

# **Investment Survey**

# March 2017

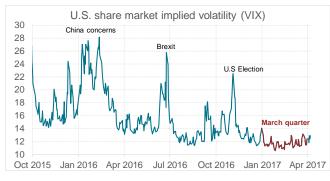
21 April 2017

#### MJW Investment Survey - March 2017

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Market Returns	Quarter %	Year %		Quarter %	Year %
S&P/NZX 50 (incl imputation credits)	5.1	7.9	S&P/NZX NZ Govt Bond	1.4	1.0
S&P/ASX 200 (AUD)	4.8	20.5	S&P/NZX Corporate A Grade	1.8	3.1
MSCI World - Local Currency	5.4	17.2	Bloomberg Barclays Global Agg	0.8	2.6
MSCI World - Hedged	5.9	19.5	Citigroup WGBI	0.3	1.4
MSCI World - Unhedged	6.1	14.0	S&P/NZX 90 Day Bank Bill	0.5	2.3
MSCI Emerging Markets - Unhedged	11.2	16.4	NZ \$ / US \$	0.3	0.7
S&P/NZX All Real Estate	1.6	0.1	NZ \$ / A \$	-4.8	1.5

After the jitters felt at the end of 2016, one could be forgiven for feeling somewhat relieved as they sat down to review their investment results in early April. Despite the heightened geopolitical uncertainty, markets would appear to have been remarkably benign over the March quarter. In fact, we can quantitatively demonstrate the "calm" through the CBOE Volatility Index (the "VIX" – a measure of implied U.S. share market volatility), shown below.



More than anything else, share markets love stability and predictability, and hence the MSCI World index produced a healthy 5.9% (fully hedged) over the quarter. U.S. tech stocks did particularly well (the NASDAQ returned 9.8% in U.S. dollar terms), with "growth" generally outperforming "value". Emerging markets also had a good run, returning 7.8% in local currency terms. Relatively poor performers were Japan (the Nikkei was down 1.1%) and the UK (although the FTSE still rose 2.5%).

The NZ dollar was flat against the U.S. dollar but slipped against most other currencies. This boosted performance for unhedged investors slightly (unhedged, the MSCI World was up 6.1%). Our currency was sharply down against our neighbours' (it fell 4.8% against the Australian dollar over the quarter), which boosted returns to unhedged New Zealand investors in the Australian share market. The S&P/ASX 200 rose 4.8% which translated into 10.1% in NZ dollar terms.

Locally, the S&P/NZX 50 returned 5.1% over the quarter, despite one of the largest constituents, Fletcher Building, slipping over 20%. Most of the other large cap stocks compensated for Fletchers with strong results.

Concerns about an immediate bear market in bonds also proved unfounded: NZ Government Stock returned a reasonably healthy 1.4% over the quarter and global bonds eked out a small positive return with the Bloomberg Barclays Global Aggregate up 0.8% (fully hedged).

Bond market indices were supported by returns from the credit sector. Credit spreads (the margin above sovereign debt that corporate debt trades at) narrowed slightly over the quarter, which was positive for holders of credit. The following chart illustrates what a good run credit has since February 2016 ("tightening" credit spreads are good for credit returns). Credit spreads remain at remarkably tight levels and any expansion in these would likely see credit underperform sovereign debt.



Overall then, the March financial year ended up with reasonably good results – double-digit returns from (most) equity markets and small positives from bonds (more so where there was credit involved).

While we see challenges to such strong returns being maintained in the near term (given the valuation levels in most markets), we continue to advocate for a long-term view and maintaining an appropriately diversified portfolio.

#### **KiwiSaver results**

The KiwiSaver funds generally fared well this quarter, with the growth funds producing the best results.

AMP's Aggressive fund was top of its group with 5.3% for the quarter (13.2% for the year). ANZ's very large Growth fund (it is over \$2.1 billion) had a good quarter, coming in second. ANZ has also produced good results over five and nine years at second and third respectively.

The Milford Active Growth fund on the other hand was last in the growth peer group with 2.7% for the quarter (9.3% for the year). Even though its benchmark is 80% in growth assets, Milford is quite conservatively invested and is currently sitting below 70% growth assets. Its 26% weighting in cash is a significant outlier for the peer group. This conservative stance will have weighed on Milford's recent returns but, despite this, it is still top performing growth fund for the longer-term periods.

In the balanced funds section, Nikko (offered through AMP) was top for the quarter. Nikko has quietly achieved good long-term results and is fourth and third over five and nine years respectively. Nikko tends to have a relatively low exposure to cash and this would have aided its returns.

Another balanced fund of note is AON (Russell), which has some of the most consistently high rankings amongst its peer group. The underlying Russell funds, particularly in global equities and bonds, have been performing well in recent years.

Finally, within the Conservative funds, the two funds with relatively low cash exposure – Milford and AON (Russell) – have produced the best results. AON (Russell) has, however, had significantly higher volatility than its peers (the Milford fund does not yet have a five-year track record, so we do not show its risk figures).



