

Manager Watch™ Series of Surveys for the month ending November 2024



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at the Africa Global Funds Awards from 2019 to 2023

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S.A. MANAGER WATCH™ SURVEY - BEST INVESTMENT VIEW

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and are confined to investing in South Africa only. These portfolios represent the managers' best investment view.

GENERAL INFORMATION							
	GIPS™ (Verified/ Compliant)	Portfolio Type	Regulation 28 Compliant Certification (Y/N)	Benchmark Description	Admin - efficiency : Date data submitted	No.of funds in composite	Portfolio Size (R m)
INVESTMENT MANAGERS							
Alexander Forbes Investments Performer Local	N/A	Pooled	Y	AF SA LMW Median	11 December 2024	N/A	3 872
Allan Gray Domestic Balanced	V	Segregated	Y	AF SA LMW Average	10 December 2024	10	43 448
Aluwani Domestic Balanced Fund	N/A	Segregated	Y	Headline CPI + 5%	11 December 2024	7	16 420
Camissa Balanced Fund	V	Segregated	Y	SA BIV Median	11 December 2024	5	2 491
ClucasGray SA Balanced Prescient Fund	N/A	Unit trust		Headline CPI + 2%	09 December 2024	N/A	300
Coronation Domestic Houseview Mandate	V	Segregated	Y	AF SA LMW Median	09 December 2024	10	12 508
Coronation Domestic Managed	C	Segregated	Y	65% Capped SWIX; 5% ALPI; 15% ALBI; 5% IGOV; 10% STeFi 3-Month	09 December 2024	2	2 286
Foord Domestic Balanced	V	Segregated	Y	65% ALSI, 5% PROP, 25% ALBI, 5% STFCAD	05 December 2024	3	1 971
Laurium Domestic Balanced Fund	C	Unit trust	Y	70% Capped SWIX, 20% ALBI, 5% CILI, 5% STeFi	11 December 2024	1	229
M&G Domestic Balanced	V	Segregated	Y	AF SA LMW Median	09 December 2024	4	44 256
Nedgroup Investments (Truffle) Managed Fund	N/A	Unit Trust	Y	ASISA SA MA High Equity	10 December 2024	N/A	1 504
Ninety One Segregated Domestic Mandate	V	Segregated	Y	AF SA LMW Median	10 December 2024	18	57 359
Truffle Domestic Balanced	N/A	Segregated	Y	AF SA LMW Median	10 December 2024	8	30 933
				Total			217 577

BEE AND ESG DETAILS AS AT THE END OF NOVEMBER 2024						
Manager	Empowerment Rating	Total empowerment Shareholding (%)	Empowerment Shareholding		We endorse/are signatories to:	
			Ownership/Partner(s)	Empowerment shareholding composition as a percentage of total empowerment ownership	CRISA (Code for Responsible Investing in South Africa)	PRI (United Nations Principles for Responsible Investing)
10X Investments	Level 4	21.16%	OMLACSA via OMPE GP IV (Pty) Ltd	99.00%		
Abax Investments	Level 2	21.43%	Telesilla Capital (Pty) Ltd	1.00%	Yes	No
			Ikamva Abax Group Pty Ltd	100.00%	Yes	Yes
Aeon Investment Management	Level 1	94.25%	Aeon Investment Management Staff Share Trust	30.00%		
Alexander Forbes Investments	Level 1	51.38%	ZAR Trust	70.00%	Yes	Yes
			Flow-through from Alexforbes Group Holdings	100.00%	Yes	Yes
Allan Gray	Level 1	31.80%	E2 Investments Proprietary Limited	55.97%		
			Employee Empowerment Share Trust	44.03%	Yes	Yes
			ALUWANI Management Partners (Pty) Ltd	36.00%		
ALUWANI Capital Partners	Level 1	84.00%	Aluwani Ventures (Pty) Ltd	16.00%		
			Khululu Capital (Pty) Ltd	24.00%		
			Temo Capital (Pty) Ltd	24.00%	Yes	Yes
			BEE Partners Shareholding	17.28%		
Ashburton	Level 1	30.10%	Other	70.76%		
			Royal Bafokeng Holdings (Pty) Ltd	11.96%	Yes	Yes
Balondolozzi Investment Services	Level 1	54.07%	Balondolozzi Employee Trust Fund	49.00%		
			Pedro Samuel Family Trust	51.00%	Yes	Yes
Camissa Asset Management	Level 1	81.93%	Camissa Asset Management staff	74.00%		
ClucasGray	Level 4	0.00%	Sinayo Capital	26.00%	Yes	Yes
			None	0.00%	Yes	No
			Black Staff	36.16%		
Coronation	Level 1	31.69%	Imvula	54.09%		
Fairtree Asset Management	Level 2	15.00%	Non-black staff	9.75%	Yes	Yes
			Family Trust	100.00%		No
			Black senior management	28.26%		
Foord	Level 1	27.88%	Imbewu Yethu Empowerment Investments (RF)(Pty) Ltd	71.74%	Yes	Yes
			B-BBEE Disa Trust	76.00%		
Laurium Capital	Level 1	12.50%	Black Staff	24.00%	Yes	Yes
			MandG Staff	30.32%		
MandG Investments	Level 1	31.57%	Thesele Group	69.68%	Yes	Yes
			Employees	18.92%		
Matrix Fund Managers	Level 1	25.90%	Sanlam Investment Holdings	81.08%	Yes	Yes
Merchant West	Level 3	48.71%	Flow-through from Sanlam Limited	100.00%	Yes	Yes
			Allan Gray	10.00%		
			Government Employees Pension Fund	14.70%		
			Kagiso Tiso	6.10%		
			Old Mutual Investment Group	3.50%		
			Other shareholders	56.90%		
Momentum AM	Level 2	29.66%	Remgro Limited	8.80%	Yes	Yes
Nedgroup Investments	Level 1	35.92%	Nedbank Limited	100.00%	Yes	Yes
Ninety One	Level 1	36.14%	Flow-through Ninety One Limited	100.00%	Yes	Yes
NorthStar	Non-Compliant	30.00%	RMI Investment Managers Affiliates 2B	100.00%	Yes	Yes
Oasis Group Holdings	Level 1	100.00%	Oasis Group Holdings (Pty) Ltd	100.00%	Yes	Yes
Obsidian Capital	*	*	*	*	*	*
Old Mutual Multi-Managers	Level 1	22.60%	Flow-through from Old Mutual Life Assurance Company (SA)	100.00%	Yes	Yes
			Imfundo Trust	2.10%		
			Old Mutual Limited	86.30%		
OMIG	Level 1	64.89%	OMIG Management	11.60%	Yes	Yes
			IMG Affiliates	15.00%		
Perpetua Investment Managers	Level 1	91.70%	Perpetua Management and Staff	85.00%	Yes	Yes
Prescient	Level 1	70.74%	Prescient South Africa (Pty) Ltd	100.00%	Yes	Yes
Professional Provident Society	Level 3	0.00%	None	0.00%	Yes	Yes
PSG Asset Management	Level 5	14.16%	Empowerment Shareholding	100.00%	Yes	Yes
Rezco	Level 2	51.10%	The Rezco Foundation NPC	100.00%	Yes	No
			Flow-through from Absa Financial Services Limited	12.60%		
Sanlam Multi-Managers	Level 1	54.81%	Flow-through from ARC Financial Services Investments (Pty) Ltd	21.80%		
Sasfin Asset Managers	Level 1	25.10%	Flow-through from Sanlam Limited	65.60%	Yes	Yes
			Wiphoid	100.00%	Yes	Yes
			Flow-through from Absa Financial Services Limited	12.60%		
SIM	Level 1	54.81%	Flow-through from ARC Financial Services Investments (Pty) Ltd	21.80%		
STANLIB	Level 1	35.75%	Flow-through from Sanlam Limited	65.60%	Yes	Yes
STANLIB Multi Managers	Level 2	22.90%	Liberty Holdings Limited	100.00%	Yes	Yes
			Liberty Group	100.00%	Yes	Yes
			RMI Investment Managers	89.08%		
Truffle	Level 1	40.39%	Staff	10.92%	Yes	Yes
			Miya Investments (Pty) Ltd	18.87%		
Weaver Investment Management	Level 2	53.00%	Owen Khumalo	81.13%	No	No

*data not submitted

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INVESTMENT DATA TO THE END OF NOVEMBER 2024																								
PERFORMANCE DATA																								
	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																								
Alexander Forbes Investments Performer Local	0.43%	8	0.72%	3.00%	9	3.21%	14.49%	9	15.20%	16.66%	9	17.57%	11.06%	8	10.82%	11.46%	8	11.03%	8.27%	9	8.08%	8.37%	7	7.87%
Allan Gray Domestic Balanced	0.20%	12	0.73%	2.11%	11	3.11%	12.34%	13	15.29%	15.00%	11	17.56%	11.83%	6	11.41%	11.34%	9	11.71%	8.26%	10	8.48%	8.96%	4	8.16%
Aluwani Domestic Balanced Fund	-0.23%	13	0.32%	1.72%	12	1.31%	12.35%	12	7.50%	14.78%	12	7.84%	9.49%	12	10.44%	*	*	*	*	*	*	*	*	*
Camissa Balanced Fund	1.03%	3	0.43%	6.67%	1	2.91%	17.10%	4	15.13%	20.94%	3	17.19%	10.03%	10	11.19%	11.71%	7	11.26%	10.47%	3	8.01%	9.09%	3	7.99%
ClucasGray SA Balanced Prescient Fund	1.65%	1	0.08%	4.90%	2	0.58%	19.28%	2	4.76%	22.37%	1	4.84%	*	*	*	*	*	*	*	*	*	*	*	*
Coronation Domestic Houseview Mandate	1.57%	2	0.72%	3.48%	4	3.21%	17.40%	3	15.20%	20.31%	4	17.57%	12.02%	5	10.82%	13.70%	4	11.03%	9.72%	5	8.08%	9.25%	2	7.87%
Coronation Domestic Managed	0.22%	11	0.06%	3.02%	8	2.52%	19.49%	1	14.25%	21.63%	2	17.45%	14.07%	1	10.55%	15.09%	1	10.34%	10.43%	4	7.57%	9.71%	1	7.48%
Foord Domestic Balanced	0.71%	6	0.26%	2.99%	10	2.84%	15.57%	8	15.19%	17.55%	5	17.73%	13.01%	3	10.96%	12.33%	5	11.74%	8.65%	6	8.93%	7.81%	9	8.65%
Laurium Domestic Balanced Fund	0.36%	10	0.04%	1.60%	13	2.52%	13.44%	11	13.87%	14.21%	13	16.68%	10.96%	9	9.50%	11.16%	11	10.20%	8.15%	11	7.26%	8.01%	8	7.16%
M&G Domestic Balanced	0.73%	5	0.72%	3.47%	5	3.21%	13.75%	10	15.20%	16.09%	10	17.57%	11.21%	7	10.82%	12.11%	6	11.03%	8.45%	7	8.08%	8.47%	6	7.87%
NedGroup Investments (Truffle) Managed Fund	0.43%	7	1.37%	3.54%	3	3.38%	16.31%	5	12.74%	17.48%	7	15.00%	13.14%	2	13.14%	14.60%	2	11.61%	11.64%	1	11.03%	*	*	*
Ninety One Segregated Domestic Mandate	0.36%	9	0.72%	3.30%	6	3.21%	15.64%	7	15.20%	17.52%	6	17.57%	9.90%	11	10.82%	11.34%	10	11.03%	8.31%	8	8.08%	8.84%	5	7.87%
Truffle Domestic Balanced	0.81%	4	0.72%	3.29%	7	3.21%	16.01%	6	15.20%	17.43%	8	17.57%	12.85%	4	10.82%	14.44%	3	11.03%	11.54%	2	8.08%	*	*	*

S.A. MANAGER WATCH™ - BEST INVESTMENT VIEW

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and are confined to investing in South Africa only. These portfolios represent the managers' best investment view.

INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
Alexander Forbes Investments Performer Local	11.06%	8	9.52%	3	0.24%	1.60%	0.41	11.46%	8	11.40%	2	0.42%	1.94%	0.47
Allan Gray Domestic Balanced	11.83%	6	8.57%	1	0.42%	2.87%	0.55	11.34%	9	12.22%	5	-0.37%	2.61%	0.42
Aluwani Domestic Balanced Fund	9.49%	12	11.39%	8	-0.95%	11.56%	0.21	*		*		*	*	*
Camissa Balanced Fund	10.03%	10	11.88%	12	-1.16%	4.67%	0.24	11.71%	7	14.54%	11	0.45%	6.21%	0.38
Coronation Domestic Houseview Mandate	12.02%	5	11.16%	7	1.20%	2.50%	0.44	13.70%	4	13.16%	7	2.67%	3.06%	0.57
Coronation Domestic Managed	14.07%	1	11.77%	11	3.53%	2.88%	0.59	15.09%	1	14.15%	9	4.74%	3.01%	0.63
Foord Domestic Balanced	13.01%	3	9.00%	2	2.05%	4.81%	0.65	12.33%	5	10.10%	1	0.59%	5.46%	0.61
Laurium Domestic Balanced Fund	10.96%	9	10.17%	6	1.46%	5.62%	0.38	11.16%	11	12.47%	6	0.96%	4.61%	0.40
M&G Domestic Balanced	11.21%	7	11.43%	9	0.39%	2.44%	0.36	12.11%	6	14.41%	10	1.08%	2.50%	0.41
Nedgroup Investments (Truffle) Managed Fund	13.14%	2	9.61%	4	-0.01%	6.50%	0.63	14.60%	2	11.95%	4	2.99%	10.91%	0.71
Ninety One Segregated Domestic Mandate	9.90%	11	11.53%	10	-0.92%	2.84%	0.24	11.34%	10	13.76%	8	0.31%	2.91%	0.38
Truffle Domestic Balanced	12.85%	4	9.80%	5	2.04%	2.82%	0.59	14.44%	3	11.94%	3	3.40%	3.51%	0.69
Lower volatility = higher ranking							Lower volatility = higher ranking							
STATISTICS														
Range	4.58%							3.93%						
Highest	14.07%		11.88%		3.53%	11.56%	0.65	15.09%		14.54%		4.74%	10.91%	0.71
Upper Quartile	12.89%		11.46%		1.60%	5.01%	0.59	14.07%		13.96%		2.83%	5.03%	0.62
Median	11.19%		10.67%		0.40%	2.87%	0.43	11.26%		12.47%		0.96%	3.06%	0.47
Average	11.66%		10.49%		0.69%	4.26%	0.44	11.65%		12.74%		1.57%	4.25%	0.52
Lower Quartile	10.73%		9.59%		-0.23%	2.74%	0.33	11.40%		11.95%		0.44%	2.76%	0.41
Lowest	9.49%		8.57%		-1.16%	1.60%	0.21	11.16%		10.10%		-0.37%	1.94%	0.38
Number of participants	12		12		12	12	12	11		11		11	11	11

S.A. MANAGER WATCH™ SURVEY - BEST INVESTMENT VIEW



S.A. MANAGER WATCH™ SURVEY - CONSERVATIVE

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to minimise the probability of short-term (i.e. less than one year) capital loss .

