



31 DECEMBER 2024

UMBRELLA FUND DEFAULT INVESTMENTS SURVEY

Empowering Informed Decision-Making: Elevating the Umbrella Fund Landscape

Sponsored by

ALLANGRAY

Compiled by


GRAYSWAN

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WHO IS GRAYSWAN?

We offer investment advice and wealth management solutions to institutional, corporate, family office and private client investors. Our proven, thematic investment approach powerfully positions our clients' portfolios for long-term growth.

Not only have we successfully consulted to most of the largest institutional funds in South Africa but we have also previously managed many of these fund's assets whilst working for an alternative offshore investment management business. Our wealth of experience over the past two decades in both investment consulting and investment management enables us to understand our clients needs.

We are one of the most experienced, independent investment advisory and wealth management businesses in South Africa. The core of our team has been working together for more than 13 years and our collective investment experience exceeds 150 years. Our competitive edge is the wealth of our local and offshore investment experience and the depth and strength and stability of our investment team. Our superior track record is also proof of a successful and robust investment process that has been developed and enhanced over the past two decades.

Our clear, independent, and objective insights empowers decision makers to stay informed of the various Umbrella Fund service providers and their available Default Investment strategies, the performance thereof as benchmarked versus our independently calculated peer group benchmarks, and of course, the costs.

Since March 2019 Retirement Funds need to have a simple, cost-effective and transparent Default Investment Strategy in place. It is currently a daunting task for decision makers to go through the intense and intricate process of analysing the comparative details of all the numerous Default Investment options of Umbrella Funds available in the market.

GraySwan Consulting (Pty) Ltd ("GraySwan"), as an independent investment advisory company, is pleased to have established a much-needed Umbrella Fund Default Investments Survey to specifically enable decision makers such as trustees, employee benefit consultants, financial advisors and employers to better understand the various Default Investment options offered by Umbrella Funds in South Africa.

The Survey is published on a quarterly basis, and will be expanded in terms of participants and information provided, going forward. Currently we focus on the Default Accumulation Portfolios of each participating Umbrella Fund, with a short section on the Preservation Portfolios.

We believe it is an opportune time to produce a regular, easy understandable, independent and factual Umbrella Fund Default Investments Survey to the market to empower decision makers to stay informed of the various Umbrella Fund service providers and their available Default Investment Strategies, the performance thereof and of course, the costs.

Please note that the Survey is however not a tool that can be used in isolation to compare different Umbrella Funds to each other as there are a number of aspects that needs to be considered before choosing the best fit Umbrella Fund for an employer.



If you have any questions about the Umbrella Fund Default Investments Survey, please contact:
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Only Umbrella Funds open to all advisors, and not those exclusively available to internal advisors of a specific management company, are considered for participation in this Survey.

Every effort has been made to ensure that the most prominent Umbrella Funds in the industry's retail space participate in this Survey. However, some have decided not to participate at this stage, but we are continuously aiming to still expand the list of participants.

As per the FSCA's latest Registered Active Funds report, this Survey reports on \pm 97% of the local Umbrella Fund Industry (based on the AUM of Umbrella Funds open to all advisors).

The Momentum Smooth Edge Portfolio (refer to page 20) and Sanlam's three Protection Strategies (refer to page 29) are specifically designed as low-risk/conservative strategies and thus consist of Cautious / Conservative underlying investment portfolios. These Strategies have only been included in Sections A-D and has been excluded from Sections E and F.

All information and data in this Survey is as at 31 December 2024, unless otherwise stipulated.

Performance numbers are gross of investment management fees and expenses.

All performance calculations in excess of 12 months are annualised.

Performance numbers are noted in ZAR.

All relative performance statistics are to the GraySwan Balanced Peer Group Average and the Multi-Manager Accumulation Peer Group Average, unless otherwise stated.

The initial Umbrella Fund Default Investments Survey was conducted with a focus on each Umbrella Fund's Default Accumulation Portfolio. This might expand over time to include all Default Investment Portfolios.

Section A provides an overview of each Umbrella Fund's summary statistics.

Sections B to D elaborates on the Default Investment Portfolios.

Sections E to F outlines a detailed performance comparison of the Default Accumulation Investment Portfolios.

Fund performance and benchmark data have been provided by the respective Umbrella Funds.



Section A – Participating Fund Summaries



The table below represents the participating Umbrella Funds in alphabetical order.

	Inception Date	Umbrella Fund Assets	No. of Participating Employers	No. of Employees/ Members
10X Umbrella Pension Fund; and 10X Umbrella Provident Fund	2007/12/06	R7 754 835 784	184	39 641
Alexander Forbes Umbrella Pension Fund; and Alexander Forbes Umbrella Provident Fund	2012/04/01	R158 811 043 666	2 021	428 131
Allan Gray Umbrella Pension Fund; and Allan Gray Umbrella Provident Fund	2016/04/06	R8 659 803 185	423	22 940
Discovery Umbrella Pension Fund; and Discovery Umbrella Provident Fund	2018/06/01	R19 160 298 082	489	84 612
Liberty Corporate Selection Umbrella Pension Fund; and Liberty Corporate Selection Umbrella Provident Fund	1999/01/09	R49 876 558 064	5 062	233 226
Momentum FundsAtWork Pension Fund; and Momentum FundsAtWork Provident Fund	1995/12/21	R92 875 864 663	5 039	392 142
NMG Umbrella SmartFund Pension; and NMG Umbrella SmartFund Provident Section	1999/09/01	R11 668 086 037	116	37 403
Old Mutual SuperFund Pension; and Old Mutual SuperFund Provident Fund	1985/05/01	R174 100 000 000	5 730	463 200
Sanlam Umbrella Pension Fund; and Sanlam Umbrella Provident Fund	2001/09/19	R120 662 365 295	3 962	315 067
Total		R643 568 854 776	23 026	2 016 362

Factors that influence Umbrella Fund AUM's quarter-to-quarter, include:



Varying investment returns



Participating employers changing service providers



Member retirement



Member withdrawals (upon resignation and two-pot withdrawals)

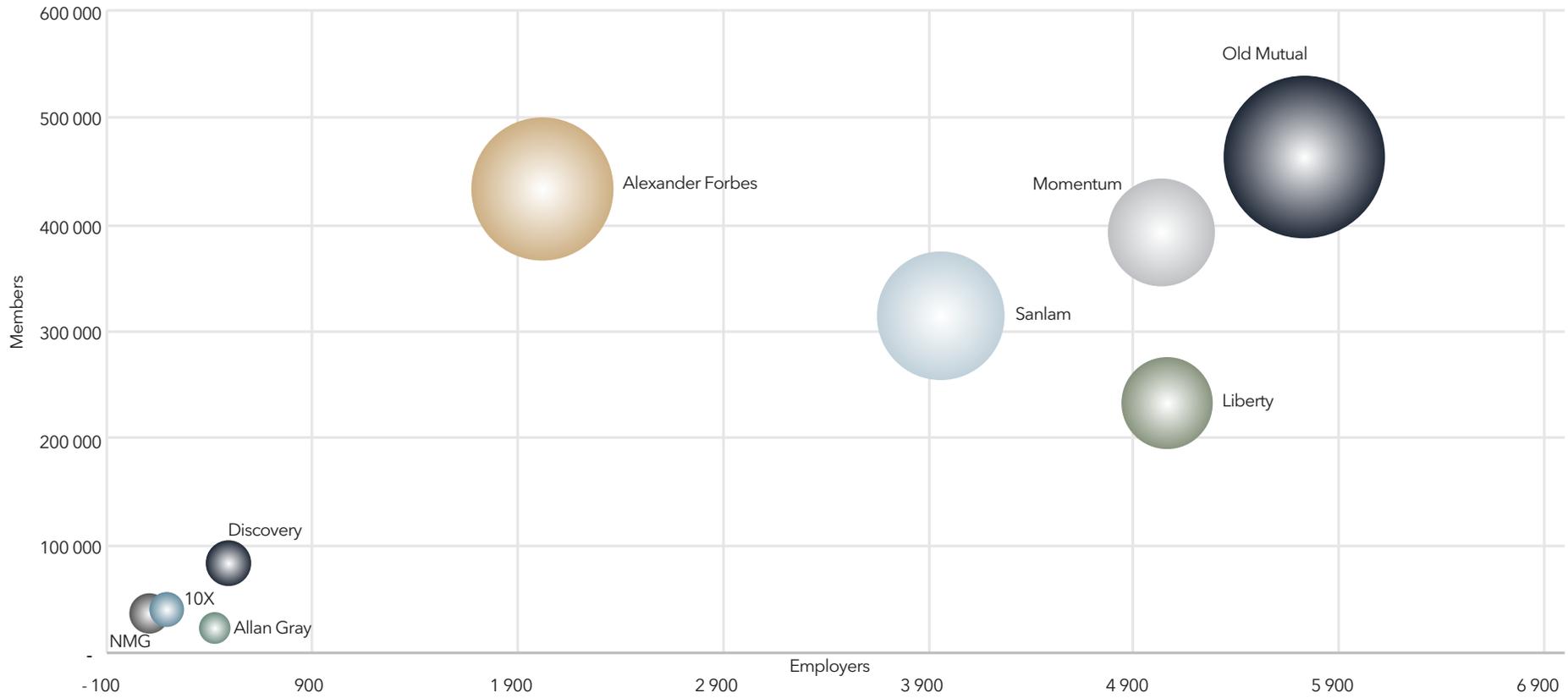


Umbrella funds / umbrella fund providers merging

Section A – Participating Fund Summaries



The graphic below represents the participating Umbrella Funds by size of AUM.



Size of the bubble represents the size of the AUM





10X Umbrella Pension and Provident Funds



R7.75 billion
*AUM



184
Employers



39 641
Members

One Trustee Choice Default Strategy

10X Default
Glide Path

✓
LifeStage
Strategy

Default Accumulation Portfolio

10X Your Future Portfolio



1 January 2008
Inception



R6.21 billion
*AUM



Managed
Internally



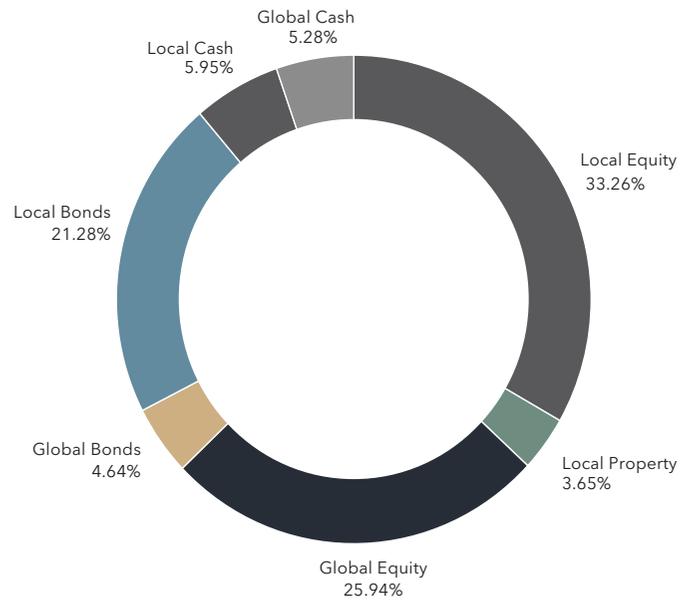
0.77%
*TIC

*AUM - Assets Under Management

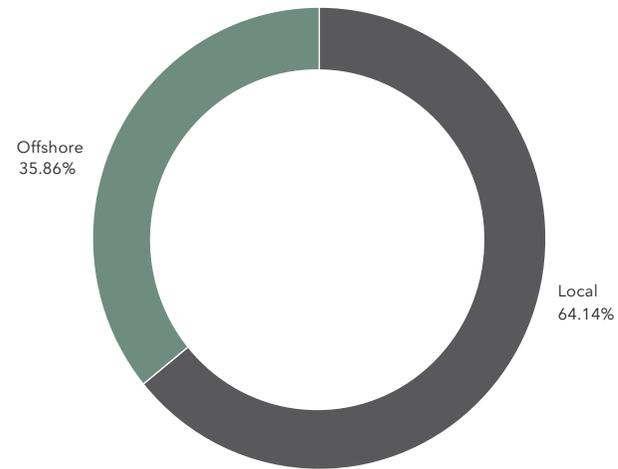
TIC - Total Investment Cost (TIC stated is the highest TIC in the Umbrella Fund Provider's sliding scale, based on AUM of less than R25 million, and is calculated over a three-year period.)



Asset Allocation - 10X Your Future Portfolio



Regional Exposure - 10X Your Future Portfolio





Alexander Forbes Umbrella Pension and Provident Funds



R158.91 billion
*AUM



2 021
Employers



428 131
Members

One Trustee Choice Default Strategy

The Alexander Forbes
Goals-Based LifeStage Model

✓
LifeStage
Strategy

Default Accumulation Portfolios

AF Performer



1 August 1997
Inception



R108.10 billion
*AUM



Managed
Externally



1.20%
*TIC

AF Passive Bold



31 Dec 2012
Inception



R4.90 billion
*AUM



Managed
Externally



0.34%
*TIC

AF High Growth



1 March 2006
Inception



R8.40 billion
*AUM



Managed
Externally



1.43%
*TIC

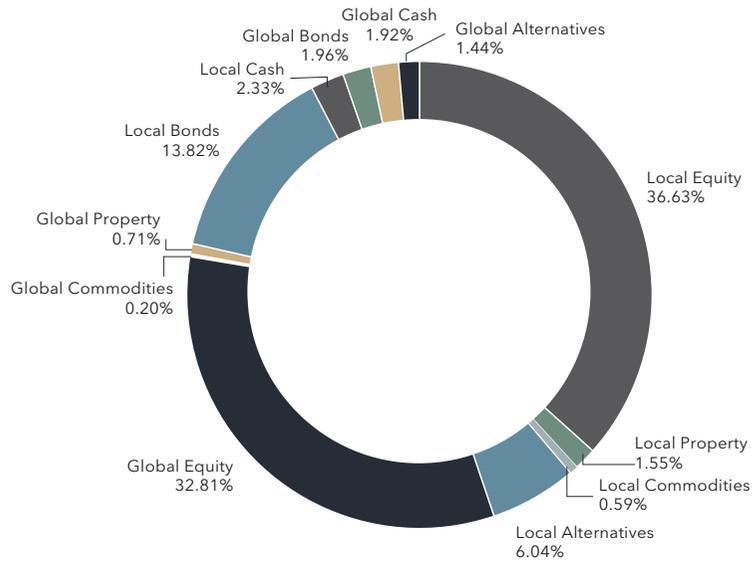
*AUM - Assets Under Management

TIC - Total Investment Cost (TIC stated, as at 30 November 2024, is the highest TIC in the Umbrella Fund Provider's sliding scale, based on AUM of less than R50 million, and is calculated over a three-year period.)

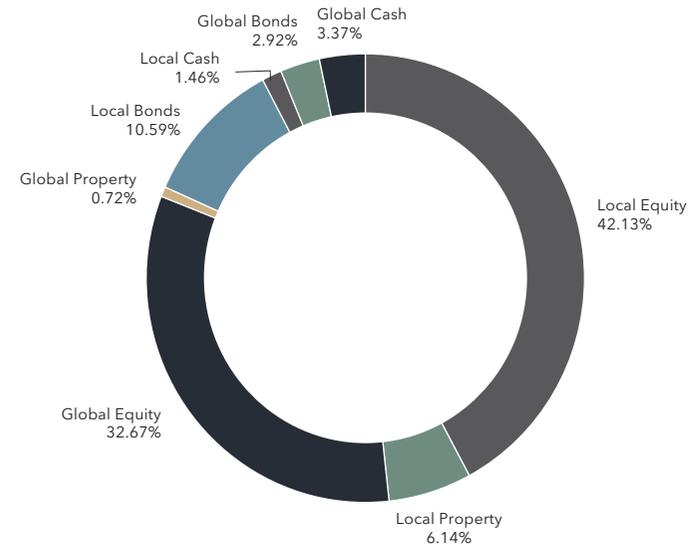
Section A – Alexander Forbes Umbrella Fund



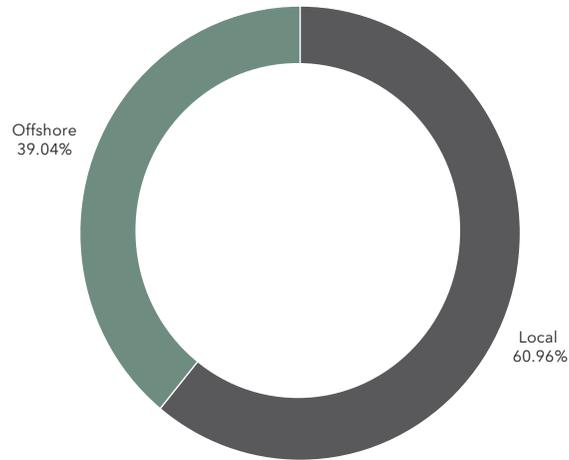
Asset Allocation - AF Performer



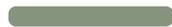
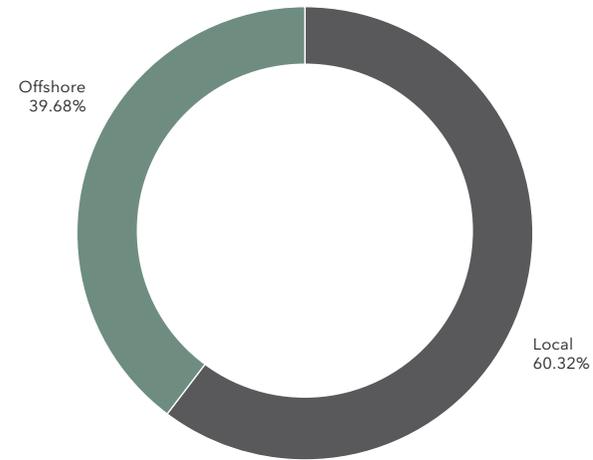
Asset Allocation - AF Passive Bold



Regional Exposure - AF Performer

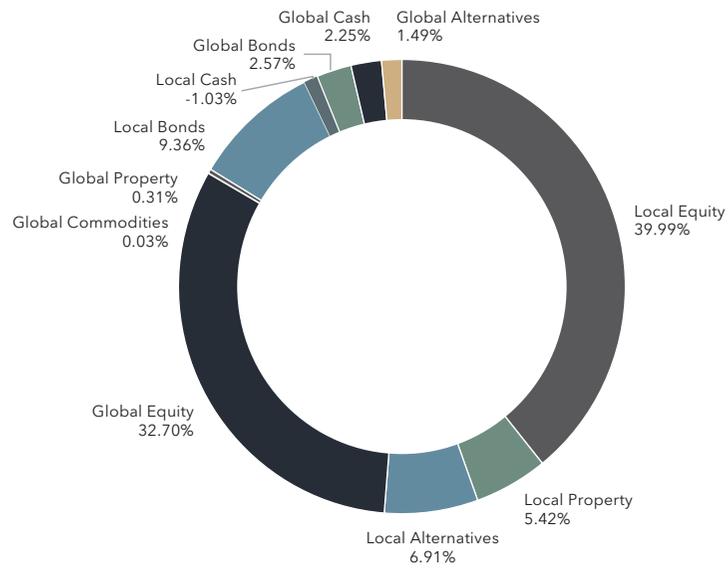


Regional Exposure - AF Passive Bold

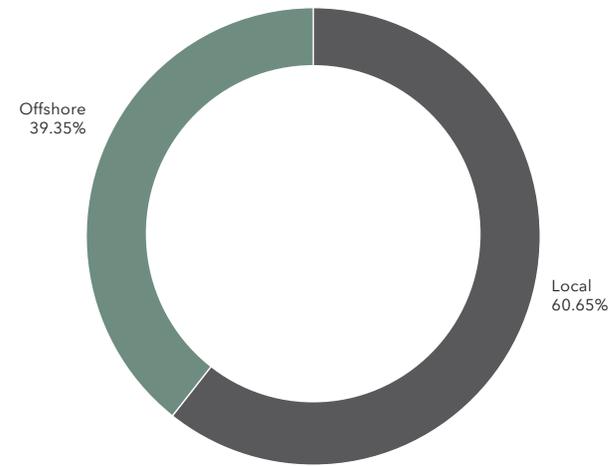




Asset Allocation - AF High Growth



Regional Exposure - AF High Growth





ALLAN GRAY

Allan Gray Umbrella Pension and Provident Funds



R8.66 billion
*AUM



423
Employers



22 940
Members

Two Trustee Choice Default Strategies

Allan Gray Default
Investment Strategy

✓
LifeStage
Strategy

Allan Gray Multi-Manager
Default Investment

✓
LifeStage
Strategy

Default Accumulation Portfolios

Allan Gray Balanced Portfolio



5 April 2017
Inception



R2.82 billion
*AUM



Managed
Internally



1.00%
*TIC

Allan Gray Multi-Manager Portfolio



18 January 2019
Inception



R3.99 billion
*AUM



Managed
Internally and
Externally



1.00%
*TIC

*AUM – Assets Under Management

TIC – Total Investment Cost

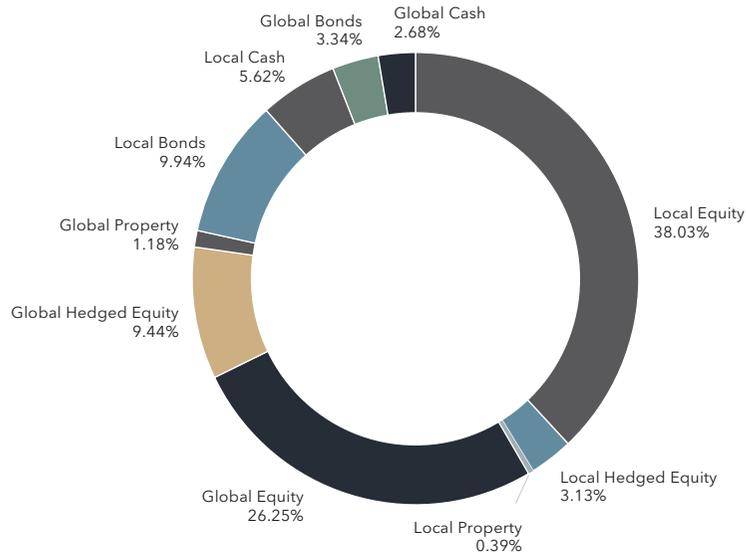
(Allan Gray Balanced Portfolio: TIC is calculated over a three-year period. It is applicable to all AUM sizes and is not dependent on a sliding scale).

