

Market returns	Quarter (%)	Year (%)		Quarter (%)	Year (%)
NZX 50 (including imputation credits)	2.8	12.4	NZX NZ Government Bond	1.8	5.2
S&P/ASX 200 (AUD)	-0.6	5.9	NZX Corporate A Grade	1.9	5.5
MSCI World - Local Currency	0.8	15.3	NZ All Swaps	2.1	4.8
MSCI World - Hedged	1.7	18.3	Barclays Global Aggregate	2.0	8.7
MSCI World - Unhedged	9.9	19.9	Citigroup WGBI	2.4	8.8
MSCI Emerging Markets - Unhedged	8.4	11.4	90 Day Bank Bill	0.9	3.1
NZX Property	3.0	12.3	NZ \$ / US \$	-11.0	-6.4
UBS Global Property	-1.0	15.5	NZ \$ / A \$	-4.0	0.0

1 Quarterly market overview

NZ cash and fixed interest: 10 year rates in both NZ and the US ended the quarter at similar levels to those of the June quarter so there were no major movements in the returns for bonds over the quarter. Global bonds and the BGA index marginally outperformed the NZ index at 2% versus 1.8% for the NZX Government Stock. Of interest was the stronger performance of global sovereign debt which saw the Citigroup WGBI index up 2.4%. While not the case in NZ, credit spreads widened which impacted adversely on corporate bonds. The global bond story continues to be one of interest rates either not rising or even falling when for a while the talk has been of rising rates - this contradiction will end sometime. This position is expected to continue despite the US Fed expected to announce next Wednesday that the QE programme is at an end.

Shares: Both the NZ and Australian markets had a good quarter. Key contributors to the strong NZ market were Kathmandu, Chorus, Fisher & Paykel Healthcare and Summerset Group. The “dogs” with the worst returns were Mediterranean Shipping and Transpacific Industries. Global markets had a more sanguine quarter and in local currency terms rose just 0.8%. A pause was in order with the market up 15.3% for the 12 months. Emerging markets had a better quarter but still failed to outperform developed markets.

2 KiwiSaver

The quarter saw good results for each of the different risk return sectors. The growth funds were up 3.3% on average while the conservative funds still managed 2.0%. All the different major asset sectors produced similar level of results with the exception of unhedged global shares where the MSCI unhedged index was up 9.9% courtesy of the 11% fall in the NZ dollar against the US. This provided a boost for ASB with its sliding scale approach to hedging levels dependent on the level of the NZ dollar with a top ranking result for both the Growth and Moderate fund sectors. It similarly benefited the AMP Nikko Balanced Fund option with a strong 4% return for the quarter. The ANZ Default funds topped the rankings for the Moderate Balanced and Conservative fund sectors. For reasons well understood by ANZ they offer funds under 3 different brands: ANZ, ANZ Default and OneAnswer.

Looking at the 5 year results the OneAnswer funds were top in the Growth, Balanced and Moderate Balanced fund sectors. Looking at the 1 year results, Mercer was top for the Growth funds, OneAnswer top for Balanced fund, ANZ Default top for Moderate fund and the Russell managed Aon funds top for the Moderate and Conservative Fund sectors.

A common feature of the better performing Funds is they have a higher exposure to global rather than NZ bonds and over the periods illustrated in the survey global bonds have achieved the better results. With a very thin NZ bond market it is surprising that more managers do not choose to have the greater exposure to global bonds. The comment has been made that the overweight NZ position is driven more by the manager’s bottom line than the investment merits of best expected return to the investor.

The Fund with the best return for the 3 and 5 year periods and near top return for the 3 months and 1 year is the Milford Active Growth Fund. It has done exceedingly well and Brian Gaynor and his team are to be commended.