GENERAL INFORMATION							
	GIPS™ (Verified/ Compliant)	Portfolio Type	Regulation 28 Compliant Certification (Y/N)	Benchmark Description	Admin - efficiency : Date data submitted	No.of funds in composite	Portfolio Size (R m)
INVESTMENT MANAGERS							
Alexander Forbes Investments Conserver Local	N/A	Pooled	Y	40% Capped SWIX, 30% STeFI Call, 30% ALBI	11 December 2024	N/A	11 088
Allan Gray Life Domestic Stable Portfolio	V	Pooled	Y	STeFI + 2 %	10 December 2024	1	1 554
M&G Domestic Conservative Balanced	V	Segregated	Y	The total fund is benchmarked against the Bespoke Benchmark	09 December 2024	2	3 856
				Total			16 498

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INVESTMENT DATA TO THE END OF NOVEMBER 2024																								
	PERFORMANCE DATA																							
	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																								
Alexander Forbes Investments Conserver Local	1.06%	2	0.72%	3.55%	1	2.85%	15.11%	1	13.10%	17.01%	1	14.90%	12.09%	1	9.84%	11.95%	1	9.57%	10.25%	1	7.90%	9.17%	1	7.53%
Allian Gray Life Domestic Stable Portfolio	1.00%	3	0.82%	2.60%	3	2.51%	12.23%	3	9.58%	14.10%	3	10.50%	10.68%	3	9.12%	9.67%	3	8.13%	8.48%	3	8.39%	9.11%	2	8.53%
M&G Domestic Conservative Balanced	1.16%	1	0.74%	3.48%	2	2.87%	13.32%	2	13.17%	15.02%	2	15.02%	10.93%	2	10.04%	11.21%	2	9.82%	9.37%	2	8.15%	9.09%	3	7.75%

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INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
Alexander Forbes Investments Conserver Local	12.09%	1	6.74%	2	2.26%	1.54%	0.74	11.95%	1	7.40%	1	2.38%	2.13%	0.78
Allan Gray Life Domestic Stable Portfolio	10.68%	3	4.68%	1	1.56%	4.68%	0.76	9.67%	3	7.58%	2	1.54%	7.64%	0.46
M&G Domestic Conservative Balanced	10.93%	2	8.28%	3	0.88%	1.48%	0.46	11.21%	2	9.87%	3	1.39%	1.88%	0.51
<div>Lower volatility = higher ranking</div> <div>Lower volatility = higher ranking</div>														
STATISTICS														
Range	1.42%							2.28%						
Highest	12.09%		8.28%		2.26%	4.68%	0.76	11.95%		9.87%		2.38%	7.64%	0.78
Upper Quartile	11.51%		7.51%		1.91%	3.11%	0.75	11.58%		8.72%		1.96%	4.89%	0.65
Median	10.93%		6.74%		1.56%	1.54%	0.74	11.21%		7.58%		1.54%	2.13%	0.51
Average	11.23%		6.56%		1.57%	2.57%	0.65	10.95%		8.28%		1.77%	3.89%	0.59
Lower Quartile	10.80%		5.71%		1.22%	1.51%	0.60	10.44%		7.49%		1.47%	2.01%	0.49
Lowest	10.68%		4.68%		0.88%	1.48%	0.46	9.67%		7.40%		1.39%	1.88%	0.46
Number of participants	3		3		3	3	3	3		3		3	3	3

S.A. LARGE MANAGER WATCH™ SURVEY

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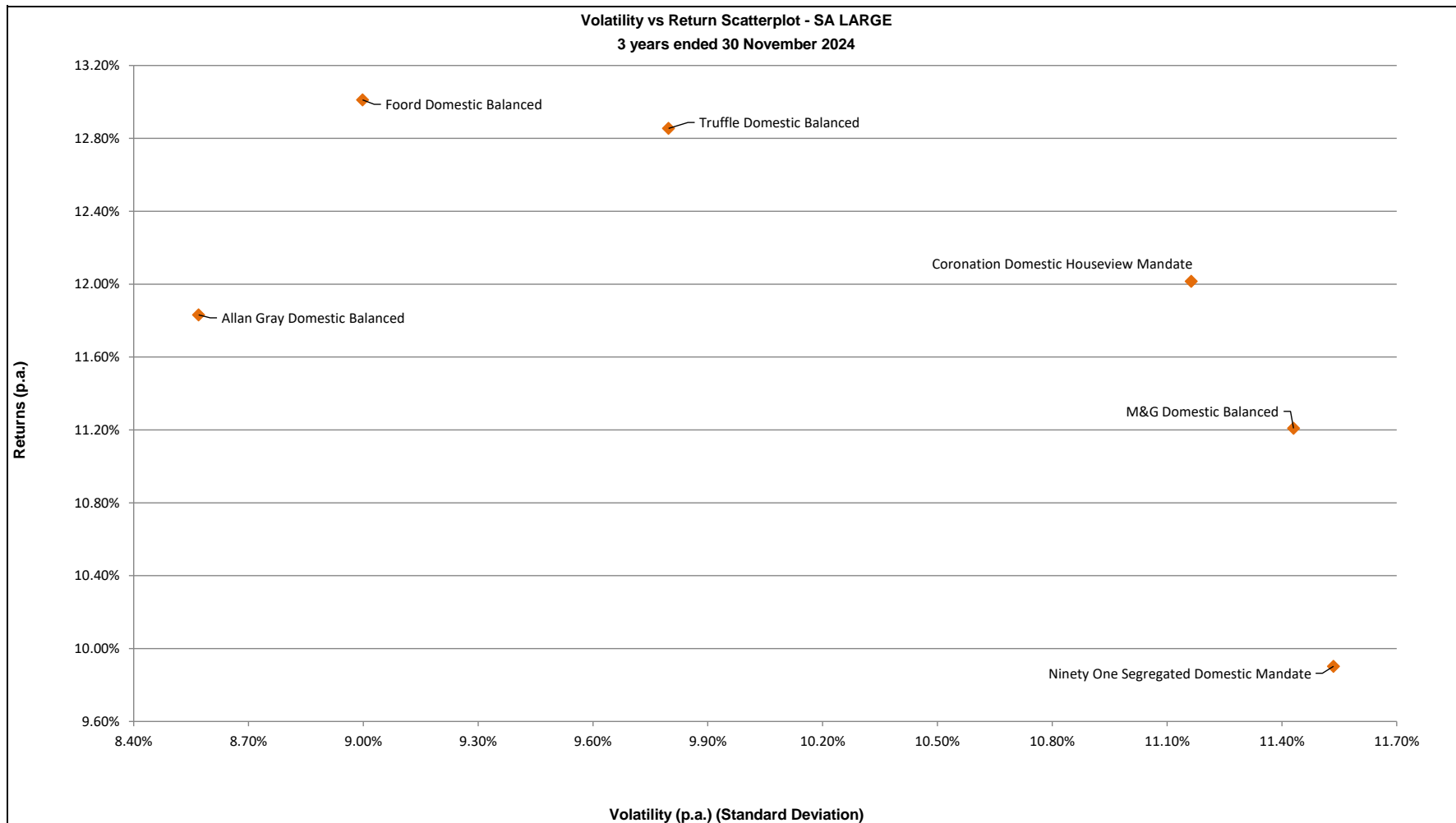
INVESTMENT DATA TO THE END OF NOVEMBER 2024																								
	PERFORMANCE DATA																							
	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																								
Allan Gray Domestic Balanced	0.20%	6	0.73%	2.11%	6	3.11%	12.34%	6	15.29%	15.00%	6	17.56%	11.83%	4	11.41%	11.34%	5	11.71%	8.26%	6	8.48%	8.96%	2	8.16%
Coronation Domestic Houseview Mandate	1.57%	1	0.72%	1.42%	1	3.21%	17.40%	1	15.20%	20.31%	1	17.57%	12.02%	3	10.82%	13.70%	2	11.03%	9.72%	2	8.08%	9.25%	1	7.87%
Foord Domestic Balanced	0.71%	4	0.26%	2.99%	5	2.84%	15.57%	4	15.19%	17.55%	2	17.73%	13.01%	1	10.96%	12.33%	3	11.74%	8.65%	3	8.93%	7.81%	5	8.65%
M&G Domestic Balanced	0.73%	3	0.72%	3.47%	2	3.21%	13.75%	5	15.20%	16.09%	5	17.57%	11.21%	5	10.82%	12.11%	4	11.03%	8.45%	4	8.08%	8.47%	4	7.87%
Ninety One Segregated Domestic Mandate	0.36%	5	0.72%	3.30%	3	3.21%	15.64%	3	15.20%	17.52%	3	17.57%	9.90%	6	10.82%	11.34%	6	11.03%	8.31%	5	8.08%	8.84%	3	7.87%
Truffle Domestic Balanced	0.81%	2	0.72%	3.29%	4	3.21%	16.01%	2	15.20%	17.43%	4	17.57%	12.85%	2	10.82%	14.44%	1	11.03%	11.54%	1	8.08%	*		*

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INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
Allan Gray Domestic Balanced	11.83%	4	8.57%	1	0.42%	2.87%	0.55	11.34%	5	12.22%	3	-0.37%	2.61%	0.42
Coronation Domestic Houseview Mandate	12.02%	3	11.16%	4	1.20%	2.50%	0.44	13.70%	2	13.16%	4	2.67%	3.06%	0.57
Foord Domestic Balanced	13.01%	1	9.00%	2	2.05%	4.81%	0.65	12.33%	3	10.10%	1	0.59%	5.46%	0.61
M&G Domestic Balanced	11.21%	5	11.43%	5	0.39%	2.44%	0.36	12.11%	4	14.41%	6	1.08%	2.50%	0.41
Ninety One Segregated Domestic Mandate	9.90%	6	11.53%	6	-0.92%	2.84%	0.24	11.34%	6	13.76%	5	0.31%	2.91%	0.38
Truffle Domestic Balanced	12.85%	2	9.80%	3	2.04%	2.82%	0.59	14.44%	1	11.94%	2	3.40%	3.51%	0.69
Lower volatility = higher ranking							Lower volatility = higher ranking							
STATISTICS														
Range	3.11%							3.10%						
Highest	13.01%		11.53%		2.05%	4.81%	0.65	14.44%		14.41%		3.40%	5.46%	0.69
Upper Quartile	12.64%		11.36%		1.83%	2.86%	0.58	13.36%		13.61%		2.27%	3.40%	0.60
Median	10.82%		10.48%		0.81%	2.83%	0.49	11.03%		12.69%		0.83%	2.98%	0.50
Average	11.41%		10.25%		0.86%	3.05%	0.47	11.71%		12.60%		1.28%	3.34%	0.52
Lower Quartile	11.36%		9.20%		0.40%	2.58%	0.38	11.53%		12.01%		0.38%	2.68%	0.42
Lowest	9.90%		8.57%		-0.92%	2.44%	0.24	11.34%		10.10%		-0.37%	2.50%	0.38
Number of participants	6		6		6	6	6	6		6		6	6	6

S.A. LARGE MANAGER WATCH™ SURVEY



S.A. LARGE MANAGER WATCH™ SURVEY

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and are confined to investing in South Africa only. These statistics represent the various categories that portfolios are represented in but only for those managers that are open to new investments.

LOCAL INVESTABLE PERFORMANCE DATA ANALYSIS TO THE END OF NOVEMBER 2024								
	Return - Month	Return - Quarter	Return - Year to Date	Return - 1 Year	Return - 3 Years (p.a.)	Return - 5 Years (p.a.)	Return - 7 Years (p.a.)	Return - 10 Years (p.a.)
SA BIV								
Highest	1.65%	6.67%	19.49%	22.37%	14.07%	15.09%	11.64%	9.71%
Upper Quartile	0.81%	3.48%	17.10%	20.31%	12.89%	14.07%	10.45%	9.09%
Median	0.43%	2.91%	15.13%	17.19%	11.19%	11.26%	8.01%	7.99%
Average	0.64%	3.31%	15.81%	17.86%	11.66%	11.65%	8.13%	7.90%
Asset-weighted Average	0.51%	3.02%	14.54%	16.74%	11.18%	12.22%	8.99%	8.80%
Lower Quartile	0.36%	2.99%	13.75%	16.09%	10.73%	11.40%	8.29%	8.37%
Lowest	-0.23%	1.60%	12.34%	14.21%	9.49%	11.16%	8.15%	7.81%
Range	1.88%	5.07%	7.15%	8.16%	4.58%	3.93%	3.49%	1.90%
Number of Participants	13	13	13	13	12	11	11	9
SA Conservative								
Highest	1.16%	3.55%	15.11%	17.01%	12.09%	11.95%	10.25%	9.17%
Upper Quartile	1.11%	3.52%	14.21%	16.02%	11.51%	11.58%	9.81%	9.14%
Median	1.06%	3.55%	14.32%	16.21%	10.99%	10.08%	8.60%	8.39%
Average	1.07%	3.21%	13.57%	15.40%	10.98%	10.39%	8.33%	8.42%
Asset-weighted Average	1.07%	3.45%	14.42%	16.27%	11.69%	11.56%	9.88%	9.14%
Lower Quartile	1.03%	3.04%	12.78%	14.56%	10.80%	10.44%	8.92%	9.10%
Lowest	1.00%	2.60%	12.23%	14.10%	10.68%	9.67%	8.48%	9.09%
Range	0.16%	0.95%	2.87%	2.92%	1.42%	2.28%	1.78%	0.08%
Number of Participants	3	3	3	3	3	3	3	3
SA LMW								
Highest	1.57%	3.48%	17.40%	20.31%	13.01%	14.44%	11.54%	9.25%
Upper Quartile	0.79%	3.42%	15.91%	17.55%	12.64%	13.36%	9.45%	8.96%
Median	0.72%	3.21%	15.20%	17.57%	10.82%	11.03%	8.08%	7.87%
Average	0.73%	3.11%	15.29%	17.56%	11.41%	11.71%	8.48%	8.14%
Asset-weighted Average	0.57%	3.07%	14.62%	16.78%	11.30%	12.19%	8.95%	8.79%
Lower Quartile	0.45%	3.06%	14.20%	16.43%	11.36%	11.53%	8.35%	8.47%
Lowest	0.20%	2.11%	12.34%	15.00%	9.90%	11.34%	8.26%	7.81%
Range	1.37%	1.36%	5.06%	5.32%	3.11%	3.10%	3.29%	1.43%
Number of Participants	6	6	6	6	6	6	6	5

S.A. LARGE MANAGER WATCH™ SURVEY

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and are confined to investing in South Africa only. These statistics represent the various categories that portfolios are represented in, regardless of whether these asset managers are open to new investments or not.

