MAS Retirement Savings Scheme
Fund Holdings Booklet

For the quarter ended 30 September 2023

Signatory of:

PRI Principles for Responsible Investment

Contents

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

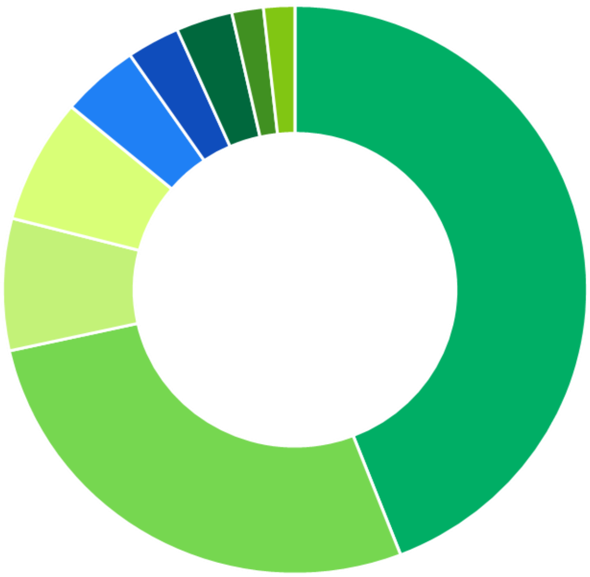
MAS Retirement Savings Scheme

Global Equities Fund Holdings

As at 30 September 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	0.07%
Other	5.66%
Total	5.73%
Australasian equities	
New Zealand	22.25%
Australia	7.75%
Total	29.99%
International equities	
North America	44.05%
Europe	7.08%
Japan	4.29%
United Kingdom	3.09%
Emerging Markets	2.91%
Europe - Non EMU	1.74%
Australia	0.02%
New Zealand	-0.77%
Other Countries	1.72%
Total	64.14%
Alternatives	
New Zealand	0.14%
Total	0.14%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 September 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. For holdings by region:
    a. 'Other countries' includes any other region not named.
    b. For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
    c. EMU is the European Economic and Monetary Union.
    d. All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%

3. For full holdings:
    a. Holdings less than 0.01% have been grouped as 'Other'.

4. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.

5. 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	5.81%
USD Cash	0.06%
JPY Cash	0.04%
GBP Cash	0.03%
HKD Cash	0.01%
CAD Cash	0.01%
Creditors	-0.22%
Total	1.24%
Australasian equities	
Infratil Ltd	4.40%
Fisher & Paykel Healthcare Ltd	3.05%
Meridian Energy Limited	2.03%
Mainfreight Ltd	1.82%
Spark New Zealand Ltd	1.68%
Auckland International Airport Ltd	1.59%
Fletcher Building Ltd	1.41%
Ebos Group Ltd	1.22%
Ryman Healthcare Ltd	0.95%
NEXTDC Ltd	0.90%
Mercury NZ Limited	0.88%
A2 Milk Company Ltd	0.84%
Chorus Ltd	0.81%
News Corp-CDI Class B	0.81%
CSL Limited	0.77%
Xero Ltd	0.73%
National Australia Bank Ltd	0.73%
Macquarie Group Ltd	0.69%
Telstra Corp Ltd	0.67%
Woolworths Ltd	0.66%
Summerset Group Holdings Ltd	0.58%
Qantas Airways Ltd	0.56%
Port of Tauranga Ltd	0.55%
Allkem Ltd	0.49%
Freightways Group Ltd	0.44%
Ramsay Health Care Ltd	0.43%
Aust and NZ Banking Group	0.29%
Total	29.99%
International equities	
Apple Inc	2.41%
Microsoft Corp	2.08%
Nvidia Corp	1.23%
Amazon Com Inc	0.94%
Meta Platforms Inc Class A	0.75%
Alphabet Inc Class A	0.75%
Alphabet Inc Class C	0.71%
Tesla Inc	0.66%
Unitedhealth Group Inc	0.58%
Johnson & Johnson	0.54%
Eli Lilly	0.54%
Hsbc Holdings Plc	0.53%
Broadcom Inc	0.52%
Novo Nordisk Class B	0.45%
Thermo Fisher Scientific Inc	0.44%
Cisco Systems Inc	0.43%
Astrazeneca Plc	0.42%
Edison International	0.38%
Abbott Laboratories	0.37%
Abbvie Inc	0.35%
International Business Machines Co	0.35%
Jpmorgan Chase & Co	0.34%
Merck & Co Inc	0.34%
Visa Inc Class A	0.33%
Procter & Gamble	0.31%
Novartis Ag	0.31%
Taiwan Semiconductor Manufacturing	0.29%
Mastercard Inc Class A	0.29%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Roche Holding Par Ag	0.28%
Oracle Corp	0.27%
Medtronic Plc	0.27%
Schneider Electric	0.26%
Salesforce Inc	0.26%
Adobe Inc	0.26%
Intel Corporation Corp	0.25%
Home Depot Inc	0.25%
Berkshire Hathaway Inc Class B	0.25%
Pfizer Inc	0.24%
Mcdonalds Corp	0.23%
Accenture Plc Class A	0.23%
Pepsico Inc	0.22%
First Solar Inc	0.22%
Walmart Inc	0.21%
Intuitive Surgical Inc	0.21%
Chubb Ltd	0.21%
Coca-Cola	0.21%
Tencent Holdings Ltd	0.21%
Bristol Myers Squibb	0.21%
Becton Dickinson	0.21%
Danaher Corp	0.21%
Netflix Inc	0.21%
Abb Ltd	0.21%
Sanofi Sa	0.20%
Bnp Paribas Sa	0.19%
Sap	0.19%
Advanced Micro Devices Inc	0.19%
Servicenow Inc	0.19%
Lloyds Banking Group Plc	0.19%
Amgen Inc	0.19%
Vestas Wind Systems	0.19%
Palo Alto Networks Inc	0.18%
Texas Instrument Inc	0.18%
Stryker Corp	0.18%
Toyota Motor Corp	0.18%
Vmware Class A Inc	0.17%
Aecom	0.17%
Comcast Corp Class A	0.17%
Aflac Inc	0.17%
Boston Scientific Corp	0.17%
Enphase Energy Inc	0.17%
Sherwin Williams	0.17%
Automatic Data Processing Inc	0.16%
Banco Santander Sa	0.16%
Terna Rete Elettrica Nazionale	0.16%
Asml Holding Nv	0.16%
3I Group Plc	0.16%
Splunk Inc	0.16%
Lvmh	0.16%
Qualcomm Inc	0.15%
Analog Devices Inc	0.15%
Nordea Bank	0.15%
Toronto Dominion	0.15%
Alibaba Group Holding Ltd	0.14%
Fanuc Corp	0.14%
Manulife Financial Corp	0.14%
Intuit Inc	0.14%
Digital Realty Trust Reit Inc	0.14%
Cvs Health Corp	0.14%
F5 Inc	0.14%
Lowes Companies Inc	0.14%
Glaxosmithkline	0.14%
Wells Fargo	0.14%
East Japan Railway	0.14%
S&P Global Inc	0.14%
Metlife Inc	0.13%
Omron Corp	0.13%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sony Group Corp	0.13%
Vinci Sa	0.13%
Hydro One Ltd	0.13%
Walt Disney	0.13%
Illinois Tool Inc	0.13%
Zoetis Inc Class A	0.13%
Wheaton Precious Metals Corp	0.13%
Diageo Plc	0.13%
Samsung Sdi Ltd	0.13%
Cummins Inc	0.13%
Bank Of America Corp	0.13%
Tjx Inc	0.13%
Banco Bilbao Vizcaya Argentaria Sa	0.13%
Applied Material Inc	0.13%
Fortinet Inc	0.13%
Roper Technologies Inc	0.12%
Ing Groep Nv	0.12%
Xpeng Class A Inc	0.12%
Gilead Sciences Inc	0.12%
Quanta Services Inc	0.12%
Ferrovial Se	0.12%
Booking Holdings Inc	0.12%
Equinix Reit Inc	0.12%
Unicredit	0.12%
Caterpillar Inc	0.12%
Siemens N Ag	0.12%
Marsh & Mclennan Inc	0.11%
Solaredge Technologies Inc	0.11%
Elevance Health Inc	0.11%
Fujifilm Holdings Corp	0.11%
Corning Inc	0.11%
Barclays Plc	0.11%
Yaskawa Electric Corp	0.11%
Motorola Solutions Inc	0.11%
Skandinaviska Enskilda Banken	0.11%
Transdigm Group Inc	0.11%
Autodesk Inc	0.11%
Regeneron Pharmaceuticals Inc	0.11%
Intesa Sanpaolo	0.11%
Byd Ltd H	0.11%
Aia Group Ltd	0.11%
Baloise Holding Ag	0.11%
Brown Forman Corp Class B	0.11%
Sumitomo Metal Mining Ltd	0.10%
Intact Financial Corp	0.10%
Xylem Inc	0.10%
Nec Corp	0.10%
Vertex Pharmaceuticals Inc	0.10%
Redeia Corporacion Sa	0.10%
Loreal Sa	0.10%
Eaton Plc	0.10%
Juniper Networks Inc	0.10%
Blackrock Inc	0.10%
Sun Life Financial Inc	0.10%
Zurich Insurance Group Ag	0.10%
Samsung Electronics Ltd	0.10%
Morgan Stanley	0.09%
Denso Corp	0.09%
Nike Inc Class B	0.09%
Cme Group Inc Class A	0.09%
Svenska Handelsbanken-A Shs	0.09%
Skanska B	0.09%
Ww Grainger Inc	0.09%
Travelers Companies Inc	0.09%
Kla Corp	0.09%
Relx Plc	0.09%
American Express	0.09%
Starbucks Corp	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Edwards Lifesciences Corp	0.09%
Target Corp	0.09%
Fuji Electric Ltd	0.09%
Rockwell Automation Inc	0.09%
Church And Dwight Inc	0.09%
Cdw Corp	0.09%
Keyence Corp	0.09%
Te Connectivity Ltd	0.09%
Rivian Automotive Inc Class A	0.09%
Keurig Dr Pepper Inc	0.09%
Bouygues Sa	0.09%
Progressive Corp	0.09%
Hartford Financial Services Group	0.09%
Kingspan Group Plc	0.09%
Constellation Brands Inc Class A	0.09%
Central Japan Railway	0.09%
Mtr Corporation Corp Ltd	0.09%
Deere	0.08%
Fortive Corp	0.08%
Colgate-Palmolive	0.08%
Dassault Systemes	0.08%
Sysco Corp	0.08%
Verbund Ag	0.08%
Legal And General Group Plc	0.08%
Yokogawa Electric Corp	0.08%
Arch Capital Group Ltd	0.08%
Oreilly Automotive Inc	0.08%
Activision Blizzard Inc	0.08%
Idexx Laboratories Inc	0.08%
Aptiv Plc	0.08%
Monster Beverage Corp	0.08%
Mitsubishi Ufj Financial Group Inc	0.08%
Royal Bank Of Canada	0.08%
Novozymes B	0.08%
Sampo Plc	0.08%
General Mills Inc	0.08%
Edp Renovaveis Sa	0.08%
Dexcom Inc	0.08%
Open Text Corp	0.08%
Paccar Inc	0.08%
Lg Energy Solution Ltd	0.08%
Goldman Sachs Group Inc	0.08%