Wholesale Fund Returns

NZ & Australian Shares		FUM	3 months		1 year		3 years		5 years		10 years		3 years pa		
		\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Tr	Err	IR
Australasian															
AMPCI	Active ₁	489.5	5.6	(4)	16.6	(11)	18.6	(11)	13.0	(7)	9.7	(6)	3.2	0.3	(12)
AMPCI	Strategic ₂	273.0	5.5	(6)	17.4	(6)	19.6	(9)	12.5	(10)	10.5	(4)	4.2	0.4	(9)
AMPCI	Responsible ₁	7.3	5.5	(7)	17.2	(8)	-	-	-	-	-	-	-	-	-
ANZ	Australasian Share ₁	595.4	3.1	(14)	17.2	(9)	19.8	(7)	14.0	(5)	10.4	(5)	1.9	1.0	(5)
ANZ	NZ Shares ₁	169.4	2.4	(16)	16.5	(12)	20.3	(5)	14.5	(4)	9.4	(7)	1.8	1.4	(2)
CIP	NZ Equities ₁	44.5	2.5	(15)	11.1	(18)	15.2	(14)	11.9	(12)	-	-	3.8	-0.7	(14)
DEV	Equity Income ₁₊₃	15.1	6.2	(2)	20.1	(2)	-	-	-	-	-	-	-	-	-
DEV	NZ Core ₁	161.1	7.3	(1)	23.8	(1)	22.3	(3)	-	-	-	-	3.5	1.3	(4)
FIS	Trans-Tasman ₁	456.9	1.8	(17)	12.5	(17)	18.6	(12)	12.8	(8)	9.2	(8)	3.9	0.2	(13)
HAM	Australasian Eq _x	557.8	4.2	(12)	16.2	(13)	20.5	(4)	-	-	-	-	3.8	0.7	(7)
HAM	Equity Income _x	71.1	4.5	(10)	17.8	(5)	-	-	-	-	-	-	-	-	-
MAM	NZ Equities ₁	447.6	1.7	(18)	14.4	(15)	23.8	(2)	17.0	(2)	-	-	3.4	1.8	(1)
MERCER	Trans-Tasman ₁	320.3	4.5	(11)	17.1	(10)	19.7	(8)	13.4	(6)	10.6	(3)	2.2	0.9	(6)
MNT	Trans-Tasman ₁	58.8	3.7	(13)	17.4	(7)	25.1	(1)	17.6	(1)	-	-	5.4	1.4	(3)
NIK	Core Share ₁	228.6	4.9	(8)	14.3	(16)	18.5	(13)	12.1	(11)	8.8	(9)	1.9	0.4	(10)
RUS	Harbour Australasian ₁	72.2	4.6	(9)	16.0	(14)	-	-	-	-	-	-	-	-	-
SALT	NZ Share Plus ₁	377.6	5.6	(5)	18.8	(4)	18.9	(10)	12.7	(9)	10.8	(2)	3.2	0.3	(11)
SALT	Dividend Share ₁	70.5	5.7	(3)	19.0	(3)	19.9	(6)	14.8	(3)	11.4	(1)	3.4	0.6	(8)
<i>Median</i>			<i>4.6</i>		<i>17.2</i>		<i>19.7</i>		<i>13.2</i>		<i>10.4</i>		<i>3.4</i>	<i>0.7</i>	
Other															
ANZ	ESF ₄	33.7	2.3		18.7		18.6		13.6		11.4		4.3	0.2	
DEV	Alpha _x	81.5	7.7		29.3		26.1		-		-		6.8	1.2	
DEV	Trans-Tasman ₁₊₃	93.5	7.8		26.0		24.1		14.5		13.7		6.2	1.0	
FIS	NZ Grow th _x	129.8	1.8		13.6		22.1		16.0		12.3		6.2	0.7	
MAM	Trans-Tasman ₁₊₃	271.8	3.9		12.3		21.5		14.8		-		5.8	0.6	
NIK	Aggressive ₄	64.9	5.1		11.2		16.4		10.3		14.1		6.0	-0.2	
NIK	Small Companies _x	13.6	8.1		7.0		18.2		10.7		11.7		11.2	0.0	
PIE	Australasian Grow th _x	58.3	13.5		11.9		29.3		24.5		-		11.7	1.0	
SALT	Focus Share ₂	52.1	6.0		23.6		21.6		13.9		-		5.5	0.7	
<i>Median</i>			<i>6.0</i>		<i>13.6</i>		<i>21.6</i>		<i>14.2</i>		<i>12.3</i>		<i>6.2</i>	<i>0.7</i>	
Indexed															
SMS	NZ Top 10	53.4	-4.0		2.3		11.9		8.8		3.9		4.5	-1.3	
SMS	NZ Top 50	134.9	-0.3		10.9		17.8		10.6		-		4.6	0.0	
SMS	NZ Mid Cap	46.6	1.9		16.0		19.9		10.7		6.6		5.1	0.4	
SMS	Aus Mid Cap	47.8	5.4		10.7		11.4		3.5		6.2		14.9	-0.4	
SMS	Aus Top 20	90.2	4.3		7.2		10.4		4.7		9.9		12.0	-0.6	
Australian															
AMPCI	Australian* ₃	41.0	4.8	(4)	9.2	(3)	11.6	(4)	5.8	(3)	10.2	(1)	1.8	0.8	(3)
ANZ	Australian ₃	394.0	2.9	(6)	4.8	(6)	12.3	(2)	6.4	(1)	-	-	4.0	0.5	(4)
CIP	Australian* ₃	37.3	5.9	(3)	9.0	(4)	9.7	(5)	6.3	(2)	-	-	3.7	-0.1	(5)
DEV	Australian ₃	33.0	6.5	(1)	15.0	(2)	16.1	(1)	-	-	-	-	3.3	1.8	(1)
FRK	Australian* ₃	0.0	4.0	(5)	6.5	(5)	11.7	(3)	5.8	(4)	9.9	(2)	1.6	1.0	(2)
MAM	Dynamic (small cap) _x	104.2	6.3	(2)	20.3	(1)	-	-	-	-	-	-	-	-	-
Indexes															
NZX 50 incl. ICs ₁			2.8		12.4		17.8		12.2		7.8				
NZX 50 Portfolio ₂			2.9		13.9		19.3		12.5		8.8				
ASX 200 (NZD) ₃			3.5		5.9		10.1		5.1		8.9				
90 day BB + 5% pa ₄			2.2		8.3		8.1		8.1		10.4				

Benchmark indexes

These are shown in subscript where applicable. An 'x' indicates that the fund is either not benchmarked against any of the indexes shown or does not have a benchmark.

*Unhedged.

