

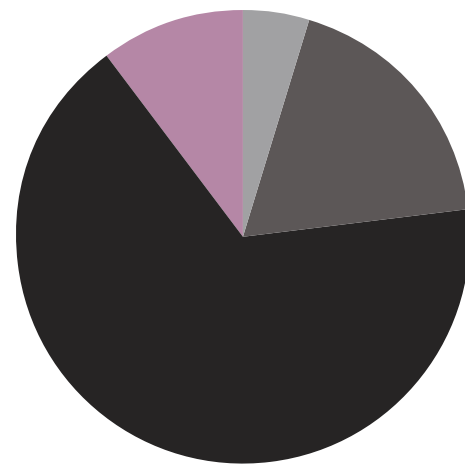
Example of how this applies to an investor

Liam had \$10,000 in the fund at the start of the year and did not make any further contributions. At the end of the year, Liam received a return after fund charges were deducted of \$359 (that's 3.59%³ of his initial \$10,000). Liam did not pay any other charges. This gives Liam a total return after tax of \$359 for the year.

What does the fund invest in?

This shows the types of assets that the fund invests in.

Actual investment mix⁴



Cash and cash equivalents	4.80%
New Zealand fixed interest	18.26%
International fixed interest	66.78%
Other*	10.16%

Target investment mix^{4,5}

Cash and cash equivalents	5%
New Zealand fixed interest	18%
International fixed interest	67%
Australasian equities	0%
International equities	0%
Listed property	0%
Unlisted property	0%
Commodities	0%
Other*	10%

* 'Other' includes foreign currency (which comprises active currency positions implemented by either holding non-NZD cash or foreign currency derivatives).

What does the fund invest in? (continued)

Top 10 investments

	Name	Percentage of fund net assets	Type	Country	Credit rating (if applicable)
1	Citibank Hong Kong USD current account	7.07%	Cash and cash equivalents	United States	A-1
2	Flex 5% 15/02/2023	6.53%	International fixed interest	Singapore	BBB-
3	Verizon Communications 2.625% 15/08/2026	6.50%	International fixed interest	United States	BBB+
4	Santander Issuances SAU 5.179% 19/11/2025	6.12%	International fixed interest	Spain	BBB
5	ArcelorMittal 7.25% 25/02/2022	6.08%	International fixed interest	Luxembourg	BB
6	Constellation Brands 4.75% 01/12/2025	6.02%	International fixed interest	United States	BBB-
7	BlueScope Steel Finance USA 6.5% 15/05/2021	5.95%	International fixed interest	Australia	BB+
8	NRG Energy 7.25% 15/05/2026	5.93%	International fixed interest	United States	BB-
9	HCA 4.5% 15/02/2027	5.93%	International fixed interest	United States	BBB-
10	First Data 5% 15/01/2024	5.65%	International fixed interest	United States	BB

The top 10 investments make up 61.78% of the fund⁶.

NZ Funds uses an active investment management approach. As part of this approach, all assets denominated in a foreign currency are initially fully hedged back to the NZ dollar. The fund may then take active foreign currency positions.

Key personnel

This shows the directors and employees who have the most impact on the investment decisions of the fund.

Name	Current position	Time in current position	Previous or other position	Time in previous or other position
Richard James	Chief Executive, Chair of the Investment Committee and a Director	8 years 1 month	Chief Operating Officer, New Zealand Funds Management Limited	6 years 1 month
Michael Lang	Chief Investment Officer and a Director	8 years 7 months	Partner, Eclectica Asset Management	1 year 8 months
David Wilson	Investment Strategist and a Principal	20 years 3 months	Chief Economist, JBWere	3 years 5 months
Mark Brooks	Head of Income and a Principal	9 years 4 months	Senior Portfolio Manager, Credaris	3 years 4 months

Further information

You can also obtain this information, the PDS for the NZ Funds Managed Superannuation Service, and some additional information from the offer register at www.companiesoffice.govt.nz/disclose.

Notes

- 1 As the fund started on 25 January 2017, actual returns for the last five years are not available. To calculate the risk indicator, a combination of actual returns and market index returns have been used. Market index returns were used for the period prior to 25 January 2017. As a result, the risk indicator may provide a less reliable indicator of the potential future volatility of the fund.
- 2 As the fund started on 25 January 2017, historical fee information for the most recent scheme year is not available. The total fund charges shown are based on the fee information in the PDS dated 3 May 2017. It includes our best estimate of the fees and costs that will be charged to the fund including fees and costs payable in respect of the underlying funds in which the fund invests (including performance fees that may be charged by underlying external managers). For more information on the basis of estimates, see the PDS and the NZ Funds Managed Superannuation Service 'Other Material Information' document on the offer register at www.companiesoffice.govt.nz/disclose.
- 3 As the fund started on 25 January 2017, this calculation is based on the market index return for the past year.
- 4 NZ Funds uses derivatives as part of its active investment management approach. The use of derivatives can result in the total economic exposure of the fund exceeding 100% which means the fund is leveraged. Where economic exposure exceeds 100%, the actual investment mix pie graph and the target investment mix table have been scaled to 100%. Without scaling, the total economic exposure of the fund, as shown in the actual investment mix pie graph and the target investment mix table, would be 104.47% and 105.00% respectively. For more information on economic exposure, see the NZ Funds Managed Superannuation Service 'Other Material Information' document on the offer register at www.companiesoffice.govt.nz/disclose.
- 5 The fund is able to invest in a wide range of assets and does not have a target investment mix. For the purposes of this update, the target investment mix has been compiled using the actual investment mix. NZ Funds is an active investment manager and as a result the actual investment mix and target investment mix will change in the future and changes may be material.
- 6 The top 10 investments have been compiled using a balance sheet approach. This differs from the approach used in compiling the actual and target investment mixes, which include the impact of derivatives.

Manager

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