ERIKSENSGLOBAL

Actuaries & Investment Strategists

ERIKSENSGLOBAL MASTER TRUST SURVEY: RESULTS TO 31 DECEMBER 2022

MASTER TRUST SUMMARY

Total Master Trust FUM increased by \$117 million over the quarter. All five fund categories saw a negative average return over the one-year period. The one-year weighted average return for all Growth funds was -13.1%; Balanced funds -11.4%; and Conservative funds -7.1%. Inflation for the year remained at 7.2%.

WHAT IS A MASTER TRUST?

A master trust is a multi-employer superannuation savings scheme (or workplace savings scheme) where funds from employees of different employers are pooled together in various investment funds. Only employees of employers who have signed up to a master trust may participate.

There are currently seven master trust schemes across six providers in New Zealand:

- AMP New Zealand Retirement Trust (NZRT)
- Fisher Funds LifeSaver Plan
- Lifetime Master Trust
- Mercer Super Trust
- Smartshares
 - ASB Superannuation Master Trust
 - SuperLife Master Trust
- Booster SuperShceme

Eligible employees may choose to save a portion of their income in the superannuation master trust, KiwiSaver, or both.

ECONOMIC COMMENTARY

2022 was a year of significant market losses caused by the Federal Reserve's rapid increase in interest rates to control inflation, fears of recession, the Russia-Ukraine conflict, and growing concerns about COVID cases in China. The three main indices on Wall Street recorded their first yearly drop since 2018 as another period of loose monetary policy came to an end. The urgent pace of rate hikes by the Federal Reserve hadn't been seen since the 1980s.

According to Fitch Ratings, over the past three months global economic activity has been better than anticipated - which led to increased growth forecasts for 2023. However, the outlook for global growth has worsened due to the likelihood of further monetary policy tightening and a declining outlook for China's real estate sector. The rating agency expects global growth to decrease to 1.4% in 2023. This would be the weakest expansion since 2008, excluding the impact of the COVID-19 pandemic in 2020.

Increasing unemployment could lead to more conflict in policy decision making, as governments try to protect households from economic shocks while central banks focus on controlling inflation. This increases the risk of policy 'mistakes' – i.e. policies that negatively impact growth. When fiscal policies are relaxed while central banks are tightening (which add to the supply of government bonds that need to be purchased by the market), it creates an upward pressure on real interest rates. In addition, hidden leverage and inadequate liquidity management in the non-bank financial sector amplifies the effects of real interest rate shocks, as seen recently in the UK gilt market. So it's a complex economic and financial outlook investors are facing.

ECONOMIC OUTLOOK

Recessions are likely in Europe, Japan, South Korea, the UK, and the US. New Zealand is not immune to global trends, and there is a possibility of a mild recession. The main concerns for New Zealand are rising costs of living, interest rates, labour shortages, and the ongoing impact of Covid-19.

Positively, the local tourism industry is showing signs of growth, there is an increase in migration, and the labour market remains strong, all of which are positive. Climate change effects are increasing worldwide, including in New Zealand, where recent years have seen droughts and floods with a growing destructive impact, as seen in the recent floods in the Northland and Auckland regions.

A key factor affecting New Zealand's economy this year is China, whose reopening has had a positive effect on New Zealand's and Australia's economies. Both countries have similarities and a dependence on the Chinese market, but high reliance on a single market (directly and indirectly, mainly through Australia) creates significant long-term risk. Unlike most Western countries The Bank of China is not part way through a major tightening cycle which is another positive.

Recent political changes have not yet made any impact on the market. However business confidence has already improved. In anticipation of the October elections, some additional budget spending is expected, apart from remedying the damage caused by the Auckland floods.

Hence whilst the global economic outlook is negative because of the higher than 50% risk of recession, both Australia and New Zealand are likely to be better off this year than many other countries.

FUND NAME CHANGE

The <u>AMP Capital</u> Global Multi-Asset Fund (Balanced) and <u>AMP Capital</u> Income Generator Fund (Conservative) have been renamed to <u>Macquarie</u>.