Global Shares		Emging Mkts %	3 months % Rk	1 year % Rk	3 years % pa Rk	5 years % pa Rk	10 years % pa Rk	3 years pa		
								Tr Err	IR	Rk
Style Neutral										
AB	Style Blend ₁	8.4	8.8 (10)	20.3 (3)	17.3 (7)	7.3 (12)	3.7 (9)	3.0	0.0	(7)
AMPCI	Core Global ₁	9.5	10.3 (5)	20.3 (2)	18.4 (5)	9.9 (5)	6.2 (5)	1.4	0.9	(3)
ANZ	Int'l Eq ₂	n.a	8.8 (11)	17.6 (10)	19.0 (3)	11.1 (3)	7.8 (3)	2.5	0.7	(4)
FIS	International ₂	10.4	7.5 (13)	17.2 (12)	13.4 (13)	7.4 (11)	5.7 (7)	2.2	-1.7	(13)
IBB	Int'l Shares ₂	8.9	9.5 (8)	13.7 (13)	16.2 (10)	9.5 (9)	5.4 (8)	2.8	-0.3	(9)
JANA	Core Global ₁	6.4	9.7 (6)	21.2 (1)	18.5 (4)	9.8 (6)	-	2.2	0.6	(5)
MERCER	Share Plus ₁	8.2	11.1 (1)	19.2 (6)	15.5 (12)	-	-	4.2	-0.4	(11)
MFS	Global Eq ₁	2.9	8.3 (12)	17.3 (11)	20.1 (2)	12.0 (2)	8.9 (2)	3.0	1.0	(2)
MLC	NCIT ₂	8.1	10.5 (2)	18.5 (8)	16.7 (8)	9.8 (7)	6.3 (4)	1.9	-0.3	(8)
NIK	Multi-Manager ₁	10.9	9.4 (9)	18.7 (7)	16.4 (9)	10.2 (4)	-	2.0	-0.4	(10)
RUS	ISF _x	3.8	10.5 (3)	20.2 (4)	18.2 (6)	9.6 (8)	5.7 (6)	2.2	0.5	(6)
RUS	GOF _x	8.9	9.7 (7)	17.7 (9)	15.8 (11)	9.0 (10)	-	2.9	-0.5	(12)
WEL	Opportunities ₂	6.1	10.4 (4)	19.9 (5)	20.7 (1)	12.2 (1)	8.9 (1)	3.0	1.2	(1)
<i>Median</i>			<i>9.7</i>	<i>18.7</i>	<i>17.3</i>	<i>9.8</i>	<i>6.2</i>	<i>2.5</i>	<i>0.0</i>	
Value										
AB	Value		8.6 (2)	20.8 (1)	18.6 (2)	7.0 (5)	4.1 (3)	3.8	0.4	(2)
DFA	Value		7.9 (3)	18.8 (2)	19.1 (1)	8.9 (2)	6.2 (1)	3.3	0.6	(1)
ELE	Value		3.8 (5)	14.5 (5)	13.4 (5)	9.2 (1)	-	4.1	-0.9	(4)
GMO	Equity		6.7 (4)	16.9 (4)	14.3 (4)	8.7 (4)	6.2 (2)	2.6	-1.1	(5)
WEL	Value		10.1 (1)	18.7 (3)	15.7 (3)	8.9 (3)	-	2.2	-0.7	(3)
<i>Median</i>			<i>7.9</i>	<i>18.7</i>	<i>15.7</i>	<i>8.9</i>	<i>6.2</i>	<i>3.3</i>	<i>-0.7</i>	
Growth										
AB	Grow th Trends		9.0 (2)	19.4 (2)	15.9 (4)	7.3 (4)	3.2 (4)	4.0	-0.3	(4)
FRK	Equity		8.3 (3)	14.1 (4)	16.0 (3)	9.7 (3)	7.8 (1)	4.2	-0.3	(3)
MFS	Grow th		8.1 (4)	15.8 (3)	16.6 (2)	9.7 (2)	7.6 (2)	3.0	-0.2	(2)
WEL	Grow th		10.5 (1)	19.8 (1)	22.5 (1)	12.0 (1)	5.5 (3)	5.9	0.9	(1)
<i>Median</i>			<i>8.7</i>	<i>17.6</i>	<i>16.3</i>	<i>9.7</i>	<i>6.6</i>	<i>4.1</i>	<i>-0.2</i>	
Indexed										
AMPCI	NWIN		10.0	20.2	17.6	9.6	-	0.6	0.7	
VAN			10.2	20.7	17.7	9.7	5.9	3.4	0.2	
Emerging										
AMPCI			8.6	13.5	10.4	5.8	6.5	3.7	1.1	
GMO			6.3	6.7	4.1	2.1	8.6	4.4	-0.5	
MERCER			9.5	11.1	7.4	3.3	-	4.8	0.2	
Socially Responsible										
AMPCI	Responsible		10.0	22.1	17.5	9.6	6.9	1.6	0.2	
NIK	SRI		11.3	15.1	15.5	8.3	-	4.8	-0.3	
Other										
JANA	High Alpha		10.7	21.6	20.1	10.9	-	3.0	1.0	
Indexes										
MSCI 0% hedged ₁			9.9	19.9	17.2	9.2	5.6			
MSCI 100% hedged			1.7	18.3	22.1	13.2	7.9			
MSCI ACWI 0% hedged ₂			9.7	19.0	15.9	8.4	5.8			
MSCI Emerging 0% hedged			8.4	11.4	6.5	2.9	9.1			

Benchmark indexes

These are shown in subscript where applicable. An 'x' indicates that the fund is either not benchmarked against any of the indexes shown or does not have a benchmark.

Property		FUM	3 months		1 year		3 years		5 years		10 years		3 years pa		
		\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Tr	Err	IR
NZ Listed															
AMPCI	NZ Listed	25.7	3.2	(2)	16.6	(2)	15.9	(3)	12.8	(3)	-	-	2.4	1.6	(3)
ANZ	Property Securities	122.3	2.4	(5)	18.5	(1)	17.7	(1)	13.8	(2)	11.2	(1)	3.0	1.9	(2)
MNT	Australasian	34.0	2.9	(3)	14.7	(4)	15.9	(2)	12.3	(4)	-	-	3.0	1.3	(5)
NIK	Property Securities	34.3	2.9	(4)	13.4	(5)	13.7	(5)	-	-	-	-	1.1	1.4	(4)
SALT	NZ Listed	242.5	3.5	(1)	16.2	(3)	15.7	(4)	13.8	(1)	10.6	(2)	1.6	2.3	(1)
<i>Median</i>			<i>2.9</i>		<i>16.2</i>		<i>15.9</i>		<i>13.3</i>		<i>10.9</i>		<i>2.4</i>	<i>1.6</i>	
NZ Direct															
AMPCI	AIF P	248.2	4.3	(2)	9.4	(2)	10.3	(2)	3.1	(2)	5.7	(2)	2.2	0.1	(2)
FIS	Property Fund	321.5	5.3	(1)	11.0	(1)	11.5	(1)	9.9	(1)	10.3	(1)	3.5	0.4	(1)
Global 100% Hedged															
ANZ	Ex Aus	347.2	-0.5	(2)	17.2	(1)	19.3	(1)	15.9	(1)	8.8	(1)	2.7	0.2	(1)
IBB	Int'l Property	30.1	3.0	(1)	12.1	(2)	12.1	(2)	10.2	(2)	-	-	6.0	-1.1	(2)
Global 139% Hedged															
AMPCI	GPSF	147.5	-5.0	(2)	15.5	(1)	21.0	(1)	16.0	(1)	10.5	(1)	4.8	0.5	(1)
MERCER	Global Listed	61.3	-1.4	(1)	13.9	(2)	20.6	(2)	-	-	-	-	6.1	0.3	(2)
Other															
ANZ	Trans-Tasman	282.2	1.9		18.9		19.6		-		-		5.2	1.5	
Indexes															
NZX Property			3.0		12.3		12.1		10.5		8.5				
UBS Global Property			-1.0		15.5		18.8		14.8		8.9				