LOCAL NON INVESTABLE PERFORMANCE ANALYSIS TO THE END OF NOVEMBER 2024								
	Return - Month	Return - Quarter	Return - Year to Date	Return - 1 Year	Return - 3 Years (p.a.)	Return - 5 Years (p.a.)	Return - 7 Years (p.a.)	Return - 10 Years (p.a.)
SA BIV								
Median	0.43%	2.91%	15.13%	17.19%	11.19%	11.26%	8.01%	8.04%
Average	0.64%	3.31%	15.81%	17.86%	11.66%	11.65%	8.13%	7.91%
Asset-weighted Average	0.51%	3.02%	14.54%	16.74%	11.18%	12.22%	8.99%	8.80%
Number of Participants	13	13	13	13	12	11	11	9
SA Conservative								
Median	1.06%	3.55%	14.32%	16.21%	10.99%	10.08%	8.60%	8.39%
Average	1.07%	3.21%	13.57%	15.40%	10.98%	10.39%	8.33%	8.42%
Asset-weighted Average	1.07%	3.45%	14.42%	16.27%	11.69%	11.56%	9.88%	9.14%
Number of Participants	3	3	3	3	3	3	3	3
SA LMW								
Median	0.72%	3.21%	15.20%	17.57%	10.82%	11.03%	8.08%	7.93%
Average	0.73%	3.11%	15.29%	17.56%	11.41%	11.71%	8.48%	8.16%
Asset-weighted Average	0.57%	3.07%	14.62%	16.78%	11.30%	12.19%	8.95%	8.79%
Number of Participants	6	6	6	6	6	6	6	5

GLOBAL MANAGER WATCH™ SURVEY - DYNAMIC

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to maximize long-term (i.e. more than 5 years) capital growth. This may lead to volatility of returns in the short-term (i.e. less than one year).

GENERAL INFORMATION								
	GIPS™ (Verified/ Compliant)	Portfolio Type	Offshore - Gross/Net/Partial Net of fees	Regulation 28 Compliant Certification (Y/N)	Benchmark Description	Admin - efficiency : Date data submitted	No.of funds in composite	Portfolio Size (R m)
INVESTMENT MANAGERS								
Allan Gray Life Global Absolute Portfolio	V	Pooled	Partial	Y	AF Global LMW Average	10 December 2024	1	1 933
Laurium Flexible Prescient Fund	C	Unit Trust	Gross	N	CPI + 5%	11 December 2024	1	2 709
Momentum Investments Flexible Factor 6		Pooled	Partial		42.5% FTSE/JSE Capped SWIX , 15% ALBI, 13% STeFI, 4% FTSE/JSE SA Listed Property , 20% MSCI WRLD (SEI), 3.5% WGBI, 2% D-FTSE EPRA/NAREIT Dev_Mstar GBP	10 December 2024	N/A	1 397
Momentum Investments Flexible Factor 7		Pooled	Partial		50% FTSE/JSE Capped SWIX , 10% ALBI, 7.5% STeFI, 5% FTSE/JSE SA Listed Property , 22.5% MSCI WRLD (SEI), 2.5% WGBI, 2.5% D-FTSE EPRA/NAREIT Dev_Mstar GBP	10 December 2024	N/A	5 690
Ninety One Managed	V	Pooled	Net	Y	AF Global LMW Median	10 December 2024	1	30 360
Ninety One Opportunity Composite	V	Segregated	Net	Y	Headline CPI + 6%	10 December 2024	9	89 843
Old Mutual Multi-Manager Max 28	V	Pooled	Net	Y	Headline CPI + 6.5%	10 December 2024	1	976
Truffle SCI Flexible Fund	N/A	Unit trust	Gross	N	Headline CPI + 5%	10 December 2024	1	11 640
					Total			144 548

GLOBAL MANAGER WATCH™ SURVEY - DYNAMIC

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to both global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to maximize long-term (i.e. more than 5 years) capital returns. This may lead to volatility of returns in the short-term (i.e. less than one year).

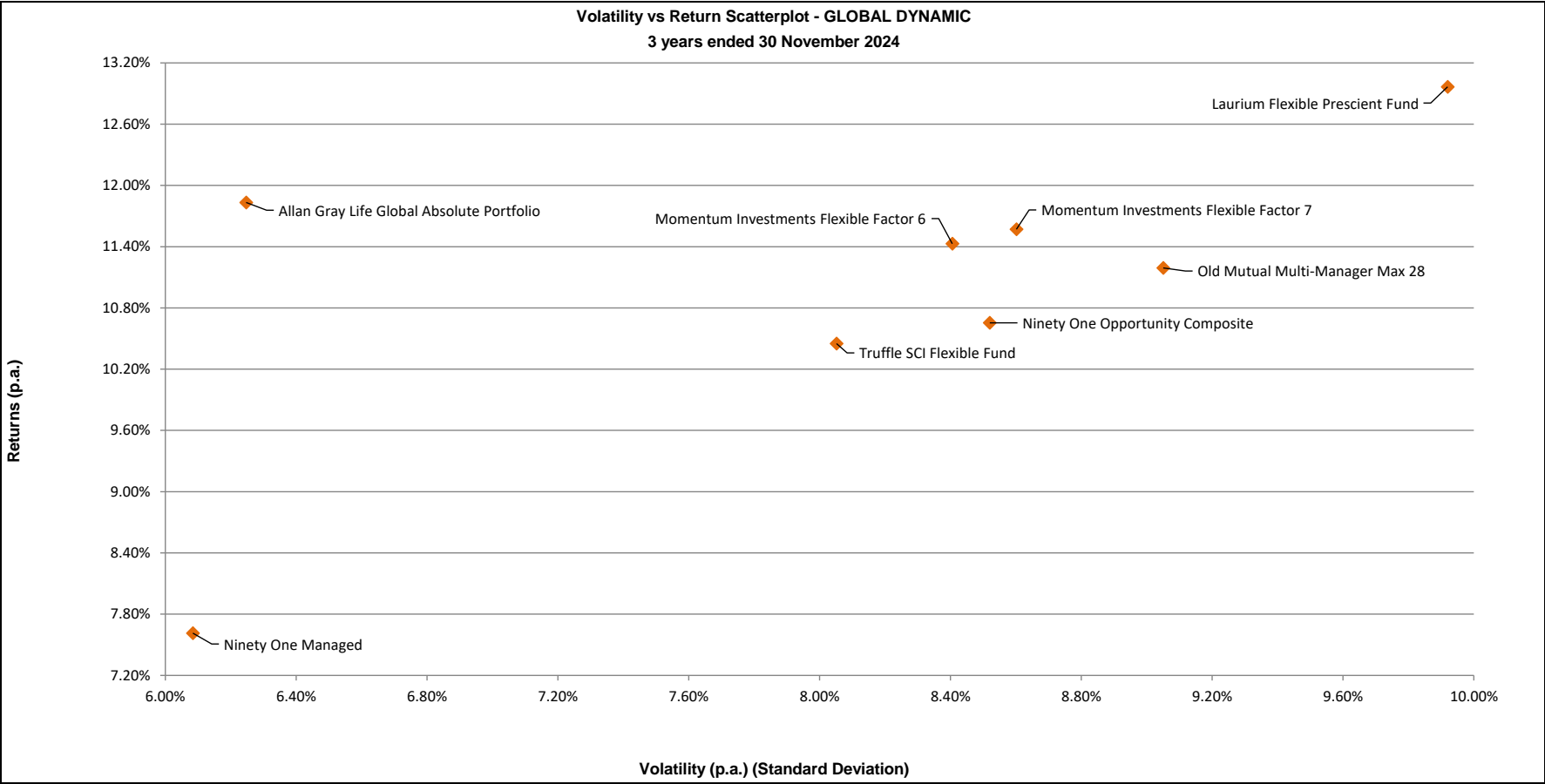
INVESTMENT DATA TO THE END OF NOVEMBER 2024																								
PERFORMANCE DATA																								
	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																								
Allan Gray Life Global Absolute Portfolio	1.90%	5	1.83%	2.76%	6	3.55%	9.68%	8	13.27%	11.42%	8	15.58%	11.83%	2	10.30%	10.69%	7	11.22%	7.71%	7	8.73%	8.47%	7	8.54%
Laurium Flexible Prescient Fund	0.48%	8	0.32%	4.07%	3	1.31%	18.47%	1	7.50%	19.13%	1	7.84%	12.97%	1	10.44%	13.08%	2	9.90%	9.96%	3	9.75%	10.35%	2	9.92%
Momentum Investments Flexible Factor 6	2.11%	4	1.55%	4.21%	2	3.49%	15.33%	3	14.28%	17.50%	3	17.07%	11.43%	4	10.27%	11.77%	6	9.34%	9.16%	5	6.98%	9.56%	6	7.97%
Momentum Investments Flexible Factor 7	2.17%	3	1.47%	4.36%	1	3.70%	15.81%	2	14.86%	18.03%	2	17.90%	11.57%	3	10.51%	12.11%	4	9.82%	9.48%	4	7.11%	9.77%	5	8.07%
Ninety One Managed	2.88%	1	1.95%	2.60%	7	3.78%	10.63%	7	13.93%	12.28%	7	16.20%	7.61%	8	10.71%	10.00%	8	11.36%	8.85%	6	8.82%	10.15%	3	8.77%
Ninety One Opportunity Composite	2.31%	2	0.37%	3.04%	4	1.52%	10.94%	6	8.43%	12.46%	6	8.84%	10.65%	6	11.44%	12.05%	5	11.12%	10.17%	2	10.90%	10.00%	4	11.02%
Old Mutual Multi-Manager Max 28	1.15%	6	0.44%	2.76%	5	1.67%	13.88%	4	8.87%	16.43%	4	9.34%	11.19%	5	11.94%	13.14%	1	11.40%	*	*	*	*	*	*
Truffle SCI Flexible Fund	0.55%	7	0.32%	2.51%	8	1.31%	12.63%	5	7.50%	14.85%	5	7.84%	10.45%	7	10.44%	12.36%	3	9.90%	10.53%	1	9.75%	10.45%	1	9.92%

GLOBAL MANAGER WATCH™ SURVEY - DYNAMIC

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to both global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to maximize long-term (i.e. more than 5 years) capital returns. This may lead to volatility of returns in the short-term (i.e. less than one year).

INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
Allan Gray Life Global Absolute Portfolio	11.83%	2	6.25%	2	1.54%	5.01%	0.75	10.69%	7	9.21%	3	-0.53%	4.29%	0.49
Laurium Flexible Prescient Fund	12.97%	1	9.92%	8	2.52%	9.97%	0.59	13.08%	2	12.52%	8	3.18%	12.77%	0.55
Momentum Investments Flexible Factor 6	11.43%	4	8.41%	4	1.16%	1.69%	0.51	11.77%	6	10.63%	5	2.43%	2.71%	0.53
Momentum Investments Flexible Factor 7	11.57%	3	8.60%	6	1.06%	2.28%	0.52	12.11%	4	10.82%	6	2.29%	3.32%	0.55
Ninety One Managed	7.61%	8	6.08%	1	-3.09%	5.47%	0.08	10.00%	8	6.77%	1	-1.36%	7.01%	0.57
Ninety One Opportunity Composite	10.65%	6	8.52%	5	-0.79%	8.64%	0.42	12.05%	5	8.76%	2	0.94%	8.88%	0.67
Old Mutual Multi-Manager Max 28	11.19%	5	9.05%	7	-0.75%	9.17%	0.45	13.14%	1	11.37%	7	1.74%	11.64%	0.62
Truffle SCI Flexible Fund	10.45%	7	8.05%	3	0.01%	8.14%	0.41	12.36%	3	10.09%	4	2.46%	10.31%	0.62
<div> <div>Lower volatility = higher ranking</div> <div>Lower volatility = higher ranking</div> </div>														
STATISTICS														
Range	5.35%							3.15%						
Highest	12.97%		9.92%		2.52%	9.97%	0.75	13.14%		12.52%		3.18%	12.77%	0.67
Upper Quartile	11.64%		8.71%		1.25%	8.77%	0.54	12.54%		10.96%		2.44%	10.64%	0.62
Median	11.47%		8.46%		0.53%	6.80%	0.48	12.13%		10.36%		2.01%	7.94%	0.56
Average	11.05%		8.11%		0.21%	6.30%	0.47	12.19%		10.02%		1.39%	7.62%	0.57
Lower Quartile	10.60%		7.60%		-0.76%	4.33%	0.41	11.50%		9.10%		0.57%	4.05%	0.54
Lowest	7.61%		6.08%		-3.09%	1.69%	0.08	10.00%		6.77%		-1.36%	2.71%	0.49
Number of participants	8		8		8	8	8	8		8		8	8	8

GLOBAL MANAGER WATCH™ SURVEY - DYNAMIC



GLOBAL MANAGER WATCH™ SURVEY - BEST INVESTMENT VIEW

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and represent the managers' best investment view.

