

MONTHLY REPORT

For the period ended 30 November 2019

Market performance summary

- November in a snapshot

- 2019 is wrapping up to be a positive year for investors, including members of the NZDF Savings Schemes. November was another good month with most markets performing well.
- All NZDF Savings Scheme's investement options had positive returns for the month.
- During the summer break, please take a moment to log in to your account at www.nzdf.superfacts.co.nz, review your investment portfolio, your tax rate and update your details if necessary.

Read more about the markets and investment performance in this monthly report.





Monthly Commentary Ended 30 November 2019

November was another positive month for developed share markets like Australia, the UK and the US. Partly encouraged by reported progress on trade negotiations between the US and China and Europe also enjoying a reprieve, with US President Donald Trump deciding against following through with tariffs on European cars by his mid-November deadline. The odds of a no-deal Brexit dropped sharply after Prime Minister Boris Johnson withdrew objections to a customs border in the Irish Sea. Johnson has promised to reintroduce his Brexit deal to Parliament before Christmas, subject to a positive outcome in the 12 December UK general election.

Developed share markets (+3.2%) took heart from the constructive trade rhetoric from Chinese and US diplomats, with US stocks benefitting most. Better than expected growth from leading Eurpoean companies further helped to push global markets higher. Emerging markets (+0.6%) also gained – but were weighed down by weak returns from China A-shares and Brazilian stocks.

The New Zealand (+5.0%) and Australian (+3.3%) share markets both performed strongly, edged on by accommodative trade conditions. Domestically, a recovery in Auckland property prices helped leading retirement village operators to post strong returns. The New Zealand share market is now sitting at its highest annual return in nearly twenty years.

Global listed property (-0.9%) and infrastructure (-0.8%) are defensive sectors; when volatility in markets increase their value can go up as investors look for safer assets. As the there was less volatility in markets over November, the value of the two sectors eased somewhat.



Significant developments include: Germany New Zealand China **New Zealand** Germany Germany's economy grew by +0.1% in the Other major central banks also left The Reserve Bank of New Zealand (RBNZ) left the Official Cash Rate (OCR) third quarter, narrowly avoiding a technical monetary policy unchanged. Within recession after a -0.2% fall in Q2. Upbeat emerging markets, 7 countries lowered unchanged on 13 November, citing that recent reductions were still transmitting consumer spending data, better than their policy rates in November. This included expected export figures in September China, which cut its short term funding rate through the economy. Despite this, the and the back down on US trade tariffs all for the first time since 2015 in response to RBNZ has not ruled out further cuts contributed to the positive result. a slowing economy. should economic developments warrant.

Milestone Direct Monthly Commentary Ended 30 November 2019

Much financial news claims to be about the future, but it's really just an account of what's already happened – the past. As a result, many investors (and also those closely watching mortgage interest rates) project what has already happened into the future.

In some ways it's quite understandable that investors, with the help of a short-term focussed media, will tend to put most of their attention on what has happened in financial markets over the past month, week, day, or even hour. For example, when investment prices – such as share market prices – have fallen in value this is routinely reported as something like "bad news for investors today". But, unless the investor plans to cash-in their investments on that day, it is unlikely to be bad news at all. The media could equally report this as "shares went on sale today, as reduced prices offer investors higher expected returns". In other words, for any long-term investor what matters most is how investments perform moving forwards, not how they performed yesterday.

Investing is about the future, not the past. Because the future is unknown and unknowable, we try to manage uncertainty by diversifying across a range of different areas, including different companies, industries (such as healthcare or hospitality), and across different continents.

The second assumption the media can make about the future is giving the impression that the future is the same for us all. Naturally, we're all different people and have different goals depending on any given number of matters such as age, circumstances, job, income, marital status, etc. For instance, one person may be focussed on investing for their children's university education and caring for their ageing parents, while another may be building up a deposit for their own home or saving to cover the costs of a change in career or a major holiday.

The points above mean that any assessment of the future – and the uncertainty surrounding it – should be approached from the needs of the individual. Everyone's hopes are different and the financial strategy we each adopt will vary. Some people may be willing to accept greater risk for greater return, while others may be a lot more risk-averse and happy to accept lower returns. Some people may try speculating (which is guessing what will happen in the markets next), while others will stay highly diversified and use any information about prices to stay focussed on the range of possible long-term returns.

Staying diversified doesn't require a magical crystal ball, it just requires understanding of what we can and cannot control. Things we can control include being widely diversified, paying reasonable fees, investing in a tax-efficient way, and ensuring our risk/return choices suit us.