NZ Bonds		FUM	3 months		1 year		3 years		5 years		10 years		3 years pa		
		\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Tr	Err	IR
AMPCI	AIF F ₁	1,693.0	2.3	(1)	6.2	(2)	5.0	(3)	6.5	(3)	7.4	(1)	0.5	2.6	(1)
ANZ	NZ Fixed Plus ₁	1,131.7	2.0	(4)	5.8	(5)	4.7	(4)	7.0	(2)	6.6	(4)	0.6	1.7	(3)
FIS	NZ Fixed Interest ₁	941.4	1.8	(6)	5.4	(6)	4.5	(5)	6.1	(4)	6.8	(3)	1.1	0.7	(5)
HAM	Core Fixed ₁₊₂	90.9	2.0	(3)	5.8	(4)	5.4	(2)	-	-	-	-	1.3	1.3	(4)
NIK	NZ Fixed Interest ₁	229.0	2.2	(2)	6.6	(1)	5.9	(1)	7.3	(1)	7.1	(2)	1.3	1.7	(2)
RUS	Harbour ₁	61.7	1.9	(5)	5.9	(3)	-	-	-	-	-	-	-	-	-
<i>Median</i>			<i>2.0</i>		<i>5.9</i>		<i>5.0</i>		<i>6.8</i>		<i>6.9</i>		<i>1.1</i>	<i>1.7</i>	
Other															
AMPCI	Short Duration _x	194.6	1.6		5.0		4.7		5.6		-		2.9	0.3	
ANZ	Sovereign ₁	563.2	1.6		5.0		3.8		5.7		7.0		0.5	0.3	
ANZ	High Grade ₃	504.5	2.3		6.3		5.3		7.8		6.0		1.1	1.5	
HAM	Corporate Bonds ₂	177.1	2.0		5.6		5.5		6.2		-		2.4	0.7	
HAM	Short Duration _x	97.6	1.1		4.0		-		-		-		-	-	
MAM	Trans-Tasman _x	197.3	2.1		-		-		-		-		-	-	
NIK	Inv. Grade Corporate ₁	76.0	2.3		6.8		6.4		7.8		-		2.0	1.3	
Indexes															
NZX NZ Govt Stock ₁			1.8		5.2		3.7		5.6		6.1				
NZX Corporate A Grade ₂			1.9		5.5		5.1		6.5		6.9				
NZX All Sw aps ₃			2.1		4.8		3.7		5.6		6.7				

Benchmark indexes

These are shown in subscript where applicable. An 'x' indicates that the fund is either not benchmarked against any of the indexes shown or does not have a benchmark.

Global Bonds		3 months		1 year		3 years		5 years		10 years		3 years pa				
		%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Tr	Err	IR	Rk	
Core																
AB	Global Plus ₁	2.3	(5)	9.1	(6)	7.0	(6)	8.2	(5)	8.3	(4)	0.6	0.7	(6)		
AMPCI	AIF Q ₁	1.8	(8)	8.6	(8)	6.8	(7)	7.8	(6)	7.4	(6)	1.2	0.2	(7)		
FIS	PIMCo ₁	2.3	(3)	11.8	(1)	9.4	(3)	10.1	(2)	8.9	(3)	2.2	1.3	(4)		
FIS	Wellington ₁	2.1	(6)	8.7	(7)	6.5	(8)	-		-		0.6	-0.2	(8)		
MERCER	Global Aggregate ₁	2.3	(4)	10.8	(4)	8.7	(4)	9.8	(3)	9.2	(2)	1.1	1.9	(2)		
NIK	GSAM ₁	2.1	(7)	9.7	(5)	7.3	(5)	7.6	(7)	8.0	(5)	0.7	0.9	(5)		
PIMCo	GIS ₁	2.6	(2)	10.8	(2)	9.7	(1)	10.4	(1)	-		1.8	1.7	(3)		
RUS	Global Bond ₁	2.8	(1)	10.8	(3)	9.5	(2)	9.7	(4)	9.3	(1)	1.4	2.2	(1)		
<i>Median</i>		<i>2.3</i>		<i>10.3</i>		<i>8.0</i>		<i>9.7</i>		<i>8.6</i>		<i>1.1</i>	<i>1.1</i>			
Other																
AMPCI	PIMCo Short Duration _x	1.2		5.8		5.8		6.3		-						
AMPCI	AIF HQ ₂	1.7		6.6		4.8		6.4		-						
ANZ	Sovereign _x	2.1		7.7		5.7		6.3		8.0						
ANZ	Credit _x	1.6		9.6		-		-		-						
DFA	5 year _x	1.0		5.1		4.7		6.0		6.9						
FIS	Absolute Return _x	1.3		6.8		7.2		-		-						
LMI	Brandywine GOFI ₂	4.4		15.8		13.3		13.2		11.4						
Indexes																
Barclays Global Agg. ₁		2.0		8.7		6.6		7.0		7.8						
Citigroup WGBI ₂		2.4		8.8		6.3		6.5		7.7						