GENERAL INFORMATION								
	GIPS™ (Verified/ Compliant)	Portfolio Type	Offshore - Gross/Net/Partial Net of fees	Regulation 28 Compliant Certification (Y/N)	Benchmark Description	Admin - efficiency : Date data submitted	No.of funds in composite	Portfolio Size (R m)
INVESTMENT MANAGERS								
10X Your Future Fund		Segregated	Gross		ASISA South African – Multi Asset High Equity category	10 December 2024	N/A	20 732
Abax Balanced Fund	N/A	Pooled	Gross	Y	ASISA SA MA High Equity	09 December 2024	1	6 543
Aeon Balanced Fund (CPI + 5%)	C	Pooled	Gross	Y	Headline CPI + 5% (Prior to Jan 2018 it was STEFI + 3%)	11 December 2024	2	849
Alexander Forbes Investments (Performer)	N/A	Pooled	Gross	Y	AF Global LMW Median	11 December 2024	N/A	255 910
Alexander Forbes Investments (Spectrum)	N/A	Pooled	Gross	Y	AF Global LMW Average	11 December 2024	N/A	883
Allan Gray Global Balanced	V	Segregated	Net	Y	AF Global LMW Average (Non Investable)	10 December 2024	17	55 440
Ashburton Global Balanced Composite	C	Pooled	Gross	Y	Market Value Weighted Average Return of ASISA Multi Asset – High Equity Category excluding the Ashburton Balanced Fund.	10 December 2024	1	406
Balondozzi Active Balanced Fund	C	Segregated	Gross	Y	Headline CPI + 5%	06 December 2024	1	465
Camissa Global Balanced Fund	V	Segregated	Net	Y	AF Global LMW Median	11 December 2024	2	452
ClucasGray Equilibrium Prescient fund	N/A	Unit trust	Gross	Y	Market value-weighted average return of ASISA category - South African Multi-Asset High Equity	09 December 2024	1	1 276
Coronation (Managed)	V	Pooled	Partial	Y	AF Global LMW Average	09 December 2024	1	18 542
Coronation Segregated Full Discretion	V	Segregated	Partial	Y	AF Global LMW Median	09 December 2024	13	29 503
Fairtree Balanced Prescient Fund	N/A	Unit trust	Gross	Y	South African - Multi Asset - High Equity Category Average	06 December 2024	N/A	3 968
Foord Global Balanced	V	Segregated	Net	Y	55% ALSI, 9% MSCI, 6% CITI, 5% PROP, 20% ALBI, 5% STFCAD	05 December 2024	5	27 966
Laurum Global Balanced Fund	C	Unit trust	Gross	Y	ASISA South African MA High Equity	11 December 2024	1	4 101
M&G Balanced	V	Segregated	Gross	Y	AF Global LMW Median	09 December 2024	9	15 962
Merchant West SCI Managed P&G Fund		Pooled	Gross		Headline CPI + 6%	10 December 2024	3	1 053
Momentum Investments Classic Factor 6		Pooled	Partial		42.5% FTSE/JSE Capped SWIX , 15% ALBI, 13% STEFI, 4% FTSE/JSE SA Listed Property , 20% MSCI WRLD (SEI), 3.5% WGBI, 2% D-FTSE EPRA/NAREIT Dev. Mstar GBP	10 December 2024	N/A	2 887
Momentum Investments Enhanced Factor 6		Pooled	Partial		42.5% FTSE/JSE Capped SWIX , 15% ALBI, 13% STEFI, 4% FTSE/JSE SA Listed Property , 20% MSCI WRLD (SEI), 3.5% WGBI, 2% D-FTSE EPRA/NAREIT Dev. Mstar GBP	10 December 2024	N/A	4 313
Momentum Investments Target Factor 6	N/A	Pooled	Gross		42.5% FTSE/JSE Capped SWIX , 15% ALBI, 13% STEFI, 4% FTSE/JSE SA Listed Property , 20% MSCI WRLD (SEI), 3.5% WGBI, 2% D-FTSE EPRA/NAREIT Dev. Mstar GBP	10 December 2024	N/A	235
Nedgroup Investments (Truffle) Balanced Fund		Unit trust	Net	Y	ASISA SA MA High Equity	10 December 2024	N/A	11 446
Nedgroup Investments Core Diversified Fund	C	Unit trust	Net	Y	ASISA SA MA High Equity	10 December 2024	N/A	25 960
Nedgroup Investments Core Guarded Fund	C	Unit trust	Net	Y	ASISA SA MA Low Equity	10 December 2024	N/A	12 277
Nedgroup Investments XS Diversified Fund of Funds	N/A	Unit trust	Net	Y	Headline CPI + 5%	10 December 2024	1	3 267
Ninety One Segregated Full Discretion	V	Segregated	Net	Y	AF Global LMW Median	10 December 2024	23	98 887
Northstar BCI Managed Fund	N/A	Unit trust	Gross	Y	ASISA Category Avg: SA – Multi Asset – High Equity	11 December 2024	N/A	1 036
Oasis	V	Segregated	Net	Y	AF Global BIV Average	10 December 2024	4	359
Obsidian SCI Balanced fund		Segregated	Net	Y	FTSE/JSE All Share Index		N/A	-
Old Mutual Multi Managers Managed	V	Pooled	Net	Y	AF Global LMW Median (Non Investable)	10 December 2024	1	4 193
Old Mutual Multi-Managers Inflation Plus 5-7%	V	Pooled	Net	Y	Headline CPI + 6%	10 December 2024	1	18 460
OMIG Balanced Portfolio	V	Segregated	Net	Y	AF Global LMW Median	10 December 2024	4	31 797
OMIG Edge28 Portfolio	V	Pooled	Net	Y	The performance target is CPI+6%. No benchmark.	10 December 2024	3	12 980
Perpetua Global Balanced	N/A	Segregated	Gross	Y	ASISA SA Multi-Asset High Equity Average	11 December 2024	1	474
PPS Balanced FoF	N/A	Pooled	Gross		ASISA South Africa MA High Equity	11 December 2024	N/A	6 100
PPS Managed	N/A	Pooled	Gross		Headline CPI + 5%	11 December 2024	N/A	5 590
Prescient Balanced Composite	V	Segregated	Gross	Y	SA MA High Equity ASISA average	09 December 2024	3	6 972
PSG Balanced Fund	N/A	Unit trust	Net	Y	Headline CPI+6%	10 December 2024	1	14 683
Rizzo Value Trend	V	Unit trust	Net	Y	FTSE/JSE All Share Index	11 December 2024	1	4 029
Sanlam Accumulation Fund		Pooled	Partial	Y	24.5% SWIX, 24.5% Capped SWIX, 2% STEFI, 10% ALBI, 6% BSAGI, 8% Property, 21% MSCI World, 4% Barclays Aggr Bond Index	06 December 2024	N/A	19 611
Sanlam Wealth Creation	N/A	Pooled	Partial		53% AF SA LMW Median (current-month proxy, finalisation occurs in the following month); 7% ALBI; 37% MSCI World AC Index; 3% Barclays Global Agg Bond Index	06 December 2024	N/A	18 241
Sasfin BCI Balanced fund	N/A	Unit trust	Net	N	Average of SA Multi Asset Medium Equity category	11 December 2024	1	163
Sasfin BCI Prudential fund	N/A	Unit trust	Net	N	Average of SA Multi Asset High Equity category	11 December 2024	1	268
SIM Global Unique	V	Segregated	Net	Y	AF Global LMW Median	06 December 2024	2	6 940
SMM Select Balanced Fund	N/A	Pooled	Partial		AF Global LMW Median	06 December 2024	N/A	4 571
STANLIB Multi Manager Balanced Fund	N/A	Pooled	Partial	Y	AF Global BIV Median Non Investable	17 December 2024	N/A	6 128
STANLIB Multi-Asset Growth	V	Unit trust	Gross	Y	AF Global BIV Median	11 December 2024	5	8 910
					Total			774 728

*The November 2024 survey data for the Obsidian SCI Balanced fund has not been received

GLOBAL MANAGER WATCH™ SURVEY - BEST INVESTMENT VIEW

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and represent the managers' best investment view.

INVESTMENT DATA TO THE END OF NOVEMBER 2024																								
PERFORMANCE DATA																								
	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																								
10X Your Future Fund	0.90%	36	1.40%	1.59%	44	3.52%	11.05%	39	12.50%	13.33%	38	14.76%	9.77%	37	9.16%	11.44%	19	10.04%	8.94%	17	7.46%	8.81%	19	7.35%
Abax Balanced Fund	2.33%	7	1.38%	5.67%	4	3.39%	17.35%	4	12.70%	20.89%	3	14.96%	15.63%	1	9.24%	15.17%	2	10.09%	11.99%	1	7.49%	*	*	*
Aeon Balanced Fund (CPI + 5%)	2.45%	4	0.32%	2.55%	37	1.31%	16.44%	7	7.50%	17.90%	12	7.84%	11.55%	12	10.44%	*	*	*	*	*	*	*	*	*
Alexander Forbes Investments (Performer)	1.53%	27	1.95%	3.52%	23	3.78%	14.32%	23	13.93%	16.40%	24	16.20%	10.75%	22	10.71%	12.48%	9	11.36%	9.84%	10	8.82%	9.97%	6	8.77%
Alexander Forbes Investments (Spectrum)	1.65%	25	1.83%	3.50%	24	3.55%	13.29%	30	13.27%	15.60%	32	15.58%	10.50%	26	10.30%	11.37%	21	11.22%	8.87%	20	8.73%	8.77%	20	8.50%
Allan Gray Global Balanced	1.95%	13	1.83%	2.53%	39	3.55%	10.37%	43	13.27%	12.57%	42	15.58%	12.68%	8	10.30%	12.29%	12	11.22%	8.94%	18	8.73%	9.67%	8	8.54%
Ashburton Global Balanced Composite	2.42%	5	1.37%	4.34%	8	3.38%	15.38%	11	12.74%	17.64%	15	15.00%	11.55%	13	10.96%	10.74%	29	11.11%	8.14%	32	8.19%	*	*	*
Balondozoi Active Balanced Fund	0.70%	39	0.32%	2.99%	33	1.31%	13.38%	29	7.50%	16.16%	26	7.84%	10.64%	23	10.44%	10.29%	33	9.90%	8.91%	19	9.75%	*	*	*
Camissa Global Balanced Fund	1.89%	16	1.95%	5.84%	3	3.78%	14.52%	19	13.93%	17.96%	10	16.20%	10.53%	25	10.71%	11.55%	17	11.36%	10.42%	6	8.82%	10.02%	5	8.77%
ClucasGray Equilibrium Prescient fund	1.40%	29	1.43%	4.04%	11	3.41%	17.03%	5	12.61%	20.13%	5	14.81%	13.18%	5	9.14%	13.02%	6	9.86%	10.60%	3	7.26%	*	*	*
Coronation (Managed)	2.36%	6	1.83%	6.35%	2	3.55%	18.48%	2	13.27%	21.13%	2	15.58%	13.51%	4	10.30%	14.52%	4	11.22%	10.50%	4	8.73%	10.23%	2	8.50%
Coronation Segregated Full Discretion	3.51%	1	1.95%	6.64%	1	3.78%	17.01%	6	13.93%	20.18%	4	16.20%	11.38%	15	10.71%	13.76%	5	11.36%	10.48%	5	8.82%	10.22%	3	8.77%
Fairtree Balanced Prescient Fund	-0.32%	45	1.39%	3.36%	26	3.52%	14.98%	14	12.76%	15.69%	30	15.02%	12.77%	7	8.55%	*	*	*	*	*	*	*	*	*
Foord Global Balanced	0.44%	42	1.03%	2.67%	36	2.95%	11.29%	38	14.59%	13.28%	39	17.12%	10.25%	30	10.66%	11.17%	24	11.81%	8.43%	28	9.30%	8.29%	23	9.21%
Laurium Global Balanced Fund	1.01%	35	1.38%	3.21%	30	3.40%	14.05%	25	14.65%	15.64%	31	17.00%	10.45%	28	8.99%	11.29%	23	10.15%	9.21%	15	7.51%	*	*	*
M&G Balanced	1.87%	17	1.95%	4.08%	9	3.78%	12.48%	34	13.93%	15.15%	34	16.20%	11.11%	19	10.71%	12.09%	14	11.36%	9.37%	13	8.82%	9.68%	7	8.77%
Merchant West SCI Managed P&G Fund	1.92%	14	0.41%	4.51%	7	1.59%	20.31%	1	8.75%	25.59%	1	9.21%	13.55%	3	11.97%	10.47%	32	11.61%	6.03%	38	11.38%	*	*	*
Momentum Investments Classic Factor 6	1.79%	19	1.55%	3.81%	14	3.49%	15.22%	13	14.28%	17.16%	17	17.07%	11.14%	18	10.27%	10.86%	27	9.35%	8.36%	30	6.99%	8.93%	16	7.97%
Momentum Investments Enhanced Factor 6	1.70%	22	1.55%	3.79%	15	3.49%	14.96%	15	14.28%	16.78%	19	17.07%	11.33%	16	10.27%	10.80%	28	9.35%	8.38%	29	6.99%	9.05%	13	7.97%
Momentum Investments Target Factor 6	1.70%	23	1.55%	3.76%	17	3.49%	14.24%	24	14.26%	17.18%	16	17.05%	10.46%	27	10.27%									
Nedgroup Investments (Truffie) Balanced Fund	0.57%	40	1.37%	2.34%	43	3.38%	11.44%	37	12.74%	13.64%	37	15.00%	10.13%	32	13.14%	12.13%	13	11.61%	10.19%	7	11.03%	10.05%	4	10.89%
Nedgroup Investments Core Diversified Fund	1.17%	33	1.37%	3.71%	19	3.38%	13.64%	27	12.74%	16.71%	21	15.00%	10.60%	24	13.19%	12.04%	16	11.63%	9.07%	16	11.05%	9.00%	14	10.90%
Nedgroup Investments Core Guarded Fund	1.34%	30	1.47%	3.30%	29	2.98%	12.12%	36	11.20%	14.66%	36	12.96%	9.56%	38	8.61%	10.28%	34	8.50%	8.80%	23	7.26%	8.67%	21	7.17%
Nedgroup Investments XS Diversified Fund of Funds	0.76%	38	0.32%	3.48%	25	1.31%	14.67%	18	7.50%	17.64%	14	7.84%	10.90%	21	10.44%	10.70%	30	9.90%	8.21%	31	9.75%	8.45%	22	9.92%
Ninety One Segregated Full Discretion	2.14%	8	1.95%	4.06%	10	3.78%	14.90%	16	13.93%	16.77%	20	16.20%	9.37%	39	10.71%	11.10%	26	11.36%	8.78%	24	8.82%	9.54%	11	8.77%
Northstar BCI Managed Fund	1.07%	34	1.37%	3.02%	32	3.38%	13.20%	31	12.74%	14.72%	35	15.00%	11.27%	17	9.06%	11.53%	18	9.97%	9.64%	12	7.41%	8.88%	17	7.32%
Oasis	0.49%	41	1.55%	1.31%	45	3.60%	10.93%	40	14.16%	13.01%	41	16.52%	8.30%	41	10.75%	9.48%	36	11.38%	7.76%	34	8.95%	7.28%	28	8.83%
Obsidian SCI Balanced fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Mutual Multi-Managers Managed	1.67%	24	1.95%	4.76%	5	3.78%	14.84%	17	13.93%	18.55%	7	16.20%	12.13%	9	10.71%	12.91%	7	11.36%	9.88%	9	8.82%	9.66%	9	8.80%
Old Mutual Multi-Managers Inflation Plus 5-7%	1.33%	31	0.40%	2.52%	40	1.55%	13.15%	32	8.41%	15.71%	28	8.84%	10.27%	29	11.44%	12.84%	8	10.90%	9.23%	14	10.75%	9.65%	10	10.92%
OMIG Balanced Portfolio	1.99%	12	1.95%	3.35%	27	3.78%	13.89%	26	13.93%	15.71%	29	16.20%	9.90%	34	10.34%	11.14%	25	11.72%	8.60%	27	9.21%	8.85%	18	9.20%
OMIG Edges28 Portfolio	2.07%	10	-	3.56%	22	-	14.51%	20	-	16.13%	27	-	9.93%	33	-	11.41%	20	-	8.64%	26	-	9.24%	12	-
Parrettus Global Balanced	1.48%	28	1.37%	2.54%	38	3.38%	10.91%	41	12.74%	13.15%	40	15.00%	-	-	-	-	-	-	-	-	-	-	-	-
PPS Balanced FoF	1.85%	18	1.37%	3.93%	12	3.38%	15.27%	12	12.54%	16.83%	18	14.80%	11.75%	10	9.16%	12.36%	11	10.03%	9.93%	8	7.45%	*	*	*
PPS Managed	0.26%	43	0.32%	2.44%	41	1.31%	18.35%	3	7.50%	18.51%	8	7.84%	13.14%	6	10.44%	14.66%	3	9.90%	*	*	*	*	*	*
Prescient Balanced Composite	0.86%	37	1.35%	2.84%	34	3.41%	14.48%	21	13.45%	17.77%	13	15.81%	9.83%	36	10.81%	11.30%	22	11.83%	8.84%	22	9.33%	*	*	*
PSG Balanced Fund	0.14%	44	0.33%	3.16%	31	1.31%	12.41%	35	7.49%	16.65%	22	7.84%	15.26%	2	11.35%	15.56%	1	10.64%	10.76%	2	10.35%	10.91%	1	10.33%
Rezzo Value Trend	1.27%	32	-0.94%	4.70%	6	2.12%	10.63%	42	13.76%	11.78%	43	16.04%	10.18%	31	10.50%	8.41%	38	12.96%	7.76%	35	8.92%	7.79%	26	9.04%
Sanlam Accumulation Fund	2.08%	9	2.26%	3.93%	13	3.49%	15.76%	8	15.67%	18.61%	6	18.51%	11.55%	14	11.45%	12.05%	15	11.76%	8.86%	21	8.69%	8.95%	15	9.06%
Sanlam Wealth Creation	2.01%	11	2.49%	3.34%	28	4.09%	14.47%	22	16.40%	16.40%	23	18.30%	-	-	-	-	-	-	-	-	-	-	-	-
Sasfin BCI Balanced fund	1.90%	15	1.49%	2.71%	35	3.19%	10.32%	44	12.03%	11.63%	44	13.89%	6.35%	42	8.74%	8.54%	37	9.29%	7.87%	33	7.30%	*	*	*
Sasfin BCI Prudential fund	1.71%	21	1.37%	2.41%	42	3.38%	9.47%	45	12.61%	10.39%	45	14.39%	6.03%	43	8.93%	7.90%	39	9.93%	7.12%	37	7.37%	7.65%	27	8.62%
SIM Global Unique	1.53%	26	1.95%	3.58%	20	3.78%	12.89%	33	13.93%	15.51%	33	16.20%	9.85%	35	10.71%	9.63%	35	11.36%	7.61%	36	8.82%	8.07%	24	8.77%
SHM Select Balanced Fund	1.74%	20	1.95%	3.72%	18	3.78%	15.49%	10	13.93%	17.91%	11	16.20%	11.71%	11	10.71%	-	-	-	-	-	-	-	-	-
STANLIB Multi Manager Balanced Fund	2.75%	2	1.70%	3.56%	21	3.57%	13.53%	28	14.12%	16.17%	25	16.46%	11.07%	20	10.62%	12.39%	10	11.26%	9.66%	11	8.80%	*	*	*
STANLIB Multi-Asset Growth	2.53%	3	1.70%	3.77%	16	3.57%	15.63%	9	14.12%	18.01%	9	16.46%	9.35%	40	10.62%	10.63%	31	11.26%	8.66%	25	8.81%	8.05%	25	8.80%

