



NZSUPERFUND

*Te Kaitiaki Tāhua Penihana
Kaumatua o Aotearoa*

TITLE:

Monthly Performance and Portfolio Report – May 2016

AUTHOR:

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EVENT | PRESENTATION:

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Contents

	Page
■ Overview	<u>3</u>
■ Performance	<u>4-6</u>
■ Fund size breakdown	<u>7</u>
■ Economic exposures	<u>8</u>
■ Where we invest	<u>9</u>
■ Top 10 holdings (listed and unlisted)	<u>10</u>
■ Substantial Security Holdings	<u>11</u>
■ News	<u>12</u>

Overview

- The Fund returned 1.70% in May 2016. As at 31 May 2016 the Fund was worth \$30.31 billion.

	As at 31 May 2016 (unaudited)
Fund size	\$30.31billion
Value of NZ investments	\$4.3 billion or 15.5% of investments*
Return since inception (30 September 2003)	9.57% p.a.
Last 10 years	8.30% p.a.
Last 5 years	12.08% p.a.
Last 3 years	11.71% p.a.
Last 12 months	1.30%
May 2016	1.70%

Because of its weighting to growth assets, the Fund can experience large short-term movements. As a long-term investor we have a greater-than-average ability to withstand this volatility. Shifts in value from month to month must be seen in the context of the Fund's long-term purpose and performance.

Fund returns are unaudited and calculated before NZ tax and after costs. We consider tax paid as a return to the Crown.

* The value given for NZ investments excludes cash and foreign exchange hedging instruments.

Performance summary

- The Fund measures its performance in two ways:
 - relative to the NZ 90 day Treasury Bill return; and
 - relative to a passive [Reference Portfolio](#) benchmark.

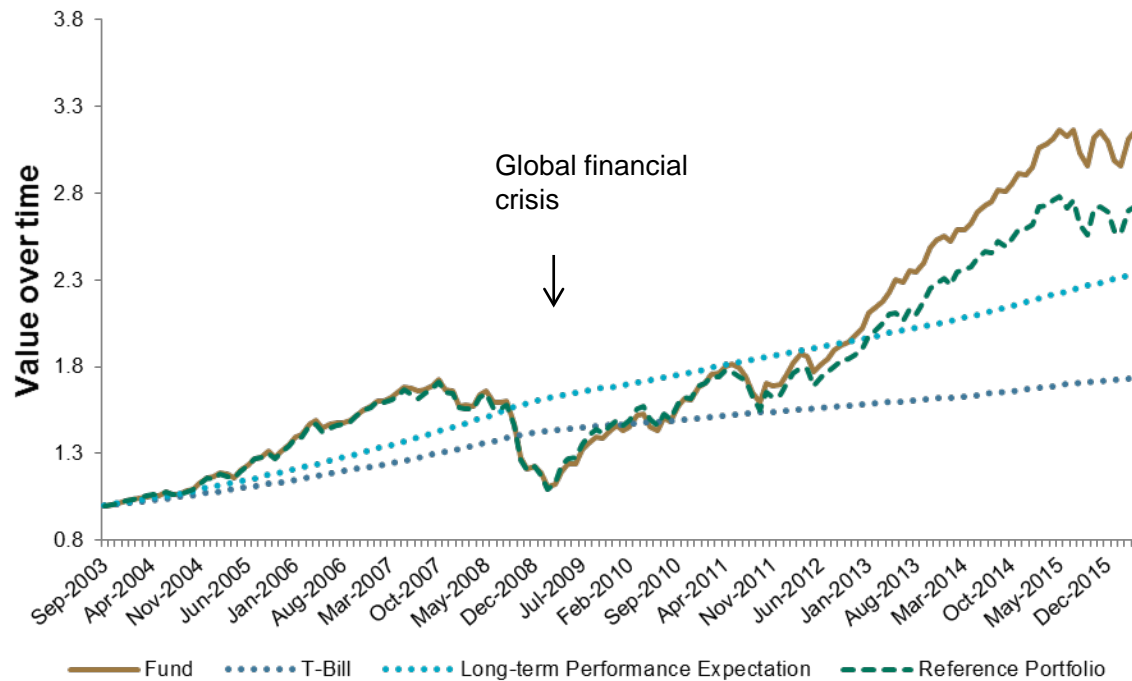
Performance as at 31 May 2016	May 2016	Last 12 months	Last 3 years p.a.	Last 5 years p.a.	Last 10 years p.a.	Since inception p.a.
Actual Returns	1.70%	1.30%	11.71%	12.08%	8.30%	9.57%
Reference Portfolio Return	1.57%	-0.73%	9.34%	9.32%	6.84%	8.29%
Treasury Bill return	0.17%	2.65%	2.85%	2.69%	3.99%	4.43%
Long-term performance expectation*	0.39%	5.33%	5.41%	5.22%	6.50%	6.90%

*Given the investment risk of the Fund, over the long-term (rolling 20 year periods) we expect to exceed the New Zealand Treasury Bill return by at least 2.7% p.a. (prior to 1 July 2015, 2.5% p.a.)

