



MAS Retirement Savings Scheme Fund Holdings Booklet

For the quarter ended 30 June 2023

Signatory of:



CERTIFIED BY RIAA

Contents

Global Equities Fund	3
Aggressive Fund	13
Growth Fund	23
Balanced Fund	32
Moderate Fund	41
Conservative Fund	49
Cash Fund	55

MAS Retirement Savings Scheme

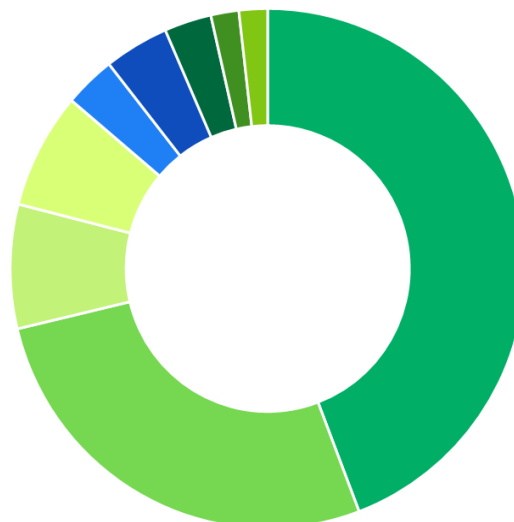


Global Equities Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	5.10%
Other	0.18%
Total	5.28%
Australasian equities	
New Zealand	22.05%
Australia	7.66%
Total	29.71%
International equities	
North America	44.19%
Europe	7.19%
Emerging Markets	4.03%
Japan	3.21%
United Kingdom	2.96%
Europe - Non EMU	1.75%
Australia	0.01%
New Zealand	-0.24%
Other Countries	1.78%
Total	64.88%
Alternatives	
New Zealand	0.13%
Total	0.13%
Grand Total	100%

Regional Asset Class Allocation



■ North America	44.22%
■ New Zealand	27.04%
■ Australia	7.72%
■ Europe	7.21%
■ Japan	3.22%
■ Emerging Markets	4.06%
■ United Kingdom	2.96%
■ Europe - Non EMU	1.75%
■ Other Countries	1.79%

Notes:

- Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	5.15%
Cash and Cash Equivalents - AUD	0.06%
USD Cash	0.03%
JPY Cash	0.01%
EUR Cash	0.01%
HKD Cash	0.01%
CAD Cash	0.01%
GBP Cash	0.01%
TWD Cash	0.01%
Creditors	-0.01%
Total	5.28%
Australasian equities	
Infratil Ltd	4.23%
Fisher & Paykel Healthcare Ltd	3.24%
Meridian Energy Limited	2.01%
Mainfreight Ltd	1.88%
Spark New Zealand Ltd	1.66%
Auckland International Airport Ltd	1.61%
Fletcher Building Ltd	1.37%
Ebos Group Ltd	1.22%
A2 Milk Company Ltd	0.95%
NEXTDC Ltd	0.89%
Mercury NZ Limited	0.88%
Chorus Ltd	0.84%
CSL Limited	0.82%
News Corp-CDI Class B	0.73%
Telstra Corp Ltd	0.73%
Xero Ltd	0.71%
Macquarie Group Ltd	0.71%
Woolworths Ltd	0.67%
Allkem Ltd	0.66%
Qantas Airways Ltd	0.65%
National Australia Bank Ltd	0.64%
Port of Tauranga Ltd	0.55%
Summerset Group Holdings Ltd	0.51%
Ryman Healthcare Ltd	0.51%
Ramsay Health Care Ltd	0.46%
Freightways Group Ltd	0.42%
Oceania Healthcare Limited	0.16%
Total	29.40%
International equities	
Apple Inc	2.63%
Microsoft Corp	2.19%
Amazon Com Inc	1.23%
Nvidia Corp	1.14%
Alphabet Inc Class A	0.68%
Tesla Inc	0.67%
Alphabet Inc Class C	0.65%
Meta Platforms Inc Class A	0.64%
Johnson & Johnson	0.58%
Unitedhealth Group Inc	0.54%
Broadcom Inc	0.53%
Hsbc Holdings Plc	0.51%
Eli Lilly	0.45%
Visa Inc Class A	0.43%
Thermo Fisher Scientific Inc	0.42%
Astrazeneca Plc	0.42%
Edison International	0.39%
Abbott Laboratories	0.38%
Cisco Systems Inc	0.38%
Merck & Co Inc	0.37%
Mastercard Inc Class A	0.36%
Jpmorgan Chase & Co	0.33%
Taiwan Semiconductor Manufacturing Co. Ltd	0.31%
International Business Machines Co	0.31%
Roche Holding Par AG	0.30%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Procter & Gamble	0.30%
AbbVie Inc	0.30%
Medtronic Plc	0.29%
Novartis Ag	0.28%
Oracle Corp	0.28%
Schneider Electric	0.28%
Home Depot Inc	0.25%
Mcdonalds Corp	0.25%
Pfizer Inc	0.25%
Berkshire Hathaway Inc Class B	0.24%
Salesforce Inc	0.24%
Pepsico Inc	0.23%
ABB Ltd	0.23%
First Solar Inc	0.22%
Bristol Myers Squibb	0.22%
Intuitive Surgical Inc	0.22%
Adobe Inc	0.21%
Tencent Holdings Ltd	0.21%
Netflix Inc	0.21%
Coca-Cola	0.21%
Novo Nordisk Class B	0.21%
Danaher Corp	0.21%
Intel Corporation Corp	0.21%
Solaredge Technologies Inc	0.20%
Becton Dickinson	0.20%
Accenture Plc Class A	0.20%
Palo Alto Networks Inc	0.20%
Walmart Inc	0.20%
Vestas Wind Systems	0.20%
Enphase Energy Inc	0.20%
Stryker Corp	0.19%
SAP	0.19%
Sanofi Sa	0.19%
LVMH	0.19%
Lloyds Banking Group Plc	0.19%
ASML Holding NV	0.18%
Texas Instrument Inc	0.18%
Chubb Ltd	0.18%
Advanced Micro Devices Inc	0.18%
Bnp Paribas Sa	0.18%
Terna Rete Elettrica Nazionale	0.18%
Samsung SDI Ltd	0.18%
Automatic Data Processing Inc	0.17%
Novo Nordisk Class B	0.17%
Aecom	0.17%
Sherwin Williams	0.17%
Omron Corp	0.17%
Boston Scientific Corp	0.17%
Servicenow Inc	0.17%
Fortinet Inc	0.16%
Fanuc Corp	0.16%
Banco Santander Sa	0.16%
3I Group Plc	0.15%
Comcast Corp Class A	0.15%
Aflac Inc	0.15%
Analog Devices Inc	0.15%
Amgen Inc	0.15%
Toronto Dominion	0.15%
S&P Global Inc	0.15%
Lowes Companies Inc	0.15%
Diageo Plc	0.14%
Qualcomm Inc	0.14%
Manulife Financial Corp	0.14%
Hydro One Ltd	0.14%
Nordea Bank	0.14%
VMware Class A Inc	0.14%
Walt Disney	0.14%
Illinois Tool Inc	0.14%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Wells Fargo	0.13%
Wheaton Precious Metals Corp	0.13%
NZDJPY Maturing 27/07/2023 (BZL NZ)	0.13%
Cummins Inc	0.13%
Vinci Sa	0.13%
Alibaba Group Holding Ltd	0.13%
Bank Of America Corp	0.13%
Cvs Health Corp	0.13%
Yaskawa Electric Corp	0.13%
Ing Groep Nv	0.13%
Digital Realty Trust Reit Inc	0.12%
Zoetis Inc Class A	0.12%
Glaxosmithkline	0.12%
Aia Group Ltd	0.12%
East Japan Railway	0.12%
Equinix Reit Inc	0.12%
Gilead Sciences Inc	0.12%
Quanta Services Inc	0.12%
F5 Inc	0.12%
Xylem Inc	0.12%
Corning Inc	0.12%
Ferrovial Se	0.12%
Siemens N Ag	0.12%
Brown Forman Corp Class B	0.12%
Banco Bilbao Vizcaya Argentaria Sa	0.12%
TJX Inc	0.12%
Applied Material Inc	0.11%
Metlife Inc	0.11%
Intuit Inc	0.11%
Edwards Lifesciences Corp	0.11%
Unicredit	0.11%
Roper Technologies Inc	0.11%
Intesa Sanpaolo	0.11%
Barclays Plc	0.11%
Transdigm Group Inc	0.11%
Motorola Solutions Inc	0.11%
Elevance Health Inc	0.11%
Loreal SA	0.11%
Marsh & McLennan Inc	0.11%
Caterpillar Inc	0.11%
Sumitomo Metal Mining Ltd	0.10%
Juniper Networks Inc	0.10%
Nike Inc Class B	0.10%
Intact Financial Corp	0.10%
WW Grainger Inc	0.10%
Redeia Corporacion Sa	0.10%
Rockwell Automation Inc	0.10%
Baloise Holding Ag	0.10%
Splunk Inc	0.10%
Dexcom Inc	0.10%
Booking Holdings Inc	0.10%
Fujifilm Holdings Corp	0.10%
Sony Group Corp	0.10%
American Express	0.10%
BlackRock Inc	0.10%
Skandinaviska Enskilda Banken	0.10%
Sun Life Financial Inc	0.10%
Samsung Electronics Ltd	0.10%
Vertex Pharmaceuticals Inc	0.10%
Te Connectivity Ltd	0.10%
Dassault Systemes	0.10%
Target Corp	0.10%
Open Text Corp	0.09%
Zurich Insurance Group AG	0.09%
Autodesk Inc	0.09%
Church And Dwight Inc	0.09%
Morgan Stanley	0.09%
MTR Corporation Corp Ltd	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Novozymes B	0.09%
Toyota Motor Corp	0.09%
Lg Energy Solution Ltd	0.09%
Fiserv Inc	0.09%
Starbucks Corp	0.09%
General Mills Inc	0.09%
Travelers Companies Inc	0.09%
LI Auto Class A Inc	0.09%
Alstom Sa	0.09%
Deere	0.09%
Sysco Corp	0.09%
Eaton Plc	0.09%
Royal Bank Of Canada	0.09%
Regeneron Pharmaceuticals Inc	0.09%
Denso Corp	0.09%
Kweichow Moutai Ltd A	0.09%
Idexx Laboratories Inc	0.09%
Xinyi Solar Holdings Ltd	0.09%
EDP Renovaveis SA	0.08%
Legal and General Group Plc	0.08%
Colgate-Palmolive	0.08%
Monster Beverage Corp	0.08%
Kla Corp	0.08%
Fuji Electric Ltd	0.08%
Svenska Handelsbanken-A Shs	0.08%
Relx Plc	0.08%
Oreilly Automotive Inc	0.08%
Mitsubishi Electric Corp	0.08%
Paypal Holdings Inc	0.08%
Bouygues SA	0.08%
Hartford Financial Services Group	0.08%
Fortive Corp	0.08%
Kintetsu Group Holdings Ltd	0.08%
Thomson Reuters Corp	0.08%
CME Group Inc Class A	0.08%
United Parcel Service Inc Class B	0.08%
Hershey Foods	0.08%
Aptiv Plc	0.08%
Ge Healthcare Technologies Inc	0.08%
NEC Corp	0.08%
Keurig Dr Pepper Inc	0.08%
Verisign Inc	0.08%
Sampo	0.08%
Xpeng Class A Inc	0.08%
PPG Industries Inc	0.08%
Yokogawa Electric Corp	0.08%
Genuine Parts	0.08%
Keisei Electric Railway Ltd	0.08%
Progressive Corp	0.08%
Aviva Plc	0.08%
Central Japan Railway	0.08%
Reliance Steel & Aluminum	0.08%
CrowdStrike Holdings Inc Class A	0.08%
Industria De Diseno Textil Inditex	0.08%
American Tower Reit Corp	0.08%
Kingspan Group Plc	0.08%
Parker-Hannifin Corp	0.08%
Essex Property Trust Reit Inc	0.08%
Constellation Brands Inc Class A	0.07%
Arch Capital Group Ltd	0.07%
Cdw Corp	0.07%
Paccar Inc	0.07%
Goldman Sachs Group Inc	0.07%
Verbund AG	0.07%
Skanska B	0.07%
Pentair	0.07%
Charles Schwab Corp	0.07%
Mtu Aero Engines Holding Ag	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Pernod Ricard Sa	0.07%
Keyence Corp	0.07%
Mondelez International Inc Class A	0.07%
Ametek Inc	0.07%
Uber Technologies Inc	0.07%
Moodys Corp	0.07%
Kimberly Clark Corp	0.07%
Essilorluxottica SA	0.07%
Cgi Inc	0.07%
Gen Digital Inc	0.07%
Activision Blizzard Inc	0.07%
Ebay Inc	0.07%
Meituan	0.07%
Arthur J Gallagher	0.07%
Zimmer Biomet Holdings Inc	0.07%
Swiss Prime Site Ag	0.07%
Wartsila	0.07%
Intercontinental Exchange Inc	0.07%
Dollarama Inc	0.07%
Amphenol Corp Class A	0.07%
Mckesson Corp	0.07%
Iqvia Holdings Inc	0.07%
Hewlett Packard Enterprise	0.07%
Archer Daniels Midland	0.07%
West Pharmaceutical Services Inc	0.07%
Delta Electronics Inc	0.07%
Kyocera Corp	0.07%
Mccormick & Co Non-Voting Inc	0.07%
Cintas Corp	0.07%
Element Fleet Management Corp	0.07%
Prologis REIT Inc	0.07%
Estee Lauder Inc Class	0.06%
Fastenal	0.06%
Akamai Technologies Inc	0.06%
Ameriprise Finance Inc	0.06%
Realty Income Reit Corp	0.06%
Agilent Technologies Inc	0.06%
Albemarle Corp	0.06%
Haleon Plc	0.06%
ResMed Inc	0.06%
Hexagon Class B	0.06%
Crown Castle Inc	0.06%
Knorr Bremse Ag	0.06%
Compagnie Financiere Richemont SA	0.06%
Byd Ltd H	0.06%
T Rowe Price Group Inc	0.06%
Azbil Corp	0.06%
Tmx Group Ltd	0.06%
Hologic Inc	0.06%
Murata Manufacturing Ltd	0.06%
Autozone Inc	0.06%
Standard Chartered Plc	0.06%
Nordson Corp	0.06%
Acciona Sa	0.06%
Siemens Energy N Ag	0.06%
Paychex Inc	0.06%
China Yangtze Power Ltd A	0.06%
Byd Ltd	0.06%
Bank Of New York Mellon Corp	0.06%
Clorox	0.06%
Prudential Plc	0.06%
WR Berkley Corp	0.06%
Cloudflare Inc Class A	0.06%
Unilever Plc	0.06%
Zscaler Inc	0.06%
Brown & Brown Inc	0.06%
Booz Allen Hamilton Holding Corp C	0.06%
Cameco Corp	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Simon Property Group Reit Inc	0.06%
Snowflake Class A	0.06%
Lam Research Corp	0.06%
Prosus NV	0.06%
Rogers Communications Non-Voting I	0.06%
Humana Inc	0.06%
Linde Plc	0.06%
Kesko Class B	0.06%
Renault Sa	0.06%
Contemporary Amperex Technology Ltd	0.06%
Cincinnati Financial Corp	0.06%
Partners Group Holding Ag	0.06%
Elia Group SA	0.05%
Longi Green Energy Technology Ltd	0.05%
Loblaw Companies Ltd	0.05%
Onex Corp	0.05%
Cyber Ark Software Ltd	0.05%
Deutsche Bank Ag	0.05%
TDK Corp	0.05%
Societe Generale Sa	0.05%
Qualys Inc	0.05%
Bank Central Asia	0.05%
Seiko Epson Corp	0.05%
Hanwha Solutions Corp	0.05%
Fincobank Banca Fineco	0.05%
Willis Towers Watson Plc	0.05%
Biogen Inc	0.05%
Reckitt Benckiser Group Plc	0.05%
Darling Ingredients Inc	0.05%
Globe Life Inc	0.05%
Ubs Group Ag	0.05%
Okta Inc Class A	0.05%
Dollar General Corp	0.05%
Trend Micro Inc	0.05%
Gjensidige Forsikring	0.05%
Check Point Software Technologies	0.05%
Natwest Group Plc	0.05%
Corporacion Acciona Energias Renov	0.05%
Tenable Holdings Inc	0.05%
Heico Corp	0.05%
Gecina SA	0.05%
Metro Inc	0.05%
Swisscom AG	0.05%
Mettler Toledo Inc	0.05%
MercadoLibre Inc	0.05%
Cardinal Health Inc	0.05%
Constellation Energy Corp	0.05%
Ivanhoe Mines Ltd Class A	0.05%
Blackstone Inc	0.05%
Livent Corp	0.05%
LKQ Corp	0.05%
American Financial Group Inc	0.05%
Localiza Rent A Car SA	0.05%
Bce Inc	0.05%
Fujitsu Ltd	0.05%
Jm Smucker	0.05%
Franklin Resources Inc	0.05%
Daiichi Sankyo Ltd	0.05%
Trane Technologies Plc	0.05%
Plug Power Inc	0.04%
Swedbank	0.04%
Itausa Investimentos Itau Pref Sa	0.04%
Nxp Semiconductors Nv	0.04%
Johnson Controls International Plc	0.04%
Vici Pptys Inc	0.04%
Ross Stores Inc	0.04%
Walgreen Boots Alliance Inc	0.04%
Restaurants Brands International I	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hormel Foods Corp	0.04%
Akzo Nobel NV	0.04%
Cadence Design Systems Inc	0.04%
Amadeus It Group Sa	0.04%
Shopify Subordinate Voting Inc Class A	0.04%
Sungrow Power Supply Ltd A	0.04%
ESR Cayman Ltd	0.04%
Kbc Groep	0.04%
NN Group NV	0.04%
Marvell Technology Inc	0.04%
Energy Absolute Non-Voting Dr Pcl	0.04%
Microchip Technology Inc	0.04%
HCA Healthcare Inc	0.04%
Insulet Corp	0.04%
Mitsubishi Ufj Financial Group Inc	0.04%
Bunzl	0.04%
Fox Corp Class B	0.04%
Dnb Bank	0.04%
Airbnb Inc Class A	0.04%
Caixabank Sa	0.04%
Howmet Aerospace Inc	0.04%
Danske Bank	0.04%
Agnico Eagle Mines Ltd	0.04%
Constellation Software Inc	0.04%
Shizuoka Financial Group Inc	0.04%
Cigna	0.04%
Nucor Corp	0.04%
Chipotle Mexican Grill Inc	0.04%
Tokio Marine Holdings Inc	0.04%
Stanley Black & Decker Inc	0.04%
Ashtead Group Plc	0.04%
Toromont Industries Ltd	0.04%
London Stock Exchange Group Plc	0.04%
Micron Technology Inc	0.04%
Generac Holdings Inc	0.04%
Charter Communications Inc Class A	0.04%
China Conch Venture Holdings Ltd	0.04%
Synopsys Inc	0.04%
Us Bancorp	0.04%
BYD Ltd A	0.04%
Credit Agricole Sa	0.04%
Sekisui Chemical Ltd	0.04%
Public Storage Reit	0.04%
Copart Inc	0.04%
Berkeley Group Holdings (The) Plc	0.04%
Acs Actividades De Construccion Y	0.04%
Expeditors International Of Washin	0.04%
Dollar Tree Inc	0.04%
Broadridge Financial Solutions Inc	0.04%
Markel Group Inc	0.04%
Astellas Pharma Inc	0.04%
Ferguson Plc	0.04%
Regions Financial Corp	0.04%
Garmin Ltd	0.04%
Ulta Beauty Inc	0.04%
Getlink	0.04%
Teledyne Technologies Inc	0.04%
Kurita Water Industries Ltd	0.04%
Fmc Corp	0.04%
China Longyuan Power Group Corp Lt	0.04%
Heico Corp Class A	0.04%
Southern Copper Corp	0.04%
Helvetia Holding Ag	0.04%
WEG SA	0.04%
Fast Retailing Ltd	0.04%
Lucid Group Inc	0.04%
Igm Financial Inc	0.04%
Henderson Land Development Ltd	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Verisk Analytics Inc	0.04%
W. P. Carey Reit Inc	0.04%
A O Smith Corp	0.04%
Covivio SA	0.04%
Brookfield Asset Management Voting	0.04%
National Bank Of Greece Sa	0.04%
Amerisourcebergen Corp	0.04%
Baxter International Inc	0.04%
Fibra Uno Administracion Reit Sa	0.04%
Henry Schein Inc	0.04%
Moderna Inc	0.04%
Idex Corp	0.04%
Workday Inc Class A	0.04%
Union Pacific Corp	0.04%
Air Products And Chemicals Inc	0.04%
Scb X Public Company Limited Non-V	0.04%
Riocan Real Estate Investment Trus	0.03%
Fidelity National Information Serv	0.03%
Aena Sme Sa	0.03%
Ormat Tech Inc	0.03%
Netease Inc	0.03%
Bayer Ag	0.03%
Kimco Realty Reit Corp	0.03%
Dover Corp	0.03%
Nibe Industrier Class B	0.03%
Usd Cash(Committed)	0.03%
Contemporary Amperex Technology Lt	0.03%
Tcl Zhonghuan Renewable Energy Tec	0.03%
Bb Seguridade Sa	0.03%
Tryg AS	0.03%
Truist Financial Corp	0.03%
Federal Realty Investment Trust Re	0.03%
CBRE Group Inc Class A	0.03%
Trimble Inc	0.03%
Rockwool International B	0.03%
Deutsche Boerse AG	0.03%
Shoals Technologies Group Inc Clas	0.03%
Illumina Inc	0.03%
Chugai Pharmaceutical Ltd	0.03%
Ch Robinson Worldwide Inc	0.03%
Hermes International	0.03%
Corteva Inc	0.03%
Steel Dynamics Inc	0.03%
Gartner Inc	0.03%
United Rentals Inc	0.03%
Experian Plc	0.03%
City Developments Ltd	0.03%
B3 Brasil Bolsa Balcao SA	0.03%
Electronic Arts Inc	0.03%
Samsung Electro Mechanics Ltd	0.03%
Merdeka Copper Gold	0.03%
3M	0.03%
Ptc Inc	0.03%
Varonis Systems Inc	0.03%
Welltower Inc	0.03%
Healthpeak Properties Inc	0.03%
Swiss Life Holding AG	0.03%
Cia Energetica De Minas Gerais Pre	0.03%
Bc Vaud N	0.03%
Rio Tinto Plc	0.03%
Ja Solar Technology Ltd A	0.03%
Liberty Media Liberty Siriusxm Cor	0.03%
Promotora Y Operadora De Infraestr	0.03%
PNC Financial Services Group Inc	0.03%
Discover Financial Services	0.03%
Sunrun Inc	0.03%
Bentley Systems Inc Class B	0.03%
NVR Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Otis Worldwide Corp	0.03%
Tis Inc	0.03%
Arista Networks Inc	0.03%
Flutter Entertainment Plc	0.03%
Amcor Plc	0.03%
Rapid7 Inc	0.03%
Ansys Inc	0.03%
Kraft Heinz	0.03%
Advantest Corp	0.03%
Kubota Corp	0.03%
Voltronic Power Technology Corp	0.03%
Ping An Insurance (Group) Of China	0.03%
Water Corp	0.03%
Allegion Plc	0.03%
Commerzbank Ag	0.03%
Komatsu Ltd	0.03%
Next Plc	0.03%
M&T Bank Corp	0.03%
Antofagasta Plc	0.03%
Steris	0.03%
Taiwan High Speed Rail Corp	0.03%
Powszechna Kasa Oszczednosci Bank	0.03%
Fleetcor Technologies Inc	0.03%
Yum Brands Inc	0.03%
Ganfeng Lithium Ltd H	0.03%
Erste Group Bank Ag	0.03%
Japan Exchange Group Inc	0.03%
Sentinelone Inc Class A	0.03%
Land and House Public Non-Voting D	0.03%
Lonza Group Ag	0.03%
Wuliangye Yibin Ltd A	0.03%
China Overseas Land Investment Ltd	0.03%
Royalty Pharma Plc Class A	0.03%
Snap On Inc	0.03%
Beijing-Shanghai High Speed Railwa	0.03%
KKR and Co Inc	0.03%
Companhia Concessoes Rodoviaras SA	0.03%
M&G Plc	0.03%
TIM SA	0.03%
Compass Group Plc	0.03%
Block Inc Class A	0.03%
Nari Technology Ltd A	0.03%
Daikin Industries Ltd	0.03%
Umicore SA	0.03%
Doordash Inc Class A	0.03%
Wolters Kluwer NV	0.03%
BorgWarner Inc	0.03%
Alcon Ag	0.03%
PZU SA	0.03%
Bangkok Expressway And Metro Pcl N	0.03%
Zhuzhou Crrc Times Electric Ltd H	0.03%
Lattice Semiconductor Corp	0.03%
Hoya Corp	0.03%
Array Technologies Inc	0.03%
Teradyne Inc	0.03%
Palantir Technologies Inc Class A	0.03%
FirstService Subordinate Voting Co	0.03%
Liberty Media Formula One Corp Ser	0.03%
Quebecor Inc Class B	0.03%
MediaTek Inc	0.03%
Rivian Automotive Inc Class A	0.03%
Canon Inc	0.03%
Trip.Com Group Ltd	0.03%
Nio American Depositary Shares Rep	0.02%
Avalonbay Communities Reit Inc	0.02%
Laboratory Corporation Of America	0.02%
Energisa Units Sa	0.02%
Yadea Group Holdings Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bank Of Ireland Group Plc	0.02%
Recruit Holdings Ltd	0.02%
Kering SA	0.02%
BTS Group Holdings Non-Voting Dr P	0.02%
Tongwei Ltd A	0.02%
Power Corporation Of Canada	0.02%
Lululemon Athletica Inc	0.02%
Verizon Communications Inc	0.02%
Legrand SA	0.02%
China Merchants Bank Ltd A	0.02%
Ono Pharmaceutical Ltd	0.02%
Informa Plc	0.02%
Hubbell Inc	0.02%
Oriental Land Ltd	0.02%
Grupo Aeroportuario Del Sureste	0.02%
Hyundai Mobis Ltd	0.02%
Meyer Burger Technology Ag	0.02%
Veeva Systems Inc Class A	0.02%
Allstate Corp	0.02%
Costar Group Inc	0.02%
Netscout Systems Inc	0.02%
Quantumscape Corp Class A	0.02%
Omnicom Group Inc	0.02%
Vonovia Se	0.02%
Erie Indemnity Class A	0.02%
Capital One Financial Corp	0.02%
Pdd Holdings Ads Inc	0.02%
State Street Corp	0.02%
Sage Group Plc	0.02%
Keysight Technologies Inc	0.02%
Raia Drogasil Sa	0.02%
Hitachi Ltd	0.02%
Uss Ltd	0.02%
Pool Corp	0.02%
Align Technology Inc	0.02%
Newmont	0.02%
Daifuku Ltd	0.02%
Global Payments Inc	0.02%
Shopify Subordinate Voting Inc Cla	0.02%
Gree Electric Appliances Inc Of Zh	0.02%
Boliden	0.02%
Nasdaq Inc	0.02%
Webster Financial Corp	0.02%
Capitaland Ascendas Reit	0.02%
Allianz	0.02%
Revvity Inc	0.02%
Darktrace Plc	0.02%
American International Group Inc	0.02%
Kingdee Intl. Software Group Ltd	0.02%
Trade Desk Inc Class A	0.02%
Invitation Homes Inc	0.02%
Sendas Distribuidora Sa	0.02%
Universal Music Group Nv	0.02%
Sk le Technology Ltd	0.02%
Chargepoint Holdings Inc Class A	0.02%
Waters Corp	0.02%
Lojas Renner SA	0.02%
Rentokil Initial Plc	0.02%
Liberty Broadband Corp Series C	0.02%
Bank Pekao SA	0.02%
Everest Re Group Ltd	0.02%
Equifax Inc	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Teleflex Inc	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Graco Inc	0.02%
Koito Manufacturing Ltd	0.02%
DuPont De Nemours Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tele2 B	0.02%
Ia Financial Inc	0.02%
Sichuan Chuantou Energy Ltd A	0.02%
Olympus Corp	0.02%
Netapp Inc	0.02%
Zoom Video Communications Inc Clas	0.02%
Merck	0.02%
Industrivarden A	0.02%
Axon Enterprise Inc	0.02%
Crh Plc	0.02%
Old Dominion Freight Line	0.02%
Smith And Nephew Plc	0.02%
Krungthai Card Non-Voting Dr Pcl	0.02%
Lamb Weston Holdings Inc	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Extra Space Storage Reit Inc	0.02%
American Homes Rent Reit Class A	0.02%
Sirius Xm Holdings Inc	0.02%
UCB SA	0.02%
Banco Bpm	0.02%
Baidu Class A Inc	0.02%
Bio Techne Corp	0.02%
Eve Energy Ltd A	0.02%
Abn Amro Bank Nv	0.02%
Rollins Inc	0.02%
KeyCorp	0.02%
Lincoln Electric Holdings Inc	0.02%
Ecopro Bm Ltd	0.02%
China Three Gorges Renewables	0.02%
Avantor Inc	0.02%
Siemens Healthineers Ag	0.02%
Novanta Inc	0.02%
Watsco Inc	0.02%
Jack Henry And Associates Inc	0.02%
Largan Precision Ltd	0.02%
Gs Yuasa Corp	0.02%
Hypermecas Sa	0.02%
Bio Rad Laboratories Inc Class A	0.02%
Terna Energy Sa	0.02%
Seagen Inc	0.02%
Lear Corp	0.02%
Admiral Group Plc	0.02%
Gamuda	0.02%
Sba Communications Reit Corp	0.02%
Nintendo Ltd	0.02%
Banco De Sabadell Sa	0.02%
T Mobile Us Inc	0.02%
L&F Ltd	0.02%
Jazz Pharmaceuticals Plc	0.02%
Toro	0.02%
Luzhou Lao Jiao Ltd A	0.02%
Travelsky Technology Ltd H	0.02%
Northern Trust Corp	0.02%
Ford Motor Co	0.02%
Grupo Aeroportuario Del Pacifico	0.02%
Japan Post Bank Ltd	0.02%
Obic Ltd	0.02%
Teradata Corp	0.02%
Continental Ag	0.02%
China Three Gorges Renewables(Grou	0.02%
Sei Investments	0.02%
Jd Health International Inc	0.02%
Zillow Group Inc Class C	0.02%
Epiroc Class B	0.02%
Lennar A Corp	0.02%
Metso Oyj Npv	0.02%
Adyen Nv	0.02%
Best Buy Co Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fair Isaac Corp	0.02%
Ipg Photonics Corp	0.02%
Onto Innovation Inc	0.02%
Naver Corp	0.02%
Banco Del Bajio Institucion De Ban	0.02%
Cs Wind Corp	0.02%
Genmab	0.02%
Asset World Corp Pcl Non-Voting Dr	0.02%
Coloplast B	0.02%
Taylor Wimpey Plc	0.02%
Capitaland Integrated Commercial Trust	0.02%
Nongfu Spring Ltd H	0.02%
At&T Inc	0.02%
Nh Investment & Securities Ltd	0.02%
Etsy Inc	0.02%
Autoliv Inc	0.02%
Qiagen NV	0.02%
Recordati Industria Chimica E Farm	0.02%
Coway Ltd	0.02%
Shionogi Ltd	0.02%
Dieteren (D) Sa	0.02%
Givaudan SA	0.02%
Epam Systems Inc	0.02%
Hotal Motor Ltd	0.02%
Spectris Plc	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Smartsheet Inc Class A	0.01%
Sunnova Energy International Inc	0.01%
UOL Group Ltd	0.01%
Bgf Retail Ltd	0.01%
Roblox Corp Class A	0.01%
Carrier Global Corp	0.01%
Anglo American Plc	0.01%
Geberit AG	0.01%
Ss And C Technologies Holdings Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Hamamatsu Photonics	0.01%
Gentex Corp	0.01%
Cosmoam&T Ltd	0.01%
Sika AG	0.01%
Kingfisher Plc	0.01%
West Japan Railway	0.01%
Kellogg	0.01%
Jumbo SA	0.01%
Ingersoll Rand Inc	0.01%
Orion Class B	0.01%
Silicon Laboratories Inc	0.01%
St Jamess Place Plc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Vail Resorts Inc	0.01%
Penumbra Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Aib Group Plc	0.01%
U Haul Non Voting Series	0.01%
Argenx	0.01%
Zhejiang Expressway Ltd H	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Citizens Financial Group Inc	0.01%
Grupo Mexico B	0.01%
Wiwynn Corporation Corp	0.01%
First Horizon Corp	0.01%
Gea Group Ag	0.01%
Industrial Bank Ltd A	0.01%
Gbp Cash(Committed)	0.01%
Lasertec Corp	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sse Plc	0.01%
Softbank Group Corp	0.01%
Nordex	0.01%
Lundin Mining Corp	0.01%
Mowi	0.01%
Schindler Holding Ag	0.01%
Singapore Exchange Ltd	0.01%
Fisker Inc Class A	0.01%
Tokyo Electron Ltd	0.01%
Barratt Developments	0.01%
Valmet	0.01%
Samsung Life Ltd	0.01%
Straumann Holding Ag	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Amplifon	0.01%
Centene Corp	0.01%
Brp Subordinate Voting Inc	0.01%
Atlassian Corp Class A	0.01%
Gfl Environmental Subordinate Voti	0.01%
Kangwon Land Inc	0.01%
Edenred	0.01%
Nutrien Ltd	0.01%
Hilton Worldwide Holdings Inc	0.01%
Chocoladefabriken Lindt & Spruengli AG	0.01%
Elastic Nv	0.01%
Ipsen SA	0.01%
Boralex Inc Class A	0.01%
Sma Solar Technology Ag	0.01%
Azrieli Group Ltd	0.01%
Iron Mountain Inc	0.01%
Shanghai Putailai New Energy Techn	0.01%
Amundi SA	0.01%
Grab Holdings Ltd Class	0.01%
A10 Networks Inc	0.01%
Tyson Foods Inc Class A	0.01%
Altair Engineering Inc Class A	0.01%
Davide Campari Milano Nv	0.01%
On Semiconductor Corp	0.01%
Remy Cointreau Sa	0.01%
Bunge Ltd	0.01%
Yuexiu Property Company Ltd	0.01%
Hong Kong Exchanges And Clearing Ltd	0.01%
Genting Singapore Ltd	0.01%
UiPath Inc Class A	0.01%
Burberry Group Plc	0.01%
Flat Glass Group Ltd H	0.01%
Alchip Technologies Ltd	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Cpfl Energia Sa	0.01%
Godaddy Inc Class A	0.01%
Topsports International Holdings L	0.01%
Industrial And Commercial Bank Of	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Boe Technology Group Ltd A	0.01%
Nemetschek	0.01%
Ats Corp	0.01%
Atlas Copco Class A	0.01%
Lennox International Inc	0.01%
Nidec Corp	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Citic Securities Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Charles River Laboratories Interna	0.01%
Dsv	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
East Money Information Ltd A	0.01%
Sanan Optoelectronics Ltd A	0.01%
Chewy Inc Class A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Molson Coors Brewing Class B	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
Advantech Ltd	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Brookfield Renewable Subordinate V	0.01%
Halma Plc	0.01%
Wynn Resorts Ltd	0.01%
Global Unichip Corp	0.01%
Shin Etsu Chemical Ltd	0.01%
Ngk Insulators Ltd	0.01%
Hasbro Inc	0.01%
Coca Cola European Partners Plc	0.01%
Ningbo Deye Technology Ltd A	0.01%
Totvs Sa	0.01%
Matsukiyokara	0.01%
Wanhua Chemical Group Ltd A	0.01%
Celltrion Healthcare Ltd	0.01%
Alibaba Health Information Tech Ltd	0.01%
Hikari Tsushin Inc	0.01%
Ringjobing Landbobank	0.01%
MarketAxess Holdings Inc	0.01%
Sonova Holding Ag	0.01%
Cognex Corp	0.01%
Burlington Stores Inc	0.01%
Mohawk Industries Inc	0.01%
Leg Immobilien N	0.01%
John Bean Technologies Corp	0.01%
Persimmon Plc	0.01%
Cnh Cash(Committed)	0.01%
Bankinter Sa	0.01%
Hillenbrand Inc	0.01%
Shockwave Medical Inc	0.01%
Yuhan Corp	0.01%
Rb Global Inc	0.01%
Rex American Resources Corp	0.01%
FactSet Research Systems Inc	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Visteon Corp	0.01%
Eurofins Scientific	0.01%
Aon Plc Class A	0.01%
Clarivate Plc	0.01%
Microstrategy Inc Class A	0.01%
Nexi	0.01%
Bank Of Communications Ltd A	0.01%
Valeo	0.01%
SK Hynix Inc	0.01%
Shanghai Baosight Software Ltd A	0.01%
Fifth Third Bancorp	0.01%
Zte Corp A	0.01%
Nova Ltd	0.01%
Accton Technology Corp	0.01%
Encavis Ag	0.01%
Tractor Supply	0.01%
Allegro SA	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Inspire Medical Systems Inc	0.01%
Hp Inc	0.01%
The Swatch Group Ag	0.01%
China Ruyi Ltd	0.01%
Zhejiang Chint Electrics Ltd A	0.01%
Jyske Bank	0.01%
Toyota Industries Corp	0.01%
SK Biopharmaceuticals Ltd	0.01%
Ambarella Inc	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Alteryx Inc Class A	0.01%
Performance Food Group	0.01%
Hubspot Inc	0.01%
Raymond James Inc	0.01%
Hainan Airlines Holding Ltd A	0.01%
Konecranes	0.01%
Cmcc Group Ltd	0.01%
Amorepacific Corp	0.01%
Jiangsu Expressway Ltd H	0.01%
China Feihe Ltd	0.01%
Horizon Therapeutics Public Plc	0.01%
Advanced Micro-Fabrication Equipme	0.01%
Mongoddb Inc Class A	0.01%
Investec Plc	0.01%
Kuaishou Technology	0.01%
Radware Ltd	0.01%
Warner Bros. Discovery Inc	0.01%
Owens Corning	0.01%
Chunbo Ltd	0.01%
Santander Bank Polska SA	0.01%
China State Construction Engineeri	0.01%
Campbell Soup	0.01%
Energias Do Brasil Sa Brazil	0.01%
Lufax Hldg American Depositary Sh	0.01%
Maxlinear Inc	0.01%
Bper Banca	0.01%
Cboe Global Markets Inc	0.01%
Kion Group Ag	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
Huntington Bancshares Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Nokia	0.01%
Muyuan Foods Ltd A	0.01%
Hapvida Participacoes E Investimen	0.01%
Fresenius Se And Co Kga	0.01%
Foxconn Industrial Internet Ltd A	0.01%
Take Two Interactive Software Inc	0.01%
Sangfor Technologies Inc A	0.01%
Wuxi Apptec Ltd A	0.01%
Sunpower Corp	0.01%
Neoen Sa	0.01%
Toast Inc Class A	0.01%
Doosan Fuel Cell Ltd	0.01%
Gotion High-Tech Ltd A	0.01%
Exor Nv	0.01%
Rivian Automotive Inc Class	0.01%
Pop Mart International Group	0.01%
Westinghouse Air Brake Technologie	0.01%
Kone	0.01%
Cooper Inc	0.01%
Ping An Bank Ltd A	0.01%
Repligen Corp	0.01%
Inficon Holding Ag	0.01%
Forvia	0.01%
Equity Residential Reit	0.01%
Roche Holding Ag	0.01%
Interpublic Group Of Companies Inc	0.01%
Luminar Technologies Inc Class A	0.01%
Enlight Renewable Energy Ltd	0.01%
Masimo Corp	0.01%
Intercontinental Hotels Group Plc	0.01%
Sydbank	0.01%
Monolithic Power Systems Inc	0.01%
Bruker Corp	0.01%
Iflytek Ltd A	0.01%
Ballard Power Systems Inc	0.01%
Shanghai Aiko Solar Energy Ltd A	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sartorius Pref Ag	0.01%
Us Foods Holding Corp	0.01%
Molina Healthcare Inc	0.01%
Lg H & H Ltd	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Fortnox	0.01%
Adient Plc	0.01%
Kakaobank Corp	0.01%
Wens Foodstuff Group Ltd	0.01%
Ping An Healthcare And Technology	0.01%
Dkk Cash(Committed)	0.01%
China Railway Group Ltd A	0.01%
China Tourism Group Duty Free Corp	0.01%
China Datang Corporation Renewable	0.01%
Bank Of Chengdu Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Yealink Network Technology Ltd A	0.01%
Kadant Inc	0.01%
Agricultural Bank Of China Ltd A	0.01%
Clariant AG	0.01%
China Pacific Insurance (Group) Lt	0.01%
Natura Co Holding SA	0.01%
Shanghai Rural Commercial Bank Ltd	0.01%
Envista Holdings Corp	0.01%
Quest Diagnostics Inc	0.01%
Anhui Gujing Distillery Ltd A	0.01%
Coinbase Global Inc Class A	0.01%
Welcia Holdings Ltd	0.01%
China United Network Communication	0.01%
China Resources Microelectronics L	0.01%
Nissan Chemical Corp	0.01%
Beijing Kingsoft Office Software I	0.01%
Mondaycom Ltd	0.01%
S.F. Holding Ltd A	0.01%
Xinjiang Goldwind Science&Technolo	0.01%
Orion Corp	0.01%
Datadog Inc Class A	0.01%
International Flavors & Fragrances	0.01%
Avanza Bank Holding	0.01%
Meritz Financial Group Inc	0.01%
Ming Yang Smart Energy Group Ltd A	0.01%
Sysmex Corp	0.01%
Hiwin Technologies Corp	0.01%
Cembra Money Bank Ag	0.01%
Eisai Ltd	0.01%
National Silicon Industry Group Lt	0.01%
Chailease Holding Ltd	0.01%
Ginlong Technologies Ltd A	0.01%
Transunion	0.01%
Fresenius Medical Care Ag	0.01%
Pagerduty Inc	0.01%
Keio Corp	0.01%
Oracle Japan Corp	0.01%
Auren Energia Sa	0.01%
Bco Btg Pactual Unt Sa	0.01%
Yongxing Special Materials Technol	0.01%
Zte Corp H	0.01%
Renesas Electronics Corp	0.01%
Hainan Airport Infrastructure Ltd	0.01%
Rede Dor Sao Luiz Sa	0.01%
Croda International Plc	0.01%
Naura Technology Group Ltd A	0.01%
Onespan Inc	0.01%
Innervex Renewable Energy Inc	0.01%
Virgin Money Uk Plc	0.01%
Aier Eye Hospital Group Ltd A	0.01%
Bank Of Ningbo Ltd A	0.01%
China International Capital Corp L	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
AUDNZD Maturing 27/07/2023 (BZL NZ)	0.01%
Worldline Sa	0.01%
Novocure Ltd	0.01%
Smc (Japan) Corp	0.01%
Nomura Research Institute Ltd	0.01%
Novatek Microelectronics Corp	0.01%
China Vanke Ltd A	0.01%
Tyler Technologies Inc	0.01%
Shift Inc	0.01%
Quidelortho Corp	0.01%
Bath And Body Works Inc	0.01%
Sany Heavy Industry Ltd A	0.01%
Segro Reit Plc	0.01%
Terumo Corp	0.01%
Carlisle Companies Inc	0.01%
Crrc Corp Ltd A	0.01%
United Therapeutics Corp	0.01%
Poly Developments And Holdings Gro	0.01%
Biomarin Pharmaceutical Inc	0.01%
Nel	0.01%
Ingredion Inc	0.01%
Renova Inc	0.01%
Anhui Yingjia Distillery Co Lid Lt	0.01%
Interroll Holding Ag	0.01%
Tfi International Inc	0.01%
Haier Smart Home Ltd A	0.01%
Others	0.93%
Total	64.88%
Alternatives	
The Maui Capital Aqua Fund	0.09%
The Maui Capital Indigo Fund	0.04%
Pencarrow IV Investment	0.00%
Total	0.13%
Grand Total	100%