(Allan Gray Multi-Manager Portfolio: TIC is stated as at 30 September 2024 and is calculated over a three-year period. It is applicable to all AUM sizes and is not dependent on a sliding scale).

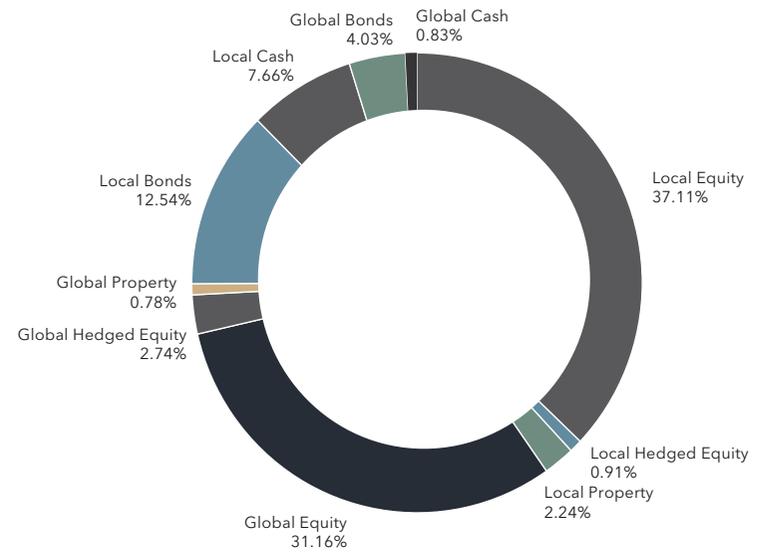
Section A – Allan Gray Umbrella Fund



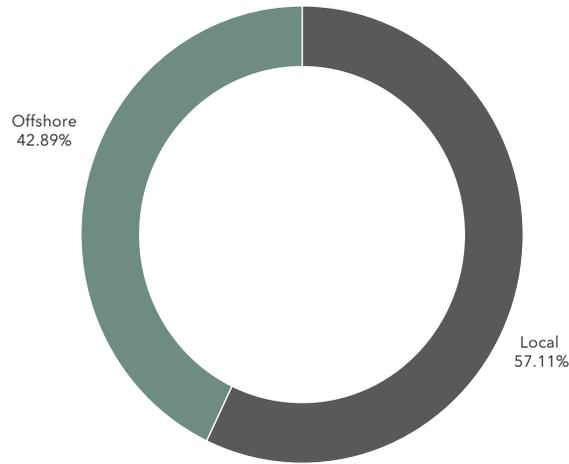
Asset Allocation - Allan Gray Balanced Portfolio



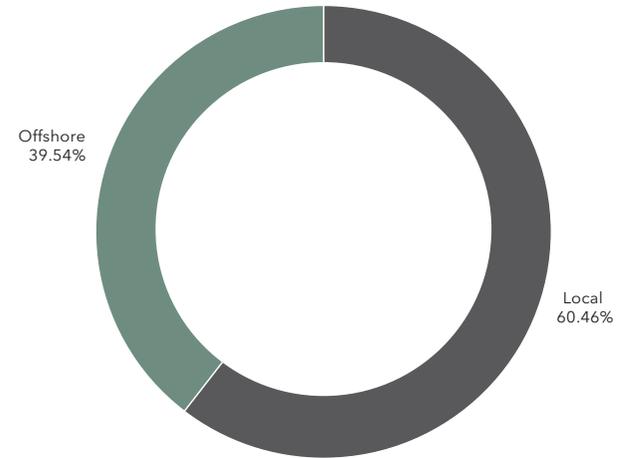
Asset Allocation - Allan Gray Multi-Manager Portfolio



Regional Exposure - Allan Gray Balanced Portfolio



Regional Exposure - Allan Gray Multi-Manager Portfolio





Discovery Retirement Funds

 R19.16 billion
*AUM

 489
Employers

 84 612
Members

Five Trustee Choice Default Strategies

Discovery Life Balanced	✗ LifeStage Strategy	Discovery Life Multi-Specialist Balanced	✗ LifeStage Strategy	Discovery Life Target Retirement Date Range	✗ LifeStage Strategy
Discovery Life Balanced LifeStage	✓ LifeStage Strategy	Discovery Life Multi-Specialist Balanced LifeStage	✓ LifeStage Strategy		

Default Accumulation Portfolios

Discovery Life Balanced		Discovery Life Multi-Specialist Balanced		Discovery Life Target Retirement 2040	Discovery Life Target Retirement 2050
					
1 June 2018 Inception	R3.07 billion *AUM	6 January 2020 Inception	R5.42 billion *AUM	1 June 2018 Inception	1 June 2018 Inception
					
Managed Internally	1.79* *TIC	Managed Internally and Externally	1.35% *TIC	Managed Internally and Externally	Managed Internally and Externally
					
				1.78% *TIC	1.81% *TIC

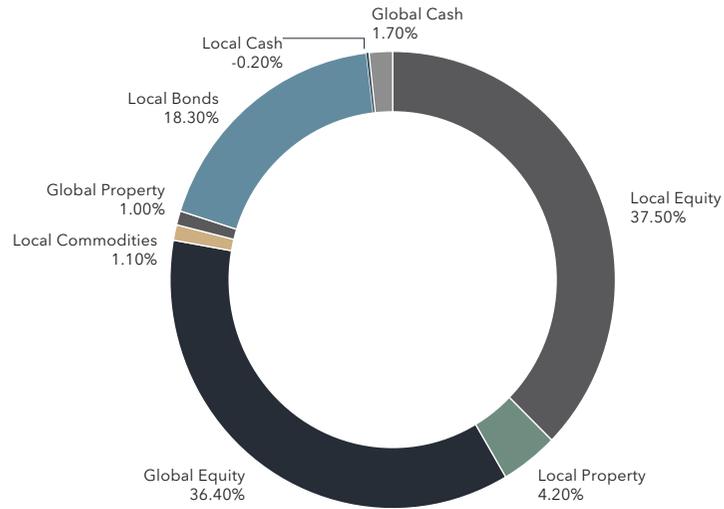
*AUM - Assets Under Management

TIC - Total Investment Cost (TIC stated is the highest TIC in the Umbrella Fund Provider's sliding scale, based on AUM of less than R5 million, and is calculated over a three-year period.)

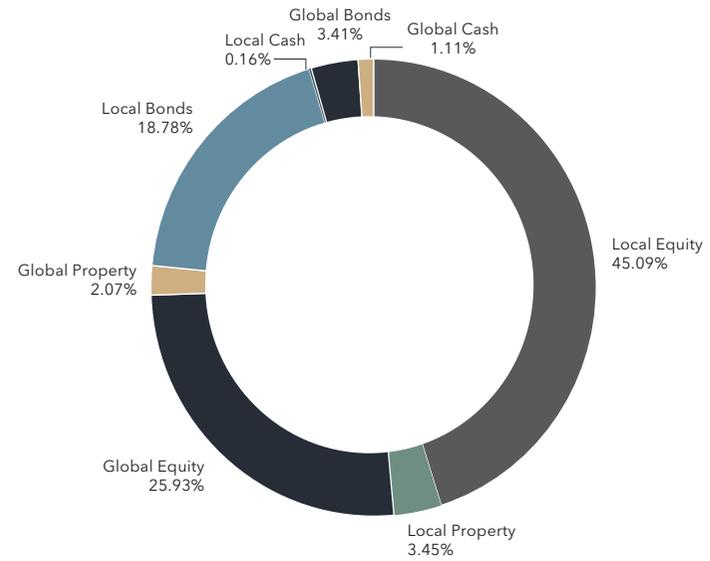
Section A – Discovery Retirement Funds



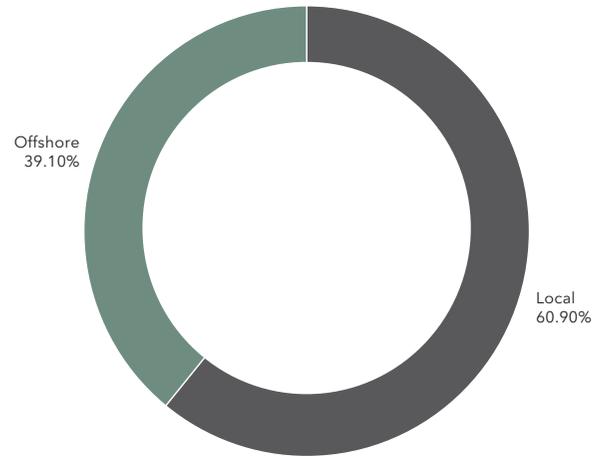
Asset Allocation - Discovery Life Balanced



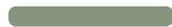
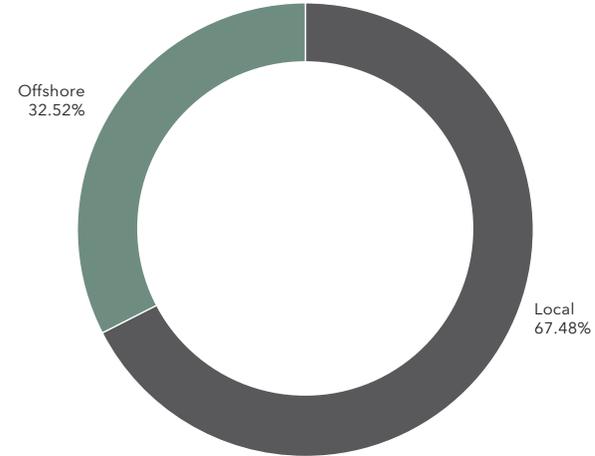
Asset Allocation - Discovery Life Multi-Specialist Balanced



Regional Exposure - Discovery Life Balanced



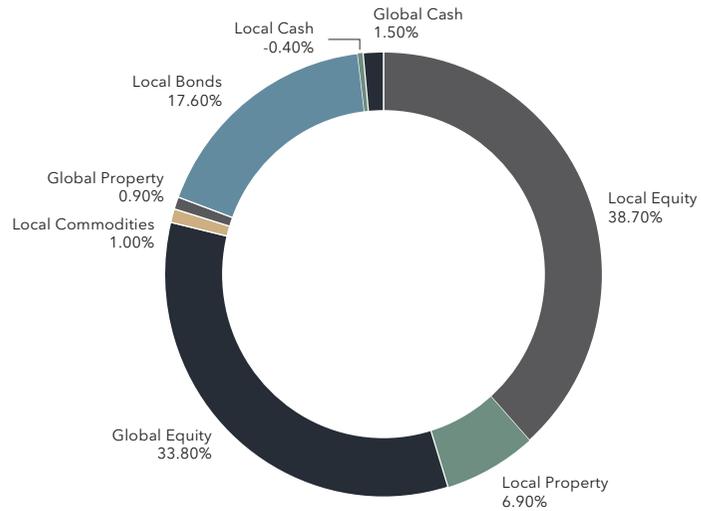
Regional Exposure - Discovery Life Multi-Specialist Balanced



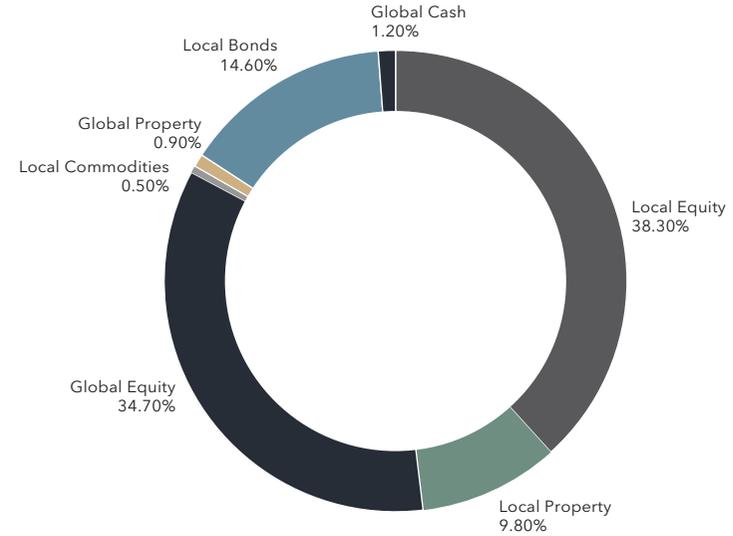
Section A – Discovery Retirement Funds



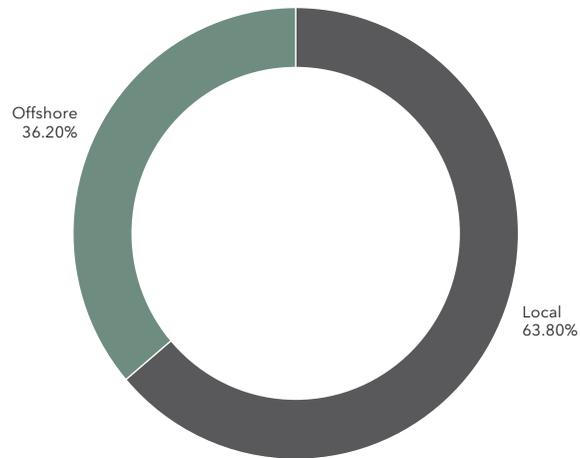
Asset Allocation - Discovery Life Target Retirement 2040



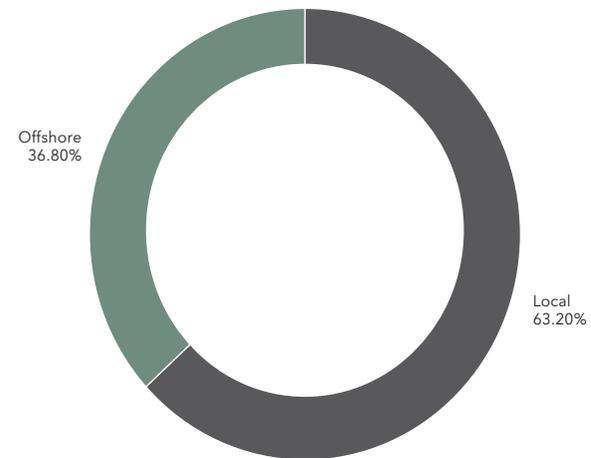
Asset Allocation - Discovery Life Target Retirement 2050



Regional Exposure - Discovery Life Target Retirement 2040



Regional Exposure - Discovery Life Target Retirement 2050





Liberty Corporate Selection Umbrella Pension and Provident Funds

 R49.88 billion
*AUM

 5 062
Employers

 233 226
Members

Two Trustee Choice Default Strategies

Liberty Retirement Goals-Based Strategy
(Liberty Core Balanced Fund)

✗
LifeStage
Strategy

Liberty Index Tracking Strategy
(Liberty Corporate Aggressive Balanced
Tracker Fund)

✗
LifeStage
Strategy

Default Accumulation Portfolios

Liberty Core Balanced Fund



1 March 2019
Inception



R12.67 billion
*AUM



Managed
Internally and
Externally



0.84%
*TIC



1 July 2014
Inception



R1.51 billion
*AUM



Managed
Internally



0.35%
*TIC

*AUM – Assets Under Management

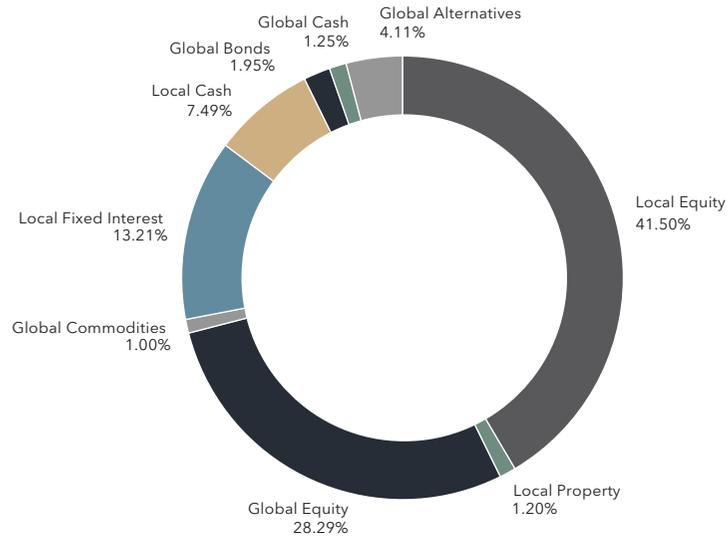
TIC – Total Investment Cost (Calculated over a three-year period.) Other investment administrations fees can apply in addition to the TIC shown above

The TER/TIC figures differ from the previous submissions as Liberty has been quoting figures for the Liber8 product, which has now been closed to new business. All Liberty information is now only based on the Corporate Selection offering.

