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foreword

Empowering insights





Sanlam, 100 years of building a better world

Dawie de VilliersChief Executive Officer:
Sanlam Employee Benefits

This is an exciting year for us at Sanlam because we celebrate our centenary in June. I am particularly pleased that the Sanlam Benchmark survey has been running for just over one quarter of the company's lifespan. Throughout its

history Sanlam has been at the forefront of transformation in South Africa, with a number of firsts to market, such as the first major BEE deal in South Africa in 1993 when Sanlam sold control of Metropolitan Life to a black consortium that established New Africa Investments Limited (NAIL). Our efforts in fostering transformation have continued into the employee benefits industry, and through our research process we have examined the retirement fund industry's commitment to transformation.

Transformation and the retirement fund industry

The amended Financial Services Sector Code was issued in terms of Broad-Based Black Economic Empowerment (B-BBEE) on 1 December 2017. The code applies only to the top 100 funds on a voluntary basis. The aims of the Code are to actively promote a transformed, vibrant and globally competitive financial services sector that reflects the demographic profile of South Africa, provides accessible financial services to black people and directs investment into targeted sectors of the economy.

On the back of the amended Code we incorporated a few questions in our surveys conducted among trustees and consultants. One of the key statistics that stood out for me was the strong gender bias in the retirement fund industry. Gender representation on boards is split 9:1 males versus females. Even within our sample of stand-alone union funds with an average of 16 board members, often only one female holds a senior management position on the Board of Trustees. The retirement fund industry has a long way to go to create an equal distribution of talent and resources across all demographic profiles.

Growth and labour market trends in South Africa

Since 2001 the total population has increased by 26% to 56.2 million in 2017. The total employed market stands at 16.1 million, which indicates that approximately half a million jobs were created year on year. Slightly more employees had access to retirement benefits, with 48.2% in 2017 and 46.5% in 2016. Our research shows that after steadily increasing since 2013, total contribution levels have declined to pre-2013 levels. The number of employees with access to private medical aid provision has remained flat at 30% year on year.

The unemployment rate stood at 27.7% at the end of the second quarter of 2017.

Proportion of employed South Africans with access to medical aid and retirement provision

	2011	2012	2013	2014	2015	2016	2017
Medical aid	32%	33%	32%	31%	30%	30%	30%
Retirement fund contribution	47%	49%	49%	49%	46%	47%	48%

Member retirement readiness

Retirement fund members are still no closer to moving towards their desired financial outcomes, where they are able to maintain their pre-retirement standard of living. Despite attempts to monitor performance over time, the proportion of members thought to be able to maintain their standard of living in retirement continues to drop and is estimated at just 19% of members in stand-alone funds and 14% of members in umbrella funds.

Not all fund members have access to advice or benefit counselling. Only half (49%) of stand-alone funds and 64% of employers participating in umbrella funds have a formalised strategy for providing advice to members.

Among stand-alone funds, advice/counselling is mainly provided at withdrawal (71%), and to a lesser extent when switching investments (47%) and at life events (33%).

Among umbrella fund participants, advice/counselling is mainly provided when switching investments (64%), and to a lesser extent at withdrawal (55%), and at life events (38%).

Change is the only constant

From an economic and political point of view it seems that 2018 is set to be as turbulent as last year. Regulatory changes are as certain as death and taxes. Sanlam remains committed to conduct and provide you with empowering insights as you navigate these uncertain times.

Expression of gratitude

The annual Sanlam Benchmark research would not be possible without the survey respondents. Each year, principal officers, trustees, employer representatives, intermediaries and retirement fund members sacrifice some of their valuable time to participate in various telephonic and personal interviews and online surveys.

I thank you for your commitment to partner with Sanlam in making our annual Sanlam Benchmark research a huge success. Your research responses provide valuable data on the basis of which stakeholders make informed decisions regarding their retirement benefit structures.

A sincere thank you to my team who tirelessly and relentlessly worked around the clock to produce a body of information that is well researched and referenced. They have once again revamped the online research repository at www.sanlambenchmark.co.za where all the research reports are published.

I am sure you will enjoy the new fresh look and feel of our research hub and, as always, will find the research insights valuable.

Dawie de Villiers

CEO Sanlam Employee Benefits

Research Methodology

The size and the scope of the 2018 stand-alone funds and participating employers in umbrella funds surveys have remained largely consistent with previous years. Interviews were conducted with 100 principal officers and trustees of stand-alone retirement funds and 100 key liaison persons at participating employers.

For the sixth consecutive year we have included a subset of interviews with 10 union funds as part of the stand-alone funds survey.

We analysed the stats for the union funds separately and have not reported on it in this databook. However, the data is available on request and we provide a synopsis of the survey results in the Research Summary Report.



Wagieda Suliman

Market Insights
Sanlam Employee
Benefits

Respondents for both surveys were selected at random and some funds included in the survey might currently be funds administered or consulted to by Sanlam. Some participants may even have assets invested with Sanlam Investments. As it is not a requirement of the study, we did not select respondents on the basis of their current retirement fund service provider. On page 50 we provide a list of the commercial umbrella fund whose participating employers formed part of this year's study.

The entire fieldwork process was outsourced to BDRC Africa, a leading market research agency. This was to ensure the integrity of the data and the confidentiality of all respondents was maintained at all times.

Interview technique

This year we significantly reduced the length of our survey measurement tool and opted for telephonic interviews with respondents. The average duration of each interview was 20 minutes.

Fieldwork was conducted between 9 February and 15 March this year and took place with respondents based in Johannesburg, Cape Town, Durban and Pretoria.

Sample composition

For the purposes of this survey, the sampling frame was defined as all stand-alone employer-sponsored retirement funds and participating employers in commercial umbrella funds. We had a significant 72% and 62% year-on-year participation in the stand-alone funds and umbrella funds surveys respectively. We continue to observe the ongoing migration from stand-alone funds to participating employers in umbrella funds, with at least 52% of funds having given this some consideration – up from last year's 38% who contemplated migrating to commercial umbrella funds.

Respondents were selected at random with a specific quota control to ensure samples were statistically and demographically representative of the retirement fund industry.

This year we retained the sample size of each survey at 100 interviews. One of the questions we often receive is whether the sample size is sufficient and robust enough to make accurate statistical inferences on the employed population. The simple answer is that a sample size of 100 for institutional research will produce an approximate margin of sampling error that is within a 6% to 10% range, with a 95% confidence level. This suggests that the sample size we selected was robust and the conclusions drawn credible.

We are satisfied that the sample size for this study met statistical analysis requirements.

Data tables and graphs

The tables and graphs in this report are based on 100 responses.

In some instances the sample responses are \neq 100.

Where:

- the number of responses is less than 100, the question was not applicable to all respondents
- the number of responses is greater than 100, the question allowed for multiple responses.

Caution: Data should be used with care, particularly where the number of responses is <30, as this is considered statistically insufficient to draw any meaningful industry conclusions at a quantitative level.

Should you require any further details or assistance in using the contents of this report, please feel free to contact any of the BENCHMARK team members whose details are listed at the end of this report.

All our survey data can be accessed on **www.sanlambenchmark.co.za**, the Sanlam Benchmark research portal, which has been refreshed to provide a convenient, single point of access for all the research-related reference material.

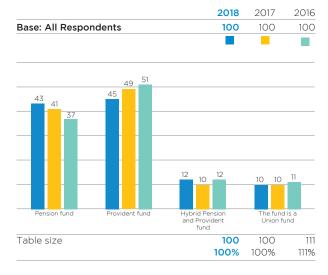
Stand-Alone Funds

Section 1 General employer statistics

Q1.1 How would you classify the principal employer, using one of the following business categories?

	2018	2017	2016
Base: All Respondents	100	100	100
Financial Services	15	8	11
	15.0%	8.0%	11.0%
Manufacturing	13	19	18
		19.0%	18.0%
Agriculture, forestry or fishing	3	2	2
	3.0%	2.0%	2.0%
Professional or business services	2	4	7
	2.0%	4.0%	7.0%
Building or construction	2	3	1
	2.0%	3.0%	1.0%
Wholesale and retail	10	9	10
	10.0%	9.0%	10.0%
Mining	4	2	5
	4.0%	2.0%	5.0%
Government, semi-government /parastatal	7	7	4
	7.0%	7.0%	4.0%
Local authority or municipality	2	4	0
	2.0%	4.0%	0.0%
Chemical or pharmaceutical	2	3	2
	2.0%	3.0%	2.0%
Energy or petrochemical	5	4	2
	5.0%	4.0%	2.0%
Engineering	4	2	3
2.19.100.119	4.0%	2.0%	3.0%
Education	6	7	3
2446460	6.0%	7.0%	3.0%
Healthcare	3	3	2
Teatheare	3.0%	3.0%	2.0%
Hospitality	2	1	2.070
Hospitalty	2.0%	1.0%	2.0%
IT or telecoms	5	3	7
The decemb	5.0%	3.0%	7.0%
Printing and publishing	3.078	3.070	7.0%
Timeng dira padisimig	3.0%	1.0%	2.0%
Religion	2	2	2.070
Religion	2.0%	2.0%	
Transport/Logistics	3	2.0%	2.0%
Transport/ Logistics	3.0%	4.0%	-
Union	3.0%	4.0%	3.0%
Onion		-	
Advertising/Media	4.0%	5.0%	11.0%
Auvertising/ Predia	1 00/	2	0
Othor	1.0%	2.0%	0.0%
Other	2	2	1.001
Table Class	2.0%	2.0%	1.0%
Table Size	100	100	100
	100%	100%	100%

Q1.2 Which of the following descriptions applies to the sub-fund participating in the survey?



Q1.3a How many of your employees belong to the fund? (i.e. are active members of the fund?)

	2018	2017	2016
Base: All Respondents	100	100	100
<100	3	2	3
	3.0%	2.0%	3.0%
101 to 300	16	16	16
	16.0%	16.0%	16.0%
301 to 500	6	9	11
	6.0%	9.0%	11.0%
501 to 2,000	26	28	26
	26.0%	28.0%	26.0%
2,001 to 5,000	26	23	22
	26.0%	23.0%	22.0%
5,001 to 10,000	3	6	5
	3.0%	6.0%	5.0%
10,001 or more	20	16	17
	20.0%	16.0%	17.0%
Mean	19151	11231	9696
Table Size	100	100	100
	100.0%	100.0%	100.0%

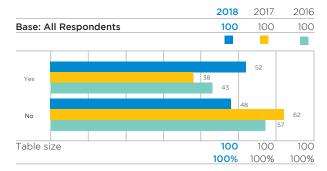
Q1.3b What is the total value of the members' assets of the fund?

<r50m< th=""> 7 9 9 7.0% 9.0% 9.0% 9.0% 9.0% 9.0% R50m to R100m 10 10 10 10.0% 10.0% 10.0% 10.0% R101m to R300m 11 13 13 R301m to R500m 10 13 12 10.0% 13.0% 12.0% R501m to R1bn 9 11 14 9.0% 11.0% 14.0% R 1 bn to R 5 bn 40 35 25 40.0% 35.0% 25.0% More than R5bn 13 9 13 Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100</r50m<>		2018	2017	2016
7.0% 9.0% 9.0% 9.0% R50m to R100m 10 10 10 10 10 10 10	Base: All Respondents	100	100	100
R50m to R100m 10 10 10 10 R101m to R300m 11 13 13 R301m to R500m 10 13 13 R301m to R500m 10 13 12 R501m to R1bn 9 11 14 R 1 bn to R 5 bn 40 35 25 More than R5bn 13 9 13 Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100	<r50m< td=""><td>7</td><td>9</td><td>9</td></r50m<>	7	9	9
10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 10.0% 11 13 13 13 13.0% 13.0% 13.0% 13.0% 13.0% 13.0% 10.0% 13.0% 12.0% 10.0% 13.0% 12.0% 11.0% 14.0% 14.0% 14.0% 35 25 25 25 25 25 25 25		7.0%	9.0%	9.0%
R101m to R300m 11 13 13 13 13 13.0% 13.0% 13.0% 13.0% 13.0% 13.0% 13.0% 13.0% 10.0% 13.0% 12.0% 10.0% 13.0% 12.0% 11.0% 13.0% 12.0% 11.0% 11.0% 14.0% 11.0% 14.0% 35 25 40.0% 35.0% 25.0% 25.0% 13.0%	R50m to R100m	10	10	10
R301m to R500m 10 13 0% 13.0% 13.0% 13.0% 13.0% 10.0% 13.0% 12.0% 13.0% 12.0% 13.0% 12.0% 13.0% 12.0% 11.0% 13.0% 12.0% 11.0% 14.0% 14.0% 35 25 40.0% 35.0% 25.0% 40.0% 35.0% 25.0% 13.0% 13.0% 9.0% 13.0% 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100		10.0%	10.0%	10.0%
R301m to R500m 10 13 12 10.0% 13.0% 12.0% R501m to R1bn 9 11 14 9.0% 11.0% 14.0% R 1 bn to R 5 bn 40 35 25 More than R5bn 13 9 13 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100	R101m to R300m	11	13	13
10.0% 13.0% 12.0% 13.0% 12.0% 13.0% 12.0% 13.0% 13.0% 13.0% 13.0% 14.0% 14.0% 14.0% 14.0% 35.0% 25.0% 13.0		11.0%	13.0%	13.0%
R501m to R1bn 9 11 14 9.0% 11.0% 14.0% R 1 bn to R 5 bn 40 35 25 40.0% 35.0% 25.0% More than R5bn 13 9 13 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100	R301m to R500m	10	13	12
9.0% 11.0% 14.0% R 1 bn to R 5 bn 40 35 25 40.0% 35.0% 25.0% More than R5bn 13 9 13 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100		10.0%	13.0%	12.0%
R 1 bn to R 5 bn 40 35 25 40.0% 35.0% 25.0% More than R5bn 13 9 13 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100	R501m to R1bn	9	11	14
40.0% 35.0% 25.0% More than R5bn 13 9 13 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100		9.0%	11.0%	14.0%
More than R5bn 13 9 13 13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100	R1bn to R5bn	40	35	25
13.0% 9.0% 13.0% Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100		40.0%	35.0%	25.0%
Mean (millions) R3,083 R2,105 R2,837 Table Size 100 100 100	More than R5bn	13	9	13
Table Size 100 100 100		13.0%	9.0%	13.0%
Table Size	Mean (millions)	R3,083	R2,105	R2,837
100.0% 100.0% 100.0%	Table Size	100	100	100
		100.0%	100.0%	100.0%

Q1.4 What is the normal retirement age for new entrants?