MAS Retirement Savings Scheme

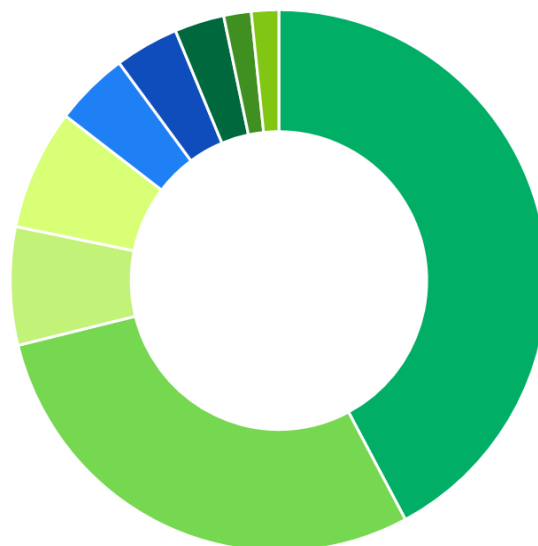


Aggressive Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	6.21%
Other	0.24%
Total	6.44%
New Zealand fixed interest	
New Zealand	2.58%
Total	2.58%
International fixed interest	
North America	2.63%
Japan	1.57%
Europe	0.75%
United Kingdom	0.34%
Emerging Markets	0.21%
Europe - Non EMU	0.08%
New Zealand	0.00%
Australia	-0.04%
Other Countries	0.04%
Total	5.59%
Australasian equities	
New Zealand	20.24%
Australia	7.03%
Total	27.26%
International equities	
North America	39.50%
Europe	6.42%
Emerging Markets	3.60%
Japan	2.87%
United Kingdom	2.64%
Europe - Non EMU	1.56%
Australia	0.00%
New Zealand	-0.21%
Other Countries	1.59%
Total	57.98%
Alternatives	
New Zealand	0.15%
Total	0.15%
Grand Total	100%

Regional Asset Class Allocation



North America	42.20%
New Zealand	28.96%
Australia	7.05%
Europe	7.20%
Japan	4.46%
Emerging Markets	3.85%
United Kingdom	2.99%
Europe - Non EMU	1.65%
Other Countries	1.65%

Notes:

- Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	6.26%
Cash and Cash Equivalents - AUD	0.05%
USD Cash	0.05%
GBP Cash	0.02%
JPY Cash	0.01%
EUR Cash	0.01%
Cnh Cash	0.01%
HKD Cash	0.01%
CAD Cash	0.01%
Dkk Cash	0.01%
Others	0.01%
Total	6.44%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	0.37%
Kiwibank 5.737% 19/10/2027	0.24%
Westpac 3.696% 16/02/27	0.22%
Vector Ltd 4.996% 14/03/2024	0.20%
Chorus Ltd 4.35% 06/12/2028	0.19%
NZ Govt 1.5% 15/05/2031	0.15%
ASB 5.524% 21/06/2027	0.12%
Bank of New Zealand 5.536% 25/05/2028	0.10%
Auckland International Airport 3.29% 17/11/2026	0.10%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.09%
Westpac 1.439% 02/24/26	0.09%
Westpac 6.19% 16/09/2032	0.09%
Auckland International Airport 5.29% 17/11/2028	0.08%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.08%
Infratil Limited 3.50% 15/12/2029	0.08%
Transpower New Zealand 4.627% 16/09/2027	0.08%
Quayside Holding (QHLNZ) 10% Series	0.06%
Christchurch International Airport 5.53% 05/04/2027	0.04%
Auckland International Airport 3.51% 10/10/2024	0.04%
Wellington International Airport 5.78% 24/08/2028	0.03%
Meridian Energy 5.91% 20/09/2028	0.02%
ASB 1.646% 04/05/2026	0.02%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.02%
Kiwibank 2.635% 05/10/2026	0.02%
ASB 1.83% 08/19/2024	0.01%
Powerco Limited 4.67% 15/11/2024	0.01%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.01%
Westpac 2.083% 20/02/2025	0.01%
Total	2.58%

International fixed interest	
Hunter Global Fixed Interest Fund	5.59%
Total	5.59%

Australasian equities	
Infratil Ltd	3.88%
Fisher & Paykel Healthcare Ltd	2.97%
Meridian Energy Limited	1.85%
Mainfreight Ltd	1.73%
Spark New Zealand Ltd	1.52%
Auckland International Airport Ltd	1.47%
Fletcher Building Ltd	1.26%
Ebos Group Ltd	1.12%
A2 Milk Company Ltd	0.87%
NEXTDC Ltd	0.82%
Mercury NZ Limited	0.80%
Chorus Ltd	0.77%
CSL Limited	0.75%
News Corp-CDI Class B	0.67%
Telstra Corp Ltd	0.67%
Xero Ltd	0.65%
Macquarie Group Ltd	0.65%
Woolworths Ltd	0.62%
Allkem Ltd	0.60%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Qantas Airways Ltd	0.59%
National Australia Bank Ltd	0.59%
Port of Tauranga Ltd	0.51%
Summerset Group Holdings Ltd	0.47%
Ryman Healthcare Ltd	0.47%
Ramsay Health Care Ltd	0.42%
Freightways Group Ltd	0.38%
Oceania Healthcare Limited	0.15%
Total	27.89%