Crowdstrike Holdings Inc Class A	0.08%
Industria De Diseno Textil Inditex	0.08%
Gen Digital Inc	0.08%
Aviva Plc	0.08%
Mondelez International Inc Class A	0.08%
Uber Technologies Inc	0.08%
Ge Healthcare Technologies Inc	0.08%
United Parcel Service Inc Class B	0.08%
Parker-Hannifin Corp	0.07%
Murata Manufacturing Ltd	0.07%
Amphenol Corp Class A	0.07%
Thomson Reuters Corp	0.07%
Reliance Steel & Aluminum	0.07%
Mitsubishi Electric Corp	0.07%
Kintetsu Group Holdings Ltd	0.07%
Dollarama Inc	0.07%
Alstom Sa	0.07%
Wartsila	0.07%
Mckesson Corp	0.07%
Cgi Inc	0.07%
Swiss Prime Site Ag	0.07%
Kyocera Corp	0.07%
Essilorluxottica Sa	0.07%
Genuine Parts	0.07%
Cameco Corp	0.07%
Keisei Electric Railway Ltd	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hewlett Packard Enterprise	0.07%
Haleon Plc	0.07%
Arthur J Gallagher	0.07%
Charles Schwab Corp	0.07%
Intercontinental Exchange Inc	0.07%
Partners Group Holding Ag	0.07%
Lam Research Corp	0.07%
Verisign Inc	0.07%
Ametek Inc	0.07%
West Pharmaceutical Services Inc	0.07%
Meituan	0.07%
Hershey Foods	0.07%
Archer Daniels Midland	0.07%
Moodys Corp	0.07%
Kimberly Clark Corp	0.07%
Pentair	0.07%
Essex Property Trust Reit Inc	0.07%
Ppg Industries Inc	0.07%
American Tower Reit Corp	0.07%
Autozone Inc	0.07%
Standard Chartered Plc	0.07%
Fiserv Inc	0.07%
Akamai Technologies Inc	0.07%
Li Auto Class A Inc	0.07%
Ebay Inc	0.07%
Element Fleet Management Corp	0.07%
Cintas Corp	0.07%
Humana Inc	0.06%
Shopify Subordinate Voting Inc Cla	0.06%
Zscaler Inc	0.06%
Fastenal	0.06%
Tmx Group Ltd	0.06%
Prologis Reit Inc	0.06%
Ameriprise Finance Inc	0.06%
Azbil Corp	0.06%
Iqvia Holdings Inc	0.06%
T Rowe Price Group Inc	0.06%
Cincinnati Financial Corp	0.06%
Wr Berkley Corp	0.06%
Unilever Plc	0.06%
Onex Corp	0.06%
Daiichi Sankyo Ltd	0.06%
Constellation Energy Corp	0.06%
Bank Of New York Mellon Corp	0.06%
Mccormick & Co Non-Voting Inc	0.06%
Marvell Technology Inc	0.06%
Ubs Group Ag	0.06%
Nordson Corp	0.06%
Qualys Inc	0.06%
Tdk Corp	0.06%
Xinyi Solar Holdings Ltd	0.06%
Tokio Marine Holdings Inc	0.06%
Agilent Technologies Inc	0.06%
Blackstone Inc	0.06%
Seiko Epson Corp	0.06%
Linde Plc	0.06%
Delta Electronics Inc	0.06%
Hologic Inc	0.06%
Brown & Brown Inc	0.06%
Deutsche Bank Ag	0.06%
Pernod Ricard Sa	0.06%
Snowflake Class A	0.06%
Zimmer Biomet Holdings Inc	0.06%
China Yangtze Power Ltd A	0.06%
Kesko Class B	0.06%
Realty Income Reit Corp	0.06%
Waters Corp	0.06%
Booz Allen Hamilton Holding Corp C	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.06%
Cyber Ark Software Ltd	0.05%
Clorox	0.05%
Cloudflare Inc Class A	0.05%
Check Point Software Technologies	0.05%
Crown Castle Inc	0.05%
Mtu Aero Engines Holding Ag	0.05%
Paychex Inc	0.05%
Loblaw Companies Ltd	0.05%
Globe Life Inc	0.05%
Paypal Holdings Inc	0.05%
Renault Sa	0.05%
Simon Property Group Reit Inc	0.05%
Tenable Holdings Inc	0.05%
Gecina Sa	0.05%
Bank Central Asia	0.05%
Contemporary Amperex Technology Lt	0.05%
Fujitsu Ltd	0.05%
Shizuoka Financial Group Inc	0.05%
Okta Inc Class A	0.05%
Knorr Bremse Ag	0.05%
Cadence Design Systems Inc	0.05%
Reckitt Benckiser Group Plc	0.05%
Micron Technology Inc	0.05%
Fast Retailing Ltd	0.05%
Rogers Communications Non-Voting I	0.05%
Trane Technologies Plc	0.05%
Societe Generale Sa	0.05%
Nxp Semiconductors Nv	0.05%
Estee Lauder Inc Class A	0.05%
Swedbank	0.05%
Finecobank Banca Fineco	0.05%
Mercadolibre Inc	0.05%
Biogen Inc	0.05%
Synopsys Inc	0.05%
Swisscom Ag	0.05%
Gjensidige Forsikring	0.05%
Prosus Nv	0.05%
Willis Towers Watson Plc	0.05%
Metro Inc	0.05%
Acciona Sa	0.05%
Ivanhoe Mines Ltd Class A	0.05%
Heico Corp	0.05%
Compagnie Financiere Richemont Sa	0.05%
Prudential Plc	0.05%
Airbnb Inc Class A	0.05%
Resmed Inc	0.05%
Siemens Energy N Ag	0.05%
Ross Stores Inc	0.05%
Chugai Pharmaceutical Ltd	0.05%
Astellas Pharma Inc	0.05%
Hexagon Class B	0.05%
Longi Green Energy Technology Ltd	0.05%
Albemarle Corp	0.05%
Teledyne Technologies Inc	0.05%
Natwest Group Plc	0.05%
Dnb Bank	0.05%
American Financial Group Inc	0.05%
Microchip Technology Inc	0.05%
Elia Group Sa	0.04%
Hitachi Ltd	0.04%
Charter Communications Inc Class A	0.04%
Trend Micro Inc	0.04%
Garmin Ltd	0.04%
Darling Ingredients Inc	0.04%
Constellation Software Inc	0.04%
Hormel Foods Corp	0.04%
Hong Kong Exchanges And Clearing L	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Acs Actividades De Construccion Y	0.04%
Mettler Toledo Inc	0.04%
Corporacion Acciona Energias Renov	0.04%
Fibra Uno Administracion Reit Sa	0.04%
Vici Pptys Inc	0.04%
Sekisui Chemical Ltd	0.04%
Itausa Investimentos Itau Pref Sa	0.04%
Markel Group Inc	0.04%
Cardinal Health Inc	0.04%
Sentinelone Inc Class A	0.04%
Lucid Group Inc	0.04%
Cigna	0.04%
Franklin Resources Inc	0.04%
Ferguson Plc	0.04%
Toromont Industries Ltd	0.04%
Lkq Corp	0.04%
Recruit Holdings Ltd	0.04%
Howmet Aerospace Inc	0.04%
London Stock Exchange Group Plc	0.04%
Us Bancorp	0.04%
Akzo Nobel Nv	0.04%
Arista Networks Inc	0.04%
Walgreen Boots Alliance Inc	0.04%
Southern Copper Corp	0.04%
Workday Inc Class A	0.04%
Bce Inc	0.04%
Komatsu Ltd	0.04%
Idex Corp	0.04%
Credit Agricole Sa	0.04%
Helvetia Holding Ag	0.04%
Verisk Analytics Inc	0.04%
Fox Corp Class B	0.04%
Localiza Rent A Car Sa	0.04%
Danske Bank	0.04%
Agnico Eagle Mines Ltd	0.04%
Restaurants Brands International I	0.04%
Nucor Corp	0.04%
Jm Smucker	0.04%
Plug Power Inc	0.04%
Hanwha Solutions Corp	0.04%
Bunzl	0.04%
Nn Group Nv	0.04%
United Rentals Inc	0.04%
Brookfield Asset Management Voting	0.04%
Caixabank Sa	0.04%
Ashtead Group Plc	0.04%
Regions Financial Corp	0.04%
Kurita Water Industries Ltd	0.04%
Trimble Inc	0.04%
Kbc Groep	0.04%
Netease Inc	0.04%
Daikin Industries Ltd	0.04%
Kubota Corp	0.04%
Getlink	0.04%
Hoya Corp	0.04%
Ptc Inc	0.04%
Broadridge Financial Solutions Inc	0.04%
Union Pacific Corp	0.04%
Varonis Systems Inc	0.04%
Chipotle Mexican Grill Inc	0.04%
Gartner Inc	0.04%
Amadeus It Group Sa	0.04%
Public Storage Reit	0.04%
Johnson Controls International Plc	0.04%
Swiss Life Holding Ag	0.04%
Berkeley Group Holdings (The) Plc	0.04%
Covivio Sa	0.04%
Weg Sa	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Heico Corp Class A	0.04%
Japan Exchange Group Inc	0.04%
Ormat Tech Inc	0.04%
Cencora Inc	0.04%
Bb Seguridade Sa	0.04%
Energy Absolute Non-Voting Dr Pcl	0.04%
Air Products And Chemicals Inc	0.04%
Cia Energetica De Minas Gerais Pre	0.04%
Tokyo Electron Ltd	0.03%
Welltower Inc	0.03%
Steel Dynamics Inc	0.03%
Dover Corp	0.03%
Aena Sme Sa	0.03%
Hca Healthcare Inc	0.03%
3M	0.03%
Kraft Heinz	0.03%
Expeditors International Of Washin	0.03%
Electronic Arts Inc	0.03%
Oriental Land Ltd	0.03%
Ulta Beauty Inc	0.03%
Ansys Inc	0.03%
Riocan Real Estate Investment Trus	0.03%
City Developments Ltd	0.03%
Rio Tinto Plc	0.03%
Amcor Plc	0.03%
Rockwool International B	0.03%
Bc Vaud N	0.03%
Deutsche Boerse Ag	0.03%
Canon Inc	0.03%
China Longyuan Power Group Corp Lt	0.03%
Pdd Holdings Ads Inc	0.03%
Baxter International Inc	0.03%
Livent Corp	0.03%
Dollar General Corp	0.03%
Erie Indemnity Class A	0.03%
Nintendo Ltd	0.03%
Cbre Group Inc Class A	0.03%
China Three Gorges Renewables(Grou	0.03%
A O Smith Corp	0.03%
Kimco Realty Reit Corp	0.03%
Kkr And Co Inc	0.03%
Pnc Financial Services Group Inc	0.03%
Henry Schein Inc	0.03%
Ch Robinson Worldwide Inc	0.03%
Stanley Black & Decker Inc	0.03%
Igm Financial Inc	0.03%
Samsung Electro Mechanics Ltd	0.03%
