

NZAS Retirement Fund Growth option

Fund update for the year ended 30 June 2022

This fund update was first made publicly available on 21 September 2022.

What is the purpose of this update?

This document tells you how the Growth option (fund) has performed and what fees were charged. The document will help you to compare the fund with other funds. NZAS Retirement Fund Trustee Limited prepared this update in accordance with the Financial Markets Conduct Act 2013. This information is not audited and may be updated.

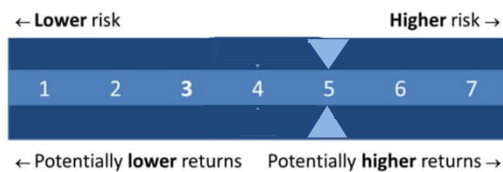
Description of this fund

The fund invests primarily in growth assets (equities, listed property and listed infrastructure), but has a small allocation to income assets (fixed interest and cash and cash equivalents). The investment objective of the fund is to achieve average returns of 2% per annum above Consumers Price Index increases over rolling 10-year periods.

Total value of the fund	\$59,260,946
Number of investors in the fund	468
The date the fund started	1 April 2002

What are the risks of investing?

Risk indicator for the Growth option



The risk indicator is rated from 1 (low) to 7 (high). The rating reflects how much the value of the fund's assets goes up and down. A higher risk generally means higher potential returns over time, but more ups and downs along the way.

To help you clarify your own attitude to risk, you can seek financial advice or work out your risk profile at sorted.org.nz/tools/investor-kickstarter.

Note that even the lowest category does not mean a risk-free investment, and there are other risks that are not captured by this rating.

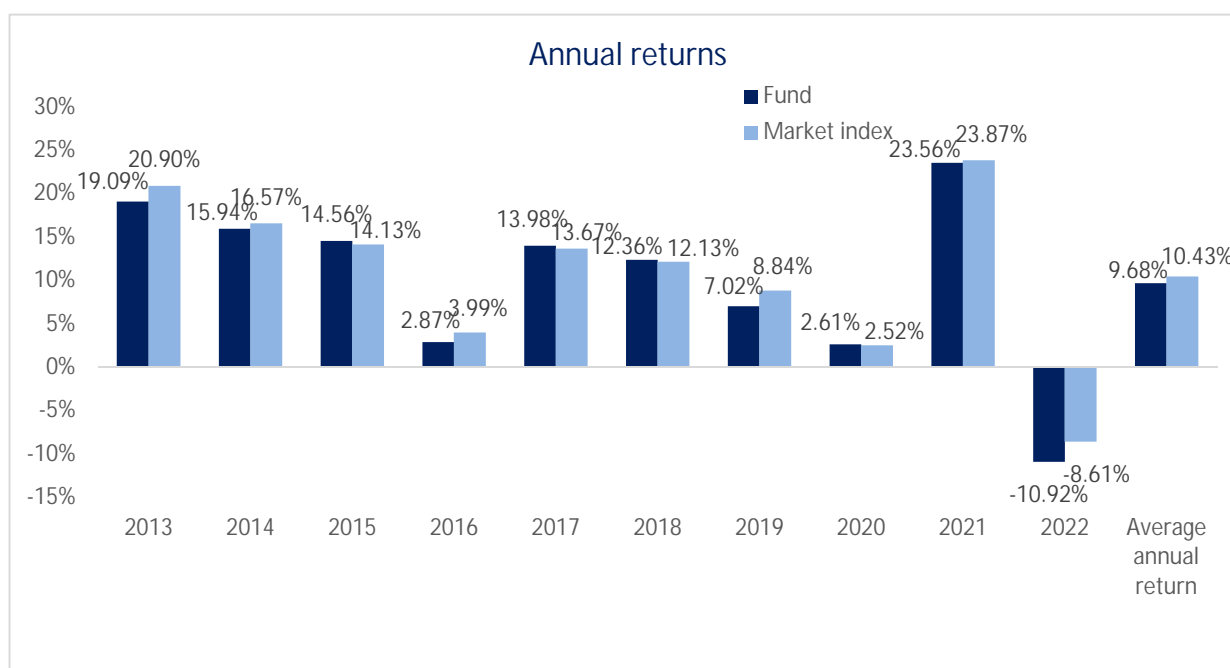
This risk indicator is not a guarantee of a fund's future performance. The risk indicator is based on the returns data for the five-year period to 30 June 2022. While risk indicators are usually relatively stable, they do shift from time to time. The risk indicator will continue to be updated in future fund updates.