International equities	
Apple Inc	2.35%
Microsoft Corp	1.96%
Amazon Com Inc	1.10%
Nvidia Corp	1.02%
Alphabet Inc Class A	0.61%
Tesla Inc	0.60%
Alphabet Inc Class C	0.58%
Meta Platforms Inc Class A	0.57%
Johnson & Johnson	0.52%
Unitedhealth Group Inc	0.48%
Broadcom Inc	0.47%
Hsbc Holdings Plc	0.46%
Eli Lilly	0.40%
Visa Inc Class A	0.39%
Thermo Fisher Scientific Inc	0.38%
Astrazeneca Plc	0.38%
Edison International	0.35%
Abbott Laboratories	0.34%
Cisco Systems Inc	0.34%
Merck & Co Inc	0.33%
Mastercard Inc Class A	0.33%
Jpmorgan Chase & Co	0.29%
Taiwan Semiconductor Manufacturing Co. Ltd	0.28%
International Business Machines Co	0.28%
Roche Holding Par AG	0.27%
Procter & Gamble	0.27%
AbbVie Inc	0.27%
Medtronic Plc	0.26%
Novartis Ag	0.25%
Oracle Corp	0.25%
Schneider Electric	0.25%
Home Depot Inc	0.22%
Mcdonalds Corp	0.22%
Pfizer Inc	0.22%
Berkshire Hathaway Inc Class B	0.21%
Salesforce Inc	0.21%
Pepsico Inc	0.20%
ABB Ltd	0.20%
First Solar Inc	0.20%
Bristol Myers Squibb	0.20%
Intuitive Surgical Inc	0.20%
Adobe Inc	0.19%
Tencent Holdings Ltd	0.19%
Netflix Inc	0.19%
Coca-Cola	0.19%
Novo Nordisk Class B	0.19%
Danaher Corp	0.19%
Intel Corporation Corp	0.19%
Solaredge Technologies Inc	0.18%
Becton Dickinson	0.18%
Accenture Plc Class A	0.18%
Palo Alto Networks Inc	0.18%
Walmart Inc	0.18%
Vestas Wind Systems	0.18%
Enphase Energy Inc	0.18%
Stryker Corp	0.17%
SAP	0.17%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sanofi Sa	0.17%
LVMH	0.17%
Lloyds Banking Group Plc	0.17%
ASML Holding NV	0.17%
Texas Instrument Inc	0.16%
Chubb Ltd	0.16%
Advanced Micro Devices Inc	0.16%
Bnp Paribas Sa	0.16%
Terna Rete Elettrica Nazionale	0.16%
Samsung SDI Ltd	0.16%
Automatic Data Processing Inc	0.15%
Novo Nordisk Class B	0.15%
Aecom	0.15%
Sherwin Williams	0.15%
Omron Corp	0.15%
Boston Scientific Corp	0.15%
Servicenow Inc	0.15%
Fortinet Inc	0.15%
Fanuc Corp	0.15%
Banco Santander Sa	0.14%
3I Group Plc	0.14%
Comcast Corp Class A	0.14%
Aflac Inc	0.13%
Analog Devices Inc	0.13%
Amgen Inc	0.13%
Toronto Dominion	0.13%
S&P Global Inc	0.13%
Lowes Companies Inc	0.13%
Diageo Plc	0.13%
Qualcomm Inc	0.13%
Manulife Financial Corp	0.13%
Hydro One Ltd	0.13%
Nordea Bank	0.13%
VMware Class A Inc	0.13%
Walt Disney	0.12%
Illinois Tool Inc	0.12%
Wells Fargo	0.12%
Wheaton Precious Metals Corp	0.12%
NZDJPY Maturing 27/07/2023 (BZL NZ)	0.12%
Cummins Inc	0.12%
Vinci Sa	0.12%
Alibaba Group Holding Ltd	0.12%
Bank Of America Corp	0.11%
Cvs Health Corp	0.11%
Yaskawa Electric Corp	0.11%
Ing Groep Nv	0.11%
Digital Realty Trust Reit Inc	0.11%
Zoetis Inc Class A	0.11%
Glaxosmithkline	0.11%
Aia Group Ltd	0.11%
East Japan Railway	0.11%
Equinix Reit Inc	0.11%
Gilead Sciences Inc	0.11%
Quanta Services Inc	0.11%
F5 Inc	0.11%
Xylem Inc	0.11%
Corning Inc	0.11%
Ferrovial Se	0.11%
Siemens N Ag	0.10%
Brown Forman Corp Class B	0.10%
Banco Bilbao Vizcaya Argentaria Sa	0.10%
TJX Inc	0.10%
Applied Material Inc	0.10%
Metlife Inc	0.10%
Intuit Inc	0.10%
Edwards Lifesciences Corp	0.10%
Unicredit	0.10%
Roper Technologies Inc	0.10%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Intesa Sanpaolo	0.10%
Barclays Plc	0.10%
Transdigm Group Inc	0.10%
Motorola Solutions Inc	0.10%
Elevance Health Inc	0.10%
Loreal SA	0.09%
Marsh & McLennan Inc	0.09%
Caterpillar Inc	0.09%
Sumitomo Metal Mining Ltd	0.09%
Juniper Networks Inc	0.09%
Nike Inc Class B	0.09%
Intact Financial Corp	0.09%
WW Grainger Inc	0.09%
Redeia Corporacion Sa	0.09%
Rockwell Automation Inc	0.09%
Baloise Holding Ag	0.09%
Splunk Inc	0.09%
Dexcom Inc	0.09%
Booking Holdings Inc	0.09%
Fujifilm Holdings Corp	0.09%
Sony Group Corp	0.09%
American Express	0.09%
BlackRock Inc	0.09%
Skandinaviska Enskilda Banken	0.09%
Sun Life Financial Inc	0.09%
Samsung Electronics Ltd	0.09%
Vertex Pharmaceuticals Inc	0.09%
Te Connectivity Ltd	0.09%
Dassault Systemes	0.09%
Target Corp	0.09%
Open Text Corp	0.08%
Zurich Insurance Group AG	0.08%
Autodesk Inc	0.08%
Church And Dwight Inc	0.08%
Morgan Stanley	0.08%
MTR Corporation Corp Ltd	0.08%
Novozymes B	0.08%
Toyota Motor Corp	0.08%
Lg Energy Solution Ltd	0.08%
Fiserv Inc	0.08%
Starbucks Corp	0.08%
General Mills Inc	0.08%
Travelers Companies Inc	0.08%
LI Auto Class A Inc	0.08%
Alstom Sa	0.08%
Deere	0.08%
Sysco Corp	0.08%
Eaton Plc	0.08%
Royal Bank Of Canada	0.08%
Regeneron Pharmaceuticals Inc	0.08%
Denso Corp	0.08%
Kweichow Moutai Ltd A	0.08%
Idexx Laboratories Inc	0.08%
Xinyi Solar Holdings Ltd	0.08%
EDP Renovaveis SA	0.08%
Legal and General Group Plc	0.08%
Colgate-Palmolive	0.08%
Monster Beverage Corp	0.08%
Kla Corp	0.08%
Fuji Electric Ltd	0.07%
Svenska Handelsbanken-A Shs	0.07%
Relx Plc	0.07%
Oreilly Automotive Inc	0.07%
Mitsubishi Electric Corp	0.07%
Paypal Holdings Inc	0.07%
Bouygues SA	0.07%
Hartford Financial Services Group	0.07%
Fortive Corp	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kintetsu Group Holdings Ltd	0.07%
Thomson Reuters Corp	0.07%
CME Group Inc Class A	0.07%
United Parcel Service Inc Class B	0.07%
Hershey Foods	0.07%
Aptiv Plc	0.07%
Ge Healthcare Technologies Inc	0.07%
NEC Corp	0.07%
Keurig Dr Pepper Inc	0.07%
Verisign Inc	0.07%
Sampo	0.07%
Xpeng Class A Inc	0.07%
PPG Industries Inc	0.07%
Yokogawa Electric Corp	0.07%
Genuine Parts	0.07%
Keisei Electric Railway Ltd	0.07%
Progressive Corp	0.07%
Aviva Plc	0.07%
Central Japan Railway	0.07%
Reliance Steel & Aluminum	0.07%
CrowdStrike Holdings Inc Class A	0.07%
Industria De Diseno Textil Inditex	0.07%
American Tower Reit Corp	0.07%
Kingspan Group Plc	0.07%
Parker-Hannifin Corp	0.07%
Essex Property Trust Reit Inc	0.07%
Constellation Brands Inc Class A	0.07%
Arch Capital Group Ltd	0.07%
Cdw Corp	0.07%
Paccar Inc	0.07%
Goldman Sachs Group Inc	0.07%
Verbund AG	0.07%
Skanska B	0.07%
Pentair	0.07%
Charles Schwab Corp	0.06%
Mtu Aero Engines Holding Ag	0.06%
Pernod Ricard Sa	0.06%
Keyence Corp	0.06%
Mondelez International Inc Class A	0.06%
Ametek Inc	0.06%
Uber Technologies Inc	0.06%
Moody's Corp	0.06%
Kimberly Clark Corp	0.06%
Essilorluxottica SA	0.06%
Cgi Inc	0.06%
Gen Digital Inc	0.06%
Activision Blizzard Inc	0.06%
Ebay Inc	0.06%
Meituan	0.06%
Arthur J Gallagher	0.06%
Zimmer Biomet Holdings Inc	0.06%
Swiss Prime Site Ag	0.06%
Wartsila	0.06%
Intercontinental Exchange Inc	0.06%
Dollarama Inc	0.06%
Amphenol Corp Class A	0.06%
Mckesson Corp	0.06%
Iqvia Holdings Inc	0.06%
Hewlett Packard Enterprise	0.06%
Archer Daniels Midland	0.06%
West Pharmaceutical Services Inc	0.06%
Delta Electronics Inc	0.06%
Kyocera Corp	0.06%
Mccormick & Co Non-Voting Inc	0.06%
Cintas Corp	0.06%
Element Fleet Management Corp	0.06%
Prologis REIT Inc	0.06%
Estee Lauder Inc Class	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fastenal	0.06%
Akamai Technologies Inc	0.06%
Ameriprise Finance Inc	0.06%
Realty Income Reit Corp	0.06%
Agilent Technologies Inc	0.06%
Albemarle Corp	0.06%
Haleon Plc	0.06%
ResMed Inc	0.06%
Hexagon Class B	0.06%
Crown Castle Inc	0.06%
Knorr Bremse Ag	0.06%
Compagnie Financiere Richemont SA	0.06%
Byd Ltd H	0.06%
T Rowe Price Group Inc	0.06%
Azbil Corp	0.06%
Tmx Group Ltd	0.06%
Hologic Inc	0.06%
Murata Manufacturing Ltd	0.06%
Autozone Inc	0.06%
Standard Chartered Plc	0.06%
Nordson Corp	0.05%
Acciona Sa	0.05%
Siemens Energy N Ag	0.05%
Paychex Inc	0.05%
China Yangtze Power Ltd A	0.05%
Byd Ltd	0.05%
Bank Of New York Mellon Corp	0.05%
Clorox	0.05%
Prudential Plc	0.05%
WR Berkley Corp	0.05%
Cloudflare Inc Class A	0.05%
Unilever Plc	0.05%
Zscaler Inc	0.05%
Brown & Brown Inc	0.05%
Booz Allen Hamilton Holding Corp C	0.05%
Cameco Corp	0.05%
Simon Property Group Reit Inc	0.05%
Snowflake Class A	0.05%
Lam Research Corp	0.05%
Prosus NV	0.05%
Rogers Communications Non-Voting I	0.05%
Humana Inc	0.05%
Linde Plc	0.05%
Kesko Class B	0.05%
Renault Sa	0.05%
Contemporary Amperex Technology Ltd	0.05%
Cincinnati Financial Corp	0.05%
Partners Group Holding Ag	0.05%
Elia Group SA	0.05%
Longi Green Energy Technology Ltd	0.05%
Loblaw Companies Ltd	0.05%
Onex Corp	0.05%
Cyber Ark Software Ltd	0.05%
Deutsche Bank Ag	0.05%
TDK Corp	0.05%
Societe Generale Sa	0.05%
Qualys Inc	0.05%
Bank Central Asia	0.05%
Seiko Epson Corp	0.05%
Hanwha Solutions Corp	0.05%
Fincombank Banca Fineco	0.05%
Willis Towers Watson Plc	0.05%
Biogen Inc	0.05%
Reckitt Benckiser Group Plc	0.05%
Darling Ingredients Inc	0.05%
Globe Life Inc	0.05%
Ubs Group Ag	0.05%
Okta Inc Class A	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Dollar General Corp	0.04%
Trend Micro Inc	0.04%
Gjensidige Forsikring	0.04%
Check Point Software Technologies	0.04%
Natwest Group Plc	0.04%
Corporacion Acciona Energias Renov	0.04%
Tenable Holdings Inc	0.04%
Heico Corp	0.04%
Gecina SA	0.04%
Metro Inc	0.04%
Swisscom AG	0.04%
Mettler Toledo Inc	0.04%
MercadoLibre Inc	0.04%
Cardinal Health Inc	0.04%
Constellation Energy Corp	0.04%
Ivanhoe Mines Ltd Class A	0.04%
Blackstone Inc	0.04%
Livent Corp	0.04%
LKQ Corp	0.04%
American Financial Group Inc	0.04%
Localiza Rent A Car SA	0.04%
Bce Inc	0.04%
Fujitsu Ltd	0.04%
Jm Smucker	0.04%
Franklin Resources Inc	0.04%
Daiichi Sankyo Ltd	0.04%
Trane Technologies Plc	0.04%
Plug Power Inc	0.04%
Swedbank	0.04%
Itausa Investimentos Itau Pref Sa	0.04%
Nxp Semiconductors Nv	0.04%
Johnson Controls International Plc	0.04%
Vici Pptys Inc	0.04%
Ross Stores Inc	0.04%
Walgreen Boots Alliance Inc	0.04%
Restaurants Brands International I	0.04%
Hormel Foods Corp	0.04%
Akzo Nobel NV	0.04%
Cadence Design Systems Inc	0.04%
Amadeus It Group Sa	0.04%
Shopify Subordinate Voting Inc Class A	0.04%
Sungrow Power Supply Ltd A	0.04%
ESR Cayman Ltd	0.04%
Kbc Groep	0.04%
NN Group NV	0.04%
Marvell Technology Inc	0.04%
Energy Absolute Non-Voting Dr Pcl	0.04%
Microchip Technology Inc	0.04%
HCA Healthcare Inc	0.04%
Insulet Corp	0.04%
Mitsubishi Ufj Financial Group Inc	0.04%
Bunzl	0.04%
Fox Corp Class B	0.04%
Dnb Bank	0.04%
Airbnb Inc Class A	0.04%
Caixabank Sa	0.04%
Howmet Aerospace Inc	0.04%
Danske Bank	0.04%
Agnico Eagle Mines Ltd	0.04%
Constellation Software Inc	0.04%
Shizuoka Financial Group Inc	0.04%
Cigna	0.04%
Nucor Corp	0.04%
Chipotle Mexican Grill Inc	0.04%
Tokio Marine Holdings Inc	0.04%
Stanley Black & Decker Inc	0.04%
Ashtead Group Plc	0.04%
Toromont Industries Ltd	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
London Stock Exchange Group Plc	0.04%
Micron Technology Inc	0.04%
Generac Holdings Inc	0.04%
Charter Communications Inc Class A	0.04%
China Conch Venture Holdings Ltd	0.04%
Synopsys Inc	0.03%
Us Bancorp	0.03%
BYD Ltd A	0.03%
Credit Agricole Sa	0.03%
Sekisui Chemical Ltd	0.03%
Public Storage Reit	0.03%
Copart Inc	0.03%
Berkeley Group Holdings (The) Plc	0.03%
Acs Actividades De Construcccion Y	0.03%
Expeditors International Of Washin	0.03%
Dollar Tree Inc	0.03%
Broadridge Financial Solutions Inc	0.03%
Markel Group Inc	0.03%
Astellas Pharma Inc	0.03%
Ferguson Plc	0.03%
Regions Financial Corp	0.03%
Garmin Ltd	0.03%
Ulta Beauty Inc	0.03%
Getlink	0.03%
Teledyne Technologies Inc	0.03%
Kurita Water Industries Ltd	0.03%
Fmc Corp	0.03%
China Longyuan Power Group Corp Lt	0.03%
Heico Corp Class A	0.03%
Southern Copper Corp	0.03%
Helvetia Holding Ag	0.03%
WEG SA	0.03%
Fast Retailing Ltd	0.03%
Lucid Group Inc	0.03%
Igm Financial Inc	0.03%
Henderson Land Development Ltd	0.03%
Verisk Analytics Inc	0.03%
W. P. Carey Reit Inc	0.03%
A O Smith Corp	0.03%
Covivio SA	0.03%
Brookfield Asset Management Voting	0.03%
National Bank Of Greece Sa	0.03%
Amerisourcebergen Corp	0.03%
Baxter International Inc	0.03%
Fibra Uno Administracion Reit Sa	0.03%
Henry Schein Inc	0.03%
Moderna Inc	0.03%
Idex Corp	0.03%
Workday Inc Class A	0.03%
Union Pacific Corp	0.03%
Air Products And Chemicals Inc	0.03%
Scb X Public Company Limited Non-V	0.03%
Riocan Real Estate Investment Trus	0.03%
Fidelity National Information Serv	0.03%
Aena Sme Sa	0.03%
Ormat Tech Inc	0.03%
Netease Inc	0.03%
Bayer Ag	0.03%
Kimco Realty Reit Corp	0.03%
Dover Corp	0.03%
Nibe Industrier Class B	0.03%
Contemporary Amperex Technology Lt	0.03%
Tcl Zhonghuan Renewable Energy Tec	0.03%
Bb Seguridade Sa	0.03%
Tryg AS	0.03%
Truist Financial Corp	0.03%
Federal Realty Investment Trust Re	0.03%
CBRE Group Inc Class A	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Trimble Inc	0.03%
Rockwool International B	0.03%
Deutsche Boerse AG	0.03%
Shoals Technologies Group Inc Clas	0.03%
Illumina Inc	0.03%
Chugai Pharmaceutical Ltd	0.03%
Ch Robinson Worldwide Inc	0.03%
Hermes International	0.03%
Corteva Inc	0.03%
Steel Dynamics Inc	0.03%
Gartner Inc	0.03%
United Rentals Inc	0.03%
Experian Plc	0.03%
City Developments Ltd	0.03%
B3 Brasil Bolsa Balcao SA	0.03%
Electronic Arts Inc	0.03%
Samsung Electro Mechanics Ltd	0.03%
Merdeka Copper Gold	0.03%
3M	0.03%
Ptc Inc	0.03%
Varonis Systems Inc	0.03%
Welltower Inc	0.03%
Healthpeak Properties Inc	0.03%
Swiss Life Holding AG	0.03%
Cia Energetica De Minas Gerais Pre	0.03%
Bc Vaud N	0.03%
Rio Tinto Plc	0.03%
Ja Solar Technology Ltd A	0.03%
Liberty Media Liberty Siriusxm Cor	0.03%
Promotora Y Operadora De Infraestr	0.03%
PNC Financial Services Group Inc	0.03%
Discover Financial Services	0.03%
Sunrun Inc	0.03%
Bentley Systems Inc Class B	0.03%
NVR Inc	0.03%
Otis Worldwide Corp	0.03%
Tis Inc	0.03%
Arista Networks Inc	0.03%
Flutter Entertainment Plc	0.03%
Amcor Plc	0.03%
Rapid7 Inc	0.03%
Ansys Inc	0.03%
Kraft Heinz	0.03%
Advantest Corp	0.03%
Kubota Corp	0.03%
Voltronic Power Technology Corp	0.03%
Ping An Insurance (Group) Of China	0.03%
Water Corp	0.03%
Allegion Plc	0.03%
Commerzbank Ag	0.03%
Komatsu Ltd	0.03%
Next Plc	0.03%
M&T Bank Corp	0.03%
Antofagasta Plc	0.03%
Steris	0.03%
Taiwan High Speed Rail Corp	0.03%
Powszechna Kasa Oszczednosci Bank	0.03%
Fleetcor Technologies Inc	0.03%
Yum Brands Inc	0.03%
Ganfeng Lithium Ltd H	0.03%
Erste Group Bank Ag	0.03%
Japan Exchange Group Inc	0.03%
Sentinelone Inc Class A	0.03%
Land and House Public Non-Voting D	0.03%
Lonza Group Ag	0.03%
Wuliangye Yibin Ltd A	0.03%
China Overseas Land Investment Ltd	0.03%
Royalty Pharma Plc Class A	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Snap On Inc	0.03%
Beijing-Shanghai High Speed Railwa	0.03%
KKR and Co Inc	0.03%
Companhia Concessoes Rodoviaras SA	0.02%
M&G Plc	0.02%
TIM SA	0.02%
Compass Group Plc	0.02%
Block Inc Class A	0.02%
Nari Technology Ltd A	0.02%
Daikin Industries Ltd	0.02%
Umicore SA	0.02%
Doordash Inc Class A	0.02%
Wolters Kluwer NV	0.02%
BorgWarner Inc	0.02%
Alcon Ag	0.02%
PZU SA	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Lattice Semiconductor Corp	0.02%
Hoya Corp	0.02%
Array Technologies Inc	0.02%
Teradyne Inc	0.02%
Palantir Technologies Inc Class A	0.02%
FirstService Subordinate Voting Co	0.02%
Liberty Media Formula One Corp Ser	0.02%
Quebecor Inc Class B	0.02%
MediaTek Inc	0.02%
Rivian Automotive Inc Class A	0.02%
Canon Inc	0.02%
Trip.Com Group Ltd	0.02%
Nio American Depositary Shares Rep	0.02%
Avalonbay Communities Reit Inc	0.02%
Laboratory Corporation Of America	0.02%
Energisa Units Sa	0.02%
Yadea Group Holdings Ltd	0.02%
Bank Of Ireland Group Plc	0.02%
Recruit Holdings Ltd	0.02%
Kering SA	0.02%
BTS Group Holdings Non-Voting Dr P	0.02%
Tongwei Ltd A	0.02%
Power Corporation Of Canada	0.02%
Lululemon Athletica Inc	0.02%
Verizon Communications Inc	0.02%
Legrand SA	0.02%
China Merchants Bank Ltd A	0.02%
Ono Pharmaceutical Ltd	0.02%
Informa Plc	0.02%
Hubbell Inc	0.02%
Oriental Land Ltd	0.02%
Grupo Aeroportuario Del Sureste	0.02%
Hyundai Mobis Ltd	0.02%
Meyer Burger Technology Ag	0.02%
Veeva Systems Inc Class A	0.02%
Allstate Corp	0.02%
Costar Group Inc	0.02%
Netscout Systems Inc	0.02%
Quantumscape Corp Class A	0.02%
Omnicom Group Inc	0.02%
Vonovia Se	0.02%
Erie Indemnity Class A	0.02%
Capital One Financial Corp	0.02%
Pdd Holdings Ads Inc	0.02%
State Street Corp	0.02%
Sage Group Plc	0.02%
Keysight Technologies Inc	0.02%
Raia Drogasil Sa	0.02%
Hitachi Ltd	0.02%
Uss Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Pool Corp	0.02%
Align Technology Inc	0.02%
Newmont	0.02%
Daifuku Ltd	0.02%
Global Payments Inc	0.02%
Shopify Subordinate Voting Inc Cla	0.02%
Gree Electric Appliances Inc Of Zh	0.02%
Boliden	0.02%
Nasdaq Inc	0.02%
Webster Financial Corp	0.02%
Capitaland Ascendas Reit	0.02%
Allianz	0.02%
Revvity Inc	0.02%
Darktrace Plc	0.02%
American International Group Inc	0.02%
Kingdee Intl. Software Group Ltd	0.02%
Trade Desk Inc Class A	0.02%
Invitation Homes Inc	0.02%
Sendas Distribuidora Sa	0.02%
Universal Music Group Nv	0.02%
Sk le Technology Ltd	0.02%
Chargepoint Holdings Inc Class A	0.02%
Waters Corp	0.02%
Lojas Renner SA	0.02%
Rentokil Initial Plc	0.02%
Liberty Broadband Corp Series C	0.02%
Bank Pekao SA	0.02%
Everest Re Group Ltd	0.02%
Equifax Inc	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Teleflex Inc	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Graco Inc	0.02%
Koito Manufacturing Ltd	0.02%
DuPont De Nemours Inc	0.02%
Tele2 B	0.02%
Ia Financial Inc	0.02%
Sichuan Chuantou Energy Ltd A	0.02%
Olympus Corp	0.02%
Netapp Inc	0.02%
Zoom Video Communications Inc Clas	0.02%
Merck	0.02%
Industrivarden A	0.02%
Axon Enterprise Inc	0.02%
Crh Plc	0.02%
Old Dominion Freight Line	0.02%
Smith And Nephew Plc	0.02%
Krungthai Card Non-Voting Dr Pcl	0.02%
Lamb Weston Holdings Inc	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Extra Space Storage Reit Inc	0.02%
American Homes Rent Reit Class A	0.02%
Sirius Xm Holdings Inc	0.02%
UCB SA	0.02%
Banco Bpm	0.02%
Baidu Class A Inc	0.02%
Bio Techne Corp	0.02%
Eve Energy Ltd A	0.02%
Abn Amro Bank Nv	0.02%
Rollins Inc	0.02%
KeyCorp	0.02%
Lincoln Electric Holdings Inc	0.02%
Ecopro Bm Ltd	0.02%
China Three Gorges Renewables	0.02%
Avantor Inc	0.02%
Siemens Healthineers Ag	0.02%
Novanta Inc	0.02%
Watsco Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Jack Henry And Associates Inc	0.02%
Largan Precision Ltd	0.02%
Gs Yuasa Corp	0.02%
Hypermarcas Sa	0.02%
Bio Rad Laboratories Inc Class A	0.02%
Terna Energy Sa	0.02%
Seagen Inc	0.02%
Lear Corp	0.02%
Admiral Group Plc	0.02%
Gamuda	0.02%
Sba Communications Reit Corp	0.02%
Nintendo Ltd	0.02%
Banco De Sabadell Sa	0.02%
T Mobile Us Inc	0.02%
L&F Ltd	0.02%
Jazz Pharmaceuticals Plc	0.02%
Toro	0.02%
Luzhou Lao Jiao Ltd A	0.02%
Travelsky Technology Ltd H	0.02%
Northern Trust Corp	0.02%
Ford Motor Co	0.02%
Grupo Aeroportuario Del Pacifico	0.02%
Japan Post Bank Ltd	0.02%
Obic Ltd	0.02%
Teradata Corp	0.01%
Continental Ag	0.01%
China Three Gorges Renewables(Grou	0.01%
Sei Investments	0.01%
Jd Health International Inc	0.01%
Zillow Group Inc Class C	0.01%
Epiroc Class B	0.01%
Lennar A Corp	0.01%
Metso Oyj Npv	0.01%
Adyen Nv	0.01%
Best Buy Co Inc	0.01%
Fair Isaac Corp	0.01%
Ipg Photonics Corp	0.01%
Onto Innovation Inc	0.01%
Naver Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Cs Wind Corp	0.01%
Genmab	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Coloplast B	0.01%
Taylor Wimpey Plc	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Nongfu Spring Ltd H	0.01%
At&T Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Etsy Inc	0.01%
Autoliv Inc	0.01%
Qiagen NV	0.01%
Recordati Industria Chimica E Farm	0.01%
Coway Ltd	0.01%
Shionogi Ltd	0.01%
Dieteren (D) Sa	0.01%
Givaudan SA	0.01%
Epam Systems Inc	0.01%
Hotai Motor Ltd	0.01%
Spectris Plc	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Smartsheet Inc Class A	0.01%
Sunnova Energy International Inc	0.01%
UOL Group Ltd	0.01%
Bgf Retail Ltd	0.01%
Roblox Corp Class A	0.01%
Carrier Global Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Anglo American Plc	0.01%
Geberit AG	0.01%
Ss And C Technologies Holdings Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Hamamatsu Photonics	0.01%
Gentex Corp	0.01%
Cosmoam&T Ltd	0.01%
Sika AG	0.01%
Kingfisher Plc	0.01%
West Japan Railway	0.01%
Kellogg	0.01%
Jumbo SA	0.01%
Ingersoll Rand Inc	0.01%
Orion Class B	0.01%
Silicon Laboratories Inc	0.01%
St James's Place Plc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Vail Resorts Inc	0.01%
Penumbra Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Aib Group Plc	0.01%
U Haul Non Voting Series	0.01%
Argenx	0.01%
Zhejiang Expressway Ltd H	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Citizens Financial Group Inc	0.01%
Grupo Mexico B	0.01%
Wiwynn Corporation Corp	0.01%
First Horizon Corp	0.01%
Gea Group Ag	0.01%
Industrial Bank Ltd A	0.01%
Lasertec Corp	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Sse Plc	0.01%
Softbank Group Corp	0.01%
Nordex	0.01%
Lundin Mining Corp	0.01%
Mowi	0.01%
Schindler Holding Ag	0.01%
Singapore Exchange Ltd	0.01%
Fisker Inc Class A	0.01%
Tokyo Electron Ltd	0.01%
Barratt Developments	0.01%
Valmet	0.01%
Samsung Life Ltd	0.01%
Straumann Holding Ag	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Amplifon	0.01%
Centene Corp	0.01%
Brp Subordinate Voting Inc	0.01%
Atlassian Corp Class A	0.01%
Gfl Environmental Subordinate Voti	0.01%
Kangwon Land Inc	0.01%
Edenred	0.01%
Nutrien Ltd	0.01%
Hilton Worldwide Holdings Inc	0.01%
Chocoladefabriken Lindt & Spruengli AG	0.01%
Elastic Nv	0.01%
Ipsen SA	0.01%
Boralx Inc Class A	0.01%
Sma Solar Technology Ag	0.01%
Azrieli Group Ltd	0.01%
Iron Mountain Inc	0.01%
Shanghai Putailai New Energy Techn	0.01%
Amundi SA	0.01%
Grab Holdings Ltd Class	0.01%
A10 Networks Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tyson Foods Inc Class A	0.01%
Altair Engineering Inc Class A	0.01%
Davide Campari Milano Nv	0.01%
On Semiconductor Corp	0.01%
Remy Cointreau Sa	0.01%
Bunge Ltd	0.01%
Yuexiu Property Company Ltd	0.01%
Hong Kong Exchanges And Clearing Ltd	0.01%
Genting Singapore Ltd	0.01%
UiPath Inc Class A	0.01%
Burberry Group Plc	0.01%
Flat Glass Group Ltd H	0.01%
Alchip Technologies Ltd	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Cpfl Energia Sa	0.01%
Godaddy Inc Class A	0.01%
Topsports International Holdings L	0.01%
Industrial And Commercial Bank Of	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Boe Technology Group Ltd A	0.01%
Nemetschek	0.01%
Ats Corp	0.01%
Atlas Copco Class A	0.01%
Lennox International Inc	0.01%
Nidec Corp	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Citic Securities Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Charles River Laboratories Interna	0.01%
Dsv	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
East Money Information Ltd A	0.01%
Sanan Optoelectronics Ltd A	0.01%
Chewy Inc Class A	0.01%
Molson Coors Brewing Class B	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
Advantech Ltd	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Brookfield Renewable Subordinate V	0.01%
Halma Plc	0.01%
Wynn Resorts Ltd	0.01%
Global Unichip Corp	0.01%
Shin Etsu Chemical Ltd	0.01%
Ngk Insulators Ltd	0.01%
Hasbro Inc	0.01%
Coca Cola European Partners Plc	0.01%
Ningbo Deye Technology Ltd A	0.01%
Totvs Sa	0.01%
Matsukiyokara	0.01%
Wanhua Chemical Group Ltd A	0.01%
Celltrion Healthcare Ltd	0.01%
Alibaba Health Information Tech Ltd	0.01%
Hikari Tsushin Inc	0.01%
Ringkjøbing Landbobank	0.01%
MarketAxess Holdings Inc	0.01%
Sonova Holding Ag	0.01%
Cognex Corp	0.01%
Burlington Stores Inc	0.01%
Mohawk Industries Inc	0.01%
Leg Immobilien N	0.01%
John Bean Technologies Corp	0.01%
Persimmon Plc	0.01%
Bankinter Sa	0.01%
Hillenbrand Inc	0.01%
Shockwave Medical Inc	0.01%
Yuhan Corp	0.01%
Rb Global Inc	0.01%
Rex American Resources Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
FactSet Research Systems Inc	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Visteon Corp	0.01%
Eurofins Scientific	0.01%
Aon Plc Class A	0.01%
Clarivate Plc	0.01%
Microstrategy Inc Class A	0.01%
Nexi	0.01%
Bank Of Communications Ltd A	0.01%
Valeo	0.01%
SK Hynix Inc	0.01%
Shanghai Baosight Software Ltd A	0.01%
Fifth Third Bancorp	0.01%
Zte Corp A	0.01%
Nova Ltd	0.01%
Accton Technology Corp	0.01%
Encavis Ag	0.01%
Tractor Supply	0.01%
Allegro SA	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Inspire Medical Systems Inc	0.01%
Hp Inc	0.01%
The Swatch Group Ag	0.01%
China Ruyi Ltd	0.01%
Zhejiang Chint Electrics Ltd A	0.01%
Jyske Bank	0.01%
Toyota Industries Corp	0.01%
SK Biopharmaceuticals Ltd	0.01%
Ambarella Inc	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Alteryx Inc Class A	0.01%
Performance Food Group	0.01%
Hubspot Inc	0.01%
Raymond James Inc	0.01%
Hainan Airlines Holding Ltd A	0.01%
Konecranes	0.01%
Cmoc Group Ltd	0.01%
Amorepacific Corp	0.01%
Jiangsu Expressway Ltd H	0.01%
China Feihe Ltd	0.01%
Horizon Therapeutics Public Plc	0.01%
Advanced Micro-Fabrication Equipme	0.01%
Mongodb Inc Class A	0.01%
Investec Plc	0.01%
Kuaishou Technology	0.01%
Radware Ltd	0.01%
Warner Bros. Discovery Inc	0.01%
Owens Corning	0.01%
Chunbo Ltd	0.01%
Santander Bank Polska SA	0.01%
China State Construction Engineeri	0.01%
Campbell Soup	0.01%
Energias Do Brasil Sa Brazil	0.01%
Lufax Hldg American Depositary Sh	0.01%
Maxlinear Inc	0.01%
Bper Banca	0.01%
Cboe Global Markets Inc	0.01%
Kion Group Ag	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
Huntington Bancshares Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Nokia	0.01%
Muyuan Foods Ltd A	0.01%
Hapvida Participacoes E Investimen	0.01%
Fresenius Se And Co Kga	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Foxconn Industrial Internet Ltd A	0.01%
Take Two Interactive Software Inc	0.01%
Sangfor Technologies Inc A	0.01%
Wuxi Apptec Ltd A	0.01%
Sunpower Corp	0.01%
Neoen Sa	0.01%
Toast Inc Class A	0.01%
Doosan Fuel Cell Ltd	0.01%
Gotion High-Tech Ltd A	0.01%
Exor Nv	0.01%
Rivian Automotive Inc Class	0.01%
Pop Mart International Group	0.01%
Westinghouse Air Brake Technologie	0.01%
Kone	0.01%
Cooper Inc	0.01%
Ping An Bank Ltd A	0.01%
Repligen Corp	0.01%
Inficon Holding Ag	0.01%
Forvia	0.01%
Equity Residential Reit	0.01%
Roche Holding Ag	0.01%
Interpublic Group Of Companies Inc	0.01%
Luminar Technologies Inc Class A	0.01%
Enlight Renewable Energy Ltd	0.01%
Masimo Corp	0.01%
Intercontinental Hotels Group Plc	0.01%
Sydbank	0.01%
Monolithic Power Systems Inc	0.01%
Bruker Corp	0.01%
Iflytek Ltd A	0.01%
Ballard Power Systems Inc	0.01%
Shanghai Aiko Solar Energy Ltd A	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Sartorius Pref Ag	0.01%
Us Foods Holding Corp	0.01%
Molina Healthcare Inc	0.01%
Lg H & H Ltd	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Fortnox	0.01%
Adient Plc	0.01%
Kakaobank Corp	0.01%
Wens Foodstuff Group Ltd	0.01%
Ping An Healthcare And Technology	0.01%
China Railway Group Ltd A	0.01%
China Tourism Group Duty Free Corp	0.01%
China Datang Corporation Renewable	0.01%
Bank Of Chengdu Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Yealink Network Technology Ltd A	0.01%
Kadant Inc	0.01%
Agricultural Bank Of China Ltd A	0.01%
Clariant AG	0.01%
China Pacific Insurance (Group) Lt	0.01%
Natura Co Holding SA	0.01%
Shanghai Rural Commercial Bank Ltd	0.01%
Envista Holdings Corp	0.01%
Quest Diagnostics Inc	0.01%
Anhui Gujing Distillery Ltd A	0.01%
Coinbase Global Inc Class A	0.01%
Welcia Holdings Ltd	0.01%
China United Network Communication	0.01%
China Resources Microelectronics L	0.01%
Nissan Chemical Corp	0.01%
Beijing Kingsoft Office Software I	0.01%
Mondaycom Ltd	0.01%
S.F. Holding Ltd A	0.01%
Xinjiang Goldwind Science&Technolo	0.01%
Orion Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Datadog Inc Class A	0.01%
International Flavors & Fragrances	0.01%
Avanza Bank Holding	0.01%
Meritz Financial Group Inc	0.01%
Ming Yang Smart Energy Group Ltd A	0.01%
Sysmex Corp	0.01%
Hiwin Technologies Corp	0.01%
Cembra Money Bank Ag	0.01%
Eisai Ltd	0.01%
National Silicon Industry Group Lt	0.01%
Chailease Holding Ltd	0.01%
Ginlong Technologies Ltd A	0.01%
Transunion	0.01%
Fresenius Medical Care Ag	0.01%
Pagerduty Inc	0.01%
Keio Corp	0.01%
Oracle Japan Corp	0.01%
Auren Energia Sa	0.01%
Bco Btg Pactual Unt Sa	0.01%
Yongxing Special Materials Technol	0.01%
Zte Corp H	0.01%
Others	0.99%
Total	57.98%
Alternatives	
The Maui Capital Aqua Fund	0.10%
The Maui Capital Indigo Fund	0.05%
Pencarrow IV Investment	0.00%
Total	0.15%
Grand Total	100%