Steris	0.03%
Copart Inc	0.03%
Moderna Inc	0.03%
Bayer Ag	0.03%
Federal Realty Investment Trust Re	0.03%
M&T Bank Corp	0.03%
Corteva Inc	0.03%
Merdeka Copper Gold	0.03%
Epam Systems Inc	0.03%
Next Plc	0.03%
Healthpeak Properties Inc	0.03%
Tis Inc	0.03%
Nvr Inc	0.03%
Sungrow Power Supply Ltd A	0.03%
W. P. Carey Reit Inc	0.03%
Scb X Public Company Limited Non-V	0.03%
Palantir Technologies Inc Class A	0.03%
Tryg	0.03%
Teradyne Inc	0.03%
Bentley Systems Inc Class B	0.03%
Rapid7 Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Generac Holdings Inc	0.03%
Array Technologies Inc	0.03%
Kweichow Moutai Ltd A	0.03%
Promotora Y Operadora De Infraestr	0.03%
Shoals Technologies Group Inc Clas	0.03%
Hermes International	0.03%
Voltronic Power Technology Corp	0.03%
Commerzbank Ag	0.03%
Experian Plc	0.03%
Esr Cayman Ltd	0.03%
Truist Financial Corp	0.03%
Otis Worldwide Corp	0.03%
Advantest Corp	0.03%
Vonovia Se	0.03%
National Bank Of Greece Sa	0.03%
M&G Plc	0.03%
Antofagasta Plc	0.03%
China Conch Venture Holdings Ltd	0.03%
Shin Etsu Chemical Ltd	0.03%
Ono Pharmaceutical Ltd	0.03%
Tim Sa	0.03%
China Overseas Land Investment Ltd	0.03%
Softbank Group Corp	0.03%
Erste Group Bank Ag	0.03%
Mediatek Inc	0.03%
Taiwan High Speed Rail Corp	0.03%
Fidelity National Information Serv	0.03%
Yum Brands Inc	0.03%
Daifuku Ltd	0.03%
Pzu Sa	0.03%
Allegion Plc	0.03%
Wolters Kluwer Nv	0.03%
Land And House Public Non-Voting D	0.03%
Trip.Com Group Ltd	0.03%
Henderson Land Development Ltd	0.03%
Atlassian Corp Class A	0.03%
Flutter Entertainment Plc	0.03%
Dollar Tree Inc	0.03%
Royalty Pharma Plc Class A	0.03%
Insulet Corp	0.03%
Bangkok Expressway And Metro Pcl N	0.03%
Snap On Inc	0.03%
Alcon Ag	0.03%
Sunrun Inc	0.03%
Liberty Media Liberty Siriusxm Cor	0.03%
Bank Of Ireland Group Plc	0.03%
Illumina Inc	0.03%
Companhia Concessoes Rodoviarias S	0.03%
Sage Group Plc	0.03%
Universal Music Group Nv	0.03%
Firstservice Subordinate Voting Co	0.03%
Zhuzhou Crrc Times Electric Ltd H	0.03%
Fleetcor Technologies Inc	0.03%
Powszechna Kasa Oszczednosci Bank	0.03%
Fmc Corp	0.03%
Quantumscape Corp Class A	0.03%
Nibe Industrier Class B	0.03%
Energisa Units Sa	0.03%
Lululemon Athletica Inc	0.03%
Compass Group Plc	0.03%
Uss Ltd	0.03%
Darktrace Plc	0.03%
Veeva Systems Inc Class A	0.02%
Japan Post Bank Ltd	0.02%
Obic Ltd	0.02%
Bts Group Holdings Non-Voting Dr P	0.02%
Discover Financial Services	0.02%
Nio American Depositary Shares Rep	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Allstate Corp	0.02%
Liberty Broadband Corp Series C	0.02%
B3 Brasil Bolsa Balcao Sa	0.02%
Informa Plc	0.02%
Umicore Sa	0.02%
Sumitomo Mitsui Financial Group In	0.02%
Webster Financial Corp	0.02%
Laboratory Corporation Of America	0.02%
Power Corporation Of Canada	0.02%
Avalonbay Communities Reit Inc	0.02%
Quebecor Inc Class B	0.02%
Lonza Group Ag	0.02%
American International Group Inc	0.02%
Borgwarner Inc	0.02%
Doordash Inc Class A	0.02%
Legrand Sa	0.02%
Hubbell Inc	0.02%
Everest Group Ltd	0.02%
Olympus Corp	0.02%
Allianz	0.02%
Lattice Semiconductor Corp	0.02%
Boliden	0.02%
Old Dominion Freight Line Inc	0.02%
EURNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Netapp Inc	0.02%
AUDNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Hyundai Mobis Ltd	0.02%
Keycorp	0.02%
Liberty Media Formula One Corp Ser	0.02%
Capitaland Ascendas Reit	0.02%
Trade Desk Inc Class A	0.02%
Mitsubishi Corp	0.02%
Nari Technology Ltd A	0.02%
Nasdaq Inc	0.02%
Pool Corp	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Shionogi Ltd	0.02%
Dupont De Nemours Inc	0.02%
GBPNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Verizon Communications Inc	0.02%
State Street Corp	0.02%
Halma Plc	0.02%
Ganfeng Lithium Ltd H	0.02%
Grupo Aeroportuario Del Sureste B	0.02%
Zoom Video Communications Inc Clas	0.02%
Beijing-Shanghai High Speed Railwa	0.02%
Capital One Financial Corp	0.02%
Axon Enterprise Inc	0.02%
Kering Sa	0.02%
Merck	0.02%
Raia Drogasil	0.02%
Sk Ie Technology Ltd	0.02%
Ja Solar Technology Ltd A	0.02%
Revvity Inc	0.02%
Costar Group Inc	0.02%
Yadea Group Holdings Ltd	0.02%
Seagen Inc	0.02%
Crh Public Limited Plc	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Keysight Technologies Inc	0.02%
Rentokil Initial Plc	0.02%
Kingdee Int L Software Group Ltd	0.02%
Admiral Group Plc	0.02%
Invitation Homes Inc	0.02%
Sirius Xm Holdings Inc	0.02%
Newmont	0.02%
Byd Ltd A	0.02%
Industrivarden A	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Avantor Inc	0.02%
Argenx	0.02%
Koito Manufacturing Ltd	0.02%
Netscout Systems Inc	0.02%
Baidu Class A Inc	0.02%
Honda Motor Ltd	0.02%
Gs Yuasa Corp	0.02%
Tele2 B	0.02%
Ia Financial Inc	0.02%
Veralto Corp When Issued	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Ecopro Bm Ltd	0.02%
American Homes Rent Reit Class A	0.02%
Watsco Inc	0.02%
Jazz Pharmaceuticals Plc	0.02%
Lasertec Corp	0.02%
Sendas Distribuidora Sa	0.02%
Omnicom Group Inc	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Fair Isaac Corp	0.02%
Travelsky Technology Ltd H	0.02%
Ucb Sa	0.02%
Gamuda	0.02%
Taylor Wimpey Plc	0.02%
Largan Precision Ltd	0.02%
Bank Pekao Sa	0.02%
T Mobile Us Inc	0.02%
Banco Bpm	0.02%
Naver Corp	0.02%
Chargepoint Holdings Inc Class A	0.02%
Takeda Pharmaceutical Ltd	0.02%
Sichuan Chuantou Energy Ltd A	0.02%
Tongwei Ltd A	0.02%
West Japan Railway	0.02%
Align Technology Inc	0.02%
Global Payments Inc	0.02%
Bio Rad Laboratories Inc Class A	0.02%
Graco Inc	0.02%
Banco Del Bajio Institucion De Ban	0.02%
Fisker Inc Class A	0.02%
Cognizant Technology Solutions Cor	0.02%
Lincoln Electric Holdings Inc	0.02%
Sei Investments	0.02%
Krungthai Card Non-Voting Dr Pcl	0.02%
Anglo American Plc	0.02%
Carrier Global Corp	0.02%
Epiroc Class B	0.02%
Siemens Healthineers Ag	0.02%
Teleflex Inc	0.02%
Nh Investment & Securities Ltd	0.02%
Kddi Corp	0.02%
Rollins Inc	0.02%
Northern Trust Corp	0.02%
Uipath Inc Class A	0.02%
Banco De Sabadell Sa	0.02%
Continental Ag	0.02%
Autoliv Inc	0.02%
Equifax Inc	0.02%
Nidec Corp	0.02%
Extra Space Storage Reit Inc	0.02%
Grupo Aeroportuario Del Pacifico	0.02%
Lamb Weston Holdings Inc	0.02%
Bio Techne Corp	0.02%
Itochu Corp	0.02%
Recordati Industria Chimica E Farm	0.02%
Capitaland Integrated Commercial T	0.02%
Givaudan Sa	0.02%
Zillow Group Inc Class C	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sba Communications Reit Corp Class	0.02%
Genmab	0.02%
Smith And Nephew Plc	0.02%
At&T Inc	0.02%
Nordex	0.02%
Dieteren (D) Sa	0.02%
Uol Group Ltd	0.02%
Lear Corp	0.02%
Lennar A Corp	0.02%
Onto Innovation Inc	0.02%
Hamamatsu Photonics	0.02%
Mizuho Financial Group Inc	0.02%
Abn Amro Bank Nv	0.02%
Aib Group Plc	0.02%
Metso Oyj Npv	0.02%
On Semiconductor Corp	0.02%
Gentex Corp	0.01%
Coway Ltd	0.01%
Toro	0.01%
Geberit Ag	0.01%
Qiagen Nv	0.01%
Ford Motor Co	0.01%
Aspen Technology Inc	0.01%
Hypermarcas Sa	0.01%
Mowi	0.01%
Jumbo Sa	0.01%
Best Buy Co Inc	0.01%
U Haul Non Voting Series N	0.01%
Citizens Financial Group Inc	0.01%
Coloplast B	0.01%
Jd Health International Inc	0.01%
Ingersoll Rand Inc	0.01%
Wiwynn Corporation Corp	0.01%
Jack Henry And Associates Inc	0.01%
Santander Bank Polska Sa	0.01%
Kingfisher Plc	0.01%
Lojas Renner Sa	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Orion Class B	0.01%
Elastic Nv	0.01%
Grupo Mexico B	0.01%
Bunge Ltd	0.01%
Smc (Japan) Corp	0.01%
Toyota Industries Corp	0.01%