It would be our pleasure to discuss how you can make the most of "time in the market" or discuss any other financial matters. You can get in touch by calling 0508 MILESTONE (0508 645 378) or by emailing info@milestonedirect.co.nz

Joseph Darby Chief Executive Milestone Direct



A Disclosure Statement is available on request and free of charge

Investment Returns For Periods Ended 30 November 2019

New Zealand Defence Force FlexiSaver Scheme

PIR	Fund	1 Month %	3 Months %	FYTD⁺ %	1 Year %	3 Years %
28% prescribed investor rate (PIR)	Cash	0.02	0.13	0.59	0.99	1.10
	Conservative	0.51	0.76	3.92	6.33	4.14
	Moderate	0.66	1.22	4.38	7.32	5.20
	Balanced	1.12	2.21	6.02	9.66	7.07
	Growth	1.62	3.21	7.49	11.59	8.96
	High Growth	2.12	4.07	8.78	13.48	10.47
	Shares	3.05	5.45	11.03	16.56	12.40
PIR	Fund	1 Month %	3 Months %	FYTD* %	1 Year %	3 Years %
17.5% prescribed investor rate (PIR)	Cash	0.02	0.15	0.67	1.10	1.34
	Conservative	0.51	0.75	4.07	6.84	4.57
	Moderate	0.70	1.27	4.54	7.72	5.53
	Balanced	1.18	2.24	6.12	10.05	7.50
	Growth	1.66	3.38	7.61	11.93	9.25
	High Growth	2.21	4.34	8.84	13.79	10.76
	Shares	3.05	5.67	11.11	16.76	12.71
PIR	Fund	1 Month %	3 Months %	FYTD* %	1 Year %	3 Years %
10.5% prescribed investor rate (PIR)	Cash	0.02	0.16	0.74	1.21	1.37
	Conservative	0.54	0.69	4.23	7.17	4.75
	Moderate	0.71	1.20	4.69	8.03	5.67
	Balanced	1.22	2.31	6.25	10.25	7.67
	Growth	1.71	3.48	7.55	12.02	9.44
	High Growth	2.23	4.40	8.86	13.82	10.98
	Shares	3.16	5.86	11.14	16.95	12.93

Notes

- The investment returns shown on this page are based on the unit price movements of each investment portfolio and are after tax at the rate indicated and after fund charges that are charged within the unit prices.
- Each investor's returns within an investment portfolio will depend on timing of contribution payments and actual fees charged allowing for any fee rebates. The after tax and fees returns shown are therefore indicative of investment results but may differ from the actual after fees and tax returns achieved by individual investors.

^{*} FYTD means Financial Year to Date, which is from 1 April 2019

Investment Returns For Periods Ended 30 November 2019

New Zealand Defence Force KiwiSaver Scheme

PIR	Fund	1 Month %	3 Months %	FYTD [*] %	1 Year %	3 Years %
28% prescribed investor rate (PIR)	Cash	0.03	0.16	0.66	1.11	1.25
	Conservative	0.52	0.80	3.93	6.49	4.32
	Moderate	0.67	1.24	4.48	7.43	5.24
	Balanced	1.14	2.21	6.10	9.75	7.24
	Growth	1.60	3.22	7.47	11.59	8.91
	High Growth	2.13	4.07	8.82	13.53	10.48
	Shares	3.05	5.48	11.03	16.54	12.40
PIR	Fund	1 Month %	3 Months %	FYTD* %	1 Year %	3 Years %
17.5% prescribed investor rate (PIR)	Cash	0.03	0.17	0.75	1.26	1.42
	Conservative	0.55	0.78	4.21	7.05	4.68
	Moderate	0.71	1.27	4.69	7.88	5.59
	Balanced	1.20	2.32	6.25	10.17	7.54
	Growth	1.67	3.41	7.67	12.05	9.27
	High Growth	2.20	4.30	8.97	13.89	10.79
	Shares	3.10	5.67	11.02	16.70	12.61
PIR	Fund	1 Month %	3 Months %	FYTD⁺ %	1 Year %	3 Years %
10.5% prescribed investor rate (PIR)	Cash	0.05	0.20	0.83	1.39	1.55
	Conservative	0.55	0.76	4.41	7.42	4.90
	Moderate	0.73	1.30	4.79	8.13	5.80
	Balanced	1.21	2.36	6.37	10.38	7.66
	Growth	1.71	3.51	7.68	12.11	9.41
	High Growth	2.25	4.46	8.96	13.90	10.91
	Shares	3.13	5.76	11.09	16.77	12.80

Notes

- The investment returns shown on this page are based on the unit price movements of each investment portfolio and are after tax at the rate indicated and after fund charges that are charged within the unit prices.
- Each investor's returns within an investment portfolio will depend on timing of contribution payments and actual fees charged allowing for any fee rebates. The after tax and fees returns shown are therefore indicative of investment results but may differ from the actual after fees and tax returns achieved by individual investors.