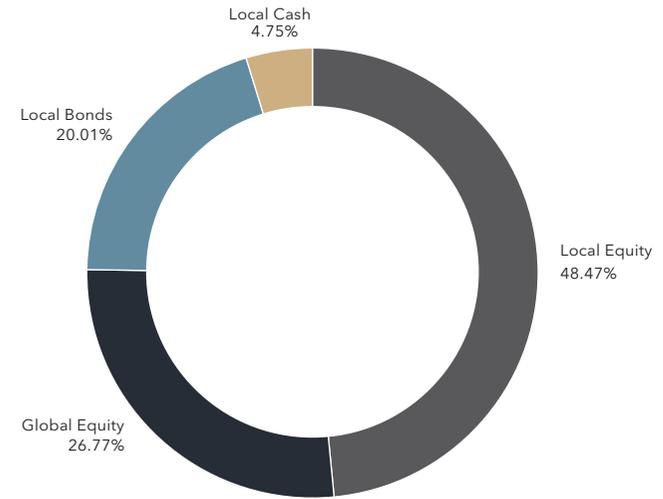
Section A – Liberty Umbrella Fund



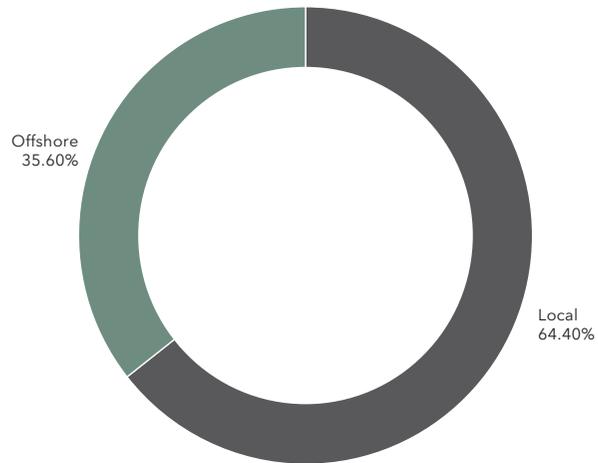
Asset Allocation* - Core Balanced Fund



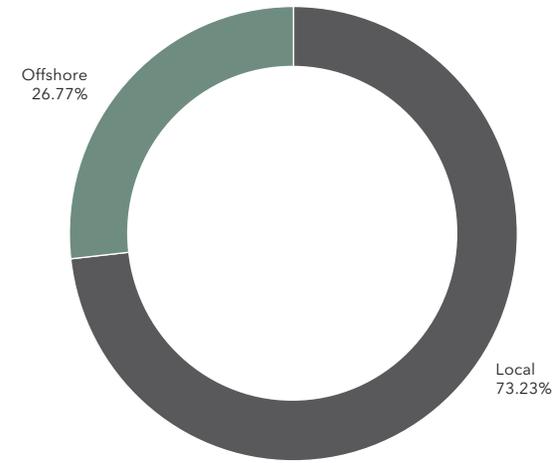
Asset Allocation - Corporate Aggressive Tracker Fund



Regional Exposure* - Core Balanced Fund



Regional Exposure - Corporate Aggressive Tracker Fund



*As at 30 September 2024





momentum

FundsAtWork Umbrella Pension and Provident Funds



R92.86 billion
*AUM



5 039
Employers



392 142
Members

Three Trustee Choice Default Strategies

Momentum Default
LifeStage

✓
LifeStage
Strategy

Momentum
Conservative
Default LifeStage

✓
LifeStage
Strategy

Momentum
Smooth Edge
(Trustee Default)

✗
LifeStage
Strategy

Default Accumulation Portfolios

Momentum Default
LifeStage Accumulator



1 July 2020
Inception

!
Managed
Internally



R5.83 billion
*AUM



1.48%
*TIC

Momentum Conservative Default
LifeStage Accumulator



1 July 2021
Inception



Managed
Internally



R107.56 million
*AUM



1.46%
*TIC

Momentum Smooth Edge
(Trustee Default)



1 July 2021
Inception



Managed
Internally and
Externally



R408.92 million
*AUM



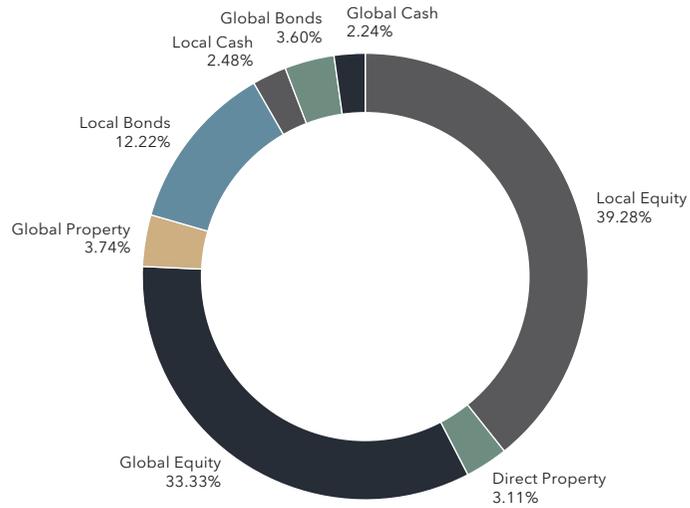
1.36%
*TIC

*AUM – Assets Under Management

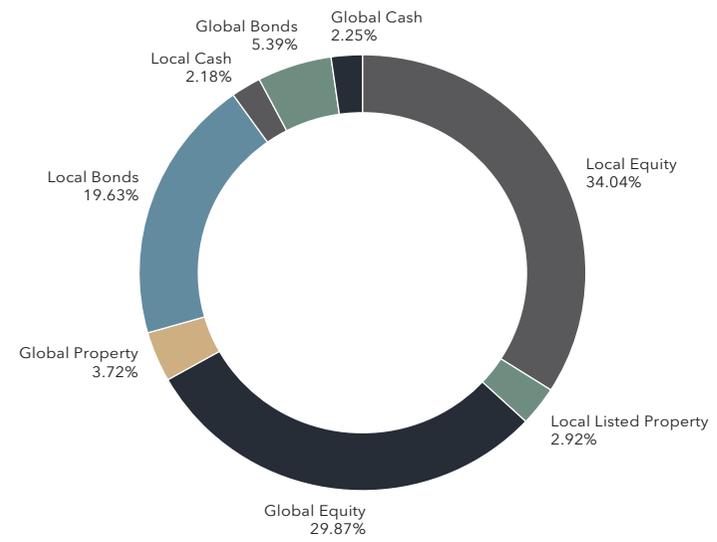
TIC – Total Investment Cost. *Momentum Default LifeStage Accumulator*. Note: Policy fees are client specific and the TIC for clients below R50 million will vary between 1.48% and 1.13%. *Momentum Conservative Default LifeStage Accumulator*. Note: Policy fees are client specific and the TIC for clients below R50 million will vary between 1.46% and 1.11%. *Momentum Smooth Edge (Trustee Default)*. Note: Policy fees are client specific and the TIC for clients below R25 million will be 1.36% and for clients above R50 million will be 1.01%. The TIC information as at 30 June 2024. TIC's are calculated over three-year period.



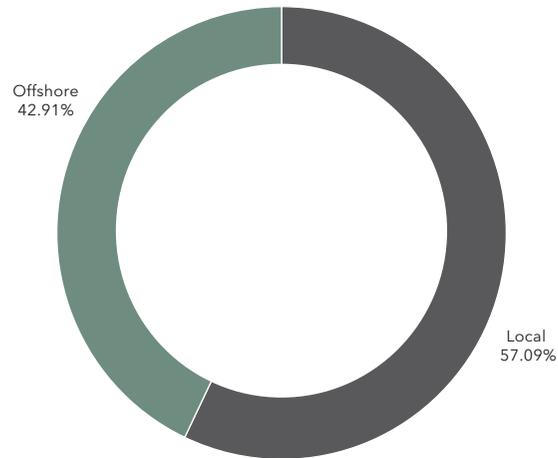
Asset Allocation
Momentum Default LifeStage Accumulator*



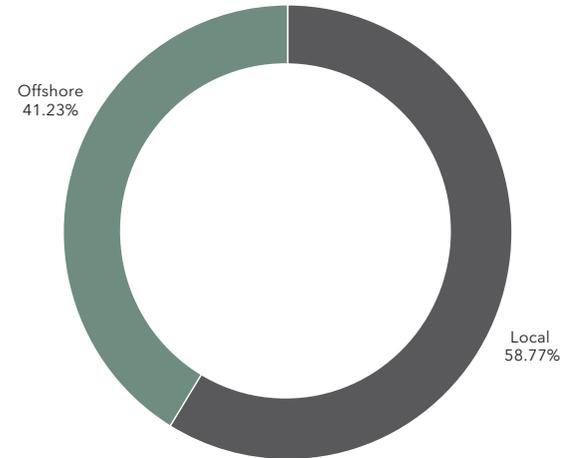
Asset Allocation
Momentum Conservative Default LifeStage Accumulator*



Regional Exposure
Momentum Default LifeStage Accumulator*

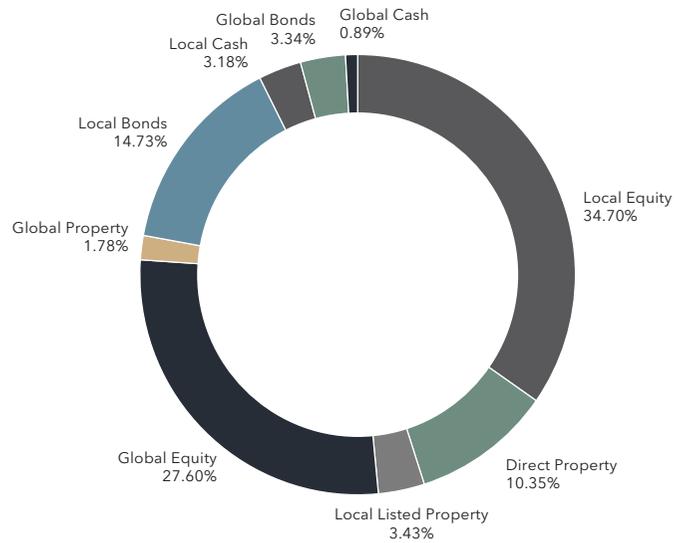


Regional Exposure
Momentum Conservative Default LifeStage Accumulator*

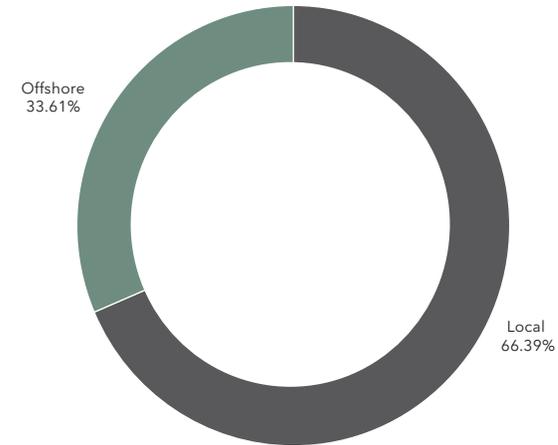




Asset Allocation Momentum Smooth Edge (Trustee Default)



Regional Exposure Momentum Smooth Edge (Trustee Default)





NMG Umbrella SmartFund Pension and Provident Sections



R11.67 billion
*AUM



116
Employers



37 403
Members

Two Trustee Choice Default Strategies

SmartActive
LifeStage Model

✓
LifeStage
Strategy

SmartPassive
LifeStage Model

✓
LifeStage
Strategy

Default Accumulation Portfolios

NMG SmartActive Portfolio



1 December 2014
Inception



R2.85 billion
*AUM



Managed
Internally



0.98%
*TIC

NMG SmartPassive Portfolio



1 November 2014
Inception



R1.79 billion
*AUM



Managed
Internally



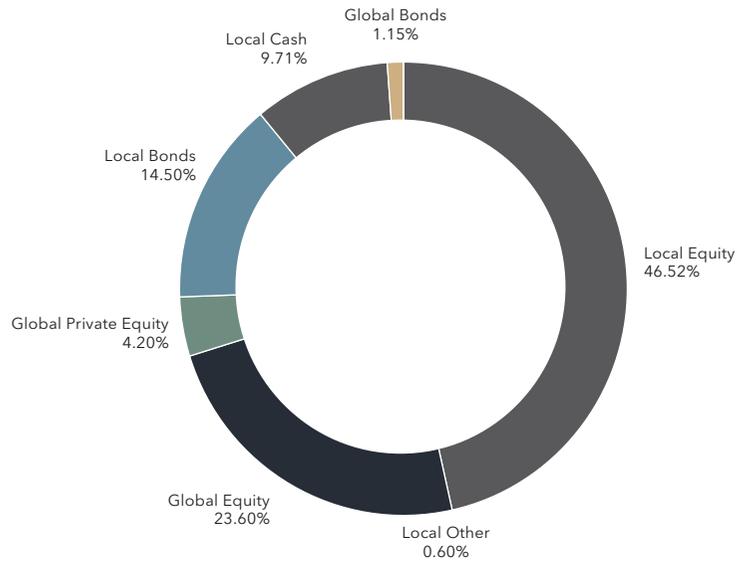
0.69%
*TIC

*AUM - Assets Under Management

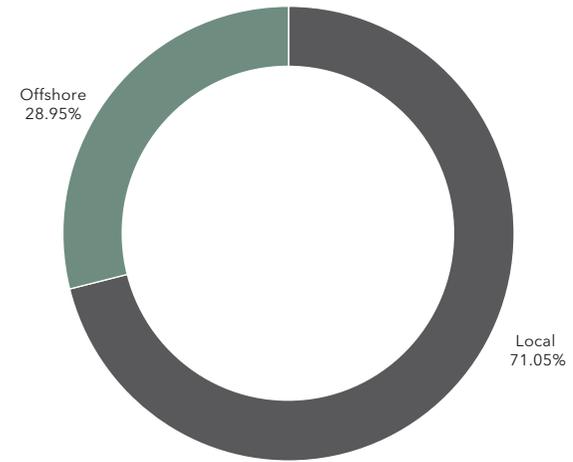
TIC - Total Investment Cost. A new fee basis was put in place in October 2022 for all the NMG SmartAssets portfolios and applies going forward. TIC's are calculated over a three-year period.



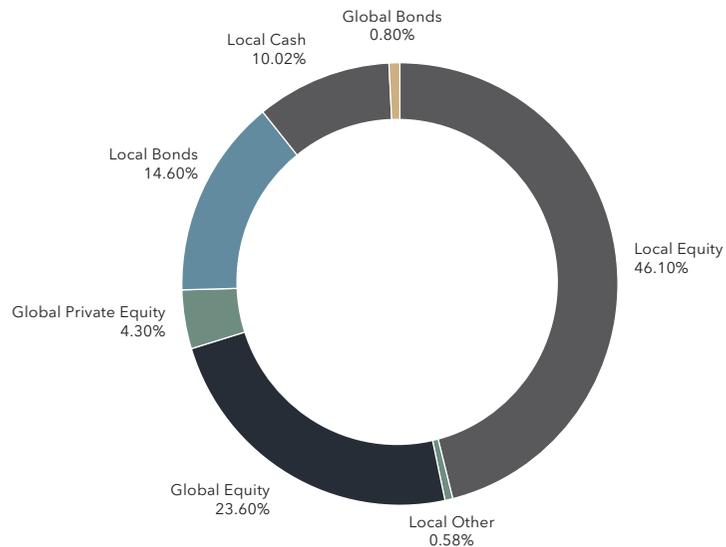
Asset Allocation - NMG Smart Active Portfolio



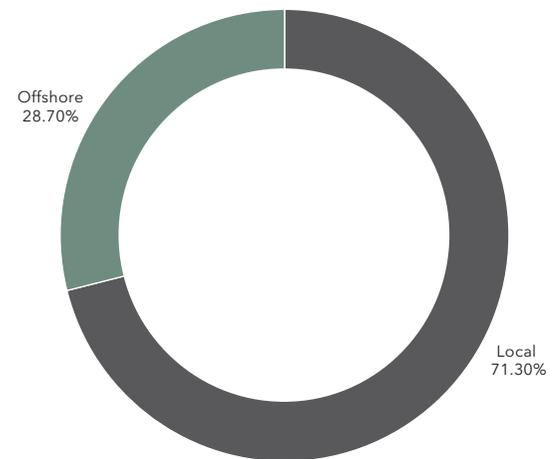
Regional Exposure - NMG Smart Active Portfolio



Asset Allocation - NMG Smart Passive Portfolio



Regional Exposure - NMG Smart Passive Portfolio





Old Mutual SuperFund Pension and Provident Funds



R174.10 billion
*AUM



5 730
Employers



463 200
Members

One Trustee Choice Default Strategy

Old Mutual
Smoothing LifeStage

✓
LifeStage
Strategy

Default Accumulation Portfolio

Old Mutual Absolute Smooth Growth Portfolio



1 April 2007
Inception



R61.5 billion
*AUM



Managed
Internally



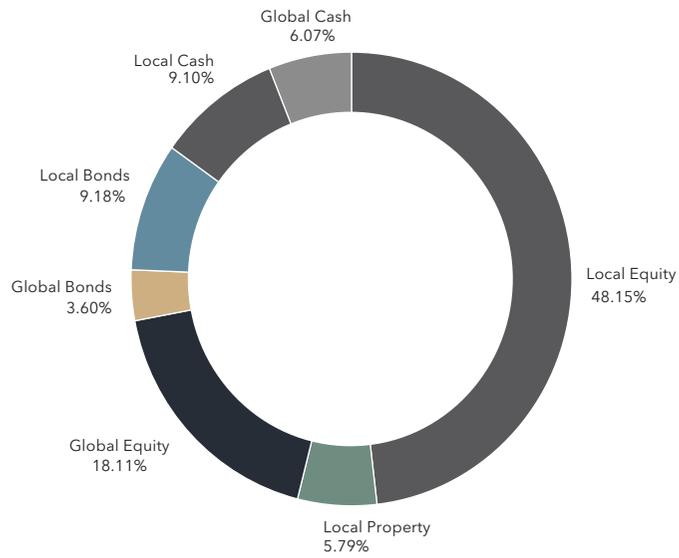
0.65%
*TIC

*AUM - Assets Under Management

TIC - Total Investment Cost. The TIC is excluding the capital charges, returns are gross of investment management fee but net of capital charges.



Asset Allocation - Old Mutual Absolute Growth Portfolio



Regional Exposure - Old Mutual Absolute Growth Portfolio





Sanlam Umbrella Pension and Provident Funds



R120.66 billion
*AUM



4 013
Employers



324 393
Members

Seven Default Strategies

LifeStage Strategies

Sanlam LifeStage Strategy

Sanlam Blue LifeStage Strategy

Sanlam Passive LifeStage Strategy

Sanlam Wealth Creation LifeStage Strategy

Protection Strategies

Sanlam Stable Strategy

Sanlam Secure Strategy

Sanlam Volatility Protection Strategy



Four Trustee Choice LifeStage Default Strategies

Sanlam LifeStage

Sanlam Blue LifeStage

Sanlam Passive LifeStage

Sanlam Wealth Creation LifeStage

LifeStage Default Accumulation Portfolios

Sanlam LifeStage
Accumulation Portfolio

Sanlam Blue LifeStage
Accumulation Portfolio

Sanlam Passive LifeStage
Accumulation Portfolio

Sanlam Wealth Creation LifeStage
Accumulation Portfolio



1 July 2013
Inception

R19.09 billion
*AUM



Managed
Internally and
Externally



1.32%
*TIC



1 February 2009
Inception

R852.30 million
*AUM



Managed
Internally



0.92%
*TIC



1 September 2008
Inception

R10.22 billion
*AUM



Managed
Internally



0.40%
TIC



1 July 2022
Inception

R12.81 billion
*AUM



Managed
Internally



1.20%
*TIC

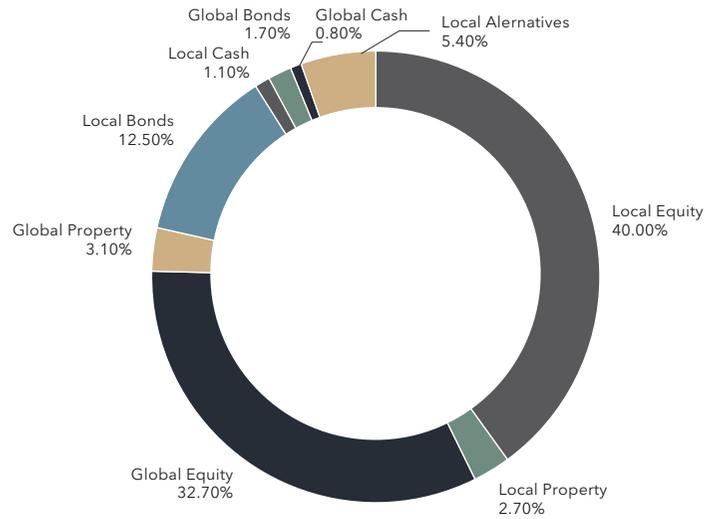
*AUM - Assets Under Management

TIC - Total Investment Cost (the TIC stated, as at 30 September 2024, is the highest TIC in the Umbrella Fund Provider's sliding scale, based on AUM of less than R50 million - R100 million for the Sanlam Blue LifeStage - and is calculated over a three-year period). Clients with a larger AUM than the above-mentioned figures will have a lower TIC.