	2018	2017	2016
Base: All Respondents	100	100	100
60	24	25	26
	24.0%	25.0%	26.0%
62	1	1	2
	1.0%	1.0%	2.0%
63	17	19	20
	17.0%	19.0%	20.0%
65	57	51	50
	57.0%	51.0%	50.0%
66 and older	1	3	1
	1.0%	3.0%	1.0%
Mean (years of age)	63.44	63.31	63.19
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q1.5 Has the employer ever considered providing benefits to members via an umbrella fund arrangement?



2017

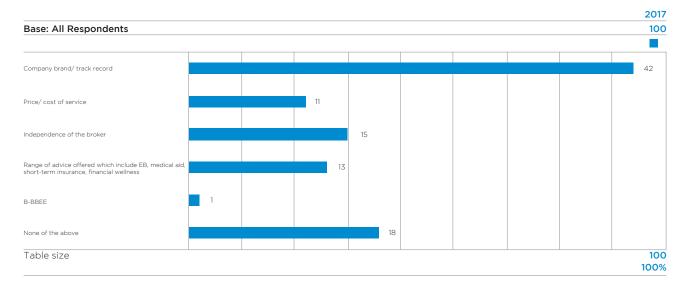
2016

Section 2 Costs, expenses or fees

Q2.1 On what basis is your fund's consultant/broker remunerated?

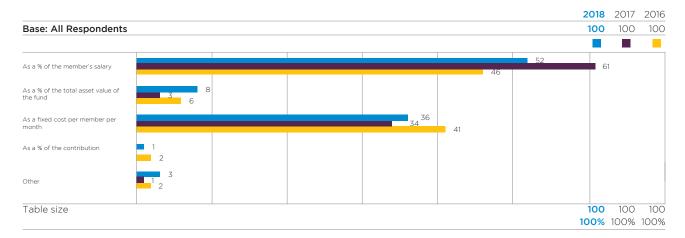
	2018	2017	2016
Base: All Respondents	100	100	100
Statutory commission paid annually in advance	2	4	6
	2.0%	4.0%	6.0%
Statutory commission paid monthly	20	14	15
	20.0%	14.0%	15.0%
Fee as negotiated between the employer and the advisor	64	71	66
	64.0%	71.0%	66.0%
Part of the admin fee	2	1	1
	2.0%	1.0%	1.0%
Retainer	2	0	0
	2.0%	0.0%	0.0%
Flat fee	1	0	0
	1.0%	0.0%	0.0%
Other	1	1	-
	1.0%	1.0%	
Not sure	2	2	2
	2.0%	2.0%	2.0%
Not applicable - no fund consultant	6	5	9
	6.0%	5.0%	9.0%
Summary			
Any statutory commission	22	18	21
	22.0%	18.0%	21.0%
Table Size	100	107	100
	100.0%	107.0%	100.0%

Q2.2 How is the fund's broker selected?

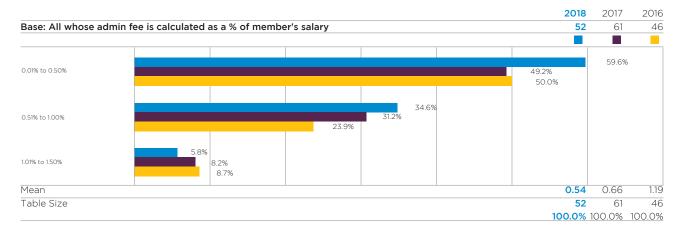


Section 3 Contributions

Q3.1 How is the cost of the pure administration fee of the fund expressed?



Q3.2A What percentage of members' salary (as a proportion of PEAR) goes towards the fund's pure administration cost - excluding asset management fees/ consulting and risk costs?



Q3.2B What percentage of the asset value of the fund goes towards the pure administration cost (total fund management fees – excluding asset management fees/ consulting and risk cost)?

	2018	2017	2016
Base: All whose admin fee is calculated as a % of total assets of the fund	8	3	6
0.01% to 0.50%	6	2	2
	75.0%	66.7%	33.3%
0.51% to 1.00%	1	0	0
	12.5%	0.0%	0.0%
2.01% to 2.50%	1	0	0
	12.5%	0.0%	0.0%
Summary			
Mean	0.55	2.2	2.75
Table Size	8	3	6
	100.0%	100.0%	100.0%

Q3.2C What are the fund's administration costs per member per month as a fixed cost inclusive of VAT?

	2018	2017	2016
Base: All whose admin fee is calculated as a fixed cost per member per month	th 36	34	41
R15 to R24	2	4	2
	5.6%	11.8%	4.9%
R25 to R29	4	5	8
	11.1%	14.7%	19.5%
R30 to R34	4	4	3
	11.1%	11.8%	7.3%
R35 to R39	5	4	3
	13.9%	11.8%	7.3%
R40 to R44	3	3	3
	8.3%	8.8%	7.3%
R45 to R49	1	0	0
	2.8%	0.0%	0.0%
R50 to R54	1	2	1
	2.8%	5.9%	2.4%
R55 to R59	2	2	1
	5.6%	5.9%	2.4%
R60 to R64	1	0	3
	2.8%	0.0%	7.3%
R65 to R69	2	0	1
	5.6%	0.0%	2.4%
R70 to R74	1	0	0
	2.8%	0.0%	0.0%
R75 to R79	1	0	1
	2.8%	0.0%	2.4%
R80 or more	5	7	5
	13.9%	20.6%	12.2%
Not sure	4	1	6
Mean	11.1% 53.72	2.9% 53.71	14.6% 54.04
Table Size	36	34	41
	100.0%	100.0%	100.0%

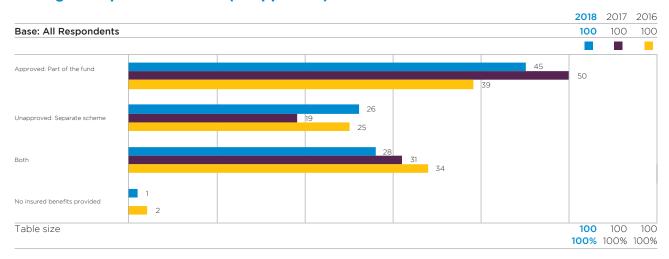
Q3.3A What percentage of salaries is applied to the total cost of death benefits/life cover under the fund?

	2018	2017	2016
Base: All respondents	100	100	98
0%	1	0	2
	1.0%	0.0%	2.0%
0.01% to 0.50%	9	8	11
	9.0%	8.0%	11.2%
0.51% to 1.00%	20	27	16
	20.0%	27.0%	16.3%
1.01% to 1.50%	21	17	12
	21.0%	17.0%	12.2%
1.51% to 2.00%	10	10	13
	10.0%	10.0%	13.3%
2.01% to 2.50%	3	8	7
	3.0%	8.0%	7.1%
2.51% to 3.00%	4	3	3
	4.0%	3.0%	3.1%
3.01% to 3.50%	3	2	1
	3.0%	2.0%	1.0%
3.51% to 4.00%	5	1	3
	5.0%	1.0%	3.1%
4.01% or more	1	0	1
	1.0%	0.0%	1.0%
No benefit	19	18	26
	19.0%	18.0%	26.5%
Other	1	-	-
	1.0%		
Not sure	3	5	3
	3.0%	5.0%	3.1%
Mean	1.45	1.28	1.38
Table Size	100	100	98
	100.0%	100.0%	100.0%

Q3.3B What percentage of salaries is applied to the total cost of death benefits/life cover under a separate scheme?

	2018	2017	2016
Base: All respondents	100	100	98
0%	2	2	1
	2.0%	2.0%	1.0%
0.01% to 0.50%	6	6	10
	6.0%	6.0%	10.2%
0.51% to 1.00%	5	5	3
	5.0%	5.0%	3.1%
1.01% to 1.50%	7	9	7
	7.0%	9.0%	7.1%
1.51% to 2.00%	3	3	7
	3.0%	3.0%	7.1%
2.01% to 2.50%	2	4	2
	2.0%	4.0%	2.0%
2.51% to 3.00%	2	0	1
	2.0%	0.0%	1.0%
3.01% to 3.50%	2	0	0
	2.0%	0.0%	0.0%
No benefit	69	65	60
	69.0%	65.0%	61.2%
Not sure	2	3	2
	2.0%	3.0%	2.0%
Mean	1.23	1.25	1.24
Table Size	100	100	98
	100.0%	100.0%	100.0%

Q3.4 Are risk benefits provided as part of the fund (approved) or are they provided through a separate scheme (unapproved)?



Q3.5A What percentage of salaries is applied to the total cost of disability income benefits (PHI) under the fund and under a separate scheme?

	2018	2017	2016
Base : All who provide risk benefits	99	100	98
0%	3	1	1
	3.0%	1.0%	1.0%
0.01% to 0.50%	15	9	8
	15.2%	9.0%	8.2%
0.51% to 1.00%	13	20	15
	13.1%	20.0%	15.3%
1.01% to 1.50%	7	14	9
	7.1%	14.0%	9.2%
1.51% to 2.00%	6	3	4
	6.1%	3.0%	4.1%
2.01% to 2.50%	2	3	2
	2.0%	3.0%	2.0%
2.51% to 3.00%	1	1	0
	1.0%	1.0%	0.0%
3.51% to 4.00%	1	1	0
	1.0%	1.0%	0.0%
4.01% or more	1	1	1
	1.0%	1.0%	1.0%
No benefit	45	43	53
	45.5%	43.0%	54.1%
Other	1	0	0
	1.0%	0.0%	0.0%
Not sure	4	3	4
	4.0%	3.0%	4.1%
Mean	0.98	1.08	1.06
Table size	99	100	98
	100.0%	100.0%	100.0%

Q3.6A What on average are the employer's total contributions (excluding any contributions made to an unapproved insurance benefit), expressed as a percentage of total average annual salary?

	2018	2017	2016
Base: All Respondents	100	100	100
0%	8	4	1
	8.0%	4.0%	1.0%
0.1% to 5%	5	6	8
	5.0%	6.0%	8.0%
5.1% to 7.5%	18	18	21
	18.0%	18.0%	21.0%
7.6% to 10%	24	24	21
	24.0%	24.0%	21.0%
10.1% to 11%	8	5	11
	8.0%	5.0%	11.0%
11.1% to 12.5%	6	14	11
	6.0%	14.0%	11.0%
12.6% to 15%	6	8	11
	6.0%	8.0%	11.0%
15.1% or more	20	19	13
	20.0%	19.0%	13.0%
Varies	3	1	2
	3.0%	1.0%	2.0%
Not sure/ don't know	2	1	1
	2.0%	1.0%	1.0%
Mean	9.91	10.7	10.36
Table size	100	100	100
	100.0%	100.0%	100.0%

Q3.5B What percentage of salaries is applied to the total cost of disability income benefits (PHI) under the fund?

	2018	2017	2016
Base : All who provide risk benefits	99	100	98
0%	3	2	4
	3.0%	2.0%	4.1%
0.01% to 0.50%	5	9	11
	5.1%	9.0%	11.2%
0.51% to 1.00%	25	20	29
	25.3%	20.0%	29.6%
1.01% to 1.50%	10	7	6
	10.1%	7.0%	6.1%
1.51% to 2.00%	4	4	1
	4.0%	4.0%	1.0%
2.01% to 2.50%	1	0	1
	1.0%	0.0%	1.0%
2.51% to 3.00%	1	0	0
	1.0%	0.0%	0.0%
3.01% to 3.50%	1	1	1
	1.0%	1.0%	1.0%
No benefit	47	54	41
	47.5%	54.0%	41.8%
Other	1	-	-
	1.0%		
Confidential	1	3	1
	1.0%	3.0%	1.0%
Mean	0.96	0.84	0.92
Table size	99	100	98
	100.0%	100.0%	100.0%

Q3.6B What contribution (as a percentage of salary, and excluding any additional voluntary contributions) is made by members on average?

	2018	2017	2016
Base : All who provide risk benefits	100	100	100
0%	14	11	9
	14.0%	11.0%	9.0%
0.1% to 5%	8	4	9
	8.0%	4.0%	9.0%
5.1% to 6%	7	6	5
	7.0%	6.0%	5.0%
6.1% to 7.4%	12	15	15
	12.0%	15.0%	15.0%
7.50%	29	45	43
	29.0%	45.0%	43.0%
7.6% to 8%	2	3	1
	2.0%	3.0%	1.0%
8.1% or more	10	14	7
	10.0%	14.0%	7.0%
Varies	13	-	-
	13.0%		
Not sure/don't know	5	0	5
	5.0%	0.0%	5.0%
Mean	5.68	7.84	7.27
Table size	100	100	100
	100.0%	100.0%	100.0%

Section 4 Risk Benefits

Q4.1A What is the size of the lump sum payable on death on your approved fund?