## Wholesale Fund Returns

	Australasian	Aus. w eight	FUM	3 mor	nths	1 ye	ar	3 yea	ars	5 yea	ars	10 ye	ars	5 ye	ears p	a
Shares	S	/Hedging %	\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR	Rk
NZ	A	0.40	101		(10)					10.0		<b>.</b>		0.5		
AMPCI		0/0	461	4.7	(10)	6.7	(15)	14.6	(7)	16.9	(15)	8.4	(8)	9.5	0.0	(15)
AMPCI		0/0	12	4.5	(14)	8.3	(11)	15.3	(4)	-	(4.0)	-		-	-	(40)
ANZ	Australasian <sub>1</sub>	8/0	891	4.4	(16)	7.4	(14)	12.3	(17)	16.9	(13)	-	$\langle 0 \rangle$	9.6	0.0	(13)
ANZ CPF	NZ Shares <sub>1</sub>	0/0	145	4.0	(17)	8.0	(12)	12.2	(18)	17.2	(11)	8.2	(9)	9.5	0.1	(10)
DEV	Trans-Tasman₁ NZ Core₁	15/95 0/0	0 154	7.4 3.4	(2)	15.6	<b>(1)</b> (18)	17.1	(2)	- 17.7	(0)	-		- 9.8	- 0.2	(7)
FIS	NZ Grow th <sub>2</sub>	0/0	134	5.4 7.3	(18) (3)	3.5 13.8	(10)	13.8 12.9	(12) (16)	17.9	(9) (7)	- 7.1	(10)	9.0 8.1	0.2	(7)
HAM	Australasian Eq <sub>1</sub>	23/70	490	8.1	(3) (1)	12.3	(2)	14.1	(10)	18.7	(4)	-	(10)	10.3	0.2	(9) (5)
MAM	NZ Equities <sub>2</sub>	0/0	305	5.5	(8)	11.5	(5)	13.1	(10)	<b>20.4</b>	(1)	11.9	(3)	9.3	1.1	(3) (1)
	Trans-Tasman <sub>1</sub>	17/70	305	5.6	(7)	7.7	(13)	12.9	(14)	17.8	(8)	9.4	(5)	9.3	0.3	(6)
MNT	Trans-Tasman <sub>2</sub>	15/95	128	6.1	(7)	10.0	(13)	15.1	(13)	19.4	(2)	12.6	(1)	8.1	0.3	(3)
NIK	Core <sub>1</sub>	9/0	260	6.2	(4)	9.9	(0)	15.6	(3)	18.2	(2)	8.5	(7)	9.6	0.6	(3)
NIK	SRI <sub>1</sub>	7/0	16	5.3	(9)	8.4	(10)	13.9	(11)	16.9	(14)	6.9	(11)	9.3	0.0	(14)
QAM	NZ Equity <sub>2</sub>	0/0	51	6.0	(6)	11.9	(10)	14.8	(6)	17.4	(14) (10)	- 0.5	(11)	8.0	0.0	(14)
RUS	NZ Shares <sub>1</sub>	0/0	192	4.6	(12)	8.8	(9)	14.2	(0)		(10)	_		- 0.0	-	(11)
SALT	NZ Share Plus <sub>2</sub>	4/91	488	4.6	(12)	6.2	(16)	14.5	(8)	17.2	(12)	8.8	(6)	10.0	0.1	(12)
SALT	Focus Share <sub>3</sub>	13/88	72	4.5	(15)	5.6	(17)	13.4	(13)	17.9	(6)	12.1	(2)	10.3	0.2	(8)
SALT	Dividend Share <sub>2</sub>	0/0	89	4.6	(13)	9.1	(8)	18.4	(1)	19.3	(3)	10.8	(4)	9.4	0.2	(2)
Median		0,0	00	<b>5.0</b>	(10)	8.6	(0)	14.1	(1)	17.8	(0)	<b>8.8</b>	(-1)	9.4 9.5	0.7 0.2	(_)
				0.0		0.0		14.1		11.0		0.0		0.0	0.2	
Australa			400			40.0		10.1		~~~~	(1)					
DEV	Trans-Tasman <sub>2+4</sub>		126	4.1	(5)	12.8	(3)	16.1	(2)	20.0	(1)	10.3	(1)	9.0		
DEV	Dividend Yield <sub>2+4</sub>		76	2.1	(6)	8.9	(5)	17.8	(1)	18.9	(2)	-		8.8		
FIS	Trans-Tasman <sub>x</sub>		523	5.6	(3)	10.5	(4)	13.3	(5)	16.8	(4)	8.0	(2)	9.8		
HAM	Focus <sub>2+4</sub>		66	11.4	(1)	13.3	(2)	13.8	(4)	-		-		-		
HAM	Equity Income <sub>x</sub>		104	4.4	(4)	8.7	(6)	14.4	(3)	17.0	(3)	-		8.0		
MAM	Trans-Tasman <sub>2+4</sub>		272	8.2	(2)	15.5	(1)	12.1	(6)	16.6	(5)	-		9.0		
Median				5.0		11.6		14.1		17.0		9.2		9.0		
Other																
ANZ	ESF <sub>5</sub>		25	1.3	(4)	7.5	(5)	9.2	(6)	14.6	(4)	6.9	(2)	8.6		
DEV	Alpha <sub>x</sub>		100	5.2	(2)	5.7	(6)	9.7	(5)	17.4	(3)	-		7.9		
MAM	Dynamic (small cap) <sub>x</sub>		166	-0.1	(5)	12.2	(1)	11.3	(4)	-		-		-		
NIK	Concentrated <sub>x</sub>		94	9.3	(1)	10.7	(2)	18.6	(2)	19.1	(2)	10.7	(1)	9.4		
PIE	Australasian Grow th <sub>x</sub>		74	-7.3	(7)	-0.6	(7)	15.7	(3)	20.4	(1)	-		13.2		
PIE	Emerging Funds <sub>x</sub>		84	-3.3	(6)	10.7	(3)	23.2	(1)	-		-		-		
QAM	Altum Fund <sub>x</sub>		36	3.0	(3)	7.8	(4)	-		-		-		-		
Median				1.3		7.8		13.5		18.3		8.8		9.0		
	/ Smart Beta															
HAM	Advanced Beta		95	5.4		8.7		-		-		-		-		
SMS	NZ Top 10		77	2.0		3.5		9.1		13.6		-		10.9		
SMS	NZ Top 50		210	5.4		7.1		13.1		16.6		-		8.9		
SMS	NZ Mid Cap		77	6.9		9.1		16.8		19.7		-		8.4		
	of Funds			35		35		33		27		15				
Upper Q				6.0		11.5		15.5		19.0		10.7				
Median				4.8		8.9		14.1		17.6		9.0				
Lower Q	luartile			4.1		7.5		13.0		16.9		8.1				
Indices																
S&P/NZX	50 incl. ICs <sub>1</sub>			5.1		7.9		13.4		16.9		7.3		9.4		
S&P/NZX	50 excl. ICs <sub>2</sub>			4.6		6.6		11.9		15.4		5.8		15.4		
	50 Portfolio <sub>3</sub>			6.0		8.5		14.5		18.1		7.6		9.0		
	(200 (NZD) <sub>4</sub>			10.1		18.7		8.3		7.9		4.0		12.7		
	B + 5% pa₅			1.8		7.5		8.3		8.1		9.2		0.1		
,																



Austra	alian Shares	FUM \$m	3 m on %	t <b>hs</b> Rk	1 yea %	ar Rk	<b>3 yea</b> % pa	r <b>s</b> Rk	<b>5 yea</b> % pa	rs Rk	<b>10 yea</b> % pa	ars Rk	<b>5 years pa</b> Volatility
Active													
AMPCI	Australian	174	7.6	(5)	13.3	(5)	7.5	(4)	7.6	(5)	4.5	(2)	12.1
AMPCI	Schroder	356	8.3	(2)	23.5	(1)	6.8	(5)	-	( )	-	~ /	-
ANZ	Australian	721	8.2	(3)	9.0	(6)	5.2	(6)	7.7	(4)	-		12.5
DEV	Australian	33	8.2	(4)	18.2	(3)	14.0	(1)	14.2	(1)	-		11.7
FRK	Australian	1,254	10.9	(1)	21.0	(2)	8.1	(3)	8.5	(3)	5.0	(1)	13.5
QAM	Australian	38	4.6	(6)	14.9	(4)	9.9	(2)	9.0	(2)	-		11.8
Mediar	า		8.2		16.6		7.8		8.5		4.7		-
Indexe	d												
SMS	Aus Mid Cap	96	10.1		16.8		13.9		8.7		-		12.8
SMS	Aus Top 20	97	9.8		18.2		5.0		6.8		-		13.9
Numbe	r of Funds		8		8		8		7		2		
Upper (	Quartile		9.9		18.9		10.9		8.8		4.9		
Mediar	1		8.2		17.5		7.8		8.5		4.7		
Lower	Quartile		8.0		14.5		6.4		7.7		4.6		
Index													
S&P/AS	X 200 (NZD)		10.1		18.7		8.3		7.9		4.0		12.7