Ipsen Sa	0.01%
Sika Ag	0.01%
First Horizon Corp	0.01%
Godaddy Inc Class A	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Nutrien Ltd	0.01%
Barratt Developments	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Samsung Life Ltd	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Singapore Exchange Ltd	0.01%
Smartsheet Inc Class A	0.01%
Centene Corp	0.01%
Hilton Worldwide Holdings Inc	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Orix Corp	0.01%
Kellogg	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Meyer Burger Technology Ag	0.01%
Iron Mountain Inc	0.01%
Cpfl Energia Sa	0.01%
L&F Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Lennox International Inc	0.01%
Lundin Mining Corp	0.01%
Vail Resorts Inc	0.01%
Hotai Motor Ltd	0.01%
Matsukiyokara	0.01%
Novanta Inc	0.01%
Grab Holdings Ltd Class A	0.01%
Accton Technology Corp	0.01%
Alchip Technologies Ltd	0.01%
Bgf Retail Ltd	0.01%
Block Inc Class A	0.01%
Cs Wind Corp	0.01%
Gea Group Ag	0.01%
Renesas Electronics Corp	0.01%
Softbank Corp	0.01%
Yuhan Corp	0.01%
Leg Immobilien N	0.01%
Tyson Foods Inc Class A	0.01%
Cosmoam&T Ltd	0.01%
Edenred	0.01%
Nikola Corp	0.01%
Yuexiu Property Company Ltd	0.01%
Ngk Insulators Ltd	0.01%
Amundi Sa	0.01%
Eve Energy Ltd A	0.01%
Brp Subordinate Voting Inc	0.01%
Rex American Resources Corp	0.01%
Nongfu Spring Ltd H	0.01%
Terumo Corp	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Teradata Corp	0.01%
Schindler Holding Ag	0.01%
Roblox Corp Class A	0.01%
Sse Plc	0.01%
Chocoladefabriken Lindt & Spruengl	0.01%
Azrieli Group Ltd	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Wuliangye Yibin Ltd A	0.01%
Sensata Technologies Holding Plc	0.01%
Hikari Tsushin Inc	0.01%
Kangwon Land Inc	0.01%
Sma Solar Technology Ag	0.01%
Brookfield Renewable Subordinate V	0.01%
Factset Research Systems Inc	0.01%
St Jamess Place Plc	0.01%
Hasbro Inc	0.01%
Genting Singapore Ltd	0.01%
Sunnova Energy International Inc	0.01%
Alibaba Health Information Tech Lt	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Amplifon	0.01%
Gfl Environmental Subordinate Voti	0.01%
Atlas Copco Class A	0.01%
Cmoc Group Ltd H	0.01%
Molson Coors Brewing Class B	0.01%
A10 Networks Inc	0.01%
Amorepacific Corp	0.01%
Davide Campari Milano Nv	0.01%
Rb Global Inc	0.01%
Ringkjobing Landbobank	0.01%
Bankinter Sa	0.01%
Burberry Group Plc	0.01%
Straumann Holding Ag	0.01%
Eisai Ltd	0.01%
Charles River Laboratories Interna	0.01%
Pop Mart International Group Ltd	0.01%
Penumbra Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Persimmon Plc	0.01%
Coca Cola Europacific Partners Plc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Encavis Ag	0.01%
Ss And C Technologies Holdings Inc	0.01%
Boralex Inc Class A	0.01%
Kuaishou Technology	0.01%
China Ruyi Holdings Ltd	0.01%
Dsv	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Etsy Inc	0.01%
Sanan Optoelectronics Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Advantech Ltd	0.01%
Celltrion Healthcare Ltd	0.01%
Take Two Interactive Software Inc	0.01%
Horizon Therapeutics Public Plc	0.01%
Spectris Plc	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Panasonic Holdings Corp	0.01%
Tradeweb Markets Inc Class A	0.01%
Valeo	0.01%
Visteon Corp	0.01%
Wynn Resorts Ltd	0.01%
Hp Inc	0.01%
Remy Cointreau Sa	0.01%
Mongodb Inc Class A	0.01%
Cboe Global Markets Inc	0.01%
Nomura Research Institute Ltd	0.01%
Sk Biopharmaceuticals Ltd	0.01%
Sonova Holding Ag	0.01%
Sk Hynix Inc	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
China Feihe Ltd	0.01%
Aon Plc Class A	0.01%
Fifth Third Bancorp	0.01%
Fresenius Se And Co Kgaa	0.01%
Investec Plc	0.01%
Shockwave Medical Inc	0.01%
Ipg Photonics Corp	0.01%
Nissan Chemical Corp	0.01%
Silicon Laboratories Inc	0.01%
Owens Corning	0.01%
Datadog Inc Class A	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Burlington Stores Inc	0.01%
Eurofins Scientific	0.01%
Enlight Renewable Energy Ltd	0.01%
Allegro Sa	0.01%
Repligen Corp	0.01%
Jyske Bank	0.01%
Performance Food Group	0.01%
Us Foods Holding Corp	0.01%
Pan Pacific International Holdings	0.01%
Bridgestone Corp	0.01%
Sumitomo Corp	0.01%
Tractor Supply	0.01%
Mohawk Industries Inc	0.01%
Jiangsu Expressway Ltd H	0.01%
Shimano Inc	0.01%
Albertsons Company Inc Class A	0.01%
Marketaxess Holdings Inc	0.01%
Raymond James Inc	0.01%
Ats Corp	0.01%
Meritz Financial Group Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Celsius Holdings Inc	0.01%
Hapvida Participacoes E Investimen	0.01%
Bper Banca	0.01%
Advanced Energy Solution Holding L	0.01%
Monolithic Power Systems Inc	0.01%
Altair Engineering Inc Class A	0.01%
The Swatch Group Ag	0.01%
Hainan Airlines Holding Ltd A	0.01%
Catalent Inc	0.01%
Flat Glass Group Ltd H	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Huntington Bancshares Inc	0.01%
Asahi Group Holdings Ltd	0.01%
Exor Nv	0.01%
Cognex Corp	0.01%
Miniso Group Holding Adr Represent	0.01%
Molina Healthcare Inc	0.01%
Auren Energia Sa	0.01%
Z Holdings Corp	0.01%
Valmet	0.01%
Ajinomoto Inc	0.01%
Adyen Nv	0.01%
Sydbank	0.01%
Shanghai Putailai New Energy Techn	0.01%
Mitsui Fudosan Ltd	0.01%
Dai-Ichi Life Holdings Inc	0.01%
Westinghouse Air Brake Technologie	0.01%
Clariant Ag	0.01%
Campbell Soup	0.01%
Sysmex Corp	0.01%
Shanghai Rural Commercial Bank Ltd	0.01%
Radware Ltd	0.01%
Nexi	0.01%
Inspire Medical Systems Inc	0.01%
Warner Bros. Discovery Inc Series	0.01%
Nemetschek	0.01%
Kao Corp	0.01%
Nippon Steel Corp	0.01%
Neoen Sa	0.01%
Nokia	0.01%
Brother Industries Ltd	0.01%
Microstrategy Inc Class A	0.01%
Pinterest Inc Class A	0.01%
Sartorius Pref Ag	0.01%
Coinbase Global Inc Class A	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Jabil Inc	0.01%
Nova Ltd	0.01%
Kobe Bussan Ltd	0.01%
Roche Holding Ag	0.01%
Orion Corp	0.01%
M3 Inc	0.01%
Keio Corp	0.01%
Equity Residential Reit	0.01%
Clarivate Plc	0.01%
John Bean Technologies Corp	0.01%
Japan Post Holdings Ltd	0.01%
Ping An Healthcare And Technology	0.01%
Forvia	0.01%
Adient Plc	0.01%
Kakaobank Corp	0.01%
Lg H & H Ltd	0.01%
Skyworks Solutions Inc	0.01%
Global Unichip Corp	0.01%
Bank Of Chengdu Ltd A	0.01%
Globus Medical Inc Class A	0.01%
Cooper Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Century Iron And Steel Industrial	0.01%
Adevinta	0.01%
Zhejiang Chint Electrics Ltd A	0.01%
Innergex Renewable Energy Inc	0.01%
Western Digital Corp	0.01%
Anhui Yingjia Distillery Co Lid Lt	0.01%
Virgin Money Uk Plc	0.01%
Rohm Ltd	0.01%
Kone	0.01%
Hillenbrand Inc	0.01%
Unicharm Corp	0.01%
Shiseido Ltd	0.01%
Oracle Japan Corp	0.01%
Mondaycom Ltd	0.01%
Makita Corp	0.01%
Tfi International Inc	0.01%
Daiwa House Industry Ltd	0.01%
Bruker Corp	0.01%
Ballard Power Systems Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Lufax Hldg American Depositary Sh	0.01%
Entegris Inc	0.01%
Ncc Group Plc	0.01%
Shanghai Baosight Software Ltd A	0.01%
Mediobanca Banca Di Credito Finanz	0.01%
Intercontinental Hotels Group Plc	0.01%
Suzuki Motor Corp	0.01%
Seagate Technology Holdings Plc	0.01%
United Renewable Energy Ltd	0.01%
Quest Diagnostics Inc	0.01%
Bco Btg Pactual Unt Sa	0.01%
Hainan Airport Infrastructure Ltd	0.01%
Yealink Network Technology Ltd A	0.01%
Dell Technologies Inc Class C	0.01%
Disco Corp	0.01%
Wuxi Biologics Cayman Inc	0.01%
Transunion	0.01%
Natura Co Holding Sa	0.01%
United Therapeutics Corp	0.01%
Secom Ltd	0.01%