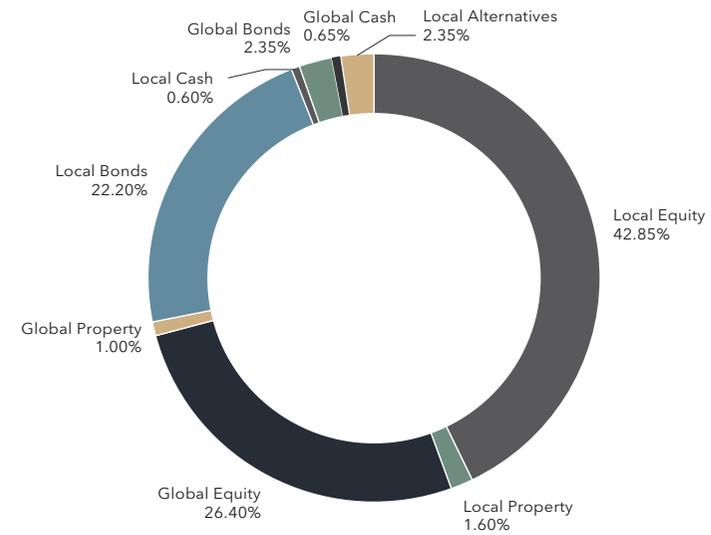
Section A – Sanlam Umbrella Fund: LifeStage Strategies



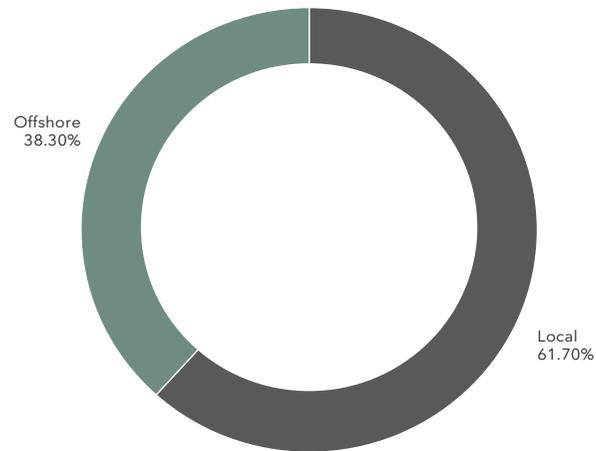
Asset Allocation - Sanlam LifeStage Accumulation Portfolio*



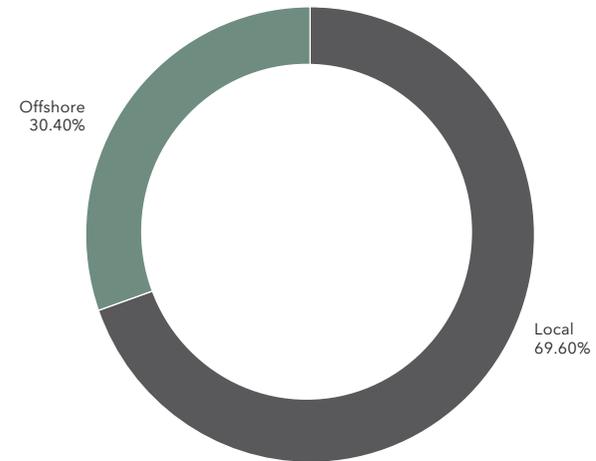
Asset Allocation - Sanlam Blue LifeStage Accumulation Portfolio



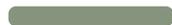
Regional Exposure - Sanlam LifeStage Accumulation Portfolio*



Regional Exposure - Sanlam Blue LifeStage Accumulation Portfolio



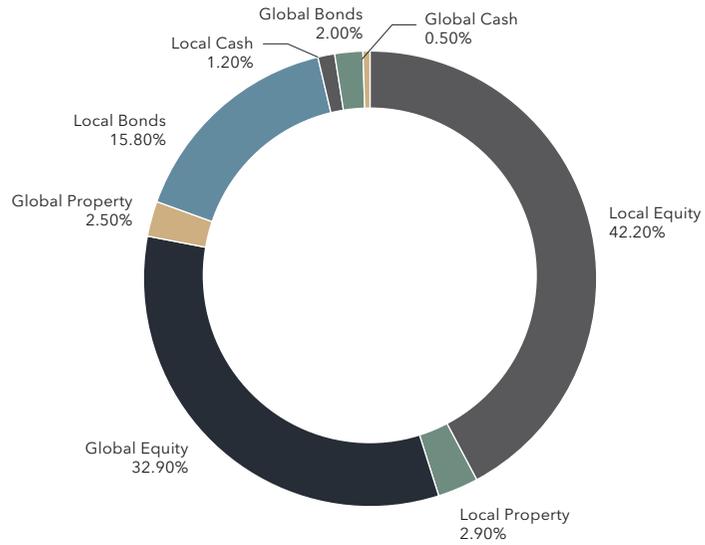
*As at 30 November 2024



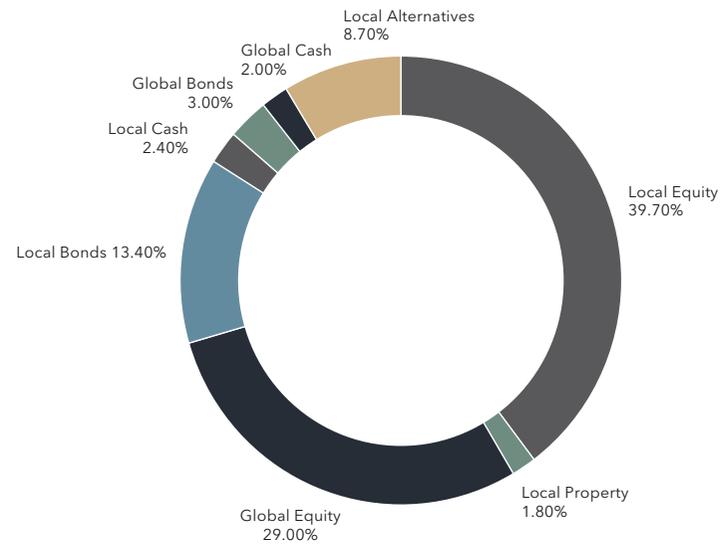
Section A – Sanlam Umbrella Fund: LifeStage Strategies



Asset Allocation -
Sanlam Passive LifeStage Accumulation Portfolio



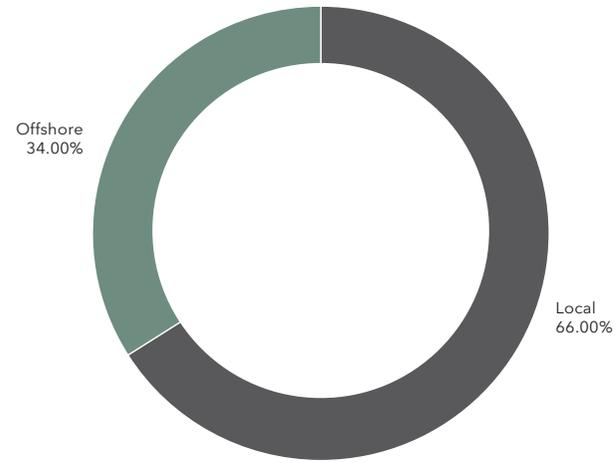
Asset Allocation -
Sanlam Wealth Creation LifeStage Accumulation Portfolio*



Regional Exposure -
Sanlam Passive LifeStage Accumulation Portfolio



Regional Exposure -
Sanlam Wealth Creation LifeStage Accumulation Portfolio*



*As at 30 November 2024



Three Trustee Choice Protection Default Strategies

Sanlam Stable Strategy

Sanlam Secure Strategy

Sanlam Volatility Protection Strategy

Protection Default Accumulation Portfolios

Sanlam Stable Strategy

Sanlam Secure Strategy

Sanlam Volatility Protection Strategy



1 July 2022
Inception



R144.79 million
*AUM



Managed
Internally



1.50%
*TIC



1 July 2022
Inception



Not yet available
*AUM



Managed
Internally



2.20%
*TIC



1 September 2001
Inception



R6.30 billion
*AUM



Managed
Internally



1.75%
*TIC

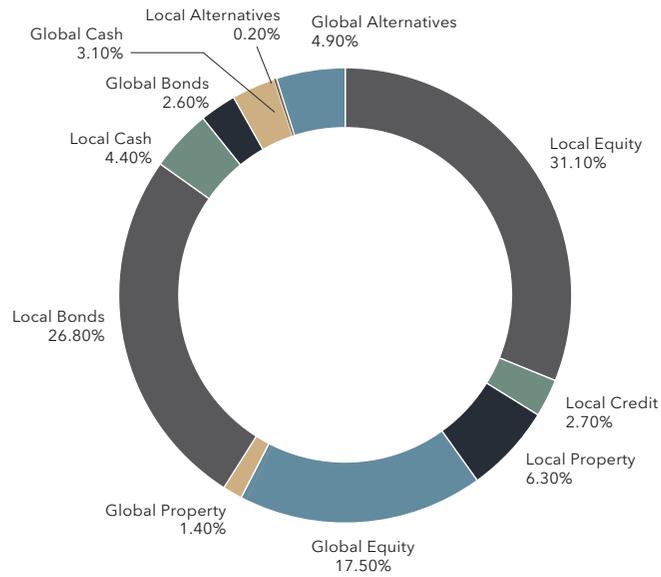
*AUM - Assets Under Management

TIC - Total Investment Cost (the TIC stated, as at 30 September 2024, is calculated over a three-year period.)

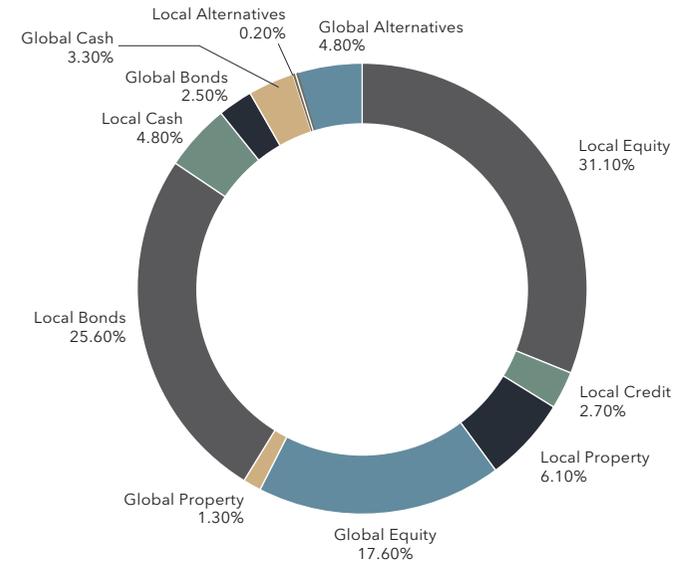
Section A – Sanlam Umbrella Fund: Protection Strategies



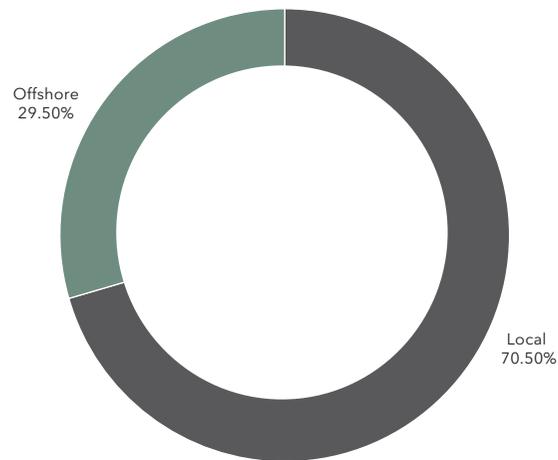
Asset Allocation – Sanlam Stable Strategy



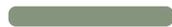
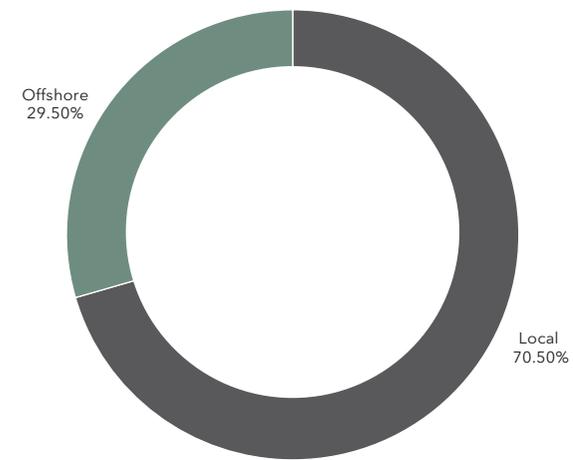
Asset Allocation – Sanlam Secure Strategy



Regional Exposure – Sanlam Stable Strategy

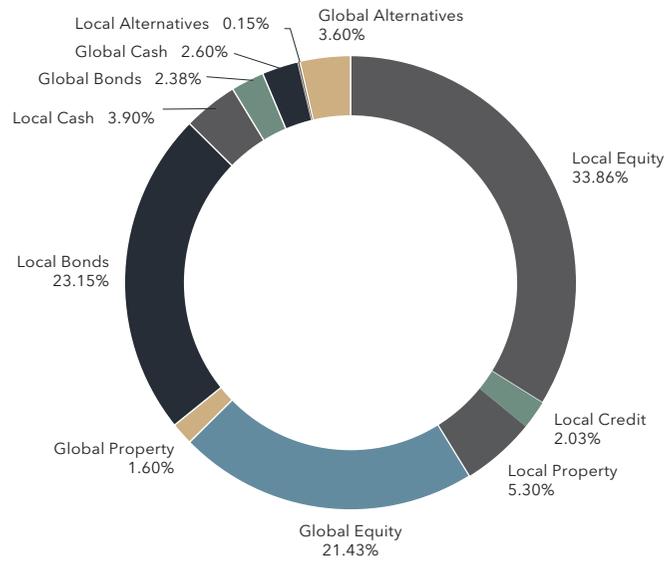


Regional Exposure – Sanlam Secure Strategy

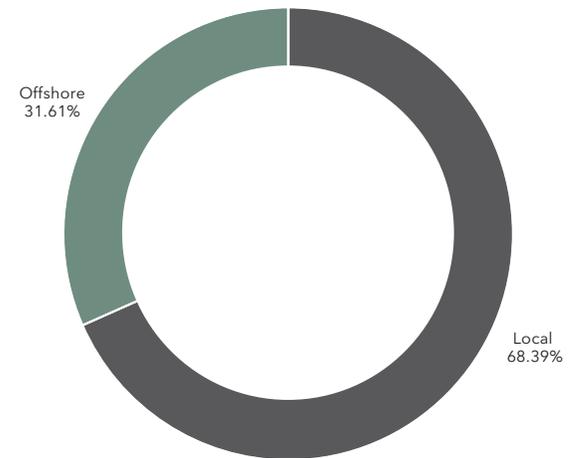




Asset Allocation
Sanlam Volatility Protection Strategy



Regional Exposure
Sanlam Volatility Protection Strategy







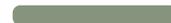




Section D – Default Accumulation Portfolio Fees



* TER - Total Expense Ratio
**TIC - Total Investment Cost





Section D – Default Accumulation Portfolio Fees: Examples per AUM



TER - TIC per AUM

Portfolio	R50m AUM		R250m AUM		R400m AUM		R600m AUM	
	TER	TIC	TER	TIC	TER	TIC	TER	TIC
10X UMBRELLA FUND								
10X Your Future Portfolio	0.64%	0.68%	0.50%	0.54%	0.48%	0.52%	0.46%	0.50%
ALEXANDER FORBES UMBRELLA FUND								
AF Performer	1.08%	1.20%	0.97%	1.09%	0.94%	1.06%	0.92%	1.04%
AF Passive Bold	0.31%	0.34%	0.28%	0.31%	0.28%	0.30%	0.27%	0.29%
AF High Growth	1.29%	1.43%	1.16%	1.29%	1.12%	1.25%	1.09%	1.23%
ALLAN GRAY UMBRELLA FUND								
Allan Gray Default Investment Strategy	0.93%	1.00%	0.93%	1.00%	0.93%	1.00%	0.93%	1.00%
Allan Gray Multi-Manager Default Investment Strategy	0.91%	1.00%	0.91%	1.00%	0.91%	1.00%	0.91%	1.00%
DISCOVERY								
Discovery Life Balanced Fund	1.12%	1.29%	1.07%	1.24%	1.02%	1.19%	0.97%	1.14%
Discovery Life Multi-Specialist Balanced	0.76%	0.85%	0.71%	0.80%	0.66%	0.75%	0.61%	0.70%
Discovery Life Target Retirement 2040	1.10%	1.28%	1.05%	1.23%	0.99%	1.16%	0.95%	1.13%
Discovery Life Target Retirement 2050	1.11%	1.31%	1.06%	1.26%	1.00%	1.19%	0.96%	1.16%
LIBERTY UMBRELLA FUND								
Liberty Core Balanced Fund	0.76%	0.84%	0.76%	0.84%	0.76%	0.84%	0.76%	0.84%
Liberty Corporate Aggressive Balanced Tracker	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
MOMENTUM FUNDSATWORK								
Momentum Default LifeStage	1.04%	1.13%	0.94%	1.03%	0.84%	0.93%	0.84%	0.93%
Momentum Conservative Default LifeStage	1.03%	1.11%	0.93%	1.01%	0.83%	0.91%	0.83%	0.91%
Momentum Smooth Edge (Trustee Default)	1.01%	1.01%	1.01%	1.01%	1.01%	1.01%	1.01%	1.01%

Alexander Forbes: TER and TIC as at end of 30 November 2024.

Allan Gray Multi-Manager Default Investment Strategy: TER and TIC as at 30 September 2024.

Momentum: TER and TIC data is at 30 June 2024.

Section D – Default Accumulation Portfolio Fees: Examples per AUM (cont.)