Notes:

- KiwiSaver fund returns are shown gross of tax and net of investment fees. All other fund returns are shown gross of tax and investment fees.
- Tracking error is the standard deviation of value added. Information Ratio (IR) is value added divided by tracking error, i.e. risk adjusted performance.
- Returns in the NZ share sector are shown inclusive of imputation credits, which are not available to all investors.
- Subscripts denote the fund's benchmark (where applicable).
- The index applied to calculate information ratios may not in all cases be the benchmark adopted by the manager for the fund.
- Relative outperformance may be due to the different nature of the fund rather than to superior performance skills. Past performance is no guarantee of future performance.
- The numbers shown are in some cases gross equivalents of the net returns achieved by the manager. Consequently, for a tax-exempt investor, returns realised may be different from those shown above.
- Global share results 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.
- The AllianceBernstein global bond fund performance uses a simulated hedge back to the NZ dollar.

#### Rankings

Where we consider the funds have reasonably similar mandates we group the funds and rank the performance. However, differences in the mandates still apply and will result in different outcomes.



Clobal	Sharos	<del>-</del>	2	4heren			2		<b>F</b>		10				
(unhedg	Shares ed)	Emerging Mkts%	3 mon %	iths Rk	1 yea %	ar Rk	<b>3 yea</b> % pa	rs Rk	<b>5 yea</b> % pa	rs Rk	<b>10 ye</b> ; % pa	ars Rk	<b>5 y</b> Vol.	earsp IR	a Rk
	· ·						70 pa		70 pa		70 pa				
Style Ne AB	utral Style Blend₁	12.6	9.2	(1)	14.4	(7)	14.0	(7)	12.9	(10)	1.9	(12)	11.1	0.0	(10)
AMPCI	Core Global <sub>1</sub>	5.1	6.5	(14)	14.8	(5)	15.2	(3)	14.9	(3)	4.9	(6)	9.2	1.2	(1)
AMPCI	Responsible <sub>2</sub>	10.6	7.0	(11)	12.8	(13)	11.4	(15)	11.9	(15)	4.6	(8)	9.7	-0.5	(15)
ANZ ART	Int'l Eq <sub>2</sub> Global Equity <sub>2</sub>	1.8 9.8	8.1 7.2	(3) (8)	14.5 12.1	(6) (15)	15.2 12.4	(4) (13)	14.6 14.8	(5) (4)	6.9	(3)	10.0 11.5	0.8 0.4	(3) (5)
FIS	International <sub>x</sub>	11.3	7.2	(9)	14.1	(13)	12.4	(13)	11.0	(16)	3.8	(10)	9.2	-1.0	(16)
FRK	Templeton <sub>2</sub>	11.4	6.2	(16)	15.2	(3)	8.8	(16)	12.5	(12)	3.7	(11)	11.5	-0.1	(11)
MERCER MFS	Share Plus <sub>1</sub>	7.3	6.4	(15)	<b>16.4</b>	(1)	15.3	(2)	13.3	(6)	-	( <b>0</b> )	10.1	0.1	(6)
MIM	Global Eq <sub>1</sub> High Opportunities <sub>2</sub>	2.2 0.0	7.7 7.0	(5) (13)	13.6 14.2	(12) (8)	14.5 13.7	(6) (10)	15.0 13.1	(2) (7)	7.8 5.0	(2) (5)	10.4 9.6	0.8 0.1	(4) (7)
MLC	NCIT <sub>2</sub>	9.9	8.2	(2)	15.1	(4)	13.2	(11)	12.2	(14)	4.8	(7)	9.6	-0.4	(14)
NIK	SRI1	1.6	7.5	(6)	12.3	(14)	13.8	(9)	12.4	(13)	-		11.5	-0.1	(12)
NIK RUS	Multi-Manager <sub>2</sub> ISF <sub>x</sub>	13.0 2.5	7.0 7.0	(12) (10)	11.4 14.0	(16) (11)	13.9 12.6	(8) (12)	13.0 12.6	(9) (11)	- 4.2	(9)	9.3 10.8	0.1 -0.1	(9) (13)
RUS	GOFx	11.4	7.0	(10)	16.2	(11)	14.8	(12)	13.1	(11)	4.2 5.5	(9)	10.6	0.1	(13)
WEL	Opportunities <sub>2</sub>	8.4	7.9	(4)	14.0	(10)	15.7	(1)	15.8	(1)	8.1	(1)	11.0	1.0	(2)
Median			7.2		14.2		13.8		1 <b>3</b> .1		4.8		10.2	0.1	
Value															
AB	Value		6.2	(4)	13.8 15.5	(7)	13.0	(3)	13.7	(3)	1.7	(4)	11.1	0.2	(3)
ART DFA	Value Value		5.9 0.8	(7) (8)	15.5 17.3	(4) (2)	14.5 10.5	(2) (8)	<b>16.2</b> 12.4	<b>(1)</b> (4)	- 3.1	(3)	<b>10.2</b> 10.7	<b>1.1</b> -0.1	(1) (5)
ELE	Value		9.0	(1)	17.1	(2)	12.6	(4)	12.3	(5)	-	(0)	9.3	-0.1	(4)
GMO	Equity		8.0	(2)	14.5	(5)	10.5	(7)	10.7	(7)	4.7	(2)	9.4	-0.7	(6)
	Low Volatility		6.4	(3)	8.3	(8)	15.1	(1)	-	$\langle \mathbf{O} \rangle$	-		-	-	( <b>0</b> )
PZENA WEL	Expanded Value Value		5.9 6.0	(6) (5)	<b>20.2</b> 14.5	<b>(1)</b> (6)	12.2 12.3	(6) (5)	14.2 11.1	(2) (6)	5.3	(1)	11.8 10.7	0.3 -0.9	(2) (7)
Median	Valuo		6.1	(0)	15.0	(0)	12.5	(0)	12.4	(0)	3.9	(.)	10.7	-0.1	(,)
Growth															
AB	Grow th Trends ex Aus		10.8	(1)	13.8	(4)	14.6	(6)	11.2	(6)	1.6	(5)	11.3	-0.4	(6)
ANZ	Vontobel		9.3	(7)	12.3	(6)	-		-		-		-	-	
ART FRK	Global Opportunities <sub>2</sub> Equity		10.4 10.8	(4) (2)	16.5 14.2	(2) (3)	<b>17.9</b> 16.1	<b>(1)</b> (3)	16.1 13.7	(2) (4)	<b>10.1</b> 6.6	<b>(1)</b> (3)	11.8 10.7	0.5 0.2	(3) (4)
HAM	T Row e Price		9.4	(2)	13.4	(5)	-	(3)	-	(4)	- 0.0	(3)	-	- 0.2	(4)
MAG	Global		6.9	(8)	10.3	(8)	15.3	(4)	16.0	(3)	-		11.0	0.7	(2)
MFS	Growth		9.9	(5)	11.8	(7)	15.0	(5)	13.2	(5)	6.9	(2)	10.0	0.1	(5)
WEL Median	Grow th		10.6 <b>10.2</b>	(3)	19.5 <i>13.6</i>	(1)	16.2 <b>15.7</b>	(2)	16.5 14.8	(1)	6.3 <b>6.6</b>	(4)	12.2 11.1	0.7 <i>0.3</i>	(1)
			10.2		13.0		15.7		14.0		0.0		11.1	0.3	
Indexed AMPCI	NWIN		6.1		14.3		13.8		13.3		_		9.6		
VAN			6.0		14.1		13.9		13.4		4.8		9.8		
Other															
ELE	Global Equity		7.7		13.1		14.1		-		-		-		
	Small Companies		4.2		12.1		12.7		14.6		-		11.8		
PFAM	Global Water		6.5		11.9		9.6		13.0		-		9.2		
Number Upper Q	of Funds		37 8.6		37 15.1		35 15.1		33 14.7		22 6.5				
Median	uartire		7.2		14.2		13.9		13.1		4.8				
Lower Q	uartile		6.4		13.1		12.4		12.4		3.9				
Indices															
MSCI 0%	hedged1		6.1		14.0		13.4		12.9		4.4		9.6		
	% hedged		5.9		19.5		11.4		14.2		6.0		9.9		
MSCI AC	NI 0% hedged <sub>2</sub>		6.6		14.3		12.9		11.9		4.2		11.9		
-	g Markets														
AMPCI			12.1	(2)	16.7	(5)	9.6	(5)	6.1	(2)	2.3	(3)	11.0		
ART GMO			11.7 <b>14.1</b>	(3)	<b>22.0</b> 21.5	<b>(1)</b> (3)	<b>12.5</b> 10.7	<b>(1)</b>	5.6 4.0	(3) (5)	<b>2.8</b> 2.5	<b>(1)</b> (2)	11.6 11.9		
MERCER			14.1	(1) (4)	21.5 19.0	(3)	10.7	(4) (3)	4.0 5.5	(5) (4)	2.5	(2)	12.2		
RUS			11.6	(5)	21.8	(2)	11.6	(2)	6.6	(1)	-		12.9		
MSCI Eme	erging 0% hedged		11.2		16.4		8.7		4.1		3.0		11.3		