Fresenius Medical Care Ag	0.01%
Carlisle Companies Inc	0.01%
Kion Group Ag	0.01%
Biomarin Pharmaceutical Inc	0.01%
Ambarella Inc	0.01%
Fortnox	0.01%
Masimo Corp	0.01%
Chunbo Ltd	0.01%
Welcia Holdings Ltd	0.01%
Mitsubishi Estate Co Ltd	0.01%
Aeon Ltd	0.01%
Associated British Foods Plc	0.01%
International Flavors & Fragrances	0.01%
Interpublic Group Of Companies Inc	0.01%
Avanza Bank Holding	0.01%
Envista Holdings Corp	0.01%
Chailease Holding Ltd	0.01%
Novatek Microelectronics Corp	0.01%
Microvast Holdings Inc	0.01%
Parsons Corp	0.01%
Doosan Fuel Cell Ltd	0.01%
Totvs Sa	0.01%
Segro Reit Plc	0.01%
Sompo Holdings Inc	0.01%
Centrica Plc	0.01%
C D International Investment Group	0.01%
Zebra Technologies Corp Class A	0.01%
Gotion High-Tech Ltd A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hiwin Technologies Corp	0.01%
China Resources Microelectronics L	0.01%
Shanghai Aiko Solar Energy Ltd A	0.01%
Tyler Technologies Inc	0.01%
Cembra Money Bank Ag	0.01%
Otsuka Holdings Ltd	0.01%
Nel	0.01%
Koza Altin Isletmeleri A	0.01%
Smurfit Kappa Group Plc	0.01%
Yamaha Corp	0.01%
Others	0.28%
Total	64.14%
Alternatives	
The Maui Capital Aqua Fund	0.10%
The Maui Capital Indigo Fund	0.04%
Pencarrow IV Investment	0.00%
Total	0.14%
Grand Total	**100%**

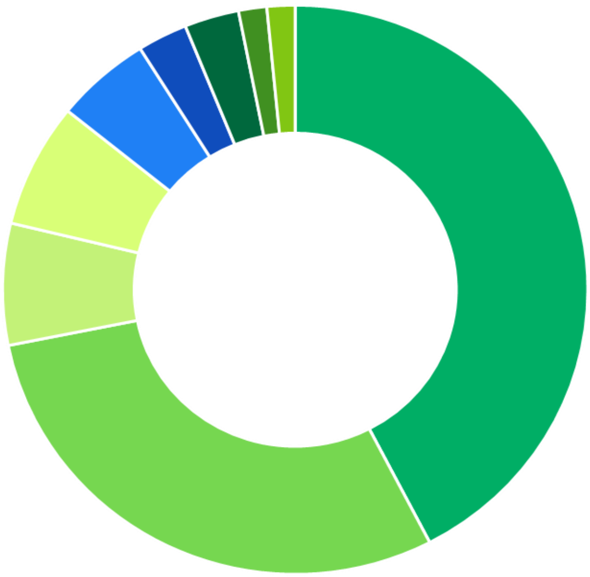
MAS Retirement Savings Scheme

Aggressive Fund Holdings

As at 30 September 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	6.92%
Other	-0.08%
Total	6.84%
New Zealand fixed interest	
New Zealand	2.72%
Total	2.72%
International fixed interest	
North America	3.00%
Japan	1.42%
Europe	0.73%
United Kingdom	0.22%
Emerging Markets	0.14%
Australia	0.05%
Europe - Non EMU	0.00%
New Zealand	0.00%
Other Countries	0.01%
Total	5.57%
Australasian equities	
New Zealand	20.35%
Australia	7.09%
Total	27.44%
International equities	
North America	39.34%
Europe	6.32%
Japan	3.83%
United Kingdom	2.76%
Emerging Markets	2.60%
Europe - Non EMU	1.55%
Australia	0.02%
New Zealand	-0.69%
Other Countries	1.53%
Total	57.28%
Alternatives	
New Zealand	0.14%
Total	0.14%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 September 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. For holdings by region:
   a. 'Other countries' includes any other region not named.
   b. For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
   c. EMU is the European Economic and Monetary Union.
   d. All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
3. For full holdings:
   a. Holdings less than 0.01% have been grouped as 'Other'.
4. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
5. 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	6.92%
USD Cash	0.06%
JPY Cash	0.03%
GBP Cash	0.03%
HKD Cash	0.01%
CAD Cash	0.01%
Creditors	-0.20%
Total	6.84%
New Zealand fixed interest	
BZLNZ 4.985% 07/06/2027	0.37%
KIWI 5.737% 19/10/2027	0.24%
WSTP 3.696% 16/02/27	0.21%
VCTNZ 4.996% 14/03/2024	0.20%
CNUNZ 4.35% 06/12/2028	0.20%
WSTP 6.73% 14/02/2034	0.15%
NZGB 1.5% 15/05/2031	0.15%
ASBBNK 5.524% 21/06/2027	0.12%
AIANZ 3.29% 17/11/2026	0.10%
BZLNZ 5.536% 25/05/2028	0.10%
ANZNZ 2.999% 17/09/2031	0.09%
WSTP 6.19% 16/09/2032	0.09%
AIA 5.29% 17/11/2028	0.08%
ANZNZ 3.03% 20/03/2024	0.08%
IFTNZ 3.50% 15/12/2029	0.08%
TPNZ 4.627% 16/09/2027	0.08%
BZLNZ 5.8720% 01/09/2028	0.06%
Quayside Holding (QHLNZ) 10% Series	0.06%
WSTP 1.439% 02/24/26	0.05%
CHRCL 5.53% 05/04/2027	0.04%
AIANZ 3.51% 10/10/2024	0.04%
WIANZ 5.78% 24/08/2028	0.03%
ASBBNK 1.646% 04/05/2026	0.02%
MERINZ 5.91% 20/09/2028	0.02%
CHURC 3.01% 05/11/2026	0.02%
KIWI 2.635% 05/10/2026	0.02%
ASBBNK 1.83% 08/19/2024	0.01%
PIFAU 4.67% 15/11/2024	0.01%
CHURC 3.58% 27/11/2024	0.01%
Total	2.72%
International fixed interest	
Hunter Global Fixed Interest Fund	5.57%
Total	5.57%
Australasian equities	
Infratil Ltd	4.02%
Fisher & Paykel Healthcare Ltd	2.79%
Meridian Energy Limited	1.86%
Mainfreight Ltd	1.66%
Spark New Zealand Ltd	1.53%
Auckland International Airport Ltd	1.45%
Fletcher Building Ltd	1.29%
Ebos Group Ltd	1.11%
Ryman Healthcare Ltd	0.87%
NEXTDC Ltd	0.82%
Mercury NZ Limited	0.80%
A2 Milk Company Ltd	0.77%
Chorus Ltd	0.74%
News Corp-CDI Class B	0.74%
CSL Limited	0.70%
Xero Ltd	0.67%
National Australia Bank Ltd	0.67%
Macquarie Group Ltd	0.63%
Telstra Corp Ltd	0.62%
Woolworths Ltd	0.60%
Summerset Group Holdings Ltd	0.53%
Qantas Airways Ltd	0.51%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Port of Tauranga Ltd	0.50%
Allkem Ltd	0.45%
Freightways Group Ltd	0.40%
Ramsay Health Care Ltd	0.40%
Aust and NZ Banking Group	0.27%
Total	27.44%
International equities	
Apple Inc	2.15%
Microsoft Corp	1.86%
Nvidia Corp	1.10%
Amazon Com Inc	0.84%
Meta Platforms Inc Class A	0.67%
Alphabet Inc Class A	0.67%
Alphabet Inc Class C	0.64%
Tesla Inc	0.59%
Unitedhealth Group Inc	0.52%
Johnson & Johnson	0.48%
Eli Lilly	0.48%
Hsbc Holdings Plc	0.47%
Broadcom Inc	0.46%
Novo Nordisk Class B	0.40%
Thermo Fisher Scientific Inc	0.39%
Cisco Systems Inc	0.38%
Astrazeneca Plc	0.38%
Edison International	0.34%
Abbott Laboratories	0.33%
Abbvie Inc	0.31%
International Business Machines Co	0.31%
Jpmorgan Chase & Co	0.30%
Merck & Co Inc	0.30%
Visa Inc Class A	0.29%
Procter & Gamble	0.28%
Novartis Ag	0.28%
Taiwan Semiconductor Manufacturing	0.26%
Mastercard Inc Class A	0.26%
Roche Holding Par Ag	0.25%
Oracle Corp	0.24%
Medtronic Plc	0.24%
Schneider Electric	0.24%
Salesforce Inc	0.23%
Adobe Inc	0.23%
Intel Corporation Corp	0.23%
Home Depot Inc	0.23%
Berkshire Hathaway Inc Class B	0.23%
Pfizer Inc	0.21%
Mcdonalds Corp	0.21%
Accenture Plc Class A	0.20%
Pepsico Inc	0.20%
First Solar Inc	0.20%
Walmart Inc	0.19%
Intuitive Surgical Inc	0.19%
Chubb Ltd	0.19%
Coca-Cola	0.19%
Tencent Holdings Ltd	0.19%
Bristol Myers Squibb	0.19%
Becton Dickinson	0.19%
Danaher Corp	0.19%
Netflix Inc	0.18%
Abb Ltd	0.18%
Sanofi Sa	0.18%
Bnp Paribas Sa	0.17%
Sap	0.17%
Advanced Micro Devices Inc	0.17%
Servicenow Inc	0.17%
Lloyds Banking Group Plc	0.17%
Amgen Inc	0.17%
Vestas Wind Systems	0.17%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Palo Alto Networks Inc	0.16%
Texas Instrument Inc	0.16%
Stryker Corp	0.16%
Toyota Motor Corp	0.16%
Vmware Class A Inc	0.16%
Aecom	0.16%
Comcast Corp Class A	0.15%
Aflac Inc	0.15%
Boston Scientific Corp	0.15%
Enphase Energy Inc	0.15%
Sherwin Williams	0.15%
Automatic Data Processing Inc	0.15%
Banco Santander Sa	0.14%
Terna Rete Elettrica Nazionale	0.14%
Asml Holding Nv	0.14%
3I Group Plc	0.14%
Splunk Inc	0.14%
Lvmh	0.14%
Qualcomm Inc	0.13%
Analog Devices Inc	0.13%
Nordea Bank	0.13%
Toronto Dominion	0.13%
Alibaba Group Holding Ltd	0.13%
Fanuc Corp	0.13%
Manulife Financial Corp	0.13%
Intuit Inc	0.13%
Digital Realty Trust Reit Inc	0.12%
Cvs Health Corp	0.12%
F5 Inc	0.12%
Lowes Companies Inc	0.12%
Glaxosmithkline	0.12%
Wells Fargo	0.12%
East Japan Railway	0.12%
S&P Global Inc	0.12%
Metlife Inc	0.12%
Omron Corp	0.12%
Sony Group Corp	0.12%
Vinci Sa	0.12%
Hydro One Ltd	0.12%
Walt Disney	0.12%
Illinois Tool Inc	0.12%
Zoetis Inc Class A	0.12%
Wheaton Precious Metals Corp	0.12%
Diageo Plc	0.12%
Samsung Sdi Ltd	0.12%
Cummins Inc	0.12%
Bank Of America Corp	0.12%
Tjx Inc	0.11%
Banco Bilbao Vizcaya Argentaria Sa	0.11%
Applied Material Inc	0.11%
Fortinet Inc	0.11%
Roper Technologies Inc	0.11%
Ing Groep Nv	0.11%
Xpeng Class A Inc	0.11%
Gilead Sciences Inc	0.11%
Quanta Services Inc	0.11%
Ferrovial Se	0.11%