- For further information:
 - [Full list of monthly Fund returns](#)
 - [Previous monthly reports](#)

Performance since inception

- This graph shows what has happened to the first dollar invested in the Fund over time.



Since inception the Guardians have added \$13.5 billion to the Fund, compared to the [Treasury Bill return](#).

Over the same period, as illustrated by the gap between the brown and green lines, the Guardians' active investment strategies have added an estimated \$4.4 billion in value to the Fund, compared to the passive [Reference Portfolio](#) benchmark.

Performance since inception

- The Fund's long-term performance expectation is that it will beat the Treasury Bill return by at least 2.7% (over rolling 20 year periods). Since inception, the Fund has exceeded the Treasury Bill return by 5.14%.

Performance as at 31 May 2016	Since inception (30 September 2003)
Actual Fund return	9.57% p.a.
NZ Treasury Bill return	4.43% p.a.
Net Return (actual Fund return minus NZ Treasury Bill return)	5.14% p.a.
Estimated \$ earned relative to NZ Treasury Bills	\$13.547 billion
Reference Portfolio return	8.29% p.a.
Value added by active investment (actual Fund return minus Reference Portfolio return)	1.28% p.a.
Estimated \$ earned relative to Reference Portfolio	\$ 4.382 billion

Fund size breakdown

	May 2016	Last 12 months	Last 3 years	Last 5 years	Last 10 years	Since inception
Contributions received	\$0.00 billion	\$0.00 billion	\$0.00 billion	\$0.00 billion	\$6.82 billion	\$14.88 billion
Returns (after fees and foreign tax, and before NZ tax)	\$0.45 billion	\$0.66 billion	\$8.77 billion	\$13.78 billion	\$17.82 billion	\$20.07 billion
NZ tax (paid) / received*	\$(0.15) billion	\$0.03 billion	\$(1.64) billion	\$(2.70) billion	\$(4.19) billion	\$(4.64) billion
Other movements**	\$0.00 billion	\$(0.02) billion	\$0.02 billion	\$0.00 billion	\$0.02 billion	\$0.00 billion
Closing Fund balance as at 31 May 2016	\$30.31 billion					

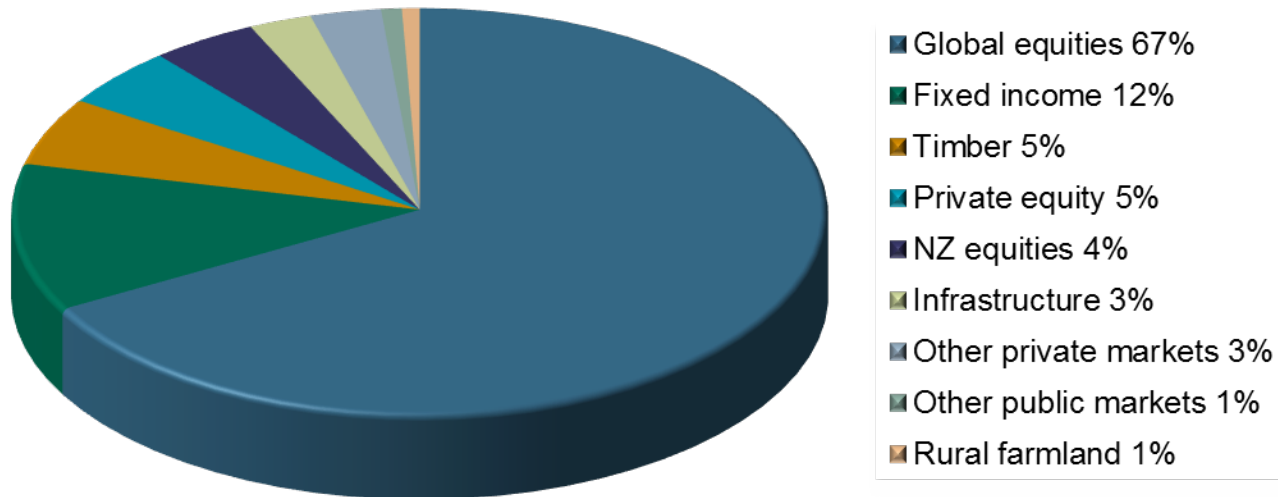
* Tax 'received' covers any instances of refunds for overpayment of tax

** Other movements relate to transactions other than tax paid or received e.g. tax expense, movements in reserves.

Asset class exposures

- This graph shows the Fund's economic exposures as a percentage of Fund value (prior to the impact of any strategic tilting positions). For further information on how the Fund's capital is allocated and our strategic tilting activities see <https://www.nzsuperfund.co.nz/how-we-invest>.