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GROWTH FUNDS

ALL FUND RETURNS ARE SHOWN AFTER ALL FEES AND AFTER TAX AT THE HIGHEST TAX RATE OF 28%

Manager Name	Fund Name	FUM \$ million		,	Annualised Retur	ns (Net of Tax &	Expenses)		
			1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	AMP Aggressive	310.6	(14.9)	(1.8)	0.3	5.2	3.1	5.5	6.3
AMP	AMP Growth	256.5	(13.9)	(2.0)	0.4	4.8	3.0	5.0	5.8
AMP	ANZ Growth	32.2	(13.8)	(0.7)	1.8	6.5	4.1		
AMP	ASB Growth	17.1	(12.4)	(1.4)	0.9	5.3	3.5		
AMP	Milford Active Growth	31.0							
AMP	Milford Aggressive	14.0							
AMP	Nikko AM Growth	27.8	(17.8)	(6.7)	(0.4)	4.4	2.8		
Fisher Funds	Fisher Funds LifeSaver Growth	110.4	(15.7)	(2.5)	2.2	6.6	4.8	6.1	7.2
Lifetime	AON Growth	18.2	(4.0)	(2.8)	(0.9)	0.1	0.4	1.0	1.5
Lifetime	AON Milford Active Growth Wholesale	20.1	(8.4)	3.9	5.8	9.1	7.3	8.0	9.9
Lifetime	AON Nikko AM Growth	3.5	(11.8)	(1.5)	1.6	5.7	3.8	5.8	7.6
Lifetime	AON Russell Growth	5.6	(7.3)	(3.9)	(1.9)	(0.2)	0.3	1.0	1.9
Lifetime	AON Russell LifePoints 2045	1.8	(11.4)	(2.0)	1.3	5.3	3.5	5.6	7.6
Mercer	Mercer Growth	156.3	(11.1)	(0.4)	1.8	5.1	3.5	5.4	6.5
Mercer	Mercer High Growth	35.2	(12.4)	(0.1)	2.2	6.0	4.1	6.2	7.7
Smartshares	ASB Growth	479.3	(12.2)	(1.1)	1.3	5.7	4.0	6.0	7.5
Smartshares	SuperLife Growth	51.6	(12.1)	(0.4)	1.5	5.4	3.2	5.4	
Smartshares	SuperLife High Growth	130.2	(13.2)	0.6	2.1	6.6	3.8	6.2	
Total Growth Funds		1,701.3	(13.1)	(1.3)	1.2	5.5	3.6	5.6	6.7

Manager Name	FUM	Annualised Returns (Net of Tax & Expenses)								
	\$ million		%							
		1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year		
AMP	689.1	(14.5)	(2.0)	0.4	5.1	3.1	5.3	6.1		
Fisher Funds	110.4	(15.7)	(2.5)	2.2	6.6	4.8	6.1	7.2		
Lifetime	49.2	(7.0)	(0.1)	2.0	4.3	3.6	4.4	5.6		
Mercer	191.5	(11.4)	(0.4)	1.9	5.2	3.6	5.5	6.7		
Smartshares	661.1	(12.4)	(0.7)	1.5	5.9	3.9	6.0	7.5		
Total Growth Funds	1,701.3	(13.1)	(1.3)	1.2	5.5	3.6	5.6	6.7		

