

## Investment Survey June 2011 – Australasian Shares

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### Section 1 – Investment returns

Index returns for the quarter and the year to 30 June 2011 were:

Asset Class	Quarter	Year
NZ Shares	0.5%	17.5%
Australian shares in A\$	-4.0%	11.7%
Global Shares		
• Local Currency	-0.4%	22.5%
• Unhedged	-7.2%	8.7%
• Hedged	-1.0%	22.3%
• Emerging Markets	-8.9%	6.3%
Property		
• NZ Property	7.5%	22.1%
• Global Property	3.7%	31.8%
NZ Bonds		
• Govt Bonds	3.2%	6.8%
• Corporate A	1.9%	7.8%
• All Swaps	1.6%	6.7%
Global Bonds		
• World Govt Bonds	2.1%	3.5%
• Global Aggregate	2.3%	5.0%
Cash	0.7%	3.1%
NZ\$ against US\$	8.3%	20.1%
NZ\$ against A\$	4.6%	-5.2%

### Section 2 – Comment on Results

#### 2.1 Market commentary

It was a quarter which saw good performances from bonds and property and flat results from global and NZ shares. Australian shares were down in local currency terms. With most global share funds having exposure to a rising NZ dollar, losses would have been incurred in this sector.

The NZ dollar has now risen by a significant 20.1% over the last year and further sits at unprecedented levels against the UK Pound and Euro.

NZ and global property performed well adding to an overall very positive 12 month period. NZ bonds have continued to outperform global bonds.

#### 2.2 Survey results

The top performing managers this quarter were:

- Australasian shares BTFM (NZ Share Plus)
- Core Global shares BNP
- NZ bonds AB
- Global bonds AMPCI (AIF HQ)
- Cash Tyndall
- Listed NZ Property OnePath
- Global Property AMPCI

Looking at the KiwiSaver funds we see the top performing funds were:

- Aggressive funds SIL Growth
- Balanced funds SIL Balanced Growth
- Moderate funds SIL Conservative Balanced
- Conservative funds Westpac Conservative

### Section 3 – Australasian Shares

#### 3.1 Introduction

Avid readers of our survey will have noticed last quarter we altered the layout of our *NZ and Australian Share Funds* section. Gone is the New Zealand sub-section. In its place we have an expanded Australasian sub-section.

This move reflects the tendency in the marketplace to dip more into the Australian market in recent times, driven partly by the strong performance and growth prospects for our compatriots across the ditch.

This phenomenon is not unique to New Zealanders. Global investors are also hungry for Australian stocks. The MSCI World Index now has a weighting of around 4% to Australia; twice that of a few years ago. Australia's weight is now about equal to that of Germany in this index.

This leaves New Zealand investors with the question of what to do in the domestic equity space. Is there a place for Australia? And if so, what is the best approach to implement a truly Australasian share approach?

In this commentary, we set out to examine these questions and look at what the current market is geared towards delivering.

#### 3.2 Our survey

Our survey now contains four sub-sections for domestic equities. We set out the criteria for each sub-section later in this section.

However, before getting into this we need to define “tracking error”. Tracking error is a measure of the volatility of relative performance. Relative performance is the difference between the fund’s performance and the index – the manager’s active return or “alpha”.

Tracking error therefore is used to quantify how much “away from benchmark” risk the manager has taken in order to generate their alpha. Funds with higher tracking errors should reasonably be expected to provide greater alpha than lower tracking error funds, in the same way that shares (which typically have greater volatility than bonds) should be expected to outperform bonds over the long-term.

### **Australasian**

This sub-section is composed of index-aware products that would typically make up the core holding of domestic equity exposure for a New Zealand investor.

Typically tracking error should lie in the range of 3-6% pa when compared to the NZX 50 Index. In practice, this means the manager is likely to target the NZX50 Index or NZX Portfolio Index in their management of the fund.

Additionally this caps the amount that can be held out of the market in cash (the more cash you have, the less likely your fund is to perform in line with a share index) and puts a floor on the number of stocks in the portfolio (a small pool of stocks is likely to exhibit larger swings away from the NZX 50 Index).

Putting this tracking error requirement into criteria we have:

- Benchmarked against NZX 50 or NZX Portfolio Index,
- Maximum of 5% held in cash,
- Minimum of 25 stocks.

We have no limit on the exposure to Australian stocks. However, a large holding outside New Zealand would also increase tracking error. A persistent exposure of more than 50% to Australian stocks would lead us to consider whether the categorisation is correct.

### **Non-core**

Funds in this section are more aggressive and would typically be used to complement a core holding from the above sub-section. Alternatively, if an investor’s risk-appetite was higher, one or more non-core funds may be utilised.

Tracking error is not constrained in this sub-section. Typically it would be expected to run above 6% pa when compared to the NZX 50 Index. This may be due one of the factors mentioned above or a combination of them;

- Non-NZX benchmark,
- Significant holdings in cash,
- A concentrated portfolio.

Additionally, we place funds that have a different mandate in this section. For example, those focussing on small-cap or mid-cap companies.

### **Indexed**

This sub-section is reserved for index tracking or passively managed funds.

Tracking error should be below 1% pa when compared to the index used as the benchmark.

### **Australian**

These are pure Australian funds. They target 100% Australian stocks. They should have no significant investment in non-Australian stocks.

We only show funds that are operated by New Zealand fund managers.

## **3.3 Actual position**

We have 12 funds in our Australasian sub-section and 13 in our non-core sub-section. The tables below examine the characteristics of these funds.

### **Benchmark**

All funds in the Australasian sub-section are benchmarked against the NZX 50 Index or the NZX Portfolio Index with the exception of AXAGI and HAM. AXAGI’s benchmark is a composite of their four managers’ benchmarks; NZX 50, NZX Portfolio, Russell JBWere and S&P/ASX 300. The Russell JBWere index is similar in composition to the NZX indexes.

In the non-core sub-section there is a wider variety of indexes. Notably, 3 funds have an Official Cash Rate benchmark. The Tyndall Small Companies fund’s benchmark is 70% ASX Small Ordinaries, 25% NZX Small Cap and 5% cash.