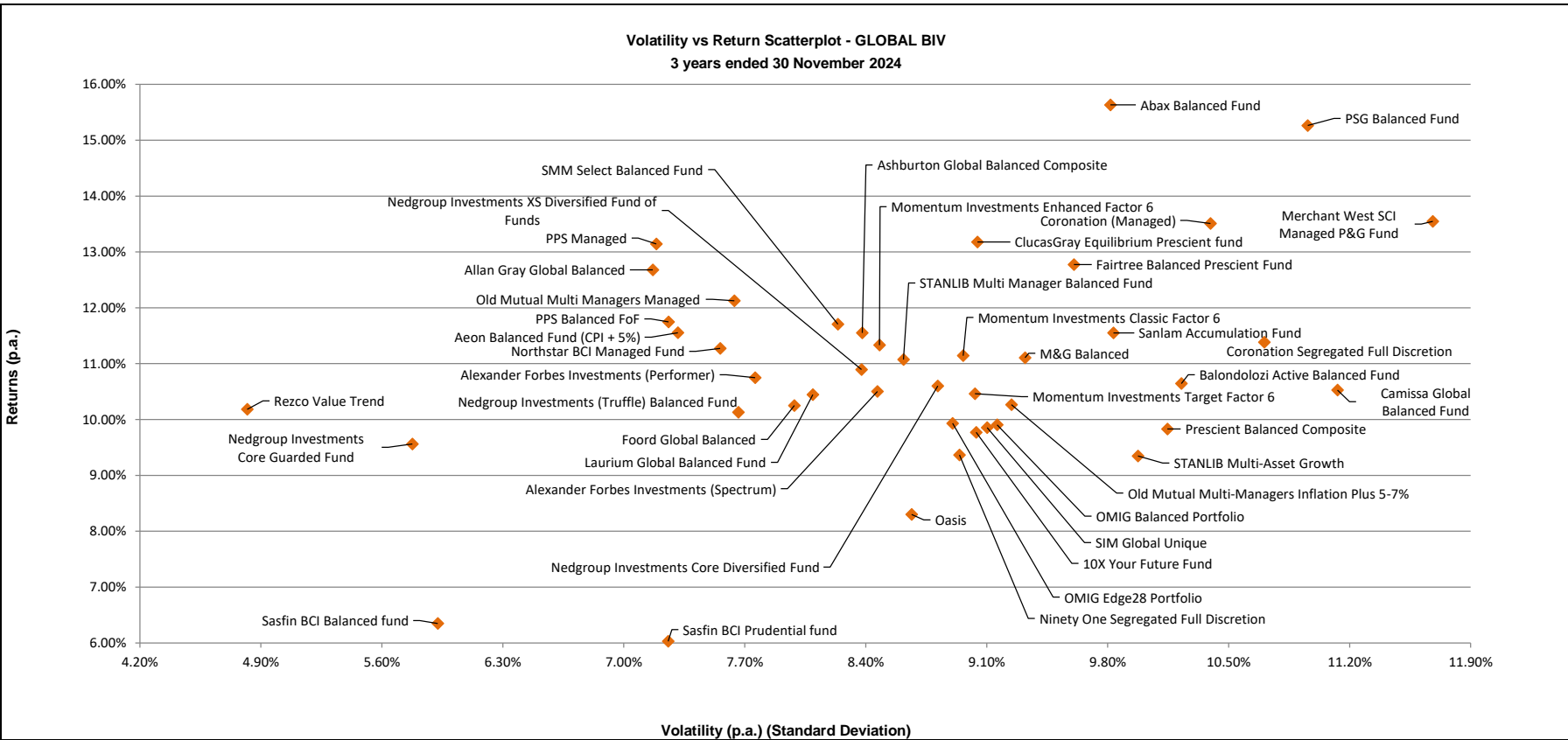
*The November 2024 survey data for the Obsidian SCI Balanced fund has not been received

GLOBAL MANAGER WATCH™ SURVEY - BEST INVESTMENT VIEW

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and represent the managers' best investment view.

INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
10X Your Future Fund	9.77%	37	9.04%	27	0.61%	2.03%	0.29	11.44%	19	11.21%	20	1.40%	2.25%	0.47
Abax Balanced Fund	15.63%	1	9.82%	34	6.39%	3.29%	0.87	15.17%	2	12.97%	36	5.08%	4.46%	0.70
Aeon Balanced Fund (CPI + 5%)	11.55%	12	7.31%	8	1.11%	7.49%	0.61	*		*		*	*	*
Alexander Forbes Investments (Performer)	10.75%	22	7.76%	12	0.04%	1.52%	0.47	12.48%	9	9.44%	7	1.13%	1.83%	0.67
Alexander Forbes Investments (Spectrum)	10.50%	26	8.47%	18	0.21%	0.52%	0.40	11.37%	21	10.41%	15	0.15%	0.64%	0.50
Allan Gray Global Balanced	12.68%	8	7.17%	4	2.38%	3.87%	0.78	12.29%	12	9.77%	10	1.07%	3.44%	0.63
Ashburton Global Balanced Composite	11.55%	13	8.38%	17	0.59%	3.06%	0.53	10.74%	29	9.92%	13	-0.36%	2.87%	0.46
Balondoloz Active Balanced Fund	10.64%	23	10.23%	38	0.20%	10.40%	0.34	10.29%	33	11.28%	24	0.38%	11.58%	0.37
Camissa Global Balanced Fund	10.53%	25	11.13%	42	-0.18%	4.07%	0.31	11.55%	17	13.49%	37	0.19%	5.19%	0.40
ClucasGray Equilibrium Prescient fund	13.18%	5	9.05%	28	4.04%	4.40%	0.67	13.02%	6	11.28%	23	3.16%	4.61%	0.61
Coronation (Managed)	13.51%	4	10.39%	39	3.21%	2.74%	0.61	14.52%	4	12.65%	35	3.29%	3.16%	0.66
Coronation Segregated Full Discretion	11.38%	15	10.71%	40	0.68%	3.58%	0.40	13.76%	5	11.95%	31	2.41%	3.31%	0.64
Fairtree Balanced Prescient Fund	12.77%	7	9.60%	33	4.22%	4.65%	0.59	*		*		*	*	*
Foord Global Balanced	10.25%	30	7.99%	13	-0.41%	5.39%	0.39	11.17%	24	9.50%	8	-0.65%	5.45%	0.53
Laurium Global Balanced Fund	10.45%	28	8.09%	14	1.45%	2.33%	0.41	11.29%	23	12.63%	34	1.14%	3.80%	0.41
M&G Balanced	11.11%	19	9.32%	32	0.40%	1.56%	0.43	12.09%	14	11.89%	30	0.73%	2.10%	0.50
Merchant West SCI Managed P&G Fund	13.55%	3	11.68%	43	1.58%	12.01%	0.55	10.47%	32	14.91%	38	-1.13%	15.20%	0.29
Momentum Investments Classic Factor 6	11.14%	18	8.96%	25	0.87%	1.08%	0.45	10.86%	27	11.98%	32	1.50%	1.61%	0.39
Momentum Investments Enhanced Factor 6	11.33%	16	8.48%	19	1.06%	1.46%	0.50	10.80%	28	11.46%	27	1.45%	2.00%	0.41
Momentum Investments Target Factor 6	10.46%	27	9.03%	26	0.20%	1.03%	0.37	*		*		*	*	*
Nedgroup Investments (Truffle) Balanced Fund	10.13%	32	7.66%	11	-3.01%	5.61%	0.39	12.13%	13	9.72%	9	0.52%	9.11%	0.61
Nedgroup Investments Core Diversified Fund	10.60%	24	8.82%	22	-2.59%	4.38%	0.40	12.04%	16	11.13%	19	0.40%	9.74%	0.53
Nedgroup Investments Core Guarded Fund	9.56%	38	5.78%	2	0.95%	1.41%	0.42	10.28%	34	7.00%	3	1.79%	1.63%	0.59
Nedgroup Investments XS Diversified Fund of Funds	10.90%	21	8.38%	16	0.45%	8.52%	0.45	10.70%	30	10.71%	16	0.80%	10.99%	0.42
Ninety One Segregated Full Discretion	9.37%	39	8.94%	24	-1.34%	1.87%	0.25	11.10%	26	11.09%	18	-0.26%	2.26%	0.45
Northstar BCI Managed Fund	11.27%	17	7.56%	9	2.21%	2.11%	0.55	11.53%	18	8.59%	6	1.56%	2.72%	0.63
Oasis	8.30%	41	8.67%	21	-2.45%	2.44%	0.14	9.48%	36	9.89%	12	-1.91%	2.93%	0.34
Old Mutual Multi Managers Managed	12.13%	9	7.64%	10	1.42%	2.84%	0.66	12.91%	7	11.38%	25	1.55%	3.26%	0.59
Old Mutual Multi-Managers Inflation Plus 5-7%	10.27%	29	9.24%	31	-1.18%	9.36%	0.34	12.84%	8	11.40%	26	1.93%	11.68%	0.59
OMIG Balanced Portfolio	9.90%	34	9.16%	30	-0.43%	1.61%	0.30	11.14%	25	11.26%	22	-0.58%	2.50%	0.44
OMIG Edge28 Portfolio	9.93%	33	8.90%	23	*	*	0.32	11.41%	20	11.81%	29	*	*	0.45
PPS Balanced FoF	11.75%	10	7.26%	7	2.59%	2.59%	0.64	12.36%	11	9.81%	11	2.33%	2.59%	0.63
PPS Managed	13.14%	6	7.19%	5	2.70%	7.29%	0.84	14.66%	3	8.25%	5	4.75%	8.47%	1.03
Prescient Balanced Composite	9.83%	36	10.15%	37	-0.97%	2.81%	0.27	11.30%	22	11.51%	28	-0.53%	2.45%	0.45
PSG Balanced Fund	15.26%	2	10.96%	41	3.92%	11.26%	0.74	15.56%	1	16.10%	39	4.92%	16.35%	0.58
Rezco Value Trend	10.18%	31	4.82%	1	-0.32%	15.62%	0.64	8.41%	38	5.59%	1	-4.55%	16.61%	0.40
Sanlam Accumulation Fund	11.55%	14	9.83%	35	0.10%	1.08%	0.45	12.05%	15	12.04%	33	0.29%	1.21%	0.49
Sasfin BCI Balanced fund	6.35%	42	5.92%	3	-2.39%	2.68%	-0.13	8.54%	37	6.09%	2	-0.75%	3.73%	0.39
Sasfin BCI Prudential fund	6.03%	43	7.26%	6	-2.90%	2.91%	-0.15	7.90%	39	7.39%	4	-2.03%	4.49%	0.24
SIM Global Unique	9.85%	35	9.10%	29	-0.85%	1.51%	0.30	9.63%	35	10.78%	17	-1.73%	1.61%	0.32
SMM Select Balanced Fund	11.71%	11	8.24%	15	1.00%	1.45%	0.56	*		*		*	*	*
STANLIB Multi Manager Balanced Fund	11.07%	20	8.62%	20	0.45%	1.36%	0.46	12.39%	10	11.21%	21	1.13%	1.46%	0.56
STANLIB Multi-Asset Growth	9.35%	40	9.98%	36	-1.27%	2.72%	0.22	10.63%	31	10.13%	14	-0.63%	3.37%	0.44
Lower volatility = higher ranking														
STATISTICS														
Range	9.60%							7.66%						
Highest	15.63%		11.68%		6.39%	15.62%	0.87	15.56%		16.10%		5.08%	16.61%	1.03
Upper Quartile	11.63%		9.46%		1.44%	4.59%	0.57	12.38%		11.85%		1.56%	5.39%	0.60
Median	10.62%		8.82%		0.45%	2.78%	0.43	11.26%		11.21%		0.77%	3.28%	0.49
Average	10.75%		8.67%		0.59%	4.05%	0.44	11.38%		10.76%		0.79%	5.07%	0.51
Lower Quartile	10.03%		7.71%		-0.43%	1.57%	0.33	10.72%		9.79%		-0.49%	2.25%	0.41
Lowest	6.03%		4.82%		-3.01%	0.52%	-0.15	7.90%		5.59%		-4.55%	0.64%	0.24
Number of participants	43		43		42	42	43	39		39		38	38	39

GLOBAL MANAGER WATCH™ SURVEY - BEST INVESTMENT VIEW



GLOBAL MANAGER WATCH™ SURVEY - CONSERVATIVE

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to both global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to minimise the probability of short-term (i.e. less than one year) capital loss while targeting long-term (i.e.more than five years) capital return.