Alternatives/Other		FUM	3 months	1 year	3 years	5 years	10 years	3 years pa	
		\$m	%	%	% pa	% pa	% pa	Volatility	
Global Infrastructure									
AMPCI	139% hedged	140.0	-0.4	31.5	-	-	-	-	-
CFS	100% hedged	35.5	5.9	20.5	15.3	14.8	-	8.5	8.5
MERCER	139% hedged	138.8	-0.3	19.2	19.0	-	-	8.5	8.5
Commodities									
AMPCI		225.4	-10.7	-2.7	-1.5	-	-	11.6	11.6
PFAM		49.2	-1.0	-3.9	-3.0	-1.0	-	5.8	5.8
WEL		-	2.6	1.9	-3.8	1.4	-	11.2	11.2
Australasian									
AAM		203.7	6.1	12.0	19.2	15.8	-	6.6	6.6
MAM	Income	895.1	4.5	15.9	16.7	-	-	3.1	3.1
MAM	Active Growth	783.9	4.7	16.3	22.7	16.1	-	5.1	5.1
NIK	Income Fund	5.0	2.6	8.6	8.6	8.6	-	2.1	2.1
SALT	Long/Short	3.5	15.3	-	-	-	-	-	-
Global									
CIP	International Equity	100.2	5.4	10.9	11.9	-	-	5.4	5.4
FIS	Prop. & Infrastructure	-	4.7	21.3	17.8	12.4	-	5.4	5.4
K2	Diversity Fund	-	0.9	7.3	7.5	-	-	2.6	2.6
MERCER	Natural Resources	56.9	-6.7	0.8	1.5	-	-	8.4	8.4
MERCER	Real Assets	-	-0.5	11.7	11.8	9.9	-	4.5	4.5
MGH	US\$ fund	20.1	8.9	13.3	8.6	6.1	5.9	8.1	8.1
NIK	JPMAAM	114.0	2.2	13.3	11.6	11.1	9.8	3.2	3.2
NIK	Option	155.0	3.3	15.5	16.4	10.0	12.5	4.9	4.9
NZAM	Global	591.0	6.2	9.2	8.6	6.2	7.4	6.2	6.2
NZAM	Alpha	11.6	5.6	8.7	-	-	-	-	-
PFAM	Global Water	4.0	1.4	14.0	15.7	-	-	9.6	9.6

Benchmark indexes

These are shown in subscript where applicable. An 'x' indicates that the fund is either not benchmarked against any of the indexes shown or does not have a benchmark.

Cash	FUM	3 months		1 year		3 years		5 years		10 years		3 years pa		
	\$m	%	Rk	%	Rk	% pa	Rk	% pa	Rk	% pa	Rk	Tr Err	IR	Rk
AMPCI ₁	3,868.7	1.0	(4)	3.6	(3)	3.6	(3)	3.8	(2)	5.7	(3)	0.1	13.3	(1)
ANZ ₁	1,611.1	1.0	(3)	3.6	(4)	3.5	(4)	3.6	(4)	5.9	(2)	0.1	8.2	(3)
FIS ₁	847.5	1.1	(2)	3.8	(2)	4.0	(2)	3.7	(3)	5.6	(4)	0.4	3.0	(4)
NIK ₁	364.0	1.1	(1)	4.0	(1)	4.0	(1)	4.1	(1)	6.0	(1)	0.1	10.3	(2)
<i>Median</i>		<i>1.1</i>		<i>3.7</i>		<i>3.8</i>		<i>3.7</i>		<i>5.8</i>		<i>0.1</i>	<i>9.3</i>	
Index														
NZX 90 Day BB ₁		0.9		3.1		2.8		2.9		5.1				

Diversified	3 months		1 year		3 years		5 years		10 years		Asset Allocation %		Currency	
	%	Rk	%	Rk	%pa	Rk	%pa	Rk	%pa	Rk	Growth	Income	%	
Balanced														
AMPCI	AIF B	2.3	(6)	11.8	(6)	12.5	(5)	8.9	(6)	8.1	(4)	59.6	40.4	20.0
AMPCI	SRI	2.8	(5)	13.5	(2)	13.7	(3)	10.2	(2)	-	-	60.1	39.9	20.0
ANZ		3.0	(4)	12.9	(4)	15.3	(2)	11.7	(1)	9.2	(1)	65.0	35.0	20.4
ASB		4.1	(3)	12.0	(5)	12.4	(6)	9.0	(5)	-	-	59.8	40.2	-
FIS		1.9	(7)	10.9	(7)	11.9	(7)	9.1	(4)	8.3	(3)	55.0	45.0	3.7
MAM		4.9	(1)	14.1	(1)	16.1	(1)	-	-	-	-	60.6	39.4	50.0
NIK		4.4	(2)	13.5	(3)	13.6	(4)	10.0	(3)	8.5	(2)	73.0	27.0	24.5
<i>Median</i>		<i>3.0</i>		<i>12.9</i>		<i>13.6</i>		<i>9.5</i>		<i>8.4</i>		<i>60.1</i>	<i>39.9</i>	<i>20.2</i>

Acronym References

AAM	Aspiring Asset Management	FRK	Franklin Templeton Investments	MNT	Mint Asset Management
AB	Alliance Bernstein	GMO	GMO	NZAM	NZ Asset Management
AMPCI	AMP Capital Investors	HAM	Harbour Asset Management	PFAM	Pathfinder Funds
ANZ	ANZ Investments	IBB	Ibbotson Associates	PIE	Pie Funds
ASB	ASB Group Investments	JANA	Jana	RUS	Russell Investment Group
CFS	Colonial First State	LMI	Legg Mason Inc	SALT	Salt Funds Management
CIP	Craigs Investment Partners	MAM	Milford Asset Management	SMS	SmartShares
DEV	Devon Funds Management	MERCER	Mercer	NIK	Nikko Asset Management
DFA	Dimensional Fund Advisors	MFS	MFS Investment Management	VAN	Vanguard Investments Australia
ELE	Elevation Capital	MGH	MGH Asset Management	WEL	Wellington Management Company
FIS	Fisher Funds Management	MLC	MLC		

Benchmark indexes

These are shown in subscript where applicable. An 'x' indicates that the fund is either not benchmarked against any of the indexes shown or does not have a benchmark.