Manager		Benchmark
<b>Australasian Shares</b>		
ACI	Active	NZX 50
AMPCI	Strategic	NZX Portfolio
AXAGI	Multi-manager	Composite
BAM	Australasian	NZX 50
BTFM	NZ Share Plus	NZX 50
BTFM	Dividend	NZX 50
DEV	NZ	NZX 50
HAM	Australasian	Russell JBWere
MAM	NZ	NZX Portfolio
OnePath	Trans-Tasman	NZX 50
TOWER	NZ	NZX 50
TYN	Core	NZX 50
<b>Non-core</b>		
BAM	Alpha	OCR + 6%pa
BAM	Tasman	ASX200 / NZX50
BAM	Mid Cap	NZX MidCap
BTFM	Focus	NZX 50
DEV	Alpha	OCR
DEV	Trans-Tasman	NZX50 / ASX200
FIS	NZ Growth	NZX 50
MAM	Peak Fund	NZX Portfolio
MNT	Trans-Tasman	NZX 50
OnePath	ESF	NZX 50
PIE	Australasian Growth	ASX Small Ordinaries
TYN	Aggressive	OCR + 5%
TYN	Small Companies	Composite

### Exposure to Australia / cash

Below we show the position of the funds as at 31 May 2011 with respect to Australia and cash. Note the exposure to Australia excludes dual-listed stocks.

Dual-listed stocks are listed on both the ASX and the NZX and may be New Zealand companies (for example Fletcher Building, Telecom, Auckland International Airport, Sky TV) or Australian companies (for example Westpac, ANZ, Telstra, AMP).

Manager		Australia %	Cash %
<b>Australasian Shares</b>			
AMPCI	Active	3.9	1.1
AMPCI	Strategic	5.6	1.3
AXAGI	Multi-manager	36.7	2.0
BAM	Australasian	12.0	4.9
BTFM	NZ Share Plus	5.4	7.6
BTFM	Dividend	0.0	1.6
DEV	NZ	n.a	n.a
HAM	Australasian	23.1	1.6
MAM	NZ	0.0	3.8
OnePath	Trans-Tasman	9.4	2.0
TOWER	NZ	0.0	4.7
TYN	Core	4.3	4.5
<b>Non-core</b>			
BAM	Alpha	45.3	24.7
BAM	Tasman	30.6	12.8
BAM	Mid Cap	0.0	5.2
BTFM	Focus	5.9	7.7
DEV	Alpha	n.a	n.a
DEV	Trans-Tasman	n.a	n.a
FIS	NZ Growth	0.0	10.2
MAM	Peak Fund	24.7	9.0
MNT	Trans-Tasman	31.0	10.3
OnePath	ESF	22.3	21.4
PIE	Australasian Growth	65.8	29.9
TYN	Aggressive	20.4	24.8
TYN	Small Companies	70.5	8.8

The clear outliers in the Australasian sub-section are AXAGI (36.7% Australia) and HAM (23.1% Australia). Within this section most funds do not have significant cash holdings. The largest is BTFM with 7.6% "out of the market" as at 31 May 2011.

In the non-core section we can see some quite significant holdings in both Australia and cash. Both the Tyndall Small Companies fund and the PIE Australasian Growth Fund have over 65% in Australia. Cash holdings are mostly above those for the Australasian section. The largest positions are PIE, Tyndall Aggressive and BAM Alpha, each with around a quarter of the fund out of the market as at 31 May 2011.

### Tracking error

The table below shows the realised tracking error for the 3 years to 31 March 2011 against the NZX 50 and the NZX Portfolio Indexes.

Manager		NZX 50 % pa	NZX Port % pa
<b>Australasian Shares</b>			
AMPCI	Active	2.9	2.8
AMPCI	Strategic	5.6	3.5
AXAGI	Multi-manager	4.3	4.9
BAM	Australasian	3.2	4.6
BTFM	NZ Share Plus	3.2	4.0
BTFM	Dividend	2.5	3.7
DEV	NZ	5.5	4.6
HAM	Australasian	n.a	n.a
MAM	NZ	4.3	4.2
OnePath	Trans-Tasman	3.0	4.1
TOWER	NZ	3.0	3.2
TYN	Core	3.2	3.8
<b>Median</b>		<b>3.2</b>	<b>4.0</b>
<b>Non-core</b>			
BAM	Alpha	9.1	9.1
BAM	Tasman	7.4	7.9
BAM	Mid Cap	8.4	6.5
BTFM	Focus	6.5	5.6
DEV	Alpha	n.a	n.a
DEV	Trans-Tasman	7.8	7.5
FIS	NZ Growth	9.2	8.2
MAM	Peak Fund	6.8	7.1
MNT	Trans-Tasman	6.8	6.6
OnePath	ESF	6.4	6.0
PIE	Australasian Growth	16.2	16.5
TYN	Aggressive	7.8	6.9
TYN	Small Companies	14.2	14.2
<b>Median</b>		<b>7.8</b>	<b>7.3</b>

There is a clear difference between the two categories with managers in the Australasian sub-section all having tracking errors below 6% pa while managers in the non-core sub-section range from 6.4% pa (OnePath ESF) to 16.2% pa (PIE) against the NZX 50 Index.

The medians are 3.2% pa and 7.8% pa respectively versus the NZX 50 Index.

### Return / Information ratio

Finally we consider the results achieved. The table below shows the relative returns (outperformance over the NZX 50 Index) for the 3 years to 31 March 2011. We also show the information ratio (measured against the NZX 50).

The information ratio is the relative performance (alpha) divided by tracking error. It is a measure of risk-adjusted return. The higher the information ratio, the greater return (alpha) for each unit of risk (tracking error).

The relative returns in the Australasian sub-section range from 1.8% pa (TOWER) to 8.3% pa (Devon) with a median of 3.5%. All managers added value over the NZX 50.

The relative returns in the non-core sub-section range from 2.4% pa (Fisher) to 32.1% pa (PIE) with a median of 8.4% pa. Therefore, the non-core sub-section has performed better than the Australasian sub-section as one might expect.

Manager		Alpha	Info Ratio
<b>Australasian Shares</b>			
AMPCI	Active	2.8	1.0
AMPCI	Strategic	3.4	0.6
AXAGI	Multi-manager	4.0	0.9
BAM	Australasian	3.5	1.1
BTFM	NZ Share Plus	3.7	1.2
BTFM	Dividend	5.8	2.3
DEV	NZ	8.3	1.5
HAM	Australasian	n.a	n.a
MAM	NZ	7.6	1.8
OnePath	Trans-Tasman	2.4	0.8
TOWER	NZ	1.8	0.6
TYN	Core	2.1	0.7
<b>Median</b>		<b>3.5</b>	<b>1.0</b>
<b>Non-core</b>			
BAM	Alpha	11.0	1.2
BAM	Tasman	9.3	1.3
BAM	Mid Cap	5.3	0.6
BTFM	Focus	10.9	1.7
DEV	Alpha	n.a	n.a
DEV	Trans-Tasman	5.1	0.7
FIS	NZ Growth	2.4	0.3
MAM	Peak Fund	12.3	1.8
MNT	Trans-Tasman	8.3	1.2
OnePath	ESF	3.8	0.6
PIE	Australasian Growth	32.1	2.0
TYN	Aggressive	8.1	1.0
TYN	Small Companies	8.5	0.6
<b>Median</b>		<b>8.4</b>	<b>1.1</b>

Turning to the information ratio, the range for Australasian funds is 0.6 (TOWER, AMPCI Strategic) to 2.3 (BTFM NZ Share Plus). A ratio above 1.0 is good and so a median at this level is pleasing.