GENERAL INFORMATION								
	GIPS™ (Verified/ Compliant)	Portfolio Type	Offshore - Gross/Net/Partial Net of fees	Regulation 28 Compliant Certification (Y/N)	Benchmark Description	Admin - efficiency : Date data submitted	No.of funds in composite	Portfolio Size (R m)
INVESTMENT MANAGERS								
Alexander Forbes Investments (Conserver)	N/A	Pooled	Gross	Y	32% Capped SWIX, 24% ALBI, 24% STeFI Call, 7.9% MSCI AC World, 6% FTSE WGBI, 3.05% French TB, 3.05% US TB	11 December 2024	N/A	11 978
Allan Gray Life Global Stable Portfolio	V	Pooled	Partial	Y	STeFI + 2%	10 December 2024	1	5 049
Coronation Inflation Plus Fund	V	Pooled	Partial	Y	Headline CPI + 3.5%	09 December 2024	1	5 636
Foord Conservative Balanced	V	Unit trust	Net	Y	Headline CPI+4%	05 December 2024	1	1 254
Matrix Global Absolute CPI + 3%	N/A	Unit trust	Partial	Y	Headline CPI + 3%	09 December 2024	1	5 245
Merchant West SCI Stable P&G Fund		Pooled	Gross	Y	Headline CPI + 4% p.a.	10 December 2024	2	350
Momentum Investments Classic Factor 5		Pooled	Partial	Y	32% FTSE/JSE Capped SWIX, 23.5% ALBI, 18% STeFI, 3% FTSE/JSE SA Listed Property, 18% MSCI WRLD (SEI), 3.5% WGBI, 2% D-FTSE EPRA/NAREIT Dev_Mstar GBP	10 December 2024	N/A	1 461
Momentum Investments Enhanced Factor 4		Pooled	Partial		20% FTSE/JSE Capped SWIX, 28% ALBI, 26% STeFI, 2.5% FTSE/JSE SA Listed Property, 17% MSCI WRLD (SEI), 5% WGBI, 1.5% D-FTSE EPRA/NAREIT Dev_Mstar GBP	10 December 2024	N/A	5 029
Momentum Investments Enhanced Factor 5		Pooled	Partial		32% FTSE/JSE Capped SWIX, 23.5% ALBI, 18% STeFI, 3% FTSE/JSE SA Listed Property, 18% MSCI WRLD (SEI), 3.5% WGBI, 2% D-FTSE EPRA/NAREIT Dev_Mstar GBP	10 December 2024	N/A	1 814
Nedgroup Investments XS Guarded Fund of Funds	N/A	Pooled	Net	Y	Headline CPI + 3%	10 December 2024	N/A	771
Ninety One Cautious Managed Fund	V	Pooled	Net	Y	(ASISA) SA MA Low Equity	10 December 2024	3	21 998
Old Mutual Multi-Managers Defensive Balanced Fund	V	Pooled	Net	Y	Headline CPI+4% (CPI+5% prior to Sept 13)	10 December 2024	1	733
Old Mutual Multi-Managers Inflation Plus 1-3%		Pooled	Net	Y	Headline CPI + 3%	10 December 2024	N/A	844
Old Mutual Multi-Managers Inflation Plus 3-5%		Pooled	Net	Y	Headline CPI + 5%	10 December 2024	N/A	6 610
OMIG Moderate Portfolio	V	Pooled	Net	Y	30% Capped SWIX, 15% MSCI ACWI, 25% ALBI, 17.5% Stefi 3 Mths, 5% Barclays Capital Global Bond Agg, 5% SAPY, 2.5% Gold EFT	10 December 2024	1	1 907
OMIG Profile Capital	V	Pooled	Net	Y	The performance target is CPI + 3%. Benchmark is 20% Capped SWIX, 10% MSCI ACWI Net Index, 30% BEASSA Index, 22.5% Stefi 3 Months, 10% Barclays Capital Global Bond Aggregate Index, 5% SAPY, 2.5% Gold Trust EFT Index	10 December 2024	2	8 032
PPS Conservative FoF	N/A	Pooled	Gross		Headline CPI + 2%	11 December 2024	N/A	2 238
PPS Defensive	N/A	Pooled	Gross		ASISA South African MA Low Equity	11 December 2024	N/A	751
PPS Stable Growth	N/A	Pooled	Gross		ASISA South African MA Medium Equity	11 December 2024	N/A	2 365
Prescient Defensive Composite	V	Segregated	Gross	Y	SA MA Low Equity ASISA average	09 December 2024	2	2 038
PSG Stable Fund	N/A	Unit trust	Net	Y	Headline CPI + 3%	10 December 2024	1	2 970
STANLIB Multi-Manager Defensive Balanced Fund	N/A	Pooled	Partial	Y	Headline CPI + 3%	17 December 2024	N/A	903
Truffle Low Equity Fund	N/A	Unit trust	Gross	Y	Headline CPI + 3%	10 December 2024	1	5 852
Weaver BCI Moderate FoF	C	Unit trust	Net	Y	Headline CPI + 4%	10 December 2024	N/A	739
					Total			96 567

GLOBAL MANAGER WATCH™ SURVEY - CONSERVATIVE

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to both global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to minimise the probability of short-term (i.e. less than one year) capital loss while targeting long-term (i.e.more than five years) capital return.

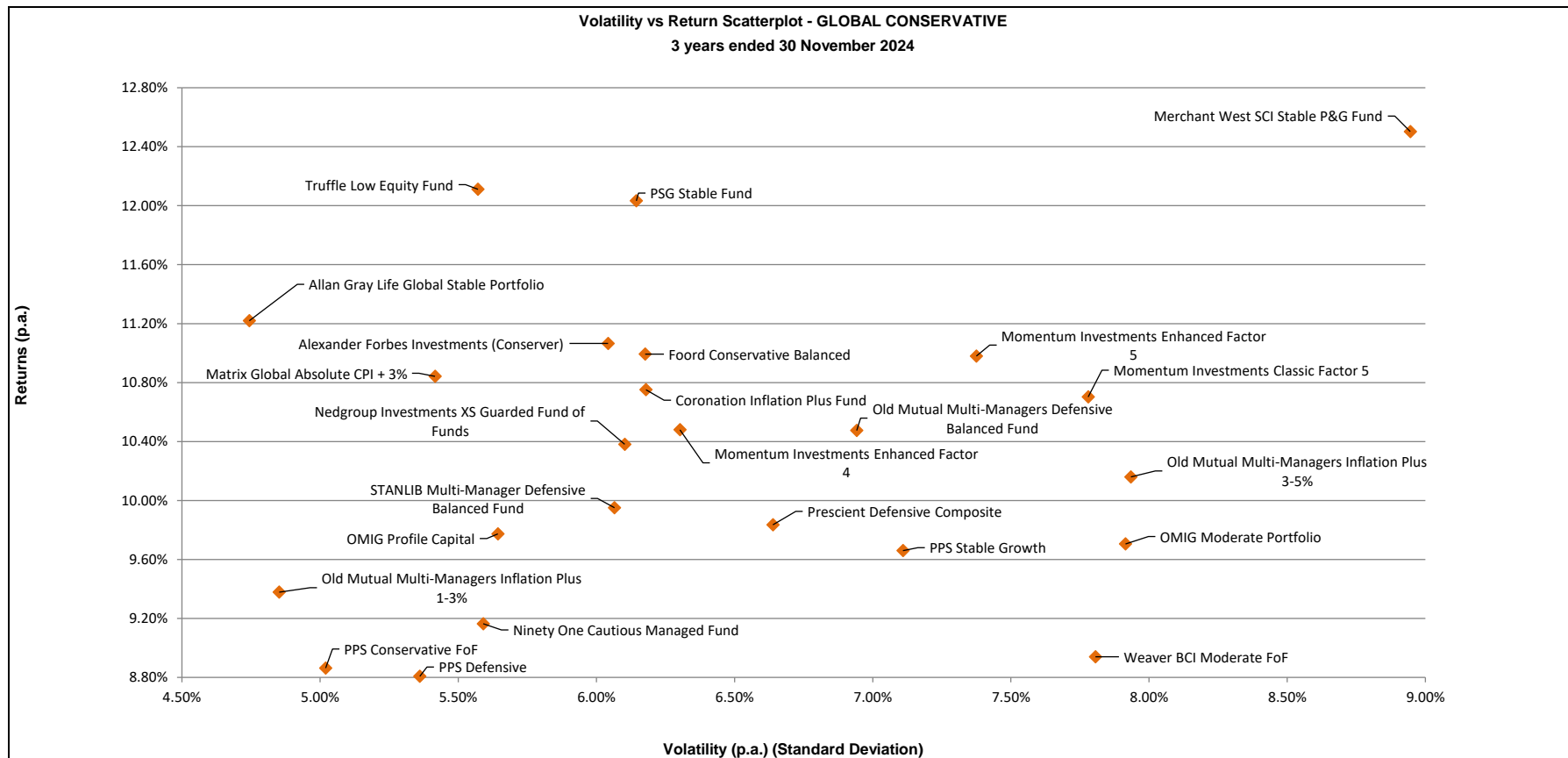
INVESTMENT DATA TO THE END OF NOVEMBER 2024																								
	PERFORMANCE DATA																							
	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																								
Alexander Forbes Investments (Conserver)	1.51%	13	1.12%	3.38%	11	2.54%	13.80%	6	11.50%	15.62%	6	12.99%	11.07%	5	9.10%	11.52%	3	9.50%	10.08%	3	8.12%	9.39%	5	7.99%
Allan Gray Life Global Stable Portfolio	1.84%	9	0.82%	2.61%	19	2.51%	10.57%	22	9.58%	12.33%	22	10.50%	11.22%	4	9.12%	10.31%	13	8.13%	8.73%	14	8.39%	9.52%	4	8.53%
Coronation Inflation Plus Fund	2.36%	2	0.20%	4.45%	2	0.95%	12.60%	14	6.13%	14.88%	11	6.34%	10.75%	9	8.94%	10.78%	7	8.40%	9.31%	8	8.25%	8.93%	9	8.42%
Foord Conservative Balanced	0.96%	20	0.41%	3.90%	5	1.49%	13.04%	12	7.10%	15.06%	10	7.92%	10.99%	6	6.99%	10.93%	6	7.07%	9.52%	4	7.28%	8.98%	8	8.02%
Matrix Global Absolute CPI + 3%	0.76%	21	0.16%	2.57%	20	0.83%	13.23%	9	5.67%	14.82%	12	5.84%	10.84%	8	8.44%	11.27%	5	7.90%	10.11%	2	7.75%	10.01%	1	7.92%
Merchant West SCI Stable P&G Fund	1.93%	7	0.24%	4.20%	3	1.09%	17.71%	1	6.78%	22.15%	1	7.04%	12.50%	1	9.75%	10.15%	16	9.40%	6.57%	21	9.17%	*		*
Momentum Investments Classic Factor 5	1.78%	10	1.64%	3.64%	10	3.44%	14.27%	4	13.71%	16.07%	5	16.19%	10.70%	10	9.94%	10.42%	9	8.61%	8.19%	20	6.68%	*		*
Momentum Investments Enhanced Factor 4	1.95%	6	1.90%	3.71%	7	3.53%	13.77%	7	13.49%	15.30%	9	15.71%	10.48%	11	9.73%	10.27%	15	8.60%	8.51%	17	7.08%	8.65%	14	7.40%
Momentum Investments Enhanced Factor 5	1.74%	11	1.64%	3.70%	8	3.44%	14.48%	3	13.71%	16.19%	4	16.19%	10.98%	7	9.94%	10.41%	10	8.61%	8.24%	19	6.69%	8.76%	12	7.43%
Nedgroup Investments XS Guarded Fund of Funds	1.49%	15	0.16%	3.65%	9	0.83%	13.96%	5	5.67%	16.83%	3	5.84%	10.38%	13	8.44%	10.32%	11	7.90%	9.02%	9	7.75%	9.07%	7	7.92%
Ninety One Cautious Managed Fund	2.38%	1	1.45%	3.26%	12	3.02%	11.56%	20	11.34%	12.96%	20	13.11%	9.16%	21	8.44%	9.80%	20	8.31%	9.41%	5	8.33%	9.23%	6	8.62%
Old Mutual Multi-Managers Defensive Balanced Fund	2.30%	3	0.24%	3.86%	6	1.07%	12.01%	18	6.59%	14.35%	16	6.84%	10.47%	12	9.44%	10.50%	8	8.90%	8.88%	11	8.75%	8.89%	10	8.92%
Old Mutual Multi-Managers Inflation Plus 1-3%	1.51%	14	0.16%	2.23%	22	0.83%	11.44%	21	5.67%	13.51%	18	5.84%	9.38%	20	8.44%	9.91%	19	7.90%	8.94%	10	7.75%	8.82%	11	7.92%
Old Mutual Multi-Managers Inflation Plus 3-5%	1.54%	12	0.32%	2.62%	18	1.31%	13.18%	10	7.50%	15.61%	7	7.84%	10.16%	14	10.44%	12.37%	1	9.90%	9.37%	6	9.75%	9.63%	2	9.92%
OMIG Moderate Portfolio	2.04%	5	1.73%	3.25%	13	2.96%	12.37%	15	12.86%	14.07%	17	14.99%	9.71%	18	9.85%	10.31%	12	10.59%	8.59%	15	10.40%	8.69%	13	10.08%
OMIG Profile Capital	1.92%	8	1.56%	5.12%	1	2.58%	13.08%	11	11.13%	14.76%	13	13.05%	9.77%	17	8.62%	9.96%	18	9.27%	8.56%	16	8.51%	8.58%	15	8.38%
PPS Conservative FoF	1.38%	17	0.08%	2.71%	17	0.58%	11.66%	19	4.76%	12.95%	21	4.84%	8.86%	23	7.44%	9.60%	21	6.90%	8.80%	12	6.75%	*		*
PPS Defensive	0.73%	22	1.47%	2.21%	23	2.98%	10.47%	23	11.32%	12.21%	23	13.09%	8.81%	24	8.38%	9.56%	22	8.36%	*			*		*
PPS Stable Growth	0.68%	23	1.49%	1.57%	24	3.19%	12.20%	17	12.19%	12.10%	24	14.05%	9.66%	19	8.69%	10.06%	17	9.25%	*			*		*
Prescient Defensive Composite	1.46%	16	1.46%	2.98%	15	3.04%	12.94%	13	12.03%	15.58%	8	12.20%	9.84%	16	9.22%	9.43%	23	7.15%	8.40%	18	6.35%	*		*
PSG Stable Fund	0.66%	24	0.16%	2.26%	21	0.83%	10.39%	24	5.67%	13.13%	19	5.84%	12.03%	3	9.21%	11.42%	4	8.49%	9.36%	7	8.24%	9.60%	3	8.25%
STANLIB Multi-Manager Defensive Balanced Fund	2.16%	4	0.16%	3.21%	14	0.83%	12.33%	16	5.67%	14.50%	15	5.84%	9.95%	15	8.44%	10.28%	14	7.90%	8.79%	13	7.75%	*		*
Truffle Low Equity Fund	1.23%	19	0.16%	2.76%	16	0.83%	13.28%	8	5.67%	14.69%	14	5.84%	12.11%	2	8.44%	11.89%	2	7.90%	11.21%	1	7.75%	*		*
Weaver BCI Moderate FoF	1.33%	18	0.24%	4.05%	4	1.07%	14.59%	2	6.59%	17.31%	2	6.84%	8.94%	22	9.44%	*		*	*			*		*

GLOBAL MANAGER WATCH™ SURVEY - CONSERVATIVE

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and aim to minimise the probability of short-term (i.e. less than one year) capital loss while targeting long-term (i.e. more than five years) capital growth.

INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
Alexander Forbes Investments (Conserver)	11.07%	5	6.04%	9	1.97%	1.03%	0.65	11.52%	3	6.30%	6	2.02%	1.50%	0.85
Allan Gray Life Global Stable Portfolio	11.22%	4	4.74%	1	2.10%	4.75%	0.86	10.31%	13	6.74%	8	2.17%	6.78%	0.62
Coronation Inflation Plus Fund	10.75%	9	6.18%	14	1.81%	6.37%	0.59	10.78%	7	6.93%	10	2.38%	7.26%	0.67
Foord Conservative Balanced	10.99%	6	6.18%	13	4.01%	6.20%	0.63	10.93%	6	7.83%	15	3.86%	8.07%	0.61
Matrix Global Absolute CPI + 3%	10.84%	8	5.42%	5	2.40%	5.63%	0.69	11.27%	5	6.62%	7	3.37%	6.95%	0.77
Merchant West SCI Stable P&G Fund	12.50%	1	8.95%	24	2.76%	9.30%	0.60	10.15%	16	11.41%	23	0.76%	11.72%	0.35
Momentum Investments Classic Factor 5	10.70%	10	7.78%	20	0.76%	0.95%	0.46	10.42%	9	10.37%	22	1.81%	1.48%	0.41
Momentum Investments Enhanced Factor 4	10.48%	11	6.30%	15	0.75%	0.91%	0.53	10.27%	15	8.28%	16	1.67%	1.34%	0.50
Momentum Investments Enhanced Factor 5	10.98%	7	7.38%	19	1.04%	1.21%	0.52	10.41%	10	10.07%	21	1.80%	1.77%	0.42
Nedgroup Investments XS Guarded Fund of Funds	10.38%	13	6.10%	11	1.94%	6.33%	0.53	10.32%	11	7.27%	13	2.41%	7.63%	0.57
Ninety One Cautious Managed Fund	9.16%	21	5.59%	7	0.72%	2.25%	0.37	9.90%	20	5.86%	4	1.58%	4.28%	0.64
Old Mutual Multi-Managers Defensive Balanced Fund	10.47%	12	6.94%	17	1.03%	7.13%	0.48	10.50%	8	7.16%	12	1.59%	7.48%	0.61
Old Mutual Multi-Managers Inflation Plus 1-3%	9.38%	20	4.85%	2	0.94%	5.08%	0.47	9.91%	19	6.10%	5	2.00%	6.49%	0.62
Old Mutual Multi-Managers Inflation Plus 3-5%	10.16%	14	7.93%	23	-0.28%	8.09%	0.38	12.37%	1	10.03%	20	2.47%	10.34%	0.62
OMIG Moderate Portfolio	9.71%	18	7.91%	22	-0.15%	2.35%	0.33	10.31%	12	9.25%	18	-0.28%	3.16%	0.45
OMIG Profile Capital	9.77%	17	5.64%	8	1.15%	2.11%	0.47	9.96%	18	6.93%	11	0.69%	2.91%	0.55
PPS Conservative FoF	8.86%	23	5.02%	3	1.42%	5.30%	0.35	9.60%	21	5.72%	2	2.70%	6.05%	0.60
PPS Defensive	8.81%	24	5.36%	4	0.43%	1.97%	0.32	9.56%	22	5.66%	1	1.21%	2.25%	0.60
PPS Stable Growth	9.66%	19	7.11%	18	0.97%	2.52%	0.36	10.06%	17	8.45%	17	0.81%	2.58%	0.46
Prescient Defensive Composite	9.84%	16	6.64%	16	0.61%	6.48%	0.41	9.43%	23	7.71%	14	2.28%	7.89%	0.42
PSG Stable Fund	12.03%	3	6.14%	12	2.82%	6.55%	0.80	11.42%	4	9.37%	19	2.93%	9.68%	0.56
STANLIB Multi-Manager Defensive Balanced Fund	9.95%	15	6.07%	10	1.51%	6.27%	0.47	10.28%	14	6.89%	9	2.38%	7.20%	0.60
Truffle Low Equity Fund	12.11%	2	5.57%	6	3.67%	5.67%	0.90	11.89%	2	5.75%	3	3.99%	5.95%	1.00
Weaver BCI Moderate FoF	8.94%	22	7.81%	21	-0.50%	8.03%	0.23	*		*		*	*	*
Lower volatility = higher ranking							Lower volatility = higher ranking							
STATISTICS														
Range	3.70%							2.94%						
Highest	12.50%		8.95%		4.01%	9.30%	0.90	12.37%		11.41%		3.99%	11.72%	1.00
Upper Quartile	10.98%		7.18%		2.00%	6.40%	0.61	10.86%		8.85%		2.44%	7.56%	0.62
Median	10.25%		6.16%		1.10%	5.46%	0.48	10.27%		7.16%		2.02%	6.49%	0.60
Average	10.45%		6.40%		1.41%	4.69%	0.52	10.46%		7.68%		2.03%	5.69%	0.59
Lower Quartile	9.69%		5.59%		0.74%	2.22%	0.38	10.01%		6.46%		1.59%	2.74%	0.48
Lowest	8.81%		4.74%		-0.50%	0.91%	0.23	9.43%		5.66%		-0.28%	1.34%	0.35
Number of participants	24		24		24	24	24	23		23		23	23	23

GLOBAL MANAGER WATCH™ SURVEY - CONSERVATIVE



GLOBAL LARGE MANAGER WATCH™ SURVEY

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to both global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and represent the best investment view of the largest managers of discretionary assets in South Africa, as determined under the survey rules imposed by Alexforbes.

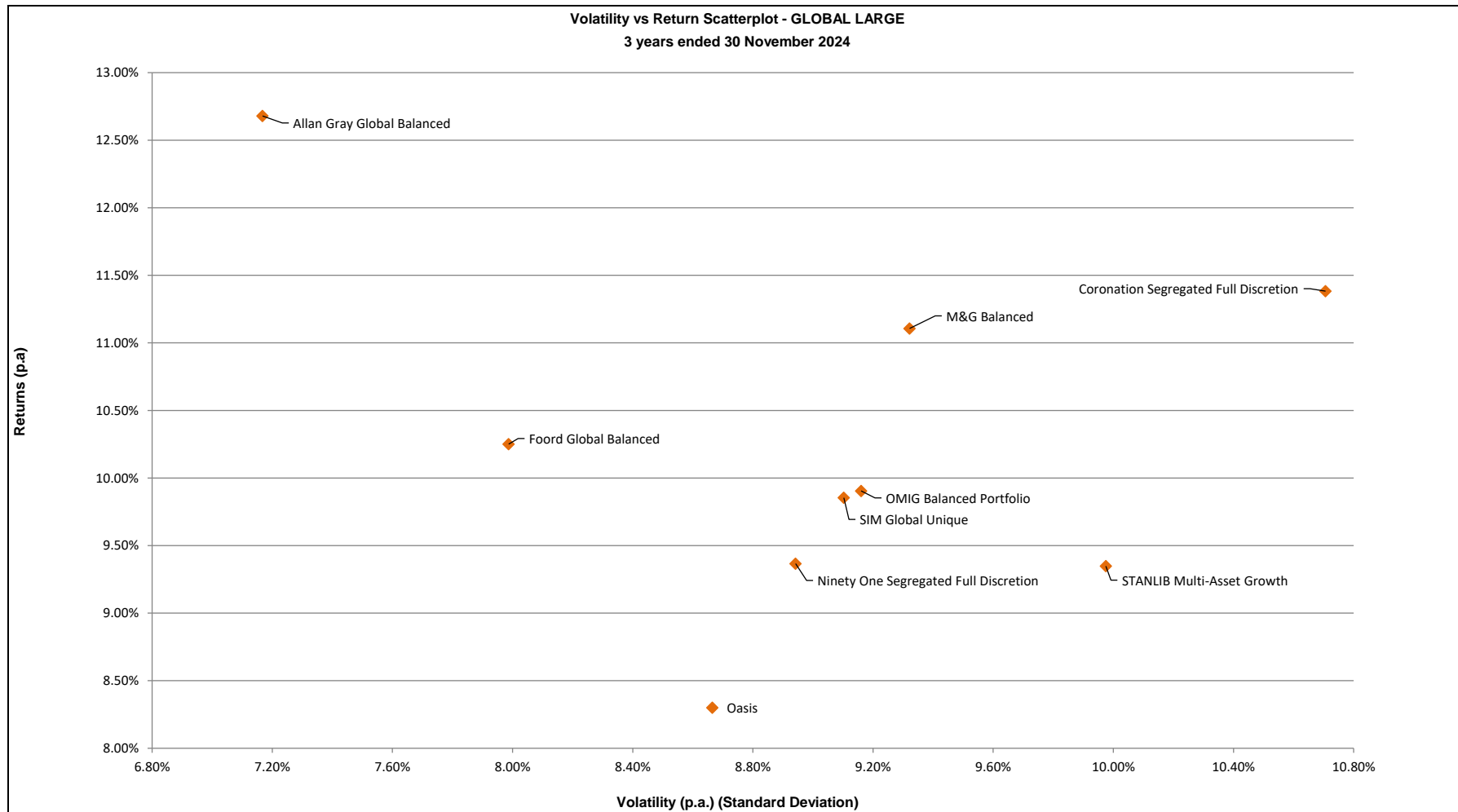
INVESTMENT DATA TO THE END OF NOVEMBER 2024																									
PERFORMANCE DATA																									
	Offshore - Gross/Net/Partial Net of fees	Month			Quarter			Year to Date			1 Year			3 Years (p.a.)			5 Years (p.a.)			7 Years (p.a.)			10 Years (p.a.)		
		Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark	Portfolio	Rank	Benchmark
INVESTMENT MANAGERS																									
Allan Gray Global Balanced	Net	1.95%	5	1.83%	2.53%	8	3.55%	10.37%	9	13.27%	12.57%	9	15.58%	12.68%	1	10.30%	12.29%	2	11.22%	8.94%	3	8.73%	9.67%	3	8.54%
Coronation Segregated Full Discretion	Partial	3.51%	1	1.95%	6.64%	1	3.78%	17.01%	1	13.93%	20.18%	1	16.20%	11.38%	2	10.71%	13.76%	1	11.36%	10.48%	1	8.82%	10.22%	1	8.77%
Foord Global Balanced	Net	0.44%	9	1.03%	2.67%	7	2.95%	11.29%	7	14.59%	13.28%	7	17.12%	10.25%	4	10.66%	11.17%	4	11.81%	8.43%	7	9.30%	8.29%	6	9.21%
M&G Balanced	Gross	1.87%	6	1.95%	4.08%	2	3.78%	12.48%	6	13.93%	15.15%	6	16.20%	11.11%	3	10.71%	12.09%	3	11.36%	9.37%	2	8.82%	9.68%	2	8.77%
Ninety One Segregated Full Discretion	Net	2.14%	3	1.95%	4.06%	3	3.78%	14.90%	3	13.93%	16.77%	3	16.20%	9.37%	7	10.71%	11.10%	6	11.36%	8.78%	4	8.82%	9.54%	4	8.77%
Oasis	Net	0.49%	8	1.55%	1.31%	9	3.60%	10.93%	8	14.16%	13.01%	8	16.52%	8.30%	9	10.75%	9.48%	9	11.38%	7.76%	8	8.95%	7.28%	9	8.83%
OMIG Balanced Portfolio	Net	1.99%	4	1.95%	3.35%	6	3.78%	13.89%	4	13.93%	15.71%	4	16.20%	9.90%	5	10.34%	11.14%	5	11.72%	8.60%	6	9.21%	8.85%	5	9.20%
SIM Global Unique	Net	1.53%	7	1.95%	3.58%	5	3.78%	12.89%	5	13.93%	15.51%	5	16.20%	9.85%	6	10.71%	9.63%	8	11.36%	7.61%	9	8.82%	8.07%	7	8.77%
STANLIB Multi-Asset Growth	Gross	2.53%	2	1.70%	3.77%	4	3.57%	15.63%	2	14.12%	18.01%	2	16.46%	9.35%	8	10.62%	10.63%	7	11.26%	8.66%	5	8.81%	8.05%	8	8.80%

GLOBAL LARGE MANAGER WATCH™ SURVEY

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios with exposure to both global and local assets, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and represent the best investment view of the largest managers of discretionary assets in South Africa, as determined under the survey rules imposed by Alexforbes.