	2018	2017	2016
Base: All who provide approved risk benefits	73	81	73
1 x Annual salary	1	1	2
	1.4%	1.2%	2.7%
2 x Annual salary	10	12	7
	13.7%	14.8%	9.6%
3 x Annual salary	18	19	21
	24.7%	23.5%	28.8%
3.5 x Annual salary	2	1	-
	2.7%	1.2%	
4 x Annual salary	18	21	16
	24.7%	25.9%	21.9%
5 x Annual salary	3	5	4
	4.1%	6.2%	5.5%
Other multiple of salary	1	-	
	1.3%		
Depending on years of service	4	2	0
	5.5%	2.5%	0.0%
Scaled per age band	10	9	10
	13.7%	11.1%	13.7%
Members have flexible benefits, so it varies from member to member	6	8	6
	8.2%	9.9%	8.2%
Mean	3.25	3.33	3.4
Table size	73	81	73
	100.0%	100.0%	100.0%

Q4.1B What is the size of the lump sum payable on death on your unapproved scheme?

	2018	2017	2016
Base: All who provide unapproved risk benefits	54	50	59
1 x Annual salary	1	1	2
	1.9%	2.0%	3.4%
2 x Annual salary	1	1	5
	1.9%	2.0%	8.5%
2.5 x Annual salary	1	0	0
	1.9%	0.0%	0.0%
3 x Annual salary	7	12	9
	13.0%	24.0%	15.3%
3.5 x Annual salary	1	-	-
	1.9%		
4 x Annual salary	6	7	8
	11.1%	14.0%	13.6%
5 x Annual salary	3	1	1
	5.6%	2.0%	1.7%
More than 5 x Annual salary	1	1	0
	1.9%	2.0%	0.0%
Scaled per age band	3	3	3
	5.6%	6.0%	5.1%
Members have flexible benefits, so it varies from member to member	6	7	7
	11.1%	14.0%	11.9%
No lump sum	23	14	22
	42.6%	28.0%	37.3%
Not sure	1	1	1
	1.9%	2.0%	1.7%
Mean	3.57	3.39	3.04
Table size	54	50	59
	100.0%	100.0%	100.0%

Q4.1C What is the size of the lump sum payable on disability on your approved fund?

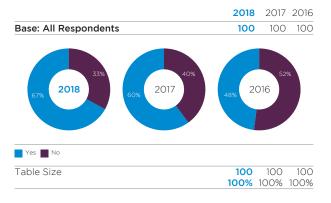
	2018	2017	2016
Base: All who provide approved risk benefits	73	81	73
1 x Annual salary	2	3	1
	2.7%	3.7%	1.4%
2 x Annual salary	2	2	1
	2.7%	2.5%	1.4%
3 x Annual salary	4	5	3
	5.5%	6.2%	4.1%
3.5 x Annual salary	1	-	-
	1.4%		
4 x Annual salary	2	2	-
	2.7%	2.5%	
Depending on years of service	2	1	0
	2.7%	1.2%	0.0%
Scaled per age band	2	4	3
	2.7%	4.9%	4.1%
Fixed amount	1	0	1
	1.4%	0.0%	1.4%
Members have flexible benefits, so it varies from member to member	1	3	3
	1.4%	3.7%	4.1%
No lump sum disability	55	60	58
	75.3%	74.1%	79.5%
Not sure	1	0	0
	1.4%	0.0%	0.0%
Mean	2.68	2.5	3.31
Table size	73	81	73
	100.0%	100.0%	100.0%

Q4.1D What is the size of the lump sum payable on disability on your unapproved scheme?

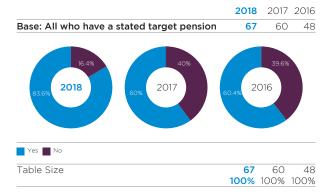
Jour unapproved contents			
	2018	2017	2016
Base: All who provide unapproved risk benefits	54	50	59
1 x Annual salary	3	2	0
	5.6%	4.0%	0.0%
2 x Annual salary	2	1	1
	3.7%	2.0%	1.7%
3 x Annual salary	2	5	4
	3.7%	10.0%	6.8%
More than 5 x Annual salary	1	1	0
	1.9%	2.0%	0.0%
Depending on years of service	1	-	-
	1.9%		
Scaled per age band	2	0	3
	3.7%	0.0%	5.1%
Members have flexible benefits, so it varies from member to member	2	2	3
	3.7%	4.0%	5.1%
No lump sum disability	39	36	47
	72.2%	72.0%	79.7%
Not sure	2	1	0
	3.7%	2.0%	0.0%
Mean	2.25	2.9	2.8
Table size	54	50	59
	100.0%	100.0%	100.0%

Section 5 Retirement

Q5.1A Does your fund have a stated target pension (usually expressed as Net Replacement Ratio (NRR)) that the trustees actively work towards?



Q5.1B Do you have a default contribution rate (Employer and Employee) that is aligned with the stated target pension?



Q5.1C What income replacement ratio does the fund target?

	2018	2017	2016
Base: All who have a stated target pension	67	60	48
Less than 25%	2	3	1
	3.0%	5.0%	2.1%
60% - 69%	7	10	7
	10.4%	16.7%	14.6%
70% - 75%	50	37	29
	74.6%	61.7%	60.4%
76% or more	3	6	8
	4.5%	10.0%	16.7%
Fund does not use a replacement ratio to target	4	0	0
	6.0%	0.0%	0.0%
Don't know	1	2	3
	1.5%	3.3%	6.3%
Mean	65.51	67.96	72.58
Table size	67	60	48
	100.0%	100.0%	100.0%

Q5.2 Do you believe that NRR is a suitable measure for determining whether a member is on track for retirement?

	2018	2017	2016
Base: All Respondents	100	100	100
Yes	66	59	58
	66.0%	59.0%	58.0%
No, members do not understand the measure	12	10	20
	12.0%	10.0%	20.0%
No, there are too many variables and assumptions used	13	21	17
	13.0%	21.0%	17.0%
No, the trustees do not feel comfortable with the measure	2	3	2
	2.0%	3.0%	2.0%
Other	5	6	2
	5.0%	6.0%	2.0%
Not sure	2	0	1
	2.0%	0.0%	1.0%
Summary			
Any no	27	40	41
	27.0%	40.0%	41.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

Q5.3 What percentage of your retirees would you estimate are able to retain their current standard of living in retirement?

	2018	2017	2016
Base: All Respondents	100	100	100
0%	1	1	2
	1.0%	1.0%	2.0%
1%	2	3	6
	2.0%	3.0%	6.0%
2%	9	4	3
	9.0%	4.0%	3.0%
3%	2	1	4
	2.0%	1.0%	4.0%
4%	1	2	3
	1.0%	2.0%	3.0%
5%	15	9	12
00/ 100/	15.0%	9.0%	12.0%
6%-10%	14	21	26
****	14.0%	21.0%	26.0%
11%-20%	10	13	8
210/ 700/	10.0%	13.0%	8.0% 5
21%-30%	9	6	
710/ 400/	9.0%	6.0%	5.0%
31%-40%	4.0%	3 3.0%	6 6.0%
41%-50%	4.0%	9	9
41/0-30/0	2.0%	9.0%	9.0%
51%-60%	7	5.0%	9.0%
3170 0070	7.0%	5.0%	0.0%
61%-70%	3	1	1
2.70 7 2.70	3.0%	1.0%	1.0%
71%-80%	2	3	0
	2.0%	3.0%	0.0%
81%-90%	1	0	3
	1.0%	0.0%	3.0%
91%-100%	1	1	1
	1.0%	1.0%	1.0%
Don't know	17	18	11
	17.0%	18.0%	11.0%
Mean	18.92	23.84	19.6
Table size	100	100	100
	100.0%	100.0%	100.0%

Q5.4 What proportion of your membership (in terms of number of members) is invested in the Trustee choice or Default investment option?

	2018	2017	2016
Base: All Respondents	100		
Base pre 2018: All who believe their members can achieve the stated target pension if they remain in the default portfolio		74	75
0% to 10%	4	3	4
	4.0%	4.1%	5.3%
10,1% to 20%	1	2	0
	1.0%	2.7%	0.0%
40,1% to 50%	1	0	5
	1.0%	0.0%	6.7%
50,1% to 60%	3	2	2
	3.0%	2.7%	2.7%
60,1% to 70%	4	3	5
	4.0%	4.1%	6.7%
70,1% to 80%	9	8	5
	9.0%	10.8%	6.7%
80,1% to 90%	16	12	10
	16.0%	16.2%	13.3%
90,1% to 100%	62	42	43
	62.0%	56.8%	57.3%
Mean	84.3	81.22	80.2
Table size	100	74	75
	100.0%	100.0%	100.0%

Q5.5 Has your Fund implemented an appropriate default annuity strategy for your members?

	2018	2017	2016
Base: All Respondents	100	100	100
Yes, we have already determined an appropriate default annuity product	32	22	16
	32.0%	22.0%	16.0%
We are working on this and it will be done within the next 12 months	34	8	13
	34.0%	8.0%	13.0%
We are working on this and it will be done within the next 24 months	15	18	17
	15.0%	18.0%	17.0%
No, we have not discussed/ considered this at all	11	10	-
	11.0%	10.0%	
No, we are a Provident Fund and do not believe that this should be applicable to us	4	11	-
	4.0%	11.0%	
Other	2	-	-
	2.0%		
Not sure	2	0	0
	2.0%	0.0%	0.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

Q5.6 As a trustee what do you believe is the most important feature of a default annuity strategy?

	2018	2017	2016
Base: All Respondents	100	100	100
Longevity projections (income for life)	30	30	29
	30.0%	30.0%	29.0%
Ease of understanding	9	-	-
	9.0%		
Allowing for pensioners to maintain their pre-retirement lifestyle as long as possible (even if not for the full	25	25	11
duration of retirement	25.0%	25.0%	11.0%
Ability to access the lump sum after the retiree's death (remaining assets are transferred to the deceased's estate)	2	1	4
	2.0%	1.0%	4.0%
Annuity income which keeps pace with inflation	30	46	49
	30.0%	46.0%	49.0%
Flexibility to vary the income levels year-on-year (flexible drawdown rate)	2	4	5
	2.0%	4.0%	5.0%
Unsure	2	2	2
	2.0%	2.0%	2.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

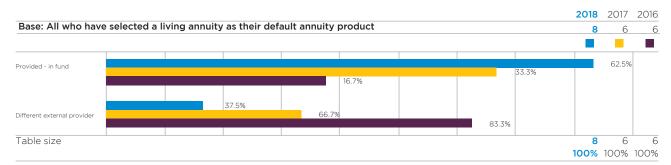
Q5.7A Which default annuity product have you selected?

	2018	2017	2016
Base: All who have determined an appropriate default annuity product	32	22	16
Guaranteed annuity (level or increasing at a fixed percentage)	3	3	1
	9.4%	13.6%	6.3%
With profit annuity	6	7	5
	18.8%	31.8%	31.3%
Living annuity	8	6	6
	25.0%	27.3%	37.5%
Inflation linked annuity	3	4	2
	9.4%	18.2%	12.5%
Index linked annuity (increases are referenced to a published index, e.g. SWIX, ALSI, GOVI)	1	0	1
	3.1%	0.0%	6.3%
Combination of different annuities	9	0	1
	28.1%	0.0%	6.3%
Unsure	2	1	-
	6.3%	4.6%	
Table size	32	22	16
	100.0%	100.0%	100.0%

Q5.7B In selecting a default annuity provider, which factor is the most important to you?

	2018	2017
Base: All who have determined an appropriate default annuity product	32	22
Cost of the product	13	6
	40.6%	27.3%
Security of the product	6	10
	18.8%	45.5%
Investment fees (living annuity)	3	1
	9.4%	4.6%
Good administration	2	0
	6.3%	0.0%
Simplistic product	1	0
	3.1%	0.0%
Smooth transition from pre to post retirement	4	3
	12.5%	13.6%
Provided in fund	2	-
	6.3%	
Other	1	2
	3.1%	9.1%
Table size	32	22
	100.0%	100.0%

Q5.8 Is your fund's Living Annuity solution provided in-fund or provided by an external financial services provider?



Section 6 Investments

Q6.1 Which of the following best describes your Fund's investment strategy?

	2018	2017	2016
Base: All Respondents	100	100	100
Trustee Choice, i.e. there is no choice for members	26	44	36
	26.0%	44.0%	36.0%
Default investment portfolio, plus member choice	62	49	48
	62.0%	49.0%	48.0%
Combination of the above for different categories of members	12	6	13
	12.0%	6.0%	13.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

Q6.2 Which of the following best describes the investment portfolio of the Trustees Choice/Default?

	2018	201/	2016
Base: All who offer a Trustee Choice/Default	100	99	97
Lifestage	59	58	59
	59.0%	58.6%	60.8%
Balanced active	23	27	20
	23.0%	27.3%	20.6%
Balanced passive	10	5	4
	10.0%	5.1%	4.1%
Guaranteed / Smoothed bonus	5	6	9
	5.0%	6.1%	9.3%
Cash / Money market	2	0	1
	2.0%	0.0%	1.0%
Other	1	0	1
	1.0%	0.0%	1.0%
Table size	100	99	97
	100.0%	100.0%	100.0%

Q6.3 What percentage of assets is invested in your default investment option?