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Prope	rtv &	FUM	3 mon	ths	1 yea	ar	3 yea	rs	5 yea	rs	10 yea	ars	5 ve	ars pa	
	ructure	\$m	%	Rk	%	" Rk		Rk		Rk		Rk	Vol.	IR	Rk
	ed Property														
AMPCI	NZ Listed	21	1.9	(3)	0.7	(3)	14.4	(4)	14.0	(3)	-		7.4	-	
ANZ	Property Securities	164	2.5	(1)	2.8	(2)	14.7	(2)	15.0	(1)	7.2	(2)	7.9	-	
NIK	Property Securities	33	1.4	(4)	0.6	(4)	14.5	(3)	12.8	(4)	-		7.5	-	
SALT	NZ Listed	351	1.9	(2)	3.6	(1)	16.2	(1)	14.6	(2)	7.4	(1)	7.1	-	
Median			1.9		1.7		14.6		14.3		7.3		7.5	-	
NZ Direc	t Property														
FIS	Property Fund	412	3.0	(1)	10.4	(2)	12.4	(1)	12.9	(1)	7.9	(2)	4.2		
TRU	Property Fund	131	2.3	(2)	14.9	(1)	10.8	(2)	10.3	(2)	8.4	(1)	2.3		
Australa	asian Property														
ANZ	Trans-Tasman	466	2.2		5.2		15.8		16.6		-		8.3		
MERCER	Direct Property	110	1.1		11.7		12.1		11.7		-		2.8		
MNT	Trans-Tasman	51	1.8		0.7		14.0		13.6		-		7.1		
Global P															
AMPCI	100% hedged	189	-0.6		-0.6		10.2		12.3		4.3		11.8		
ANZ	100% hedged (ex Aus)	625	0.7		0.9		10.6		11.8		3.4		11.9		
	139% hedged	107	1.8		5.0		9.9		13.2		-		13.0		
MIM	100% hedged (AUD)	174	0.8		3.3		11.0		11.5		2.8		11.0		
RUS	100% hedged	374	1.5		4.4		-		-		-		-		
Global In	nfrastructure														
AMPCI	100%/139% hedged	302	8.8		16.5		10.4		-		-		-		
FSI	100% hedged	194	7.9		16.3		15.3		-		-		-		
MAG	100% hedged (AUD)	1,373	8.1		8.6		14.7		16.9		-		8.0		
MERCER	139% hedged (listed)	199	7.2		16.9		13.2		16.5		-		10.3		
MERCER	139% hedged (unlisted)	120	1.1		16.7		14.3		13.3		-		6.8		
Number	of Funds		19		19		18		16		7				
Upper Q			2.7		13.3		14.6		14.7		7.7				
Median			1.9		5.0		14.0		13.2		7.2				
Lower Q			1.3		1.9		10.8		12.2		3.8				
			4.0		0.4		447		10.4		0.0		77		
	All Real Estate incl. IC		1.6		0.1		14.7		12.4		6.0		7.7		
	RA/NA REIT Global Property		1.3		4.6		11.8		13.2		3.8		13.2		
S&P DJ B	Brookfield Global Infrastructure		7.4		17.0		10.0		-		-		-		