KiwiSaver Results (Net of investment fees)

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

Returns and Risk		FUM Growth		3 months		1 year		3 years		5 years		Risk %pa	
		\$m	BM%	%	Rk	%	Rk	%	Rk	%	Rk	3 Yr	5 Yr
Growth Funds													
AMP	Growth	410.9	80.0	2.6	(11)	11.8	(8)	13.4	(7)	8.8	(9)	6.2	7.7
ANZ Default	Growth	34.8	80.0	3.3	(7)	13.6	(2)	14.9	(4)	10.2	(4)	4.7	6.3
ANZ	Growth	1,187.1	80.0	3.1	(8)	13.5	(4)	16.8	(2)	11.5	(2)	5.7	6.9
AON	Russell Growth	18.1	75.0	3.7	(3)	12.9	(6)	15.1	(3)	10.9	(3)	6.9	8.7
ASB	Growth	490.8	80.0	4.8	(1)	13.4	(5)	14.3	(6)	9.4	(6)	4.6	6.7
BNZ	Growth	47.2	70.0	1.8	(12)	11.6	(9)	n.a		n.a		n.a	n.a
Fidelity	Growth	54.0	77.5	3.4	(6)	10.6	(10)	11.7	(11)	7.1	(11)	4.4	6.0
Fisher	Growth	800.0	70.0	2.8	(10)	9.8	(13)	13.1	(8)	8.8	(8)	4.8	6.8
Fisher Two	Growth	147.4	80.0	1.0	(13)	10.1	(12)	13.0	(9)	8.6	(10)	5.6	6.7
Grosvenor	Balanced Growth	63.2	77.5	3.4	(5)	10.3	(11)	10.6	(12)	n.a		3.9	n.a
Mercer	High Growth	58.9	89.5	3.5	(4)	14.2	(1)	14.4	(5)	9.6	(5)	5.3	7.1
OneAnswer	Growth	193.1	80.0	3.1	(9)	13.6	(3)	16.9	(1)	11.5	(1)	5.8	6.9
Westpac	Growth	417.6	80.0	3.8	(2)	12.7	(7)	13.0	(10)	9.4	(7)	4.3	5.4
<i>Median</i>			80.0	3.3		12.7		13.8		9.4		5.1	6.8
Balanced Funds													
AMP	Balanced	517.5	60.0	2.4	(11)	10.2	(9)	11.3	(7)	8.2	(9)	4.7	5.6
AMP	Nikko Balanced	16.2	62.0	4.0	(1)	11.2	(7)	11.9	(5)	8.5	(5)	3.4	4.9
ANZ Default	Balanced Growth	40.7	65.0	3.0	(7)	12.1	(2)	12.9	(4)	9.3	(4)	3.9	5.0
ANZ	Balanced Growth	664.0	65.0	2.8	(9)	12.1	(3)	14.4	(2)	10.4	(2)	4.7	5.5
AON	Russell Balanced	38.1	60.0	3.1	(4)	12.0	(4)	13.4	(3)	10.2	(3)	5.7	7.2
ASB	Balanced	497.2	60.0	3.9	(2)	11.4	(5)	11.7	(6)	8.5	(6)	3.5	4.9
Fidelity	Balanced	120.7	50.0	3.0	(6)	9.1	(10)	9.9	(11)	6.7	(11)	3.6	4.5
Fisher Two	Balanced	409.6	55.0	1.4	(12)	9.1	(11)	10.5	(10)	7.7	(10)	4.1	4.5
Grosvenor	Balanced	135.9	50.0	3.0	(5)	9.0	(12)	8.6	(12)	6.0	(12)	2.9	3.7
Mercer	Balanced	66.2	62.0	2.8	(10)	11.4	(6)	11.1	(8)	8.3	(8)	3.7	4.5
OneAnswer	Balanced Growth	267.4	65.0	2.8	(8)	12.2	(1)	14.6	(1)	10.5	(1)	4.7	5.6
Westpac	Balanced	689.0	60.0	3.3	(3)	11.1	(8)	11.0	(9)	8.4	(7)	3.5	4.4
<i>Median</i>			60.0	3.0		11.3		11.5		8.4		3.8	4.9
Moderate Balanced Funds													
AMP	Moderate Balanced	320.3	50.0	2.3	(4)	9.4	(5)	10.0	(4)	7.5	(4)	4.1	4.9
ANZ Default	Balanced	35.1	50.0	2.7	(1)	10.6	(2)	10.9	(3)	8.4	(3)	3.1	3.8
ANZ	Balanced	817.5	50.0	2.6	(2)	10.5	(4)	12.1	(2)	9.2	(2)	3.6	4.2
BNZ	Balanced	67.9	50.0	1.9	(5)	10.7	(1)	n.a		n.a		n.a	n.a
OneAnswer	Balanced	292.0	50.0	2.6	(3)	10.6	(3)	12.1	(1)	9.2	(1)	3.7	4.2
<i>Median</i>			50.0	2.6		10.6		11.5		8.8		3.6	4.2
Moderate Funds													
AMP	Moderate	214.6	40.0	2.1	(6)	8.6	(7)	8.7	(6)	7.0	(6)	3.2	3.6
ANZ Default	Cons Balanced	11.9	35.0	2.3	(3)	9.1	(3)	9.0	(4)	7.6	(4)	2.4	2.7
ANZ	Cons Balanced	401.8	35.0	2.3	(4)	9.0	(5)	9.7	(3)	8.0	(3)	2.7	3.0
AON	Russell Moderate	11.5	40.0	2.4	(2)	10.8	(1)	11.3	(1)	9.5	(1)	4.4	5.0
ASB	Moderate	677.3	40.0	2.8	(1)	9.0	(6)	8.9	(5)	7.2	(5)	2.5	3.2
BNZ	Moderate	95.3	35.0	1.9	(7)	9.5	(2)	n.a		n.a		n.a	n.a
OneAnswer	Cons Balanced	98.9	35.0	2.3	(5)	9.1	(4)	9.8	(2)	8.1	(2)	2.7	3.0
<i>Median</i>			35.0	2.3		9.1		9.4		7.8		2.7	3.1
Conservative Funds													
AMP	Conservative	195.2	25.0	1.9	(10)	7.4	(8)	7.1	(9)	6.4	(7)	2.2	2.3
AMP	Default	1,245.8	20.0	2.1	(6)	7.0	(11)	6.5	(11)	5.4	(13)	1.7	2.0
ANZ Default	Conservative	796.2	20.0	2.4	(1)	8.0	(4)	7.2	(6)	6.7	(2)	1.9	1.8
ANZ	Conservative	368.5	20.0	2.0	(7)	7.4	(6)	7.2	(7)	6.6	(6)	1.9	1.9
AON	Russell Cons	66.9	20.0	1.6	(13)	9.6	(1)	9.2	(1)	8.7	(1)	3.6	3.4
ASB	Conservative	2,277.2	20.0	2.2	(2)	7.1	(10)	6.4	(12)	5.7	(11)	1.7	1.8
BNZ	Conservative	112.7	20.0	1.7	(11)	8.1	(3)	n.a		n.a		n.a	n.a
Fidelity	Conservative	49.9	25.0	2.1	(4)	6.6	(14)	7.3	(4)	6.3	(9)	2.6	2.8
Fisher Two	Conservative	90.7	30.0	1.5	(14)	7.1	(9)	7.5	(2)	6.6	(5)	2.3	2.3
Fisher Two	Default	531.9	20.0	1.7	(12)	6.9	(12)	6.6	(10)	5.8	(10)	1.9	1.7
Grosvenor	Conservative	45.3	25.0	2.1	(3)	6.6	(13)	6.1	(13)	5.7	(12)	2.5	2.5
Mercer	Conservative	851.0	20.0	2.0	(9)	8.3	(2)	7.5	(3)	6.7	(3)	1.9	1.8
OneAnswer	Conservative	298.5	20.0	2.0	(8)	7.4	(7)	7.3	(5)	6.6	(4)	1.9	1.9
Westpac	Conservative	1,411.1	25.0	2.1	(5)	7.6	(5)	7.1	(8)	6.3	(8)	2.0	2.1
<i>Median</i>			20.0	2.0		7.4		7.2		6.4		1.9	2.0
Other Funds													
AMP	Aggressive	189.0	90.0	2.8		12.7		14.8		9.3		7.3	9.1
Fidelity	Aggressive	19.5	90.0	3.9		12.0		14.0		7.7		4.9	8.2
Fidelity	Capital Guaranteed	40.0	15.0	1.1		3.3		4.6		4.3		1.1	1.2
Fisher	Conservative	261.7	10.0	1.6		7.0		7.5		5.6		1.9	1.9
Grosvenor	High Growth	95.5	100.0	4.0		11.7		12.8		6.2		5.1	7.2
Milford	Active Growth	282.7	n.a	4.2		13.8		19.7		13.9		4.5	5.2