MAS Retirement Savings Scheme

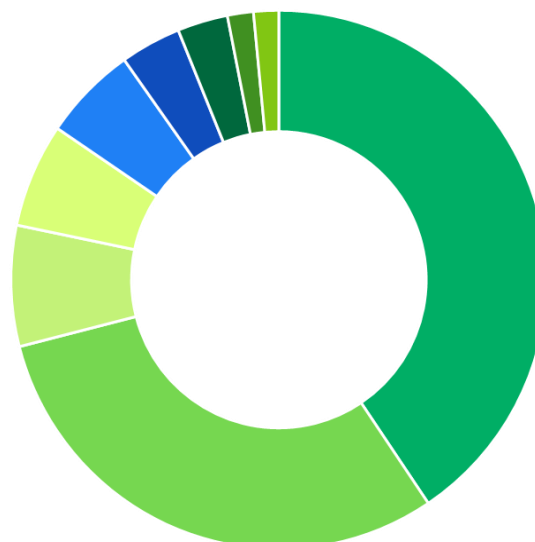


Growth Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	6.74%
Other	0.21%
Total	6.95%
New Zealand fixed interest	
New Zealand	5.44%
Total	5.44%
International fixed interest	
North America	5.22%
Japan	3.13%
Europe	1.49%
United Kingdom	0.67%
Emerging Markets	0.42%
Europe - Non EMU	0.17%
New Zealand	0.01%
Australia	-0.07%
Other Countries	0.08%
Total	11.10%
Australasian equities	
New Zealand	18.04%
Australia	6.27%
Total	24.31%
International equities	
North America	35.30%
Europe	5.74%
Emerging Markets	3.22%
Japan	2.57%
United Kingdom	2.36%
Europe - Non EMU	1.40%
Australia	0.00%
New Zealand	-0.19%
Other Countries	1.42%
Total	51.81%
Alternatives	
New Zealand	0.40%
Total	0.40%
Grand Total	100%

Regional Asset Class Allocation



North America	40.58%
New Zealand	30.43%
Europe	7.25%
Australia	6.24%
Japan	5.70%
Emerging Markets	3.67%
United Kingdom	3.04%
Europe - Non EMU	1.57%
Other Countries	1.52%

Notes:

- Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	6.77%
Cash and Cash Equivalents - AUD	0.05%
USD Cash	0.05%
Gbp Cash	0.01%
JPY Cash	0.01%
EUR Cash	0.01%
Cnh Cash	0.01%
HKD Cash	0.01%
CAD Cash	0.01%
GBP Cash	0.01%
Dkk Cash	0.01%
Others	0.02%
Total	6.95%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	0.78%
Kiwibank 5.737% 19/10/2027	0.50%
Westpac 3.696% 16/02/27	0.46%
Vector Ltd 4.996% 14/03/2024	0.43%
Chorus Ltd 4.35% 06/12/2028	0.41%
NZ Govt 1.5% 15/05/2031	0.32%
ASB 5.524% 21/06/2027	0.26%
Bank of New Zealand 5.536% 25/05/2028	0.21%
Auckland International Airport 3.29% 17/11/2026	0.21%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.20%
Westpac 1.439% 02/24/26	0.20%
Westpac 6.19% 16/09/2032	0.19%
Auckland International Airport 5.29% 17/11/2028	0.18%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.17%
Infratil Limited 3.50% 15/12/2029	0.16%
Transpower New Zealand 4.627% 16/09/2027	0.16%
Quayside Holding (QHLNZ) 10% Series	0.12%
Christchurch International Airport 5.53% 05/04/2027	0.08%
Auckland International Airport 3.51% 10/10/2024	0.08%
Wellington International Airport 5.78% 24/08/2028	0.06%
Meridian Energy 5.91% 20/09/2028	0.05%
ASB 1.646% 04/05/2026	0.05%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.04%
Kiwibank 2.635% 05/10/2026	0.04%
ASB 1.83% 08/19/2024	0.03%
Powerco Limited 4.67% 15/11/2024	0.03%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.03%
Westpac 2.083% 20/02/2025	0.03%
Total	5.44%

International fixed interest	
Hunter Global Fixed Interest Fund	11.10%
Total	11.10%

Australasian equities	
Infratil Ltd	3.46%
Fisher & Paykel Healthcare Ltd	2.65%
Meridian Energy Limited	1.65%
Mainfreight Ltd	1.54%
Spark New Zealand Ltd	1.36%
Auckland International Airport Ltd	1.31%
Fletcher Building Ltd	1.12%
Ebos Group Ltd	1.00%
A2 Milk Company Ltd	0.78%
NEXTDC Ltd	0.73%
Mercury NZ Limited	0.72%
Chorus Ltd	0.69%
CSL Limited	0.67%
News Corp-CDI Class B	0.60%
Telstra Corp Ltd	0.59%
Xero Ltd	0.58%
Macquarie Group Ltd	0.58%
Woolworths Ltd	0.55%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Allkem Ltd	0.54%
Qantas Airways Ltd	0.53%
National Australia Bank Ltd	0.52%
Port of Tauranga Ltd	0.45%
Summerset Group Holdings Ltd	0.42%
Ryman Healthcare Ltd	0.42%
Ramsay Health Care Ltd	0.38%
Freightways Group Ltd	0.34%
Oceania Healthcare Limited	0.13%
Total	24.82%

International equities	
Apple Inc	2.10%
Microsoft Corp	1.75%
Amazon Com Inc	0.99%
Nvidia Corp	0.91%
Alphabet Inc Class A	0.54%
Tesla Inc	0.54%
Alphabet Inc Class C	0.52%
Meta Platforms Inc Class A	0.51%
Johnson & Johnson	0.47%
Unitedhealth Group Inc	0.43%
Broadcom Inc	0.42%
Hsbc Holdings Plc	0.41%
Eli Lilly	0.36%
Visa Inc Class A	0.35%
Thermo Fisher Scientific Inc	0.34%
Astrazeneca Plc	0.34%
Edison International	0.32%
Abbott Laboratories	0.31%
Cisco Systems Inc	0.30%
Merck & Co Inc	0.29%
Mastercard Inc Class A	0.29%
Jpmorgan Chase & Co	0.26%
Taiwan Semiconductor Manufacturing Co. Ltd	0.25%
International Business Machines Co	0.25%
Roche Holding Par AG	0.24%
Procter & Gamble	0.24%
AbbVie Inc	0.24%
Medtronic Plc	0.23%
Novartis Ag	0.23%
Oracle Corp	0.23%
Schneider Electric	0.22%
Home Depot Inc	0.20%
Mcdonalds Corp	0.20%
Pfizer Inc	0.20%
Berkshire Hathaway Inc Class B	0.19%
Salesforce Inc	0.19%
Pepsico Inc	0.18%
ABB Ltd	0.18%
First Solar Inc	0.18%
Bristol Myers Squibb	0.18%
Intuitive Surgical Inc	0.17%
Adobe Inc	0.17%
Tencent Holdings Ltd	0.17%
Netflix Inc	0.17%
Coca-Cola	0.17%
Novo Nordisk Class B	0.17%
Danaher Corp	0.17%
Intel Corporation Corp	0.17%
Solaredge Technologies Inc	0.16%
Becton Dickinson	0.16%
Accenture Plc Class A	0.16%
Palo Alto Networks Inc	0.16%
Walmart Inc	0.16%
Vestas Wind Systems	0.16%
Enphase Energy Inc	0.16%
Stryker Corp	0.16%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
SAP	0.16%
Sanofi Sa	0.15%
LVMH	0.15%
Lloyds Banking Group Plc	0.15%
ASML Holding NV	0.15%
Texas Instrument Inc	0.15%
Chubb Ltd	0.15%
Advanced Micro Devices Inc	0.15%
Bnp Paribas Sa	0.14%
Terna Rete Elettrica Nazionale	0.14%
Samsung SDI Ltd	0.14%
Automatic Data Processing Inc	0.14%
Novo Nordisk Class B	0.14%
Aecom	0.13%
Sherwin Williams	0.13%
Omron Corp	0.13%
Boston Scientific Corp	0.13%
Servicenow Inc	0.13%
Fortinet Inc	0.13%
Fanuc Corp	0.13%
Banco Santander Sa	0.13%
3I Group Plc	0.12%
Comcast Corp Class A	0.12%
Aflac Inc	0.12%
Analog Devices Inc	0.12%
Amgen Inc	0.12%
Toronto Dominion	0.12%
S&P Global Inc	0.12%
Lowes Companies Inc	0.12%
Diageo Plc	0.11%
Qualcomm Inc	0.11%
Manulife Financial Corp	0.11%
Hydro One Ltd	0.11%
Nordea Bank	0.11%
VMware Class A Inc	0.11%
Walt Disney	0.11%
Illinois Tool Inc	0.11%
Wells Fargo	0.11%
Wheaton Precious Metals Corp	0.11%
NZDJPY Maturing 27/07/2023 (BZL NZ)	0.11%
Cummins Inc	0.11%
Vinci Sa	0.11%
Alibaba Group Holding Ltd	0.10%
Bank Of America Corp	0.10%
Cvs Health Corp	0.10%
Yaskawa Electric Corp	0.10%
Ing Groep Nv	0.10%
Digital Realty Trust Reit Inc	0.10%
Zoetis Inc Class A	0.10%
Glaxosmithkline	0.10%
Aia Group Ltd	0.10%
East Japan Railway	0.10%
Equinix Reit Inc	0.10%
Gilead Sciences Inc	0.10%
Quanta Services Inc	0.10%
F5 Inc	0.10%
Xylem Inc	0.10%
Corning Inc	0.09%
Ferrovial Se	0.09%
Siemens N Ag	0.09%
Brown Forman Corp Class B	0.09%
Banco Bilbao Vizcaya Argentaria Sa	0.09%
TJX Inc	0.09%
Applied Material Inc	0.09%
Metlife Inc	0.09%
Intuit Inc	0.09%
Edwards Lifesciences Corp	0.09%
Unicredit	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Roper Technologies Inc	0.09%
Intesa Sanpaolo	0.09%
Barclays Plc	0.09%
Transdigm Group Inc	0.09%
Motorola Solutions Inc	0.09%
Elevance Health Inc	0.09%
Loreal SA	0.08%
Marsh & McLennan Inc	0.08%
Caterpillar Inc	0.08%
Sumitomo Metal Mining Ltd	0.08%
Juniper Networks Inc	0.08%
Nike Inc Class B	0.08%
Intact Financial Corp	0.08%
WW Grainger Inc	0.08%
Redeia Corporacion Sa	0.08%
Rockwell Automation Inc	0.08%
Baloise Holding Ag	0.08%
Splunk Inc	0.08%
Dexcom Inc	0.08%
Booking Holdings Inc	0.08%
Fujifilm Holdings Corp	0.08%
Sony Group Corp	0.08%
American Express	0.08%
BlackRock Inc	0.08%
Skandinaviska Enskilda Banken	0.08%
Sun Life Financial Inc	0.08%
Samsung Electronics Ltd	0.08%
Vertex Pharmaceuticals Inc	0.08%
Te Connectivity Ltd	0.08%
Dassault Systemes	0.08%
Target Corp	0.08%
Open Text Corp	0.08%
Zurich Insurance Group AG	0.08%
Autodesk Inc	0.08%
Church And Dwight Inc	0.08%
Morgan Stanley	0.07%
MTR Corporation Corp Ltd	0.07%
Novozymes B	0.07%
Toyota Motor Corp	0.07%
Lg Energy Solution Ltd	0.07%
Fiserv Inc	0.07%
Starbucks Corp	0.07%
General Mills Inc	0.07%
Travelers Companies Inc	0.07%
LI Auto Class A Inc	0.07%
Alstom Sa	0.07%
Deere	0.07%
Sysco Corp	0.07%
Eaton Plc	0.07%
Royal Bank Of Canada	0.07%
Regeneron Pharmaceuticals Inc	0.07%
Denso Corp	0.07%
Kweichow Moutai Ltd A	0.07%
Idexx Laboratories Inc	0.07%
Xinyi Solar Holdings Ltd	0.07%
EDP Renovaveis SA	0.07%
Legal and General Group Plc	0.07%
Colgate-Palmolive	0.07%
Monster Beverage Corp	0.07%
Kla Corp	0.07%
Fuji Electric Ltd	0.07%
Svenska Handelsbanken-A Shs	0.07%
Relx Plc	0.07%
Oreilly Automotive Inc	0.07%
Mitsubishi Electric Corp	0.07%
Paypal Holdings Inc	0.07%
Bouygues SA	0.07%
Hartford Financial Services Group	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fortive Corp	0.07%
Kintetsu Group Holdings Ltd	0.07%
Thomson Reuters Corp	0.07%
CME Group Inc Class A	0.07%
United Parcel Service Inc Class B	0.07%
Hershey Foods	0.06%
Aptiv Plc	0.06%
Ge Healthcare Technologies Inc	0.06%
NEC Corp	0.06%
Keurig Dr Pepper Inc	0.06%
Verisign Inc	0.06%
Sampo	0.06%
Xpeng Class A Inc	0.06%
PPG Industries Inc	0.06%
Yokogawa Electric Corp	0.06%
Genuine Parts	0.06%
Keisei Electric Railway Ltd	0.06%
Progressive Corp	0.06%
Aviva Plc	0.06%
Central Japan Railway	0.06%
Reliance Steel & Aluminum	0.06%
CrowdStrike Holdings Inc Class A	0.06%
Industria De Diseno Textil Inditex	0.06%
American Tower Reit Corp	0.06%
Kingspan Group Plc	0.06%
Parker-Hannifin Corp	0.06%
Essex Property Trust Reit Inc	0.06%
Constellation Brands Inc Class A	0.06%
Arch Capital Group Ltd	0.06%
Cdw Corp	0.06%
Paccar Inc	0.06%
Goldman Sachs Group Inc	0.06%
Verbund AG	0.06%
Skanska B	0.06%
Pentair	0.06%
Charles Schwab Corp	0.06%
Mtu Aero Engines Holding Ag	0.06%
Pernod Ricard Sa	0.06%
Keyence Corp	0.06%
Mondelez International Inc Class A	0.06%
Ametek Inc	0.06%
Uber Technologies Inc	0.06%
Moodys Corp	0.06%
Kimberly Clark Corp	0.06%
Essilorluxottica SA	0.06%
Cgi Inc	0.06%
Gen Digital Inc	0.06%
Activision Blizzard Inc	0.06%
Ebay Inc	0.06%
Meituan	0.06%
Arthur J Gallagher	0.05%
Zimmer Biomet Holdings Inc	0.05%
Swiss Prime Site Ag	0.05%
Wartsila	0.05%
Intercontinental Exchange Inc	0.05%
Dollarama Inc	0.05%
Amphenol Corp Class A	0.05%
Mckesson Corp	0.05%
Iqvia Holdings Inc	0.05%
Hewlett Packard Enterprise	0.05%
Archer Daniels Midland	0.05%
West Pharmaceutical Services Inc	0.05%
Delta Electronics Inc	0.05%
Kyocera Corp	0.05%
Mccormick & Co Non-Voting Inc	0.05%
Cintas Corp	0.05%
Element Fleet Management Corp	0.05%
Prologis REIT Inc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Estee Lauder Inc Class	0.05%
Fastenal	0.05%
Akamai Technologies Inc	0.05%
Ameriprise Finance Inc	0.05%
Realty Income Reit Corp	0.05%
Agilent Technologies Inc	0.05%
Albemarle Corp	0.05%
Haleon Plc	0.05%
ResMed Inc	0.05%
Hexagon Class B	0.05%
Crown Castle Inc	0.05%
Knorr Bremse Ag	0.05%
Compagnie Financiere Richemont SA	0.05%
Byd Ltd H	0.05%
T Rowe Price Group Inc	0.05%
Azbil Corp	0.05%
Tmx Group Ltd	0.05%
Hologic Inc	0.05%
Murata Manufacturing Ltd	0.05%
Autozone Inc	0.05%
Standard Chartered Plc	0.05%
Nordson Corp	0.05%
Acciona Sa	0.05%
Siemens Energy N Ag	0.05%
Paychex Inc	0.05%
China Yangtze Power Ltd A	0.05%
Byd Ltd	0.05%
Bank Of New York Mellon Corp	0.05%
Clorox	0.05%
Prudential Plc	0.05%
WR Berkley Corp	0.05%
Cloudflare Inc Class A	0.05%
Unilever Plc	0.05%
Zscaler Inc	0.05%
Brown & Brown Inc	0.05%
Booz Allen Hamilton Holding Corp C	0.05%
Cameco Corp	0.05%
Simon Property Group Reit Inc	0.05%
Snowflake Class A	0.05%
Lam Research Corp	0.05%
Prosus NV	0.05%
Rogers Communications Non-Voting I	0.05%
Humana Inc	0.05%
Linde Plc	0.05%
Kesko Class B	0.05%
Renault Sa	0.04%
Contemporary Amperex Technology Ltd	0.04%
Cincinnati Financial Corp	0.04%
Partners Group Holding Ag	0.04%
Elia Group SA	0.04%
Longi Green Energy Technology Ltd	0.04%
Loblaw Companies Ltd	0.04%
Onex Corp	0.04%
Cyber Ark Software Ltd	0.04%
Deutsche Bank Ag	0.04%
TDK Corp	0.04%
Societe Generale Sa	0.04%
Qualys Inc	0.04%
Bank Central Asia	0.04%
Seiko Epson Corp	0.04%
Hanwha Solutions Corp	0.04%
Finecobank Banca Fineco	0.04%
Willis Towers Watson Plc	0.04%
Biogen Inc	0.04%
Reckitt Benckiser Group Plc	0.04%
Darling Ingredients Inc	0.04%
Globe Life Inc	0.04%
Ubs Group Ag	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Okta Inc Class A	0.04%
Dollar General Corp	0.04%
Trend Micro Inc	0.04%
Gjensidige Forsikring	0.04%
Check Point Software Technologies	0.04%
Natwest Group Plc	0.04%
Corporacion Acciona Energias Renov	0.04%
Tenable Holdings Inc	0.04%
Heico Corp	0.04%
Gecina SA	0.04%
Metro Inc	0.04%
Swisscom AG	0.04%
Mettler Toledo Inc	0.04%
MercadoLibre Inc	0.04%
Cardinal Health Inc	0.04%
Constellation Energy Corp	0.04%
Ivanhoe Mines Ltd Class A	0.04%
Blackstone Inc	0.04%
Livent Corp	0.04%
LKQ Corp	0.04%
American Financial Group Inc	0.04%
Localiza Rent A Car SA	0.04%
Bce Inc	0.04%
Fujitsu Ltd	0.04%
Jm Smucker	0.04%
Franklin Resources Inc	0.04%
Daiichi Sankyo Ltd	0.04%
Trane Technologies Plc	0.04%
Plug Power Inc	0.04%
Swedbank	0.04%
Itausa Investimentos Itau Pref Sa	0.04%
Nxp Semiconductors Nv	0.04%
Johnson Controls International Plc	0.04%
Vici Pptys Inc	0.04%
Ross Stores Inc	0.04%
Walgreen Boots Alliance Inc	0.04%
Restaurants Brands International I	0.04%
Hormel Foods Corp	0.03%
Akzo Nobel NV	0.03%
Cadence Design Systems Inc	0.03%
Amadeus It Group Sa	0.03%
Shopify Subordinate Voting Inc Class A	0.03%
Sungrow Power Supply Ltd A	0.03%
ESR Cayman Ltd	0.03%
Kbc Groep	0.03%
NN Group NV	0.03%
Marvell Technology Inc	0.03%
Energy Absolute Non-Voting Dr Pcl	0.03%
Microchip Technology Inc	0.03%
HCA Healthcare Inc	0.03%
Insulet Corp	0.03%
Mitsubishi Ufj Financial Group Inc	0.03%
Bunzl	0.03%
Fox Corp Class B	0.03%
Dnb Bank	0.03%
Airbnb Inc Class A	0.03%
Caixabank Sa	0.03%
Howmet Aerospace Inc	0.03%
Danske Bank	0.03%
Agnico Eagle Mines Ltd	0.03%
Constellation Software Inc	0.03%
Shizuoka Financial Group Inc	0.03%
Cigna	0.03%
Nucor Corp	0.03%
Chipotle Mexican Grill Inc	0.03%
Tokio Marine Holdings Inc	0.03%
Stanley Black & Decker Inc	0.03%
Ashtead Group Plc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Toromont Industries Ltd	0.03%
London Stock Exchange Group Plc	0.03%
Micron Technology Inc	0.03%
Generac Holdings Inc	0.03%
Charter Communications Inc Class A	0.03%
China Conch Venture Holdings Ltd	0.03%
Synopsys Inc	0.03%
Us Bancorp	0.03%
BYD Ltd A	0.03%
Credit Agricole Sa	0.03%
Sekisui Chemical Ltd	0.03%
Public Storage Reit	0.03%
Copart Inc	0.03%
Berkeley Group Holdings (The) Plc	0.03%
Acs Actividades De Construccion Y	0.03%
Expeditors International Of Washin	0.03%
Dollar Tree Inc	0.03%
Broadridge Financial Solutions Inc	0.03%
Markel Group Inc	0.03%
Astellas Pharma Inc	0.03%
Ferguson Plc	0.03%
Regions Financial Corp	0.03%
Garmin Ltd	0.03%
Ulta Beauty Inc	0.03%
Getlink	0.03%
Teledyne Technologies Inc	0.03%
Kurita Water Industries Ltd	0.03%
Fmc Corp	0.03%
China Longyuan Power Group Corp Lt	0.03%
Heico Corp Class A	0.03%
Southern Copper Corp	0.03%
Helvetia Holding Ag	0.03%
WEG SA	0.03%
Fast Retailing Ltd	0.03%
Lucid Group Inc	0.03%
Igm Financial Inc	0.03%
Henderson Land Development Ltd	0.03%
Verisk Analytics Inc	0.03%
W. P. Carey Reit Inc	0.03%
A O Smith Corp	0.03%
Covivio SA	0.03%
Brookfield Asset Management Voting	0.03%
National Bank Of Greece Sa	0.03%
Amerisourcebergen Corp	0.03%
Baxter International Inc	0.03%
Fibra Uno Administracion Reit Sa	0.03%
Henry Schein Inc	0.03%
Moderna Inc	0.03%
Idex Corp	0.03%
Workday Inc Class A	0.03%
Union Pacific Corp	0.03%
Air Products And Chemicals Inc	0.03%
Scb X Public Company Limited Non-V	0.03%
Riocan Real Estate Investment Trus	0.03%
Fidelity National Information Serv	0.03%
Aena Sme Sa	0.03%
Ormat Tech Inc	0.03%
Netease Inc	0.03%
Bayer Ag	0.03%
Kimco Realty Reit Corp	0.03%
Dover Corp	0.03%
Nibe Industrier Class B	0.03%
Contemporary Amperex Technology Lt	0.03%
Tcl Zhonghuan Renewable Energy Tec	0.03%
Bb Seguridade Sa	0.03%
Tryg AS	0.03%
Truist Financial Corp	0.03%
Federal Realty Investment Trust Re	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
CBRE Group Inc Class A	0.03%
Trimble Inc	0.03%
Rockwool International B	0.03%
Deutsche Boerse AG	0.03%
Shoals Technologies Group Inc Clas	0.03%
Illumina Inc	0.03%
Chugai Pharmaceutical Ltd	0.03%
Ch Robinson Worldwide Inc	0.03%
Hermes International	0.03%
Corteva Inc	0.03%
Steel Dynamics Inc	0.03%
Gartner Inc	0.03%
United Rentals Inc	0.03%
Experian Plc	0.03%
City Developments Ltd	0.03%
B3 Brasil Bolsa Balcao SA	0.03%
Electronic Arts Inc	0.03%
Samsung Electro Mechanics Ltd	0.03%
Merdeka Copper Gold	0.03%
3M	0.03%
Ptc Inc	0.03%
Varonis Systems Inc	0.03%
Welltower Inc	0.03%
Healthpeak Properties Inc	0.03%
Swiss Life Holding AG	0.03%
Cia Energetica De Minas Gerais Pre	0.03%
Bc Vaud N	0.03%
Rio Tinto Plc	0.03%
Ja Solar Technology Ltd A	0.03%
Liberty Media Liberty Siriusxm Cor	0.03%
Promotora Y Operadora De Infraestr	0.03%
PNC Financial Services Group Inc	0.03%
Discover Financial Services	0.03%
Sunrun Inc	0.03%
Bentley Systems Inc Class B	0.02%
NVR Inc	0.02%
Otis Worldwide Corp	0.02%
Tis Inc	0.02%
Arista Networks Inc	0.02%
Flutter Entertainment Plc	0.02%
Amcor Plc	0.02%
Rapid7 Inc	0.02%
Ansys Inc	0.02%
Kraft Heinz	0.02%
Advantest Corp	0.02%
Kubota Corp	0.02%
Voltronic Power Technology Corp	0.02%
Ping An Insurance (Group) Of China	0.02%
Water Corp	0.02%
Allegion Plc	0.02%
Commerzbank Ag	0.02%
Komatsu Ltd	0.02%
Next Plc	0.02%
M&T Bank Corp	0.02%
Antofagasta Plc	0.02%
Steris	0.02%
Taiwan High Speed Rail Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Fleetcor Technologies Inc	0.02%
Yum Brands Inc	0.02%
Ganfeng Lithium Ltd H	0.02%
Erste Group Bank Ag	0.02%
Japan Exchange Group Inc	0.02%
Sentinelone Inc Class A	0.02%
Land and House Public Non-Voting D	0.02%
Lonza Group Ag	0.02%
Wuliangye Yibin Ltd A	0.02%
China Overseas Land Investment Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Royalty Pharma Plc Class A	0.02%
Snap On Inc	0.02%
Beijing-Shanghai High Speed Railwa	0.02%
KKR and Co Inc	0.02%
Companhia Concessoes Rodoviaras SA	0.02%
M&G Plc	0.02%
TIM SA	0.02%
Compass Group Plc	0.02%
Block Inc Class A	0.02%
Nari Technology Ltd A	0.02%
Daikin Industries Ltd	0.02%
Umicore SA	0.02%
Doordash Inc Class A	0.02%
Wolters Kluwer NV	0.02%
BorgWarner Inc	0.02%
Alcon Ag	0.02%
PZU SA	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Lattice Semiconductor Corp	0.02%
Hoya Corp	0.02%
Array Technologies Inc	0.02%
Teradyne Inc	0.02%
Palantir Technologies Inc Class A	0.02%
FirstService Subordinate Voting Co	0.02%
Liberty Media Formula One Corp Ser	0.02%
Quebecor Inc Class B	0.02%
MediaTek Inc	0.02%
Rivian Automotive Inc Class A	0.02%
Canon Inc	0.02%
Trip.Com Group Ltd	0.02%
Nio American Depositary Shares Rep	0.02%
Avalonbay Communities Reit Inc	0.02%
Laboratory Corporation Of America	0.02%
Energisa Units Sa	0.02%
Yadea Group Holdings Ltd	0.02%
Bank Of Ireland Group Plc	0.02%
Recruit Holdings Ltd	0.02%
Kering SA	0.02%
BTS Group Holdings Non-Voting Dr P	0.02%
Tongwei Ltd A	0.02%
Power Corporation Of Canada	0.02%
Lululemon Athletica Inc	0.02%
Verizon Communications Inc	0.02%
Legrand SA	0.02%
China Merchants Bank Ltd A	0.02%
Ono Pharmaceutical Ltd	0.02%
Informa Plc	0.02%
Hubbell Inc	0.02%
Oriental Land Ltd	0.02%
Grupo Aeroportuario Del Sureste	0.02%
Hyundai Mobis Ltd	0.02%
Meyer Burger Technology Ag	0.02%
Veeva Systems Inc Class A	0.02%
Allstate Corp	0.02%
Costar Group Inc	0.02%
Netscout Systems Inc	0.02%
Quantumscape Corp Class A	0.02%
Omnicom Group Inc	0.02%
Vonovia Se	0.02%
Erie Indemnity Class A	0.02%
Capital One Financial Corp	0.02%
Pdd Holdings Ads Inc	0.02%
State Street Corp	0.02%
Sage Group Plc	0.02%
Keysight Technologies Inc	0.02%
Raia Drogasil Sa	0.02%
Hitachi Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Uss Ltd	0.02%
Pool Corp	0.02%
Align Technology Inc	0.02%
Newmont	0.02%
Daifuku Ltd	0.02%
Global Payments Inc	0.02%
Shopify Subordinate Voting Inc Cla	0.02%
Gree Electric Appliances Inc Of Zh	0.02%
Boliden	0.02%
Nasdaq Inc	0.02%
Webster Financial Corp	0.02%
Capitaland Ascendas Reit	0.02%
Allianz	0.02%
Revvity Inc	0.02%
Darktrace Plc	0.02%
American International Group Inc	0.02%
Kingdee Intl. Software Group Ltd	0.02%
Trade Desk Inc Class A	0.02%
Invitation Homes Inc	0.02%
Sendas Distribuidora Sa	0.02%
Universal Music Group Nv	0.02%
Sk le Technology Ltd	0.02%
Chargepoint Holdings Inc Class A	0.02%
Waters Corp	0.02%
Lojas Renner SA	0.02%
Rentokil Initial Plc	0.02%
Liberty Broadband Corp Series C	0.02%
Bank Pekao SA	0.02%
Everest Re Group Ltd	0.02%
Equifax Inc	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Teleflex Inc	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Graco Inc	0.02%
Koito Manufacturing Ltd	0.02%
DuPont De Nemours Inc	0.02%
Tele2 B	0.02%
Ia Financial Inc	0.02%
Sichuan Chuantou Energy Ltd A	0.02%
Olympus Corp	0.02%
Netapp Inc	0.02%
Zoom Video Communications Inc Clas	0.02%
Merck	0.02%
Industrivarden A	0.02%
Axon Enterprise Inc	0.02%
Crh Plc	0.02%
Old Dominion Freight Line	0.02%
Smith And Nephew Plc	0.02%
Krungthai Card Non-Voting Dr Pcl	0.02%
Lamb Weston Holdings Inc	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Extra Space Storage Reit Inc	0.02%
American Homes Rent Reit Class A	0.02%
Sirius Xm Holdings Inc	0.02%
UCB SA	0.02%
Banco Bpm	0.01%
Baidu Class A Inc	0.01%
Bio Techne Corp	0.01%
Eve Energy Ltd A	0.01%
Abn Amro Bank Nv	0.01%
Rollins Inc	0.01%
KeyCorp	0.01%
Lincoln Electric Holdings Inc	0.01%
Ecopro Bm Ltd	0.01%
China Three Gorges Renewables	0.01%
Avantor Inc	0.01%
Siemens Healthineers Ag	0.01%
Novanta Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Watsco Inc	0.01%
Jack Henry And Associates Inc	0.01%
Largan Precision Ltd	0.01%
Gs Yuasa Corp	0.01%
Hypermarcas Sa	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Terna Energy Sa	0.01%
Seagen Inc	0.01%
Lear Corp	0.01%
Admiral Group Plc	0.01%
Gamuda	0.01%
Sba Communications Reit Corp	0.01%
Nintendo Ltd	0.01%
Banco De Sabadell Sa	0.01%
T Mobile Us Inc	0.01%
L&F Ltd	0.01%
Jazz Pharmaceuticals Plc	0.01%
Toro	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Travelsky Technology Ltd H	0.01%
Northern Trust Corp	0.01%
Ford Motor Co	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Japan Post Bank Ltd	0.01%
Obic Ltd	0.01%
Teradata Corp	0.01%
Continental Ag	0.01%
China Three Gorges Renewables(Grou	0.01%
Sei Investments	0.01%
Jd Health International Inc	0.01%
Zillow Group Inc Class C	0.01%
Epiroc Class B	0.01%
Lennar A Corp	0.01%
Metso Oyj Npv	0.01%
Adyen Nv	0.01%
Best Buy Co Inc	0.01%
Fair Isaac Corp	0.01%
Ipg Photonics Corp	0.01%
Onto Innovation Inc	0.01%
Naver Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Cs Wind Corp	0.01%
Genmab	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Coloplast B	0.01%
Taylor Wimpey Plc	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Nongfu Spring Ltd H	0.01%
At&T Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Etsy Inc	0.01%
Autoliv Inc	0.01%
Qiagen NV	0.01%
Recordati Industria Chimica E Farm	0.01%
Coway Ltd	0.01%
Shionogi Ltd	0.01%
Dieteren (D) Sa	0.01%
Givaudan SA	0.01%
Epam Systems Inc	0.01%
Hotai Motor Ltd	0.01%
Spectris Plc	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Smartsheet Inc Class A	0.01%
Sunnova Energy International Inc	0.01%
UOL Group Ltd	0.01%
Bgf Retail Ltd	0.01%
Roblox Corp Class A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Carrier Global Corp	0.01%
Anglo American Plc	0.01%
Geberit AG	0.01%
Ss And C Technologies Holdings Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Hamamatsu Photonics	0.01%
Gentex Corp	0.01%
Cosmoam&T Ltd	0.01%
Sika AG	0.01%
Kingfisher Plc	0.01%
West Japan Railway	0.01%
Kellogg	0.01%
Jumbo SA	0.01%
Ingersoll Rand Inc	0.01%
Orion Class B	0.01%
Silicon Laboratories Inc	0.01%
St James Place Plc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Vail Resorts Inc	0.01%
Penumbra Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Aib Group Plc	0.01%
U Haul Non Voting Series	0.01%
Argenx	0.01%
Zhejiang Expressway Ltd H	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Citizens Financial Group Inc	0.01%
Grupo Mexico B	0.01%
Wiwynn Corporation Corp	0.01%
First Horizon Corp	0.01%
Gea Group Ag	0.01%
Industrial Bank Ltd A	0.01%
Lasertec Corp	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Sse Plc	0.01%
Softbank Group Corp	0.01%
Nordex	0.01%
Lundin Mining Corp	0.01%
Mowi	0.01%
Schindler Holding Ag	0.01%
Singapore Exchange Ltd	0.01%
Fisker Inc Class A	0.01%
Tokyo Electron Ltd	0.01%
Barratt Developments	0.01%
Valmet	0.01%
Samsung Life Ltd	0.01%
Straumann Holding Ag	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Amplifon	0.01%
Centene Corp	0.01%
Brp Subordinate Voting Inc	0.01%
Atlassian Corp Class A	0.01%
Gfl Environmental Subordinate Voti	0.01%
Kangwon Land Inc	0.01%
Edenred	0.01%
Nutrien Ltd	0.01%
Hilton Worldwide Holdings Inc	0.01%
Chocoladefabriken Lindt & Spruengli AG	0.01%
Elastic Nv	0.01%
Ipsen SA	0.01%
Boralex Inc Class A	0.01%
Sma Solar Technology Ag	0.01%
Azrieli Group Ltd	0.01%
Iron Mountain Inc	0.01%
Shanghai Putailai New Energy Techn	0.01%
Amundi SA	0.01%
Grab Holdings Ltd Class	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
A10 Networks Inc	0.01%
Tyson Foods Inc Class A	0.01%
Altair Engineering Inc Class A	0.01%
Davide Campari Milano Nv	0.01%
On Semiconductor Corp	0.01%
Remy Cointreau Sa	0.01%
Bunge Ltd	0.01%
Yuexiu Property Company Ltd	0.01%
Hong Kong Exchanges And Clearing Ltd	0.01%
Genting Singapore Ltd	0.01%
Uipath Inc Class A	0.01%
Burberry Group Plc	0.01%
Flat Glass Group Ltd H	0.01%
Alchip Technologies Ltd	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Cpfl Energia Sa	0.01%
Godaddy Inc Class A	0.01%
Topsports International Holdings L	0.01%
Industrial And Commercial Bank Of	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Boe Technology Group Ltd A	0.01%
Nemetschek	0.01%
Ats Corp	0.01%
Atlas Copco Class A	0.01%
Lennox International Inc	0.01%
Nidec Corp	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Citic Securities Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Charles River Laboratories Interna	0.01%
Dsv	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
East Money Information Ltd A	0.01%
Sanan Optoelectronics Ltd A	0.01%
Chewy Inc Class A	0.01%
Molson Coors Brewing Class B	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
Advantech Ltd	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Brookfield Renewable Subordinate V	0.01%
Halma Plc	0.01%
Wynn Resorts Ltd	0.01%
Global Unichip Corp	0.01%
Shin Etsu Chemical Ltd	0.01%
Ngk Insulators Ltd	0.01%
Hasbro Inc	0.01%
Coca Cola European Partners Plc	0.01%
Ningbo Deye Technology Ltd A	0.01%
Totvs Sa	0.01%
Matsukiyokara	0.01%
Wanhua Chemical Group Ltd A	0.01%
Celltrion Healthcare Ltd	0.01%
Alibaba Health Information Tech Ltd	0.01%
Hikari Tsushin Inc	0.01%
Ringkjobing Landbobank	0.01%
MarketAxess Holdings Inc	0.01%
Sonova Holding Ag	0.01%
Cognex Corp	0.01%
Burlington Stores Inc	0.01%
Mohawk Industries Inc	0.01%
Leg Immobilien N	0.01%
John Bean Technologies Corp	0.01%
Persimmon Plc	0.01%
Bankinter Sa	0.01%
Hillenbrand Inc	0.01%
Shockwave Medical Inc	0.01%
Yuhan Corp	0.01%
Rb Global Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Rex American Resources Corp	0.01%
FactSet Research Systems Inc	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Visteon Corp	0.01%
Eurofins Scientific	0.01%
Aon Plc Class A	0.01%
Clarivate Plc	0.01%
Microstrategy Inc Class A	0.01%
Nexi	0.01%
Bank Of Communications Ltd A	0.01%
Valeo	0.01%
SK Hynix Inc	0.01%
Shanghai Baosight Software Ltd A	0.01%
Fifth Third Bancorp	0.01%
Zte Corp A	0.01%
Nova Ltd	0.01%
Accton Technology Corp	0.01%
Encavis Ag	0.01%
Tractor Supply	0.01%
Allegro SA	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Inspire Medical Systems Inc	0.01%
Hp Inc	0.01%
The Swatch Group Ag	0.01%
China Ruyi Ltd	0.01%
Zhejiang Chint Electrics Ltd A	0.01%
Jyske Bank	0.01%
Toyota Industries Corp	0.01%
SK Biopharmaceuticals Ltd	0.01%
Ambarella Inc	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Alteryx Inc Class A	0.01%
Performance Food Group	0.01%
Hubspot Inc	0.01%
Raymond James Inc	0.01%
Hainan Airlines Holding Ltd A	0.01%
Konecranes	0.01%
Cmcc Group Ltd	0.01%
Amorepacific Corp	0.01%
Jiangsu Expressway Ltd H	0.01%
China Feihe Ltd	0.01%
Horizon Therapeutics Public Plc	0.01%
Advanced Micro-Fabrication Equipme	0.01%
Mongodb Inc Class A	0.01%
Investec Plc	0.01%
Kuaishou Technology	0.01%
Radware Ltd	0.01%
Warner Bros. Discovery Inc	0.01%
Owens Corning	0.01%
Chunbo Ltd	0.01%
Santander Bank Polska SA	0.01%
China State Construction Engineeri	0.01%
Campbell Soup	0.01%
Energias Do Brasil Sa Brazil	0.01%
Lufax Hldg American Depositary Sh	0.01%
Maxlinear Inc	0.01%
Bper Banca	0.01%
Cboe Global Markets Inc	0.01%
Kion Group Ag	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
Huntington Bancshares Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Nokia	0.01%
Muyuan Foods Ltd A	0.01%
Hapvida Participacoes E Investimen	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fresenius Se And Co Kgaa	0.01%
Foxconn Industrial Internet Ltd A	0.01%
Take Two Interactive Software Inc	0.01%
Sangfor Technologies Inc A	0.01%
Wuxi Apptec Ltd A	0.01%
Sunpower Corp	0.01%
Neoen Sa	0.01%
Toast Inc Class A	0.01%
Doosan Fuel Cell Ltd	0.01%
Gotion High-Tech Ltd A	0.01%
Exor Nv	0.01%
Rivian Automotive Inc Class	0.01%
Pop Mart International Group	0.01%
Westinghouse Air Brake Technologie	0.01%
Kone	0.01%
Cooper Inc	0.01%
Ping An Bank Ltd A	0.01%
Repligen Corp	0.01%
Inficon Holding Ag	0.01%
Forvia	0.01%
Equity Residential Reit	0.01%
Roche Holding Ag	0.01%
Interpublic Group Of Companies Inc	0.01%
Luminar Technologies Inc Class A	0.01%
Enlight Renewable Energy Ltd	0.01%
Masimo Corp	0.01%
Intercontinental Hotels Group Plc	0.01%
Sydbank	0.01%
Monolithic Power Systems Inc	0.01%
Bruker Corp	0.01%
Iflytek Ltd A	0.01%
Ballard Power Systems Inc	0.01%
Shanghai Aiko Solar Energy Ltd A	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Sartorius Pref Ag	0.01%
Us Foods Holding Corp	0.01%
Molina Healthcare Inc	0.01%
Lg H & H Ltd	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Fortnox	0.01%
Adient Plc	0.01%
Kakaobank Corp	0.01%
Wens Foodstuff Group Ltd	0.01%
Ping An Healthcare And Technology	0.01%
China Railway Group Ltd A	0.01%
China Tourism Group Duty Free Corp	0.01%
China Datang Corporation Renewable	0.01%
Bank Of Chengdu Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Yealink Network Technology Ltd A	0.01%
Kadant Inc	0.01%
Agricultural Bank Of China Ltd A	0.01%
Clariant AG	0.01%
China Pacific Insurance (Group) Lt	0.01%
Natura Co Holding SA	0.01%
Others	1.05%
Total	51.81%
Alternatives	
The Maui Capital Aqua Fund	0.39%
Pencarrow IV Investment	0.00%
Total	0.40%
Grand Total	100%