NZ Bo	onds	Modified	FUM	3 mon	ths _	1 yea	ar _	3 yea	rs _	5 yea	rs _	10 yea	ars	5 <u>y</u> e	ears pa	a
		Duration years	\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR	Rŀ
Core																
AMPCI	AIF F1	4.5	1,868	1.6	(5)	2.3	(4)	6.3	(1)	5.3	(3)	7.5	(1)	2.9	2.1	(1)
ANZ	NZ Fixed Plus <sub>1</sub>	3.9	1,912	1.5	(6)	1.9	(5)	6.2	(3)	5.2	(4)	6.2	(4)	3.0	2.0	(2)
FIS	NZ Fixed Interest1	4.3	327	1.7	(4)	1.6	(6)	6.1	(6)	5.1	(5)	6.8	(3)	2.7	1.2	(4)
HAM	Core Fixed <sub>1+2</sub>	3.2	224	1.8	(2)	2.8	(1)	6.1	(5)	5.5	(2)	-		2.0	1.0	(5)
NIK	NZ Fixed Interest <sub>1</sub>	4.0	306	1.9	(1)	2.4	(3)	6.3	(2)	5.8	(1)	6.8	(2)	2.5	1.6	(3)
RUS	Harbour <sub>1+2</sub>	3.5	162	1.8	(3)	2.5	(2)	6.1	(4)	-		-		-	-	
Mediar	ו			1.8		2.3		6.1		5.3		6.8		2.7	1.6	
Other																
AMPCI	Short Duration <sub>x</sub>	2.0	375	1.3		3.4		5.3		5.0		-		0.8		
ANZ	Sovereign <sub>1</sub>	3.9	1,122	1.3		1.3		5.7		4.4		6.3		3.2		
ANZ	High Grade₃	3.9	791	1.7		2.3		6.6		5.8		5.8		2.8		
HAM	Corporate Bonds <sub>2</sub>	2.8	304	1.7		3.3		5.8		5.5		-		1.5		
HAM	Short Duration <sub>x</sub>	0.1	75	0.9		2.8		3.8		-		-		-		
MAM	Trans-Tasman <sub>x</sub>	2.7	289	2.0		5.2		6.7		-		-		-		
NIK	Inv. Grade Corporate <sub>1</sub>	3.4	338	2.0		3.6		6.8		6.5		-		2.0		
QIC	Australian Fixed Interest*x	5.1	667	6.7		5.9		6.8		6.3		6.9		3.4		
QIC	Inflation Plus* <sub>x</sub>	1.0	935	5.9		1.5		2.3		3.4		-		2.8		
Numbe	r of Funds			15		15		15		12		7				
Upper (	Quartile			2.0		3.3		6.5		5.8		6.9				
 Mediar				1.7		2.5		6.1		5.4		6.8				
Lower	Quartile			1.6		2.1		5.7		5.0		6.3				
Indices																
	X NZ Govt Stock₁	4.4		1.4		1.0		5.6		4.3		6.0		3.0		
	X Tyze Gover Stock <sub>1</sub> X Corporate A Grade <sub>2</sub>	2.9		1.4		3.1		5.9		4.3 5.4		6.8		5.4		
	X Corporate A Grade <sub>2</sub> X All Sw aps <sub>3</sub>	2.9 4.1		1.8		1.3		5.9		4.5		6.7		2.6		

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Global	Bonds	Modified Duration	3 mon	ths	1 yea	ar	3 yea	rs	5 yea	rs	10 ye	ars	5 y	ears pa	a
		years	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR	Rk
Core															
AB	Global Plus <sub>1</sub>	6.6	1.2	(5)	4.0	(5)	6.9	(4)	6.5	(5)	7.7	(5)	2.9	0.7	(4)
AMPCI	AIF Q1	5.9	1.5	(4)	3.1	(7)	5.9	(8)	5.7	(8)	6.7	(7)	2.6	-0.5	(8)
FIS	PIMCO <sub>1</sub>	6.2	1.5	(3)	5.7	(2)	7.3	(2)	7.6	(2)	8.5	(4)	3.6	0.7	(3)
FIS	Wellington <sub>1</sub>	6.4	0.8	(8)	2.4	(8)	6.3	(7)	5.9	(7)	-		2.8	-0.4	(7)
MERCER	Global Aggregate <sub>1</sub>	6.8	1.0	(6)	4.1	(4)	6.5	(5)	6.9	(4)	8.6	(3)	2.7	0.6	(5)
NIK	GSAM <sub>1</sub>	6.8	0.9	(7)	3.6	(6)	6.3	(6)	6.3	(6)	7.4	(6)	2.5	0.2	(6)
PIMCO	GIS <sub>1</sub>	6.1	1.6	(2)	6.4	(1)	8.1	(1)	8.0	(1)	9.4	(1)	3.2	1.2	(1)
RUS	Global Bond <sub>1</sub>	6.5	1.6	(1)	4.7	(3)	7.3	(3)	7.5	(3)	8.7	(2)	3.2	1.1	(2)
Median			1.3		4.0		6.7		6.7		8.5		2.9	0.7	
Other															
AMPCI	PIMCO Short Duration <sub>x</sub>		0.9		3.3		4.4		4.7		7.6		1.3		
AMPCI	AIF HQ <sub>2</sub>		0.6		0.5		5.4		4.8		-		2.6		
ANZ	Sovereign <sub>x</sub>		0.8		1.4		6.0		5.5		7.1		3.2		
ANZ	Credit <sub>x</sub>		1.5		5.1		6.5		-		-		-		
BAM	Syndicated Loan <sub>x</sub>		2.0		13.4		7.3		-		-		-		
BAM	Global Income <sub>x</sub>		2.4		13.8		6.5		-		-		-		
DFA	5 year <sub>x</sub>		1.1		2.8		5.3		4.9		6.4		2.0		
FIS	Absolute Return <sub>x</sub>		1.1		5.4		6.5		6.7		-		2.2		
LMI	Brandyw ine GOFI2		4.2		7.4		9.0		9.7		-		5.9		
MERCER	Global Soverign		0.7		3.0		7.0		7.6		-		3.2		
MERCER	Global Credit		1.4		4.7		6.3		8.3		-		3.4		
MIM	Global Active (AUD)		1.2		3.6		6.2		6.9		7.5		3.0		
QIC	Alpha (AUD)		1.4		6.0		1.1		4.2		6.3		3.2		
WEL	Global Aggregate (AUD)		0.6		1.9		5.8		5.9		7.8		3.0		
Number	of Funds		22		22		22		19		13				
Upper Q			1.5		5.7		7.0		7.5		8.5				
Median			1.3		4.0		6.4		6.5		7.6				
Lower Q	uartile		0.9		3.0		5.9		5.6		7.1				
Indices															
	Global Aggregate <sub>1</sub>	6.9	0.8		2.6		6.4		6.1		7.4		2.7		
Citigroup	00 0 -	7.8	0.8		2.0		6.5		6.1		7.4		3.0		
oligioup	1100i2	7.0	0.5		1.4		0.5		0.1		1.2		5.0		

Cash	FUM	3 mon	ths	1 yea	ar	3 yea	rs	5 yea	rs	10 yea	ars	5 ye	ears pa	a
	\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Vol.	IR	Rk
AMPCI1	4,480	0.6	(4)	2.6	(4)	3.4	(3)	3.4	(3)	4.6	(3)	0.1	7.6	(2)
ANZ <sub>1</sub>	3,539	0.7	(3)	2.7	(3)	3.4	(4)	3.4	(4)	-	. /	0.1	6.1	(3)
FIS <sub>1</sub>	419	0.9	(1)	3.0	(2)	3.7	(2)	3.8	(2)	4.6	(2)	0.2	4.1	(4)
NIK1	618	0.8	(2)	3.2	(1)	3.8	(1)	3.9	(1)	5.0	(1)	0.2	8.2	(1)
Median		0.7		2.9		3.6		3.6		4.6		0.2	6.9	
Number of Funds		4		4		4		4		3				
Upper Quartile		0.8		3.0		3.7		3.8		4.8				
Median		0.7		2.9		3.6		3.6		4.6				
Lower Quartile		0.6		2.7		3.4		3.4		4.6				
Index														
S&P/NZX 90 Day BB1		0.5		2.3		3.0		2.9		3.9		0.1		