	2018	2017	2016
Base: All who offer a Trustee Choice/Default	100	99	97
O-10%	5	0	2
	5.0%	0.0%	2.1%
41-50%	3	1	3
	3.0%	1.0%	3.1%
51-60%	5	5	7
	5.0%	5.1%	7.2%
61-70%	6	3	2
	6.0%	3.0%	2.1%
71-80%	15	8	12
	15.0%	8.1%	12.4%
81-90%	14	17	10
	14.0%	17.2%	10.3%
91-100%	46	55	46
	46.0%	55.6%	47.4%
Don't know	6	5	11
	6.0%	5.1%	11.3%
Mean	77.95	87.96	84.15
Table size	100	99	97
	100.0%	100.0%	100.0%

Q6.4 How many investment options does the fund offer to members?

	2018	2017	2016
Base: All who offer MIC	74	56	64
2	7	4	3
	9.5%	7.1%	4.7%
3	14	8	20
	18.9%	14.3%	31.3%
4	21	13	14
	28.4%	23.2%	21.9%
5	13	14	7
	17.6%	25.0%	10.9%
6 or more	19	15	18
	25.7%	26.8%	28.1%
Mean	4.66	4.87	4.63
Table size	74	56	64
	100.0%	100.0%	100.0%

Q6.5 What gross investment returns do you expect to achieve in the next calendar year?

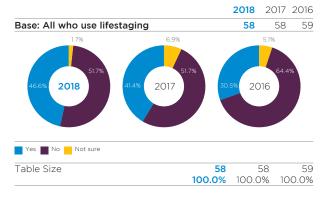
	2018	2017	2016
Base: All Respondents	100	100	100
2.6 to 5 %	6	14	11
	6.0%	14.0%	11.0%
5.1 to 7.5 %	7	11	12
	7.0%	11.0%	12.0%
7.6 to 10 %	57	52	47
	57.0%	52.0%	47.0%
10.1 to 12.5 %	24	11	12
	24.0%	11.0%	12.0%
12.6 to 15 %	3	8	5
	3.0%	8.0%	5.0%
15.1 to 7.5%	2	2	0
	2.0%	2.0%	0.0%
Don't know	1	1	10
	1.0%	1.0%	10.0%
Mean	9.11	9.16	8.57
Table size	100	100	100
	100.0%	100.0%	100.0%

Lifestage Investment Strategies

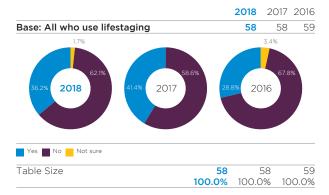
Q6.6 In a life stage vehicle members are switched to a less volatile portfolio during the consolidation phase in the investment portfolios for the period just prior to normal retirement age. How many years prior to retirement do you does your fund start moving members to that phase, i.e. how long is the phase out period?

	2018	2017	2016
Base: All who use lifestaging	58	58	59
Less than 5 years	3	6	7
	5.2%	10.3%	11.9%
5 years	25	25	21
	43.1%	43.1%	35.6%
6-7 years	22	17	20
	37.9%	29.3%	33.9%
8-10 years	8	9	11
	13.8%	15.5%	18.6%
Mean	6.02	5.97	6.02
Table size	58	58	59
	100.0%	100.0%	100.0%

Q6.7 Is your life stage investment strategy explicitly aligned to your annuity strategy?



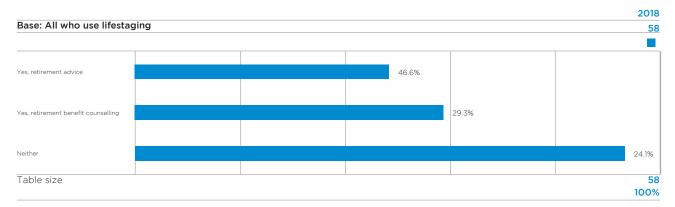
Q6.8 Is there more than one end stage portfolio intended to align with members' annuity selection?



Q6.9 Which of the following asset allocations best describes the portfolio in the final year before retirement in the lifestage option?

	2018	2017	2016
Base: All who use lifestaging	58	58	59
Cash (100%)	24	23	21
	41.4%	39.7%	35.6%
Bonds (100%)	6	5	7
	10.3%	8.6%	11.9%
Smooth bonus	7	6	6
	12.1%	10.3%	10.2%
Conservative equity (<40%)	27	27	25
	46.6%	46.6%	42.4%
Moderate equity (40%-65%)	6	6	8
	10.3%	10.3%	13.6%
Aggressive equity portfolio (66%+)	2	1	0
	3.4%	1.7%	0.0%
Absolute return	3	5	4
	5.2%	8.6%	6.8%
Liabiity matching portfolio	3	0	2
	5.2%	0.0%	3.4%
Other	2	0	1
	3.4%	0.0%	1.7%
Not sure	1	1	3
	1.7%	1.7%	5.1%
Table size	81	74	77
	139.7%	127.6%	130.5%

Q6.10 Do members receive retirement advice and retirement benefit counselling when they switch into this last / final phase of the life stage model before retirement?



Q6.11 When do you provide advice or counselling?

	2018
Base: All who use lifestaging	58
When switching investment portfolios	27
	46.6%
At withdrawal (when member needs to decide whether to preserve or withdraw	41
	70.7%
At life events (marriage, divorce etc.)	19
	32.8%
At retirement	2
	3.4%
Available at the request of the member, no specific time	2
	3.4%
12 Months prior to retirement	1
	1.7%
Do not provide advice or counselling	1
	1.7%
Table size	93
	160.3%

Section 7 Special Topics

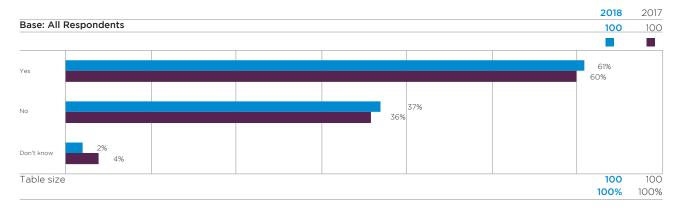
Q7.1 Does the fund have a formalised strategy for rendering financial advice to active members (whether in consultation with the employer or on its own)?

	2018	2017	2016
Base: All Respondents	100	100	100
Yes	49	55	48
	49.0%	55.0%	48.0%
No, members are advised to speak to their own financial advisor	51	45	52
	51.0%	45.0%	52.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

Q7.2 Which of the following best describes the fund's strategy for rendering financial advice to active members?

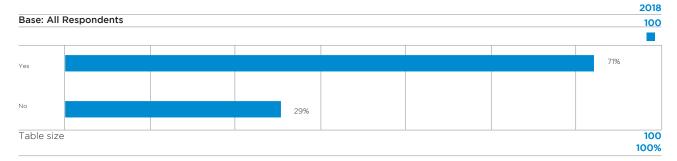
	2018	2017	2016
Base: All who provide advice to members	49	55	48
The fund refers members to preferred financial advisors	20	23	18
	40.8%	41.8%	37.5%
The fund offers advice services to members by way of an advisor paid for or subsidised by the fund	11	13	7
	22.4%	23.6%	14.6%
The fund facilitates financial advice services to members by way of an advisor charging a negotiated special	2	2	4
fee	4.1%	3.6%	8.3%
The administrator provides factual information about available options.	12	17	17
If the member requires further financial advice, the member can be referred to the fund's financial advisor	24.5%	30.9%	35.4%
The fund took special measures to change the benefit structure and offer tools and procedures that educate	4	0	2
and empower members to make informed decisions	8.2%	0.0%	4.2%
Table size	49	55	48
	100.0%	100.0%	100.0%

Q7.3 Do you consider that the benefits of the draft Default Regulation will justify the cost?



Black Economic Empowerment

Q7.4 Are you aware that the revised Financial Sector Code has a voluntary B-BBEE scorecard specifically for retirement funds?



Q7.5A The scorecard covers both Management Control and Preferential Procurement. With regards management control please can you indicate the total number of trustees

2018 Base: All respondents 100 1.0% 4 8.0% 5 2.0% 6 22 22.0% 7 1.0% 8 23 23.0% 9 6.0% 10 6.0% 11 2.0% 12 15.0% 13 1.0% 14 4.0% 16 3.0% 23 1.0% 24 1.0% 25 1.0% Other 1.0% Don't know 1.0% Refused 1.0% Mean 8.99 Table Size 100.0%

Q7.5B The scorecard covers both Management Control and Preferential Procurement. With regards management control, please can you indicate the number of black trustees

Base: All respondents	100
0	9
	9.0%
1	15
	5.0%
2	4.0%
3	14
	4.0%
4	9
	9.0%
5	8
	8.0%
6	9
	9.0%
7	5
	5.0%
8	2
	2.0%
9	3.0%
	3.0%
10	1.0%
11	2
	2.0%
12	1
	1.0%
13	1
	1.0%
15	1
	1.0%
19	1
	1.0%
20	1
	1.0%
Other	1.0%
Don't know	1.0 %
DOLL KILOM	1.0%
Refused	2
Norused	2.0%
Mean	4.21
Table Size	100
	0.0%

Q7.5C The scorecard covers both Management Control and Preferential Procurement. With regards management control, please can you indicate the number of female trustees

	2018
Base: All respondents	100
0	11
	11.0%
1	21
	21.0%
2	31
	31.0%
3	16
	16.0%
4	4
	4.0%
5	9
	9.0%
6	2
	2.0%
7	1
	1.0%
8	1
	1.0%
Other	1
	1.0%
Don't know	1
	1.0%
Refused	2
	2.0%
Mean	2.28
Table Size	100
	100.0%

Q7.6A How many trustees in total hold management (PO and other senior management) positions on the Board of Trustees?

	2018
Base: All respondents	100
0	18
	18.0%
1	16
	16.0%
2	14
	14.0%
3	10
	10.0%
4	9
	9.0%
5	9
	9.0%
6	8
	8.0%
7	2
	2.0%
8	4
	4.0%
9	1
	1.0%
12	2
	2.0%
14	3
	3.0%
Don't know	——————————————————————————————————————
	2.0%
Refused	2.0%
NA	
Mean	3.38
Table Size	100
	100.0%

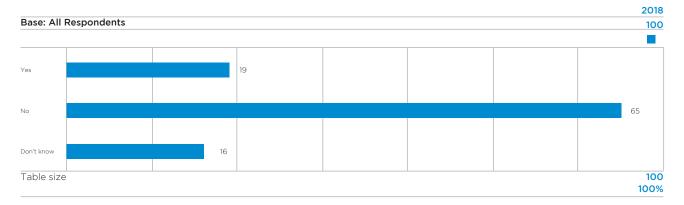
Q7.6B How many black trustees hold management (PO and other senior management) positions on the Board of Trustees?

	2018
Base: All respondents	100
0	48
	48.0%
1	19
	19.0%
2	10
	10.0%
3	6
	6.0%
4	3
	3.0%
5	5
	5.0%
6	2
	2.0%
9	1
	1.0%
10	1
	1.0%
13	1
	1.0%
Don't know	2
	2.0%
Refused	2
	2.0%
Mean	1.44
Table Size	100
	100.0%

Q7.6C How many female trustees hold management (PO and other senior management) positions on the Board of Trustees?

	2018
Base: All respondents	100
0	50
	50.0%
1	26
	26.0%
2	14
	14.0%
3	4
	4.0%
4	1
	1.0%
7	1
	1.0%
Don't know	2
	2.0%
Refused	2
	2.0%
Mean	0.8
Table Size	100
	100.0%

Q7.7 With regards Preferential Procurement, have you measured what percentage of the fund's total procurement spend (which includes fees to service providers, asset management fees, and group risk premiums) is directed towards firms that are at least 51% Black owned?



2018

Q7.8A Regarding Preferential Procurement: What percentage of the fund's total procurement spend, (which includes fees to service providers, asset management fees and group risk premiums are directed to companies that are at least 51% black owned?

	2018
Base: All respondents	100
0%	15
	15.0%
1% to 10%	9
	9.0%
11% to 20%	5
	5.0%
21% to 30%	7
	7.0%
31% to 40%	1
	1.0%
41% to 50%	5
	5.0%
51% to 60%	3
	3.0%
61% to 70%	1
	1.0%
91% to 100%	4
	4.0%
Don't know	48
	48.0%
Refused	2
	2.0%
Mean	25.08
Table Size	100
	100.0%

Q7.8B(i) What percentage of fund's asset management spend is placed with firms that are at least 51% black owned?

	2018
Base: All respondents	100
0%	17
	17.0%
1% to 10%	11
	11.0%
11% to 20%	2
	2.0%
21% to 30%	4
	4.0%
31% to 40%	2
	2.0%
41% to 50%	6
	6.0%
61% to 70%	1
	1.0%
71% to 80%	1
	1.0%
91% to 100%	4
	4.0%
Don't know	50
	50.0%
Refused	2
	2.0%
Mean	23.16
Table Size	100
	100.0%

Q7.8B(ii) What percentage of fund's group risk spend is placed with firms that are at least 51% black owned?

	2018
Base: All respondents	100
0%	25
	25.0%
1% to 10%	4
	4.0%
11% to 20%	1
	1.0%
21% to 30%	1
	1.0%
31% to 40%	2
	2.0%
41% to 50%	4
	4.0%
61% to 70%	1
	1.0%
71% to 80%	1
	1.0%
91% to 100%	4.0%
	4.0%
Don't know	
NI I I I I	52.0%
Not applicable	3.0%
	3.0%
Refused	2.0%
Mean	20.74
Table Size	100
	100.0%

Q7.8B(iii) What percentage of fund's fund administration spend is placed with firms that are at least 51% black owned?