INVESTMENT DATA TO THE END OF NOVEMBER 2024														
RISK VS RETURN														
	Calculated on 3 year performance returns							Calculated on 5 year performance returns						
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Tracking Error	Sharpe Ratio
Allan Gray Global Balanced	12.68%	1	7.17%	1	2.38%	3.87%	0.78	12.29%	2	9.77%	2	1.07%	3.44%	0.63
Coronation Segregated Full Discretion	11.38%	2	10.71%	9	0.68%	3.58%	0.40	13.76%	1	11.95%	9	2.41%	3.31%	0.64
Foord Global Balanced	10.25%	4	7.99%	2	-0.41%	5.39%	0.39	11.17%	4	9.50%	1	-0.65%	5.45%	0.53
M&G Balanced	11.11%	3	9.32%	7	0.40%	1.56%	0.43	12.09%	3	11.89%	8	0.73%	2.10%	0.50
Ninety One Segregated Full Discretion	9.37%	7	8.94%	4	-1.34%	1.87%	0.25	11.10%	6	11.09%	6	-0.26%	2.26%	0.45
Oasis	8.30%	9	8.67%	3	-2.45%	2.44%	0.14	9.48%	9	9.89%	3	-1.91%	2.93%	0.34
OMIG Balanced Portfolio	9.90%	5	9.16%	6	-0.43%	1.61%	0.30	11.14%	5	11.26%	7	-0.58%	2.50%	0.44
SIM Global Unique	9.85%	6	9.10%	5	-0.85%	1.51%	0.30	9.63%	8	10.78%	5	-1.73%	1.61%	0.32
STANLIB Multi-Asset Growth	9.35%	8	9.98%	8	-1.27%	2.72%	0.22	10.63%	7	10.13%	4	-0.63%	3.37%	0.44
Lower volatility = higher ranking														
STATISTICS														
Range	4.38%							4.29%						
Highest	12.68%		10.71%		2.38%	5.39%	0.78	13.76%		11.95%		2.41%	5.45%	0.64
Upper Quartile	11.11%		9.32%		0.40%	3.58%	0.40	12.09%		11.26%		0.73%	3.37%	0.53
Median	10.71%		9.10%		-0.43%	2.44%	0.30	11.36%		10.78%		-0.58%	2.93%	0.45
Average	10.30%		9.00%		-0.37%	2.73%	0.36	11.22%		10.70%		-0.17%	3.00%	0.48
Lower Quartile	9.37%		8.67%		-1.27%	1.61%	0.25	10.63%		9.89%		-0.65%	2.26%	0.44
Lowest	8.30%		7.17%		-2.45%	1.51%	0.14	9.48%		9.50%		-1.91%	1.61%	0.32
Number of participants	9		9		9	9	9	9		9		9	9	9

GLOBAL LARGE MANAGER WATCH™ SURVEY



GLOBAL LARGE MANAGER WATCH™ SURVEY

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and are have exposure to both global and local assets. These statistics represent the various categories that portfolios are represented in but only for those managers that are open to new investments.

GLOBAL INVESTABLE PERFORMANCE DATA ANALYSIS TO THE END OF NOVEMBER 2024								
	Return - Month	Return - Quarter	Return - Year to Date	Return - 1 Year	Return - 3 Years (p.a.)	Return - 5 Years (p.a.)	Return - 7 Years (p.a.)	Return - 10 Years (p.a.)
GLOBAL DYNAMIC								
Highest	2.88%	4.36%	18.47%	19.13%	12.97%	13.14%	10.53%	10.45%
Upper Quartile	2.21%	4.10%	15.45%	17.63%	11.64%	12.54%	10.06%	10.25%
Median	2.00%	3.82%	14.71%	16.61%	11.47%	12.13%	10.06%	10.12%
Average	1.69%	3.29%	13.43%	15.25%	11.05%	12.19%	9.72%	9.89%
Asset-weighted Average	2.23%	2.98%	11.39%	13.02%	10.11%	11.65%	9.84%	10.04%
Lower Quartile	1.00%	2.72%	10.86%	12.42%	10.60%	11.50%	9.00%	9.66%
Lowest	0.48%	2.51%	9.68%	11.42%	7.61%	10.00%	7.71%	8.47%
Range	2.40%	1.85%	8.79%	7.71%	5.35%	3.15%	2.82%	1.98%
Number of Participants	8	8	8	8	8	8	7	7
GLOBAL BIV								
Highest	3.51%	6.64%	20.31%	25.59%	15.63%	15.56%	11.99%	10.91%
Upper Quartile	1.99%	3.93%	15.27%	17.90%	11.63%	12.38%	9.80%	9.67%
Median	1.70%	3.57%	14.12%	16.46%	10.62%	11.26%	8.80%	8.80%
Average	1.55%	3.60%	14.16%	16.52%	10.75%	11.38%	8.95%	8.83%
Asset-weighted Average	1.65%	3.56%	13.82%	16.02%	10.69%	11.97%	9.24%	9.52%
Lower Quartile	1.07%	2.84%	12.48%	15.15%	10.03%	10.72%	8.39%	8.61%
Lowest	-0.32%	1.31%	9.47%	10.39%	6.03%	7.90%	6.03%	7.28%
Range	3.83%	5.33%	10.84%	15.20%	9.60%	7.66%	5.96%	3.64%
Number of Participants	43	43	43	43	43	39	38	28
GLOBAL CONSERVATIVE								
Highest	2.38%	5.12%	17.71%	22.15%	12.50%	12.37%	11.21%	10.01%
Upper Quartile	1.93%	3.75%	13.78%	15.61%	10.98%	10.86%	9.37%	9.45%
Median	1.52%	3.23%	12.71%	14.51%	10.25%	10.27%	8.88%	8.87%
Average	1.57%	3.25%	12.88%	14.88%	10.45%	10.46%	8.85%	8.92%
Asset-weighted Average	1.74%	3.31%	12.60%	14.35%	10.29%	10.65%	9.36%	9.21%
Lower Quartile	1.30%	2.62%	11.92%	13.42%	9.69%	10.01%	8.56%	8.79%
Lowest	0.66%	1.57%	10.39%	12.10%	8.81%	9.43%	6.57%	8.58%
Range	1.73%	3.54%	7.32%	10.05%	3.70%	2.94%	4.65%	1.43%
Number of Participants	24	24	24	24	24	23	21	15
GLOBAL LMW								
Highest	3.51%	6.64%	17.01%	20.18%	12.68%	13.76%	10.48%	10.22%
Upper Quartile	2.14%	4.06%	14.90%	16.77%	11.11%	12.09%	8.94%	9.67%
Median	1.95%	3.78%	13.93%	16.20%	10.71%	11.36%	8.82%	8.77%
Average	1.83%	3.55%	13.27%	15.58%	10.30%	11.22%	8.73%	8.50%
Asset-weighted Average	2.04%	3.78%	13.56%	15.72%	10.51%	11.64%	8.94%	9.35%
Lower Quartile	1.53%	2.67%	11.29%	13.28%	9.37%	10.63%	8.43%	8.07%
Lowest	0.44%	1.31%	10.37%	12.57%	8.30%	9.48%	7.61%	7.28%
Range	3.07%	5.33%	6.65%	7.61%	4.38%	4.29%	2.88%	2.94%
Number of Participants	9	9	9	9	9	9	9	9

GLOBAL LARGE MANAGER WATCH™ SURVEY

Objective - The portfolios are balanced (i.e. multiple asset class) portfolios, subject to the restrictions imposed by Regulation 28 of the Pension Funds Act and are have exposure to both global and local assets. These statistics represent the various categories that portfolios are represented in, regardless of whether these asset managers are open to new investments or not.

GLOBAL NON INVESTABLE PERFORMANCE DATA ANALYSIS TO THE END OF NOVEMBER 2024								
	Return - Month	Return - Quarter	Return - Year to Date	Return - 1 Year	Return - 3 Years (p.a.)	Return - 5 Years (p.a.)	Return - 7 Years (p.a.)	Return - 10 Years (p.a.)
GLOBAL DYNAMIC								
Median	2.00%	3.82%	14.71%	16.61%	11.47%	12.13%	10.06%	10.26%
Average	1.69%	3.29%	13.43%	15.25%	11.05%	12.19%	9.72%	9.91%
Asset-weighted Average	2.23%	2.98%	11.39%	13.02%	10.11%	11.65%	9.84%	10.04%
Number of Participants	8	8	8	8	8	8	7	7
GLOBAL CONSERVATIVE								
Median	1.52%	3.23%	12.71%	14.51%	10.25%	10.27%	8.88%	8.87%
Average	1.57%	3.25%	12.88%	14.88%	10.45%	10.46%	8.85%	8.92%
Asset-weighted Average	1.74%	3.31%	12.60%	14.35%	10.29%	10.65%	9.36%	9.21%
Number of Participants	24	24	24	24	24	23	21	15
GLOBAL BIV								
Median	1.70%	3.57%	14.12%	16.46%	10.62%	11.26%	8.80%	8.80%
Average	1.55%	3.60%	14.16%	16.52%	10.75%	11.38%	8.95%	8.85%
Asset-weighted Average	1.68%	3.61%	14.01%	16.25%	10.85%	12.14%	9.38%	9.58%
Number of Participants	45	45	45	45	43	39	38	28
GLOBAL LMW								
Median	1.95%	3.78%	13.93%	16.20%	10.71%	11.36%	8.82%	8.80%
Average	1.83%	3.55%	13.27%	15.58%	10.30%	11.22%	8.73%	8.54%
Asset-weighted Average	2.04%	3.78%	13.56%	15.72%	10.51%	11.64%	8.94%	9.35%
Number of Participants	9	9	9	9	9	9	9	9

MARKET DATA

MARKET DATA TO THE END OF NOVEMBER 2024								
PERFORMANCE DATA								
	Month	Quarter	Year to Date	1 Year	3 Years (p.a.)	5 Years (p.a.)	7 Years (p.a.)	10 Years (p.a.)
INDEX RETURNS INCLUDING INCOME & INFLATION								
FTSE / JSE All Share Index (Free Float)	-0.94%	2.12%	13.76%	16.04%	10.50%	12.96%	8.92%	9.04%
FTSE / JSE Capped All Share Index	-0.94%	2.06%	13.71%	16.19%	10.52%	13.23%	9.18%	9.04%
FTSE / JSE SWIX All Share Index	-0.94%	2.12%	13.86%	16.74%	10.00%	10.38%	6.20%	7.18%
FTSE/JSE Mid Cap Index	-0.10%	5.48%	17.65%	26.96%	11.00%	8.66%	6.77%	6.76%
FTSE/JSE Small Cap Index	3.56%	7.74%	31.23%	39.10%	18.98%	20.06%	11.31%	9.52%
FTSE/JSE SA Listed Property Index	1.65%	3.74%	28.44%	41.16%	15.32%	4.55%	0.18%	3.19%
All Bond	3.06%	4.68%	17.59%	19.35%	11.36%	10.04%	10.32%	8.52%
FTSE/JSE Inflation-Linked Index (CILI)	1.09%	0.77%	7.01%	9.28%	7.68%	7.75%	6.48%	*
OTHI Index	3.32%	4.98%	19.35%	21.06%	12.45%	10.97%	11.38%	9.21%
GOVI Index	3.03%	4.65%	17.44%	19.19%	11.26%	9.95%	10.12%	8.40%
Alexforbes Money Market	0.68%	2.06%	7.86%	8.61%	7.17%	6.08%	6.42%	6.63%
Short Term Fixed Interest Rate Index	0.65%	2.01%	7.75%	8.50%	7.12%	6.15%	6.48%	6.66%
Consumer Price Inflation (Headline CPI) [I-Net code: AECPI]	-0.09%	0.09%	2.93%	2.84%	5.44%	4.90%	4.75%	4.92%
Barclays Capital Global Aggregate	3.07%	1.70%	-0.59%	-1.28%	-0.04%	1.34%	2.28%	3.56%
MSCI World Index (Rands)	6.90%	6.31%	20.85%	22.39%	13.77%	17.79%	15.99%	16.21%
FTSE WGBI (was CITI WGBI) (Rands)	2.42%	0.08%	-1.81%	-1.26%	-1.44%	1.59%	2.87%	4.63%

QUANTITATIVE ANALYSIS	Calculated on rolling performance returns	
	Volatility (3 years)	Volatility (5 years)
FTSE / JSE All Share Index (Free Float)	14.74%	16.84%
FTSE / JSE Capped All Share Index	14.67%	17.19%
FTSE / JSE SWIX All Share Index	14.05%	16.21%
FTSE/JSE Mid Cap Index	14.63%	18.85%
FTSE/JSE Small Cap Index	11.55%	18.71%
FTSE/JSE SA Listed Property Index	17.78%	27.59%
All Bond	8.23%	9.09%
FTSE/JSE Inflation-Linked Index (CILI)	6.01%	6.71%
OTHI Index	8.07%	8.90%
GOVI Index	8.24%	9.12%
Alexforbes Money Market	0.48%	0.56%
Short Term Fixed Interest Rate Index	0.46%	0.53%
Barclays Capital Global Aggregate	12.28%	13.70%
MSCI World Index (Rands)	16.61%	16.22%
FTSE WGBI (was Citi WGBI) (Rands)	11.67%	13.32%

MANAGER WATCH™ SURVEY

EXPLANATORY NOTES

General Disclaimers :

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General :

Managers are ranked from highest to lowest active return. In some cases rankings may be different due to return differences disguised by the rounding. Rankings are purely for illustrative purposes.

Performance Statistics:

Reasonable use of the survey may be made for purposes of comment and study provided that full acknowledgement is made to "Alexforbes".

The rankings and statistical information have been supplied for illustrative purposes only.

Performance figures are shown gross of fees.

Performance should not be judged over a short period of time.

Past performance is not necessarily a guide to future performance.

Median Compounded : The longer term median returns reflected are calculated by compounding the monthly median returns over the various periods.

While all possible care is taken in the compilation of the survey, reliance is placed on information received from investment managers.

Market Data Statistics:

The risk-free rate used in the quantitative calculations is STeFI.

International Indices sourced from Morningstar.

All rights in the FTSE/JSE Africa Index Series vest in the JSE Securities Exchange South Africa (JSE) and in FTSE International Limited (FTSE) jointly.

All copyright subsisting in the FTSE/JSE Africa Index values and constituent list vests in FTSE and the JSE jointly. All their rights are reserved.

Statistical Definitions :

The Median is the value above or below which half the managers fall.

The Upper Quartile marks the threshold beyond which 25% of managers fall, and the calculation incorporates monthly statistics over extended periods, including returns from past participants.

The Lower Quartile signifies the point under which 25% of managers fall, and the calculation incorporates monthly statistics over extended periods, including returns from past participants.

The Lowest and Highest return statistics takes into account the returns of current participants within the survey categories, while disregarding the returns of participants who have exited the survey for the longer periods.

Risk Analysis Definitions :

"Volatility" is the annualised standard deviation of the manager's monthly returns.

"Volatility" is a measure of the variability of the manager's returns.

"Return to Risk" is the return divided by the "Volatility".

"Return to Risk" is a measure of the return earned per unit of risk taken.

"Active return" is the return earned by the manager less the return on the benchmark.

"Active Return" is a measure of the value that the manager has added or detracted over the benchmark return.

"Tracking Error" is the annualised standard deviation of the monthly "Active Returns".

"Tracking Error" is a measure of the variability of the manager's returns relative to the benchmark returns.

"Sharpe Ratio" is the return earned by the portfolio less a risk-free rate divided by the "Volatility" of the portfolio.

"Sharpe Ratio" is a measure of what amount of the performance is due to smart investment decisions versus excessive risk.

GIPS™ - Status:

C - Indication that manager is compliant but not verified

V - Indication that manager is verified

More information can be obtained from <http://www.gipsstandards.org/>