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Alterna	atives/Other	<b>FUM</b> \$m	3 months %	1 year %	<b>3 years</b> % pa	<b>5 years</b> % pa	<b>10 years</b> % pa	<b>5 years pa</b> Volatility
Commo	dities							
AMPCI		168	-1.1	12.5	-9.7	-5.8	-	12.3
PFAM		68	-6.0	-2.7	-1.1	-1.9	-	6.1
NEL		4,721	0.2	11.8	-3.8	-5.8	-	13.5
Australa	Isian							
AAM		338	5.3	12.3	15.6	15.6	13.5	6.2
CPF	Ranger	17	8.1	20.9	11.4	-	-	-
НАМ	Income Fund	81	2.6	4.6	-	-	-	-
ЛАМ	Income	1,592	3.8	12.0	14.2	15.4	-	3.8
ЛАМ	Active Grow th	722	3.0	10.5	11.5	17.7	-	6.0
NK	Income Fund	11	2.6	3.1	7.3	7.2	-	2.8
SALT	Long/Short	220	2.1	10.3	-	-	-	-
Slobal								
IS	Prop. & Infrastructure	69	8.2	14.8	14.3	15.8	-	6.7
(2	Diversity Fund	89	1.6	5.7	3.9	5.7	-	2.8
<b>MERCER</b>	Natural Resources	78	-1.8	10.4	-3.0	0.8	-	8.5
<b>MERCER</b>	Real Assets	32	2.2	12.0	10.2	11.7	3.5	6.4
<b>NERCER</b>	Liquid Alternatives	124	1.4	3.9	5.5	-	-	-
ЛGH	US\$ fund	26	8.4	10.8	13.3	11.3	5.3	9.3
١K	Multi-Strategy	202	2.3	7.3	4.8	7.6	7.1	3.5
١K	Option	177	3.7	1.6	8.5	10.1	9.7	6.8
JZAM	Global	427	-1.4	-0.4	3.9	5.6	4.1	5.4
ZAM	Alpha	47	-2.7	-4.0	3.4	-	-	-
PFAM	Global Equity	32	5.9	13.0	12.4	11.3	-	9.6
SIP	Non-Life Fund (USD Hedged)	-	0.6	5.6	11.8	-	-	-
SLI	Absolute Return	105	0.8	3.8	5.6	6.6	8.7	3.9
lumber	of Funds		23	23	21	17	7	
Jpper Q	uartile		3.8	12.0	11.8	11.7	9.2	
Median			2.2	10.3	7.3	7.6	7.1	
Lower Q	uartile		0.4	3.9	3.9	5.6	4.7	

Diversified Funds	3 mont	hs	1 yea	r	3 year	s	5 year	s	10 yeai	s	Asset All	ocation %	Currency
Diversitieu i unus	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Grow th	Income	%
Balanced													
AMPCI SRI	3.7	(5)	8.2	(6)	7.6	(7)	9.7	(7)	-		61.6	38.4	15.5
ANZ	4.5	(2)	9.0	(4)	10.5	(3)	11.9	(2)	7.8	(1)	65.4	34.6	20.3
ASB	3.8	(4)	9.7	(2)	10.1	(4)	10.3	(5)	6.3	(5)	58.8	41.2	-
FIS	3.6	(6)	8.8	(5)	9.2	(6)	10.1	(6)	6.9	(3)	56.3	43.7	12.1
MAM	4.2	(3)	11.4	(1)	11.9	(1)	13.8	(1)	-		53.3	46.8	15.0
MERCER	3.2	(7)	9.4	(3)	9.5	(5)	10.4	(4)	6.6	(4)	56.5	43.5	18.0
NIK	4.7	(1)	7.6	(7)	11.0	(2)	11.5	(3)	7.5	(2)	72.5	27.5	8.2
Number of funds	7		7		7		7		5				
Upper Quartile	4.4		9.6		10.8		11.7		7.5		63.5	43.6	17.4
Median	3.8		9.0		10.1		10.4		6.9		58.8	41.2	15.3
Lower Quartile	3.6		8.5		9.3		10.2		6.6		56.4	36.5	12.8