Booking Holdings Inc	0.11%
Equinix Reit Inc	0.11%
Unicredit	0.11%
Caterpillar Inc	0.11%
Siemens N Ag	0.10%
Marsh & Mclennan Inc	0.10%
Solaredge Technologies Inc	0.10%
Elevance Health Inc	0.10%
Fujifilm Holdings Corp	0.10%
Corning Inc	0.10%
Barclays Plc	0.10%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Yaskawa Electric Corp	0.10%
Motorola Solutions Inc	0.10%
Skandinaviska Enskilda Banken	0.10%
Transdigm Group Inc	0.10%
Autodesk Inc	0.10%
Regeneron Pharmaceuticals Inc	0.10%
Intesa Sanpaolo	0.10%
Byd Ltd H	0.10%
Aia Group Ltd	0.09%
Baloise Holding Ag	0.09%
Brown Forman Corp Class B	0.09%
Sumitomo Metal Mining Ltd	0.09%
Intact Financial Corp	0.09%
Xylem Inc	0.09%
Nec Corp	0.09%
Vertex Pharmaceuticals Inc	0.09%
Redeia Corporacion Sa	0.09%
Loreal Sa	0.09%
Eaton Plc	0.09%
Juniper Networks Inc	0.09%
Blackrock Inc	0.09%
Sun Life Financial Inc	0.09%
Zurich Insurance Group Ag	0.09%
Samsung Electronics Ltd	0.09%
Morgan Stanley	0.08%
Denso Corp	0.08%
Nike Inc Class B	0.08%
Cme Group Inc Class A	0.08%
Svenska Handelsbanken-A Shs	0.08%
Skanska B	0.08%
Ww Grainger Inc	0.08%
Travelers Companies Inc	0.08%
Kla Corp	0.08%
Relx Plc	0.08%
American Express	0.08%
Starbucks Corp	0.08%
Edwards Lifesciences Corp	0.08%
Target Corp	0.08%
Fuji Electric Ltd	0.08%
Rockwell Automation Inc	0.08%
Church And Dwight Inc	0.08%
Cdw Corp	0.08%
Keyence Corp	0.08%
Te Connectivity Ltd	0.08%
Rivian Automotive Inc Class A	0.08%
Keurig Dr Pepper Inc	0.08%
Bouygues Sa	0.08%
Progressive Corp	0.08%
Hartford Financial Services Group	0.08%
Kingspan Group Plc	0.08%
Constellation Brands Inc Class A	0.08%
Central Japan Railway	0.08%
Mtr Corporation Corp Ltd	0.08%
Deere	0.08%
Fortive Corp	0.08%
Colgate-Palmolive	0.08%
Dassault Systemes	0.08%
Sysco Corp	0.08%
Verbund Ag	0.08%
Legal And General Group Plc	0.08%
Yokogawa Electric Corp	0.08%
Arch Capital Group Ltd	0.08%
Oreilly Automotive Inc	0.08%
Activision Blizzard Inc	0.07%
Idexx Laboratories Inc	0.07%
Aptiv Plc	0.07%
Monster Beverage Corp	0.07%
Mitsubishi Ufj Financial Group Inc	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Royal Bank Of Canada	0.07%
Novozymes B	0.07%
Sampo Plc	0.07%
General Mills Inc	0.07%
Edp Renovaveis Sa	0.07%
Dexcom Inc	0.07%
Open Text Corp	0.07%
Paccar Inc	0.07%
Lg Energy Solution Ltd	0.07%
Goldman Sachs Group Inc	0.07%
Crowdstrike Holdings Inc Class A	0.07%
Industria De Diseno Textil Inditex	0.07%
Gen Digital Inc	0.07%
Aviva Plc	0.07%
Mondelez International Inc Class A	0.07%
Uber Technologies Inc	0.07%
Ge Healthcare Technologies Inc	0.07%
United Parcel Service Inc Class B	0.07%
Parker-Hannifin Corp	0.07%
Murata Manufacturing Ltd	0.07%
Amphenol Corp Class A	0.07%
Thomson Reuters Corp	0.07%
Reliance Steel & Aluminum	0.07%
Mitsubishi Electric Corp	0.07%
Kintetsu Group Holdings Ltd	0.07%
Dollarama Inc	0.07%
Alstom Sa	0.07%
Wartsila	0.07%
Mckesson Corp	0.06%
Cgi Inc	0.06%
Swiss Prime Site Ag	0.06%
Kyocera Corp	0.06%
Essilorluxottica Sa	0.06%
Genuine Parts	0.06%
Cameco Corp	0.06%
Keisei Electric Railway Ltd	0.06%
Hewlett Packard Enterprise	0.06%
Haleon Plc	0.06%
Arthur J Gallagher	0.06%
Charles Schwab Corp	0.06%
Intercontinental Exchange Inc	0.06%
Partners Group Holding Ag	0.06%
Lam Research Corp	0.06%
Verisign Inc	0.06%
Ametek Inc	0.06%
West Pharmaceutical Services Inc	0.06%
Meituan	0.06%
Hershey Foods	0.06%
Archer Daniels Midland	0.06%
Moodys Corp	0.06%
Kimberly Clark Corp	0.06%
Pentair	0.06%
Essex Property Trust Reit Inc	0.06%
Ppg Industries Inc	0.06%
American Tower Reit Corp	0.06%
Autozone Inc	0.06%
Standard Chartered Plc	0.06%
Fiserv Inc	0.06%
Akamai Technologies Inc	0.06%
Li Auto Class A Inc	0.06%
Ebay Inc	0.06%
Element Fleet Management Corp	0.06%
Cintas Corp	0.06%
Humana Inc	0.06%
Shopify Subordinate Voting Inc Cla	0.06%
Zscaler Inc	0.06%
Fastenal	0.06%
Tmx Group Ltd	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Prologis Reit Inc	0.06%
Ameriprise Finance Inc	0.06%
Azbil Corp	0.06%
Iqvia Holdings Inc	0.06%
T Rowe Price Group Inc	0.06%
Cincinnati Financial Corp	0.05%
Wr Berkley Corp	0.05%
Unilever Plc	0.05%
Onex Corp	0.05%
Daiichi Sankyo Ltd	0.05%
Constellation Energy Corp	0.05%
Bank Of New York Mellon Corp	0.05%
Mccormick & Co Non-Voting Inc	0.05%
Marvell Technology Inc	0.05%
Ubs Group Ag	0.05%
Nordson Corp	0.05%
Qualys Inc	0.05%
Tdk Corp	0.05%
Xinyi Solar Holdings Ltd	0.05%
Tokio Marine Holdings Inc	0.05%
Agilent Technologies Inc	0.05%
Blackstone Inc	0.05%
Seiko Epson Corp	0.05%
Linde Plc	0.05%
Delta Electronics Inc	0.05%
Hologic Inc	0.05%
Brown & Brown Inc	0.05%
Deutsche Bank Ag	0.05%
Pernod Ricard Sa	0.05%
Snowflake Class A	0.05%
Zimmer Biomet Holdings Inc	0.05%
China Yangtze Power Ltd A	0.05%
Kesko Class B	0.05%
Realty Income Reit Corp	0.05%
Waters Corp	0.05%
Booz Allen Hamilton Holding Corp C	0.05%
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.05%
Cyber Ark Software Ltd	0.05%
Clorox	0.05%
Cloudflare Inc Class A	0.05%
Check Point Software Technologies	0.05%
Crown Castle Inc	0.05%
Mtu Aero Engines Holding Ag	0.05%
Paychex Inc	0.05%
Loblaw Companies Ltd	0.05%
Globe Life Inc	0.05%
Paypal Holdings Inc	0.05%
Renault Sa	0.05%
Simon Property Group Reit Inc	0.05%
Tenable Holdings Inc	0.05%
Gecina Sa	0.05%
Bank Central Asia	0.05%
Contemporary Amperex Technology Lt	0.05%
Fujitsu Ltd	0.05%
Shizuoka Financial Group Inc	0.05%
Okta Inc Class A	0.05%
Knorr Bremse Ag	0.05%
Cadence Design Systems Inc	0.05%
Reckitt Benckiser Group Plc	0.05%
Micron Technology Inc	0.05%
Fast Retailing Ltd	0.05%
Rogers Communications Non-Voting I	0.05%
Trane Technologies Plc	0.05%
Societe Generale Sa	0.05%
Nxp Semiconductors Nv	0.05%
Estee Lauder Inc Class A	0.05%
Swedbank	0.04%
Finecobank Banca Fineco	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Mercadolibre Inc	0.04%
Biogen Inc	0.04%
Synopsys Inc	0.04%
Swisscom Ag	0.04%
Gjensidige Forsikring	0.04%
Prosus Nv	0.04%
Willis Towers Watson Plc	0.04%
Metro Inc	0.04%
Acciona Sa	0.04%
Ivanhoe Mines Ltd Class A	0.04%
Heico Corp	0.04%
Compagnie Financiere Richemont Sa	0.04%
Prudential Plc	0.04%
Airbnb Inc Class A	0.04%
Resmed Inc	0.04%
Siemens Energy N Ag	0.04%
Ross Stores Inc	0.04%
Chugai Pharmaceutical Ltd	0.04%
Astellas Pharma Inc	0.04%
Hexagon Class B	0.04%
Longi Green Energy Technology Ltd	0.04%
Albemarle Corp	0.04%
Teledyne Technologies Inc	0.04%
Natwest Group Plc	0.04%
Dnb Bank	0.04%
American Financial Group Inc	0.04%
Microchip Technology Inc	0.04%
Elia Group Sa	0.04%
Hitachi Ltd	0.04%
Charter Communications Inc Class A	0.04%
Trend Micro Inc	0.04%
Garmin Ltd	0.04%
Darling Ingredients Inc	0.04%
Constellation Software Inc	0.04%
Hormel Foods Corp	0.04%
Hong Kong Exchanges And Clearing L	0.04%
Acs Actividades De Construccion Y	0.04%
Mettler Toledo Inc	0.04%
Corporacion Acciona Energias Renov	0.04%
Fibra Uno Administracion Reit Sa	0.04%
Vici Pptys Inc	0.04%
Sekisui Chemical Ltd	0.04%
Itausa Investimentos Itau Pref Sa	0.04%
Markel Group Inc	0.04%
Cardinal Health Inc	0.04%
Sentinelone Inc Class A	0.04%
Lucid Group Inc	0.04%
Cigna	0.04%
Franklin Resources Inc	0.04%
Ferguson Plc	0.04%
Toromont Industries Ltd	0.04%
Lkq Corp	0.04%
Recruit Holdings Ltd	0.04%
Howmet Aerospace Inc	0.04%
London Stock Exchange Group Plc	0.04%
Us Bancorp	0.04%
Akzo Nobel Nv	0.04%
Arista Networks Inc	0.04%
Walgreen Boots Alliance Inc	0.04%
Southern Copper Corp	0.04%
Workday Inc Class A	0.04%