	2018
Base: All respondents	100
0%	25
	25.0%
1% to 10%	3
	3.0%
21% to 30%	1
	1.0%
31% to 40%	3
	3.0%
41% to 50%	4
	4.0%
51% to 60%	1
	1.0%
81% to 90%	1
	1.0%
91% to 100%	8
	8.0%
Don't know	51
	51.0%
Not applicable	1
	1.0%
Refused	2
	2.0%
Mean	28.37
Table Size	100
	100.0%

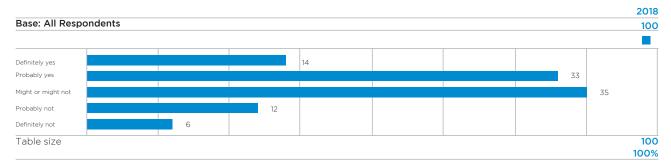
Q7.8B(iv) What percentage of fund's consulting spend is placed with firms that are at least 51% black owned?

	2018
Base: All respondents	100
0%	24
	24.0%
1% to 10%	4
	4.0%
21% to 30%	1
	1.0%
31% to 40%	1
	1.0%
41% to 50%	5
	5.0%
51% to 60%	3
	3.0%
61% to 70%	1
	1.0%
81% to 90%	1
	1.0%
91% to 100%	7
	7.0%
Don't know	48
	48.0%
Not applicable	3
	3.0%
Refused	2
	2.0%
Mean	28.65
Table Size	100
	100.0%

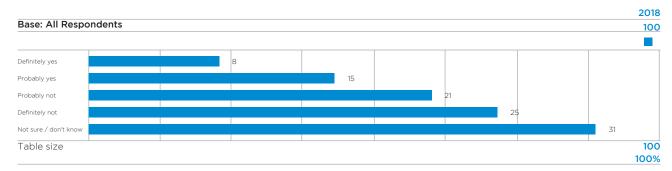
Q7.8B(v) What percentage of fund's actuarial spend is placed with firms that are at least 51% black owned?

	2018
Base: All respondents	100
0%	26
	26.0%
1% to 10%	4
	4.0%
31% to 40%	2
	2.0%
41% to 50%	6
	6.0%
51% to 60%	1
	1.0%
81% to 90%	1
	1.0%
91% to 100%	3
	3.0%
Don't know	50
	50.0%
Not applicable	5
	5.0%
Refused	2
	2.0%
Mean	19.49
Table Size	100
	100.0%

Q7.9 Do you believe that the revised Financial Sector Code (FSC) will stimulate transformation in the retirement industry?



Q7.10 Do you believe that the definition of "black" in the FSC is too broad, and that it should be limited to African Black management control and procurement spent?

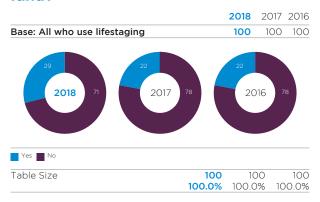


Demographics

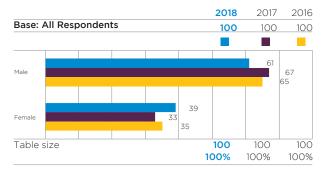
Demographics: For how long have you performed the duties of a Principal Officer or Trustee on a retirement fund?

	2018	2017	2016
Base: All respondents	100	100	100
Up to 1 year	4	4	7
	4.0%	4.0%	7.0%
2 to 5 years	23	23	29
	23.0%	23.0%	29.0%
6 to 10 years	30	30	29
	30.0%	30.0%	29.0%
11 to 20 years	29	34	26
	29.0%	34.0%	26.0%
21+ years	10	8	6
	10.0%	8.0%	6.0%
Don't know / Can't remember	4	1	3
	4.0%	1.0%	3.0%
Mean	10.81	10.66	11.97
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Are you an independent Principal Officer or an independent Trustee of the retirement fund?



Demographics: Gender



Demographics: What is the highest level of qualification that you hold?

	2018	2017	2016
Base: All respondents	100	100	100
Degree	18	25	29
	18.0%	25.0%	29.0%
Honours degree	25	17	13
	25.0%	17.0%	13.0%
Diploma	11	17	16
	11.0%	17.0%	16.0%
National certificate	6	1	1
	6.0%	1.0%	1.0%
Chartered accountant	11	11	12
	11.0%	11.0%	12.0%
MBA	4	2	2
	4.0%	2.0%	2.0%
Matric	6	10	10
	6.0%	10.0%	10.0%
Masters degree	9	8	10
	9.0%	8.0%	10.0%
Post graduate	4	3	3
	4.0%	3.0%	3.0%
SAIPA	1	0	1
	1.0%	0.0%	1.0%
CFA/CFP	1	3	-
	1.0%	3.0%	
Other	4	1	-
	4.0%	1.0%	
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Which of the following best describes your age group?

	2018	2017	2016
Base: All respondents	100	100	100
25-34	3	4	7
	3.0%	4.0%	7.0%
35-44	18	15	17
	18.0%	15.0%	17.0%
45-54	36	42	33
	36.0%	42.0%	33.0%
55-64	31	29	37
	31.0%	29.0%	37.0%
65 or older	12	10	5
	12.0%	10.0%	5.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Ethnic group?

	2018	2017	2016
Base: All respondents	100	100	100
Black	10	13	13
	10.0%	13.0%	13.0%
Coloured	7	7	6
	7.0%	7.0%	6.0%
Asian/Indian	9	7	10
	9.0%	7.0%	10.0%
White	74	73	71
	74.0%	73.0%	71.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Umbrella Funds

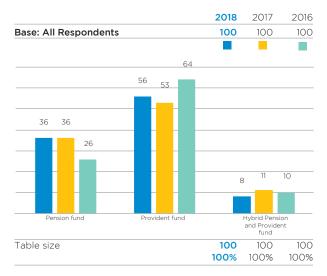
Section 1

General employer statistics

Q1.1 How would you classify the principal employer, using one of the following business categories?

	2018	2017	2016
Base: All who provide approved risk benefits	73	81	73
Financial Services	4	3	3
	4.0%	3.0%	3.0%
Manufacturing	30	27	31
	30.0%	27.0%	31.0%
Agriculture, forestry or fishing	10	9	6
	10.0%	9.0%	6.0%
Professional or business services	5	9	7
	5.0%	9.0%	7.0%
Building or construction	4	3	2
	4.0%	3.0%	2.0%
Wholesale and retail	15	21	17
	15.0%	21.0%	17.0%
Government, semi-government /parastatal	3	1	2
	3.0%	1.0%	2.0%
Chemical or pharmaceutical	1	1	1
	1.0%	1.0%	1.0%
Engineering	2	3	4
	2.0%	3.0%	4.0%
Healthcare	1	1	1
	1.0%	1.0%	1.0%
Hospitality	6	5	2
	6.0%	5.0%	2.0%
IT or telecoms	3	3	5
	3.0%	3.0%	5.0%
NGO	2	0	1
	2.0%	0.0%	1.0%
Property / Property Management	2	1	3
	2.0%	1.0%	3.0%
Security	2	-	-
	2.0%		
Other	2	4	4
Table size	2.0%	4.0%	4.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

Q1.2 Which of the following descriptions applies to the sub-fund participating in the survey?



Q1.3A How many of your employees belong to the fund? (i.e. are active members of the fund?)

	2018	2017	2016
Base: All respondents	100	100	100
21 to 40	7	6	5
	7.0%	6.0%	5.0%
41 to 100	23	26	24
	23.0%	26.0%	24.0%
101 to 300	29	23	30
	29.0%	23.0%	30.0%
301 to 500	12	12	12
	12.0%	12.0%	12.0%
501 to 1 000	14	17	19
	14.0%	17.0%	19.0%
1 001 or more	15	16	10
	15.0%	16.0%	10.0%
Mean	533	500	1433
Table Size	100	100	100
	100.0%	100.0%	100.0%
	100.0%	100.0%	100

Q1.3B What is the total value of your members' assets in the sub-fund?

	2018	2017	2016
Base: All respondents	100	100	100
Less than R 3 mill	2	3	5
	2.0%	3.0%	5.0%
R3.1 to R 12 mill	15	11	14
	15.0%	11.0%	14.0%
R 12.1 mil to R 30 mill	18	11	16
	18.0%	11.0%	16.0%
R 30,1 mil to R 50 mill	6	8	15
	6.0%	8.0%	15.0%
R 50,1 mil to R 120 mill	18	21	19
	18.0%	21.0%	19.0%
R 120.1 mil to R 300 mill	23	25	14
	23.0%	25.0%	14.0%
R 300.1 mil to R 500 mill	6	3	4
	6.0%	3.0%	4.0%
R 500.1 mill to R 1 bn	2	7	2
	2.0%	7.0%	2.0%
R1.1 bn to R5 bn	4	6	3
	4.0%	6.0%	3.0%
Refused	6	4	5
	6.0%	4.0%	5.0%
Mean (R' Million)	200.4	257.2	247.4
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q1.4 What is the normal retirement age for new entrants?

	2018	2017	2016
Base: All respondents	100	100	100
60	14	19	20
	14.0%	19.0%	20.0%
62	2	1	2
	2.0%	1.0%	2.0%
63	4	6	7
	4.0%	6.0%	7.0%
65	79	72	66
	79.0%	72.0%	66.0%
Not specified*	1	1	1
	1.0%	1.0%	1.0%
Mean	64.15	63.83	63.69
Table Size	100	100	100
	100.0%	100.0%	100.0%
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^{*}As per employment contract/arrangement with employer

Q1.8 How long has the employer been in an umbrella fund?

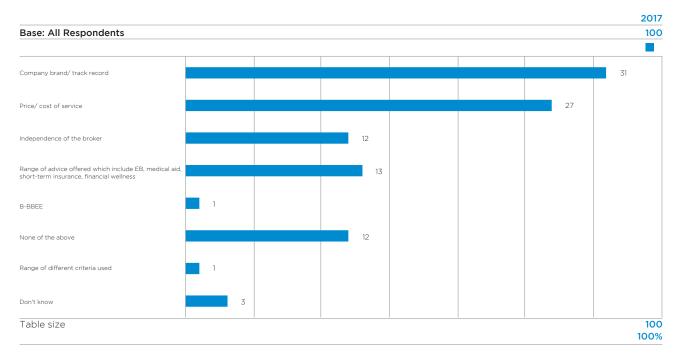
	2018	2017	2016
Base: All respondents	100	100	100
1 year	4	2	2
	4.0%	2.0%	2.0%
2 years	4	4	6
	4.0%	4.0%	6.0%
3 years	5	12	6
	5.0%	12.0%	6.0%
4 years	8	7	11
	8.0%	7.0%	11.0%
5 years	7	5	11
	7.0%	5.0%	11.0%
6 years	5	5	6
	5.0%	5.0%	6.0%
7 years	13	9	2
	13.0%	9.0%	2.0%
8 years	7	3	3
	7.0%	3.0%	3.0%
9 years	4	3	6
	4.0%	3.0%	6.0%
10 years	4	11	12
	4.0%	11.0%	12.0%
11 - 15 years	17	16	19
	17.0%	16.0%	19.0%
16-20 years	11	15	9
	11.0%	15.0%	9.0%
More than 20 years	11	8	7
	11.0%	8.0%	7.0%
Mean	10.59	10.72	9.78
Table Size	100	100	100
	100.0%	100.0%	100.0%

Section 2 Costs, expenses or fees

Q2.1 On what basis is your fund's consultant/broker remunerated?

	2018	2017	2016
Base: All Respondents	100	100	100
Statutory commission paid annually in advance	4	5	8
	4.0%	5.0%	8.0%
Statutory commission paid monthly	21	20	27
	21.0%	20.0%	27.0%
Fee as negotiated between the employer and the adviser	61	62	52
	61.0%	62.0%	52.0%
Built in to admin fee / Part of admin fee	2	3	2
	2.0%	3.0%	2.0%
Part of the umbrella fund package	3	-	-
	3.0%		
Other	3	2	0
	3.0%	2.0%	0.0%
Not sure	5	5	7
	5.0%	5.0%	7.0%
Not applicable	1	0	4
	1.0%	0.0%	4.0%
Summary			
Any statutory commission	25	25	35
	25.0%	25.0%	35.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q2.2 How is the fund's consultant or broker selected?



Section 3 Contributions

Q3.1 How is the cost of the pure administration fee of the sub-fund expressed?

	2018	2017	2016
Base: All Respondents	100	100	100
As a % of the member's salary	68	60	62
	68.0%	60.0%	62.0%
As a % of the total asset value of the fund	2	2	7
	2.0%	2.0%	7.0%
As a fixed cost per member per month	28	36	25
	28.0%	36.0%	25.0%
As a % of the contribution	1	0	0
	1.0%	0.0%	0.0%
Combination of the above	1	0	0
	1.0%	0.0%	0.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q3.2A What percentage of member's salary (as a proportion of PEAR) goes towards the sub-fund's pure administration costs - excluding asset management fees/consulting and risk costs?

	2018	2017	2016
Base: All whose admin fee is calculated as a % of member's salary	68	60	62
0.01% to 0.50%	42	29	31
	61.8%	48.3%	50.0%
0.51% to 1.00%	16	19	17
	23.5%	31.7%	27.4%
1.01% to 1.50%	6	3	4
	8.8%	5.0%	6.5%
1.51% to 2.00%	1	6	2
	1.5%	10.0%	3.2%
2.01% to 2.50%	1	1	1
	1.5%	1.7%	1.6%
2.51% to 3.00%	1	1	1
	1.5%	1.7%	1.6%
4.01% or more	1	0	2
	1.5%	0.0%	3.2%
Mean	0.64	0.76	0.85
Table Size	68	60	62
	100.0%	100.0%	100.0%

Q3.2B What percentage of the asset value of the sub-fund goes towards the pure administration costs (total sub-fund management fees – excluding asset management fees/ consulting and risk cost)?

