

Fund Update

PIE FUNDS MANAGEMENT SCHEME: PIE KIWISAVER GROWTH FUND

Fund update for the quarter ended: 31.12.23

This fund update was first made publicly available on 26.01.24

What is the purpose of this update?

This document tells you how the Pie KiwiSaver Growth Fund has performed and what fees were charged. The document will help you to compare the fund with other funds. Pie Funds Management Limited (**Pie Funds**) 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 Pie KiwiSaver Growth Fund seeks to maximise capital growth for members over a period exceeding 7 years. The Fund invests primarily in International and Australasian equities with a focus on globally-known brands, along with a cash and fixed interest exposure, directly and/or through investment in other funds also managed by Pie Funds.

Total value of fund as at 31.12.23	\$480,757,807
Number of investors in the fund	13,809
The date the fund started	01.08.18

How has the fund performed?

	Average over past 5 years	Past Year
Annual return (after deductions for charges and tax)	7.60%	14.76%
Annual return (after deductions for charges but before tax)	8.80%	16.42%
Market Index annual return (reflects no deduction for charges and tax)	10.63%	18.63%

The market index is a composite index 5% NZBond Bank Bill Index (NZD), 5% Bloomberg NZBond Credit 0+ Yr Index (NZD), 10% Bloomberg Global Aggregate Corporate Total Return Index (100% hedged to NZD), 15% S&P/ASX All Ordinaries Total Return Index (75% hedged to NZD), 65% S&P Global Broad Market (BMI) Total Return Index (75% hedged to NZD). Note: Benchmark update on 5th Dec 2023, previously 5% NZBond Bank Bill Index (NZD), 10% S&P NZX Investment Grade Corporate Bond Total Return Index (NZD), 5% Bloomberg Barclays Global Aggregate Total Return Index Hedged (NZD), 65% MSCI ACWI IMI Net Total Return Index (NZD unhedged), 15% S&P/ASX All Ordinaries Total Return Index (NZD unhedged).

Additional information about the market index is available on the offer register.

What are the risks of investing?¹

Risk indicator for the Pie KiwiSaver Growth Fund

< Potentially Lower Returns				Potentially Higher Returns >		
1	2	3	4	5	6	7
< Lower Risk				Higher Risk >		

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.

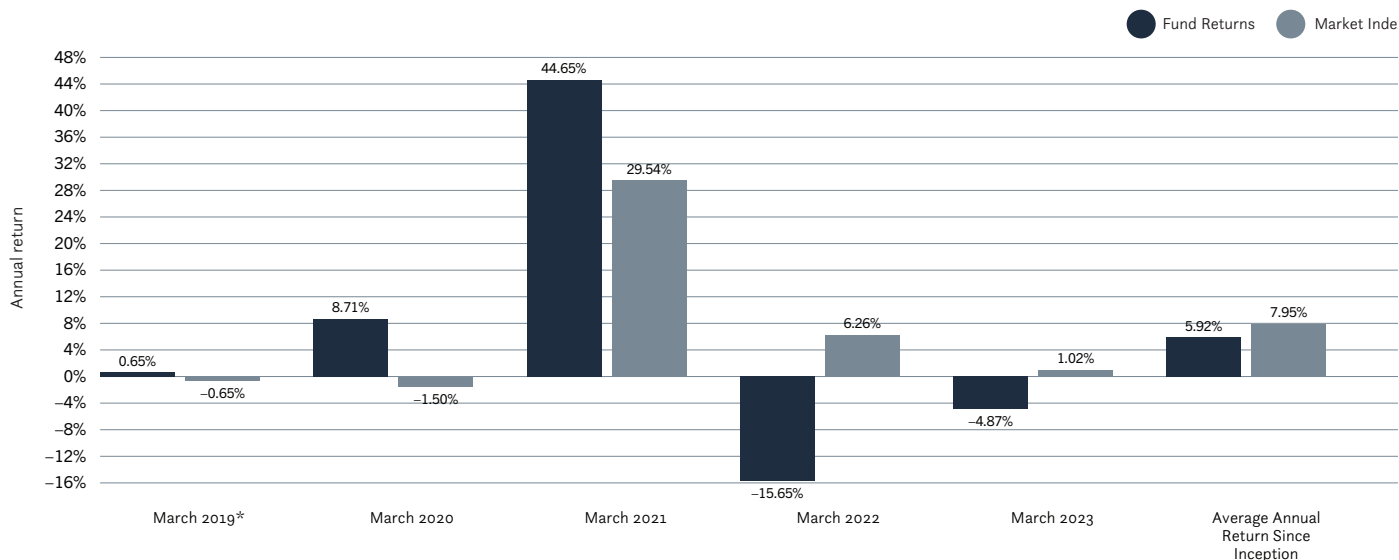
To help you clarify your own attitude to risk, you can seek financial advice or work out your risk profile at www.sorted.org.nz/tools/investor-profiler.

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 last five years. 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.