Bce Inc	0.04%
Komatsu Ltd	0.04%
Idex Corp	0.04%
Credit Agricole Sa	0.04%
Helvetia Holding Ag	0.04%
Verisk Analytics Inc	0.04%
Fox Corp Class B	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Localiza Rent A Car Sa	0.04%
Danske Bank	0.04%
Agnico Eagle Mines Ltd	0.04%
Restaurants Brands International I	0.04%
Nucor Corp	0.04%
Jm Smucker	0.04%
Plug Power Inc	0.04%
Hanwha Solutions Corp	0.04%
Bunzl	0.04%
Nn Group Nv	0.04%
United Rentals Inc	0.04%
Brookfield Asset Management Voting	0.03%
Caixabank Sa	0.03%
Ashtead Group Plc	0.03%
Regions Financial Corp	0.03%
Kurita Water Industries Ltd	0.03%
Trimble Inc	0.03%
Kbc Groep	0.03%
Netease Inc	0.03%
Daikin Industries Ltd	0.03%
Kubota Corp	0.03%
Getlink	0.03%
Hoya Corp	0.03%
Ptc Inc	0.03%
Broadridge Financial Solutions Inc	0.03%
Union Pacific Corp	0.03%
Varonis Systems Inc	0.03%
Chipotle Mexican Grill Inc	0.03%
Gartner Inc	0.03%
Amadeus It Group Sa	0.03%
Public Storage Reit	0.03%
Johnson Controls International Plc	0.03%
Swiss Life Holding Ag	0.03%
Berkeley Group Holdings (The) Plc	0.03%
Covivio Sa	0.03%
Weg Sa	0.03%
Heico Corp Class A	0.03%
Japan Exchange Group Inc	0.03%
Ormat Tech Inc	0.03%
Cencora Inc	0.03%
Bb Seguridade Sa	0.03%
Energy Absolute Non-Voting Dr Pcl	0.03%
Air Products And Chemicals Inc	0.03%
Cia Energetica De Minas Gerais Pre	0.03%
Tokyo Electron Ltd	0.03%
Welltower Inc	0.03%
Steel Dynamics Inc	0.03%
Dover Corp	0.03%
Aena Sme Sa	0.03%
Hca Healthcare Inc	0.03%
3M	0.03%
Kraft Heinz	0.03%
Expeditors International Of Washin	0.03%
Electronic Arts Inc	0.03%
Oriental Land Ltd	0.03%
Ulta Beauty Inc	0.03%
Ansys Inc	0.03%
Riocan Real Estate Investment Trus	0.03%
City Developments Ltd	0.03%
Rio Tinto Plc	0.03%
Amcor Plc	0.03%
Rockwool International B	0.03%
Bc Vaud N	0.03%
Deutsche Boerse Ag	0.03%
Canon Inc	0.03%
China Longyuan Power Group Corp Lt	0.03%
Pdd Holdings Ads Inc	0.03%
Baxter International Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Livent Corp	0.03%
Dollar General Corp	0.03%
Erie Indemnity Class A	0.03%
Nintendo Ltd	0.03%
Cbre Group Inc Class A	0.03%
China Three Gorges Renewables(Grou	0.03%
A O Smith Corp	0.03%
Kimco Realty Reit Corp	0.03%
Kkr And Co Inc	0.03%
Pnc Financial Services Group Inc	0.03%
Henry Schein Inc	0.03%
Ch Robinson Worldwide Inc	0.03%
Stanley Black & Decker Inc	0.03%
Igm Financial Inc	0.03%
Samsung Electro Mechanics Ltd	0.03%
Steris	0.03%
Copart Inc	0.03%
Moderna Inc	0.03%
Bayer Ag	0.03%
Federal Realty Investment Trust Re	0.03%
M&T Bank Corp	0.03%
Corteva Inc	0.03%
Merdeka Copper Gold	0.03%
Epam Systems Inc	0.03%
Next Plc	0.03%
Healthpeak Properties Inc	0.03%
Tis Inc	0.03%
Nvr Inc	0.03%
Sungrow Power Supply Ltd A	0.03%
W. P. Carey Reit Inc	0.03%
Scb X Public Company Limited Non-V	0.03%
Palantir Technologies Inc Class A	0.03%
Tryg	0.03%
Teradyne Inc	0.03%
Bentley Systems Inc Class B	0.03%
Rapid7 Inc	0.03%
Generac Holdings Inc	0.03%
Array Technologies Inc	0.03%
Kweichow Moutai Ltd A	0.03%
Promotora Y Operadora De Infraestr	0.03%
Shoals Technologies Group Inc Clas	0.03%
Hermes International	0.03%
Voltronic Power Technology Corp	0.03%
Commerzbank Ag	0.03%
Experian Plc	0.03%
Esr Cayman Ltd	0.03%
Truist Financial Corp	0.03%
Otis Worldwide Corp	0.03%
Advantest Corp	0.03%
Vonovia Se	0.03%
National Bank Of Greece Sa	0.03%
M&G Plc	0.03%
Antofagasta Plc	0.03%
China Conch Venture Holdings Ltd	0.03%
Shin Etsu Chemical Ltd	0.03%
Ono Pharmaceutical Ltd	0.03%
Tim Sa	0.03%
China Overseas Land Investment Ltd	0.03%
Softbank Group Corp	0.03%
Erste Group Bank Ag	0.03%
Mediatek Inc	0.02%
Taiwan High Speed Rail Corp	0.02%
Fidelity National Information Serv	0.02%
Yum Brands Inc	0.02%
Daifuku Ltd	0.02%
Pzu Sa	0.02%
Allegion Plc	0.02%
Wolters Kluwer Nv	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Land And House Public Non-Voting D	0.02%
Trip.Com Group Ltd	0.02%
Henderson Land Development Ltd	0.02%
Atlassian Corp Class A	0.02%
Flutter Entertainment Plc	0.02%
Dollar Tree Inc	0.02%
Royalty Pharma Plc Class A	0.02%
Insulet Corp	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Snap On Inc	0.02%
Alcon Ag	0.02%
Sunrun Inc	0.02%
Liberty Media Liberty Siriusxm Cor	0.02%
Bank Of Ireland Group Plc	0.02%
Illumina Inc	0.02%
Companhia Concessoes Rodoviarias S	0.02%
Sage Group Plc	0.02%
Universal Music Group Nv	0.02%
Firstservice Subordinate Voting Co	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Fleetcor Technologies Inc	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Fmc Corp	0.02%
Quantumscape Corp Class A	0.02%
Nibe Industrier Class B	0.02%
Energisa Units Sa	0.02%
Lululemon Athletica Inc	0.02%
Compass Group Plc	0.02%
Uss Ltd	0.02%
Darktrace Plc	0.02%
Veeva Systems Inc Class A	0.02%
Japan Post Bank Ltd	0.02%
Obic Ltd	0.02%
Bts Group Holdings Non-Voting Dr P	0.02%
Discover Financial Services	0.02%
Nio American Depositary Shares Rep	0.02%
Allstate Corp	0.02%
Liberty Broadband Corp Series C	0.02%
B3 Brasil Bolsa Balcao Sa	0.02%
Informa Plc	0.02%
Umicore Sa	0.02%
Sumitomo Mitsui Financial Group In	0.02%
Webster Financial Corp	0.02%
Laboratory Corporation Of America	0.02%
Power Corporation Of Canada	0.02%
Avalonbay Communities Reit Inc	0.02%
Quebecor Inc Class B	0.02%
Lonza Group Ag	0.02%
American International Group Inc	0.02%
Borgwarner Inc	0.02%
Doordash Inc Class A	0.02%
Legrand Sa	0.02%
Hubbell Inc	0.02%
Everest Group Ltd	0.02%
AUDNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Olympus Corp	0.02%
Allianz	0.02%
Lattice Semiconductor Corp	0.02%
Boliden	0.02%
Old Dominion Freight Line Inc	0.02%
EURNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Netapp Inc	0.02%
Hyundai Mobis Ltd	0.02%
Keycorp	0.02%
Liberty Media Formula One Corp Ser	0.02%
Capitaland Ascendas Reit	0.02%
Trade Desk Inc Class A	0.02%
Mitsubishi Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nari Technology Ltd A	0.02%
Nasdaq Inc	0.02%
Pool Corp	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Shionogi Ltd	0.02%
Dupont De Nemours Inc	0.02%
GBPNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Verizon Communications Inc	0.02%
State Street Corp	0.02%
Halma Plc	0.02%
Ganfeng Lithium Ltd H	0.02%
Grupo Aeroportuario Del Sureste B	0.02%
Zoom Video Communications Inc Clas	0.02%
Beijing-Shanghai High Speed Railwa	0.02%
Capital One Financial Corp	0.02%
Axon Enterprise Inc	0.02%
Kering Sa	0.02%
Merck	0.02%
Raia Drogasil	0.02%
Sk Ie Technology Ltd	0.02%
Ja Solar Technology Ltd A	0.02%
Revvity Inc	0.02%
Costar Group Inc	0.02%
Yadea Group Holdings Ltd	0.02%
Seagen Inc	0.02%
Crh Public Limited Plc	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Keysight Technologies Inc	0.02%
Rentokil Initial Plc	0.02%
Kingdee Int L Software Group Ltd	0.02%
Admiral Group Plc	0.02%
Invitation Homes Inc	0.02%
Sirius Xm Holdings Inc	0.02%
Newmont	0.02%
Byd Ltd A	0.02%
Industrivarden A	0.02%
Avantor Inc	0.02%
Argenx	0.02%
Koito Manufacturing Ltd	0.02%
Netscout Systems Inc	0.02%
Baidu Class A Inc	0.02%
Honda Motor Ltd	0.02%
Gs Yuasa Corp	0.02%
Tele2 B	0.02%
Ia Financial Inc	0.02%
Veralto Corp When Issued	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Ecopro Bm Ltd	0.02%
American Homes Rent Reit Class A	0.02%
Watsco Inc	0.02%
Jazz Pharmaceuticals Plc	0.02%
Lasertec Corp	0.02%
Sendas Distribuidora Sa	0.02%
Omnicom Group Inc	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Fair Isaac Corp	0.02%