BALANCED FUNDS

ALL FUND RETURNS ARE SHOWN AFTER ALL FEES AND AFTER TAX AT THE HIGHEST TAX RATE OF 28%

Manager Name	Fund Name	FUM Contilling	Annualised Returns (Net of Tax & Expenses)							
		\$ million	1 Year	2 Year	3 Year	% 4 Year	5 Year	7 Year	10 Year	
AMP	AMP Moderate Balanced	249.0	(11.3)	(2.9)	(0.7)	2.5	1.7	3.2	4.0	
AMP	AMP Balanced	745.3	(12.3)	(2.6)	(0.3)	3.3	2.1	3.9	4.6	
AMP	AMP Balanced No. 2	7.5	(11.8)	(1.6)	0.3	3.8	2.4			
AMP	AMP Balanced No. 3	91.2	(12.2)	(1.8)	1.0	4.4	2.6			
AMP	Macquarie Global Multi-Asset	1.6	(7.3)	(1.2)	(0.1)	1.6	0.3			
AMP	ANZ Balanced Growth	263.5	(12.5)	(1.2)	1.5	5.6	3.6	4.8	6.5	
AMP	ASB Balanced	84.6	(10.8)	(2.5)	0.2	4.0	2.8	4.4	5.7	
AMP	Mercer Balanced	127.5	(9.4)	(1.0)	1.2	3.8	3.0	4.2	5.3	
AMP	Milford Balanced	28.6								
AMP	Nikko AM Balanced	136.3	(14.1)	(5.6)	(0.5)	3.2	2.2	4.0	5.7	
Fisher Funds	Fisher Funds Lifesaver Balanced	271.9	(12.7)	(2.5)	1.3	4.5	3.6	4.7	5.6	
Lifetime	AON Balanced	77.6	(12.1)	(1.4)	1.5	4.8	3.3	4.4	5.6	
Lifetime	AON Nikko AM Balanced	5.8	(9.5)	(4.3)	(0.9)	1.3	1.0	2.2	3.3	
Lifetime	AON Russell Balanced	6.4	(13.8)	(5.3)	0.0	3.5	2.5	4.2	5.8	
Lifetime	AON Russell LifePoints 2035	1.9	(10.7)	(2.7)	0.7	4.0	2.7	4.6	6.4	
Mercer	Mercer Balanced	275.5	(9.6)	(1.1)	1.1	3.7	2.7	4.2	5.4	
Smartshares	ASB Balanced	837.5	(10.6)	(2.1)	0.7	4.3	3.1	4.8	6.1	
Smartshares	SuperLife Balanced	295.6	(10.7)	(1.2)	1.0	4.3	2.8	4.6	5.4	
Smartshares	SuperLife Castle Point 5 Oceans	1.2	(4.6)							
Smartshares	SuperLife Ethica	24.8	(12.7)	(1.8)	1.9	5.7	3.6	4.7	6.0	
Total Balanced Funds		3,533.2	(11.4)	(2.2)	0.5	4.0	2.8	4.3	5.4	

Manager Name	FUM \$ million		Annualised Returns (Net of Tax & Expenses) %							
		1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year		
AMP	1,735.0	(12.0)	(2.5)	0.1	3.7	2.4	4.0	5.0		
Fisher Funds	271.9	(12.7)	(2.5)	1.3	4.5	3.6	4.7	5.6		
Lifetime	91.7	(12.1)	(1.9)	1.2	4.5	3.1	4.2	5.5		
Mercer	275.5	(9.6)	(1.1)	1.1	3.7	2.7	4.2	5.4		
Smartshares	1,159.1	(10.6)	(1.9)	0.8	4.3	3.0	4.8	5.9		
Total Balanced Funds	3,533.2	(11.4)	(2.2)	0.5	4.0	2.8	4.3	5.4		