The non-core funds performed marginally better with a median of 1.1. The range is from 0.3 (Fisher) to 2.0 (PIE).

It is not surprising that the highest information ratio comes from the Australasian sub-section because we are measuring the funds against the NZX 50 Index, which many of them target. The BTFM Dividend fund had a particularly low tracking error of 2.5% pa.

### 3.4 Strategy

There are a number of possible approaches for this sector and all depend on the investor's particular circumstances (in particular, the amount of funds being invested) and risk appetite. These may include:

- One or more Australasian managers,
- A core Australasian manager combined with one (or more) non-core managers,
- A dedicated New Zealand manager combined with an Australian manager.

#### **Where is the market going?**

The last of the options above is becoming harder to implement with the shortage of pure New Zealand managers. As at 31 May, only three managers in our Australasian sub-section had no exposure to (non-dual listed) Australian stocks.

#### **What is the solution for investors?**

Some issues that may occur when selecting an Australasian mandate (as opposed to having dedicated Australian and New Zealand managers) are:

- The portfolio may be primarily New Zealand with 'cherry-picked' Australian stocks,
- The level of exposure to Australia may be opportunistic and change frequently,
- Australian stock selection is done by staff whose chief focus is New Zealand.

However, the dual mandate approach may incur higher fees than a single Australasian mandate.

The dual mandate approach also means that it is harder to implement macro-economic positions based on the perceived relative value of New Zealand and Australia.

For example, at the moment the apparent weakness in the Australian market (and similarly the negative sentiment to the Australian dollar compared to the NZ dollar) may need to be managed by investors in a dual mandate approach.

There is also the consideration of the pure Australian manager. For tax or administrative reasons it may be desirable to have the manager domiciled in New Zealand, however this again limits the choices available. It also may lead to the stock selection being performed from New Zealand rather than by those 'on the ground' in Australia, negating the point of the dual-mandate approach.

Overall an investor may choose a dual-mandate approach if they believe

- A constant, strategic exposure to Australia is desired,
- The performance benefits from a dedicated Australian share team are greater than the additional fees.

However, given the position of the market (that is a strong focus on Australian stocks within the traditional Australasian funds), choosing a dual-mandate approach needs to take account of the limited fund options available.

### 3.5 Conclusion

The New Zealand share market is likely to continue to be supported by the cash flows from KiwiSaver. As valuations are squeezed by the inflow of money, fund managers will continue to look to Australia to provide good value investments.

However, rather than see an influx of Australian share funds on offer in New Zealand, we are seeing the "Australisation" of New Zealand share funds.

Our view is that a combination of dedicated New Zealand and Australian managers is a solid proposition worthy of consideration for many large investors. However the choices in the market place appear limited in this respect.

No doubt, in the medium term we will see more funds come forward as credible offerings. But for now we remain somewhat hampered by what is on offer.

### 3.6 Disclaimer

The information contained in this newsletter is provided for general information purposes only. It is given without knowledge of your individual circumstances and should not be used as a substitute for you seeking your own independent professional advice.

## Section 4 – Wholesale Sector Funds

### Table 4.1 – Australasian Share Funds

Manager	Size (\$m)	3 months		1 year		3 years		5 years		10 years		3 years				
		%	Rank	%	Rank	% pa	Rank	% pa	Rank	% pa	Rank	Tr Error	Info Ratio	Rank		
<b>Australasian</b>																
AMPCI	Active	307.3	-0.5	(8)	18.3	(5)	5.7	(8)	3.1	(6)	8.8	(4)	2.7	0.6	(7)	
AMPCI	Strategic	529.5	-1.8	(10)	15.2	(9)	5.5	(9)	2.5	(8)	10.4	(2)	5.2	0.3	(11)	
AXAGI	Multi-manager	543.5	-2.7	(11)	16.5	(7)	5.2	(11)	2.9	(7)	n.a		4.2	0.3	(10)	
BAM	Australasian Equities	5.2	-0.3	(7)	15.8	(8)	7.0	(5)	3.5	(5)	9.7	(3)	3.0	1.0	(5)	
BTFM	NZ Share Plus	202.9	<b>1.6</b>	<b>(1)</b>	<b>21.3</b>	<b>(1)</b>	7.2	(4)	4.2	(4)	n.a		3.0	1.1	(4)	
BTFM	Dividend Share	49.0	1.3	(2)	19.6	(2)	9.6	(3)	<b>5.5</b>	<b>(1)</b>	n.a		2.5	<b>2.3</b>	<b>(1)</b>	
DEV	NZ Shares	82.2	-3.3	(12)	14.4	(12)	<b>10.7</b>	<b>(1)</b>	5.0	(2)	n.a		5.7	1.2	(3)	
HAM	Australasian Eq	270.0	-1.6	(9)	18.9	(4)	n.a		n.a		n.a		n.a	n.a		
MAM	NZ Shares	130.0	0.1	(5)	17.4	(6)	10.0	(2)	4.6	(3)	n.a		3.9	1.6	(2)	
ONEPATH	Australasian Share	570.7	0.7	(4)	18.9	(3)	6.3	(6)	2.0	(9)	<b>10.9</b>	<b>(1)</b>	2.8	0.8	(6)	
TOWER	NZ Shares	193.7	0.7	(3)	14.7	(10)	5.8	(7)	2.0	(10)	8.7	(6)	3.0	0.6	(8)	
TYN	Core Share	54.6	-0.3	(6)	14.5	(11)	5.3	(10)	1.7	(11)	8.7	(5)	3.0	0.4	(9)	
Median			-0.3		17.0		6.3		3.1		9.3		3.0	0.8		
<b>Non core</b>																
BAM	Alpha	35.1	-6.2		7.3		6.8		8.3		15.8		7.4	0.4		
BAM	Tasman Wholesale	1.7	-3.0		12.6		7.8		6.8		12.4		5.7	0.7		
BAM	Mid Cap	30.8	2.0		16.9		5.9		6.7		n.a		7.2	0.3		
BTFM	Focus Share	52.3	1.3		23.1		12.5		n.a		n.a		5.4	1.6		
DEV	Alpha	37.5	-5.9		4.0		n.a		n.a		n.a		n.a	n.a		
DEV	Trans-Tasman	97.0	-6.0		13.3		4.0		3.3		10.9		7.3	0.0		
FIS	NZ Growth	n.a	3.6		23.6		6.1		0.9		11.4		9.0	0.2		
MAM	Peak Fund	37.0	-1.0		18.1		12.9		n.a		n.a		5.5	1.6		
MNT	Trans-Tasman	8.4	-1.7		21.6		8.4		n.a		n.a		5.7	0.8		
ONEPATH	ESF	100.3	0.9		17.5		6.8		1.4		n.a		5.4	0.5		
PIE	Australasian Growth	21.2	-5.4		47.8		31.5		n.a		n.a		16.2	1.7		
TYN	Aggressive	161.2	-2.1		10.0		9.2		8.3		n.a		6.9	0.8		
TYN	Small Companies	22.1	-5.2		16.0		7.5		4.6		n.a		13.6	0.3		
<b>Indexed</b>																
SMS	NZ Top 10	67.7	1.2		15.9		4.2		-0.8		4.0		5.7	0.0		
SMS	NZ Top 50	83.2	-0.6		12.1		5.0		-0.8		n.a		7.8	0.1		
SMS	NZ Mid Cap	52.0	0.5		11.3		-3.9		-3.1		4.6		9.4	-0.8		
SMS	Aus Mid Cap	36.2	-5.0		23.9		-3.4		-0.2		n.a		16.3	-0.5		
SMS	Aus Top 20	101.9	-7.1		14.7		5.4		5.8		6.6		15.8	0.1		
<b>Australian</b>																
AMPCI	Australian	34.4	-7.4	(2)	17.8	(2)	2.1	(2)	<b>4.8</b>	<b>(1)</b>	<b>8.2</b>	<b>(1)</b>	12.9	0.1	(2)	
DEV	Australian	24.0	-8.4	(3)	n.a		n.a		n.a		n.a		n.a	n.a		
ONEPATH	Australian	109.3	<b>-5.8</b>	<b>(1)</b>	<b>18.2</b>	<b>(1)</b>	<b>4.9</b>	<b>(1)</b>	n.a		n.a		12.9	<b>0.4</b>	<b>(1)</b>	
TOWER	Australian	63.9	-10.1	(4)	12.9	(3)	n.a		n.a		n.a		n.a	n.a		
<b>Indexes</b>																
	NZX 50 incl IC's		0.5		17.5		4.0		0.8		7.1					
	NZX 50 Portfolio		-0.2		16.1		4.4		0.3		8.3					
	ASX200		-4.0		11.7		0.3		2.4		7.2					
	90 day BB + 5% pa		1.9		8.4		9.3		11.1		11.4					