Annual return graph



This shows the return after fund charges and tax for each year ending 31 March since the fund started. The last bar shows the average annual return since the fund started, up to 31 December 2023. Important: This does not tell you how the fund will perform in the future.

† Returns in this update are after tax at the highest prescribed investor rate (PIR) of tax for an individual New Zealand resident. Your tax may be lower.

*For the period 1 August 2018 - 31 March 2019

What fees are investors charged?

Investors in the Pie KiwiSaver Growth Fund are charged fund charges. In the year to 31 March 2023, these were:

	% of net asset value
Total fund charges	0.67%
Which are made up of:	
Total management and administration charges	0.67%
Including	
Manager's basic fee	0.67%
Other management and administration charges (estimate) ²	0.00%
Total performance-based fees	0.00%
Other charges	\$ amount per investor
Other charges	\$0.00

Fees are exclusive of GST, if any.

Investors may also be charged individual action fees for specific actions or decisions (for example, for withdrawing from or switching funds, although these are not currently charged by Pie Funds).

Example of how this applies to an investor

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

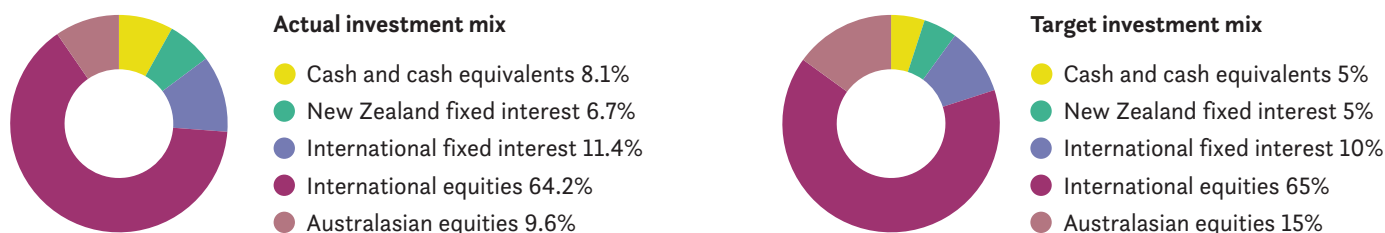
Lucy had \$35,000* in the fund at the start of the year and did not make any further contributions. At the end of the year, Lucy incurred a gain after fund charges were deducted of \$5,742 (that is 16.40%** of her initial \$35,000). Lucy did not pay any other charges. This gives Lucy a total gain after tax of \$5,161 for the year.

*This figure has been used as it represents close to the average contributing KiwiSaver Scheme member's balance in 2022 (estimate provided by FMA).

**This is the percentage return after deducting the total fund flat fee of \$240 p.a. Fee based on fund balance of \$35,000.

What does the fund invest in?

This shows the types of assets that the fund invests in.²



Hedging: We actively manage all currency exposure. It is not our intention to 100% hedge the currency at all times; some overseas securities may be unhedged. The hedged foreign currency exposure (as a percentage of total foreign currency exposure of the fund) is 87.14% (unhedged 12.86%).

Top 10 investments

	Name	% of fund net assets	Type	Country	Credit rating (if applicable)
1	BNZ Call Account - NZD	3.66%	Cash and cash equivalents	NZ	AA-
2	Microsoft Corporation	3.46%	International equities	US	
3	Morrison & Co High Conviction Infrastructure Fund	3.43%	International equities	AU	
4	Amazon.Com Inc	2.74%	International equities	US	
5	Apple Inc	2.18%	International equities	US	
6	Alphabet Inc Class A	2.11%	International equities	US	
7	Salesforce.com Inc	1.99%	International equities	US	
8	UnitedHealth Group Inc	1.82%	International equities	US	
9	Schneider Electric SE	1.71%	International equities	FR	
10	Taiwan Semiconductor Manufacturing Co Ltd AB	1.68%	International equities	TW	

The total value of the top 10 individual assets of the fund make up 24.79% of the net asset value of the fund.

Key personnel

Name	Current position	Time in current position	Previous or other current position	Time in previous or other current position
Michael Taylor	Executive Director and Chief Investment Officer	1 year and 9 months	Executive Director and Chief Executive Officer, Pie Funds	15 years and 5 months
Guy Thornewill	Head of Global Research	5 years and 5 months	Portfolio Manager at Ruffer LLP	9 years and 0 months
Travis Murdoch	Head of Fixed Income and Portfolio Manager	1 year and 2 months	Portfolio Manager at Milford	2 years and 1 month
Michelle Lopez ³	Head of Australasian Equities and Portfolio Manager	0 years and 11 months	Head of Australian Equities, Abrdn	3 years and 9 months

Further information

You can also obtain this information, the PDS for the Pie KiwiSaver Growth Fund, and some additional information from the offer register at www.disclose-register.companiesoffice.govt.nz.

Notes

1. During times of extreme market volatility, the risk may be greater than indicated. Past performance may not be a reliable indicator for the risk of the fund.
2. For further information on each of the asset classes refer to the PDS and the SIPO.
3. New addition to Key personnel.