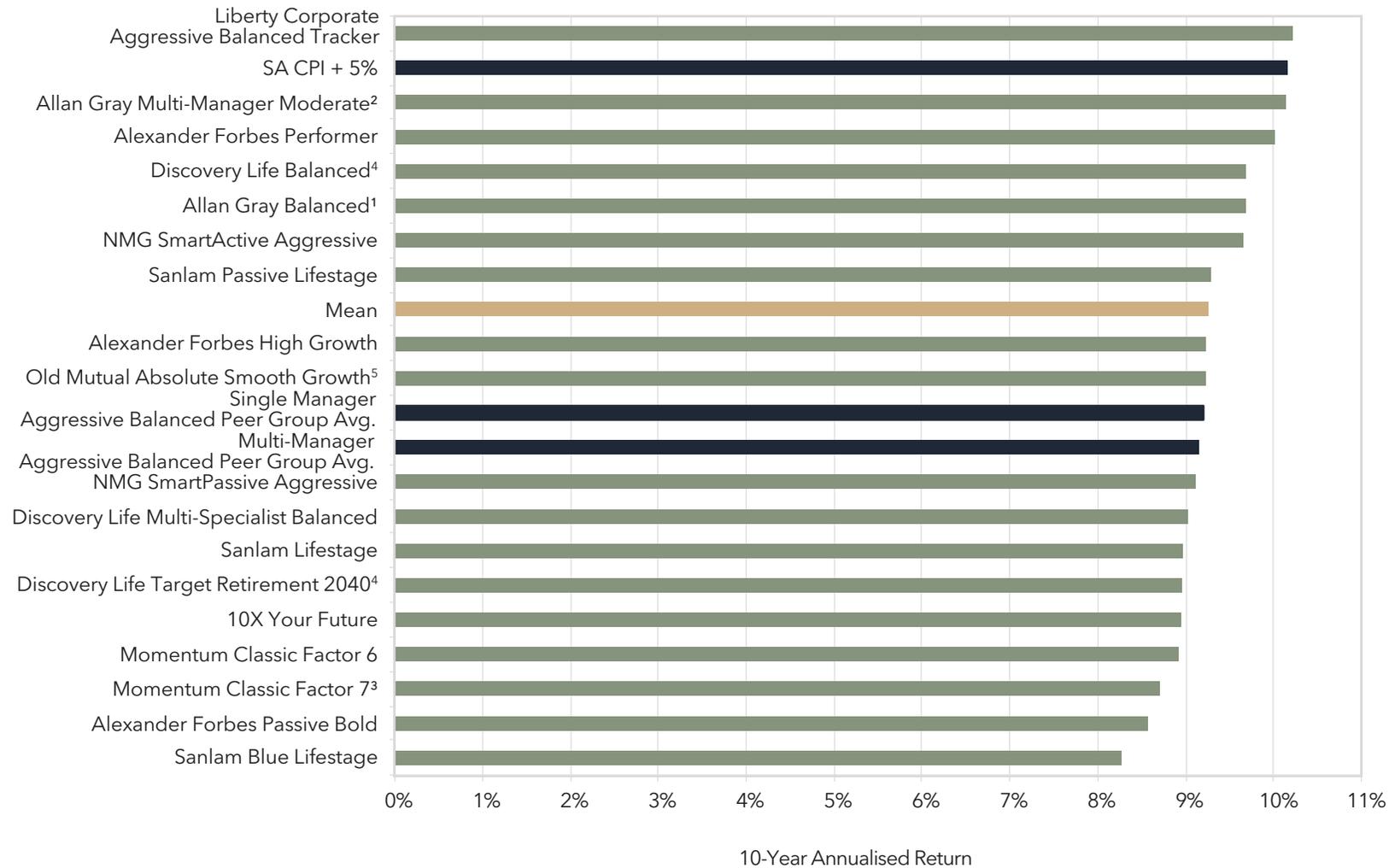
TER - TIC per AUM

Portfolio	R50m AUM		R250m AUM		R400m AUM		R600m AUM	
	TER	TIC	TER	TIC	TER	TIC	TER	TIC
NMG UMBRELLA SMART FUND								
SmartActive LifeStage Model	0.87%	0.98%	0.87%	0.98%	0.87%	0.98%	0.87%	0.98%
SmartPassive LifeStage Model	0.61%	0.69%	0.61%	0.69%	0.61%	0.69%	0.61%	0.69%
OLD MUTUAL SUPERFUND								
Old Mutual Absolute Smooth Growth Portfolio	0.59%	0.65%	0.59%	0.65%	0.59%	0.65%	0.59%	0.65%
SANLAM UMBRELLA FUND								
Sanlam LifeStage	1.20%	1.31%	1.03%	1.14%	0.99%	1.10%	0.95%	1.06%
Sanlam Blue LifeStage	0.84%	0.92%	0.81%	0.89%	0.79%	0.87%	0.77%	0.86%
Sanlam Passive LifeStage	0.38%	0.40%	0.38%	0.40%	0.38%	0.40%	0.38%	0.40%
Sanlam Wealth Creation LifeStage	1.09%	1.20%	0.88%	0.99%	0.82%	0.93%	0.79%	0.90%
Sanlam Volatility Protection Strategy	1.69%	1.75%	1.69%	1.75%	1.69%	1.75%	1.69%	1.75%
Sanlam Stable Strategy	1.42%	1.50%	1.42%	1.50%	1.42%	1.50%	1.42%	1.50%
Sanlam Secure Strategy	2.12%	2.20%	2.12%	2.20%	2.12%	2.20%	2.12%	2.20%

Section E – Default Accumulation Portfolio Gross Performance



10-Year Absolute Performance as at 31 December 2024



¹Allan Gray Balanced Portfolio: The returns prior to 5 April 2017 are those of the Allan Gray Life Global Balanced (RRF) Portfolio since its inception on 1 August 2015. The returns prior to 1 August 2015 are those of the Allan Gray Life Global Balanced Portfolio since its alignment on 1 September 2000. The foreign portion of the portfolio is net of fees.

²Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

³The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

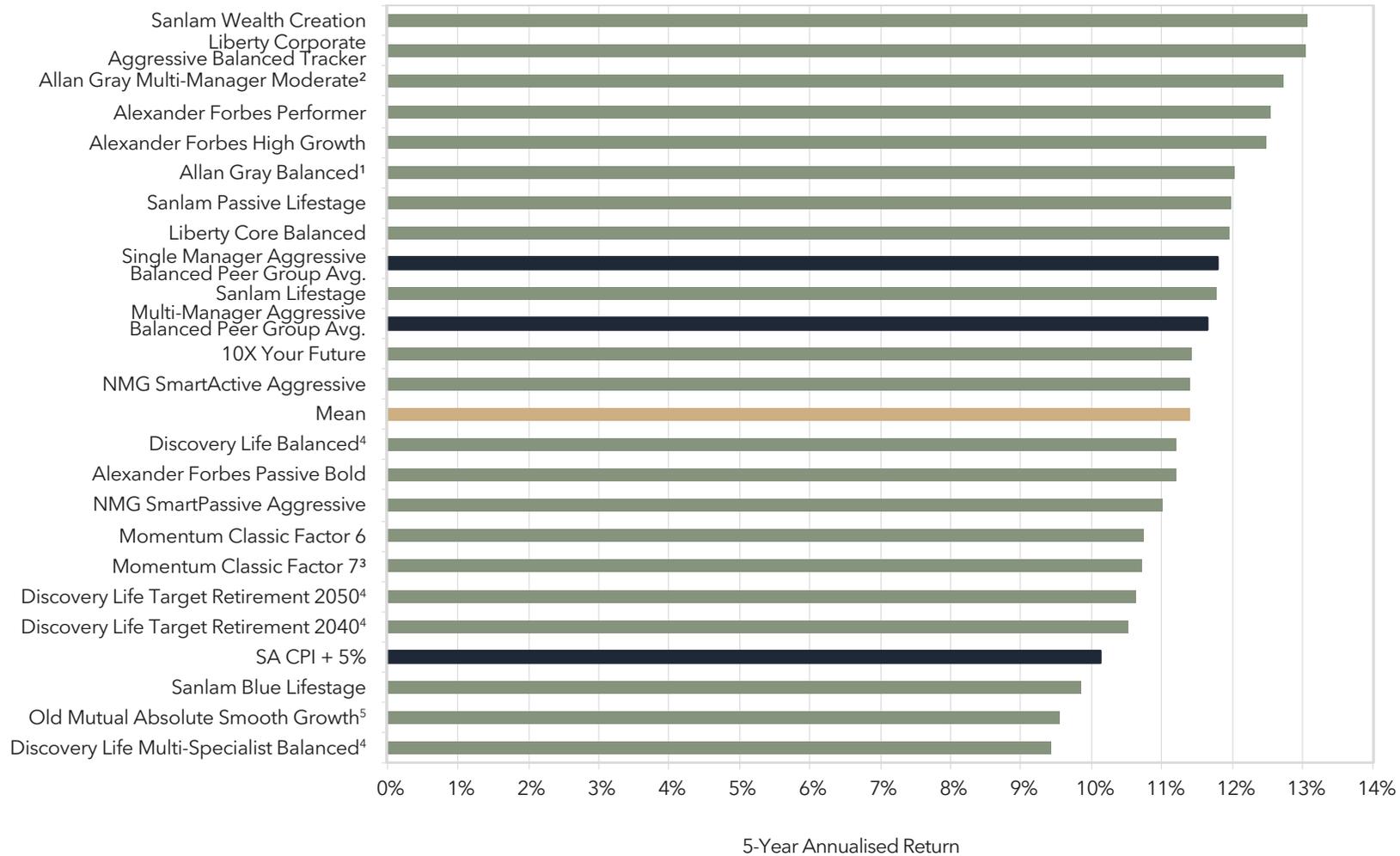
⁴Although the inception date of the Discovery Life range of funds is stated as between 2018 and 2020 on page 15, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2007). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁵Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section E – Default Accumulation Portfolio Gross Performance



5-Year Absolute Performance as at 31 December 2024



¹Allan Gray Balanced Portfolio: The returns prior to 5 April 2017 are those of the Allan Gray Life Global Balanced (RRF) Portfolio since its inception on 1 August 2015. The returns prior to 1 August 2015 are those of the Allan Gray Life Global Balanced Portfolio since its alignment on 1 September 2000. The foreign portion of the portfolio is net of fees.

²Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

³The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

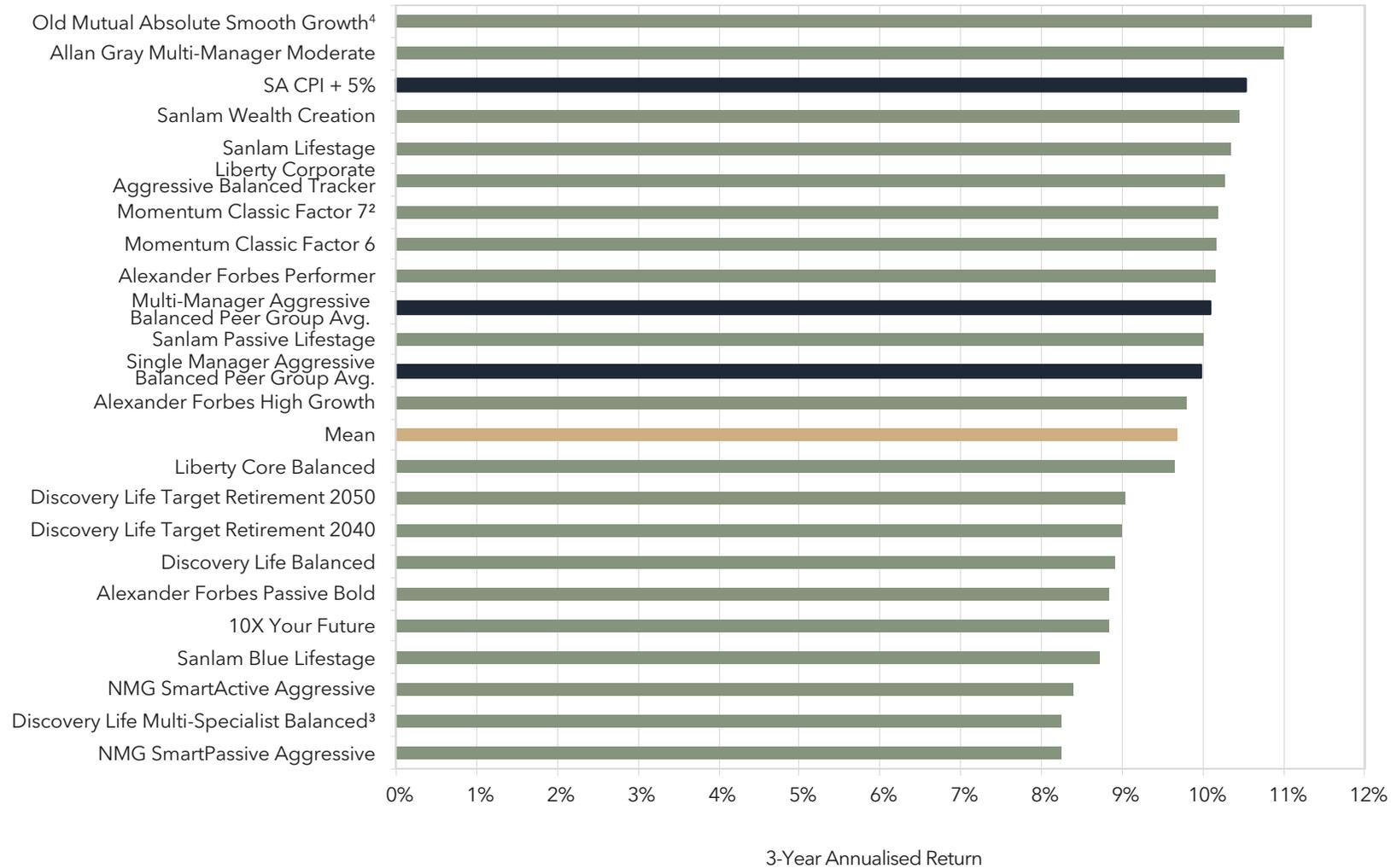
⁴Although the inception date of the Discovery Life range of funds is stated as between 2018 and 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2007, 2014 and 2015 respectively). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁵Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section E – Default Accumulation Portfolio Gross Performance



3-Year Absolute Performance as at 31 December 2024



¹Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

²The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

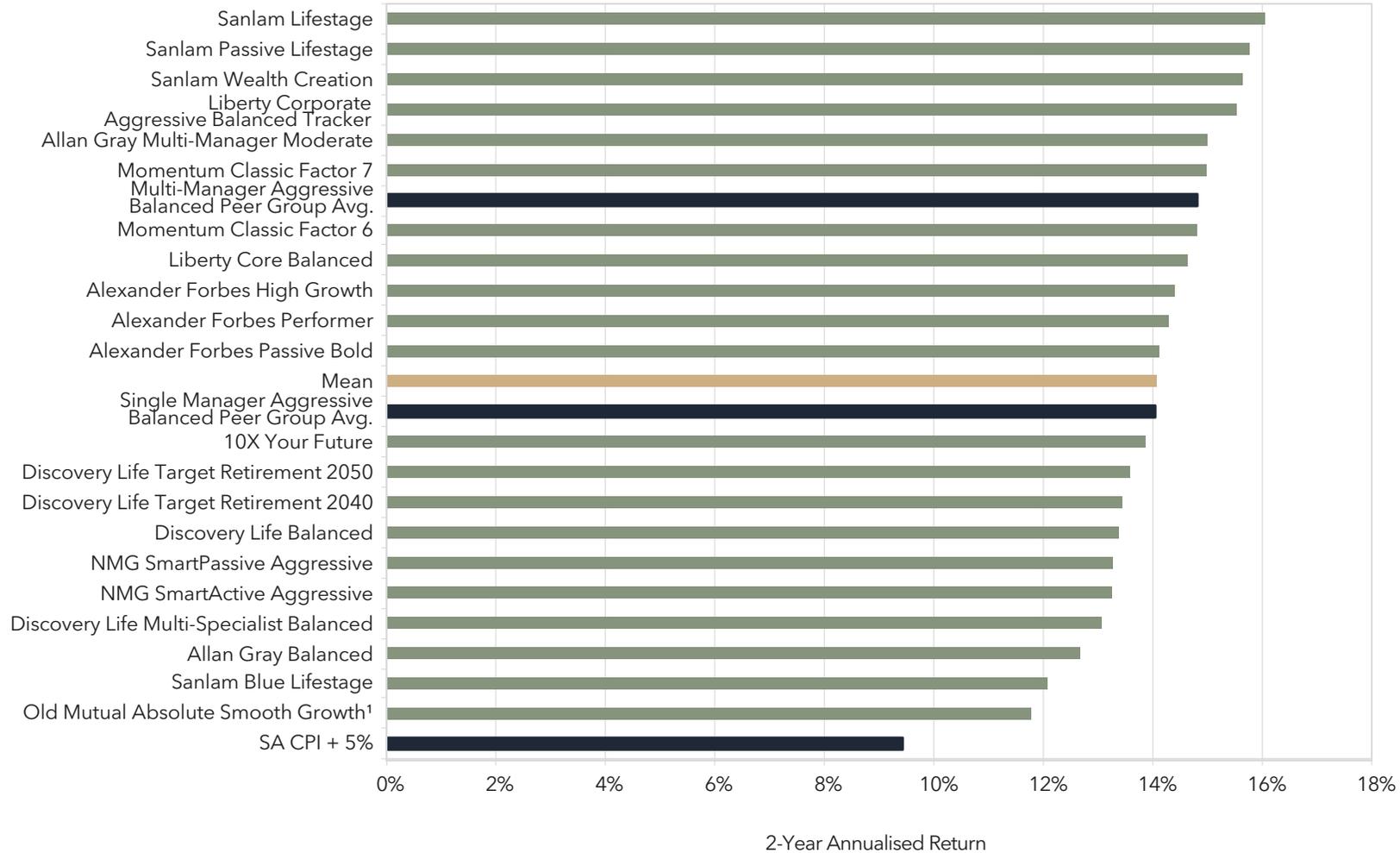
³Although the inception date of the Discovery Life Multi-Specialist Balanced Fund is stated as 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2014). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁴Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section E – Default Accumulation Portfolio Gross Performance



2-Year Absolute Performance as at 31 December 2024

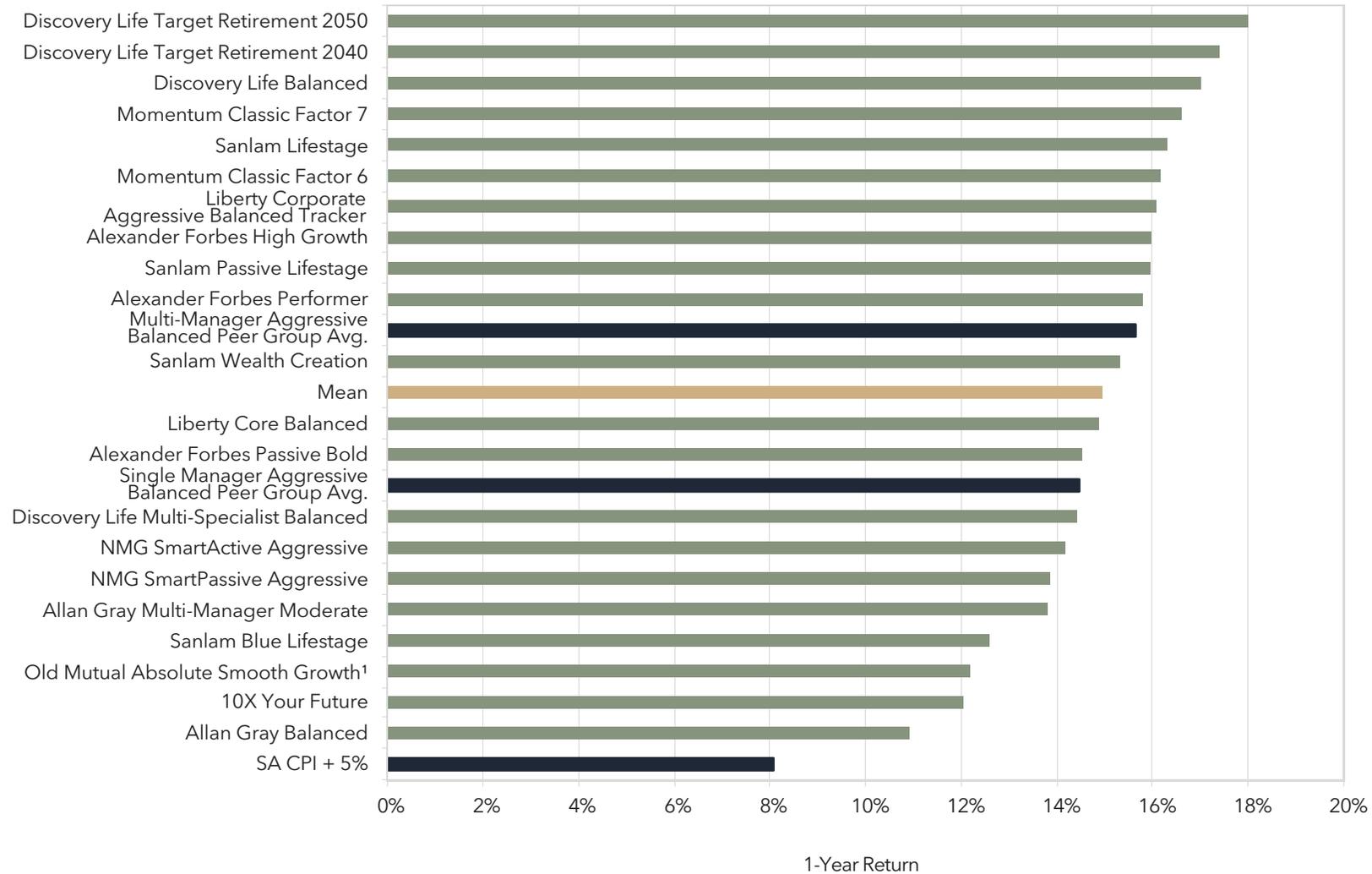


¹Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section E – Default Accumulation Portfolio Gross Performance