# KiwiSaver Results - Return and Risk (net of investment fees)

Returns and Risk	FUM	Growth BM	3 mor	nths	1 ye	ar	5 yea	ars	9 yea	ars	Risk	ра
	\$m	ым %	%	Rank	%	Rank	% pa	Rank	% pa	Rank	5 year	9 year
High Growth												
Booster	176	98.0	4.4	(2)	11.7	(2)	10.0	(2)	5.4	(2)	5.9	9.7
Mercer	117	90.0 <b>94.0</b>	4.7 4.5	(1)	12.6 12.2	(1)	11.9 <i>10.9</i>	(1)	7.1 6.2	(1)	6.2 <b>6.1</b>	10.4 <b>10.1</b>
Average Median		94.0 94.0	4.5 4.5		12.2		10.9		6.2		6.1	10.1
Growth								(-)		( (		
AMP - Aggressive	252	87.0	5.3	(1)	13.2	(1)	9.9	(9)	5.6	(10)	7.7	11.0
AMP ANZ	601 2,134	77.0 80.0	4.8 5.0	(4) (2)	11.8 9.5	(4) (11)	9.2 12.4	(10) (2)	5.7 8.4	(9) (3)	6.7 6.4	9.3 8.8
AON (Russell)	31	75.0	4.7	(6)	10.9	(7)	11.6	(2)	7.6	(4)	6.5	11.3
ASB	1,062	80.0	4.5	(7)	12.0	(2)	11.4	(4)	7.2	(6)	5.8	9.2
BNZ	168	70.0	4.4	(9)	11.9	(3)	-		-		-	-
Booster - Balanced Grow th	204	75.0	3.8	(12)	9.8	(10)	8.8	(11)	-	( <b>0</b> )	5.0	-
Fisher Fisher Tw o	1,269 241	80.0 75.0	5.0 4.4	(3) (8)	10.8 10.1	(8) (9)	11.0 10.4	(6) (7)	9.3 6.6	(2) (7)	5.7 5.9	10.3 9.0
Kiw i Wealth	1,009	85.0	4.7	(5)	11.2	(5)	11.3	(5)	6.1	(8)	8.0	9.7
Mercer	42	75.0	4.0	(11)	11.0	(6)	-	. ,	-		-	-
Milford - Active Grow th	642	80.0	2.7	(13)	9.3	(12)	15.2	(1)	13.2	(1)	5.4	5.5
Westpac	796	80.0 <b>78.4</b>	4.1 <b>4.4</b>	(10)	7.7 <b>10.7</b>	(13)	10.2 <b>11.0</b>	(8)	7.3 <b>7.7</b>	(5)	5.1 <b>6.2</b>	6.9 <b>9.1</b>
Average Median		80.0	4.4 4.5		10.7		11.0		7.2		5.9	9.1 9.2
Balanced												
	786	57.0	3.8	(5)	9.2	(4)	8.1	(10)	6.1	(9)	5.1	6.7
AMP - Nikko Balanced ANZ - Balanced Grow th	41 1,353	62.0 65.0	<b>4.4</b> 4.2	(1) (2)	6.4 7.9	(11) (7)	10.0 11.0	(4) (2)	6.9 <b>7.9</b>	(3) (1)	4.5 5.2	6.6 7.1
AON (Russell)	99	60.0	4.2	(2)	9.3	(2)	10.5	(2)	7.6	(2)	5.4	9.5
ASB	968	60.0	3.7	(6)	9.3	(3)	9.7	(5)	6.8	(4)	4.5	7.0
Booster	369	55.0	3.1	(10)	8.0	(6)	7.5	(11)	6.0	(10)	4.0	5.7
Fisher Two	585 1,227	57.0 55.0	3.4	(8)	7.8	(8)	8.7 8.8	(9)	6.4	(7)	4.2 4.7	6.1
Kiw i Wealth Mercer	289	55.0 55.0	3.4 3.0	(9) (11)	7.6 8.4	(9) (5)	0.0 9.2	(8) (6)	6.3 6.6	(8) (6)	4.7	5.7 7.3
Milford	140	61.0	3.9	(4)	10.0	(1)	12.8	(1)	-	(0)	4.6	-
Westpac	1,103	60.0	3.5	(7)	6.5	(10)	8.8	(7)	6.8	(5)	4.1	5.7
Average Median		58.8 60.0	3.7 3.7		8.2 8.0		9.5 9.2		6.7 6.7		4.6 4.5	6.7 6.7
Moderate Balanced												
AMP	536	47.0	3.2	(3)	7.7	(2)	7.3	(2)	5.8	(2)	4.4	5.7
ANZ - Balanced	1,626	50.0	3.3	(2)	6.2	(3)	9.4	(1)	7.3	(1)	4.2	5.4
BNZ - Balanced Average	198	50.0 <b>49.0</b>	3.5 3.3	(1)	9.4 7.8	(1)	- 8.4		6.5		4.3	- 5.5
Median		50.0	3.3		7.7		8.4		6.5		4.3	5.5
Moderate										(		
AMP ANZ - Cons. Balanced	378 767	37.0 35.0	2.7 2.5	(3) (5)	6.5 4.5	(4) (7)	6.6 7.8	(4) (2)	5.8 6.7	(4) (2)	3.5 3.1	4.1 3.8
AON (Russell)	18	40.0	2.0 3.1	(3) (1)	7.1	(2)	9.0	(1)	<b>7.6</b>	(1)	4.2	6.8
ASB	1,223	40.0	2.6	(4)	6.5	(3)	7.7	(3)	6.3	(3)	3.3	4.8
BNZ	264	35.0	2.9	(2)	7.8	(1)	-		-		-	-
Booster Mercer	131 55	35.0 35.0	2.0 2.1	(7)	4.9	(6) (5)	5.6	(5)	5.7	(5)	2.7	3.7
Average	00	35.0 <b>36.7</b>	2.1 <b>2.6</b>	(6)	6.0 <b>6.2</b>	(5)	7.3		6.4		3.4	4.7
Median		35.0	2.6		6.5		7.7		6.3		3.3	4.1
Conservative	0.07	04.0	0.0		4.0		F 7	(AA)	0.0		0.5	0.0
AMP AMP - Default	307 1,319	24.0 20.0	2.0 1.9	(5) (8)	4.8 5.2	(8) (3)	5.7 5.7	(11) (10)	6.0 5.2	(3) (10)	2.5 2.0	2.6 2.4
ANZ	632	20.0	1.9	(12)	3.0	(13)	6.2	(10)	5.9	(10)	2.0	2.4
AON (Russell)	75	20.0	2.3	(2)	5.2	(4)	7.6	(1)	7.4	(1)	3.4	4.6
ASB	3,449	20.0	1.9	(9)	4.9	(7)	5.9	(8)	5.7	(6)	2.1	2.4
BNZ Fisher	381 515	20.0 22.0	2.0 2.0	(6)	5.5 4.6	(2) (9)	- 6.6	(2)	-		- 2.4	-
101101		22.0 30.0	2.0	(7) (4)	4.6 4.9	(9) (6)	6.5	(3) (4)	- 5.8	(5)	2.4	- 3.5
	124			()		· · ·		· · ·			2.0	
Fisher Tw o Fisher Tw o - Default	124 699	21.0	1.8	(10)	4.5	(10)	6.1	(6)	5.6	(9)	2.0	2.3
Fisher Tw o Fisher Tw o - Default Kiw i Wealth	699 510	21.0 15.0	1.8 2.1	(3)	3.8	(11)	5.8	(9)	5.6	(8)	1.8	2.1
Fisher Tw o Fisher Tw o - Default Kiw i Wealth Mercer	699 510 1,046	21.0 15.0 20.0	1.8 2.1 1.7	(3) (13)	3.8 4.9	(11) (5)	5.8 6.7	. ,	5.6 6.3	· · ·		2.1
Fisher Tw o Fisher Tw o - Default Kiw i Wealth Mercer Milford	699 510 1,046 35	21.0 15.0 20.0 17.0	1.8 2.1 1.7 <b>2.6</b>	(3) (13) (1)	3.8 4.9 <b>7.4</b>	(11) (5) (1)	5.8 6.7	(9) (2)	5.6 6.3	(8) (2)	1.8 2.0	2.3 2.1 3.3 - 2.6
Fisher Tw o Fisher Tw o - Default Kiw i Wealth Mercer	699 510 1,046	21.0 15.0 20.0	1.8 2.1 1.7	(3) (13)	3.8 4.9	(11) (5)	5.8 6.7	(9)	5.6 6.3	(8)	1.8	2.1

Note that we do not necessarily include all of a provider's funds.