MAS Retirement Savings Scheme

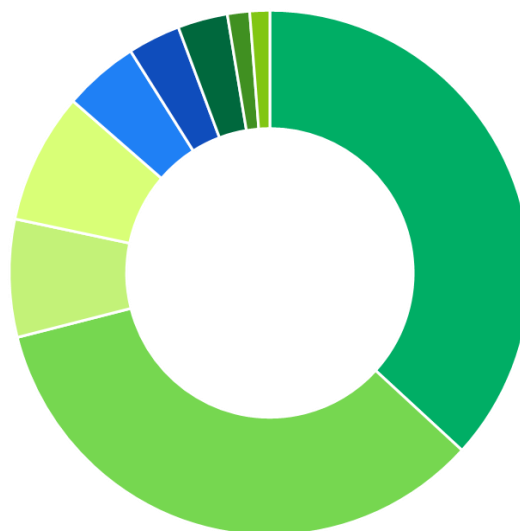


Balanced Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	8.98%
Other	0.16%
Total	9.14%
New Zealand fixed interest	
New Zealand	11.67%
Total	11.67%
International fixed interest	
North America	10.23%
Japan	6.13%
Europe	2.91%
United Kingdom	1.32%
Emerging Markets	0.82%
Europe - Non EMU	0.32%
New Zealand	0.01%
Australia	-0.14%
Other Countries	0.16%
Total	21.76%
Australasian equities	
New Zealand	13.72%
Australia	4.77%
Total	18.49%
International equities	
North America	26.54%
Europe	4.32%
Emerging Markets	2.42%
Japan	1.93%
United Kingdom	1.77%
Europe - Non EMU	1.05%
Australia	0.00%
New Zealand	-0.14%
Other Countries	1.07%
Total	38.95%
Grand Total	100%

Regional Asset Class Allocation



■ North America	36.81%
■ New Zealand	34.24%
■ Europe	7.25%
■ Japan	8.06%
■ Australia	4.66%
■ Emerging Markets	3.26%
■ United Kingdom	3.10%
■ Europe - Non EMU	1.38%
■ Other Countries	1.24%

Notes:

- Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	7.68%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	0.18%
Westpac On Term @ 4.450% 25/10/2023	0.12%
China Construction Bank On Term	0.12%
RaboPlus On Term @ 5.750% 15/12/2023	0.09%
Westpac On Term @ 5.940% 28/02/2023 28/02/2024	0.09%
BNZ On Term @ 6.090% 18/04/2023 17/04/2024	0.09%
BNZ On Term @ 6.200% 10/06/2023 09/05/2024	0.09%
BNZ On Term @ 6.350% 29/06/2023 01/07/2024	0.09%
ANZ Bank NZ Limited Term Deposi	0.06%
Westpac On Term @ 5.51% 7/11/2023	0.06%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	0.06%
ANZ Bank NZ Limited Term Deposit	0.06%
Westpac On Term @ 5.940% 15/03/2023 14/03/2024	0.06%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	0.06%
BNZ On Term @ 6.400% 13/06/2023 12/06/2024	0.06%
Cash and Cash Equivalents - AUD	0.04%
USD Cash (Alpha Committed)	0.04%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	0.03%
China Construction Bank On Term	0.03%
Gbp Cash	0.01%
JPY Cash	0.01%
EUR Cash	0.01%
Cnh Cash	0.01%
HKD Cash	0.01%
CAD Cash	0.01%
Others	0.02%
Total	9.14%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	1.68%
Kiwibank 5.737% 19/10/2027	1.07%
Westpac 3.696% 16/02/27	0.98%
Vector Ltd 4.996% 14/03/2024	0.91%
Chorus Ltd 4.35% 06/12/2028	0.88%
NZ Govt 1.5% 15/05/2031	0.68%
ASB 5.524% 21/06/2027	0.56%
Bank of New Zealand 5.536% 25/05/2028	0.44%
Auckland International Airport 3.29% 17/11/2026	0.44%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.42%
Westpac 1.439% 02/24/26	0.42%
Westpac 6.19% 16/09/2032	0.41%
Auckland International Airport 5.29% 17/11/2028	0.38%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.36%
Infratil Limited 3.50% 15/12/2029	0.35%
Transpower New Zealand 4.627% 16/09/2027	0.35%
Quayside Holding (QHLNZ) 10% Series	0.26%
Christchurch International Airport 5.53% 05/04/2027	0.18%
Auckland International Airport 3.51% 10/10/2024	0.17%
Wellington International Airport 5.78% 24/08/2028	0.12%
Meridian Energy 5.91% 20/09/2028	0.11%
ASB 1.646% 04/05/2026	0.11%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.08%
Kiwibank 2.635% 05/10/2026	0.08%
ASB 1.83% 08/19/2024	0.06%
Powerco Limited 4.67% 15/11/2024	0.06%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.06%
Westpac 2.083% 20/02/2025	0.06%
Total	11.67%
International fixed interest	
Hunter Global Fixed Interest Fund	21.76%
Total	21.76%
Australasian equities	
Infratil Ltd	2.63%
Fisher & Paykel Healthcare Ltd	2.02%
Meridian Energy Limited	1.25%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Mainfreight Ltd	1.17%
Spark New Zealand Ltd	1.03%
Auckland International Airport Ltd	1.00%
Fletcher Building Ltd	0.85%
Ebos Group Ltd	0.76%
A2 Milk Company Ltd	0.59%
NEXTDC Ltd	0.56%
Mercury NZ Limited	0.54%
Chorus Ltd	0.52%
CSL Limited	0.51%
News Corp-CDI Class B	0.45%
Telstra Corp Ltd	0.45%
Xero Ltd	0.44%
Macquarie Group Ltd	0.44%
Woolworths Ltd	0.42%
Allkem Ltd	0.41%
Qantas Airways Ltd	0.40%
National Australia Bank Ltd	0.40%
Port of Tauranga Ltd	0.35%
Summerset Group Holdings Ltd	0.32%
Ryman Healthcare Ltd	0.32%
Ramsay Health Care Ltd	0.29%
Freightways Group Ltd	0.26%
Oceania Healthcare Limited	0.10%
Total	18.49%
International equities	
Apple Inc	1.58%
Microsoft Corp	1.32%
Amazon Com Inc	0.74%
Nvidia Corp	0.68%
Alphabet Inc Class A	0.41%
Tesla Inc	0.40%
Alphabet Inc Class C	0.39%
Meta Platforms Inc Class A	0.39%
Johnson & Johnson	0.35%
Unitedhealth Group Inc	0.32%
Broadcom Inc	0.32%
Hsbc Holdings Plc	0.31%
Eli Lilly	0.27%
Visa Inc Class A	0.26%
Thermo Fisher Scientific Inc	0.25%
Astrazeneca Plc	0.25%
Edison International	0.24%
Abbott Laboratories	0.23%
Cisco Systems Inc	0.23%
Merck & Co Inc	0.22%
Mastercard Inc Class A	0.22%
Jpmorgan Chase & Co	0.20%
Taiwan Semiconductor Manufacturing Co. Ltd	0.19%
International Business Machines Co	0.19%
Roche Holding Par AG	0.18%
Procter & Gamble	0.18%
AbbVie Inc	0.18%
Medtronic Plc	0.17%
Novartis Ag	0.17%
Oracle Corp	0.17%
Schneider Electric	0.17%
Home Depot Inc	0.15%
Mcdonalds Corp	0.15%
Pfizer Inc	0.15%
Berkshire Hathaway Inc Class B	0.14%
Salesforce Inc	0.14%
Pepsico Inc	0.14%
ABB Ltd	0.14%
First Solar Inc	0.13%
Bristol Myers Squibb	0.13%
Intuitive Surgical Inc	0.13%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Adobe Inc	0.13%
Tencent Holdings Ltd	0.13%
Netflix Inc	0.13%
Coca-Cola	0.12%
Novo Nordisk Class B	0.12%
Danaher Corp	0.12%
Intel Corporation Corp	0.12%
Solaredge Technologies Inc	0.12%
Becton Dickinson	0.12%
Accenture Plc Class A	0.12%
Palo Alto Networks Inc	0.12%
Walmart Inc	0.12%
Vestas Wind Systems	0.12%
Enphase Energy Inc	0.12%
Stryker Corp	0.12%
SAP	0.12%
Sanofi Sa	0.11%
LVMH	0.11%
Lloyds Banking Group Plc	0.11%
ASML Holding NV	0.11%
Texas Instrument Inc	0.11%
Chubb Ltd	0.11%
Advanced Micro Devices Inc	0.11%
Bnp Paribas Sa	0.11%
Terna Rete Elettrica Nazionale	0.11%
Samsung SDI Ltd	0.11%
Automatic Data Processing Inc	0.10%
Novo Nordisk Class B	0.10%
Aecom	0.10%
Sherwin Williams	0.10%
Omron Corp	0.10%
Boston Scientific Corp	0.10%
Servicenow Inc	0.10%
Fortinet Inc	0.10%
Fanuc Corp	0.10%
Banco Santander Sa	0.09%
3I Group Plc	0.09%
Comcast Corp Class A	0.09%
Aflac Inc	0.09%
Analog Devices Inc	0.09%
Amgen Inc	0.09%
Toronto Dominion	0.09%
S&P Global Inc	0.09%
Lowes Companies Inc	0.09%
Diageo Plc	0.09%
Qualcomm Inc	0.09%
Manulife Financial Corp	0.08%
Hydro One Ltd	0.08%
Nordea Bank	0.08%
VMware Class A Inc	0.08%
Walt Disney	0.08%
Illinois Tool Inc	0.08%
Wells Fargo	0.08%
Wheaton Precious Metals Corp	0.08%
NZDJPY Maturing 27/07/2023 (BZL NZ)	0.08%
Cummins Inc	0.08%
Vinci Sa	0.08%
Alibaba Group Holding Ltd	0.08%
Bank Of America Corp	0.08%
Cvs Health Corp	0.08%
Yaskawa Electric Corp	0.08%
Ing Groep Nv	0.08%
Digital Realty Trust Reit Inc	0.07%
Zoetis Inc Class A	0.07%
Glaxosmithkline	0.07%
Aia Group Ltd	0.07%
East Japan Railway	0.07%
Equinix Reit Inc	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Gilead Sciences Inc	0.07%
Quanta Services Inc	0.07%
F5 Inc	0.07%
Xylem Inc	0.07%
Corning Inc	0.07%
Ferrovial Se	0.07%
Siemens N Ag	0.07%
Brown Forman Corp Class B	0.07%
Banco Bilbao Vizcaya Argentaria Sa	0.07%
TJX Inc	0.07%
Applied Material Inc	0.07%
Metlife Inc	0.07%
Intuit Inc	0.07%
Edwards Lifesciences Corp	0.07%
Unicredit	0.07%
Roper Technologies Inc	0.07%
Intesa Sanpaolo	0.07%
Barclays Plc	0.07%
Transdigm Group Inc	0.07%
Motorola Solutions Inc	0.07%
Elevance Health Inc	0.06%
Loreal SA	0.06%
Marsh & McLennan Inc	0.06%
Caterpillar Inc	0.06%
Sumitomo Metal Mining Ltd	0.06%
Juniper Networks Inc	0.06%
Nike Inc Class B	0.06%
Intact Financial Corp	0.06%
WW Grainger Inc	0.06%
Redeia Corporacion Sa	0.06%
Rockwell Automation Inc	0.06%
Baloise Holding Ag	0.06%
Splunk Inc	0.06%
Dexcom Inc	0.06%
Booking Holdings Inc	0.06%
Fujifilm Holdings Corp	0.06%
Sony Group Corp	0.06%
American Express	0.06%
BlackRock Inc	0.06%
Skandinaviska Enskilda Banken	0.06%
Sun Life Financial Inc	0.06%
Samsung Electronics Ltd	0.06%
Vertex Pharmaceuticals Inc	0.06%
Te Connectivity Ltd	0.06%
Dassault Systemes	0.06%
Target Corp	0.06%
Open Text Corp	0.06%
Zurich Insurance Group AG	0.06%
Autodesk Inc	0.06%
Church And Dwight Inc	0.06%
Morgan Stanley	0.06%
MTR Corporation Corp Ltd	0.06%
Novozymes B	0.06%
Toyota Motor Corp	0.06%
Lg Energy Solution Ltd	0.06%
Fiserv Inc	0.06%
Starbucks Corp	0.06%
General Mills Inc	0.05%
Travelers Companies Inc	0.05%
LI Auto Class A Inc	0.05%
Alstom Sa	0.05%
Deere	0.05%
Sysco Corp	0.05%
Eaton Plc	0.05%
Royal Bank Of Canada	0.05%
Regeneron Pharmaceuticals Inc	0.05%
Denso Corp	0.05%
Kweichow Moutai Ltd A	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Idexx Laboratories Inc	0.05%
Xinyi Solar Holdings Ltd	0.05%
EDP Renovaveis SA	0.05%
Legal and General Group Plc	0.05%
Colgate-Palmolive	0.05%
Monster Beverage Corp	0.05%
Kla Corp	0.05%
Fuji Electric Ltd	0.05%
Svenska Handelsbanken-A Shs	0.05%
Relx Plc	0.05%
Oreilly Automotive Inc	0.05%
Mitsubishi Electric Corp	0.05%
Paypal Holdings Inc	0.05%
Bouygues SA	0.05%
Hartford Financial Services Group	0.05%
Fortive Corp	0.05%
Kintetsu Group Holdings Ltd	0.05%
Thomson Reuters Corp	0.05%
CME Group Inc Class A	0.05%
United Parcel Service Inc Class B	0.05%
Hershey Foods	0.05%
Aptiv Plc	0.05%
Ge Healthcare Technologies Inc	0.05%
NEC Corp	0.05%
Keurig Dr Pepper Inc	0.05%
Verisign Inc	0.05%
Sampo	0.05%
Xpeng Class A Inc	0.05%
PPG Industries Inc	0.05%
Yokogawa Electric Corp	0.05%
Genuine Parts	0.05%
Keisei Electric Railway Ltd	0.05%
Progressive Corp	0.05%
Aviva Plc	0.05%
Central Japan Railway	0.05%
Reliance Steel & Aluminum	0.05%
CrowdStrike Holdings Inc Class A	0.05%
Industria De Diseno Textil Inditex	0.05%
American Tower Reit Corp	0.05%
Kingspan Group Plc	0.05%
Parker-Hannifin Corp	0.05%
Essex Property Trust Reit Inc	0.05%
Constellation Brands Inc Class A	0.04%
Arch Capital Group Ltd	0.04%
Cdw Corp	0.04%
Paccar Inc	0.04%
Goldman Sachs Group Inc	0.04%
Verbund AG	0.04%
Skanska B	0.04%
Pentair	0.04%
Charles Schwab Corp	0.04%
Mtu Aero Engines Holding Ag	0.04%
Pernod Ricard Sa	0.04%
Keyence Corp	0.04%
Mondelez International Inc Class A	0.04%
Ametek Inc	0.04%
Uber Technologies Inc	0.04%
Moodys Corp	0.04%
Kimberly Clark Corp	0.04%
Essilorluxottica SA	0.04%
Cgi Inc	0.04%
Gen Digital Inc	0.04%
Activision Blizzard Inc	0.04%
Ebay Inc	0.04%
Meituan	0.04%
Arthur J Gallagher	0.04%
Zimmer Biomet Holdings Inc	0.04%
Swiss Prime Site Ag	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Wartsila	0.04%
Intercontinental Exchange Inc	0.04%
Dollarama Inc	0.04%
Amphenol Corp Class A	0.04%
Mckesson Corp	0.04%
Iqvia Holdings Inc	0.04%
Hewlett Packard Enterprise	0.04%
Archer Daniels Midland	0.04%
West Pharmaceutical Services Inc	0.04%
Delta Electronics Inc	0.04%
Kyocera Corp	0.04%
Mccormick & Co Non-Voting Inc	0.04%
Cintas Corp	0.04%
Element Fleet Management Corp	0.04%
Prologis REIT Inc	0.04%
Estee Lauder Inc Class	0.04%
Fastenal	0.04%
Akamai Technologies Inc	0.04%
Ameriprise Finance Inc	0.04%
Realty Income Reit Corp	0.04%
Agilent Technologies Inc	0.04%
Albemarle Corp	0.04%
Haleon Plc	0.04%
ResMed Inc	0.04%
Hexagon Class B	0.04%
Crown Castle Inc	0.04%
Knorr Bremse Ag	0.04%
Compagnie Financiere Richemont SA	0.04%
Byd Ltd H	0.04%
T Rowe Price Group Inc	0.04%
Azbil Corp	0.04%
Tmx Group Ltd	0.04%
Hologic Inc	0.04%
Murata Manufacturing Ltd	0.04%
Autozone Inc	0.04%
Standard Chartered Plc	0.04%
Nordson Corp	0.04%
Acciona Sa	0.04%
Siemens Energy N Ag	0.04%
Paychex Inc	0.04%
China Yangtze Power Ltd A	0.04%
Byd Ltd	0.04%
Bank Of New York Mellon Corp	0.04%
Clorox	0.04%
Prudential Plc	0.04%
WR Berkley Corp	0.04%
Cloudflare Inc Class A	0.04%
Unilever Plc	0.04%
Zscaler Inc	0.04%
Brown & Brown Inc	0.03%
Booz Allen Hamilton Holding Corp C	0.03%
Cameco Corp	0.03%
Simon Property Group Reit Inc	0.03%
Snowflake Class A	0.03%
Lam Research Corp	0.03%
Prosus NV	0.03%
Rogers Communications Non-Voting I	0.03%
Humana Inc	0.03%
Linde Plc	0.03%
Kesko Class B	0.03%
Renault Sa	0.03%
Contemporary Amperex Technology Ltd	0.03%
Cincinnati Financial Corp	0.03%
Partners Group Holding Ag	0.03%
Elia Group SA	0.03%
Longi Green Energy Technology Ltd	0.03%
Loblaw Companies Ltd	0.03%
Onex Corp	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Cyber Ark Software Ltd	0.03%
Deutsche Bank Ag	0.03%
TDK Corp	0.03%
Societe Generale Sa	0.03%
Qualys Inc	0.03%
Bank Central Asia	0.03%
Seiko Epson Corp	0.03%
Hanwha Solutions Corp	0.03%
Finecobank Banca Fineco	0.03%
Willis Towers Watson Plc	0.03%
Biogen Inc	0.03%
Reckitt Benckiser Group Plc	0.03%
Darling Ingredients Inc	0.03%
Globe Life Inc	0.03%
Ubs Group Ag	0.03%
Okta Inc Class A	0.03%
Dollar General Corp	0.03%
Trend Micro Inc	0.03%
Gjensidige Forsikring	0.03%
Check Point Software Technologies	0.03%
Natwest Group Plc	0.03%
Corporacion Acciona Energias Renov	0.03%
Tenable Holdings Inc	0.03%
Heico Corp	0.03%
Gecina SA	0.03%
Metro Inc	0.03%
Swisscom AG	0.03%
Mettler Toledo Inc	0.03%
MercadoLibre Inc	0.03%
Cardinal Health Inc	0.03%
Constellation Energy Corp	0.03%
Ivanhoe Mines Ltd Class A	0.03%
Blackstone Inc	0.03%
Livent Corp	0.03%
LKQ Corp	0.03%
American Financial Group Inc	0.03%
Localiza Rent A Car SA	0.03%
Bce Inc	0.03%
Fujitsu Ltd	0.03%
Jm Smucker	0.03%
Franklin Resources Inc	0.03%
Daiichi Sankyo Ltd	0.03%
Trane Technologies Plc	0.03%
Plug Power Inc	0.03%
Swedbank	0.03%
Itausa Investimentos Itau Pref Sa	0.03%
Nxp Semiconductors Nv	0.03%
Johnson Controls International Plc	0.03%
Vici Pptys Inc	0.03%
Ross Stores Inc	0.03%
Walgreen Boots Alliance Inc	0.03%
Restaurants Brands International I	0.03%
Hormel Foods Corp	0.03%
Akzo Nobel NV	0.03%
Cadence Design Systems Inc	0.03%
Amadeus It Group Sa	0.03%
Shopify Subordinate Voting Inc Class A	0.03%
Sungrow Power Supply Ltd A	0.03%
ESR Cayman Ltd	0.03%
Kbc Groep	0.03%
NN Group NV	0.03%
Marvell Technology Inc	0.03%
Energy Absolute Non-Voting Dr Pcl	0.03%
Microchip Technology Inc	0.03%
HCA Healthcare Inc	0.03%
Insulet Corp	0.03%
Mitsubishi Ufj Financial Group Inc	0.03%
Bunzl	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fox Corp Class B	0.03%
Dnb Bank	0.03%
Airbnb Inc Class A	0.03%
Caixabank Sa	0.03%
Howmet Aerospace Inc	0.03%
Danske Bank	0.03%
Agnico Eagle Mines Ltd	0.02%
Constellation Software Inc	0.02%
Shizuoka Financial Group Inc	0.02%
Cigna	0.02%
Nucor Corp	0.02%
Chipotle Mexican Grill Inc	0.02%
Tokio Marine Holdings Inc	0.02%
Stanley Black & Decker Inc	0.02%
Ashtead Group Plc	0.02%
Toromont Industries Ltd	0.02%
London Stock Exchange Group Plc	0.02%
Micron Technology Inc	0.02%
Generac Holdings Inc	0.02%
Charter Communications Inc Class A	0.02%
China Conch Venture Holdings Ltd	0.02%
Synopsys Inc	0.02%
Us Bancorp	0.02%
BYD Ltd A	0.02%
Credit Agricole Sa	0.02%
Sekisui Chemical Ltd	0.02%
Public Storage Reit	0.02%
Copart Inc	0.02%
Berkeley Group Holdings (The) Plc	0.02%
Acs Actividades De Construccion Y	0.02%
Expeditors International Of Washin	0.02%
Dollar Tree Inc	0.02%
Broadridge Financial Solutions Inc	0.02%
Markel Group Inc	0.02%
Astellas Pharma Inc	0.02%
Ferguson Plc	0.02%
Regions Financial Corp	0.02%
Garmin Ltd	0.02%
Ulta Beauty Inc	0.02%
Getlink	0.02%
Teledyne Technologies Inc	0.02%
Kurita Water Industries Ltd	0.02%
Fmc Corp	0.02%
China Longyuan Power Group Corp Lt	0.02%
Heico Corp Class A	0.02%
Southern Copper Corp	0.02%
Helvetia Holding Ag	0.02%
WEG SA	0.02%
Fast Retailing Ltd	0.02%
Lucid Group Inc	0.02%
Igm Financial Inc	0.02%
Henderson Land Development Ltd	0.02%
Verisk Analytics Inc	0.02%
W. P. Carey Reit Inc	0.02%
A O Smith Corp	0.02%
Covivio SA	0.02%
Brookfield Asset Management Voting	0.02%
National Bank Of Greece Sa	0.02%
Amerisourcebergen Corp	0.02%
Baxter International Inc	0.02%
Fibra Uno Administracion Reit Sa	0.02%
Henry Schein Inc	0.02%
Moderna Inc	0.02%
Idex Corp	0.02%
Workday Inc Class A	0.02%
Union Pacific Corp	0.02%
Air Products And Chemicals Inc	0.02%
Scb X Public Company Limited Non-V	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Riocan Real Estate Investment Trus	0.02%
Fidelity National Information Serv	0.02%
Aena Sme Sa	0.02%
Ormat Tech Inc	0.02%
Netease Inc	0.02%
Bayer Ag	0.02%
Kimco Realty Reit Corp	0.02%
Dover Corp	0.02%
Nibe Industrier Class B	0.02%
Contemporary Amperex Technology Lt	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Bb Seguridade Sa	0.02%
Tryg AS	0.02%
Truist Financial Corp	0.02%
Federal Realty Investment Trust Re	0.02%
CBRE Group Inc Class A	0.02%
Trimble Inc	0.02%
Rockwool International B	0.02%
Deutsche Boerse AG	0.02%
Shoals Technologies Group Inc Clas	0.02%
Illumina Inc	0.02%
Chugai Pharmaceutical Ltd	0.02%
Ch Robinson Worldwide Inc	0.02%
Hermes International	0.02%
Corteva Inc	0.02%
Steel Dynamics Inc	0.02%
Gartner Inc	0.02%
United Rentals Inc	0.02%
Experian Plc	0.02%
City Developments Ltd	0.02%
B3 Brasil Bolsa Balcao SA	0.02%
Electronic Arts Inc	0.02%
Samsung Electro Mechanics Ltd	0.02%
Merdeka Copper Gold	0.02%
3M	0.02%
Ptc Inc	0.02%
Varonis Systems Inc	0.02%
Welltower Inc	0.02%
Healthpeak Properties Inc	0.02%
Swiss Life Holding AG	0.02%
Cia Energetica De Minas Gerais Pre	0.02%
Bc Vaud N	0.02%
Rio Tinto Plc	0.02%
Ja Solar Technology Ltd A	0.02%
Liberty Media Liberty Siriusxm Cor	0.02%
Promotora Y Operadora De Infraestr	0.02%
PNC Financial Services Group Inc	0.02%
Discover Financial Services	0.02%
Sunrun Inc	0.02%
Bentley Systems Inc Class B	0.02%
NVR Inc	0.02%
Otis Worldwide Corp	0.02%
Tis Inc	0.02%
Arista Networks Inc	0.02%
Flutter Entertainment Plc	0.02%
Amcor Plc	0.02%
Rapid7 Inc	0.02%
Ansys Inc	0.02%
Kraft Heinz	0.02%
Advantest Corp	0.02%
Kubota Corp	0.02%
Voltronic Power Technology Corp	0.02%
Ping An Insurance (Group) Of China	0.02%
Water Corp	0.02%
Allegion Plc	0.02%
Commerzbank Ag	0.02%
Komatsu Ltd	0.02%
Next Plc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
M&T Bank Corp	0.02%
Antofagasta Plc	0.02%
Steris	0.02%
Taiwan High Speed Rail Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Fleetcor Technologies Inc	0.02%
Yum Brands Inc	0.02%
Ganfeng Lithium Ltd H	0.02%
Erste Group Bank Ag	0.02%
Japan Exchange Group Inc	0.02%
Sentinelone Inc Class A	0.02%
Land and House Public Non-Voting D	0.02%
Lonza Group Ag	0.02%
Wuliangye Yibin Ltd A	0.02%
China Overseas Land Investment Ltd	0.02%
Royalty Pharma Plc Class A	0.02%
Snap On Inc	0.02%
Beijing-Shanghai High Speed Railwa	0.02%
KKR and Co Inc	0.02%
Companhia Concessoes Rodoviaras SA	0.02%
M&G Plc	0.02%
TIM SA	0.02%
Compass Group Plc	0.02%
Block Inc Class A	0.02%
Nari Technology Ltd A	0.02%
Daikin Industries Ltd	0.02%
Umicore SA	0.02%
Doordash Inc Class A	0.02%
Wolters Kluwer NV	0.02%
BorgWarner Inc	0.02%
Alcon Ag	0.02%
PZU SA	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Lattice Semiconductor Corp	0.02%
Hoya Corp	0.02%
Array Technologies Inc	0.02%
Teradyne Inc	0.02%
Palantir Technologies Inc Class A	0.02%
FirstService Subordinate Voting Co	0.02%
Liberty Media Formula One Corp Ser	0.02%
Quebecor Inc Class B	0.02%
MediaTek Inc	0.02%
Rivian Automotive Inc Class A	0.02%
Canon Inc	0.02%
Trip.Com Group Ltd	0.02%
Nio American Depositary Shares Rep	0.01%
Avalonbay Communities Reit Inc	0.01%
Laboratory Corporation Of America	0.01%
Energisa Units Sa	0.01%
Yadea Group Holdings Ltd	0.01%
Bank Of Ireland Group Plc	0.01%
Recruit Holdings Ltd	0.01%
Kering SA	0.01%
BTS Group Holdings Non-Voting Dr P	0.01%
Tongwei Ltd A	0.01%
Power Corporation Of Canada	0.01%
Lululemon Athletica Inc	0.01%
Verizon Communications Inc	0.01%
Legrand SA	0.01%
China Merchants Bank Ltd A	0.01%
Ono Pharmaceutical Ltd	0.01%
Informa Plc	0.01%
Hubbell Inc	0.01%
Oriental Land Ltd	0.01%
Grupo Aeroportuario Del Sureste	0.01%
Hyundai Mobis Ltd	0.01%
Meyer Burger Technology Ag	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Veeva Systems Inc Class A	0.01%
Allstate Corp	0.01%
Costar Group Inc	0.01%
Netscout Systems Inc	0.01%
Quantumscape Corp Class A	0.01%
Omnicom Group Inc	0.01%
Vonovia Se	0.01%
Erie Indemnity Class A	0.01%
Capital One Financial Corp	0.01%
Pdd Holdings Ads Inc	0.01%
State Street Corp	0.01%
Sage Group Plc	0.01%
Keysight Technologies Inc	0.01%
Raia Drogasil Sa	0.01%
Hitachi Ltd	0.01%
Uss Ltd	0.01%
Pool Corp	0.01%
Align Technology Inc	0.01%
Newmont	0.01%
Daifuku Ltd	0.01%
Global Payments Inc	0.01%
Shopify Subordinate Voting Inc Cla	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Boliden	0.01%
Nasdaq Inc	0.01%
Webster Financial Corp	0.01%
Capitaland Ascendas Reit	0.01%
Allianz	0.01%
Revvity Inc	0.01%
Darktrace Plc	0.01%
American International Group Inc	0.01%
Kingdee Intl. Software Group Ltd	0.01%
Trade Desk Inc Class A	0.01%
Invitation Homes Inc	0.01%
Sendas Distribuidora Sa	0.01%
Universal Music Group Nv	0.01%
Sk le Technology Ltd	0.01%
Chargepoint Holdings Inc Class A	0.01%
Waters Corp	0.01%
Lojas Renner SA	0.01%
Rentokil Initial Plc	0.01%
Liberty Broadband Corp Series C	0.01%
Bank Pekao SA	0.01%
Everest Re Group Ltd	0.01%
Equifax Inc	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Teleflex Inc	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Graco Inc	0.01%
Koito Manufacturing Ltd	0.01%
DuPont De Nemours Inc	0.01%
Tele2 B	0.01%
Ia Financial Inc	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Olympus Corp	0.01%
Netapp Inc	0.01%
Zoom Video Communications Inc Clas	0.01%
Merck	0.01%
Industrivarden A	0.01%
Axon Enterprise Inc	0.01%
Crh Plc	0.01%
Old Dominion Freight Line	0.01%
Smith And Nephew Plc	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Lamb Weston Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Extra Space Storage Reit Inc	0.01%
American Homes Rent Reit Class A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sirius Xm Holdings Inc	0.01%
UCB SA	0.01%
Banco Bpm	0.01%
Baidu Class A Inc	0.01%
Bio Techne Corp	0.01%
Eve Energy Ltd A	0.01%
Abn Amro Bank Nv	0.01%
Rollins Inc	0.01%
KeyCorp	0.01%
Lincoln Electric Holdings Inc	0.01%
Ecopro Bm Ltd	0.01%
China Three Gorges Renewables	0.01%
Avantor Inc	0.01%
Siemens Healthineers Ag	0.01%
Novanta Inc	0.01%
Watsco Inc	0.01%
Jack Henry And Associates Inc	0.01%
Largan Precision Ltd	0.01%
Gs Yuasa Corp	0.01%
Hypermarcas Sa	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Terna Energy Sa	0.01%
Seagen Inc	0.01%
Lear Corp	0.01%
Admiral Group Plc	0.01%
Gamuda	0.01%
Sba Communications Reit Corp	0.01%
Nintendo Ltd	0.01%
Banco De Sabadell Sa	0.01%
T Mobile Us Inc	0.01%
L&F Ltd	0.01%
Jazz Pharmaceuticals Plc	0.01%
Toro	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Travelsky Technology Ltd H	0.01%
Northern Trust Corp	0.01%
Ford Motor Co	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Japan Post Bank Ltd	0.01%
Obic Ltd	0.01%
Teradata Corp	0.01%
Continental Ag	0.01%
China Three Gorges Renewables(Grou	0.01%
Sei Investments	0.01%
Jd Health International Inc	0.01%
Zillow Group Inc Class C	0.01%
Epiroc Class B	0.01%
Lennar A Corp	0.01%
Metso Oyj Npv	0.01%
Adyen Nv	0.01%
Best Buy Co Inc	0.01%
Fair Isaac Corp	0.01%
Ipg Photonics Corp	0.01%
Onto Innovation Inc	0.01%
Naver Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Cs Wind Corp	0.01%
Genmab	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Coloplast B	0.01%
Taylor Wimpey Plc	0.01%
Capitaland Integrated Commercial Trust	0.01%
Nongfu Spring Ltd H	0.01%
At&T Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Etsy Inc	0.01%
Autoliv Inc	0.01%
Qiagen NV	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Recordati Industria Chimica E Farm	0.01%
Coway Ltd	0.01%
Shionogi Ltd	0.01%
Dieteren (D) Sa	0.01%
Givaudan SA	0.01%
Epam Systems Inc	0.01%
Hotai Motor Ltd	0.01%
Spectris Plc	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Smartsheet Inc Class A	0.01%
Sunnova Energy International Inc	0.01%
UOL Group Ltd	0.01%
Bgf Retail Ltd	0.01%
Roblox Corp Class A	0.01%
Carrier Global Corp	0.01%
Anglo American Plc	0.01%
Geberit AG	0.01%
Ss And C Technologies Holdings Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Hamamatsu Photonics	0.01%
Gentex Corp	0.01%
Cosmoam&T Ltd	0.01%
Sika AG	0.01%
Kingfisher Plc	0.01%
West Japan Railway	0.01%
Kellogg	0.01%
Jumbo SA	0.01%
Ingersoll Rand Inc	0.01%
Orion Class B	0.01%
Silicon Laboratories Inc	0.01%
St Jamess Place Plc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Vail Resorts Inc	0.01%
Penumbra Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Aib Group Plc	0.01%
U Haul Non Voting Series	0.01%
Argenx	0.01%
Zhejiang Expressway Ltd H	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Citizens Financial Group Inc	0.01%
Grupo Mexico B	0.01%
Wiwynn Corporation Corp	0.01%
First Horizon Corp	0.01%
Gea Group Ag	0.01%
Industrial Bank Ltd A	0.01%
Lasertec Corp	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Sse Plc	0.01%
Softbank Group Corp	0.01%
Nordex	0.01%
Lundin Mining Corp	0.01%
Mowi	0.01%
Schindler Holding Ag	0.01%
Singapore Exchange Ltd	0.01%
Fisker Inc Class A	0.01%
Tokyo Electron Ltd	0.01%
Barratt Developments	0.01%
Valmet	0.01%
Samsung Life Ltd	0.01%
Straumann Holding Ag	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Amplifon	0.01%
Centene Corp	0.01%
Brp Subordinate Voting Inc	0.01%
Atlassian Corp Class A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Gfl Environmental Subordinate Voti	0.01%
Kangwon Land Inc	0.01%
Edenred	0.01%
Nutrien Ltd	0.01%
Hilton Worldwide Holdings Inc	0.01%
Chocoladefabriken Lindt & Spruengli AG	0.01%
Elastic Nv	0.01%
Ipsen SA	0.01%
Boralex Inc Class A	0.01%
Sma Solar Technology Ag	0.01%
Azrieli Group Ltd	0.01%
Iron Mountain Inc	0.01%
Shanghai Putailai New Energy Techn	0.01%
Amundi SA	0.01%
Grab Holdings Ltd Class	0.01%
A10 Networks Inc	0.01%
Tyson Foods Inc Class A	0.01%
Altair Engineering Inc Class A	0.01%
Davide Campari Milano Nv	0.01%
On Semiconductor Corp	0.01%
Remy Cointreau Sa	0.01%
Bunge Ltd	0.01%
Yuexiu Property Company Ltd	0.01%
Hong Kong Exchanges And Clearing Ltd	0.01%
Genting Singapore Ltd	0.01%
Uipath Inc Class A	0.01%
Burberry Group Plc	0.01%
Flat Glass Group Ltd H	0.01%
Alchip Technologies Ltd	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Cpfl Energia Sa	0.01%
Godaddy Inc Class A	0.01%
Topsports International Holdings L	0.01%
Industrial And Commercial Bank Of	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Boe Technology Group Ltd A	0.01%
Nemetschek	0.01%
Ats Corp	0.01%
Atlas Copco Class A	0.01%
Lennox International Inc	0.01%
Nidec Corp	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Citic Securities Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Charles River Laboratories Interna	0.01%
Dsv	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
East Money Information Ltd A	0.01%
Sanan Optoelectronics Ltd A	0.01%
Chewy Inc Class A	0.01%
Molson Coors Brewing Class B	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
Advantech Ltd	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Brookfield Renewable Subordinate V	0.01%
Halma Plc	0.01%
Wynn Resorts Ltd	0.01%
Global Unichip Corp	0.01%
Shin Etsu Chemical Ltd	0.01%
Ngk Insulators Ltd	0.01%
Hasbro Inc	0.01%
Coca Cola European Partners Plc	0.01%
Ningbo Deye Technology Ltd A	0.01%
Totvs Sa	0.01%
Matsukiyokara	0.01%
Wanhua Chemical Group Ltd A	0.01%
Celltrion Healthcare Ltd	0.01%
Alibaba Health Information Tech Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hikari Tsushin Inc	0.01%
Ringjobing Landbobank	0.01%
MarketAxess Holdings Inc	0.01%
Sonova Holding Ag	0.01%
Cognex Corp	0.01%
Burlington Stores Inc	0.01%
Mohawk Industries Inc	0.01%
Leg Immobilien N	0.01%
John Bean Technologies Corp	0.01%
Persimmon Plc	0.01%
Bankinter Sa	0.01%
Hillenbrand Inc	0.01%
Shockwave Medical Inc	0.01%
Yuhan Corp	0.01%
Rb Global Inc	0.01%
Rex American Resources Corp	0.01%
FactSet Research Systems Inc	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Visteon Corp	0.01%
Eurofins Scientific	0.01%
Aon Plc Class A	0.01%
Clarivate Plc	0.01%
Microstrategy Inc Class A	0.01%
Nexi	0.01%
Bank Of Communications Ltd A	0.01%
Valeo	0.01%
SK Hynix Inc	0.01%
Shanghai Baosight Software Ltd A	0.01%
Fifth Third Bancorp	0.01%
Zte Corp A	0.01%
Nova Ltd	0.01%
Accton Technology Corp	0.01%
Encavis Ag	0.01%
Tractor Supply	0.01%
Allegro SA	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Inspire Medical Systems Inc	0.01%
Hp Inc	0.01%
The Swatch Group Ag	0.01%
Others	1.21%
Total	38.95%
Grand Total	100%

MAS Retirement Savings Scheme

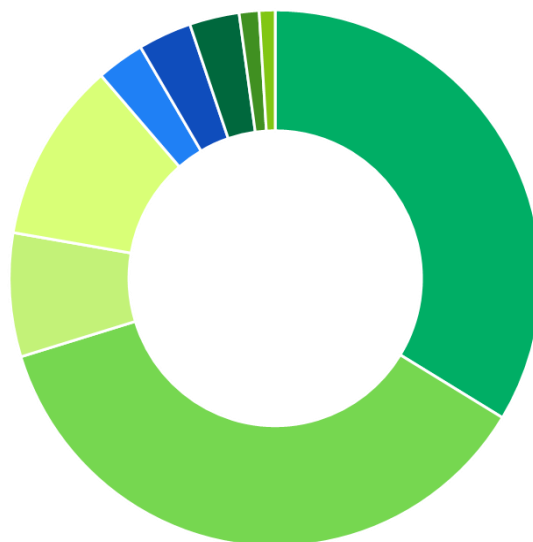


Moderate Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	10.79%
Other	0.11%
Total	10.90%
New Zealand fixed interest	
New Zealand	16.56%
Total	16.56%
International fixed interest	
North America	16.07%
Japan	9.63%
Europe	4.58%
United Kingdom	2.07%
Emerging Markets	1.29%
Europe - Non EMU	0.51%
New Zealand	0.02%
Australia	-0.23%
Other Countries	0.25%
Total	34.20%
Australasian equities	
New Zealand	9.29%
Australia	3.23%
Total	12.52%
International equities	
North America	17.59%
Europe	2.86%
Emerging Markets	1.60%
Japan	1.28%
United Kingdom	1.17%
Europe - Non EMU	0.70%
Australia	0.00%
New Zealand	-0.10%
Other Countries	0.71%
Total	27.85%
Grand Total	100%

Regional Asset Class Allocation



North America	33.70%
New Zealand	36.57%
Europe	7.45%
Japan	10.91%
Emerging Markets	2.90%
United Kingdom	3.25%
Australia	3.03%
Europe - Non EMU	1.21%
Other Countries	0.97%

Notes:

- Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	8.82%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	0.27%
Westpac On Term @ 4.450% 25/10/2023	0.18%
China Construction Bank On Term	0.17%
RaboPlus On Term @ 5.750% 15/12/2023	0.13%
Westpac On Term @ 5.940% 28/02/2023 28/02/2024	0.13%
BNZ On Term @ 6.090% 18/04/2023 17/04/2024	0.13%
BNZ On Term @ 6.200% 10/06/2023 09/05/2024	0.13%
BNZ On Term @ 6.350% 29/06/2023 01/07/2024	0.13%
ANZ Bank NZ Limited Term Deposit	0.09%
Westpac On Term @ 5.51% 7/11/2023	0.09%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	0.09%
ANZ Bank NZ Limited Term Deposit	0.09%
Westpac On Term @ 5.940% 15/03/2023 14/03/2024	0.09%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	0.09%
BNZ On Term @ 6.400% 13/06/2023 12/06/2024	0.09%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	0.04%
China Construction Bank On Term	0.04%
Cash and Cash Equivalents - AUD	0.02%
USD Cash	0.02%
Gbp Cash	0.01%
Others	0.03%
Total	10.90%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	2.38%
Kiwibank 5.737% 19/10/2027	1.52%
Westpac 3.696% 16/02/27	1.39%
Vector Ltd 4.996% 14/03/2024	1.30%
Chorus Ltd 4.35% 06/12/2028	1.25%
NZ Govt 1.5% 15/05/2031	0.97%
ASB 5.524% 21/06/2027	0.80%
Bank of New Zealand 5.536% 25/05/2028	0.63%
Auckland International Airport 3.29% 17/11/2026	0.63%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.60%
Westpac 1.439% 02/24/26	0.60%
Westpac 6.19% 16/09/2032	0.58%
Auckland International Airport 5.29% 17/11/2028	0.54%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.52%
Infratil Limited 3.50% 15/12/2029	0.50%
Transpower New Zealand 4.627% 16/09/2027	0.49%
Quayside Holding (QHLNZ) 10% Series	0.36%
Christchurch International Airport 5.53% 05/04/2027	0.25%
Auckland International Airport 3.51% 10/10/2024	0.24%
Wellington International Airport 5.78% 24/08/2028	0.17%
Meridian Energy 5.91% 20/09/2028	0.15%
ASB 1.646% 04/05/2026	0.15%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.12%
Kiwibank 2.635% 05/10/2026	0.11%
ASB 1.83% 08/19/2024	0.09%
Powerco Limited 4.67% 15/11/2024	0.08%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.08%
Westpac 2.083% 20/02/2025	0.08%
Total	16.56%
International fixed interest	
Hunter Global Fixed Interest Fund	34.20%
Total	34.20%
Australasian equities	
Infratil Ltd	1.78%
Fisher & Paykel Healthcare Ltd	1.37%
Meridian Energy Limited	0.85%
Mainfreight Ltd	0.79%
Spark New Zealand Ltd	0.70%
Auckland International Airport Ltd	0.68%
Fletcher Building Ltd	0.58%
Ebos Group Ltd	0.52%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
A2 Milk Company Ltd	0.40%
NEXTDC Ltd	0.38%
Mercury NZ Limited	0.37%
Chorus Ltd	0.35%
CSL Limited	0.34%
News Corp-CDI Class B	0.31%
Telstra Corp Ltd	0.31%
Xero Ltd	0.30%
Macquarie Group Ltd	0.30%
Woolworths Ltd	0.28%
Allkem Ltd	0.28%
Qantas Airways Ltd	0.27%
National Australia Bank Ltd	0.27%
Port of Tauranga Ltd	0.23%
Summerset Group Holdings Ltd	0.22%
Ryman Healthcare Ltd	0.22%
Ramsay Health Care Ltd	0.19%
Freightways Group Ltd	0.18%
Oceania Healthcare Limited	0.07%
Total	12.52%
International equities	
Apple Inc	1.05%
Microsoft Corp	0.87%
Amazon Com Inc	0.49%
Nvidia Corp	0.45%
Alphabet Inc Class A	0.27%
Tesla Inc	0.27%
Alphabet Inc Class C	0.26%
Meta Platforms Inc Class A	0.26%
Johnson & Johnson	0.23%
Unitedhealth Group Inc	0.21%
Broadcom Inc	0.21%
Hsbc Holdings Plc	0.20%
Eli Lilly	0.18%
Visa Inc Class A	0.17%
Thermo Fisher Scientific Inc	0.17%
Astrazeneca Plc	0.17%
Edison International	0.16%
Abbott Laboratories	0.15%
Cisco Systems Inc	0.15%
Merck & Co Inc	0.15%
Mastercard Inc Class A	0.15%
Jpmorgan Chase & Co	0.13%
Taiwan Semiconductor Manufacturing Co. Ltd	0.13%
International Business Machines Co	0.12%
Roche Holding Par AG	0.12%
Procter & Gamble	0.12%
AbbVie Inc	0.12%
Medtronic Plc	0.11%
Novartis Ag	0.11%
Oracle Corp	0.11%
Schneider Electric	0.11%
Home Depot Inc	0.10%
Mcdonalds Corp	0.10%
Pfizer Inc	0.10%
Berkshire Hathaway Inc Class B	0.09%
Salesforce Inc	0.09%
Pepsico Inc	0.09%
ABB Ltd	0.09%
First Solar Inc	0.09%
Bristol Myers Squibb	0.09%
Intuitive Surgical Inc	0.09%
Adobe Inc	0.09%
Tencent Holdings Ltd	0.09%
Netflix Inc	0.08%
Coca-Cola	0.08%
Novo Nordisk Class B	0.08%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Danaher Corp	0.08%
Intel Corporation Corp	0.08%
Solaredge Technologies Inc	0.08%
Becton Dickinson	0.08%
Accenture Plc Class A	0.08%
Palo Alto Networks Inc	0.08%
Walmart Inc	0.08%
Vestas Wind Systems	0.08%
Enphase Energy Inc	0.08%
Stryker Corp	0.08%
SAP	0.08%
Sanofi Sa	0.08%
LVMH	0.07%
Lloyds Banking Group Plc	0.07%
ASML Holding NV	0.07%
Texas Instrument Inc	0.07%
Chubb Ltd	0.07%
Advanced Micro Devices Inc	0.07%
Bnp Paribas Sa	0.07%
Terna Rete Elettrica Nazionale	0.07%
Samsung SDI Ltd	0.07%
Automatic Data Processing Inc	0.07%
Novo Nordisk Class B	0.07%
Aecom	0.07%
Sherwin Williams	0.07%
Omron Corp	0.07%
Boston Scientific Corp	0.07%
Servicenow Inc	0.07%
Fortinet Inc	0.07%
Fanuc Corp	0.06%
Banco Santander Sa	0.06%
3I Group Plc	0.06%
Comcast Corp Class A	0.06%
Aflac Inc	0.06%
Analog Devices Inc	0.06%
Amgen Inc	0.06%
Toronto Dominion	0.06%
S&P Global Inc	0.06%
Lowes Companies Inc	0.06%
Diageo Plc	0.06%
Qualcomm Inc	0.06%
Manulife Financial Corp	0.06%
Hydro One Ltd	0.06%
Nordea Bank	0.06%
VMware Class A Inc	0.06%
Walt Disney	0.06%
Illinois Tool Inc	0.06%
Wells Fargo	0.05%
Wheaton Precious Metals Corp	0.05%
NZDJPY Maturing 27/07/2023 (BZL NZ)	0.05%
Cummins Inc	0.05%
Vinci Sa	0.05%
Alibaba Group Holding Ltd	0.05%
Bank Of America Corp	0.05%
Cvs Health Corp	0.05%
Yaskawa Electric Corp	0.05%
Ing Groep Nv	0.05%
Digital Realty Trust Reit Inc	0.05%
Zoetis Inc Class A	0.05%
Glaxosmithkline	0.05%
Aia Group Ltd	0.05%
East Japan Railway	0.05%
Equinix Reit Inc	0.05%
Gilead Sciences Inc	0.05%
Quanta Services Inc	0.05%
F5 Inc	0.05%
Xylem Inc	0.05%
Corning Inc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ferrovial Se	0.05%
Siemens N Ag	0.05%
Brown Forman Corp Class B	0.05%
Banco Bilbao Vizcaya Argentaria Sa	0.05%
TJX Inc	0.05%
Applied Material Inc	0.05%
Metlife Inc	0.05%
Intuit Inc	0.05%
Edwards Lifesciences Corp	0.04%
Unicredit	0.04%
Roper Technologies Inc	0.04%
Intesa Sanpaolo	0.04%
Barclays Plc	0.04%
Transdigm Group Inc	0.04%
Motorola Solutions Inc	0.04%
Elevance Health Inc	0.04%
Loreal SA	0.04%
Marsh & McLennan Inc	0.04%
Caterpillar Inc	0.04%
Sumitomo Metal Mining Ltd	0.04%
Juniper Networks Inc	0.04%
Nike Inc Class B	0.04%
Intact Financial Corp	0.04%
WW Grainger Inc	0.04%
Redeia Corporacion Sa	0.04%
Rockwell Automation Inc	0.04%
Baloise Holding Ag	0.04%
Splunk Inc	0.04%
Dexcom Inc	0.04%
Booking Holdings Inc	0.04%
Fujifilm Holdings Corp	0.04%
Sony Group Corp	0.04%
American Express	0.04%
BlackRock Inc	0.04%
Skandinaviska Enskilda Banken	0.04%
Sun Life Financial Inc	0.04%
Samsung Electronics Ltd	0.04%
Vertex Pharmaceuticals Inc	0.04%
Te Connectivity Ltd	0.04%
Dassault Systemes	0.04%
Target Corp	0.04%
Open Text Corp	0.04%
Zurich Insurance Group AG	0.04%
Autodesk Inc	0.04%
Church And Dwight Inc	0.04%
Morgan Stanley	0.04%
MTR Corporation Corp Ltd	0.04%
Novozymes B	0.04%
Toyota Motor Corp	0.04%
Lg Energy Solution Ltd	0.04%
Fiserv Inc	0.04%
Starbucks Corp	0.04%
General Mills Inc	0.04%
Travelers Companies Inc	0.04%
LI Auto Class A Inc	0.04%
Alstom Sa	0.04%
Deere	0.04%
Sysco Corp	0.04%
Eaton Plc	0.04%
Royal Bank Of Canada	0.04%
Regeneron Pharmaceuticals Inc	0.04%
Denso Corp	0.03%
Kweichow Moutai Ltd A	0.03%
Idexx Laboratories Inc	0.03%
Xinyi Solar Holdings Ltd	0.03%
EDP Renovaveis SA	0.03%
Legal and General Group Plc	0.03%
Colgate-Palmolive	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Monster Beverage Corp	0.03%
Kla Corp	0.03%
Fuji Electric Ltd	0.03%
Svenska Handelsbanken-A Shs	0.03%
Relx Plc	0.03%
Oreilly Automotive Inc	0.03%
Mitsubishi Electric Corp	0.03%
Paypal Holdings Inc	0.03%
Bouygues SA	0.03%
Hartford Financial Services Group	0.03%
Fortive Corp	0.03%
Kintetsu Group Holdings Ltd	0.03%
Thomson Reuters Corp	0.03%
CME Group Inc Class A	0.03%
United Parcel Service Inc Class B	0.03%
Hershey Foods	0.03%
Aptiv Plc	0.03%
Ge Healthcare Technologies Inc	0.03%
NEC Corp	0.03%
Keurig Dr Pepper Inc	0.03%
Verisign Inc	0.03%
Sampo	0.03%
Xpeng Class A Inc	0.03%
PPG Industries Inc	0.03%
Yokogawa Electric Corp	0.03%
Genuine Parts	0.03%
Keisei Electric Railway Ltd	0.03%
Progressive Corp	0.03%
Aviva Plc	0.03%
Central Japan Railway	0.03%
Reliance Steel & Aluminum	0.03%
CrowdStrike Holdings Inc Class A	0.03%
Industria De Diseno Textil Inditex	0.03%
American Tower Reit Corp	0.03%
Kingspan Group Plc	0.03%
Parker-Hannifin Corp	0.03%
Essex Property Trust Reit Inc	0.03%
Constellation Brands Inc Class A	0.03%
Arch Capital Group Ltd	0.03%
Cdw Corp	0.03%
Paccar Inc	0.03%
Goldman Sachs Group Inc	0.03%
Verbund AG	0.03%
Skanska B	0.03%
Pentair	0.03%
Charles Schwab Corp	0.03%
Mtu Aero Engines Holding Ag	0.03%
Pernod Ricard Sa	0.03%
Keyence Corp	0.03%
Mondelez International Inc Class A	0.03%
Ametek Inc	0.03%
Uber Technologies Inc	0.03%
Moodys Corp	0.03%
Kimberly Clark Corp	0.03%
Essilorluxottica SA	0.03%
Cgi Inc	0.03%
Gen Digital Inc	0.03%
Activision Blizzard Inc	0.03%
Ebay Inc	0.03%
Meituan	0.03%
Arthur J Gallagher	0.03%
Zimmer Biomet Holdings Inc	0.03%
Swiss Prime Site Ag	0.03%
Wartsila	0.03%
Intercontinental Exchange Inc	0.03%
Dollarama Inc	0.03%
Amphenol Corp Class A	0.03%
Mckesson Corp	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Iqvia Holdings Inc	0.03%
Hewlett Packard Enterprise	0.03%
Archer Daniels Midland	0.03%
West Pharmaceutical Services Inc	0.03%
Delta Electronics Inc	0.03%
Kyocera Corp	0.03%
Mccormick & Co Non-Voting Inc	0.03%
Cintas Corp	0.03%
Element Fleet Management Corp	0.03%
Prologis REIT Inc	0.03%
Estee Lauder Inc Class	0.03%
Fastenal	0.03%
Akamai Technologies Inc	0.03%
Ameriprise Finance Inc	0.03%
Realty Income Reit Corp	0.03%
Agilent Technologies Inc	0.03%
Albemarle Corp	0.03%
Haleon Plc	0.03%
ResMed Inc	0.03%
Hexagon Class B	0.03%
Crown Castle Inc	0.03%
Knorr Bremse Ag	0.03%
Compagnie Financiere Richemont SA	0.03%
Byd Ltd H	0.02%
T Rowe Price Group Inc	0.02%
Azbil Corp	0.02%
Tmx Group Ltd	0.02%
Hologic Inc	0.02%
Murata Manufacturing Ltd	0.02%
Autozone Inc	0.02%
Standard Chartered Plc	0.02%
Nordson Corp	0.02%
Acciona Sa	0.02%
Siemens Energy N Ag	0.02%
Paychex Inc	0.02%
China Yangtze Power Ltd A	0.02%
Byd Ltd	0.02%
Bank Of New York Mellon Corp	0.02%
Clorox	0.02%
Prudential Plc	0.02%
WR Berkley Corp	0.02%
Cloudflare Inc Class A	0.02%
Unilever Plc	0.02%
Zscaler Inc	0.02%
Brown & Brown Inc	0.02%
Booz Allen Hamilton Holding Corp C	0.02%
Cameco Corp	0.02%
Simon Property Group Reit Inc	0.02%
Snowflake Class A	0.02%
Lam Research Corp	0.02%
Prosus NV	0.02%
Rogers Communications Non-Voting I	0.02%
Humana Inc	0.02%
Linde Plc	0.02%
Kesko Class B	0.02%
Renault Sa	0.02%
Contemporary Amperex Technology Ltd	0.02%
Cincinnati Financial Corp	0.02%
Partners Group Holding Ag	0.02%
Elia Group SA	0.02%
Longi Green Energy Technology Ltd	0.02%
Loblaw Companies Ltd	0.02%
Onex Corp	0.02%
Cyber Ark Software Ltd	0.02%
Deutsche Bank Ag	0.02%
TDK Corp	0.02%
Societe Generale Sa	0.02%
Qualys Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bank Central Asia	0.02%
Seiko Epson Corp	0.02%
Hanwha Solutions Corp	0.02%
Fincobank Banca Fineco	0.02%
Willis Towers Watson Plc	0.02%
Biogen Inc	0.02%
Reckitt Benckiser Group Plc	0.02%
Darling Ingredients Inc	0.02%
Globe Life Inc	0.02%
Ubs Group Ag	0.02%
Okta Inc Class A	0.02%
Dollar General Corp	0.02%
Trend Micro Inc	0.02%
Gjensidige Forsikring	0.02%
Check Point Software Technologies	0.02%
Natwest Group Plc	0.02%
Corporacion Acciona Energias Renov	0.02%
Tenable Holdings Inc	0.02%
Heico Corp	0.02%
Gecina SA	0.02%
Metro Inc	0.02%
Swisscom AG	0.02%
Mettler Toledo Inc	0.02%
MercadoLibre Inc	0.02%
Cardinal Health Inc	0.02%
Constellation Energy Corp	0.02%
Ivanhoe Mines Ltd Class A	0.02%
Blackstone Inc	0.02%
Livent Corp	0.02%
LKQ Corp	0.02%
American Financial Group Inc	0.02%
Localiza Rent A Car SA	0.02%
Bce Inc	0.02%
Fujitsu Ltd	0.02%
Jm Smucker	0.02%
Franklin Resources Inc	0.02%
Daiichi Sankyo Ltd	0.02%
Trane Technologies Plc	0.02%
Plug Power Inc	0.02%
Swedbank	0.02%
Itausa Investimentos Itau Pref Sa	0.02%
Nxp Semiconductors Nv	0.02%
Johnson Controls International Plc	0.02%
Vici Pptys Inc	0.02%
Ross Stores Inc	0.02%
Walgreen Boots Alliance Inc	0.02%
Restaurants Brands International I	0.02%
Hormel Foods Corp	0.02%
Akzo Nobel NV	0.02%
Cadence Design Systems Inc	0.02%
Amadeus It Group Sa	0.02%
Shopify Subordinate Voting Inc Class A	0.02%
Sungrow Power Supply Ltd A	0.02%
ESR Cayman Ltd	0.02%
Kbc Groep	0.02%
NN Group NV	0.02%
Marvell Technology Inc	0.02%
Energy Absolute Non-Voting Dr Pcl	0.02%
Microchip Technology Inc	0.02%
HCA Healthcare Inc	0.02%
Insulet Corp	0.02%
Mitsubishi Ufj Financial Group Inc	0.02%
Bunzl	0.02%
Fox Corp Class B	0.02%
Dnb Bank	0.02%
Airbnb Inc Class A	0.02%
Caixabank Sa	0.02%
Howmet Aerospace Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Danske Bank	0.02%
Agnico Eagle Mines Ltd	0.02%
Constellation Software Inc	0.02%
Shizuoka Financial Group Inc	0.02%
Cigna	0.02%
Nucor Corp	0.02%
Chipotle Mexican Grill Inc	0.02%
Tokio Marine Holdings Inc	0.02%
Stanley Black & Decker Inc	0.02%
Ashtead Group Plc	0.02%
Toromont Industries Ltd	0.02%
London Stock Exchange Group Plc	0.02%
Micron Technology Inc	0.02%
Generac Holdings Inc	0.02%
Charter Communications Inc Class A	0.02%
China Conch Venture Holdings Ltd	0.02%
Synopsys Inc	0.02%
Us Bancorp	0.02%
BYD Ltd A	0.02%
Credit Agricole Sa	0.02%
Sekisui Chemical Ltd	0.02%
Public Storage Reit	0.02%
Copart Inc	0.02%
Berkeley Group Holdings (The) Plc	0.02%
Acs Actividades De Construcccion Y	0.02%
Expeditors International Of Washin	0.02%
Dollar Tree Inc	0.02%
Broadridge Financial Solutions Inc	0.02%
Markel Group Inc	0.02%
Astellas Pharma Inc	0.02%
Ferguson Plc	0.02%
Regions Financial Corp	0.02%
Garmin Ltd	0.02%
Ulta Beauty Inc	0.02%
Getlink	0.02%
Teledyne Technologies Inc	0.02%
Kurita Water Industries Ltd	0.01%
Fmc Corp	0.01%
China Longyuan Power Group Corp Lt	0.01%
Heico Corp Class A	0.01%
Southern Copper Corp	0.01%
Helvetia Holding Ag	0.01%
WEG SA	0.01%
Fast Retailing Ltd	0.01%
Lucid Group Inc	0.01%
Igm Financial Inc	0.01%
Henderson Land Development Ltd	0.01%
Verisk Analytics Inc	0.01%
W. P. Carey Reit Inc	0.01%
A O Smith Corp	0.01%
Covivio SA	0.01%
Brookfield Asset Management Voting	0.01%
National Bank Of Greece Sa	0.01%
Amerisourcebergen Corp	0.01%
Baxter International Inc	0.01%
Fibra Uno Administracion Reit Sa	0.01%
Henry Schein Inc	0.01%
Moderna Inc	0.01%
Idex Corp	0.01%
Workday Inc Class A	0.01%
Union Pacific Corp	0.01%
Air Products And Chemicals Inc	0.01%
Scb X Public Company Limited Non-V	0.01%
Riocan Real Estate Investment Trus	0.01%
Fidelity National Information Serv	0.01%
Aena Sme Sa	0.01%
Ormat Tech Inc	0.01%
Netease Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bayer Ag	0.01%
Kimco Realty Reit Corp	0.01%
Dover Corp	0.01%
Nibe Industrier Class B	0.01%
Contemporary Amperex Technology Lt	0.01%
Tcl Zhonghuan Renewable Energy Tec	0.01%
Bb Seguridade Sa	0.01%
Tryg AS	0.01%
Truist Financial Corp	0.01%
Federal Realty Investment Trust Re	0.01%
CBRE Group Inc Class A	0.01%
Trimble Inc	0.01%
Rockwool International B	0.01%
Deutsche Boerse AG	0.01%
Shoals Technologies Group Inc Clas	0.01%
Illumina Inc	0.01%
Chugai Pharmaceutical Ltd	0.01%
Ch Robinson Worldwide Inc	0.01%
Hermes International	0.01%
Corteva Inc	0.01%
Steel Dynamics Inc	0.01%
Gartner Inc	0.01%
United Rentals Inc	0.01%
Experian Plc	0.01%
City Developments Ltd	0.01%
B3 Brasil Bolsa Balcao SA	0.01%
Electronic Arts Inc	0.01%
Samsung Electro Mechanics Ltd	0.01%
Merdeka Copper Gold	0.01%
3M	0.01%
Ptc Inc	0.01%
Varonis Systems Inc	0.01%
Welltower Inc	0.01%
Healthpeak Properties Inc	0.01%
Swiss Life Holding AG	0.01%
Cia Energetica De Minas Gerais Pre	0.01%
Bc Vaud N	0.01%
Rio Tinto Plc	0.01%
Ja Solar Technology Ltd A	0.01%
Liberty Media Liberty Siriusxm Cor	0.01%
Promotora Y Operadora De Infraestr	0.01%
PNC Financial Services Group Inc	0.01%
Discover Financial Services	0.01%
Sunrun Inc	0.01%
Bentley Systems Inc Class B	0.01%
NVR Inc	0.01%
Otis Worldwide Corp	0.01%
Tis Inc	0.01%
Arista Networks Inc	0.01%
Flutter Entertainment Plc	0.01%
Amcor Plc	0.01%
Rapid7 Inc	0.01%
Ansys Inc	0.01%
Kraft Heinz	0.01%
Advantest Corp	0.01%
Kubota Corp	0.01%
Voltronic Power Technology Corp	0.01%
Ping An Insurance (Group) Of China	0.01%
Water Corp	0.01%
Allegion Plc	0.01%
Commerzbank Ag	0.01%
Komatsu Ltd	0.01%
Next Plc	0.01%
M&T Bank Corp	0.01%
Antofagasta Plc	0.01%
Steris	0.01%
Taiwan High Speed Rail Corp	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fleetcor Technologies Inc	0.01%
Yum Brands Inc	0.01%
Ganfeng Lithium Ltd H	0.01%
Erste Group Bank Ag	0.01%
Japan Exchange Group Inc	0.01%
Sentinelone Inc Class A	0.01%
Land and House Public Non-Voting D	0.01%
Lonza Group Ag	0.01%
Wuliangye Yibin Ltd A	0.01%
China Overseas Land Investment Ltd	0.01%
Royalty Pharma Plc Class A	0.01%
Snap On Inc	0.01%
Beijing-Shanghai High Speed Railwa	0.01%
KKR and Co Inc	0.01%
Companhia Concessoes Rodoviaras SA	0.01%
M&G Plc	0.01%
TIM SA	0.01%
Compass Group Plc	0.01%
Block Inc Class A	0.01%
Nari Technology Ltd A	0.01%
Daikin Industries Ltd	0.01%
Umicore SA	0.01%
Doordash Inc Class A	0.01%
Wolters Kluwer NV	0.01%
BorgWarner Inc	0.01%
Alcon Ag	0.01%
PZU SA	0.01%
Bangkok Expressway And Metro Pcl N	0.01%
Zhuzhou Crrc Times Electric Ltd H	0.01%
Lattice Semiconductor Corp	0.01%
Hoya Corp	0.01%
Array Technologies Inc	0.01%
Teradyne Inc	0.01%
Palantir Technologies Inc Class A	0.01%
FirstService Subordinate Voting Co	0.01%
Liberty Media Formula One Corp Ser	0.01%
Quebecor Inc Class B	0.01%
MediaTek Inc	0.01%
Rivian Automotive Inc Class A	0.01%
Canon Inc	0.01%
Trip.Com Group Ltd	0.01%
Nio American Depositary Shares Rep	0.01%
Avalonbay Communities Reit Inc	0.01%
Laboratory Corporation Of America	0.01%
Energisa Units Sa	0.01%
Yadea Group Holdings Ltd	0.01%
Bank Of Ireland Group Plc	0.01%
Recruit Holdings Ltd	0.01%
Kering SA	0.01%
BTS Group Holdings Non-Voting Dr P	0.01%
Tongwei Ltd A	0.01%
Power Corporation Of Canada	0.01%
Lululemon Athletica Inc	0.01%
Verizon Communications Inc	0.01%
Legrand SA	0.01%
China Merchants Bank Ltd A	0.01%
Ono Pharmaceutical Ltd	0.01%
Informa Plc	0.01%
Hubbell Inc	0.01%
Oriental Land Ltd	0.01%
Grupo Aeroportuario Del Sureste	0.01%
Hyundai Mobis Ltd	0.01%
Meyer Burger Technology Ag	0.01%
Veeva Systems Inc Class A	0.01%
Allstate Corp	0.01%
Costar Group Inc	0.01%
Netscout Systems Inc	0.01%
Quantumscape Corp Class A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Omnicom Group Inc	0.01%
Vonovia Se	0.01%
Erie Indemnity Class A	0.01%
Capital One Financial Corp	0.01%
Pdd Holdings Ads Inc	0.01%
State Street Corp	0.01%
Sage Group Plc	0.01%
Keysight Technologies Inc	0.01%
Raia Drogasil Sa	0.01%
Hitachi Ltd	0.01%
Uss Ltd	0.01%
Pool Corp	0.01%
Align Technology Inc	0.01%
Newmont	0.01%
Daifuku Ltd	0.01%
Global Payments Inc	0.01%
Shopify Subordinate Voting Inc Cla	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Boliden	0.01%
Nasdaq Inc	0.01%
Webster Financial Corp	0.01%
Capitaland Ascendas Reit	0.01%
Allianz	0.01%
Revvity Inc	0.01%
Darktrace Plc	0.01%
American International Group Inc	0.01%
Kingdee Intl. Software Group Ltd	0.01%
Trade Desk Inc Class A	0.01%
Invitation Homes Inc	0.01%
Sendas Distribuidora Sa	0.01%
Universal Music Group Nv	0.01%
Sk le Technology Ltd	0.01%
Chargepoint Holdings Inc Class A	0.01%
Waters Corp	0.01%
Lojas Renner SA	0.01%
Rentokil Initial Plc	0.01%
Liberty Broadband Corp Series C	0.01%
Bank Pekao SA	0.01%
Everest Re Group Ltd	0.01%
Equifax Inc	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Teleflex Inc	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Graco Inc	0.01%
Koito Manufacturing Ltd	0.01%
DuPont De Nemours Inc	0.01%
Tele2 B	0.01%
Ia Financial Inc	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Olympus Corp	0.01%
Netapp Inc	0.01%
Zoom Video Communications Inc Clas	0.01%
Merck	0.01%
Industrivarden A	0.01%
Axon Enterprise Inc	0.01%
Crh Plc	0.01%
Old Dominion Freight Line	0.01%
Smith And Nephew Plc	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Lamb Weston Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Extra Space Storage Reit Inc	0.01%
American Homes Rent Reit Class A	0.01%
Sirius Xm Holdings Inc	0.01%
UCB SA	0.01%
Banco Bpm	0.01%
Baidu Class A Inc	0.01%
Bio Techne Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Eve Energy Ltd A	0.01%
Abn Amro Bank Nv	0.01%
Rollins Inc	0.01%
KeyCorp	0.01%
Lincoln Electric Holdings Inc	0.01%
Ecopro Bm Ltd	0.01%
China Three Gorges Renewables	0.01%
Avantor Inc	0.01%
Siemens Healthineers Ag	0.01%
Novanta Inc	0.01%
Watsco Inc	0.01%
Jack Henry And Associates Inc	0.01%
Largan Precision Ltd	0.01%
Gs Yuasa Corp	0.01%
Hypermarcas Sa	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Terna Energy Sa	0.01%
Seagen Inc	0.01%
Lear Corp	0.01%
Admiral Group Plc	0.01%
Gamuda	0.01%
Sba Communications Reit Corp	0.01%
Nintendo Ltd	0.01%
Banco De Sabadell Sa	0.01%
T Mobile Us Inc	0.01%
L&F Ltd	0.01%
Jazz Pharmaceuticals Plc	0.01%
Toro	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Travelsky Technology Ltd H	0.01%
Northern Trust Corp	0.01%
Ford Motor Co	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Japan Post Bank Ltd	0.01%
Obic Ltd	0.01%
Teradata Corp	0.01%
Continental Ag	0.01%
China Three Gorges Renewables(Grou	0.01%
Sei Investments	0.01%
Jd Health International Inc	0.01%
Zillow Group Inc Class C	0.01%
Epiroc Class B	0.01%
Lennar A Corp	0.01%
Metso Oyj Npv	0.01%
Adyen Nv	0.01%
Best Buy Co Inc	0.01%
Fair Isaac Corp	0.01%
Ipg Photonics Corp	0.01%
Onto Innovation Inc	0.01%
Naver Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Cs Wind Corp	0.01%
Genmab	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Coloplast B	0.01%
Taylor Wimpey Plc	0.01%
Capitaland Integrated Commercial Trust	0.01%
Nongfu Spring Ltd H	0.01%
At&T Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Etsy Inc	0.01%
Autoliv Inc	0.01%
Qiagen NV	0.01%
Recordati Industria Chimica E Farm	0.01%
Coway Ltd	0.01%
Shionogi Ltd	0.01%
Dieteren (D) Sa	0.01%
Givaudan SA	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Epam Systems Inc	0.01%
Hotai Motor Ltd	0.01%
Spectris Plc	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Smartsheet Inc Class A	0.01%
Sunnova Energy International Inc	0.01%
UOL Group Ltd	0.01%
Bgf Retail Ltd	0.01%
Roblox Corp Class A	0.01%
Carrier Global Corp	0.01%
Anglo American Plc	0.01%
Geberit AG	0.01%
Ss And C Technologies Holdings Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Hamamatsu Photonics	0.01%
Gentex Corp	0.01%
Cosmoam&T Ltd	0.01%
Sika AG	0.01%
Kingfisher Plc	0.01%
West Japan Railway	0.01%
Kellogg	0.01%
Jumbo SA	0.01%
Ingersoll Rand Inc	0.01%
Orion Class B	0.01%
Silicon Laboratories Inc	0.01%
St Jamess Place Plc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Vail Resorts Inc	0.01%
Penumbra Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Aib Group Plc	0.01%
U Haul Non Voting Series	0.01%
Argenx	0.01%
Zhejiang Expressway Ltd H	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Citizens Financial Group Inc	0.01%
Grupo Mexico B	0.01%
Wiwynn Corporation Corp	0.01%
First Horizon Corp	0.01%
Gea Group Ag	0.01%
Industrial Bank Ltd A	0.01%
Lasertec Corp	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Sse Plc	0.01%
Softbank Group Corp	0.01%
Others	1.32%
Total	25.82%
Grand Total	100.00%

MAS Retirement Savings Scheme

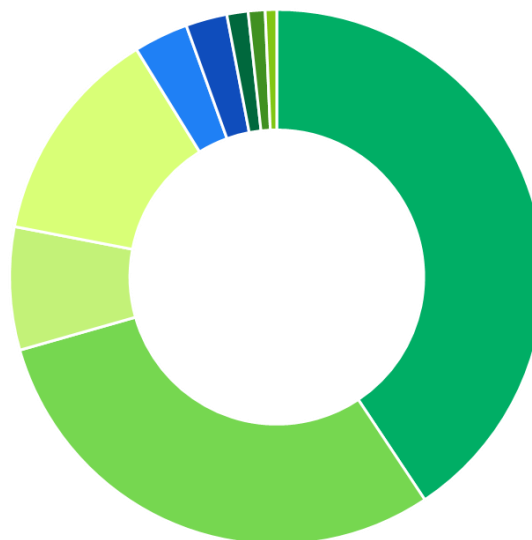


Conservative Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	14.59%
Other	0.05%
Total	14.65%
New Zealand fixed interest	
New Zealand	21.57%
Total	21.57%
International fixed interest	
North America	20.89%
Japan	12.51%
Europe	5.95%
United Kingdom	2.69%
Emerging Markets	1.67%
Europe - Non EMU	0.66%
New Zealand	0.03%
Australia	-0.30%
Other Countries	0.33%
Total	44.44%
Australasian equities	
New Zealand	4.51%
Australia	1.57%
Total	6.08%
International equities	
North America	9.04%
Europe	1.47%
Emerging Markets	0.82%
Japan	0.66%
United Kingdom	0.60%
Europe - Non EMU	0.36%
Australia	0.00%
New Zealand	-0.05%
Other Countries	0.36%
Total	13.26%
Grand Total	100%

