrations that have been prepared with regard to the relevant statutory guidance: "Reporting of costs, charges and other information: guidance for trustees and managers of relevant occupational pension schemes" (September 2018). The illustrations have been prepared in accordance with the relevant statutory guidance and reflect the impact of costs and charges for a range of Plan members and investment funds. As each member has a different amount of savings within the Plan and the amount of any future investment returns and future costs and charges cannot be known in advance, the Trustee has had to make a number of assumptions about what these might be. The assumptions are explained in the Notes section below the illustrations.

Within this Appendix we have provided illustrations based on:

• The potential period of Plan membership for the youngest member and average age of a Plan member

- The different member types within the Plan:
  - Members of the New Section with DC Element by virtue of earning over the earnings cap for Defined Benefit Section accrual
  - DB Section members (not New Section members) paying additional voluntary contributions
  - Deferred members with no new contributions going into the Plan
  - A range of investment choices have been illustrated, including:
    - Fidelity BlackRock Cash Fund the fund that the largest number of members invest in and forms part of the New Section's core default investment strategy. This is also considered to carry the lowest level of potential investment returns and has the joint lowest Total Expense Ratio of any of the funds offered by the Trustee
    - Fidelity Chevron Equity/Bond Split 50/50 Fund This fund is classified as a default investment arrangement.
    - Fidelity Chevron Equity/Bond Split 50/50 Lifestyle Strategy this is the New Section's core default lifestyle investment strategy
    - The Fidelity HSBC Islamic Pension Fund (previously named HSBC Amanah Global Equity Index Fund) is the fund with the highest level of charges and is also considered to carry the highest level of potential investment returns.
    - Fidelity BlackRock World (ex) UK Index Fund This fund is classified as a default investment arrangement.
    - Fidelity BlackRock UK Equity Index Fund This fund is classified as a default investment arrangement.
    - Fidelity BlackRock Equity/Bond Split75/25 Fund This fund is classified as a default investment.
  - The risk and return ratings have been determined with input from the Trustee's investment adviser.

The following tables give a summary of the projected fund and the impact of costs and charges up to a normal retirement age of 65. The figures are presented against six member examples: New Section 'Over the Cap' (youngest and average members), AVC payers (youngest and average members), and Deferred (youngest and average members). Additionally, the tables include the performance of the funds over different time periods depending on the age of the member.

Values are rounded to the nearest £100.

Criteria	1 New Section		2 A	VCs	3 Deferred		
Illustrative members	1a (youngest)	1b (average)	2a (youngest)	2b (average)	3a (youngest)	3b (average)	
Age	30	46	34	53	26	54	
Salary	£107,000	£112,031	£65,000	£115,000	n/a	n/a	
Contributions	In line with age related scheme design (based on salary over the DB Earnings Cap)		£1,500 pa	£6,300 pa	n/a	n/a	
Fund size	£3,000	£39,000	£2,000	£65,000	£1,000	£28,000	

Example Member	Years	Fidelity BlackRock Cash Fund Class 5		Fidelity BlackRock UK Equity Fund Class 2		Fidelity BlackRock World (ex-UK) Equity Index Fund Class 1	
		Before charges	After charges	Before charges	After charges	Before charges	After charges
New Section 'Over	1	£3,600	£3,600	£3,700	£3,700	£3,700	£3,700
the Cap' members (youngest	3	£4,700	£4,700	£5,100	£5,100	£5,100	£5,100
member)	5	£5,800	£5,700	£6,700	£6,600	£6,700	£6,600
	10	£8,500	£8,400	£11,100	£10,800	£11,100	£10,800
	15	£12,000	£11,800	£17,100	£16,600	£17,100	£16,700
	20	£15,500	£15,100	£24,500	£23,500	£24,500	£23,700
	25	£19,800	£19,200	£34,100	£32,500	£34,100	£32,700
	30	£24,000	£23,300	£45,500	£43,100	£45,500	£43,300
	35	£28,200	£27,200	£59,100	£55,400	£59,100	£55,800
New Section 'Over	1	£40,600	£40,500	£42,100	£42,000	£42,100	£42,000
the Cap' members (average member)	3	£43,700	£43,500	£48,700	£48,300	£48,700	£48,400
(average member)	5	£47,000	£46,600	£56,000	£55,200	£56,000	£55,300
	10	£56,900	£55,900	£78,300	£76,300	£78,300	£76,600
	15	£66,500	£64,900	£104,700	£100,900	£104,700	£101,400
	19	£74,000	£71,800	£129,300	£123,500	£129,300	£124,100