### Table 4.2 – Property Funds

Manager	Size (\$m)	3 months		1 year		3 years		5 years		10 years		3 years				
		%	Rank	%	Rank	% pa	Rank	% pa	Rank	% pa	Rank	Tr Error	Info Ratio	Rank		
<b>NZ Listed</b>																
AMPCI	NZ Listed	6.1	6.4	(4)	20.6	(5)	n.a		n.a		n.a		n.a	n.a		
AXAGI	Australasian	116.6	5.6	(6)	19.7	(6)	2.7	(4)	n.a		n.a		3.2	-0.2	(4)	
BTFM	NZ Listed	142.6	7.3	(2)	<b>25.9</b>	<b>(1)</b>	<b>5.3</b>	<b>(1)</b>	<b>3.4</b>	<b>(1)</b>	n.a		2.2	<b>1.4</b>	<b>(1)</b>	
MNT	Australasian	38.0	5.9	(5)	21.7	(4)	3.1	(3)	n.a		n.a		3.3	0.0	(3)	
ONEPATH	Prop Securities	194.5	<b>7.6</b>	<b>(1)</b>	23.9	(2)	4.0	(2)	2.8	(2)	<b>11.2</b>	<b>(1)</b>	2.3	0.3	(2)	
TYN	Property Securities	14.4	7.1	(3)	23.4	(3)	n.a		n.a		n.a		n.a	n.a		
Median			6.8		22.5		3.5		3.1		11.2		2.8	0.1		
<b>NZ Direct</b>																
AMPCI	AIF P	225.1	1.6	(2)	-0.3	(2)	-14.6	(2)	-0.6	(2)	6.4	(2)	12.5	-0.6	(2)	
TOWER		292.2	<b>1.9</b>	<b>(1)</b>	<b>6.7</b>	<b>(1)</b>	<b>0.9</b>	<b>(1)</b>	<b>7.8</b>	<b>(1)</b>	<b>11.8</b>	<b>(1)</b>	5.9	<b>1.4</b>	<b>(1)</b>	
Median			1.7		3.2		-6.9		3.6		9.1		9.2	0.4		
<b>Global</b>																
AMPCI	GPSF	168.1	<b>6.1</b>	<b>(1)</b>	<b>39.1</b>	<b>(1)</b>	<b>4.1</b>	<b>(1)</b>	<b>2.8</b>	<b>(1)</b>	n.a		6.9	<b>0.3</b>	<b>(1)</b>	
AXAGI	Global Prop	119.8	4.2	(3)	29.3	(4)	2.9	(2)	n.a		n.a		12.6	0.1	(2)	
IBB	Int'l Prop	79.8	3.7	(4)	29.8	(3)	1.1	(4)	0.8	(2)	n.a		3.2	-0.4	(4)	
ONEPATH	Ex Australia	181.8	5.2	(2)	35.0	(2)	1.6	(3)	0.1	(3)	n.a		5.2	-0.1	(3)	
RUS	Global RE	n.a	2.5	(5)	25.8	(5)	-0.8	(5)	-0.7	(4)	n.a		6.7	-0.5	(5)	
Median			4.2		29.8		1.6		0.5		n.a		6.7	-0.1		
<b>Indexes</b>																
	NZX Property		7.5		22.1		3.2		2.2		9.2					
	UBS Global Property		3.7		31.8		2.3		0.7		n.a					

Table 4.3 – Global Share Funds (unhedged)