	2018	2017	2016
Base: All whose admin fee is calculated as a % of total assets of the fund	2	2	7
0.01% to 0.50%	1	0	2
	50.0%	0.0%	28.6%
Don't know	1	0	1
	50.0%	0.0%	14.3%
Mean	0.5	1.03	1.78
Table Size	2	2	7
	100.0%	100.0%	100.0%

Q3.2C What are the sub-fund's administration costs per member per month as a fixed cost inclusive of VAT?

	2018	2017	2016
Base: All whose admin fee is calculated as a fixed cost per member per month	28	36	25
Less than R10	3	3	-
	10.7%	8.3%	
R15 to R24	5	14	9
	17.9%	38.9%	36.0%
R25 to R29	4	6	1
	14.3%	16.7%	4.0%
R35 to R39	2	2	2
	7.1%	5.6%	8.0%
R40 to R44	2	0	1
	7.1%	0.0%	4.0%
R45 to R49	1	1	3
	3.6%	2.8%	12.0%
R50 to R54	1	2	1
	3.6%	5.6%	4.0%
R55 to R59	1	2	0
	3.6%	5.6%	0.0%
R65 to R69	1	0	0
	3.6%	0.0%	0.0%
R70 to R74	1	0	0
	3.6%	0.0%	0.0%
R80 or more	6	1	2
	21.4%	2.8%	8.0%
Not sure	1	1	-
	3.6%	2.8%	
Mean	43.96	29.71	40.36
Table Size	28	36	25
	100.0%	100.0%	100.0%

Q3.3 What are the current total monthly pensionable salaries?

Up to R300,000 5 5 R300,001 to R500,000 4 7 R500,001 to R1,000,000 5 9 R500,001 to R5,000,000 5 9 R1,000,001 to R5,000,000 45 37 3 R5,000,001 to R10,000,000 14 13 R10,000,001 to R50,000,000 14 13 R50,000,001 to R50,000,000 19 17 R50,000,001 to R70,000,000 2 3 R50,000,001 to R70,000,000 2 3 R50,000,001 to R70,000,000 2 3 R60,000,001 to R70,000,000 2 3 R60,000,001 to R70,000,000 2 3 R90,000,001 to R70,000,000 3 0 R90,0		2018	2017	2016
R300,001 to R500,000 5.0% 5.0% 8.0 R500,001 to R1,000,000 4 7 6.0 R500,001 to R1,000,000 5 9 9.0 R1,000,001 to R5,000,000 45 37 3.0 R5,000,001 to R10,000,000 14 13 14.0% 13.0% 15.0 R10,000,001 to R50,000,000 19 17 15.0	Base: All Respondents	100	100	100
R300,001 to R500,000 4 7 4.0% 7.0% 6.0 R500,001 to R1,000,000 5 9 9.0	Up to R300,000	5	5	8
R500,001 to R1,000,000 5 9 9.00 1.00		5.0%	5.0%	8.0%
R500,001 to R1,000,000 5 9 R1,000,001 to R5,000,000 45 37 3 R5,000,001 to R10,000,000 14 13 15.0 R10,000,001 to R50,000,000 19 17 R10,000,001 to R50,000,000 19 17 R50,000,001 to R70,000,000 2 3 R90,000,001 to R70,000,000 2 3 R90,000,001 to R70,000,000 1 0 R90,000,001 to R70,000,000 2 3 Refused 1 0 Refused 3 7 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100	R300,001 to R500,000	4	7	6
R1,000,001 to R5,000,000		4.0%	7.0%	6.0%
R1,000,001 to R5,000,000 45 37 3 R5,000,001 to R10,000,000 14 13 R10,000,001 to R50,000,000 19 17 R50,000,001 to R70,000,000 19.0% 17.0% 13.0 R50,000,001 to R70,000,000 2 3 R90,000,001 + 1 0 0 Don't know 2 1 Refused 3 7 7 Refused 3.0% 7.0% 3.0 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100	R500,001 to R1,000,000	5	9	9
R5,000,001 to R10,000,000 45.0% 37.0% 33.0 R5,000,001 to R10,000,000 14.0% 13.0% 15.0 R10,000,001 to R50,000,000 19.0% 17.0% 13.0 R50,000,001 to R70,000,000 2 3 2.0 R90,000,001 + 1 0 0.0 Don't know 2 1 0 0.0 Refused 3 7 7 3.0 7.0% 3.0 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100		5.0%	9.0%	9.0%
R5,000,001 to R10,000,000 14 13 R10,000,001 to R50,000,000 19 17 R50,000,001 to R70,000,000 2 3 R50,000,001 to R70,000,000 2 3 R90,000,001 + 1 0 Don't know 2 1 Refused 3 7 Refused 3.0% 7.0% 3.0 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100	R1,000,001 to R5,000,000	45		33
R10,000,001 to R50,000,000		45.0%		33.0%
R10,000,001 to R50,000,000 19 17 R50,000,001 to R70,000,000 2 3 R90,000,001 + 1 0 Don't know 2 1 Refused 3 7 Refused 3.0% 7.0% 3.0 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100	R5,000,001 to R10,000,000			15
19.0% 17.0% 13.00 R50,000,001 to R70,000,000 2 3 R90,000,001 + 1 0 R90,000,001 + 1 0 Don't know 2 1 Refused 3.0% 2.00 Refused 3.0% 7.0% 8.00 Refused 3.0% 7.0% 3.00 Mean (in millions) 9.3 8.58 9.00 Table Size 100 100 100 100 Refused 100 100 Refused 100 100 Refused 100 100 Refused 100				15.0%
R50,000,001 to R70,000,000 2 3 R90,000,001 + 1 0 100	R10,000,001 to R50,000,000			13
R90,000,001 + 1 0 0.00 0.00 0.00 Don't know 2 1 0 0.00 0.				13.0%
R90,000,001 + 1 0 1,0% 0,0% 0,0% Don't know 2 1 2,0% 1,0% 8,0 Refused 3 7 Mean (in millions) 9,3 8,58 9,0 Table Size 100 100 100	R50,000,001 to R70,000,000	-	-	2
Don't know 1.0% 0.0% 0.0% 2 1 2.0% 1.0% 8.0 Refused 3 7 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 10 10		2.0%	3.0%	2.0%
Don't know 2 1 2.0% 1.0% 8.0 Refused 3 7 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100	R90,000,001 +	1	-	0
Refused 3 7 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100 100			0.0%	0.0%
Refused 3 7 3.0% 7.0% 3.0 Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100	Don't know	-	1	8
Mean (in millions) 3.0% 7.0% 3.0% Table Size 100 100 10			1.0%	8.0%
Mean (in millions) 9.3 8.58 9.0 Table Size 100 100 100	Refused		7	3
Table Size 100 100 10		3.0%	7.0%	3.0%
	Mean (in millions)	9.3	8.58	9.07
100.0% 100.0% 100.0	Table Size	100	100	100
100.0% 100.0%		100.0%	100.0%	100.0%

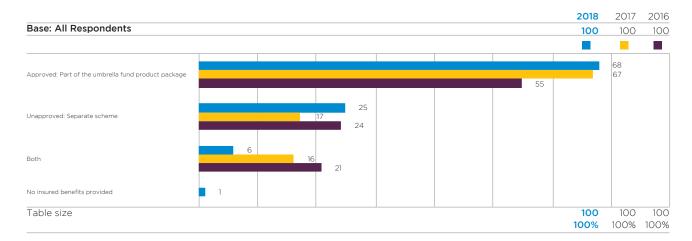
Q3.4A What percentage of salaries is applied to the total cost of death benefits/ life cover under the umbrella fund?

	2018	2017	2016
Base 2017: All Respondents	100	100	100
0.01% to 0.50%	5	4	5
	5.0%	4.0%	5.0%
0.51% to 1.00%	21	20	27
	21.0%	20.0%	27.0%
1.01% to 1.50%	19	32	16
	19.0%	32.0%	16.0%
1.51% to 2.00%	12	12	12
	12.0%	12.0%	12.0%
2.01% to 2.50%	5	3	2
	5.0%	3.0%	2.0%
No benefit	24	21	24
	24.0%	21.0%	24.0%
Not sure	5	2	7
	5.0%	2.0%	7.0%
Mean	1.51	1.31	1.29
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q3.4B What percentage of salaries is applied to the total cost of death benefits/ life cover under a separate scheme?

	2018	2017	2016
Base 2017: All Respondents	100	100	100
0%	7	0	2
	7.0%	0.0%	2.0%
0.01% to 0.50%	3	5	2
	3.0%	5.0%	2.0%
0.51% to 1.00%	7	5	7
	7.0%	5.0%	7.0%
1.01% to 1.50%	5	10	7
	5.0%	10.0%	7.0%
1.51% to 2.00%	7	5	2
	7.0%	5.0%	2.0%
2.01% to 2.50%	1	2	4
	1.0%	2.0%	4.0%
3.51% to 4.00%	1	0	0
	1.0%	0.0%	0.0%
4.01% or more	1	Ο	1
	1.0%	0.0%	1.0%
No benefit	66	71	65
	66.0%	71.0%	65.0%
Not sure	2	0	6
	2.0%	0.0%	6.0%
Mean	1.09	1.2	1.43
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q3.5 Are risk benefits provided as part of the umbrella fund product package (approved) or are they provided through a separate scheme (unapproved)?



Q3.6A What percentage of salaries is applied to the total cost of disability income benefits (PHI) under the umbrella fund?

	2018	2017	2016
Base: All who provide risk benefits	99	100	100
0.01% to 0.50%	13	11	11
	13.1%	11.0%	11.0%
0.51% to 1.00%	28	22	20
	28.3%	22.0%	20.0%
1.01% to 1.50%	16	26	18
	16.2%	26.0%	18.0%
1.51% to 2.00%	4	4	6
	4.0%	4.0%	6.0%
2.01% to 2.50%	2	2	1
	2.0%	2.0%	1.0%
4.01% or more	4	0	1
	4.0%	0.0%	1.0%
No benefit	28	24	31
	28.3%	24.0%	31.0%
Not sure	4	4	8
	4.0%	4.0%	8.0%
Mean	1.09	1.06	1.05
Table Size	99	100	100
	100.0%	100.0%	100.0%

Q3.6B What percentage of salaries is applied to the total cost of disability income benefits (PHI) under a separate scheme?

	2018	2017	2016
Base: All who provide risk benefits	99	100	100
0%	7	0	3
	7.1%	0.0%	3.0%
0.01% to 0.50%	7	5	5
	7.1%	5.0%	5.0%
0.51% to 1.00%	8	7	15
	8.1%	7.0%	15.0%
1.01% to 1.50%	6	10	5
	6.1%	10.0%	5.0%
1.51% to 2.00%	3	3	2
	3.0%	3.0%	2.0%
2.01% to 2.50%	1	1	2
	1.0%	1.0%	2.0%
2.51% to 3.00%	1	1	3
	1.0%	1.0%	3.0%
4.01% or more	1	1	0
	1.0%	1.0%	0.0%
No benefit	63	70	60
	63.6%	70.0%	60.0%
Not sure	2	0	5
	2.0%	0.0%	5.0%
Mean	0.88	1.2	1
Table Size	99	100	100
	100.0%	100.0%	100.0%

Q3.7A What on average are the employer's total contributions (excluding any contributions made to an unapproved scheme), expressed as a percentage of total average annual salary?

	2018	2017	2016
Base: All Respondents	99	100	100
0%	4	5	2
	4.0%	5.0%	2.0%
0.1% to 5%	13	6	10
	13.0%	6.0%	10.0%
5.1% to 7.5%	26	18	24
	26.0%	18.0%	24.0%
7.6% to 10%	23	30	24
	23.0%	30.0%	24.0%
10.1% to 11%	4	4	10
	4.0%	4.0%	10.0%
11.1% to 12.5%	7	11	3
	7.0%	11.0%	3.0%
12.6% to 15%	11	11	12
	11.0%	11.0%	12.0%
15.1% or more	6	12	7
	6.0%	12.0%	7.0%
Varies	4	2	0
	4.0%	2.0%	0.0%
Not sure	2	1	8
	2.0%	1.0%	8.0%
Mean	8.36	9.95	9.54
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q3.7B What contribution (as a percentage of salary and excluding any additional voluntary contributions) is made by members on average?

	2018	2017	2016
Base: All Respondents	99	100	100
Ō%	15	8	11
	15.0%	8.0%	11.0%
0.1% to 5%	16	8	13
	16.0%	8.0%	13.0%
5.1% to 6%	9	8	10
	9.0%	8.0%	10.0%
6.1% to 7.4%	15	29	12
	15.0%	29.0%	12.0%
7.5%	28	30	29
	28.0%	30.0%	29.0%
7.6% to 8%	2	2	1
	2.0%	2.0%	1.0%
8.1% or more	7	14	12
	7.0%	14.0%	12.0%
Varies	5	0	3
	5.0%	0.0%	3.0%
Not sure	3	1	6
	3.0%	1.0%	6.0%
Mean	5.49	7.27	7.07
Table Size	100	100	100
	100.0%	100.0%	100.0%

Section 4 Risk Benefits

Q4.1A What is the size of the lump sum payable on death on your approved fund?

	2018	2017	2016
Base: All who provide approved risk benefits	74	83	76
1 x annual salary	3	2	5
	4.1%	2.4%	6.6%
1.5 x annual salary	2	2	0
	2.7%	2.4%	0.0%
2 x annual salary	15	17	13
	20.3%	20.5%	17.1%
3 x annual salary	19	21	23
	25.7%	25.3%	30.3%
4 x annual salary	15	13	14
	20.3%	15.7%	18.4%
5 x annual salary	4	6	5
	5.4%	7.2%	6.6%
More than 5 x annual salary	1	3	2
	1.4%	3.6%	2.6%
Scaled per age band	2	4	6
	2.7%	4.8%	7.9%
Members have flexible benefits, so it varies from member to member	10	4	3
	13.5%	4.8%	3.9%
Depends on employee level (Executive vs other staff)	1	-	-
	1.4%		
No lump sum	2	1	0
	2.7%	1.2%	0.0%
Mean	3.03	3.1	3.09
Table Size	74	83	76
	100.0%	100.0%	100.0%

Q4.1B What is the size of the lump sum payable on death on your unapproved fund?