Asset class exposures as at 31/05/16



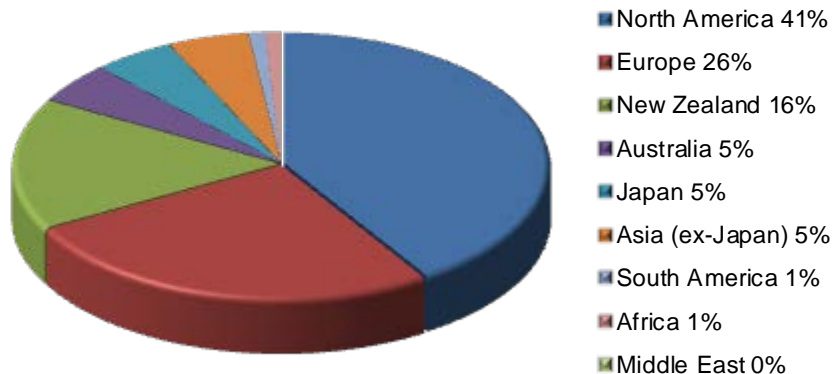
Where we invest

■ These graphs illustrate the Fund’s investments by geographic region.

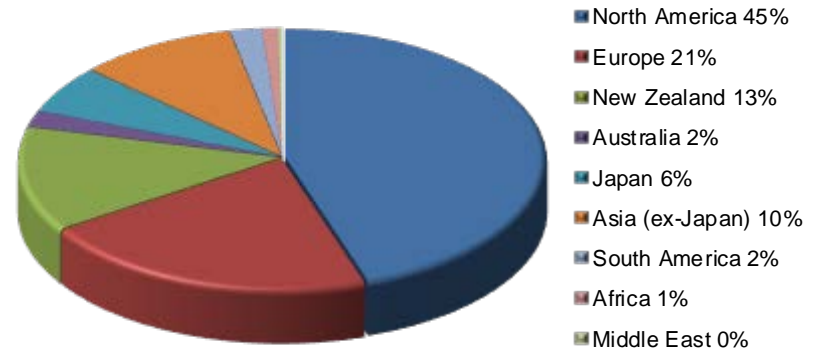
The left-hand analysis breaks down ‘investments’, as categorised in the statutory accounts, by their **value**, excluding foreign exchange hedging instruments such as FX contracts and cross currency swaps, plus investments in rural and forest land.

The right-hand analysis breaks down the Fund as a whole by economic **exposure**, again, excluding hedging instruments, as well as cash; collateral held to back derivative positions; and market neutral investments (e.g. arbitrage trades or hedge funds).

Investments by value as at 31/05/16



Investments by economic exposure as at 31/05/16



Largest equity holdings as at 31/05/2016

NZ listed equities	Value \$NZm	% of Fund	International listed equities	Value \$NZm	% of Fund
Z Energy	351.13	1.16%	Apple	162.1	0.54%
Metlifecare	253.32	0.84%	Alphabet	131.17	0.43%
Fisher & Paykel Healthcare	147.18	0.49%	Microsoft	116.85	0.39%
Fletcher Building	120.11	0.40%	Zurich Airport	110.69	0.37%
Auckland International Airport	116.67	0.39%	Exxon Mobil	108.47	0.36%
Meridian Energy	99.19	0.33%	Johnson & Johnson	91.81	0.30%
Spark New Zealand	89.3	0.30%	Amazon.com	84.21	0.28%
Ryman Healthcare	79.17	0.26%	General Electric	83.15	0.27%
Summerset Group Holdings	70.01	0.23%	Facebook	79.55	0.26%
Contact Energy	68.75	0.23%	Wells Fargo & Co	73.46	0.24%

* A full list of the Fund's equity holdings is published annually: see <https://www.nzsuperfund.co.nz/publications/annual-equity-listings>.

Substantial Security Holdings

- A Substantial Security Holder (SSH) is a person with a relevant interest in 5% or more of the total voting securities of a public issuer. This table sets out the companies in which the Fund or related entities were Substantial Security Holders as at 31 May 2016.

Date last SSH filing made	Security name	Percentage holding at date of filing	Exchange
25-Oct-2013	Metlifecare	19.90	New Zealand
6-Oct-2015	Z Energy	10.49	New Zealand
20-Oct-2015	Summerset Group Holdings	6.77	New Zealand
7-Dec-2015	Kathmandu Holdings	5.02	New Zealand

News

■ Media statements:

- [NZSF reduces stake in Z Energy; original investment goals achieved](#)
- [Appointments to Guardians Board](#)

■ Awards:

- NZSF 2015 Annual Report wins [multiple awards](#) at Australasian Reporting Awards
- NZSF 2015 Annual Report finalist in [Global RI Reporting Awards](#)