Manager		3 months % Rank	1 year % Rank	3 years % pa Rank	5 years % pa Rank	10 years % pa Rank	3 years		
							Tr Error	Info Ratio	Rank
<b>Core</b>									
AB	Style Blend	-9.0 (14)	6.1 (14)	-7.9 (13)	-7.6 (13)	n.a	4.3	-1.3	(13)
AMPCI	FDF Core Int'l Share	-7.5 (10)	9.4 (8)	-4.0 (11)	-4.4 (11)	n.a	3.4	-0.5	(11)
AXAGI	Multi-manager	-7.8 (12)	7.2 (12)	-2.5 (10)	-2.8 (6)	n.a	5.6	-0.1	(9)
BNP	Global Eq	<b>-3.7 (1)</b>	<b>12.3 (1)</b>	<b>3.2 (1)</b>	<b>0.3 (1)</b>	<b>0.8 (1)</b>	3.5	<b>1.6</b>	<b>(1)</b>
IBB	Int'l Shares	-6.8 (5)	11.4 (2)	-0.5 (6)	-3.1 (8)	-2.8 (6)	2.8	0.6	(6)
JANA	Core Global	-7.0 (7)	9.7 (7)	-6.0 (12)	-5.7 (12)	n.a	3.8	-1.0	(12)
MLC	NCIT	-6.4 (4)	8.6 (9)	-2.4 (8)	-3.0 (7)	-2.1 (4)	3.5	0.0	(8)
ONEPATH	Int'l Eq	-4.6 (2)	10.7 (5)	1.9 (2)	-0.6 (3)	-1.7 (3)	2.7	1.5	(2)
RUS	ISF	-7.2 (8)	10.9 (4)	-2.2 (7)	-4.0 (10)	n.a	2.1	0.0	(7)
RUS	GOF	-6.9 (6)	10.1 (6)	0.3 (4)	-1.6 (4)	n.a	2.8	0.9	(3)
TOWER	International	-7.6 (11)	7.1 (13)	-0.3 (5)	-2.0 (5)	-1.0 (2)	2.5	0.8	(5)
TYN	Capital Int'l	-8.4 (13)	7.9 (11)	-2.5 (9)	-3.2 (9)	-2.3 (5)	2.6	-0.1	(10)
TYN	Multi-Manager	-6.0 (3)	8.4 (10)	n.a	n.a	n.a	n.a	n.a	
WEL	Opportunities	-7.4 (9)	11.0 (3)	0.9 (3)	0.0 (2)	n.a	3.5	0.9	(4)
Median		-7.1	9.6	-2.2	-3.0	-1.9	3.4	0.0	
<b>Value</b>									
AB	Value	-9.4 (6)	6.3 (6)	-7.5 (5)	-7.6 (5)	-1.9 (4)	5.5	-1.0	(5)
DFA	Value	-9.2 (5)	9.4 (4)	-1.8 (3)	-4.4 (4)	-0.4 (2)	7.5	0.1	(4)
ELE	Value	<b>-2.9 (1)</b>	10.9 (2)	n.a	n.a	n.a	n.a	n.a	
GMO	Equity Trust	-5.7 (2)	9.7 (3)	-1.8 (4)	-3.8 (3)	-1.2 (3)	2.1	0.2	(3)
TOWER	Marathon	-5.8 (3)	<b>13.1 (1)</b>	<b>5.5 (1)</b>	<b>1.5 (1)</b>	<b>3.0 (1)</b>	4.8	<b>1.6</b>	<b>(1)</b>
WEL	Value	-8.6 (4)	8.4 (5)	-0.5 (2)	-0.5 (2)	n.a	2.9	0.6	(2)
Median		-7.2	9.6	-1.8	-3.8	-0.8	4.8	0.2	
<b>Growth</b>									
AB	Research	-8.7 (4)	6.7 (4)	-8.4 (4)	-7.7 (4)	-4.2 (3)	5.4	-1.1	(4)
BNP	Growth	<b>-4.9 (1)</b>	9.7 (3)	1.4 (2)	-0.1 (2)	n.a	3.7	1.0	(2)
TOWER	Marathon/Alliance Capital	-5.8 (2)	<b>13.5 (1)</b>	<b>6.2 (1)</b>	<b>2.0 (1)</b>	<b>3.2 (1)</b>	4.7	<b>1.8</b>	<b>(1)</b>
WEL	Growth	-7.9 (3)	12.6 (2)	-5.7 (3)	-4.5 (3)	-3.2 (2)	7.5	-0.5	(3)
Median		-6.9	11.1	-2.1	-2.3	-3.2	5.1	0.3	
<b>Indexed</b>									
AMPCI	WiNZ	-7.3	8.8	-1.1	-3.0	-3.4	2.0	0.6	
VAN		-7.1	8.6	-2.1	-3.7	-3.1	0.5	0.3	
<b>Other</b>									
AMPCI	Extended	-7.7	12.4	1.4	-0.1	n.a	14.2	0.0	
AMPCI	Socially Responsible	-6.0	9.1	-0.3	-1.8	n.a	2.9	0.7	
GMO	Emerging	-8.5	13.1	0.8	4.1	n.a	10.2	-0.1	
JANA	High Alpha	-6.8	8.4	-2.2	-3.7	n.a	6.5	0.0	
LMI	Emerging	-11.2	4.2	-0.8	4.7	8.8	4.3	-0.6	
TYN	SRI	-6.9	5.0	n.a	n.a	n.a	n.a	n.a	
<b>Indexes</b>									
MSCI 0% hedged		-7.2	8.7	-2.2	-3.7	-3.2			
MSCI 100% hedged		-1.0	22.3	0.7	1.6	3.2			
MSCI Emerging 0% hedged		-8.9	6.3	1.8	5.4	8.3			

Note: The results above are on an unhedged basis. In some instances hedging the currency is integral to the management of the fund and the client will not experience the results shown above.

Table 4.4 – Other Funds

Manager	Size (\$m)	Hedge %	3 months %	1 year % pa	3 years % pa	5 years % pa	3 years Volatility
AAML	91.6	n.a	-1.0	23.6	16.7	12.7	10.8
CIP	Equity	n.a	n.a	-4.3	11.3	n.a	n.a
ELE	Multi-Strategy	n.a	n.a	0.1	14.2	1.4	12.0
MAM	Aggressive	158.0	n.a	0.3	10.9	12.3	6.5
MGH		20.0	n.a	-6.0	2.0	2.5	-0.7
PFAM	Commodities	26.8	100.0	-8.8	17.5	n.a	n.a
TCO	Commodity	n.a	70.0	-6.8	32.4	-9.9	3.4
TYN	Income Fund	n.a	n.a	3.6	14.9	11.4	n.a
TYN	JPMAM	17.3	100.0	0.5	14.8	5.2	8.2
TYN	Options	151.4	n.a	6.0	22.6	13.5	14.8
WEL	Commodity	n.a	n.a	-10.9	10.8	-3.4	n.a
<b>Index</b>							
HFR FoF Hedged NZD			-0.7	9.4	1.1	4.8	7.0