CONSERVATIVE FUNDS

ALL FUND RETURNS ARE SHOWN AFTER ALL FEES AND AFTER TAX AT THE HIGHEST TAX RATE OF 28%

Manager Name	Fund Name	FUM \$ million		Ann	ualised Returns	(Net of Tax & Ex %	(penses)		
			1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	AMP Declared Rate	103.8	4.1	3.6	3.4	3.5	3.8	4.3	4.4
AMP	AMP Conservative	264.4	(7.8)	(2.8)	(0.9)	1.3	1.0	2.0	2.6
AMP	AMP Moderate	170.5	(9.4)	(2.7)	(0.7)	2.1	1.4	2.7	3.4
AMP	Macquarie Income Generator	2.8	(5.3)	(0.6)	0.9	4.4	3.3		
AMP	ANZ Conservative	12.9	(8.1)	(2.9)	(0.2)	1.7	1.3		
AMP	ASB Moderate	16.0	(9.0)	(3.4)	(1.0)	1.8	1.3		
AMP	Milford Conservative	7.5							
AMP	Nikko AM Conservative	11.0	(8.2)	(3.7)	(0.4)	1.9	1.7		
Fisher Funds	Fisher Funds LifeSaver Conservative	31.4	(8.3)	(2.6)	(0.1)	1.8	1.8	2.7	3.5
Lifetime	AON Capital Stable	1.1	1.4	0.8	0.8	0.9	1.0	1.1	1.3
Lifetime	AON Conservative	18.2	(14.1)	(0.7)	2.1	6.3	4.2	5.4	7.0
Lifetime	AON Nikko AM Conservative	1.2	(11.1)	(2.2)	1.1	4.7	3.2	4.9	6.5
Lifetime	AON Russell Conservative	1.9	1.6	0.9	0.9	1.1	1.2	1.3	1.6
Lifetime	AON Russell Moderate	2.7	(17.2)	(6.1)	0.6	5.2	3.0	5.3	7.4
Lifetime	AON Russell LifePoints 2015	0.5	(9.5)	(4.2)	(0.8)	1.4	1.1	2.3	3.5
Lifetime	AON Russell LifePoints 2025	2.1	(9.8)	(3.7)	(0.3)	2.3	1.7	3.2	4.8
Mercer	Mercer Conservative	62.5	(5.8)	(1.5)	0.2	1.8	1.5	2.3	3.2
Mercer	Mercer Moderate	102.0	(7.6)	(1.6)	0.5	2.4	1.9	3.0	4.2
Smartshares	ASB Moderate	231.9	(8.7)	(3.0)	(0.4)	2.3	1.8	3.2	4.3
Smartshares	SuperLife Conservative	45.7	(8.4)	(2.6)	(0.3)	2.2	1.6	3.1	3.5
Total Conservative Funds		1,090.2	(7.1)	(2.0)	(0.0)	2.2	1.8	2.9	3.6

Manager Name	FUM \$ million		Annualised Returns (Net of Tax & Expenses) %							
	y	1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year		
AMP	589.1	(6.2)	(1.6)	(0.1)	1.9	1.7	2.7	3.2		
Fisher Funds	31.4	(8.3)	(2.6)	(0.1)	1.8	1.8	2.7	3.5		
Lifetime	27.7	(12.2)	(1.3)	1.6	5.2	3.5	4.8	6.2		
Mercer	164.5	(6.9)	(1.6)	0.4	2.2	1.7	2.7	3.8		
Smartshares	277.6	(8.6)	(2.9)	(0.4)	2.3	1.8	3.2	4.2		
Total Conservative Funds	1,090.2	(7.1)	(2.0)	(0.0)	2.2	1.8	2.9	3.6		

DEFENSIVE FUNDS (SINGLE SECTOR)