Example Member			delity BlackRock ash Fund Class 5 Fidelity Bla UK Equity Class		ty Fund	Fidelity BlackRock World (ex-UK) Equity Index Fund Class 1	
		Before charges	After charges	Before charges	After charges	Before charges	After charges
DB AVC payers	1	£3,500	£3,500	£3,600	£3,600	£3,600	£3,600
(youngest member)	3	£6,400	£6,400	£6,900	£6,900	£6,900	£6,900
membery	5	£9,400	£9,300	£10,500	£10,400	£10,500	£10,400
	10	£16,500	£16,300	£20,600	£20,300	£20,600	£20,300
	15	£23,600	£23,200	£32,600	£31,700	£32,600	£31,800
	20	£30,400	£29,700	£46,700	£45,000	£46,700	£45,200
	25	£37,100	£36,100	£63,400	£60,600	£63,400	£60,900
	30	£43,600	£42,200	£83,100	£78,700	£83,100	£79,200
	31	£44,900	£43,400	£87,500	£82,600	£87,500	£83,200
DB AVC payers	1	£71,000	£70,800	£73,600	£73,400	£73,600	£73,400
(average member)	3	£82,800	£82,300	£91,800	£91,000	£91,800	£91,100
	5	£94,500	£93,700	£111,200	£109,800	£111,200	£109,900
	10	£123,400	£121,400	£165,800	£161,900	£165,800	£162,300
	12	£134,700	£132,200	£190,400	£185,100	£190,400	£185,700

Example Member	Years	Fidelity BlackRock Cash Fund Class 5		Fidelity BlackRock UK Equity Fund Class 2		Fidelity BlackRock World (ex-UK) Equity Index Fund Class 1	
		Before charges	After charges	Before charges	After charges	Before charges	After charges
Deferred New	1	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000
Section members (youngest	3	£1,000	£1,000	£1,100	£1,100	£1,100	£1,100
member)	5	£1,000	£1,000	£1,200	£1,200	£1,200	£1,200
	10	£1,000	£900	£1,400	£1,400	£1,400	£1,400
	15	£900	£900	£1,700	£1,600	£1,700	£1,600
	20	£900	£900	£2,000	£1,800	£2,000	£1,900
	25	£900	£800	£2,300	£2,100	£2,300	£2,200
	30	£900	£800	£2,700	£2,500	£2,700	£2,500
	35	£800	£800	£3,200	£2,900	£3,200	£2,900
	39	£800	£800	£3,700	£3,300	£3,700	£3,300
Deferred New	1	£27,900	£27,800	£29,000	£28,900	£29,000	£28,900
Section members (average member)	3	£27,600	£27,400	£31,000	£30,700	£31,000	£30,700
	5	£27,300	£27,000	£33,100	£32,600	£33,100	£32,700
	10	£26,700	£26,100	£39,200	£38,000	£39,200	£38,100
	11	£26,500	£25,900	£40,500	£39,200	£40,500	£39,300

Example Member	Years	Fidelity Chevron Equity/Bond Split 50/50 Fund		Fidelity Chevron Equity/Bond Split 75/25 Fund		Fidelity HSBC UCITS Common Contractual Fund Islamic Global Equity Fund Cl9	
		Before charges	After charges	Before charges	After charges	Before charges	After charges
New Section	1	£3,700	£3,600	£3,700	£3,700	£3,700	£3,700
'Over the Cap' members	3	£5,000	£5,000	£5,100	£5,000	£5,100	£5,100
(youngest	5	£6,500	£6,400	£6,600	£6,500	£6,700	£6,600
member)	10	£10,300	£10,100	£10,700	£10,500	£11,100	£10,700
	15	£15,600	£15,200	£16,400	£15,900	£17,100	£16,400
	20	£21,700	£21,000	£23,100	£22,200	£24,500	£23,100
	25	£29,500	£28,400	£31,700	£30,300	£34,100	£31,800
	30	£38,400	£36,600	£41,800	£39,700	£45,500	£41,900
	35	£48,400	£45,800	£53,400	£50,300	£59,100	£53,600
New Section	1	£41,700	£41,600	£41,900	£41,800	£42,100	£41,900
'Over the Cap' members	3	£47,400	£47,100	£48,100	£47,700	£48,700	£48,100
(average	5	£53,600	£53,000	£54,800	£54,100	£56,000	£54,900
member)	10	£72,300	£70,700	£75,300	£73,400	£78,300	£75,300
	15	£93,400	£90,400	£98,900	£95,400	£104,700	£99,000
	19	£112,100	£107,700	£120,400	£115,200	£129,300	£120,600