Regional Asset Class Allocation



■ New Zealand	40.65%
■ North America	29.94%
■ Europe	7.43%
■ Japan	13.17%
■ United Kingdom	3.30%
■ Emerging Markets	2.50%
■ Australia	1.28%
■ Europe - Non EMU	1.02%
■ Other Countries	0.70%

Notes:

- Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	14.24%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	0.05%
Westpac On Term @ 4.450% 25/10/2023	0.03%
China Construction Bank On Term	0.03%
RaboPlus On Term @ 5.750% 15/12/2023	0.02%
Westpac On Term @ 5.940% 28/02/2023 28/02/2024	0.02%
BNZ On Term @ 6.090% 18/04/2023 17/04/2024	0.02%
BNZ On Term @ 6.200% 10/06/2023 09/05/2024	0.02%
BNZ On Term @ 6.350% 29/06/2023 01/07/2024	0.02%
ANZ Bank NZ Limited Term Deposit	0.02%
Westpac On Term @ 5.51% 7/11/2023	0.02%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	0.02%
ANZ Bank NZ Limited Term Deposit	0.02%
Westpac On Term @ 5.940% 15/03/2023 14/03/2024	0.02%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	0.02%
BNZ On Term @ 6.400% 13/06/2023 12/06/2024	0.02%
Cash and Cash Equivalents - AUD	0.01%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	0.01%
China Construction Bank On Term	0.01%
USD Cash	0.01%
Others	0.02%
Total	14.65%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	3.10%
Kiwibank 5.737% 19/10/2027	1.98%
Westpac 3.696% 16/02/27	1.81%
Vector Ltd 4.996% 14/03/2024	1.69%
Chorus Ltd 4.35% 06/12/2028	1.62%
NZ Govt 1.5% 15/05/2031	1.26%
ASB 5.524% 21/06/2027	1.04%
Bank of New Zealand 5.536% 25/05/2028	0.82%
Auckland International Airport 3.29% 17/11/2026	0.82%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.78%
Westpac 1.439% 02/24/26	0.78%
Westpac 6.19% 16/09/2032	0.75%
Auckland International Airport 5.29% 17/11/2028	0.70%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.67%
Infratil Limited 3.50% 15/12/2029	0.65%
Transpower New Zealand 4.627% 16/09/2027	0.64%
Quayside Holding (QHLNZ) 10% Series	0.47%
Christchurch International Airport 5.53% 05/04/2027	0.32%
Auckland International Airport 3.51% 10/10/2024	0.32%
Wellington International Airport 5.78% 24/08/2028	0.22%
Meridian Energy 5.91% 20/09/2028	0.20%
ASB 1.646% 04/05/2026	0.19%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.15%
Kiwibank 2.635% 05/10/2026	0.15%
ASB 1.83% 08/19/2024	0.11%
Powerco Limited 4.67% 15/11/2024	0.11%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.11%
Westpac 2.083% 20/02/2025	0.10%
Total	21.57%

International fixed interest	
Hunter Global Fixed Interest Fund	44.44%
Total	44.44%

Australasian equities	
Infratil Ltd	0.87%
Fisher & Paykel Healthcare Ltd	0.66%
Meridian Energy Limited	0.41%
Mainfreight Ltd	0.38%
Spark New Zealand Ltd	0.34%
Auckland International Airport Ltd	0.33%
Fletcher Building Ltd	0.28%
Ebos Group Ltd	0.25%
A2 Milk Company Ltd	0.19%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
NEXTDC Ltd	0.18%
Mercury NZ Limited	0.18%
Chorus Ltd	0.17%
CSL Limited	0.17%
News Corp-CDI Class B	0.15%
Telstra Corp Ltd	0.15%
Xero Ltd	0.15%
Macquarie Group Ltd	0.14%
Woolworths Ltd	0.14%
Allkem Ltd	0.13%
Qantas Airways Ltd	0.13%
National Australia Bank Ltd	0.13%
Port of Tauranga Ltd	0.11%
Summerset Group Holdings Ltd	0.10%
Ryman Healthcare Ltd	0.10%
Ramsay Health Care Ltd	0.09%
Freightways Group Ltd	0.09%
Oceania Healthcare Limited	0.03%
Total	6.30%

International equities	
Apple Inc	0.54%
Microsoft Corp	0.45%
Amazon Com Inc	0.25%
Nvidia Corp	0.23%
Alphabet Inc Class A	0.14%
Tesla Inc	0.14%
Alphabet Inc Class C	0.13%
Meta Platforms Inc Class A	0.13%
Johnson & Johnson	0.12%
Unitedhealth Group Inc	0.11%
Broadcom Inc	0.11%
Hsbc Holdings Plc	0.11%
Eli Lilly	0.09%
Visa Inc Class A	0.09%
Thermo Fisher Scientific Inc	0.09%
Astrazeneca Plc	0.09%
Edison International	0.08%
Abbott Laboratories	0.08%
Cisco Systems Inc	0.08%
Merck & Co Inc	0.07%
Mastercard Inc Class A	0.07%
Jpmorgan Chase & Co	0.07%
Taiwan Semiconductor Manufacturing Co. Ltd	0.06%
International Business Machines Co	0.06%
Roche Holding Par AG	0.06%
Procter & Gamble	0.06%
AbbVie Inc	0.06%
Medtronic Plc	0.06%
Novartis Ag	0.06%
Oracle Corp	0.06%
Schneider Electric	0.06%
Home Depot Inc	0.05%
Mcdonalds Corp	0.05%
Pfizer Inc	0.05%
Berkshire Hathaway Inc Class B	0.05%
Salesforce Inc	0.05%
Pepsico Inc	0.05%
ABB Ltd	0.05%
First Solar Inc	0.05%
Bristol Myers Squibb	0.05%
Intuitive Surgical Inc	0.04%
Adobe Inc	0.04%
Tencent Holdings Ltd	0.04%
Netflix Inc	0.04%
Coca-Cola	0.04%
Novo Nordisk Class B	0.04%
Danaher Corp	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Intel Corporation Corp	0.04%
Solaredge Technologies Inc	0.04%
Becton Dickinson	0.04%
Accenture Plc Class A	0.04%
Palo Alto Networks Inc	0.04%
Walmart Inc	0.04%
Vestas Wind Systems	0.04%
Enphase Energy Inc	0.04%
Stryker Corp	0.04%
SAP	0.04%
Sanofi Sa	0.04%
LVMH	0.04%
Lloyds Banking Group Plc	0.04%
ASML Holding NV	0.04%
Texas Instrument Inc	0.04%
Chubb Ltd	0.04%
Advanced Micro Devices Inc	0.04%
Bnp Paribas SA	0.04%
Terna Rete Elettrica Nazionale	0.04%
Samsung SDI Ltd	0.04%
Automatic Data Processing Inc	0.03%
Novo Nordisk Class B	0.03%
Aecom	0.03%
Sherwin Williams	0.03%
Omron Corp	0.03%
Boston Scientific Corp	0.03%
Servicenow Inc	0.03%
Fortinet Inc	0.03%
Fanuc Corp	0.03%
Banco Santander Sa	0.03%
3I Group Plc	0.03%
Comcast Corp Class A	0.03%
Aflac Inc	0.03%
Analog Devices Inc	0.03%
Amgen Inc	0.03%
Toronto Dominion	0.03%
S&P Global Inc	0.03%
Lowes Companies Inc	0.03%
Diageo Plc	0.03%
Qualcomm Inc	0.03%
Manulife Financial Corp	0.03%
Hydro One Ltd	0.03%
Nordea Bank	0.03%
VMware Class A Inc	0.03%
Walt Disney	0.03%
Illinois Tool Inc	0.03%
Wells Fargo	0.03%
Wheaton Precious Metals Corp	0.03%
NZDJPY Maturing 27/07/2023 (BZL NZ)	0.03%
Cummins Inc	0.03%
Vinci Sa	0.03%
Alibaba Group Holding Ltd	0.03%
Bank Of America Corp	0.03%
Cvs Health Corp	0.03%
Yaskawa Electric Corp	0.03%
ING Groep NV	0.03%
Digital Realty Trust Reit Inc	0.03%
Zoetis Inc Class A	0.03%
Glaxosmithkline	0.03%
Aia Group Ltd	0.03%
East Japan Railway	0.03%
Equinix Reit Inc	0.03%
Gilead Sciences Inc	0.02%
Quanta Services Inc	0.02%
F5 Inc	0.02%
Xylem Inc	0.02%
Corning Inc	0.02%
Ferrovial Se	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Siemens N Ag	0.02%
Brown Forman Corp Class B	0.02%
Banco Bilbao Vizcaya Argentaria SA	0.02%
TJX Inc	0.02%
Applied Material Inc	0.02%
Metlife Inc	0.02%
Intuit Inc	0.02%
Edwards Lifesciences Corp	0.02%
Unicredit	0.02%
Roper Technologies Inc	0.02%
Intesa Sanpaolo	0.02%
Barclays Plc	0.02%
Transdigm Group Inc	0.02%
Motorola Solutions Inc	0.02%
Elevance Health Inc	0.02%
Loreal SA	0.02%
Marsh & McLennan Inc	0.02%
Caterpillar Inc	0.02%
Sumitomo Metal Mining Ltd	0.02%
Juniper Networks Inc	0.02%
Nike Inc Class B	0.02%
Intact Financial Corp	0.02%
WW Grainger Inc	0.02%
Redeia Corporacion Sa	0.02%
Rockwell Automation Inc	0.02%
Baloise Holding Ag	0.02%
Splunk Inc	0.02%
Dexcom Inc	0.02%
Booking Holdings Inc	0.02%
Fujifilm Holdings Corp	0.02%
Sony Group Corp	0.02%
American Express	0.02%
BlackRock Inc	0.02%
Skandinaviska Enskilda Banken	0.02%
Sun Life Financial Inc	0.02%
Samsung Electronics Ltd	0.02%
Vertex Pharmaceuticals Inc	0.02%
Te Connectivity Ltd	0.02%
Dassault Systemes	0.02%
Target Corp	0.02%
Open Text Corp	0.02%
Zurich Insurance Group AG	0.02%
Autodesk Inc	0.02%
Church And Dwight Inc	0.02%
Morgan Stanley	0.02%
MTR Corporation Corp Ltd	0.02%
Novozymes B	0.02%
Toyota Motor Corp	0.02%
Lg Energy Solution Ltd	0.02%
Fiserv Inc	0.02%
Starbucks Corp	0.02%
General Mills Inc	0.02%
Travelers Companies Inc	0.02%
LI Auto Class A Inc	0.02%
Alstom Sa	0.02%
Deere	0.02%
Sysco Corp	0.02%
Eaton Plc	0.02%
Royal Bank Of Canada	0.02%
Regeneron Pharmaceuticals Inc	0.02%
Denso Corp	0.02%
Kweichow Moutai Ltd A	0.02%
Idexx Laboratories Inc	0.02%
Xinyi Solar Holdings Ltd	0.02%
EDP Renovaveis SA	0.02%
Legal and General Group Plc	0.02%
Colgate-Palmolive	0.02%
Monster Beverage Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kla Corp	0.02%
Fuji Electric Ltd	0.02%
Svenska Handelsbanken-A Shs	0.02%
Relx Plc	0.02%
Oreilly Automotive Inc	0.02%
Mitsubishi Electric Corp	0.02%
Paypal Holdings Inc	0.02%
Bouygues SA	0.02%
Hartford Financial Services Group	0.02%
Fortive Corp	0.02%
Kintetsu Group Holdings Ltd	0.02%
Thomson Reuters Corp	0.02%
CME Group Inc Class A	0.02%
United Parcel Service Inc Class B	0.02%
Hershey Foods	0.02%
Aptiv Plc	0.02%
Ge Healthcare Technologies Inc	0.02%
NEC Corp	0.02%
Keurig Dr Pepper Inc	0.02%
Verisign Inc	0.02%
Sampo	0.02%
Xpeng Class A Inc	0.02%
PPG Industries Inc	0.02%
Yokogawa Electric Corp	0.02%
Genuine Parts	0.02%
Keisei Electric Railway Ltd	0.02%
Progressive Corp	0.02%
Aviva Plc	0.02%
Central Japan Railway	0.02%
Reliance Steel & Aluminum	0.02%
CrowdStrike Holdings Inc Class A	0.02%
Industria De Diseno Textil Inditex	0.02%
American Tower Reit Corp	0.02%
Kingspan Group Plc	0.02%
Parker-Hannifin Corp	0.02%
Essex Property Trust Reit Inc	0.02%
Constellation Brands Inc Class A	0.02%
Arch Capital Group Ltd	0.02%
Cdw Corp	0.02%
Paccar Inc	0.02%
Goldman Sachs Group Inc	0.02%
Verbund AG	0.02%
Skanska B	0.01%
Pentair	0.01%
Charles Schwab Corp	0.01%
Mtu Aero Engines Holding Ag	0.01%
Pernod Ricard Sa	0.01%
Keyence Corp	0.01%
Mondelez International Inc Class A	0.01%
Ametek Inc	0.01%
Uber Technologies Inc	0.01%
Moodys Corp	0.01%
Kimberly Clark Corp	0.01%
Essilorluxottica SA	0.01%
Cgi Inc	0.01%
Gen Digital Inc	0.01%
Activision Blizzard Inc	0.01%
Ebay Inc	0.01%
Meituan	0.01%
Arthur J Gallagher	0.01%
Zimmer Biomet Holdings Inc	0.01%
Swiss Prime Site Ag	0.01%
Wartsila	0.01%
Intercontinental Exchange Inc	0.01%
Dollarama Inc	0.01%
Amphenol Corp Class A	0.01%
Mckesson Corp	0.01%
Iqvia Holdings Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hewlett Packard Enterprise	0.01%
Archer Daniels Midland	0.01%
West Pharmaceutical Services Inc	0.01%
Delta Electronics Inc	0.01%
Kyocera Corp	0.01%
Mccormick & Co Non-Voting Inc	0.01%
Cintas Corp	0.01%
Element Fleet Management Corp	0.01%
Prologis REIT Inc	0.01%
Estee Lauder Inc Class	0.01%
Fastenal	0.01%
Akamai Technologies Inc	0.01%
Ameriprise Finance Inc	0.01%
Realty Income Reit Corp	0.01%
Agilent Technologies Inc	0.01%
Albemarle Corp	0.01%
Haleon Plc	0.01%
ResMed Inc	0.01%
Hexagon Class B	0.01%
Crown Castle Inc	0.01%
Knorr Bremse Ag	0.01%
Compagnie Financiere Richemont SA	0.01%
Byd Ltd H	0.01%
T Rowe Price Group Inc	0.01%
Azbil Corp	0.01%
Tmx Group Ltd	0.01%
Hologic Inc	0.01%
Murata Manufacturing Ltd	0.01%
Autozone Inc	0.01%
Standard Chartered Plc	0.01%
Nordson Corp	0.01%
Acciona Sa	0.01%
Siemens Energy N Ag	0.01%
Paychex Inc	0.01%
China Yangtze Power Ltd A	0.01%
Byd Ltd	0.01%
Bank Of New York Mellon Corp	0.01%
Clorox	0.01%
Prudential Plc	0.01%
WR Berkley Corp	0.01%
Cloudflare Inc Class A	0.01%
Unilever Plc	0.01%
Zscaler Inc	0.01%
Brown & Brown Inc	0.01%
Booz Allen Hamilton Holding Corp C	0.01%
Cameco Corp	0.01%
Simon Property Group Reit Inc	0.01%
Snowflake Class A	0.01%
Lam Research Corp	0.01%
Prosus NV	0.01%
Rogers Communications Non-Voting I	0.01%
Humana Inc	0.01%
Linde Plc	0.01%
Kesko Class B	0.01%
Renault Sa	0.01%
Contemporary Amperex Technology Ltd	0.01%
Cincinnati Financial Corp	0.01%
Partners Group Holding Ag	0.01%
Elia Group SA	0.01%
Longi Green Energy Technology Ltd	0.01%
Loblaw Companies Ltd	0.01%
Onex Corp	0.01%
Cyber Ark Software Ltd	0.01%
Deutsche Bank Ag	0.01%
TDK Corp	0.01%
Societe Generale SA	0.01%
Qualys Inc	0.01%
Bank Central Asia	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Seiko Epson Corp	0.01%
Hanwha Solutions Corp	0.01%
Fincombank Banca Fineco	0.01%
Willis Towers Watson Plc	0.01%
Biogen Inc	0.01%
Reckitt Benckiser Group Plc	0.01%
Darling Ingredients Inc	0.01%
Globe Life Inc	0.01%
Ubs Group Ag	0.01%
Okta Inc Class A	0.01%
Dollar General Corp	0.01%
Trend Micro Inc	0.01%
Gjensidige Forsikring	0.01%
Check Point Software Technologies	0.01%
Natwest Group Plc	0.01%
Corporacion Acciona Energias Renov	0.01%
Tenable Holdings Inc	0.01%
Heico Corp	0.01%
Gecina SA	0.01%
Metro Inc	0.01%
Swisscom AG	0.01%
Mettler Toledo Inc	0.01%
MercadoLibre Inc	0.01%
Cardinal Health Inc	0.01%
Constellation Energy Corp	0.01%
Ivanhoe Mines Ltd Class A	0.01%
Blackstone Inc	0.01%
Livent Corp	0.01%
LKQ Corp	0.01%
American Financial Group Inc	0.01%
Localiza Rent A Car SA	0.01%
Bce Inc	0.01%
Fujitsu Ltd	0.01%
Jm Smucker	0.01%
Franklin Resources Inc	0.01%
Daiichi Sankyo Ltd	0.01%
Trane Technologies Plc	0.01%
Plug Power Inc	0.01%
Swedbank	0.01%
Itausa Investimentos Itau Pref Sa	0.01%
Nxp Semiconductors Nv	0.01%
Johnson Controls International Plc	0.01%
Vici Pptys Inc	0.01%
Ross Stores Inc	0.01%
Walgreen Boots Alliance Inc	0.01%
Restaurants Brands International I	0.01%
Hormel Foods Corp	0.01%
Akzo Nobel NV	0.01%
Cadence Design Systems Inc	0.01%
Amadeus It Group Sa	0.01%
Shopify Subordinate Voting Inc Class A	0.01%
Sungrow Power Supply Ltd A	0.01%
ESR Cayman Ltd	0.01%
KBC Groep	0.01%
NN Group NV	0.01%
Marvell Technology Inc	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Microchip Technology Inc	0.01%
HCA Healthcare Inc	0.01%
Insulet Corp	0.01%
Mitsubishi Ufj Financial Group Inc	0.01%
Bunzl	0.01%
Fox Corp Class B	0.01%
DNB Bank	0.01%
Airbnb Inc Class A	0.01%
Caixabank Sa	0.01%
Howmet Aerospace Inc	0.01%
Danske Bank	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Agnico Eagle Mines Ltd	0.01%
Constellation Software Inc	0.01%
Shizuoka Financial Group Inc	0.01%
Cigna	0.01%
Nucor Corp	0.01%
Chipotle Mexican Grill Inc	0.01%
Tokio Marine Holdings Inc	0.01%
Stanley Black & Decker Inc	0.01%
Ashtead Group Plc	0.01%
Toromont Industries Ltd	0.01%
London Stock Exchange Group Plc	0.01%
Micron Technology Inc	0.01%
Generac Holdings Inc	0.01%
Charter Communications Inc Class A	0.01%
China Conch Venture Holdings Ltd	0.01%
Synopsys Inc	0.01%
Us Bancorp	0.01%
BYD Ltd A	0.01%
Credit Agricole Sa	0.01%
Sekisui Chemical Ltd	0.01%
Public Storage Reit	0.01%
Copart Inc	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Acs Actividades De Construccion Y	0.01%
Expeditors International Of Washin	0.01%
Dollar Tree Inc	0.01%
Broadridge Financial Solutions Inc	0.01%
Markel Group Inc	0.01%
Astellas Pharma Inc	0.01%
Ferguson Plc	0.01%
Regions Financial Corp	0.01%
Garmin Ltd	0.01%
Ulta Beauty Inc	0.01%
Getlink	0.01%
Teledyne Technologies Inc	0.01%
Kurita Water Industries Ltd	0.01%
Fmc Corp	0.01%
China Longyuan Power Group Corp Lt	0.01%
Heico Corp Class A	0.01%
Southern Copper Corp	0.01%
Helvetia Holding Ag	0.01%
WEG SA	0.01%
Fast Retailing Ltd	0.01%
Lucid Group Inc	0.01%
Igm Financial Inc	0.01%
Henderson Land Development Ltd	0.01%
Verisk Analytics Inc	0.01%
W. P. Carey Reit Inc	0.01%
A O Smith Corp	0.01%
Covivio SA	0.01%
Brookfield Asset Management Voting	0.01%
National Bank Of Greece Sa	0.01%
AmerisourceBergen Corp	0.01%
Baxter International Inc	0.01%
Fibra Uno Administracion Reit Sa	0.01%
Henry Schein Inc	0.01%
Moderna Inc	0.01%
Idex Corp	0.01%
Workday Inc Class A	0.01%
Union Pacific Corp	0.01%
Air Products And Chemicals Inc	0.01%
Scb X Public Company Limited Non-V	0.01%
Riocan Real Estate Investment Trus	0.01%
Fidelity National Information Serv	0.01%
Aena Sme Sa	0.01%
Ormat Tech Inc	0.01%
Netease Inc	0.01%
Bayer Ag	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kimco Realty Reit Corp	0.01%
Dover Corp	0.01%
Nibe Industrier Class B	0.01%
Contemporary Amperex Technology Lt	0.01%
Tcl Zhonghuan Renewable Energy Tec	0.01%
Bb Seguridade Sa	0.01%
Tryg AS	0.01%
Truist Financial Corp	0.01%
Federal Realty Investment Trust Re	0.01%
CBRE Group Inc Class A	0.01%
Trimble Inc	0.01%
Rockwool International B	0.01%
Deutsche Boerse AG	0.01%
Shoals Technologies Group Inc Clas	0.01%
Illumina Inc	0.01%
Chugai Pharmaceutical Ltd	0.01%
CH Robinson Worldwide Inc	0.01%
Hermes International	0.01%
Corteva Inc	0.01%
Steel Dynamics Inc	0.01%
Gartner Inc	0.01%
United Rentals Inc	0.01%
Experian Plc	0.01%
City Developments Ltd	0.01%
B3 Brasil Bolsa Balcao SA	0.01%
Electronic Arts Inc	0.01%
Samsung Electro Mechanics Ltd	0.01%
Merdeka Copper Gold	0.01%
3M	0.01%
Ptc Inc	0.01%
Varonis Systems Inc	0.01%
Welltower Inc	0.01%
Healthpeak Properties Inc	0.01%
Swiss Life Holding AG	0.01%
Cia Energetica De Minas Gerais Pre	0.01%
Bc Vaud N	0.01%
Rio Tinto Plc	0.01%
Ja Solar Technology Ltd A	0.01%
Liberty Media Liberty Siriusxm Cor	0.01%
Promotora Y Operadora De Infraestr	0.01%
PNC Financial Services Group Inc	0.01%
Discover Financial Services	0.01%
Sunrun Inc	0.01%
Bentley Systems Inc Class B	0.01%
NVR Inc	0.01%
Otis Worldwide Corp	0.01%
Tis Inc	0.01%
Arista Networks Inc	0.01%
Flutter Entertainment Plc	0.01%
Amcor Plc	0.01%
Rapid7 Inc	0.01%
Ansys Inc	0.01%
Kraft Heinz	0.01%
Advantest Corp	0.01%
Kubota Corp	0.01%
Voltronic Power Technology Corp	0.01%
Ping An Insurance (Group) Of China	0.01%
Water Corp	0.01%
Allegion Plc	0.01%
Commerzbank AG	0.01%
Komatsu Ltd	0.01%
Next Plc	0.01%
M&T Bank Corp	0.01%
Antofagasta Plc	0.01%
Steris	0.01%
Taiwan High Speed Rail Corp	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%
Fleetcor Technologies Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Yum Brands Inc	0.01%
Ganfeng Lithium Ltd H	0.01%
Erste Group Bank Ag	0.01%
Japan Exchange Group Inc	0.01%
Sentinelone Inc Class A	0.01%
Land and House Public Non-Voting D	0.01%
Lonza Group AG	0.01%
Wuliangye Yibin Ltd A	0.01%
China Overseas Land Investment Ltd	0.01%
Royalty Pharma Plc Class A	0.01%
Snap On Inc	0.01%
Beijing-Shanghai High Speed Railwa	0.01%
KKR and Co Inc	0.01%
Companhia Concessoes Rodoviaras SA	0.01%
M&G Plc	0.01%
TIM SA	0.01%
Compass Group Plc	0.01%
Block Inc Class A	0.01%
Nari Technology Ltd A	0.01%
Daikin Industries Ltd	0.01%
Umicore SA	0.01%
Doordash Inc Class A	0.01%
Wolters Kluwer NV	0.01%
BorgWarner Inc	0.01%
Alcon Ag	0.01%
PZU SA	0.01%
Bangkok Expressway And Metro Pcl N	0.01%
Zhuzhou Crrc Times Electric Ltd H	0.01%
Lattice Semiconductor Corp	0.01%
Hoya Corp	0.01%
Array Technologies Inc	0.01%
Teradyne Inc	0.01%
Palantir Technologies Inc Class A	0.01%
FirstService Subordinate Voting Co	0.01%
Liberty Media Formula One Corp Ser	0.01%
Quebecor Inc Class B	0.01%
MediaTek Inc	0.01%
Rivian Automotive Inc Class A	0.01%
Canon Inc	0.01%
Trip.Com Group Ltd	0.01%
Nio American Depositary Shares Rep	0.01%
Avalonbay Communities Reit Inc	0.01%
Others	1.45%
Total	27.85%
Grand Total	100.00%

MAS Retirement Savings Scheme

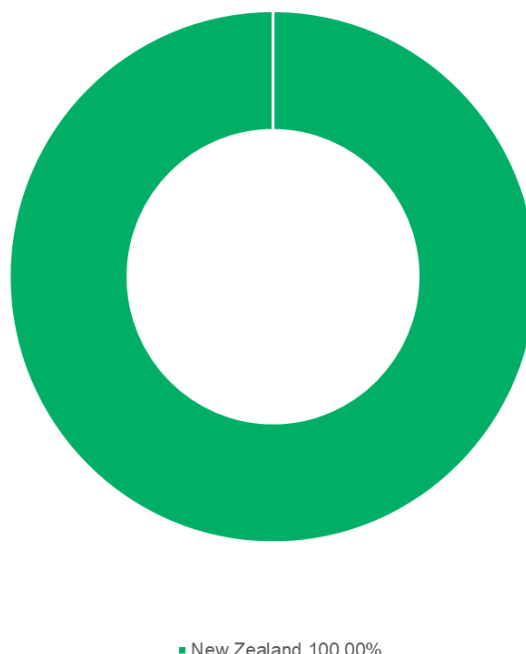


Cash Fund Holdings

As at 30 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	100.00%
Total	100.00%
Grand Total	100%

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 June 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
2. Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	14.27%
Cash at Bank	11.52%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	10.07%
Westpac On Term @ 4.450% 25/10/2023	6.69%
China Construction Bank On Term	6.51%
RaboPlus On Term @ 5.750% 15/12/2023	4.99%
Westpac On Term @ 5.940% 28/02/2023 28/02/2024	4.93%
BNZ On Term @ 6.090% 18/04/2023 17/04/2024	4.90%
BNZ On Term @ 6.200% 10/06/2023 09/05/2024	4.88%
BNZ On Term @ 6.350% 29/06/2023 01/07/2024	4.84%
ANZ Bank NZ Limited Term Deposit	3.35%
Westpac On Term @ 5.51% 7/11/2023	3.34%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	3.31%
ANZ Bank NZ Limited Term Deposit	3.29%
Westpac On Term @ 5.940% 15/03/2023 14/03/2024	3.28%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	3.28%
BNZ On Term @ 6.400% 13/06/2023 12/06/2024	3.24%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	1.67%
China Construction Bank On Term	1.64%
Grand Total	100%

The RIAA Certification Symbol signifies that a product or service offers an investment style that takes into account certain environmental, social, governance or ethical considerations. The Symbol also signifies that the MAS Retirement Savings Scheme adheres to the strict operational and disclosure practices required under the Responsible Investment Certification Program for the category of Superfund Option. The Certification Symbol is a Registered Trade Mark of the Responsible Investment Association Australasia (RIAA). Detailed information about RIAA, the Symbol and the MAS Retirement Savings Scheme's methodology and performance can be found at www.responsiblereturns.com.au, together with details about other responsible investment products certified by RIAA¹.

¹The Responsible Investment Certification Program does not constitute financial product advice. Neither the Certification Symbol nor RIAA recommends to any person that any financial product is a suitable investment or that returns are guaranteed. Appropriate professional advice should be sought prior to making an investment decision. RIAA does not hold an Australian Financial Services Licence.

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Signatory of:



CERTIFIED BY RIAA