Asset Allocation		NZ/Aus Shares	Global Shares	NZ/Aus Prop	Global Prop	Alt Assets	Growth Assets	NZ Bonds	Global Bonds	Alt Assets	Cash	Income Assets
Growth Funds												
AMP	Growth	19.2	42.3		10.0	9.1	80.5	5.0	5.0		9.5	19.5
ANZ Default	Growth	18.1	52.8	6.0	6.0		82.8	3.7	9.9		3.6	17.2
ANZ	Growth	18.2	52.4	6.0	6.0		82.5	3.8	9.9		3.9	17.5
AON	Russell Growth	25.1	50.6				75.7	4.8	19.5			24.3
ASB	Growth	27.1	45.4		7.0		79.5	8.8	8.4		3.3	20.5
BNZ	Growth	17.8	53.1				70.9	4.8	19.7		4.6	29.1
Fidelity	Growth	21.3	42.9	4.1	4.2		72.5	9.8	12.7		4.9	27.5
Fisher	Growth	40.0	42.7	1.3			84.0	0.2	3.2		12.6	16.0
Fisher Two	Growth	29.5	35.6	11.4			76.5	5.8	7.5		10.2	23.5
Grosvenor	Balanced Growth	21.5	42.6	4.1	4.1		72.2	10.2	12.5		5.1	27.8
Mercer	High Growth	19.8	48.6		19.2	1.5	89.1	2.0	3.1	1.5	4.3	10.9
OneAnswer	Growth	18.1	52.8	6.0	6.0		82.9	3.7	9.9		3.5	17.1
Westpac	Growth	23.6	37.2	8.4		10.8	80.0	5.4	7.4		7.2	20.0
<i>Average</i>		<i>23.0</i>	<i>46.1</i>	<i>3.6</i>	<i>4.8</i>	<i>1.6</i>	<i>79.2</i>	<i>5.2</i>	<i>9.9</i>	<i>0.1</i>	<i>5.6</i>	<i>20.8</i>
Balanced Funds												
AMP	Balanced	15.1	30.5		8.0	6.7	60.4	13.1	13.0		13.5	39.6
AMP	Nikko Balanced	16.7	32.6	4.9		9.1	63.3	16.6	10.4	9.6		36.7
ANZ Default	Balanced Growth	14.1	43.7	4.9	4.9		67.6	6.7	18.4		7.3	32.4
ANZ	Balanced Growth	13.9	44.5	4.8	4.7		67.9	6.7	18.3		7.0	32.1
AON	Russell Balanced	20.2	40.7				60.9	7.7	31.4			39.1
ASB	Balanced	19.4	33.3		7.1		59.8	16.7	16.7		6.8	40.2
Fidelity	Balanced	15.4	32.8	3.0	2.9		54.0	14.4	22.4		9.1	46.0
Fisher Two	Balanced	18.4	22.8	13.7			54.9	14.2	20.9		10.0	45.1
Grosvenor	Balanced	15.5	32.4	2.9	2.9		53.7	15.1	22.1		9.1	46.3
Mercer	Balanced	12.4	33.6		15.1	1.2	62.3	6.2	15.1	1.2	15.2	37.7
OneAnswer	Balanced Growth	14.1	43.4	5.0	5.0		67.5	6.8	18.5		7.2	32.5
Westpac	Balanced	19.1	29.1	4.0		6.9	59.1	13.8	19.0		8.1	40.9
<i>Average</i>		<i>16.2</i>	<i>35.0</i>	<i>3.6</i>	<i>4.2</i>	<i>2.0</i>	<i>61.0</i>	<i>11.5</i>	<i>18.9</i>	<i>0.9</i>	<i>7.8</i>	<i>39.0</i>
Moderate Balanced Funds												
AMP	Moderate Balanced	12.0	24.6		7.9	5.9	50.4	16.0	16.0		17.6	49.6
ANZ Default	Balanced	11.2	34.0	3.9	3.9		53.0	8.9	26.4		11.7	47.0
ANZ	Balanced	11.3	34.3	3.8	3.8		53.1	8.9	26.1		11.9	46.9
BNZ	Balanced	12.8	38.3				51.1	7.2	37.0		4.7	48.9
OneAnswer	Balanced	11.4	33.4	4.0	4.0		52.8	9.0	26.5		11.7	47.2
<i>Average</i>		<i>11.7</i>	<i>32.9</i>	<i>2.3</i>	<i>3.9</i>	<i>1.2</i>	<i>52.1</i>	<i>10.0</i>	<i>26.4</i>		<i>11.5</i>	<i>47.9</i>
Moderate Funds												
AMP	Moderate	9.6	18.7		5.9	5.9	40.1	19.2	19.1		21.6	59.9
ANZ Default	Cons Balanced	7.9	24.9	3.0	2.9		38.6	11.2	33.4		16.8	61.4
ANZ	Cons Balanced	7.9	25.0	3.0	3.0		38.8	11.2	33.4		16.6	61.2
AON	Russell Moderate	14.2	26.6				40.9	11.7	47.4			59.1
ASB	Moderate	15.6	18.2		6.1		39.9	24.6	23.2		12.3	60.1
BNZ	Moderate	7.8	28.2				36.0	9.7	44.9		9.5	64.0
OneAnswer	Cons Balanced	7.9	25.7	2.9	2.8		39.3	11.1	32.9		16.8	60.8
<i>Average</i>		<i>10.1</i>	<i>23.9</i>	<i>1.3</i>	<i>3.0</i>	<i>0.8</i>	<i>39.1</i>	<i>14.1</i>	<i>33.5</i>		<i>13.4</i>	<i>60.9</i>
Conservative Funds												
AMP	Conservative	4.9	10.4		5.0	4.9	25.3	23.0	23.1		28.6	74.7
AMP	Default	7.0	13.1				20.2	15.6	15.6		48.6	79.8
ANZ Default	Conservative	4.4	15.8	3.0			23.2	15.3	40.4		21.2	76.9
ANZ	Conservative	4.4	16.3	1.4	1.4		23.5	13.9	39.5		23.1	76.5
AON	Russell Cons	6.1	14.5				20.6	15.7	63.7			79.4
ASB	Conservative	8.8	11.1				19.9	29.6	27.9		22.6	80.1
BNZ	Conservative	5.2	15.6				20.8	11.1	34.2		34.0	79.2
Fidelity	Conservative	8.8	13.5	1.5	1.5		25.3	28.3	29.2		17.3	74.7
Fisher Two	Conservative	7.4	10.2	11.8			29.4	24.6	26.6		19.4	70.7
Fisher Two	Default	5.7	6.9	8.4			21.0	28.9	24.9		25.2	79.0
Grosvenor	Conservative	8.9	13.3	1.5	1.4		25.1	29.2	28.7		16.9	74.9
Mercer	Conservative	5.0	12.8		4.0		21.8	11.7	31.6		34.9	78.2
OneAnswer	Conservative	4.4	16.4	1.5	1.4		23.6	14.0	39.7		22.8	76.4
Westpac	Conservative	8.6	9.1	4.1		3.0	24.8	22.3	30.0		22.9	75.2
<i>Average</i>		<i>6.4</i>	<i>12.8</i>	<i>2.4</i>	<i>1.1</i>	<i>0.6</i>	<i>23.2</i>	<i>20.2</i>	<i>32.5</i>		<i>24.1</i>	<i>76.8</i>
Other Funds												
AMP	Aggressive	22.6	47.8		10.1	10.0	90.4	1.0	1.1		7.5	9.6
Fidelity	Aggressive	20.2	54.2	4.0	4.1		82.5	4.7	6.6		6.2	17.5
Fidelity	Capital Guaranteed		8.0				8.0				92.0	92.0
Fisher	Conservative	7.6	13.0	2.2			22.8	19.4	27.6		30.2	77.2
Grosvenor	High Growth	22.0	54.0	3.7	3.7		83.2	4.6	6.5		5.7	16.8
Milford	Active Growth	66.3	9.9				76.2	1.5	4.0		18.3	23.8