Table 4.5 – New Zealand Bond Funds

Manager	Size (\$m)	3 months % Rank	1 year % Rank	3 years % pa Rank	5 years % pa Rank	10 years % pa Rank	3 years			
							Tr Error	Info Ratio	Rank	
<b>NZ Bonds</b>										
AB	Fixed Income	343.1	3.6 (1)	7.0 (6)	10.2 (2)	8.2 (2)	n.a	1.2	1.6	(3)
AMPCI	AIF F	979.3	3.6 (2)	7.2 (5)	10.7 (1)	8.7 (1)	7.8 (1)	1.6	1.6	(2)
AXAGI		282.1	2.1 (7)	6.5 (7)	8.9 (4)	7.3 (6)	n.a	3.2	0.2	(6)
BTFM	Bond Fund	238.9	3.5 (3)	7.6 (4)	8.9 (5)	7.5 (4)	7.2 (5)	1.1	0.6	(4)
ONEPATH	NZ Fixed Plus	690.7	3.0 (6)	8.5 (1)	7.5 (7)	6.8 (7)	7.4 (4)	3.1	-0.2	(7)
TOWER		537.2	3.2 (4)	7.9 (3)	9.6 (3)	8.2 (3)	7.5 (3)	0.7	1.9	(1)
TYN		184.2	3.2 (5)	7.9 (2)	8.8 (6)	7.3 (5)	7.5 (2)	1.2	0.5	(5)
Median			3.2	7.6	8.9	7.5	7.5	1.2	0.6	
<b>Other</b>										
BTFM	Corporate Bonds	127.2	2.7	7.6	8.2	n.a	n.a	2.5	0.0	
ONEPATH	Sovereign	312.6	3.3	6.8	8.4	7.8	n.a	0.6	0.3	
ONEPATH	High Grade	331.3	2.8	9.4	6.0	5.4	n.a	6.1	-0.4	
ONEPATH	High Yield	46.8	2.7	10.3	10.9	8.7	n.a	3.4	0.8	
TYN	Corporate	44.2	2.7	8.8	n.a	n.a	n.a	n.a	n.a	
<b>Indexes</b>										
NZ Govt Stock			3.2	6.8	8.2	7.1	6.9			
NZ All Swaps			1.6	6.7	9.7	8.3	n.a			

Table 4.6 – Global Bond Funds

Manager	3 months % Rank	1 year % Rank	3 years % pa Rank	5 years % pa Rank	10 years % pa Rank	3 years			
						Tr Error	Info Ratio	Rank	
AB	Global Plus (simulated)	2.5 (3)	7.0 (2)	9.1 (5)	9.0 (3)	9.2 (2)	3.9	0.1	(6)
AMPCI	AIF Q	2.3 (4)	6.8 (3)	10.6 (3)	8.2 (8)	8.2 (6)	6.1	0.3	(4)
AMPCI	AIF HQ	3.1 (1)	5.0 (10)	n.a	n.a	n.a	n.a	n.a	
AXAGI	Multi-manager	2.0 (8)	5.7 (7)	9.0 (6)	8.4 (6)	n.a	3.5	0.3	(3)
BLK	Global Diversified	1.6 (12)	4.6 (11)	8.6 (7)	n.a	n.a	1.0	-0.1	(9)
DFA	5 year	2.9 (2)	6.5 (6)	7.5 (10)	8.0 (9)	n.a	1.8	-0.7	(10)
ONEPATH	Int'l Fixed Interest	2.2 (7)	4.2 (12)	8.6 (8)	8.8 (5)	8.5 (5)	1.8	-0.1	(8)
PIMCO		2.0 (9)	7.5 (1)	11.0 (2)	9.9 (1)	n.a	5.7	0.4	(2)
RUS	Global Bond	1.7 (10)	6.6 (5)	11.0 (1)	9.3 (2)	9.3 (1)	3.5	0.6	(1)
TOWER	PIMCO	2.2 (6)	6.7 (4)	10.1 (4)	8.8 (4)	9.0 (3)	4.6	0.3	(5)
TOWER	Wellington	2.3 (5)	5.7 (9)	n.a	n.a	n.a	n.a	n.a	
TYN	FFTW	1.7 (11)	5.7 (8)	8.6 (9)	8.4 (7)	8.6 (4)	2.2	-0.1	(7)
Median		2.2	6.6	9.1	8.8	9.0	3.5	0.3	
<b>A\$ Hedged</b>									
IBB		2.2	7.1	8.9	n.a	n.a			
WEL		3.0	7.0	10.3	8.8	8.2			
<b>Indexes</b>									
Barclays Global Agg		2.3	5.0	8.8	8.7	8.6			
Citigroup WGBI		2.1	3.5	7.9	8.2	8.3			

Table 4.7 – Cash Funds

Manager	Size (\$m)	3 months % Rank	1 year % Rank	3 years % pa Rank	5 years % pa Rank	10 years % pa Rank	3 years			
							Tr Error	Info Ratio	Rank	
AB	NZ Cash	346.5	0.9 (5)	3.8 (7)	4.7 (6)	6.1 (6)	n.a	0.3	2.5	(5)
AMPCI	AIF Cash	1,723.1	0.9 (3)	4.2 (2)	5.1 (2)	6.5 (2)	6.4 (3)	0.1	9.6	(1)
AXAGI	Cash	475.2	0.9 (4)	3.9 (5)	4.9 (3)	6.1 (5)	n.a	0.5	1.8	(6)
BTFM		250.2	0.8 (7)	4.0 (3)	4.7 (4)	5.8 (7)	6.1 (5)	1.8	0.4	(7)
ONEPATH	Cash	951.4	0.8 (6)	4.0 (4)	4.7 (5)	6.4 (3)	6.8 (1)	0.3	2.7	(4)
TOWER		812.7	0.9 (2)	3.8 (6)	4.6 (7)	6.1 (4)	6.2 (4)	0.1	5.4	(2)
TYN		230.2	1.1 (1)	4.4 (1)	5.4 (1)	6.7 (1)	6.7 (2)	0.4	3.7	(3)
Median			0.9	4.0	4.7	6.1	6.4	0.3	2.7	
<b>Index</b>										
90 day Bank Bill			0.7	3.1	4.0	5.8	6.0			

**Notes:**

- Tracking error is the standard deviation of value added. The index applied may not in all cases be the benchmark adopted by the manager for the fund.
- Information Ratio is value added divided by tracking error, i.e. risk adjusted performance.
- The numbers shown are in some cases gross equivalents of the net returns achieved by the manager. Accordingly, for a gross investor the returns realised may be different from those shown above.
- Relative out performance may be due to the nature of the fund rather than to superior performance.
- The index share funds are benchmarked against the standard share index and not against their own index.
- AB simulated returns were constructed by combining the actual returns with a simulated monthly hedge rate based on the index.