1-Year Absolute Performance as at 31 December 2024



¹Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section E – Default Accumulation Portfolio Gross Performance



Absolute Performance as at 31 December 2024

Portfolio	10-Year	5-Year	3-Year	2-Year	1-Year	3 Months
10X Your Future	8.95%	11.43%	8.83%	13.87%	12.04%	0.50%
AF High Growth	9.23%	12.49%	9.80%	14.40%	15.97%	2.10%
AF Performer	10.01%	12.54%	10.15%	14.29%	15.80%	2.72%
AF Passive Bold	8.56%	11.20%	8.83%	14.12%	14.52%	1.84%
Allan Gray Balanced ¹	9.68%	12.03%	11.72%	12.67%	10.92%	2.05%
Allan Gray Multi-Manager Moderate ²	10.14%	12.72%	11.00%	15.00%	13.81%	3.01%
Discovery Life Balanced ⁴	9.69%	11.20%	8.91%	13.38%	17.01%	3.03%
Discovery Life Target Retirement 2040 ⁴	8.96%	10.52%	9.00%	13.44%	17.41%	3.04%
Discovery Life Target Retirement 2050 ⁴	-	10.63%	9.04%	13.58%	18.00%	3.10%
Discovery Life Multi-Specialist Balanced ⁴	9.02%	9.43%	8.24%	13.07%	14.42%	0.63%
Liberty Core Balanced Fund	-	11.97%	9.64%	14.63%	14.88%	2.21%
Liberty Corporate Aggressive Balanced Tracker	10.22%	13.04%	10.27%	15.54%	16.07%	2.28%
Momentum Classic Factor 7 ³	8.70%	10.72%	10.19%	14.98%	16.60%	2.32%
Momentum Classic Factor 6	8.91%	10.75%	10.16%	14.80%	16.16%	2.26%
NMG SmartActive Aggressive	9.66%	11.40%	8.39%	13.25%	14.17%	1.29%
NMG SmartPassive Aggressive	9.11%	11.01%	8.24%	13.28%	13.86%	1.04%
Old Mutual Absolute Smooth Growth ⁵	9.23%	9.55%	11.35%	11.78%	12.19%	2.92%
Sanlam Blue LifeStage	8.27%	9.85%	8.72%	12.08%	12.60%	1.34%
Sanlam LifeStage	8.96%	11.78%	10.35%	16.05%	16.31%	2.12%
Sanlam Passive LifeStage	9.29%	11.99%	10.01%	15.77%	15.96%	1.79%
Sanlam Wealth Creation LifeStage		13.06%	10.45%	15.64%	15.32%	2.21%
Mean	9.25%	11.40%	9.68%	14.08%	14.95%	2.09%
Median	9.17%	11.40%	9.80%	14.12%	15.32%	2.21%
GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.	9.15%	11.65%	10.09%	14.82%	15.65%	2.29%
GraySwan Single Manager Aggressive Balanced Peer Group Avg.	9.20%	11.79%	9.98%	14.05%	14.47%	1.60%
SA CPI + 5%	10.16%	10.13%	10.53%	9.43%	8.07%	1.23%

¹Allan Gray Balanced Portfolio: The returns prior to 5 April 2017 are those of the Allan Gray Life Global Balanced (RRF) Portfolio since its inception on 1 August 2015. The returns prior to 1 August 2015 are those of the Allan Gray Life Global Balanced Portfolio since its alignment on 1 September 2000. The foreign portion of the portfolio is net of fees.

²Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

³The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

⁴Although the inception date of the Discovery Life range of funds is stated as between 2018 and 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2007, 2014 and 2015 respectively). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁵Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section E – Default Accumulation Portfolio Gross Performance



Active Return to Portfolio Benchmark as at 31 December 2024

Portfolio	10-Year	5-Year	3-Year	2-Year	1-Year	3 Months
10X Your Future	8.95%	11.43%	8.83%	13.87%	12.04%	0.50%
10X Your Future Benchmark ¹	8.89%	11.22%	8.48%	12.77%	13.15%	1.53%
Active Return	0.06%	0.21%	0.35%	1.10%	-1.11%	-1.03%
AF High Growth	9.23%	12.49%	9.80%	14.40%	15.97%	2.10%
AF High Growth Benchmark	8.82%	11.35%	9.21%	14.31%	14.90%	1.82%
Active Return	0.41%	1.14%	0.59%	0.09%	1.07%	0.28%
AF Performer	10.01%	12.54%	10.15%	14.29%	15.80%	2.72%
AF Performer Benchmark	8.70%	11.10%	9.59%	13.86%	14.30%	1.90%
Active Return	1.31%	1.44%	0.56%	0.43%	1.50%	0.82%
AF Passive Bold	8.56%	11.20%	8.83%	14.12%	14.52%	1.84%
AF Passive Bold Benchmark	8.57%	11.15%	9.07%	14.16%	15.09%	1.91%
Active Return	-0.01%	0.05%	-0.24%	-0.04%	-0.56%	-0.06%
Allan Gray Balanced ²	9.68%	12.03%	11.72%	12.67%	10.92%	2.05%
Allan Gray Balanced Benchmark ²	9.47%	10.99%	8.84%	14.02%	12.67%	1.77%
Active Return	0.22%	1.04%	2.87%	-1.34%	-1.75%	0.28%
Allan Gray Multi-Manager Moderate ³	10.14%	12.72%	11.00%	15.00%	13.81%	3.01%
Allan Gray Multi-Manager Moderate Benchmark ³	9.47%	10.99%	8.84%	14.02%	12.67%	1.77%
Active Return	0.67%	1.73%	2.15%	0.99%	1.14%	1.24%

¹ASISA South Africa - Multi Asset - High Equity average from 01 December 2022. Prior to this the benchmark was the 10X High Equity Index.

²Allan Gray Balanced Portfolio: The returns prior to 5 April 2017 are those of the Allan Gray Life Global Balanced (RRF) Portfolio since its inception on 1 August 2015. The returns prior to 1 August 2015 are those of the Allan Gray Life Global Balanced Portfolio since its alignment on 1 September 2000. The foreign portion of the portfolio is net of fees.

³Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

Section E – Default Accumulation Portfolio Gross Performance



Portfolio	10-Year	5-Year	3-Year	2-Year	1-Year	3 Months
Discovery Life Balanced ¹	9.69%	11.20%	8.91%	13.38%	17.01%	3.03%
Discovery Life Balanced Benchmark ¹	7.35%	9.94%	8.33%	12.77%	13.15%	1.53%
Active Return	2.34%	1.26%	0.59%	0.62%	3.86%	1.50%
Discovery Life Target Retirement 2040 ¹	8.96%	10.52%	9.00%	13.44%	17.41%	3.04%
Discovery Life Target Retirement 2040 Benchmark ¹	7.35%	9.94%	8.33%	12.77%	13.15%	1.53%
Active Return	1.61%	0.58%	0.67%	0.67%	4.26%	1.51%
Discovery Life Target Retirement 2050 ¹	-	10.63%	9.04%	13.58%	18.00%	3.10%
Discovery Life Target Retirement 2050 Benchmark ¹	-	9.94%	8.33%	12.77%	13.15%	1.53%
Active Return	-	0.68%	0.71%	0.82%	4.86%	1.57%
Discovery Life Multi-Specialist Balanced ¹	9.02%	9.43%	8.24%	13.07%	14.42%	0.63%
Discovery Life Multi-Specialist Balanced Benchmark ¹	7.35%	9.94%	8.33%	12.77%	13.15%	1.53%
Active Return	1.68%	-0.52%	-0.08%	0.30%	1.28%	-0.90%
Liberty Core Balanced Fund	-	11.96%	9.65%	14.64%	14.88%	2.21%
Liberty Core Balanced Fund Benchmark	-	11.39%	10.44%	15.59%	16.22%	2.43%
Active Return	-	0.57%	-0.79%	-0.96%	-1.34%	-0.22%
Liberty Corporate Aggressive Balanced Tracker	10.22%	13.04%	10.27%	15.54%	16.07%	2.28%
Liberty Corporate Aggressive Balanced Tracker Benchmark	10.48%	13.28%	10.36%	15.54%	16.03%	2.26%
Active Return	-0.26%	-0.24%	-0.08%	0.00%	0.04%	0.02%
Momentum Classic Factor 7 ²	8.70%	10.72%	10.19%	14.98%	16.60%	2.32%
Momentum Classic Factor 7 Benchmark	8.10%	9.95%	9.48%	14.97%	15.93%	2.19%
Active Return	0.60%	0.77%	0.71%	0.01%	0.68%	0.13%
Momentum Classic Factor 6	8.91%	10.75%	10.16%	14.80%	16.16%	2.26%
Momentum Classic Factor 6 Benchmark	7.92%	9.36%	9.31%	14.42%	15.15%	1.87%
Active Return	0.99%	1.39%	0.85%	0.38%	1.01%	0.39%

¹Although the inception date of the Discovery Life range of funds is stated as between 2018 and 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2007, 2014 and 2015 respectively). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

²The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

Section E – Default Accumulation Portfolio Gross Performance



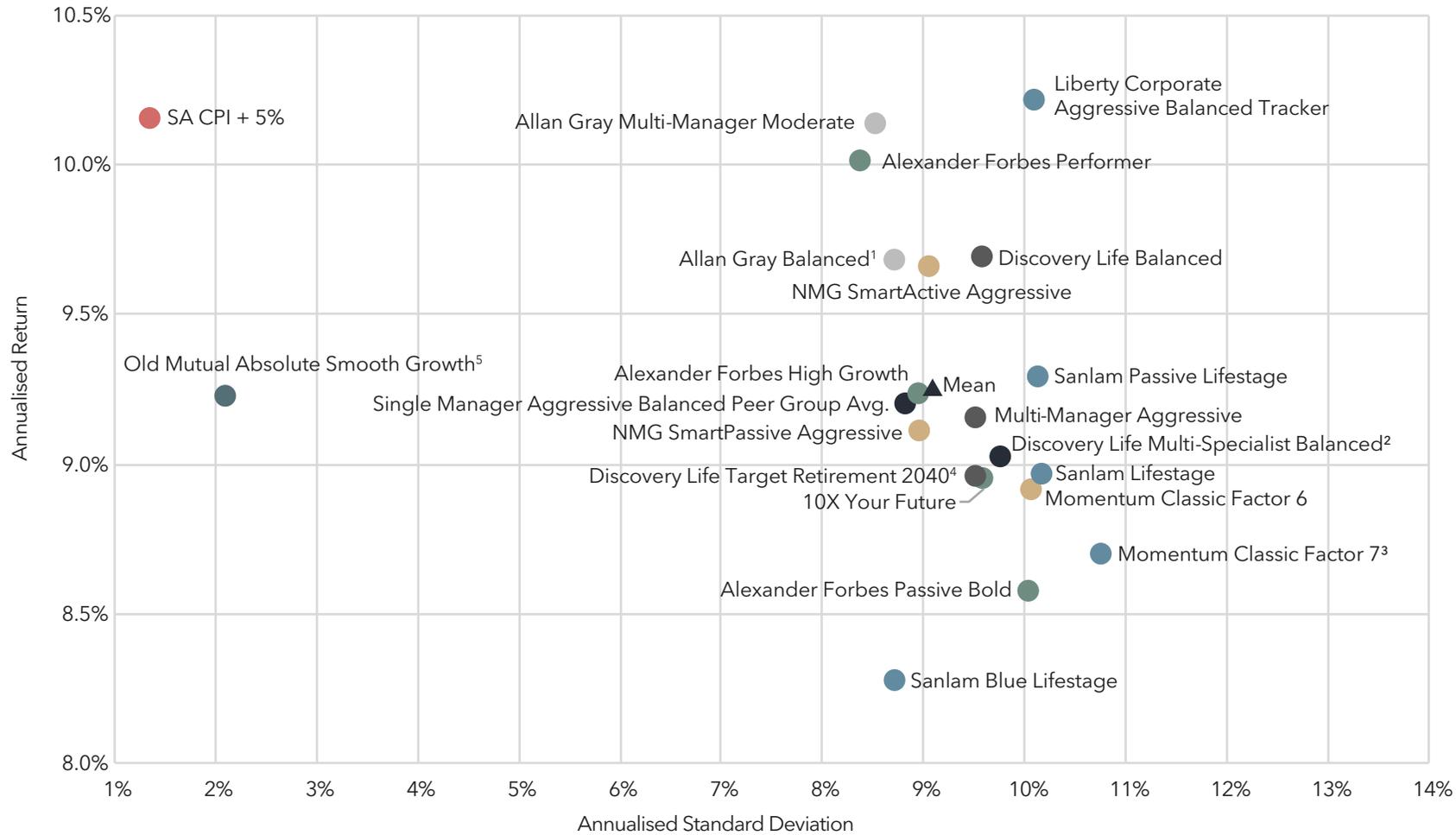
Portfolio	10-Year	5-Year	3-Year	2-Year	1-Year	3 Months
NMG SmartActive Aggressive	9.66%	11.40%	8.39%	13.25%	14.17%	1.29%
NMG SmartActive Aggressive Benchmark	9.07%	10.89%	9.16%	14.53%	14.93%	1.49%
Active Return	0.59%	0.51%	-0.77%	-1.27%	-0.76%	-0.20%
NMG SmartPassive Aggressive	9.11%	11.01%	8.24%	13.28%	13.86%	1.04%
NMG SmartPassive Aggressive Benchmark	9.07%	10.89%	9.16%	14.53%	14.93%	1.49%
Active Return	0.04%	0.12%	-0.92%	-1.25%	-1.07%	-0.45%
Old Mutual Absolute Smooth Growth ¹	9.23%	9.55%	11.35%	11.78%	12.19%	2.92%
Old Mutual Absolute Smooth Growth Benchmark	11.21%	11.18%	11.59%	10.47%	9.10%	1.47%
Active Return	-1.98%	-1.63%	-0.24%	1.30%	3.09%	1.45%
Sanlam Blue LifeStage	8.27%	9.85%	8.72%	12.08%	12.60%	1.34%
Sanlam Blue LifeStage Benchmark	8.60%	10.91%	9.30%	13.68%	14.13%	1.72%
Active Return	-0.33%	-1.06%	-0.58%	-1.60%	-1.53%	-0.39%
Sanlam LifeStage	8.96%	11.78%	10.35%	16.05%	16.31%	2.12%
Sanlam LifeStage Benchmark	9.03%	11.58%	10.04%	16.14%	16.21%	1.94%
Active Return	-0.06%	0.20%	0.31%	-0.09%	0.11%	0.18%
Sanlam Passive LifeStage	9.29%	11.99%	10.01%	15.77%	15.96%	1.79%
Sanlam Passive LifeStage Benchmark	9.10%	11.62%	10.07%	15.86%	16.21%	1.94%
Active Return	0.19%	0.37%	-0.07%	-0.09%	-0.24%	-0.14%
Sanlam Wealth Creation LifeStage	-	13.06%	10.45%	15.64%	15.32%	2.21%
Sanlam Wealth Creation LifeStage Benchmark	-	12.67%	10.70%	17.10%	17.09%	2.57%
Active Return	-	0.40%	-0.25%	-1.46%	-1.77%	-0.36%

¹Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section F – Default Accumulation Portfolio Gross Performance and Risk



10-Year Volatility and Return Scatter Plot as at 31 December 2024



¹Allan Gray Balanced Portfolio: The returns prior to 5 April 2017 are those of the Allan Gray Life Global Balanced (RRF) Portfolio since its inception on 1 August 2015. The returns prior to 1 August 2015 are those of the Allan Gray Life Global Balanced Portfolio since its alignment on 1 September 2000. The foreign portion of the portfolio is net of fees.

²Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

³The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

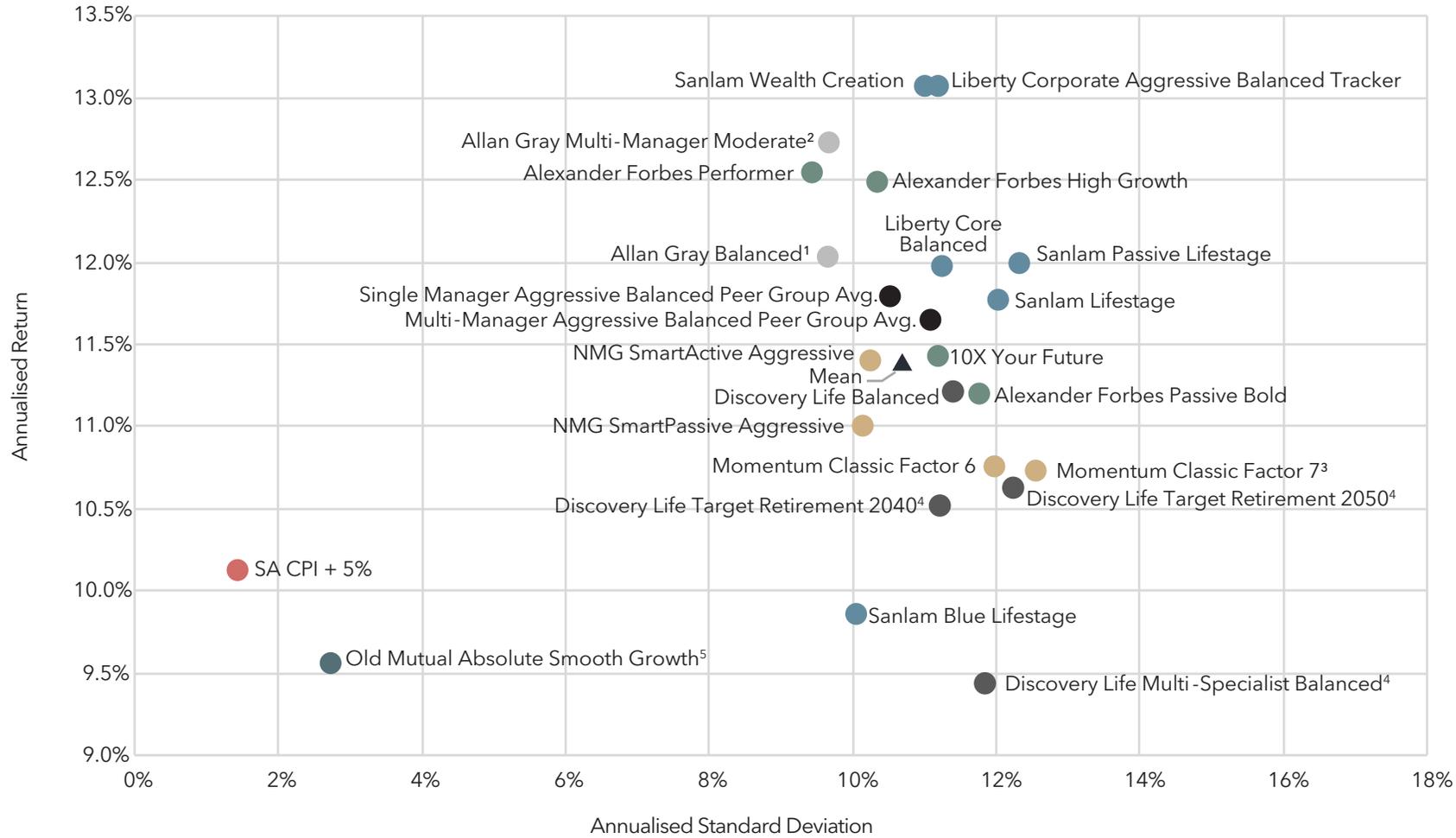
⁴Although the inception date of the Discovery Life range of funds is stated as between 2018 and 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2007). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁵Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section F – Default Accumulation Portfolio Gross Performance and Risk



5-Year Volatility and Return Scatter Plot as at 31 December 2024



¹Allan Gray Balanced Portfolio: The returns prior to 5 April 2017 are those of the Allan Gray Life Global Balanced (RRF) Portfolio since its inception on 1 August 2015. The returns prior to 1 August 2015 are those of the Allan Gray Life Global Balanced Portfolio since its alignment on 1 September 2000. The foreign portion of the portfolio is net of fees.

²Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

³The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

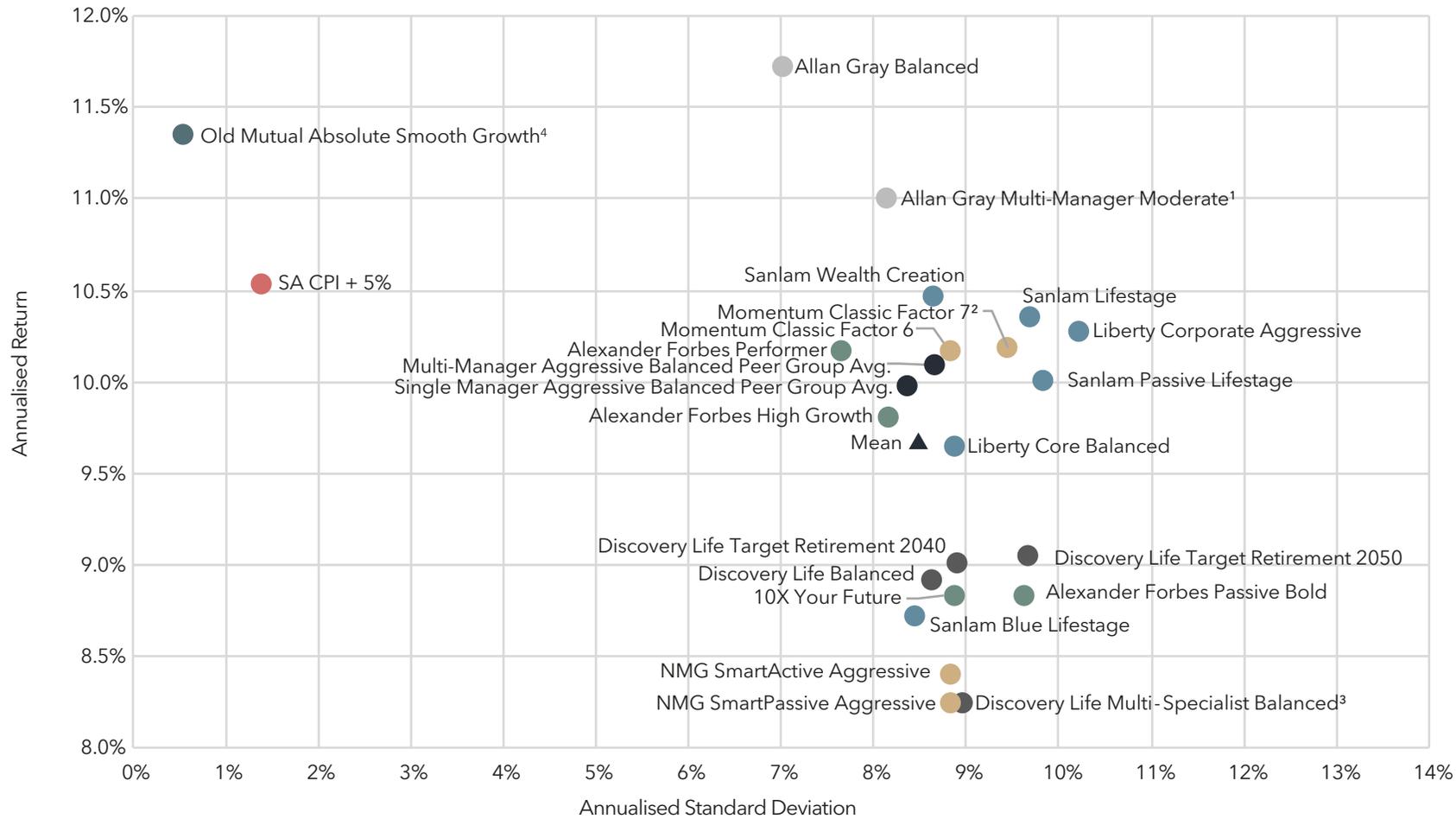
⁴Although the inception date of the Discovery Life range of funds is stated as between 2018 and 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2007, 2014 and 2015 respectively). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁵Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section F – Default Accumulation Portfolio Gross Performance and Risk



3-Year Volatility and Return Scatter Plot as at 31 December 2024



¹Allan Gray Multi-Manager Moderate Portfolio: Performance prior to inception date of the portfolio is modelled from the latest inception date of the underlying portfolios - 1 September 2000.

²The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

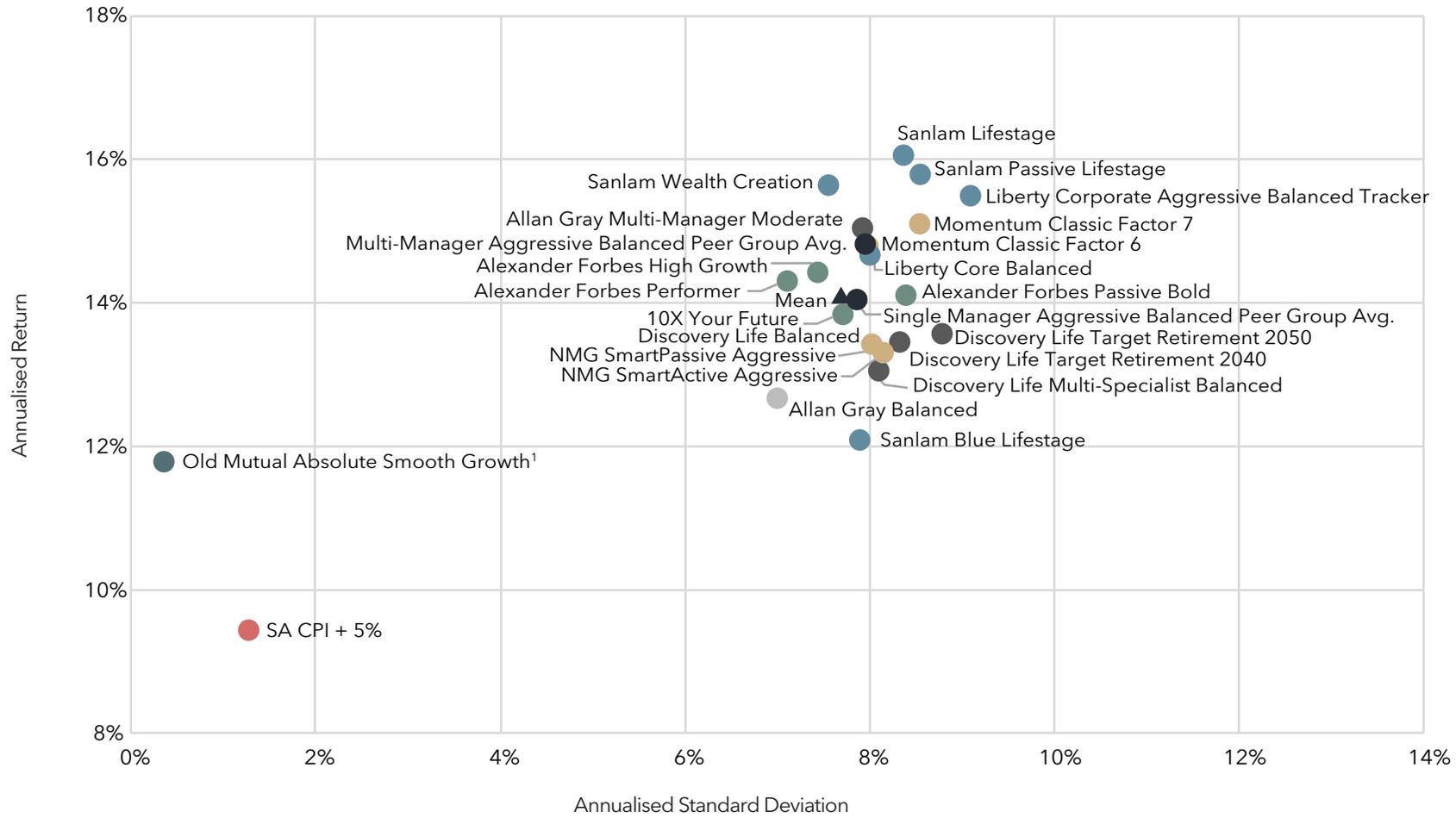
³Although the inception date of the Discovery Life Multi-Specialist Balanced Fund is stated as 2020 on page 14, the underlying investment fund utilised in the default portfolios, has a much longer track record (since 2014). Thus, the performance data included in the long term performance graphs, is that of the underlying portfolio.

⁴Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section F – Default Accumulation Portfolio Gross Performance and Risk



2-Year Volatility and Return Scatter Plot as at 31 December 2024

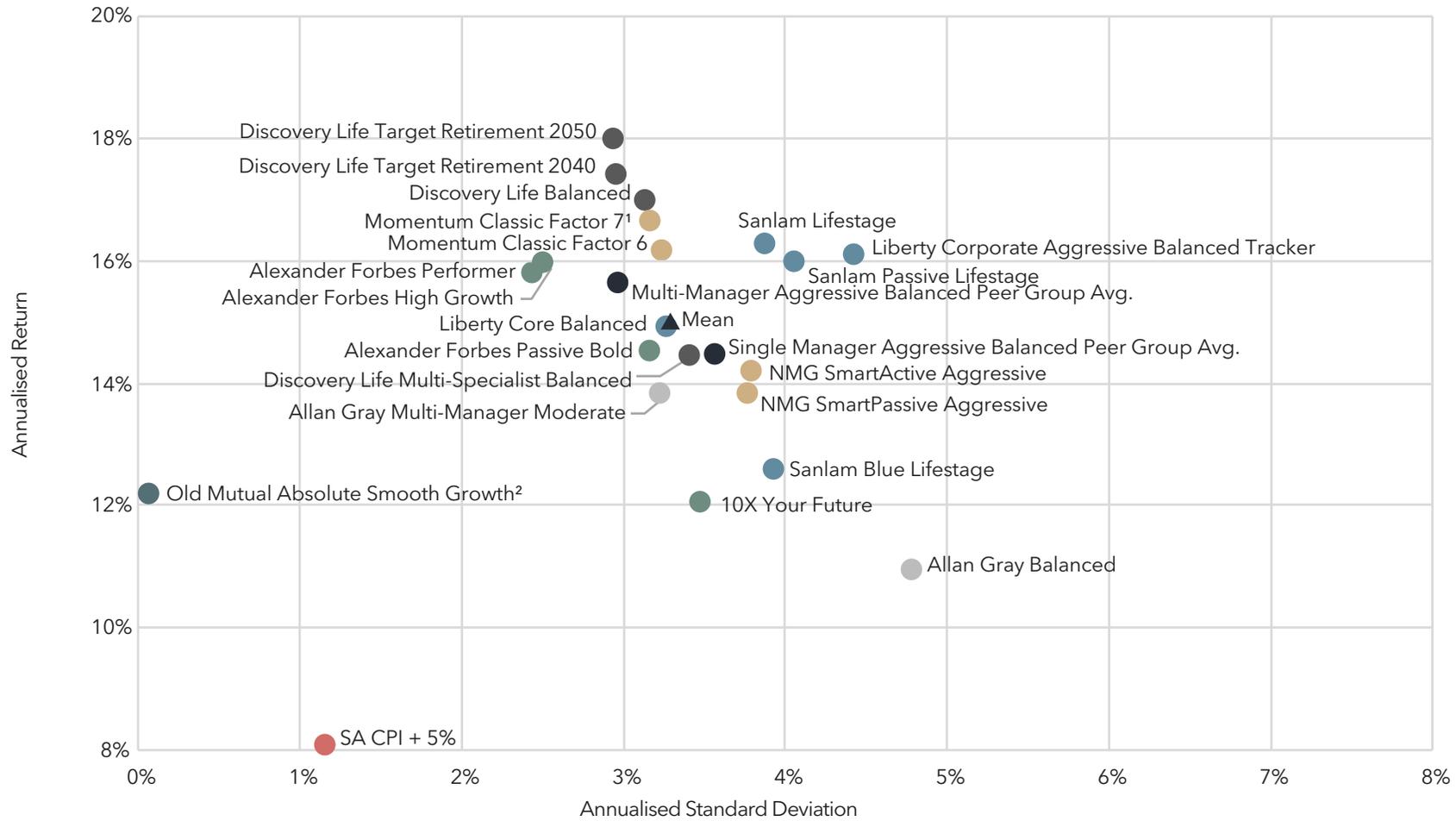


¹Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section F – Default Accumulation Portfolio Gross Performance and Risk



1-Year Volatility and Return Scatter Plot as at 31 December 2024



¹The building block of the Momentum Default LifeStage Accumulator were changed from Enhanced Factor 7 to Momentum Classic Factor 7 during March 2019.

²Old Mutual Absolute Smooth Growth: Returns are gross of investment management fee but net of capital charges.

Section F – Default Accumulation Portfolio Gross Performance and Risk



10-Year Statistics as at 31 December 2024

Portfolio	Annualised Return	Active Return*	Standard Deviation	Maximum Drawdown	Sharpe Ratio**	Tracking Error*
10X Your Future	8.95%	-0.20%	9.60%	-15.00%	0.24	1.93%
AF High Growth	9.23%	0.08%	8.96%	-13.79%	0.29	1.40%
AF Performer	10.01%	0.86%	8.38%	-11.88%	0.40	2.04%
AF Passive Bold	8.56%	-0.58%	10.07%	-15.89%	0.19	2.03%
Allan Gray Balanced	9.68%	0.53%	8.72%	-13.62%	0.34	3.75%
Allan Gray Multi-Manager Moderate	10.14%	0.99%	8.54%	-12.49%	0.40	2.21%
Discovery Life Balanced	9.69%	0.54%	9.60%	-15.63%	0.31	2.22%
Discovery Life Target Retirement 2040	8.96%	-0.19%	9.53%	-15.75%	0.24	2.07%
Discovery Life Target Retirement 2050	-	-	-	-	-	-
Discovery Life Multi-Specialist Balanced	9.02%	-0.13%	9.78%	-16.76%	0.24	2.71%
Liberty Core Balanced Fund	-	-	-	-	-	-
Liberty Corporate Aggressive Balanced Tracker	10.22%	1.07%	10.11%	-11.37%	0.35	3.24%
Momentum Classic Factor 7	8.70%	-0.45%	10.76%	-21.02%	0.19	1.73%
Momentum Classic Factor 6	8.91%	-0.23%	10.09%	-20.07%	0.22	1.32%
NMG SmartActive Aggressive	9.66%	0.51%	9.07%	-12.53%	0.33	2.06%
NMG SmartPassive Aggressive	9.11%	-0.04%	8.96%	-12.13%	0.27	2.04%
Old Mutual Absolute Smooth Growth	9.23%	0.08%	2.10%	-5.00%	1.21	10.25%
Sanlam Blue LifeStage	8.27%	-0.88%	8.73%	-13.65%	0.18	2.13%
Sanlam LifeStage	8.96%	-0.18%	10.18%	-17.41%	0.22	1.57%
Sanlam Passive LifeStage	9.29%	0.14%	10.14%	-17.52%	0.26	2.03%
Sanlam Wealth Creation LifeStage	-	-	-	-	-	-
Mean	9.25%	0.11%	9.07%	-14.53%	0.33	2.60%
Median	9.17%	0.02%	9.56%	-14.40%	0.26	2.05%
GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.	9.15%	0.00%	9.50%	-16.56%	0.26	0.00%
GraySwan Single Manager Aggressive Balanced Peer Group Avg.	9.20%	0.05%	8.81%	-14.79%	0.29	1.34%
SA CPI + 5%	10.16%	1.01%	1.35%	-0.32%	2.58	9.77%

*To GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.

**Risk-Free Rate (RFR): STeFI

Section F – Default Accumulation Portfolio Gross Performance and Risk



5-Year Statistics as at 31 December 2024

Portfolio	Annualised Return	Active Return*	Standard Deviation	Maximum Drawdown	Sharpe Ratio**	Tracking Error*
10X Your Future	11.43%	-0.22%	11.21%	-15.00%	0.47	2.07%
AF High Growth	12.49%	0.84%	10.36%	-13.79%	0.61	1.68%
AF Performer	12.54%	0.89%	9.44%	-11.88%	0.68	2.38%
AF Passive Bold	11.20%	-0.45%	11.76%	-15.89%	0.43	1.76%
Allan Gray Balanced	12.03%	0.38%	9.67%	-13.48%	0.61	4.12%
Allan Gray Multi-Manager Moderate	12.72%	1.07%	9.69%	-12.49%	0.68	2.55%
Discovery Life Balanced	11.20%	-0.45%	11.40%	-15.63%	0.44	2.15%
Discovery Life Target Retirement 2040	10.52%	-1.13%	11.23%	-15.75%	0.39	2.03%
Discovery Life Target Retirement 2050	10.63%	-1.02%	12.24%	-16.82%	0.36	2.38%
Discovery Life Multi-Specialist Balanced	9.43%	-2.22%	11.85%	-16.76%	0.27	2.76%
Liberty Core Balanced Fund	11.97%	0.32%	11.26%	-12.60%	0.51	3.63%
Liberty Corporate Aggressive Balanced Tracker	13.04%	1.39%	11.21%	-11.37%	0.61	3.61%
Momentum Classic Factor 7	10.72%	-0.93%	12.57%	-21.02%	0.36	2.03%
Momentum Classic Factor 6	10.75%	-0.90%	11.97%	-20.07%	0.38	1.60%
NMG SmartActive Aggressive	11.40%	-0.25%	10.25%	-12.53%	0.51	2.27%
NMG SmartPassive Aggressive	11.01%	-0.64%	10.15%	-12.13%	0.48	2.48%
Old Mutual Absolute Smooth Growth	9.55%	-2.10%	2.75%	-5.00%	1.23	12.29%
Sanlam Blue LifeStage	9.85%	-1.80%	10.04%	-13.65%	0.37	2.21%
Sanlam LifeStage	11.78%	0.13%	12.04%	-17.41%	0.47	1.52%
Sanlam Passive LifeStage	11.99%	0.34%	12.36%	-17.52%	0.47	2.00%
Sanlam Wealth Creation LifeStage	13.06%	1.42%	11.01%	-15.14%	0.63	1.50%
Mean	11.40%	-0.25%	10.69%	-14.57%	0.52	2.81%
Median	11.40%	-0.25%	11.21%	-15.00%	0.47	2.21%
GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.	11.65%	0.00%	11.10%	-16.56%	0.49	0.00%
GraySwan Single Manager Aggressive Balanced Peer Group Avg.	11.79%	0.15%	10.51%	-14.79%	0.54	1.37%
SA CPI + 5%	10.13%	-1.52%	1.42%	-0.32%	2.78	11.60%

*To GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.