ALL FUND RETURNS ARE SHOWN AFTER ALL FEES AND AFTER TAX AT THE HIGHEST TAX RATE OF 28%

Manager Name	Fund Name	FUM \$ million		An	nualised Return	s (Net of Tax & %	Expenses)		
			1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	AMP Cash	79.5	1.3	0.6	0.5	0.6	0.7	0.9	1.3
Lifetime	AON Cash	16.0	(8.1)	(2.8)	(0.0)	1.7	1.4	2.1	2.8
Lifetime	AON Nikko AM Cash	2.7	(10.3)	(3.3)	0.0	2.9	2.1	3.6	4.9
Mercer	Mercer Cash	35.7	1.2	0.5	0.4	0.5	0.7	0.8	1.2
Smartshares	ASB NZ Cash	56.5	1.7	1.0	0.8	0.9	1.1	1.2	1.6
Smartshares	SuperLife NZ Cash	109.9	1.6	1.1	1.0	1.2	1.3	1.5	1.9
Smartshares	SuperLife UK Cash	1.5	(2.3)	0.3	(0.6)	0.0	(0.2)	(1.5)	(0.3)
Sub-Total: Cash		301.8	0.8	0.6	0.7	0.9	1.0	1.3	1.6
AMP	AMP NZ Fixed Interest	4.8	(6.6)	(5.6)	(2.7)	(1.2)	(0.4)	0.6	
AMP	AMP Global Fixed Interest	1.4	(9.0)	(5.5)	(2.2)	(0.5)	(0.3)	0.4	
Fisher Funds	Fisher Funds LifeSaver NZ Fixed Income	8.7	(5.8)	(4.9)	(2.0)	(0.4)	0.4	1.2	1.7
Fisher Funds	Fisher Funds LifeSaver Preservation	36.2	0.9	0.4	0.5	0.8	1.0	1.2	1.6
Lifetime	AON International Bond	0.8	(12.5)	(6.6)	0.6	7.1	6.2	8.2	10.2
Lifetime	AON NZ Bond	0.3	(18.4)	(1.2)	3.1	8.8	5.4	7.8	9.8
Smartshares	ASB NZ Fixed Interest	4.1	(5.5)	(4.9)	(2.2)	(0.9)	(0.1)	0.8	1.4
Smartshares	ASB World Fixed Interest	2.7	(9.0)	(5.1)	(2.4)	(0.7)	(0.4)	0.5	1.1
Smartshares	SuperLife Global Aggregate Bond	0.1	(13.2)						
Smartshares	SuperLife Income	60.0	(6.2)	(4.0)	(1.3)	0.2	0.5	1.4	
Smartshares	SuperLife NZ Bonds	66.4	(3.7)	(3.2)	(0.8)	0.4	1.0	1.8	2.4
Smartshares	SuperLife Overseas Bonds	38.8	(8.3)	(4.7)	(1.6)	0.2	0.3	1.4	1.6
Smartshares	SuperLife Overseas Non-Government Bonds	25.1	(10.3)	(5.8)	(2.6)	(0.3)	(0.3)	0.7	1.3
Smartshares	SuperLife S&P/NZX NZ Government Bond	0.1	(7.3)						
Sub-Total: Bonds		249.5	(5.3)	(3.5)	(1.2)	0.2	0.5	1.4	1.9
Total Single Sector Defensive		551.3	(1.9)	(1.3)	(0.2)	0.6	0.8	1.3	1.7

Manager Name	FUM		Annualised Returns (Net of Tax & Expenses)					
	\$ million		%					
		1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	85.8	0.6	0.2	0.3	0.5	0.7	0.9	1.3
Fisher Funds	44.9	(0.4)	(0.6)	0.0	0.5	0.8	1.2	1.6
Lifetime	19.9	(8.7)	(3.0)	0.1	2.2	1.8	2.6	3.5
Mercer	35.7	1.2	0.5	0.4	0.5	0.7	0.8	1.2
Smartshares	365.1	(2.7)	(1.7)	(0.3)	0.6	0.8	1.4	1.8
Total Single Sector Defensive	551.3	(1.9)	(1.3)	(0.2)	0.6	0.8	1.3	1.7

AGGRESSIVE FUNDS (SINGLE SECTOR)