## Section 5 – Wholesale Diversified Funds

Table 5.1 – Diversified Funds

Manager	3 months		1 year		3 years		5 years		10 years		Asset Alloc		Currency
	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	Growth	Income	%
<b>Balanced</b>													
AMPCI AIF B	0.3	(2)	13.0	(2)	4.1	(5)	4.5	(3)	5.6	(5)	61.5	38.5	20.0
ASB	-0.7	(5)	12.6	(3)	4.0	(6)	n.a	n.a	n.a	n.a	59.2	40.8	n.a
AXAGI	-1.8	(6)	12.0	(4)	4.1	(4)	3.5	(5)	7.1	(1)	65.4	34.6	19.3
ONEPATH	0.9	(1)	15.4	(1)	6.5	(1)	4.4	(4)	6.8	(3)	62.5	37.5	18.5
TOWER	-0.7	(4)	9.9	(6)	5.1	(2)	5.1	(1)	6.8	(2)	55.3	44.7	n.a
TYN	-0.1	(3)	11.6	(5)	4.9	(3)	4.6	(2)	6.1	(4)	54.8	45.2	18.5
Median	-0.4		12.3		4.5		4.5		6.8		60.4	39.6	18.9
<b>SRI Balanced</b>													
AMPCI SRI Fund	1.2		13.8		n.a		n.a		n.a		62.4	37.6	
TYN	-0.8		10.5		n.a		n.a		n.a		n.a	n.a	
Median	0.2		12.2		n.a		n.a		n.a		62.4	37.6	
<b>Conservative</b>													
AMPCI	1.5	(1)	8.7	(3)	6.9	(1)	6.8	(1)	6.7	(1)	26.1	73.9	
ASB	0.2	(2)	10.0	(1)	5.3	(2)	n.a	n.a	n.a	n.a	39.2	60.8	
AXAGI	-0.6	(3)	9.9	(2)	5.2	(3)	4.3	(2)	5.8	(2)	45.1	54.9	
Median	0.2		9.9		5.3		5.6		6.3		39.2	60.8	
<b>Growth</b>													
AMPCI	-1.0	(1)	17.1	(1)	0.7	(3)	1.9	(2)	3.8	(2)	88.6	11.4	
ASB	-1.8	(2)	14.9	(2)	2.6	(2)	n.a	n.a	n.a	n.a	79.4	20.6	
AXAGI	-2.9	(3)	13.4	(3)	3.6	(1)	2.5	(1)	4.9	(1)	80.3	19.7	
Median	-1.8		14.9		2.6		2.2		4.3		80.3	19.7	

## Section 6 – Additional information

(Funds under management relate to the total organisation)

Acronym	Manager	FUM (\$m)	Acronym	Manager	FUM (\$m)
AAML	Aspiring Asset Management Ltd	n.a	Jana	Jana	n.a
AB	Alliance Bernstein	n.a	LMI	Legg Mason Inc	n.a
AMPCI	AMP Capital Investors	n.a	MAM	Milford Asset Management	840
ASB	ASB Group Investments	n.a	MGH	MGH Asset Management Ltd	n.a
AXAGI	AXA Global Investors	4,431	MLC	MLC	n.a
BAM	Brook Asset Management	n.a	MNT	Mint Asset Management	n.a
BLK	BlackRock Investment Management	n.a	ONEPATH	OnePath	7,753
BNP	BNP Paribas Investment Management	n.a	PFAM	Pathfinder Funds	n.a
BTFM	BT Funds Management	n.a	PIE	Pie Funds	n.a
CIP	Craigs	n.a	RUS	Russell Investment Group	n.a
DEV	Devon Funds Management Ltd	n.a	SMS	SmartShares	n.a
DFA	Dimensional Fund Advisors	n.a	TCO	Tower Commodities	n.a
ELE	Elevation Capital	n.a	TOWER	TOWER Asset Management	n.a
FIS	Fisher Funds Management	n.a	TYN	Tyndall Investment Management	n.a
GMO	GMO	n.a	VAN	Vanguard Investments Australia	n.a
HAM	Harbour Asset Management	n.a	WEL	Wellington Management Company	n.a
IBB	Ibbotson Associates	n.a			

## ABOUT MELVILLE JESSUP WEAVER

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- Determine long-term investment strategies.
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- Manager selection exercises utilising Towers Watson's expertise.