### **KiwiSaver Results – Asset Allocation**

Asset Allocation	NZ/Aus	Global	Property	Alt.	Growth	NZ	Global	Alt.	Cash	Income
	Shares %	Shares %	%	Assets %	Assets %	Bonds %	Bonds %	Assets %	%	Assets %
ligh Growth										
Booster	21.8	52.3	7.2		81.3	8.7	3.8		6.2	18.7
<i>M</i> ercer	15.8	56.4	6.3	10.2	88.6	1.9	2.3	1.9	5.2	11.4
Average	18.8	54.3	6.7	5.1	84.9	5.3	3.0	1.0	5.7	15.1
Frowth	23.7	58.2	6.9	1.1	89.9	0.5	0.5		9.1	10.1
AMP - Aggressive AMP	23.7	50.2 52.0	4.8	1.1	79.6	3.8	3.8		9.1 12.8	20.4
NZ	19.2	48.8	11.9		79.9	4.7	8.8		6.6	20.1
ON (Russell)	24.9	50.2			75.1	5.0	19.9			24.9
SB	34.7	39.4	4.3		78.4	6.4	11.0		4.3	21.6
NZ	23.7	46.2	= 0		69.9	6.0	19.3		4.8	30.1
ooster - Balanced Grow th isher	20.8 25.9	41.8 40.6	7.9 7.1		70.5 73.6	15.6 8.3	7.3 6.3		6.7 11.8	29.5 26.4
isher Two	25.9	38.2	7.1		69.4	0.3 18.4	4.0		8.2	20.4 30.6
iw i Wealth	0.2	84.5	7.1	6.5	91.2	1.0	4.0		7.8	8.8
<i>l</i> ercer	10.0	48.4	6.5	10.4	75.2	4.7	10.3	1.8	7.9	24.8
/ilford - Active Grow th	55.1	13.7			68.7	2.1	3.1		26.1	31.3
Vestpac	24.1	35.7	9.0	7.9	76.7	6.9	7.9		8.5	23.3
verage	23.7	46.0	5.0	2.1	76.8	6.4	7.9	0.1	8.8	23.2
Balanced	45.0	00.5		1.6	50.0		44.0		10 7	10.0
MP - Nikko Balanced	15.3	39.5 26.1	3.9 5.1	1.0	59.8 62.0	11.7 13.0	11.8 13.9	10.2	16.7	40.2
NZ - Nikko Balanced	21.0 15.2	26.1 38.5	5.1 9.9	9.8	62.0 63.5	13.9 8.4	13.9 17.0	10.3	11.1	38.0 36.5
ON (Russell)	19.9	40.2	5.5		60.2	8.0	31.8		11.1	39.8
SB	31.2	26.7	1.0		58.9	9.8	22.9		8.4	41.1
ooster	15.9	32.5	5.7		54.1	18.8	18.3		8.8	45.9
ïsher Tw o	16.9	26.4	8.0		51.3	27.6	10.9		10.1	48.7
iw i Wealth	0.1	50.9		4.3	55.3	7.3	26.2		11.2	44.7
Mercer Millional	7.8	32.4	5.4	9.4	55.1	9.5	17.4	1.4	16.7	44.9
filford Vestpac	31.9 19.1	21.9 28.3	4.5	6.0	53.8 57.8	6.2 14.9	24.1 18.9		15.9 8.4	46.2 42.2
lverage	17.7	<b>33.0</b>	<b>3.9</b>	<b>2.8</b>	57.4	<b>12.4</b>	19.4	1.1	9.8	42.6
Ioderate Balanced										
AMP	13.5	31.5	3.4	1.4	49.8	14.7	14.7		20.8	50.2
NZ - Balanced	12.3	29.5	7.9		49.7	11.2	25.0		14.2	50.3
3NZ - Balanced	15.9	34.2			50.1	10.8	34.1		5.0	49.9
Average	13.9	31.7	3.8	0.5	49.9	12.2	24.6		13.3	50.1
Noderate	40.0	05.7	2.0		20.7	47.0	47.0		047	c0.0
AMP ANZ - Cons. Balanced	10.0 8.5	25.7 20.5	3.0 5.9	1.1	39.7 34.8	17.8 14.0	17.8 32.0		24.7 19.2	60.3 65.2
AON (Russell)	0.5 14.0	20.5	5.9		40.2	14.0	32.0 47.8		19.2	59.8
ASB	20.8	14.6	3.8		39.3	26.0	20.5		14.2	60.7
BNZ	10.8	24.1			34.9	14.0	41.2		9.9	65.1
Booster	9.9	15.6	2.7		28.2	33.9	25.2		12.6	71.8
<i>N</i> ercer	4.9	20.1	3.6	7.4	36.0	12.5	22.1	1.0	28.4	64.0
lverage	11.3	21.0	2.7	1.2	36.2	18.6	29.5	0.1	15.6	63.8
Conservative	5.4	47.0	0.5	4.0	00.5	04 7	04 7		00.4	70.5
AMP AMP - Default	5.4 6.1	17.6 15.1	2.5	1.0	26.5 21.2	21.7 14.4	21.7 14.4		30.1	73.5 78.8
AMP - Detault	6.1 4.7	15.1	3.0		21.2 19.6	14.4	40.0		50.0 23.1	78.8 80.4
AON (Russell)	6.0	14.1	5.0		20.1	17.3	63.8		20.1	79.9
ASB	9.9	9.7			19.6	31.4	22.9		26.1	80.4
BNZ	5.9	13.9			19.8	11.1	34.3		34.9	80.2
isher	4.9	7.7	5.5		18.1	43.5	23.5		15.0	81.9
isher Two	7.1	10.7	7.1		24.8	47.1	18.9		9.2	75.2
isher Two - Default	5.1	7.4	5.0	4.4	17.4	52.3	22.7		7.6	82.6
Kiw i Wealth <i>I</i> ercer	0.0 3.5	14.8 14.0	1.7	1.1 1.9	16.0 21.1	19.0 14.6	52.9 28.2	0.3	12.1 35.9	84.0 78.9
Ailford	3.5 9.8	4.0	1.7	1.9	13.8	28.9	28.2 47.1	0.5	35.9 10.2	86.2
Nestpac	8.6	8.9	4.4	2.0	23.9	23.9	29.9		22.4	76.1
Average	5.9	11.5	2.2	0.5	20.1	26.2	32.3	0.0	21.3	79.9
A lo ago	3.9	11.5	2.2	0.0	20.1	20.2	52.5	0.0	21.3	



### **Acronym References**

AAM	Aspiring Asset Management	HAM	Harbour Asset Management	PFAM	Pathfinder Funds
AB	AllianceBernstein	JANA	Jana	PIE	Pie Funds
AMPCI	AMP Capital Investors	K2	K2 Advisors	PZENA	PZENA Investment Management
ANZ	ANZ Investments	KAM	Kingtide Asset Management	QAM	QuayStreet Asset Management
ART	Artisan Partners	LMI	Legg Mason Inc	QIC	QIC
ASB	ASB Group Investments	MAG	Magellan Asset Management	RUS	Russell Investment Group
BAM	Bentham Asset Management	MAM	Milford Asset Management	SALT	Salt Funds Management
CPF	Castle Point Funds	MERCER	Mercer	SIP	Securis Investment Partners
DEV	Devon Funds Management	MFS	MFS Investment Management	SLI	Standard Life
DFA	Dimensional Fund Advisors	MGH	MGH Asset Management	SMS	SmartShares
ELE	Elevation Capital	MIM	Morningstar	TRU	Trust Management
FIS	Fisher Funds Management	MLC	MLC	NIK	Nikko Asset Management
FRK	Franklin Templeton Investments	MNT	Mint Asset Management	VAN	Vanguard Investments Australia
FSI	First State Investments	NZAM	NZ Asset Management	WEL	Wellington Management Company
GMO	GMO		-		

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