^{*} FYTD means Financial Year to Date, which is from 1 April 2019

Investment Returns For Periods Ended 30 November 2019

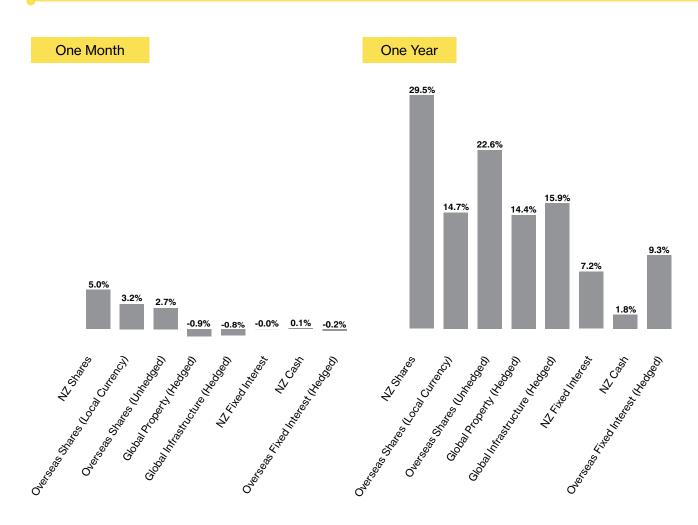
Defence Force Superannuation Scheme

PIR	Fund	1 Month %	3 Months %	FYTD* %	1 Year %	3 Years %
28% prescribed investor rate (PIR)	Cash	0.03	0.16	0.66	1.10	1.24
	Conservative	0.52	0.79	4.04	6.51	4.33
	Moderate	0.68	1.26	4.48	7.44	5.34
	Balanced	1.15	2.24	6.13	9.82	7.29
	Growth	1.58	3.20	7.51	11.75	8.98
	High Growth	2.10	4.05	8.81	13.49	10.52
	Shares	3.02	5.44	10.98	16.56	12.40
PIR	Fund	1 Month %	3 Months %	FYTD⁺ %	1 Year %	3 Years %
17.5% prescribed investor rate (PIR)	Cash	0.04	0.18	0.76	1.26	1.42
	Conservative	0.55	0.78	4.25	7.02	4.71
	Moderate	0.71	1.32	4.72	7.95	5.68
	Balanced	1.20	2.36	6.37	10.29	7.62
	Growth	1.67	3.44	7.74	12.13	9.33
	High Growth	2.22	4.37	8.98	13.90	10.92
	Shares	3.09	5.69	11.06	16.61	12.83
PIR	Fund	1 Month %	3 Months %	FYTD* %	1 Year %	3 Years %
10.5% prescribed investor rate (PIR)	Cash	-	-	-	-	-
	Conservative	0.56	0.77	4.50	7.52	-
	Moderate	0.73	1.30	4.84	8.22	-
	Balanced	1.19	2.35	6.35	10.37	7.72
	Growth	1.70	3.47	7.65	12.06	-
	High Growth	2.24	4.40	8.81	13.83	11.05
	Shares	3.18	5.96	11.19	16.88	12.99

Notes

- The investment returns shown on this page are based on the unit price movements of each investment portfolio and are after tax at the rate indicated and after fund charges that are charged within the unit prices.
- Each investor's returns within an investment portfolio will depend on timing of contribution payments and actual fees charged allowing for any fee rebates.
 The after tax and fees returns shown are therefore indicative of investment results but may differ from the actual after fees and tax returns achieved by individual investors.
- '-' indicates that investment option was not operating for the full period or did not have funds invested for the full period.
- * FYTD means Financial Year to Date, which is from 1 April 2019

Financial Markets For Periods Ended 30 November 2019



Key

NZ SHARES S&P/NZX 50 (with ICs)

OVERSEAS SHARES (LOCAL CURRENCY MSCI World (Local Currency)

OVERSEAS SHARES (UNHEDGED)
MSCI World (Unhedged)

GLOBAL PROPERTY (HEDGED) FTSE EPRA NAREIT Developed

GLOBAL INFRASTRUCTURE (HEDGED) FTSE Global Core Infrastructure 50/50

NZ FIXED INTEREST Bloomberg NZ Bond Composite

NZ CASH ANZ 90 Day Bank Bills

OVERSEAS FIXED INTEREST (HEDGED) Bloomberg Global Aggregate

This document was prepared by New Zealand Defence Force (NZDF), Milestone Direct and Mercer (N.Z.) Limited (Mercer). The document has been published as a general information service and does not take account of the investment objectives, financial situation and/or particular needs of any person. Before making any investment decision, you should take financial advice as to whether your intended action is appropriate in light of your particular investment needs, objectives and financial circumstances. Neither NZDF, Milestone Direct, nor Mercer or any related parties accepts any responsibility for any inaccuracy.