## Section 7 – KiwiSaver Diversified Funds

Table 7.1 – KiwiSaver Diversified Funds Investment Results

Provider	Fund Name	FUM (\$m)	Grwth BM%	3 months % Rank	1 year % Rank	2 years % pa Rank	3 years % pa Rank	Risk %pa
<b>Aggressive Funds</b>								
AMP	Aggressive	95.1	90.0	-2.1 (6)	11.6 (5)	9.6 (6)	-1.7 (7)	14.2
AMP	Growth	111.1	77.0	-1.4 (3)	10.8 (6)	9.2 (7)	-0.3 (6)	11.9
ASB	Growth	167.1	80.0	-1.7 (5)	14.8 (3)	12.5 (2)	2.6 (4)	12.6
AXA	Growth	64.3	85.0	-3.1 (7)	13.8 (4)	12.5 (3)	2.7 (3)	13.5
SIL	Growth	91.3	80.0	<b>0.2 (1)</b>	<b>15.9 (1)</b>	<b>14.3 (1)</b>	4.6 (2)	11.2
Tower	Growth	50.9	77.5	-1.6 (4)	10.2 (7)	11.4 (5)	2.1 (5)	12.1
Westpac	Growth	129.4	77.5	0.0 (2)	14.9 (2)	11.7 (4)	<b>4.8 (1)</b>	8.6
Median				-1.6	13.8	11.7	2.1	12.0
<b>Balanced Funds</b>								
AMP	Balanced	130.0	60.0	-0.3 (4)	9.8 (5)	8.5 (7)	2.5 (8)	8.4
AMP	Moderate Balanced	122.9	51.0	-0.1 (3)	9.2 (6)	8.2 (8)	2.8 (7)	7.0
AMP	Tyndall Balanced	6.1	55.0	-0.6 (5)	8.8 (7)	10.5 (5)	3.0 (6)	8.9
ASB	Balanced	174.3	60.0	-0.7 (6)	12.4 (3)	11.4 (3)	4.0 (4)	9.6
AXA	Balanced	82.7	60.0	-1.6 (8)	11.5 (4)	11.5 (2)	4.6 (3)	9.8
SIL	Balanced Growth	126.0	65.0	<b>0.6 (1)</b>	<b>13.8 (1)</b>	<b>12.8 (1)</b>	5.1 (2)	9.1
Tower	Balanced	169.7	55.0	-1.0 (7)	8.2 (8)	9.4 (6)	3.5 (5)	8.0
Westpac	Balanced	203.7	63.0	0.1 (2)	13.3 (2)	10.8 (4)	<b>5.5 (1)</b>	7.3
Median			60.0	-0.6	11.5	10.8	4.1	8.5
<b>Moderate Funds</b>								
AMP	Moderate	86.1	38.0	0.6 (3)	8.4 (4)	7.7 (4)	4.1 (4)	4.8
ASB	Moderate	220.6	40.0	0.2 (4)	9.8 (2)	9.7 (2)	5.2 (3)	6.6
SIL	Balanced	133.0	50.0	0.9 (2)	<b>11.6 (1)</b>	<b>11.2 (1)</b>	5.5 (2)	6.8
SIL	Cons Balanced	51.8	35.0	<b>1.2 (1)</b>	9.6 (3)	9.7 (3)	<b>5.8 (1)</b>	4.8
Median			39.0	0.7	9.7	9.7	5.2	5.8
<b>Conservative Funds</b>								
AMP	Conservative	42.4	25.0	1.3 (3)	7.6 (3)	7.2 (6)	6.2 (2)	2.9
AMP	Default	355.0	20.0	0.5 (7)	6.1 (8)	5.6 (9)	4.1 (9)	2.8
ASB	Conservative	932.5	20.0	0.8 (5)	6.7 (5)	6.8 (7)	5.6 (5)	3.0
AXA	Conservative	15.7	25.0	0.4 (8)	8.2 (2)	<b>9.1 (1)</b>	<b>6.4 (1)</b>	4.5
AXA	Income Plus	453.0	20.0	0.3 (9)	6.7 (6)	7.9 (4)	5.6 (4)	4.0
SIL	Conservative	154.0	20.0	1.4 (2)	7.2 (4)	7.8 (5)	6.0 (3)	2.8
Tower	Conservative	32.6	30.0	0.6 (6)	6.2 (7)	8.6 (2)	4.9 (7)	5.0
Tower	Default	324.7	20.0	1.0 (4)	5.7 (9)	6.2 (8)	4.6 (8)	2.9
Westpac	Conservative	446.0	25.0	<b>1.4 (1)</b>	<b>8.6 (1)</b>	8.0 (3)	5.5 (6)	3.1
Median			20.0	0.8	6.7	7.8	5.4	3.4

**Note:** Returns shown are gross of tax and net of investment fees.

**Table 7.2 – KiwiSaver Diversified Funds Asset Allocation**

Provider	Fund Name	NZ/Aus Shares	Global Shares	NZ/Aus Property	Global Prop	Alt Assets	Grwth Assets	NZ Bonds	Global Bonds	Cash	Income Assets
<b>Aggressive Funds</b>											
AMP	Aggressive	19.5	56.6	7.5	5.1		88.6	3.9		7.4	11.4
AMP	Growth	16.8	48.5	6.4	4.4		76.1	9.2	3.5	11.2	23.9
ASB	Growth	24.2	45.3		9.9		79.4	6.0	12.0	2.6	20.6
AXA	Growth	19.8	48.2	3.5	6.0	7.4	85.0	2.5	7.5	4.9	15.0
SIL	Growth	25.9	39.3	6.0	5.9		77.2	6.0	8.7	8.2	22.9
Tower	Growth	19.0	49.8	6.6			75.4	9.7	9.7	5.2	24.6
Westpac	Growth	25.8	38.3	9.9		5.4	79.4	8.4	4.9	7.3	20.6
Average		21.6	46.6	5.7	4.5	1.8	80.2	6.5	6.6	6.7	19.8
<b>Balanced Funds</b>											
AMP	Balanced	14.4	37.3	6.8	3.1		61.5	20.3	12.9	5.3	38.5
AMP	Moderate Balanced	11.4	32.2	4.3	3.2		51.1	19.7	10.6	18.6	48.9
AMP	Tyndall Balanced	19.8	24.7			20.9	65.5	16.7	17.8		34.5
ASB	Balanced	19.3	30.0		9.8		59.2	16.0	18.9	5.9	40.8
AXA	Balanced	13.4	34.6	3.5	3.5	5.0	60.0	6.1	29.0	5.0	40.0
SIL	Balanced Growth	20.8	31.1	5.0	4.9		61.8	10.9	15.8	11.5	38.2
Tower	Balanced	12.0	30.7	12.5			55.3	9.7	21.1	13.9	44.7
Westpac	Balanced	22.0	35.0	5.0		7.9	69.9	16.8	9.9	3.4	30.1
Average		16.6	32.0	4.6	3.1	4.2	60.5	14.5	17.0	7.9	39.5
<b>Moderate Funds</b>											
AMP	Moderate	8.7	24.1	3.3	2.5		38.6	25.0	14.1	22.3	61.4
ASB	Moderate	13.4	16.9		8.8		39.2	20.9	26.8	13.1	60.8
SIL	Balanced	15.7	23.3	4.0	3.9		46.9	13.9	23.7	15.5	53.1
SIL	Cons Balanced	10.9	16.1	3.0	3.0		33.0	17.7	29.5	19.8	67.1
Average		13.4	18.8	2.3	5.3		39.7	17.5	26.7	16.1	60.3
<b>Conservative Funds</b>											
AMP	Conservative	6.0	16.0	2.3	1.9		26.1	30.2	17.7	26.1	73.9
AMP	Default	4.9	12.7	2.3	1.0		20.9	6.9	4.4	67.8	79.1
ASB	Conservative	8.6	10.9				19.5	24.8	29.6	26.1	80.5
AXA	Conservative	4.0	13.0	2.5	2.5	3.0	25.0	18.1	36.9	20.0	75.0
AXA	Income Plus	4.0	13.5	0.5	2.0		20.0	15.1	34.9	30.0	80.1
SIL	Conservative	6.8	8.4	1.5	1.5		18.3	20.6	37.7	23.5	81.8
Tower	Conservative	5.4	16.3	9.2			30.8	21.8	29.5	18.0	69.2
Tower	Default	4.0	11.9	6.7			22.6	29.1	18.0	30.3	77.4
Westpac	Conservative	12.1	12.0	5.0		0.5	29.6	25.8	12.9	31.7	70.4
Average		6.2	12.7	3.3	1.0	0.4	23.6	21.4	24.6	30.4	76.4

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