	2018	2017	2016
Base: All who provide unapproved risk benefits	31	33	35
2 x annual salary	2	4	4
	6.5%	12.1%	8.9%
3 x annual salary	5	8	8
	16.1%	24.2%	17.8%
4 x annual salary	9	5	9
	29.0%	15.2%	20.0%
5 x annual salary	1	2	3
	3.2%	6.1%	6.7%
Scaled per age band	2	0	2
	6.5%	0.0%	4.4%
Fixed Amount	1	0	1
	3.2%	0.0%	2.2%
Members have flexible benefits, so it varies from member to member	6	1	4
	19.4%	3.0%	8.9%
Depends on employee level (Executive vs other staff)	1	-	-
	3.2%		
No lump sum	4	9	12
	12.9%	27.3%	26.7%
Mean	3.53	2.91	3.33
Table Size	31	33	45
	100.0%	100.0%	100.0%

Q4.1C What is the size of the lump sum payable on disability on your approved fund?

	2018	2017	2016
Base: All who provide approved risk benefits	74	83	76
1 x annual salary	3	2	2
	4.1%	2.4%	2.6%
2 x annual salary	6	7	5
	8.1%	8.4%	6.6%
3 x annual salary	7	6	6
	9.5%	7.2%	7.9%
5 x annual salary	1	1	-
	1.4%	1.2%	
Scaled per age band	1	3	4
	1.4%	3.6%	5.3%
Members have flexible benefits, so it varies from member to member	7	1	0
	9.5%	1.2%	0.0%
No lump sum	47	60	52
	63.5%	72.3%	68.4%
Not sure	2	2	3
	2.7%	2.4%	3.9%
Mean	2.41	2.38	2.53
Table Size	74	83	76
	100.0%	100.0%	100.0%

Q4.1D What is the size of the lump sum payable on disability on your unapproved fund?

	2018	2017	2016
Base: All who provide unapproved risk benefits	31	33	45
1 x annual salary	2	2	3
	6.5%	6.1%	6.7%
2 x annual salary	1	2	0
	3.2%	6.1%	0.0%
3 x annual salary	3	2	1
	9.7%	6.1%	2.2%
5 x annual salary	1	0	1
	3.2%	0.0%	2.2%
Scaled per age band	1	0	2
	3.2%	0.0%	4.4%
Fixed amount	1	0	1
	3.2%	0.0%	2.2%
Members have flexible benefits, so it varies from member to member	2	1	0
	6.5%	3.0%	0.0%
No lump sum	20	24	37
	64.5%	72.7%	82.2%
Mean	2.57	1.93	2.2
Table Size	31	33	45
	100.0%	100.0%	100.0%

Q4.2 What insured benefits are provided as part of the Umbrella fund's product package?

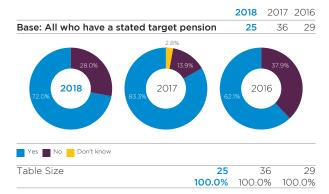
	2018	2017	2016
Base: All who provide approved risk benefits	74	83	76
Death benefits	73	80	74
	98.6%	96.4%	97.4%
Disability benefits	71	77	65
	95.9%	92.8%	85.5%
Funeral cover	50	37	47
	67.6%	44.6%	61.8%
Critical illness / Dread disease	11	-	-
	14.9%		
Other	3	4	5
	4.1%	4.8%	6.6%
Table Size	208	206	197
	281.1%	248.2%	259.2%

Section 5 Retirement

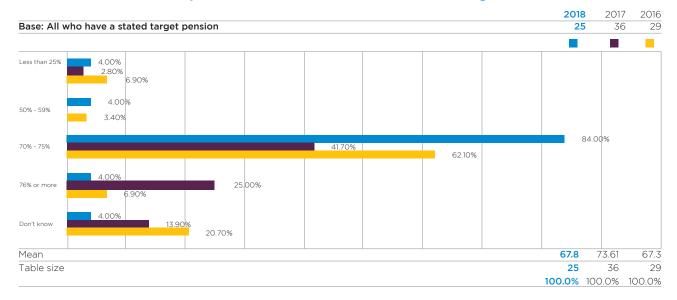
Q5.1A Does your sub-fund have a stated target pension (usually expressed as Net Replacement Ratio (NRR) or Projected Pensions Ratio (PPR)) that the trustees actively work towards?



Q5.1B Do you have a default contribution rate (Employer and Employee) that is aligned with the stated target pension?



Q5.1C What income replacement ratio does the sub-fund target?



Q5.2 Do you believe that NRR is a suitable measure for determining whether a member is on track for retirement?

	2018	2017	2016
Base: All Respondents	100	100	100
Yes	50	62	51
	50.0%	62.0%	51.0%
No, members do not understand the measure	22	19	29
	22.0%	19.0%	29.0%
No, there are too many variables and assumptions used	16	16	14
	16.0%	16.0%	14.0%
No, the employer does not feel comfortable with the measure	6	1	1
	6.0%	1.0%	1.0%
Other	1	0	2
	1.0%	0.0%	2.0%
Not sure	5	2	2
	5.0%	2.0%	2.0%
Summary			
Any no	44	36	45
	44.0%	36.0%	45.0%
Table size	100	100	100
	100.0%	100.0%	100.0%

Q5.3 What percentage of your retirees would you estimate are able to retain their current standard of living in retirement?

	2018	2017	2016
Base: All Respondents	100	100	100
0%	12	14	15
	12.0%	14.0%	15.0%
1%	8	9	12
	8.0%	9.0%	12.0%
2%	6	4	6
	6.0%	4.0%	6.0%
3%	1	2	1
	1.0%	2.0%	1.0%
5%	15	9	17
	15.0%	9.0%	17.0%
6% to 10%	21	18	15
	21.0%	18.0%	15.0%
11% to 20%	12	15	10
	12.0%	15.0%	10.0%
21% to 30%	4	11	6
	4.0%	11.0%	6.0%
31% to 40%	4	3	4
	4.0%	3.0%	4.0%
41% to 50%	4	3	2
	4.0%	3.0%	2.0%
51% to 60%	1	3	0
	1.0%	3.0%	0.0%
61% to 70%	2	3	2
	2.0%	3.0%	2.0%
71% to 80%	2	2	0
	2.0%	2.0%	0.0%
91% to 100%	1	1	2
	1.0%	1.0%	2.0%
Don't know	7	2	7
	7.0%	2.0%	7.0%
Mean	14.37	18.46	13.76
Table size	100	100	100
	100.0%	100.0%	100.0%

Q5.4 What proportion of your membership is invested in the Trustee choice or Default investment option?

	2018	2017	2016
Base: All Respondents	100		
Base 2017/2016: All who stated target pension ca by those invested in the	n be achieved		
investment portfolio		44	37
0% to 10%	3	3	0
	3.0%	6.8%	0.0%
10.1% to 20%	3	1	0
	3.0%	2.3%	0.0%
20.1% to 30%	2	1	0
	2.0%	2.3%	0.0%
30.1% to 40%	1	1	0
	1.0%	2.3%	0.0%
40.1% to 50%	2	0	1
	2.0%	0.0%	2.7%
50.1% to 60%	2	2	3
	2.0%	4.6%	8.1%
60.1% to 70%	7	0	1
	7.0%	0.0%	2.7%
70.1% to 80%	5	5	7
	5.0%	11.4%	18.9%
80.1% to 90%	15	16	5
	15.0%	36.4%	13.5%
90.1% to 100%	60	14	20
	60.0%	31.8%	54.1%
Mean	81.5	75.93	84.46
Table size	100	44	37
	100.0%	100.0%	100.0%

Q5.5 Have the Trustees of the umbrella fund implemented an appropriate default annuity strategy for your members?

	2018	2017	2016
Base: All Respondents	100	100	100
Yes, we have already determined an appropriate default annuity product	33	29	27
	33.0%	29.0%	27.0%
We are working on this and it will be done within the next 12 months	12	8	7
	12.0%	8.0%	7.0%
We are working on this and it will be done within the next 24 months	4	5	5
	4.0%	5.0%	5.0%
No, we have not discussed/ considered this at all	24	23	-
	24.0%	23.0%	
No, we are a Provident Fund and do not believe that this should be applicable to us	17	9	-
	17.0%	9.0%	
Not sure	10	9	14
	10.0%	9.0%	14.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Q5.6 As a participating employer what do you believe is the most important feature of a default annuity?

	2018	2017	2016
Base: All Respondents	100	100	100
Longevity projections (income for life)	30	25	24
	30.0%	25.0%	24.0%
Ease of understanding	8	-	-
	8.0%		
Allowing for pensioners to maintain their pre-retirement lifestyle as long as possible (even if not	28	32	20
for the full duration of retirement)	28.0%	32.0%	20.0%
Ability to access the lump sum after the retiree's death (remaining assets are transferred to the	2	3	7
deceased's estate)	2.0%	3.0%	7.0%
Annuity income which keeps pace with inflation	24	30	43
	24.0%	30.0%	43.0%
Flexibility to vary the income levels year-on-year (flexible drawdown rate)	3	4	4
	3.0%	4.0%	4.0%
Transparency of the increase calculation	1	0	-
	1.0%	0.0%	
Unsure	4	5	2
	4.0%	5.0%	2.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

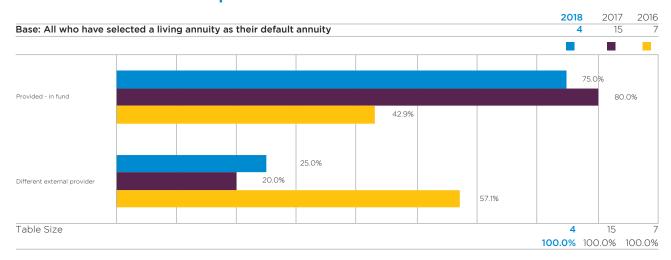
Q5.7A Which default annuity product have the Trustees of the umbrella fund selected?

	2018	2017	2016
Base: All whose umbrella fund has already determined an appropriate default annuity product	33	29	27
Guaranteed annuity (level or increasing at a fixed percentage)	6	5	6
	18.2%	17.2%	22.2%
With profit annuity	1	1	1
	3.0%	3.5%	3.7%
Living annuity	4	13	7
	12.1%	44.8%	25.9%
Inflation linked annuity	6	5	6
	18.2%	17.2%	22.2%
Index linked annuity (increases are referenced to a published index, e.g.SWIX, ALSI, GOVI)	3	1	0
	9.1%	3.5%	0.0%
Combination of different annuities	9	0	3
	27.3%	0.0%	11.1%
Unsure	4	2	4
	12.1%	6.9%	14.8%
Table Size	33	29	27
	100.0%	100.0%	100.0%

Q5.7B In selecting a default annuity provider, which factor is the most important to you?

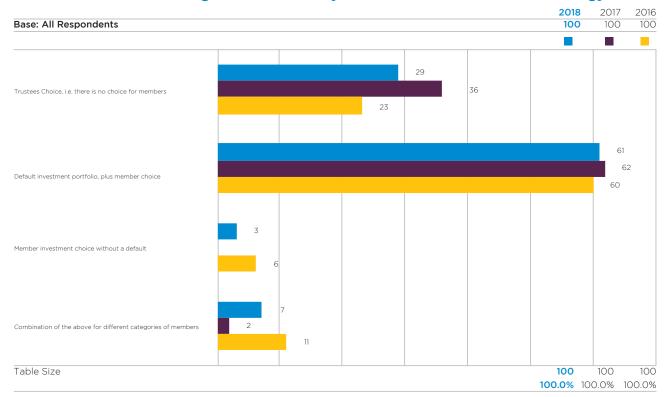
	2018	2017
All who have determined an appropriate default annuity product	33	29
Cost of the product	10	7
	30.3%	24.1%
Security of the product	11	13
	33.3%	44.8%
Advice from EB consultant	2	-
	6.1%	
Investment fees (living annuity)	1	2
	3.0%	6.9%
Smooth transition from pre to post retirement	7	6
	21.2%	20.7%
Combination of factors/Combination of the above	2	-
	6.1%	
Table Size	33	29
	100.0%	100.0%

Q5.8 Is your sub-fund's Living Annuity solution provided in-fund or provided by an external financial services provider?



Section 6 Investments

6.1 Which of the following best describes your sub-fund's investment strategy?



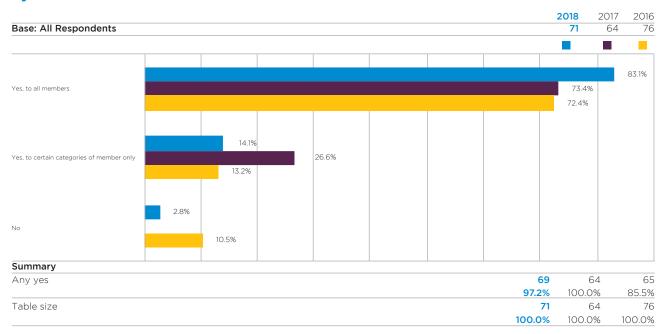
Q6.2 Which of the following best describes the investment portfolio of the Trustees choice */Default*

	2018	2017	2016
Base: All who are offered a Trustees choice/ Default	97	100	93
Lifestage	47	60	48
	48.5%	60.0%	51.6%
Balanced active	18	10	13
	18.6%	10.0%	14.0%
Balanced passive	10	4	3
	10.3%	4.0%	3.2%
Guaranteed / Smoothed bonus	19	22	24
	19.6%	22.0%	25.8%
Cash/Money market	1	3	4
	1.0%	3.0%	4.3%
Don't know	2	1	1
	2.1%	1.0%	1.1%
Table Size	97	100	93
	100.0%	100.0%	100.0%

Q6.3 What percentage of assets is invested in your default investment option?