**Risk-Free Rate (RFR): STeFI

Section F – Default Accumulation Portfolio Gross Performance and Risk



3-Year Statistics as at 31 December 2024

Portfolio	Annualised Return	Active Return*	Standard Deviation	Maximum Drawdown	Sharpe Ratio**	Tracking Error*
10X Your Future	8.83%	-1.26%	8.87%	-7.65%	0.18	1.71%
AF High Growth	9.80%	-0.29%	8.18%	-6.55%	0.31	1.23%
AF Performer	10.15%	0.06%	7.67%	-5.23%	0.38	1.32%
AF Passive Bold	8.83%	-1.26%	9.64%	-9.05%	0.17	1.59%
Allan Gray Balanced	11.72%	1.63%	7.02%	-3.43%	0.64	4.38%
Allan Gray Multi-Manager Moderate	11.00%	0.90%	8.14%	-5.09%	0.46	1.91%
Discovery Life Balanced	8.91%	-1.18%	8.63%	-6.58%	0.20	1.99%
Discovery Life Target Retirement 2040	9.00%	-1.09%	8.92%	-7.36%	0.20	2.12%
Discovery Life Target Retirement 2050	9.04%	-1.05%	9.68%	-8.12%	0.19	2.26%
Discovery Life Multi-Specialist Balanced	8.24%	-1.85%	8.97%	-9.40%	0.11	2.20%
Liberty Core Balanced Fund	9.64%	-0.45%	8.88%	-6.62%	0.27	1.40%
Liberty Corporate Aggressive Balanced Tracker	10.27%	0.18%	10.22%	-8.21%	0.30	2.62%
Momentum Classic Factor 7	10.19%	0.10%	9.45%	-7.12%	0.31	1.00%
Momentum Classic Factor 6	10.16%	0.07%	8.83%	-6.47%	0.33	0.68%
NMG SmartActive Aggressive	8.39%	-1.70%	8.84%	-7.34%	0.13	1.49%
NMG SmartPassive Aggressive	8.24%	-1.85%	8.83%	-7.44%	0.11	1.61%
Old Mutual Absolute Smooth Growth	11.35%	1.25%	0.56%	0.00%	7.38	8.78%
Sanlam Blue LifeStage	8.72%	-1.37%	8.46%	-5.74%	0.18	1.80%
Sanlam LifeStage	10.35%	0.25%	9.69%	-8.02%	0.32	1.60%
Sanlam Passive LifeStage	10.01%	-0.09%	9.83%	-8.21%	0.28	1.71%
Sanlam Wealth Creation LifeStage	10.45%	0.36%	8.66%	-6.43%	0.37	1.51%
Mean	9.68%	-0.41%	8.47%	-6.67%	0.61	2.14%
Median	9.80%	-0.29%	8.84%	-7.12%	0.28	1.71%
GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.	10.09%	0.00%	8.67%	-6.32%	0.33	0.00%
GraySwan Single Manager Aggressive Balanced Peer Group Avg.	9.98%	-0.11%	8.37%	-5.71%	0.33	1.07%
SA CPI + 5%	10.53%	0.44%	1.39%	0.00%	2.38	8.73%

*To GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.

**Risk-Free Rate (RFR): STeFI

Section F – Default Accumulation Portfolio Gross Performance and Risk



2-Year Statistics as at 31 December 2024

Portfolio	Annualised Return	Active Return*	Standard Deviation	Maximum Drawdown	Sharpe Ratio**	Tracking Error*
10X Your Future	13.87%	-0.95%	7.72%	-4.98%	0.73	1.84%
AF High Growth	14.40%	-0.41%	7.46%	-5.48%	0.82	1.32%
AF Performer	14.29%	-0.53%	7.11%	-5.05%	0.85	1.13%
AF Passive Bold	14.12%	-0.70%	8.39%	-6.44%	0.70	1.33%
Allan Gray Balanced	12.67%	-2.14%	6.98%	-3.43%	0.63	3.59%
Allan Gray Multi-Manager Moderate	15.00%	0.19%	7.93%	-5.09%	0.85	1.75%
Discovery Life Balanced	13.38%	-1.43%	8.04%	-6.42%	0.64	1.98%
Discovery Life Target Retirement 2040	13.44%	-1.38%	8.34%	-7.32%	0.62	2.12%
Discovery Life Target Retirement 2050	13.58%	-1.23%	8.78%	-7.80%	0.61	2.23%
Discovery Life Multi-Specialist Balanced	13.07%	-1.75%	8.11%	-6.66%	0.59	1.89%
Liberty Core Balanced Fund	14.63%	-0.18%	8.02%	-6.48%	0.80	1.20%
Liberty Corporate Aggressive Balanced Tracker	15.54%	0.72%	9.10%	-6.97%	0.80	2.40%
Momentum Classic Factor 7	14.98%	0.16%	8.56%	-6.06%	0.79	0.86%
Momentum Classic Factor 6	14.80%	-0.01%	7.97%	-5.25%	0.82	0.69%
NMG SmartActive Aggressive	13.25%	-1.56%	8.14%	-5.88%	0.61	1.41%
NMG SmartPassive Aggressive	13.28%	-1.54%	8.13%	-5.99%	0.62	1.46%
Old Mutual Absolute Smooth Growth	11.78%	-3.04%	0.37%	0.00%	9.42	7.94%
Sanlam Blue LifeStage	12.08%	-2.74%	7.90%	-4.97%	0.48	1.49%
Sanlam LifeStage	16.05%	1.23%	8.37%	-5.49%	0.93	1.19%
Sanlam Passive LifeStage	15.77%	0.95%	8.55%	-6.02%	0.88	1.19%
Sanlam Wealth Creation LifeStage	15.64%	0.83%	7.56%	-4.46%	0.98	1.63%
Mean	14.08%	-0.74%	7.69%	-5.53%	1.15	1.93%
Median	14.12%	-0.70%	8.04%	-5.88%	0.79	1.49%
GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.	14.82%	0.00%	7.96%	-5.41%	0.82	0.00%
GraySwan Single Manager Aggressive Balanced Peer Group Avg.	14.05%	-0.77%	7.84%	-5.06%	0.74	0.99%
SA CPI + 5%	9.43%	-5.39%	1.27%	0.00%	0.92	7.72%

*To GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.

**Risk-Free Rate (RFR): STeFI

Section F – Default Accumulation Portfolio Gross Performance and Risk



1-Year Statistics as at 31 December 2024

Portfolio	Annualised Return	Active Return*	Standard Deviation	Maximum Drawdown	Sharpe Ratio**	Tracking Error*
10X Your Future	12.04%	-3.61%	3.47%	-0.91%	1.03	1.38%
AF High Growth	15.97%	0.32%	2.50%	-0.17%	3.00	1.06%
AF Performer	15.80%	0.15%	2.43%	-0.12%	3.02	0.87%
AF Passive Bold	14.52%	-1.13%	3.16%	-0.34%	1.92	1.05%
Allan Gray Balanced	10.92%	-4.73%	4.78%	-0.80%	0.51	3.33%
Allan Gray Multi-Manager Moderate	13.81%	-1.83%	3.23%	-0.36%	1.65	1.60%
Discovery Life Balanced	17.01%	1.36%	3.14%	-0.20%	2.72	2.05%
Discovery Life Target Retirement 2040	17.41%	1.76%	2.95%	-0.16%	3.03	2.00%
Discovery Life Target Retirement 2050	18.00%	2.35%	2.94%	-0.15%	3.25	2.00%
Discovery Life Multi-Specialist Balanced	14.42%	-1.23%	3.42%	-0.58%	1.74	1.81%
Liberty Core Balanced Fund	14.88%	-0.77%	3.27%	-0.36%	1.96	1.04%
Liberty Corporate Aggressive Balanced Tracker	16.07%	0.43%	4.43%	-0.89%	1.72	1.90%
Momentum Classic Factor 7	16.60%	0.95%	3.17%	-0.20%	2.57	0.52%
Momentum Classic Factor 6	16.16%	0.51%	3.25%	-0.35%	2.37	0.64%
NMG SmartActive Aggressive	14.17%	-1.48%	3.79%	-0.81%	1.51	1.30%
NMG SmartPassive Aggressive	13.86%	-1.79%	3.77%	-0.66%	1.43	1.27%
Old Mutual Absolute Smooth Growth	12.19%	-3.46%	0.07%	0.00%	55.99	2.90%
Sanlam Blue LifeStage	12.60%	-3.05%	3.93%	-0.94%	1.05	1.37%
Sanlam LifeStage	16.31%	0.66%	3.88%	-0.51%	2.02	1.21%
Sanlam Passive LifeStage	15.96%	0.32%	4.06%	-0.86%	1.85	1.34%
Sanlam Wealth Creation LifeStage	15.32%	-0.33%	3.34%	-0.54%	2.05	1.38%
Mean	14.95%	-0.69%	3.28%	-0.47%	4.59	1.52%
Median	15.32%	-0.33%	3.27%	-0.36%	1.96	1.37%
GraySwan Multi-Manager Aggressive Balanced Peerg Group Avg.	15.65%	0.00%	2.96%	-0.27%	2.43	0.00%
GraySwan Single Manager Aggressive Balanced Peer Group Avg.	14.47%	-1.18%	3.56%	-0.75%	1.69	1.11%
SA CPI + 5%	8.07%	-7.57%	1.15%	0.00%	-0.34	3.22%

*To GraySwan Multi-Manager Aggressive Balanced Peer Group Avg.

**Risk-Free Rate (RFR): STeFI



The 10X Umbrella Provident and Pension Funds help members get more money when it matters most thanks to the design of our simple, low-cost solution. Using an index tracking investment strategy we achieve competitive performance at a low cost. This ensures members have a better chance of retiring with dignity.

10X's user-friendly member portal provides transparent reporting of contributions, returns and costs. Proprietary technology allows members to create and track their retirement goal. Along with a focus on member education, this engages and empowers members to assist them with getting the best possible outcome for their retirement savings.

Contact Person: Ishani Khoosal-Kala | Email: ikhoosal@10x.co.za | Tel: 021 409 2549



The Alexander Forbes Umbrella Fund is an accessible, cost-effective retirement savings vehicle for employees of participating employers in the fund. The fund gives you peace of mind knowing that you are entrusting the management of your employees' retirement fund savings to experts in retirement fund management, administration and investment while providing you with access and ability to receive advice from an accredited independent financial adviser.

The Fund offers participating employers:

- A professional, well-managed retirement fund that allows the employer to focus on its core business.
- A viable and professionally designed and structured employee value proposition with clear and uncomplicated employee benefit options.
- Prudent and cost-effective default investment, preservation and annuitisation options.
- Simple and cost-effective administration and transaction processes.
- A wide range of investment options to cater for members and employers.
- Separately costed insurance arrangements allowing the flexibility to choose from skilled and experienced underwriters.
- Real-time online services for members.
- Advice from an independent financial adviser.

Contact person: Vincent van Dyk | Email: VanDykV@alexforbes.com | Tel: 011 269 1511



ALLAN GRAY

The Allan Gray Umbrella Retirement Fund has a simple and transparent product and fee structure, which means that you and your employees have clear sight of contributions, returns and charges. You and your employees benefit from competitive administration and investment management fees, members have access to a curated list of investment portfolios at no additional admin cost, this means whether a member is in one of the default portfolios or have selected their own preferred portfolio(s) they will pay the same admin fee, and there are no hidden costs. In addition, members are provided with their own online accounts so that they can monitor and manage their investments, they can call our Client Service Centre with any questions, and we can organise member education if required.

Contact person: Siya Mlozana | Email: siyasanga.mlozana@allangray.co.za | Tel: 0860 000 654

Discovery

We aim to transform retirement outcomes through our unique shared value model - our members receive boosts to their assets and contributions linked to healthy savings and lifestyle decisions. Employees have access to their retirement savings, boosts and lifestyle goals through our easy-to-use member online platform. We also offer a world-first Contribution Optimiser tool that offers a digitalised personal journey that nudges employees closer to a comfortable retirement savings goal through increased contributions over time. We give employees access to a full range of top-performing Discovery funds and well-recognised external funds.

Our intelligent choice architecture allows us to offer employees a guided approach for choosing funds - employees can make their fund choices through our guided and intelligent choice architecture. Our admin fees are amongst the lowest in the market and we offer discounted fees to lower-income earners. We also offer tiered and competitive asset management fees, and achieve state-of-the-art administration and servicing through our next generation administration system coupled with a highly skilled support team. .

Contact person: Yasheen Modi | Email: yasheenm@discovery.co.za | Tel: 083 725 1234



Liberty Corporate with their years of experience in the SME market have developed a compelling corporate offer for employers. Helping employers to implement a well-structured retirement fund that will assist their employees to achieve financial freedom at retirement

CSUF: The Corporate Selection Umbrella Fund combines flexibility, through access to an extensive range of risk and investment solutions, with additional services and ongoing support. The product aims to offer umbrella solutions suited to the specific needs of a business and its employees.

Contact person: Nivan Reddy | Email: nivan.reddy@liberty.co.za | Tel: 021 526 1229

momentum

With FundsAtWork, it's time to put your funds to work. Since our inception in 2000, we've continuously evolved to meet your changing needs. Our new mission statement reflects our commitment to understand and address your needs: "To build and protect our clients' financial dreams." We believe in the power of dreams - those cherished aspirations and ambitions that drive us to create a better tomorrow. We're dedicated to helping your employees turn these dreams into reality, supporting them every step of the way.

What sets us apart:

- FlexiCovers: members can change their level of insurance cover to suit their personal circumstances.
- Family Protector: protects members and their families when the member passes away or becomes disabled.
- Smart digital Solutions: our range of Smart Solutions are designed to help members make smarter financial choices.
- Employee Assistance Programme: professional support to help improve members' physical, financial, and emotional wellbeing.
- Funeral assistance service: provides the bereaved family with guidance and support when the member or a family member passes away.
- Hello Doctor: members can get professional health advice from qualified medical doctors anytime, anywhere through their digital devices.
- Momentum Emergency Savings: members can address their short-term savings needs while protecting their retirement savings.
- Pension-backed home loans: members have access to pension-backed housing loan guarantee facilities at preferential rates.

Contact: FAW Investments | Email: FAWInvestmentQueries@momentum.co.za



The NMG Umbrella SmartFund provides a flexible platform that allows for a tailor-made retirement fund solution to be created for employers and members. The fund aims to offer a best of breed solution for employers and members. The fund is flexible in terms of the benefits that can be structured. There is no restriction on the insurer and benefits that can be provided. The investment platform allows the participating employer to use the fund's default offering or create a suitable bespoke offering, subject to the trustee's approval. The fund offers simple, easy to understand communication, with selected material available in English, Afrikaans and Zulu.

Contact person: Donna Garven | Email: dgarven@nmg.co.za | Tel: 011 509 3207



Old Mutual SuperFund (SuperFund) is a flexible umbrella fund solution, offering diverse employee benefit solutions to South African employers, in one holistic solution. It offers both participating employers and their employees, choice, financial wellbeing solutions and sustainable investments to support better member outcomes.

As one of the key employee benefit solutions, SuperFund provides an extensive programme of education and support that affords members access to an array of learning materials, workshops, online modules and financial management tools, thus ensuring members, employers and intermediaries benefit from appropriate information throughout their journey.

Our diverse Management Board remains unwavering in their efforts for better member outcomes by remaining centred in our governance practices and being attentive to our member, employer and intermediary needs.

Contact Person: Dennis Murray | Email: dmurray@oldmutual.com | Tel: 082 336 6508



The Sanlam Umbrella Fund has been designed to provide retirement security, compliance, cost savings and tailored investment opportunities to meet the needs of each employee and enable them to make better retirement choices. The Fund is committed to service excellence, made possible by our highly skilled staff, advanced administration systems and processes which are key in driving its vision to be the leading umbrella fund provider in South Africa. Since its inception, the Fund has maintained a 99% client retention rate, and this is proof that it is well on its way to being the leading umbrella fund.

The Fund's commitment to its participating employers is demonstrated through its constant search for innovative, yet appropriate solutions to meet. The fund offers a superior administration platform with the ability to invest contributions within a day and pay cash withdrawals within 2 days. The Fund also allow enough flexibility for employers to choose their own investment strategies and insured benefits.

Contact Person: Yolanda Cezula | Email: Yolanda.cezula@sanlam.co.za | Tel: 011 244 8185

Annexure B – Default Preservation Portfolio Information



HOVER OVER
the logo to see the information



Terminology	Explanation
Asset Allocation	The division into various asset classes of the underlying investment funds of each investment portfolio.
AUM	Assets Under Management.
Benchmark	An index to which an investment fund’s performance and risk statistics are measured on a continual basis.
Default Accumulation Portfolio	The Balanced/Aggressive Investment Portfolio client funds are allocated to, to attain a long-term investment return. (Where an Umbrella Fund makes use of a LifeStage Strategy, the Default Accumulation Portfolio would be the most aggressive fund in the LifeStage structure.)
Default Preservation Portfolio	The most Conservative Investment Portfolio client funds are allocated to, to protect and preserve capital. (Where an Umbrella fund makes use of a LifeStage Strategy, the Default Preservation Portfolio would be the most conservative fund in the LifeStage Structure.)
Externally Managed	If an investment fund is externally managed, it means that fund managers from outside of the specific financial services provider are utilized.
GraySwan Multi-Manager Aggressive Balanced Peer Group Avg	The average monthly gross total return of all the institutional Multi-Managers taking part in the monthly GraySwan Multi-Manager Aggressive Global Balanced Survey. Multi-Managers currently included are 10X, 27four, Alexander Forbes, Momentum, Old Mutual, Sanlam, STANLIB and Sygnia.
GraySwan Single Manager Aggressive Balanced Peer Group Avg	The average monthly gross total return of all the institutional Single Managers taking part in the monthly GraySwan Single Manager Aggressive Global Balanced Survey. Single Managers currently included are Abax, Absa, Aeon, Alan Gray, Coronation, Foord, Kagiso, Mergence, Ninety One, Oasis, Old Mutual, Prescient, Prudential, PSG, Sanlam and STANLIB.



Terminology	Explanation
Internally Managed	If an investment fund is internally managed, it means that only fund managers from within the specific financial services provider are utilized.
LifeStage Strategy	An investment strategy in which the assets of any given member are systematically de-risked (switched from high-risk/aggressive investment funds to low-risk/conservative investment funds) as the member moves closer to the normal retirement age of the fund.
TER	Total Expense Ratio.
TIC	Total Investment Cost (TER + Transaction costs, where applicable).
Pension Fund	A retirement fund that receives frequent contributions from the member and the employer. Upon retirement one third of the value can be accessed as a cash lump sum (subject to lump sum tax), and two thirds must be used to purchase an annuity providing a regular income.
Provident Fund	A provident fund is now the same as a pension fund. Before 1 March 2021 it differed in the sense that when a member resigned or retired, that member could take the entire sum as cash (subject to lump sum tax), without the need to purchase an annuity. From 1 March 2021 the retirement reform was introduced, and provident fund rules were aligned with the rules of pension funds. However, subject to specific rules, members belonging to a provident fund before 1 March 2021 have a vested benefit. This vested benefit and any investment growth on it will still be treated as a provident fund benefit, even after 1 March 2021.
Trustee Choice Default Investment Strategy	The Default Investment Strategy approved by the Umbrella Fund’s Board of Trustees, to which members are automatically allocated unless they opt out and devise their own strategy.
Umbrella Fund	A retirement fund which multiple and unrelated employers may join as opposed to a single fund established for one employer only.

Sleep Well At Night



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