Example Member	Years	Fidelity Chevron Equity/Bond Split 50/50 Fund		Fidelity Chevron Equity/Bond Split 75/25 Fund		Fidelity HSBC UCITS Common Contractual Fund Islamic Global Equity Fund Cl9	
		Before charges	After charges	Before charges	After charges	Before charges	After charges
DB AVC payers	1	£3,600	£3,600	£3,600	£3,600	£3,600	£3,600
(youngest member)	3	£6,800	£6,800	£6,900	£6,800	£6,900	£6,900
membery	5	£10,200	£10,100	£10,400	£10,300	£10,500	£10,400
	10	£19,500	£19,200	£20,100	£19,700	£20,600	£20,100
	15	£30,000	£29,300	£31,200	£30,500	£32,600	£31,300
	20	£41,800	£40,500	£44,200	£42,700	£46,700	£44,200
	25	£55,100	£53,000	£59,100	£56,600	£63,400	£59,200
	30	£70,100	£66,900	£76,300	£72,400	£83,100	£76,500
	31	£73,400	£69,800	£80,100	£75,900	£87,500	£80,300
DB AVC payers	1	£73,000	£72,800	£73,300	£73,100	£73,600	£73,300
(average member)	3	£89,500	£88,800	£90,600	£89,900	£91,800	£90,700
	5	£106,800	£105,600	£109,000	£107,600	£111,200	£109,000
	10	£153,900	£150,700	£159,800	£156,200	£165,800	£159,900
	12	£174,500	£170,200	£182,200	£177,400	£190,400	£182,500

Example Member	Years	Fidelity Chevron Equity/Bond Split 50/50 Fund		Fidelity Chevron Equity/Bond Split 75/25 Fund		Fidelity HSBC UCITS Common Contractual Fund Islamic Global Equity Fund Cl9	
		Before charges	After charges	Before charges	After charges	Before charges	After charges
Deferred New	1	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000
Section members (youngest	3	£1,100	£1,100	£1,100	£1,100	£1,100	£1,100
member)	5	£1,100	£1,100	£1,200	£1,100	£1,200	£1,200
	10	£1,300	£1,200	£1,300	£1,300	£1,400	£1,300
	15	£1,400	£1,400	£1,500	£1,500	£1,700	£1,500
	20	£1,600	£1,500	£1,800	£1,700	£2,000	£1,800
	25	£1,800	£1,700	£2,100	£1,900	£2,300	£2,100
	30	£2,100	£1,900	£2,400	£2,200	£2,700	£2,400
	35	£2,300	£2,100	£2,700	£2,500	£3,200	£2,800
	39	£2,600	£2,300	£3,100	£2,700	£3,700	£3,100
Deferred New	1	£28,700	£28,600	£28,800	£28,700	£29,000	£28,800
Section members (average member)	3	£30,100	£29,900	£30,500	£30,300	£31,000	£30,500
	5	£31,600	£31,200	£32,300	£31,900	£33,100	£32,400
	10	£35,600	£34,700	£37,400	£36,300	£39,200	£37,400
	11	£36,500	£35,400	£38,500	£37,200	£40,500	£38,500

Example Member	Years	Core D Arrang	
		Before charges	After charges
New Section 'Over	1	£3,700	£3,600
the Cap' members (youngest	3	£5,000	£5,000
member)	5	£6,500	£6,400
	10	£10,300	£10,100
	15	£15,600	£15,200
	20	£21,700	£21,000
	25	£29,500	£28,400
	30	£38,400	£36,600
	35	£44,400	£42,100
New Section 'Over	1	£41,700	£41,600
the Cap' members (average member)	3	£47,400	£47,100
(average member)	5	£53,600	£53,000
	10	£72,300	£70,700
	15	£92,800	£89,800
	19	£102,900	£99,000