ALL FUND RETURNS ARE SHOWN AFTER ALL FEES AND AFTER TAX AT THE HIGHEST TAX RATE OF 28%

Manager Name	Fund Name	FUM		A	nnualised Retu	rns (Net of Tax	& Expenses)		
		\$ million				%			
			1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	AMP Australasian Shares	10.8	(11.7)	(4.3)	(0.2)	5.6	4.3	6.5	
Fisher Funds	Fisher Funds LifeSaver Trans Tasman Equity	32.2	(19.2)	(6.1)	2.9	10.2	8.5	9.8	10.6
Lifetime	AON Australasian Equities	0.3	(5.2)	(4.5)	(1.4)	(0.3)	0.4	1.1	1.5
Smartshares	ASB Australasian Shares	7.4	(9.4)	(2.1)	1.3	7.0	5.6	7.9	8.6
Smartshares	SuperLife Asia Pacific	0.9	(10.9)	(2.9)	0.3	3.7	0.7	3.6	
Smartshares	SuperLife Australian Dividend	0.9	(0.5)	3.8	2.4	6.9	1.6	3.2	
Smartshares	SuperLife Australian Financials	1.5	(0.4)	11.3	6.7	7.5	2.5	3.8	
Smartshares	SuperLife Australian Mid Cap	1.7	(8.3)	5.4	9.7	11.8	6.4	10.4	
Smartshares	SuperLife Australian Resources	6.4	17.2	12.3	11.5	14.1	10.6	16.8	
Smartshares	SuperLife Australian Shares	26.8	(3.5)	6.8	6.1	8.8	4.8	7.2	5.3
Smartshares	SuperLife Australian Top 20	0.7	1.3	8.3	6.6	9.1	5.7	6.6	
Smartshares	SuperLife NZ Dividend	2.7	(6.2)	(3.2)	0.3	4.8	4.7	6.6	
Smartshares	SuperLife NZ Mid Cap	0.9	(16.3)	(5.4)	(1.1)	4.6	4.6	8.2	
Smartshares	SuperLife NZ Shares	60.6	(12.1)	(5.8)	(0.5)	4.9	4.4	6.9	8.5
Smartshares	SuperLife NZ Top 10	1.6	(9.9)	(7.8)	(0.0)	7.3	6.6	8.5	
Smartshares	SuperLife NZ Top 50	6.6	(12.1)	(5.8)	0.4	6.8	6.3	8.9	
Smartshares	SuperLife S&P/ASX 200	3.9	(2.8)						
Smartshares	SuperLife S&P/NZX 50	3.2	(12.4)						
Sub-Total: Australasian Shares		169.1	(10.3)	(2.3)	2.1	7.3	5.6	8.0	8.3
AMP	AMP International Shares	11.7	(17.5)	1.0	2.8	7.6	4.2	6.6	
AMP	AMP International Shares No. 2	20.6	(17.5)	1.0	3.3	8.3	5.1	7.0	
Fisher Funds	Fisher Funds LifeSaver Equity	56.3	(18.5)	(2.5)	3.3	8.9	6.3	7.8	8.8
Lifetime	AON Overseas Shares	1.1	(19.3)	(8.8)	(4.1)	3.5	4.2	5.1	8.4
Mercer	Mercer Shares	31.8	(14.1)	(1.0)	2.2	6.9	4.5	7.0	9.1
Smartshares	ASB World Shares	8.0	(15.6)	2.6	3.6	8.6	5.3	7.6	9.6
Smartshares	SuperLife Emerging Markets	12.7	(11.8)	(4.1)	(0.9)	3.3	0.3	4.2	2.9
Smartshares	SuperLife Europe	1.7	(10.7)	3.5	1.8	6.4	2.5	4.1	
Smartshares	SuperLife Overseas Shares	80.8	(11.3)	5.0	4.9	9.3	5.9	7.2	9.7
Smartshares	SuperLife Overseas Shares (Currency Hedged)	93.9	(15.2)	1.9	2.6	7.0	3.5	6.3	8.1
Smartshares	SuperLife Total World	5.5	(12.8)	3.3	4.6	9.2	5.8	7.3	
Smartshares	SuperLife Total World (NZD Hedged)	3.2	(17.6)						
Smartshares	SuperLife US 500	5.9	(13.7)	8.1	8.1	13.1	9.9	10.5	
Smartshares	SuperLife US Large Growth	7.4	(29.8)	(3.2)	6.4	12.9	9.9	10.5	
Smartshares	SuperLife US Large Value	3.5	4.1	17.1	8.7	12.2	8.9	9.8	
Smartshares	SuperLife US Mid Cap	0.9	(13.8)	5.7	6.6	11.8	7.7	8.5	