See the product disclosure statement (PDS) for more information about the risks associated with investing in this fund.

How has the fund performed?

	Average over past 5 years	Past year
Annual return (after deductions for charges and tax)	6.31%	-10.92%
Annual return (after deductions for charges but before tax)	7.11%	-11.26%
Market index annual return (reflects no deduction for charges and tax)	7.21%	-8.61%

The market index on which the market index annual return is based is a composite index. That index comprises the benchmark indices used to measure the fund's performance by asset type, weighted according to the fund's target investment mix. The benchmark indices currently comprising the market index (and links to additional information about them) are available in the document entitled *NZAS Retirement Fund – Other Material Information* on the offer register at <https://disclose-register.companiesoffice.govt.nz/>. The market index annual return provides a relative measure of the fund's performance.



This shows the return after fund charges and tax for each of the last 10 years ending 30 June. The last bar shows the average annual return for the last 10 years, up to 30 June 2022.

Important: This does not tell you how the fund will perform in the future.

What fees are investors charged?

Investors in the fund are charged fund charges. In the year to 30 June 2022 these were:

	% of net asset value
Total fund charges	0.66%
Which are made up of-	
Total management and administration charges	0.66%
Including -	
Manager's basic fee	0.58%
Other management and administration charges	0.08%
Total performance-based fees	0.00%
Other charges	Description of how charge is calculated
Insurance charges	These are charges for members with death, total disablement and ill-health insurance. Charges vary based on cover level and age. ¹

Small differences in fees and charges can have a big impact on your investment over the long term.

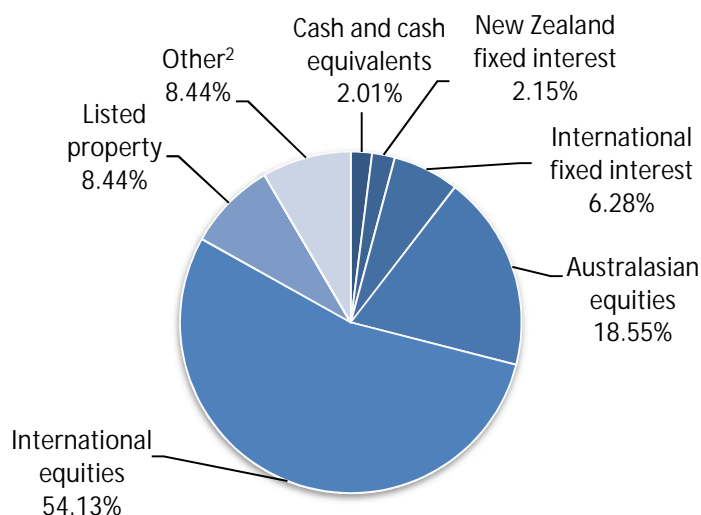
Example of how this applies to an investor

Mary 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, Mary incurred a loss after fund charges were deducted of \$1,126 (that is -11.26% of her initial \$10,000). Mary paid \$0.00 in other charges (aside from insurance charges). This gives Mary a total loss after tax of \$1,092 for the year, less insurance charges.