Example Member	Years	Core Default Arrangement		
		Before charges	After charges	
DB AVC payers	1	£3,600	£3,600	
(youngest member)	3	£6,800	£6,800	
memberj	5	£10,200	£10,100	
	10	£19,500	£19,200	
	15	£30,000	£29,300	
	20	£41,800	£40,500	
	25	£55,100	£53,000	
	30	£66,100	£63,100	
	31	£67,300	£64,200	
DB AVC payers	1	£73,000	£72,800	
(average member)	3	£89,500	£88,800	
	5	£106,800	£105,600	
	10	£148,700	£145,700	
	12	£160,500	£156,900	

Example Member	Years	Core D Arrang	
		Before charges	After charges
Deferred New	1	£1,000	£1,000
Section members (youngest	3	£1,100	£1,100
member)	5	£1,100	£1,100
	10	£1,300	£1,200
	15	£1,400	£1,400
	20	£1,600	£1,500
	25	£1,800	£1,700
	30	£2,100	£1,900
	35	£2,300	£2,100
	39	£2,300	£2,100
Deferred New	1	£28,700	£28,600
Section members (average member)	3	£30,100	£29,900
(average member)	5	£31,600	£31,200
	10	£33,500	£32,700
	11	£33,400	£32,400

## Assumptions and notes

- 1. Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of inflation.
- 2. Annual contributions are assumed to be paid once, halfway through the year, as an approximation for contributions being paid monthly.
- 3. Investment returns and costs/charges as a percentage reduction per annum are assumed to be deducted at the end of the year.
- 4. Charges and costs are deducted before the application of investment returns.
- 5. Inflation is assumed to be 2.5% each year.
- 6. Contributions, where applicable, are assumed from age 25 to 65 and increase in line with assumed earnings inflation of 0% per year.
- 7. Values shown are estimates and not guaranteed.
- 8. The projected growth rates for each fund or arrangement are as follows:

Fund	Real projected growth rate (p.a.)
Lifestyle Strategy	-0.488% -2.439% (adjusted depending on term to retirement)
Fidelity BlackRock Cash Fund Class 5	-0.488%
Fidelity BlackRock UK Equity Fund Class 2	3.415%
Fidelity BlackRock World (ex-UK) Equity Index Fund Class 1	3.415%
Fidelity Chevron Equity/Bond Split 50/50 Fund	2.439%
Fidelity Chevron Equity/Bond Split 75/25 Fund	2.927%

- 9. Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of inflation.
- Transaction costs and other charges have been provided by Fidelity and covered the period 1 October 2019 to 31 December 2023. Transaction costs have been averaged by WTW using a timebased approach.
- 11. Pension scheme's normal retirement age is 65.
- 12. Example members:
  - New Section 'Over the Cap' members (youngest member): age 30, starting contribution: £579, starting fund value: £3,000
  - New Section 'Over the Cap' members (average member): age 46, initial contribution: £1,776, starting fund value: £39,000
  - AVC payers (youngest member): age 34, starting contribution: £1,500, starting fund value: £2,000
  - AVC payers (average member): age 53, starting contribution: £6,300, starting fund value: £65,000
  - Deferred (youngest member): age 25, starting contribution: nil, starting fund value: £1,000
  - Deferred (average member): age 54, starting contribution: nil, starting fund value: £28,000

## 13. Age-related contribution structure

Tier	Age	Contribution rate
Tier 1	Under 30	10%
Tier 2	30-39	15%
Tier 3	40-49	20%
Tier 4	50 and over	25%

#### 14. Other assumptions

- Defined Benefit Earnings cap: £103,151 (as at 01.04.24)
- The DB Earnings cap is assumed to increase with earnings inflation.

#### **Transaction cost data**

'A zero cost has been used where there are negative transaction costs (i.e. an overall gain was made on the transaction, which can happen as a result of changes in the pricing of the assets being bought or sold). It is not expected that transaction costs will always be negative. It is important to note that using a negative or zero cost during any one scheme year may not accurately represent the actual transaction costs a member may expect to see in any future scheme year.