	2018	2017	2016
Base: All who are offered a Trustees choice/ Default	97	100	93
21-30%	2	3	1
	2.1%	3.0%	1.1%
31-40%	2	2	1
	2.1%	2.0%	1.1%
41-50%	3	2	2
	3.1%	2.0%	2.2%
51-60%	2	5	4
	2.1%	5.0%	4.3%
61-70%	8	11	6
	8.2%	11.0%	6.5%
71-80%	9	12	9
	9.3%	12.0%	9.7%
81-90%	15	12	7
	15.5%	12.0%	7.5%
91-100%	43	34	39
	44.3%	34.0%	41.9%
Don't know	13	13	17
	13.4%	13.0%	18.3%
Mean	74.46	77.66	80.19
Table Size	97	100	93
	100.0%	100.0%	100.0%

Q6.4 Does your sub-fund make use of the member investment choice facility offered by the umbrella fund?



Q6.5 How many investment options does the sub-fund offer to members?

	2018	2017	2016
Base: All who offer MIC	69	64	65
1	4	1	0
	5.8%	1.6%	0.0%
2	4	7	3
	5.8%	10.9%	4.6%
3	15	13	13
	21.7%	20.3%	20.0%
4	8	8	7
	11.6%	12.5%	10.8%
5	11	9	10
	15.9%	14.1%	15.4%
6 to 10	8	10	-
	11.6%	15.6%	
11 to 15	3	4	-
	4.3%	6.3%	
More than 15	10	4	-
	14.5%	6.3%	
Unlimited	1	6	-
	1.4%	9.4%	
Not sure	5	2	8
	7.2%	3.1%	12.3%
Mean	14.52	6.34	6.87
Table Size	69	64	65
	100.0%	100.0%	100.0%

Q6.6 What gross investment returns do you expect to achieve in the next calendar year?

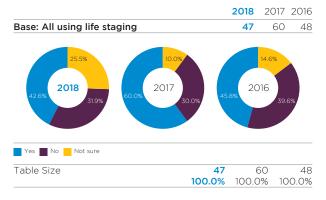
	2018	2017	2016
Base: All who offer MIC	100	100	100
0.1% to 2.5%	1	3	3
	1.0%	3.0%	3.0%
2.6% to 5%	9	13	12
	9.0%	13.0%	12.0%
5.1% to 7.5%	23	12	18
	23.0%	12.0%	18.0%
7.6% to 10%	42	45	32
	42.0%	45.0%	32.0%
10.1% to 12.5%	11	12	11
	11.0%	12.0%	11.0%
12.6% to 15%	5	5	11
	5.0%	5.0%	11.0%
15.1% or more	2	3	1
	2.0%	3.0%	1.0%
Not sure/don't know	7	4	11
	7.0%	4.0%	11.0%
Mean	7.99	8.66	8.60
Table Size	100	100	100
	100.0%	100.0%	100.0%

Lifestage Investment Strategies

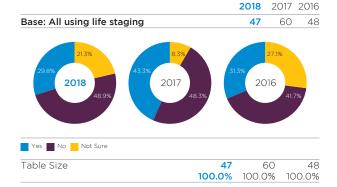
Q6.7 In a life stage vehicle members are switched to a less volatile portfolio during the consolidation phase in the investment portfolios for the period just prior to normal retirement age. How many years prior to retirement does your umbrella fund start moving members to that phase, i.e. how long is the phase out period?

	2018	201/	2016
Base: All who use lifestaging	47	60	48
Less than 5 years	8	17	12
	17.0%	28.3%	25.0%
5 years	30	30	24
	63.8%	50.0%	50.0%
6-7 years	7	10	6
	14.9%	16.7%	12.5%
8-10 years	2	3	4
	4.3%	5.0%	8.3%
Mean	5.05	4.88	4.81
Table size	47	60	48
	100.0%	100.0%	100.0%

Q6.8 Is your life stage investment strategy explicitly aligned to your annuity strategy?



Q6.9 Is there more than one end stage portfolio intended to align with members' annuity selection?



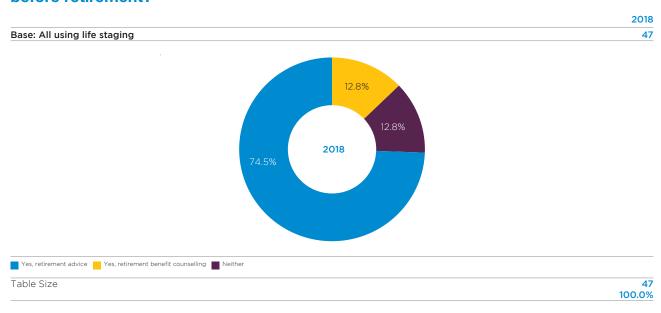
Q6.10 Which type of annuities / pensions do the different final / end stages allow for:

	2018	2017	2016
Base: All who use lifestaging	47	60	48
Guaranteed annuity (level or increasing at a fixed percentage)	_13	20	12
	27.7%	33.3%	25.0%
Inflation linked annuity (guaranteed to increase by a fixed percentage of inflation)	12	16	17
	25.5%	26.7%	35.4%
Index linked annuity (guaranteed to increase by a measure linked to a published index, e.g.	5	5	5
The Complete Picture Pension)	10.6%	8.3%	10.4%
With profit annuity, where pension increases are declared by an insurer	2	5	4
	4.3%	8.3%	8.3%
Living annuity (ILLA), where a member can withdraw between 2.5% and 17.5% of his fund value per year	10	26	14
	21.3%	43.3%	29.2%
A composite annuity (combination of a Living Annuity and another type of annuity offered by an insurer)	5	4	0
	10.6%	6.7%	0.0%
Our end stages are not aligned with any annuity option at retirement	11	19	6
	23.4%	31.7%	12.5%
Not sure	10	4	13
	21.3%	6.7%	27.1%
Table size	68	99	71
	144.7%	165.0%	147.9%

Q6.11 Which of the following asset allocations best describes the portfolio in the final year before retirement in the lifestage option?

	2018	2017	2016
Base: All who use lifestaging	47	60	48
Cash (100%)	13	16	15
	27.7%	26.7%	31.3%
Bonds (100%)	2	5	8
	4.3%	8.3%	16.7%
Smooth bonus	6	15	6
	12.8%	25.0%	12.5%
Conservative equity (<40%)	24	19	16
	51.1%	31.7%	33.3%
Moderate equity (40%-65%)	4	13	8
	8.5%	21.7%	16.7%
Aggressive equity portfolio (66%+)	1	1	1
	2.1%	1.7%	2.1%
Absolute return	1	4	3
	2.1%	6.7%	6.3%
Not sure	4	8	9
	8.5%	13.3%	18.8%
Table size	55	82	67
	117.0%	136.7%	139.6%

Q6.12 Do members receive retirement advice and retirement benefit counselling when they switch into this last / final phase of the life stage model before retirement?

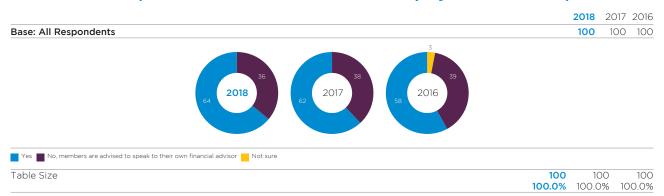


Q6.13 When do you provide advice or counselling?

	2018
Base: All who use lifestaging	47
When switching investment portfolios	30
	63.8%
At withdrawal (when member needs to decide whether to preserve or withdraw	26
	55.3%
At life events (marriage, divorce etc.)	18
	38.3%
12 months prior to retirement	1
	2.1%
Do not provide advice or couselling	4
	8.5%
Table size	79
	168.1%

Section 7 Special topics

Q7.1 Does the sub-fund have a formalised strategy for rendering financial advice to active members (whether in consultation with the employer or on its own)



Q7.2 Which of the following best describes the sub-fund's strategy for rendering financial advice to active members?

	2018	2017	2016
Base: All who have a formalised strategy for rendering advice to members	64	62	58
The sub-fund refers members to preferred financial advisors	22	13	16
	34.4%	21.0%	27.6%
The sub-fund offers advice services to members by way of an advisor paid for or subsidised by the sub-fund	14	16	10
	21.9%	25.8%	17.2%
The sub-fund facilitates financial advice services to members by way of an advisor charging a negotiated	9	2	1
special fee	14.1%	3.2%	1.7%
The umbrella fund administrator provides factual information about available options. If the member requires	17	26	30
further financial advice, the member can be referred to the fund's financial advisor	26.6%	41.9%	51.7%
The sub-fund took special measures to change the benefit structure and offer tools and procedures that	1	5	1
educate and empower members to make informed decisions	1.6%	8.1%	1.7%
The sub-fund offers advice services to members by way of an advisor paid for by the company	1	-	
	1.6%		
Table size	64	62	58
	100.0%	100.0%	100.0%

7.3 Do you consider that the benefits of the draft Default Regulation will justify the cost?



Demographics

Demographics: What is the highest level of qualification that you hold?

	2018	2017	2016
Base: All respondents	100	100	100
Degree	35	30	35
	35.0%	30.0%	35.0%
National Certificate	3	5	6
	3.0%	5.0%	6.0%
Diploma	26	21	23
	26.0%	21.0%	23.0%
Chartered Accountant	11	14	11
	11.0%	14.0%	11.0%
Honours degree	17	12	12
	17.0%	12.0%	12.0%
Matric	4	11	5
	4.0%	11.0%	5.0%
Masters degree	3	2	5
	3.0%	2.0%	5.0%
Other	1	1	1
	1.0%	1.0%	1.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Gender

 Base: All Respondents
 2018
 2017
 2016



100	100	100
100.0%	100.0%	100.0%
	100	100 100 100.0% 100.0%

Demographics: Which of the following best describes your age group?

	2018	2017	2016
Base: All respondents	100	100	100
25-34	2	11	7
	2.0%	11.0%	7.0%
35-44	26	29	34
	26.0%	29.0%	34.0%
45-54	42	32	33
	42.0%	32.0%	33.0%
55-64	22	24	23
	22.0%	24.0%	23.0%
65 or Older	8	4	2
	8.0%	4.0%	2.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Ethnic group

	2018	2017	2016
Base: All respondents	100	100	100
Black	7	2	4
	7.0%	2.0%	4.0%
Coloured	4	10	5
	4.0%	10.0%	5.0%
Asian/Indian	15	12	19
	15.0%	12.0%	19.0%
White	73	76	71
	73.0%	76.0%	71.0%
Refused	1	0	1
	1.0%	0.0%	1.0%
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Which company provides the umbrella fund that you participate in?

	2018	2017	2016
Base: All respondents	100	100	100
Absa	2	0	1
	2.0%	0.0%	1.0%
Alexander Forbes/	26	26	20
Investment Solutions	26.0%	26.0%	20.0%
Liberty Life	11	12	8
	11.0%	12.0%	8.0%
Metropolitan/	12	17	12
Momentum/MMI	12.0%	17.0%	12.0%
Old Mutual	21	23	28
	21.0%	23.0%	28.0%
Sanlam	16	14	19
	16.0%	14.0%	19.0%
Grant Thornton Capital	2	1	3
	2.0%	1.0%	3.0%
Verso	1	0	1
	1.0%	0.0%	1.0%
NMG	1	0	2
	1.0%	0.0%	2.0%
Robson Savage	2	1	1
	2.0%	1.0%	1.0%
GIB	1	1	-
	1.0%	1.0%	
10X	2	2	-
	2.0%	2.0%	
NBC	1	-	-
	1.0%		
Sygnia	1	-	-
	1.0%		
Cedar	1	-	-
	1.0%		
Table Size	100	100	100
	100.0%	100.0%	100.0%

Demographics: Which of the following media do you consume?

	2018	2017	2016
Base: All respondents	100	100	100
ETV	27	21	29
	27.0%	21.0%	29.0%
SABC	31	22	29
	31.0%	22.0%	29.0%
CNBC	16	18	17
	16.0%	18.0%	17.0%
Bloomberg	15	20	17
	15.0%	20.0%	17.0%
Supersport	49	64	60
	49.0%	64.0%	60.0%
Today's Trustee	45	23	23
	45.0%	23.0%	23.0%
Pensions World	12	10	11
	12.0%	10.0%	11.0%
Financial Mail	53	49	46
	53.0%	49.0%	46.0%
Moneyweb	34	25	35
	34.0%	25.0%	35.0%
EBNet	4	3	7
	4.0%	3.0%	7.0%
Fin24	62	65	54
	62.0%	65.0%	54.0%
BizNews	12	13	25
	12.0%	13.0%	25.0%
Personal Finance	29	18	24
	29.0%	18.0%	24.0%
Sky News	3	1	3
	3.0%	1.0%	3.0%
DStv	3	11	4
	3.0%	11.0%	4.0%
Time Magazine	1	2	
	1.0%	2.0%	
Cape Talk	1	2	
	1.0%	2.0%	
Other	12	6	7
	12.0%	6.0%	7.0%
Table Size	409	378	397
	409.0%	378.0%	397.0%