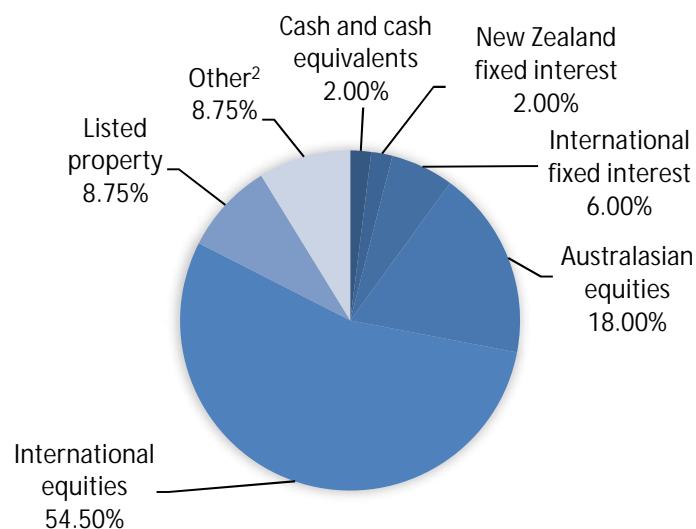
What does the fund invest in?

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

Actual investment mix



Target investment mix



Top 10 investments

	Asset name	% of fund net assets	Type	Country	Credit rating (if applicable)
1	ANZ Wholesale International Share Fund	54.13%	International equities	NZ	N/A
2	Harbour Australasian Equity Fund	9.34%	Australasian equities	NZ	N/A
3	Nikko AM Core Equity Fund	9.21%	Australasian equities	NZ	N/A
4	Mercer Global Listed Property Fund	8.44%	Listed property	NZ	N/A
5	Mercer Global Listed Infrastructure Fund	8.44%	Other ²	NZ	N/A
6	Mercer Global Aggregate Fixed Interest Fund	4.17%	International fixed interest	NZ	N/A
7	Macquarie NZ Fixed Interest Fund	2.15%	New Zealand fixed interest	NZ	N/A
8	Mercer Absolute Return Bond Fund	2.11%	International fixed interest	NZ	N/A
9	Macquarie NZ Cash Fund	1.95%	Cash and cash equivalents	NZ	N/A
10	In House Cash	0.06%	Cash and cash equivalents	NZ	N/A

The total value of the above individual assets is 100% of the net asset value of the fund.

Currency hedging (target levels)

International Equities: 50% hedged to the NZ dollar.
International Listed Property: 100% hedged to the NZ dollar.
International Listed Infrastructure: 100% hedged to the NZ dollar.
International Fixed Interest: 100% hedged to the NZ dollar.

Australian currency exposure within Australasian equities may be hedged at the underlying managers' discretion.

Key personnel

Name	Current position	Time in current position	Previous or other position	Time in previous or other position
Grant Cuff	Director, NZAS Retirement Fund Trustee Limited	5 years and 11 months	Trustee, Rio Tinto New Zealand Retirement Fund ³	8 years and 9 months
Paula Checketts	Director, NZAS Retirement Fund Trustee Limited	5 years and 11 months	Trustee, Rio Tinto New Zealand Retirement Fund	2 years and 3 months
Tim McGuinness	Director, NZAS Retirement Fund Trustee Limited	5 years and 11 months	Professional Trustee – various schemes (current position)	16 years and 3 months
Allan Meikle	Director, NZAS Retirement Fund Trustee Limited	5 years and 11 months	Trustee, Rio Tinto New Zealand Retirement Fund	21 years and 3 months
Bruce Kerr ⁴	Licensed Independent Trustee Director, NZAS Retirement Fund Trustee Limited	0 years and 9 months	Professional Trustee – various schemes (current position)	21 years and 6 months

Further information

You can also obtain this information, the PDS for the NZAS Retirement Fund and some additional information from the offer register at <https://disclose-register.companiesoffice.govt.nz/>.

Notes

¹Details of current insurance charges are available in the document entitled *NZAS Retirement Fund – Other Material Information* on the offer register at <https://disclose-register.companiesoffice.govt.nz/>.

²*Other* represents investments in international listed infrastructure.

³This was the previous name for the NZAS Retirement Fund.

⁴Bruce Kerr has not been named in a previous fund update for the Fund.