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Master Trust Survey: Results to 31 December 2022

Smartshares	SuperLife US Small Cap	1.3	(12.8)	3.2	5.3	10.0	6.4	8.1	
Sub-Total: Global Shares		346.0	(14.9)	1.5	3.4	8.2	5.0	7.0	8.6
AMP	ANZ Property	10.1	(24.5)	(5.6)	(5.1)	1.7	1.3	2.3	
Lifetime	AON Australasian LPTs	0.1	(9.7)	(5.7)	(2.4)	(0.5)	(0.2)	0.9	1.0
Smartshares	ASB Global Property Shares	2.4	(22.6)	(0.3)	(5.4)	0.5	(0.2)	1.4	4.6
Smartshares	SuperLife Australian Property	1.0	(18.9)	(1.0)	(2.3)	2.2	1.7	4.2	
Smartshares	SuperLife Global Property	20.8	(23.0)	(3.7)	(4.9)	1.1	0.9	3.0	5.3
Smartshares	SuperLife NZ Property	3.6	(21.0)	(10.6)	(5.3)	2.6	4.0	4.9	
Sub-Total: Property		38.0	(23.0)	(4.6)	(4.9)	1.4	1.2	2.9	5.2
Total Single Sector Aggressive		553.2	(14.0)	(0.1)	2.4	7.4	4.9	7.0	8.3

Manager Name	FUM		Annualised Returns (Net of Tax & Expenses)					
	\$ million		%					
		1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	53.2	(17.7)	(1.3)	0.9	6.3	4.0	5.9	
Fisher Funds	88.4	(18.8)	(3.8)	3.2	9.4	7.1	8.5	9.5
Lifetime	1.5	(16.2)	(7.8)	(3.5)	2.6	3.3	4.2	6.8
Mercer	31.8	(14.1)	(1.0)	2.2	6.9	4.5	7.0	9.1
Smartshares	378.2	(12.4)	1.1	2.5	7.2	4.6	6.9	8.0
Total Single Sector Aggressive	553.2	(14.0)	(0.1)	2.4	7.4	4.9	7.0	8.3

TOTAL FUNDS

ALL FUND RETURNS ARE SHOWN AFTER ALL FEES AND AFTER TAX AT THE HIGHEST TAX RATE OF 28%

Manager Name		UM nillion		A	Annualised Returns (Net of Tax & Expen	ses)		
	Q3 2022	Q4 2022	1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year
AMP	3,073.2	3,152.2							
Fisher Funds	539.4	547.0							
Lifetime	184.5	190.0							
Mercer	696.9	698.8							
Smartshares	2,817.9	2,841.1							
Total Funds	7,312.0	7,429.1	(10.7)	(1.7)	0.7	4.1	2.8	4.4	5.4
Cash Benchmark (Net)			1.9	1.1	0.8	0.9	1.0	1.1	1.4
СРІ			7.2	6.6	4.8	4.1	3.6	3.0	2.4

Fund Style	FUM		Annualised Returns (Net of Tax & Expenses)							
	\$ m	nillion		%						
	Q3 2022	Q4 2022	1 Year	2 Year	3 Year	4 Year	5 Year	7 Year	10 Year	
Growth	1,651.6	1,701.3	(13.1)	(1.3)	1.2	5.5	3.6	5.6	6.7	
Balanced	3,511.9	3,533.2	(11.4)	(2.2)	0.5	4.0	2.8	4.3	5.4	
Conservative	1,095.7	1,090.2	(7.1)	(2.0)	(0.0)	2.2	1.8	2.9	3.6	
Defensive	556.4	551.3	(1.9)	(1.3)	(0.2)	0.6	0.8	1.3	1.7	
Aggressive	496.3	553.2	(14.0)	(0.1)	2.4	7.4	4.9	7.0	8.3	
Total Funds	7,312.0	7,429.1	(10.7)	(1.7)	0.7	4.1	2.8	4.4	5.4	