Notes:

- Tracking error is the standard deviation of value added.
- Information Ratio (IR) is value added divided by tracking error, i.e. risk adjusted performance.
- The Alliance Bernstein and Legg Mason global bond fund performance use a simulated hedge back to the NZ dollar.
- Returns in the NZ share sector are shown inclusive of imputation credits, which are not available to all investors.
- The index applied 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.
- 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.
- The numbers shown are in some cases gross equivalents of the net returns achieved by the manager. Consequently, for a gross 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 above.

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 expected return outcomes.

About Melville Jessup Weaver

Melville Jessup Weaver is a New Zealand firm of consulting actuaries. The areas in which we provide advice include superannuation, employee benefits, life insurance, general insurance, health insurance, asset consulting, accident insurance and information technology. The firm, established in 1992, has offices in Auckland and Wellington. The firm is an alliance partner of Towers Watson, a leading global professional services company that helps organisations improve performance through effective people, risk and financial management. The company offers solutions in the areas of employee benefits, talent management, rewards, and risk and capital management. Towers Watson has 14,000 associates around the world and is located on the web at towerswatson.com

Asset consulting services:

- Establish investment objectives.
- Determine long-term investment strategies.
- Determine the optimum investment manager configuration.
- Provide quantitative and qualitative analysis of investment performance.
- Asset/Liability modelling.
- Performance monitoring against investment objectives and competitors.
- Manager research and selection.

For further information please contact:

Mark Weaver 09 300 7156
mark.weaver@mjlw.co.nz

Ian Midgley 04 815 8888
ian.midgley@mjlw.co.nz

Bernard Reid 09 300 7163
bernard.reid@mjlw.co.nz

William Nelson 09 300 7150
william.nelson@mjlw.co.nz

Melville Jessup Weaver has taken every care in preparing this survey. However, we are not able to guarantee the accuracy of the information and strongly recommend that appropriate professional advice be obtained before any investment activity is undertaken. The contents of this investment survey may be reproduced, provided Melville Jessup Weaver is acknowledged as the source.