Travelsky Technology Ltd H	0.02%
Ucb Sa	0.02%
Gamuda	0.02%
Taylor Wimpey Plc	0.02%
Largan Precision Ltd	0.02%
Bank Pekao Sa	0.02%
T Mobile Us Inc	0.02%
Banco Bpm	0.02%
Naver Corp	0.02%
Chargepoint Holdings Inc Class A	0.02%
Takeda Pharmaceutical Ltd	0.02%
Sichuan Chuantou Energy Ltd A	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tongwei Ltd A	0.02%
West Japan Railway	0.02%
Align Technology Inc	0.02%
Global Payments Inc	0.02%
Bio Rad Laboratories Inc Class A	0.02%
Graco Inc	0.02%
Banco Del Bajio Institucion De Ban	0.02%
Fisker Inc Class A	0.02%
Cognizant Technology Solutions Cor	0.02%
Lincoln Electric Holdings Inc	0.02%
Sei Investments	0.02%
Krungthai Card Non-Voting Dr Pcl	0.02%
Anglo American Plc	0.02%
Carrier Global Corp	0.02%
Epiroc Class B	0.02%
Siemens Healthineers Ag	0.02%
Teleflex Inc	0.02%
Nh Investment & Securities Ltd	0.02%
Kddi Corp	0.02%
Rollins Inc	0.02%
Northern Trust Corp	0.02%
Uipath Inc Class A	0.02%
Banco De Sabadell Sa	0.01%
Continental Ag	0.01%
Autoliv Inc	0.01%
Equifax Inc	0.01%
Nidec Corp	0.01%
Extra Space Storage Reit Inc	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Lamb Weston Holdings Inc	0.01%
Bio Techne Corp	0.01%
Itochu Corp	0.01%
Recordati Industria Chimica E Farm	0.01%
Capitaland Integrated Commercial T	0.01%
Givaudan Sa	0.01%
Zillow Group Inc Class C	0.01%
Sba Communications Reit Corp Class	0.01%
Genmab	0.01%
Smith And Nephew Plc	0.01%
At&T Inc	0.01%
Nordex	0.01%
Dieteren (D) Sa	0.01%
Uol Group Ltd	0.01%
Lear Corp	0.01%
Lennar A Corp	0.01%
Onto Innovation Inc	0.01%
Hamamatsu Photonics	0.01%
Mizuho Financial Group Inc	0.01%
Abn Amro Bank Nv	0.01%
Aib Group Plc	0.01%
Metso Oyj Npv	0.01%
On Semiconductor Corp	0.01%
Gentex Corp	0.01%
Coway Ltd	0.01%
Toro	0.01%
Geberit Ag	0.01%
Qiagen Nv	0.01%
Ford Motor Co	0.01%
Aspen Technology Inc	0.01%
Hypermarcas Sa	0.01%
Mowi	0.01%
Jumbo Sa	0.01%
Best Buy Co Inc	0.01%
U Haul Non Voting Series N	0.01%
Citizens Financial Group Inc	0.01%
Coloplast B	0.01%
Jd Health International Inc	0.01%
Ingersoll Rand Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Wiwynn Corporation Corp	0.01%
Jack Henry And Associates Inc	0.01%
Santander Bank Polska Sa	0.01%
Kingfisher Plc	0.01%
Lojas Renner Sa	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Orion Class B	0.01%
Elastic Nv	0.01%
Grupo Mexico B	0.01%
Bunge Ltd	0.01%
Smc (Japan) Corp	0.01%
Toyota Industries Corp	0.01%
Ipsen Sa	0.01%
Sika Ag	0.01%
First Horizon Corp	0.01%
Godaddy Inc Class A	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Nutrien Ltd	0.01%
Barratt Developments	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Samsung Life Ltd	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Singapore Exchange Ltd	0.01%
Smartsheet Inc Class A	0.01%
Centene Corp	0.01%
Hilton Worldwide Holdings Inc	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Orix Corp	0.01%
Kellogg	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Meyer Burger Technology Ag	0.01%
Iron Mountain Inc	0.01%
Cpfl Energia Sa	0.01%
L&F Ltd	0.01%
Lennox International Inc	0.01%
Lundin Mining Corp	0.01%
Vail Resorts Inc	0.01%
Hotai Motor Ltd	0.01%
Matsukiyokara	0.01%
Novanta Inc	0.01%
Grab Holdings Ltd Class A	0.01%
Accton Technology Corp	0.01%
Alchip Technologies Ltd	0.01%
Bgf Retail Ltd	0.01%
Block Inc Class A	0.01%
Cs Wind Corp	0.01%
Gea Group Ag	0.01%
Renesas Electronics Corp	0.01%
Softbank Corp	0.01%
Yuhan Corp	0.01%
Leg Immobilien N	0.01%
Tyson Foods Inc Class A	0.01%
Cosmoam&T Ltd	0.01%
Edenred	0.01%
Nikola Corp	0.01%
Yuexiu Property Company Ltd	0.01%
Ngk Insulators Ltd	0.01%
Amundi Sa	0.01%
Eve Energy Ltd A	0.01%
Brp Subordinate Voting Inc	0.01%
Rex American Resources Corp	0.01%
Nongfu Spring Ltd H	0.01%
Terumo Corp	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Teradata Corp	0.01%
Schindler Holding Ag	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Roblox Corp Class A	0.01%
Sse Plc	0.01%
Chocoladefabriken Lindt & Spruengl	0.01%
Azrieli Group Ltd	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Wuliangye Yibin Ltd A	0.01%
Sensata Technologies Holding Plc	0.01%
Hikari Tsushin Inc	0.01%
Kangwon Land Inc	0.01%
Sma Solar Technology Ag	0.01%
Brookfield Renewable Subordinate V	0.01%
Factset Research Systems Inc	0.01%
St Jamess Place Plc	0.01%
Hasbro Inc	0.01%
Genting Singapore Ltd	0.01%
Sunnova Energy International Inc	0.01%
Alibaba Health Information Tech Lt	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Amplifon	0.01%
Gfl Environmental Subordinate Voti	0.01%
Atlas Copco Class A	0.01%
Cmoc Group Ltd H	0.01%
Molson Coors Brewing Class B	0.01%
A10 Networks Inc	0.01%
Amorepacific Corp	0.01%
Davide Campari Milano Nv	0.01%
Rb Global Inc	0.01%
Ringkjobing Landbobank	0.01%
Bankinter Sa	0.01%
Burberry Group Plc	0.01%
Straumann Holding Ag	0.01%
Eisai Ltd	0.01%
Charles River Laboratories Interna	0.01%
Pop Mart International Group Ltd	0.01%
Penumbra Inc	0.01%
Persimmon Plc	0.01%
Coca Cola Europacific Partners Plc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Encavis Ag	0.01%
Ss And C Technologies Holdings Inc	0.01%
Boralex Inc Class A	0.01%
Kuaishou Technology	0.01%
China Ruyi Holdings Ltd	0.01%
Dsv	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Etsy Inc	0.01%
Sanan Optoelectronics Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Advantech Ltd	0.01%
Celltrion Healthcare Ltd	0.01%
Take Two Interactive Software Inc	0.01%
Horizon Therapeutics Public Plc	0.01%
Spectris Plc	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Panasonic Holdings Corp	0.01%
Tradeweb Markets Inc Class A	0.01%
Valeo	0.01%
Visteon Corp	0.01%
Wynn Resorts Ltd	0.01%
Hp Inc	0.01%
Remy Cointreau Sa	0.01%
Mongodb Inc Class A	0.01%
Cboe Global Markets Inc	0.01%
Nomura Research Institute Ltd	0.01%
Sk Biopharmaceuticals Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sonova Holding Ag	0.01%
Sk Hynix Inc	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
China Feihe Ltd	0.01%
Aon Plc Class A	0.01%
Fifth Third Bancorp	0.01%
Fresenius Se And Co Kgaa	0.01%
Investec Plc	0.01%
Shockwave Medical Inc	0.01%
Ipg Photonics Corp	0.01%
Nissan Chemical Corp	0.01%
Silicon Laboratories Inc	0.01%
Owens Corning	0.01%
Datadog Inc Class A	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Burlington Stores Inc	0.01%
Eurofins Scientific	0.01%
Enlight Renewable Energy Ltd	0.01%
Allegro Sa	0.01%
Repligen Corp	0.01%
Jyske Bank	0.01%
Performance Food Group	0.01%
Us Foods Holding Corp	0.01%
Pan Pacific International Holdings	0.01%
Bridgestone Corp	0.01%
Sumitomo Corp	0.01%
Tractor Supply	0.01%
Mohawk Industries Inc	0.01%
Jiangsu Expressway Ltd H	0.01%
Shimano Inc	0.01%
Albertsons Company Inc Class A	0.01%
Marketaxess Holdings Inc	0.01%
Raymond James Inc	0.01%
Ats Corp	0.01%
Meritz Financial Group Inc	0.01%
Celsius Holdings Inc	0.01%
Hapvida Participacoes E Investimen	0.01%
Bper Banca	0.01%
Advanced Energy Solution Holding L	0.01%
Monolithic Power Systems Inc	0.01%
Altair Engineering Inc Class A	0.01%
The Swatch Group Ag	0.01%
Hainan Airlines Holding Ltd A	0.01%
Catalent Inc	0.01%
Flat Glass Group Ltd H	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Huntington Bancshares Inc	0.01%
Asahi Group Holdings Ltd	0.01%
Exor Nv	0.01%
Cognex Corp	0.01%
Miniso Group Holding Adr Represent	0.01%
Molina Healthcare Inc	0.01%
Auren Energia Sa	0.01%
Z Holdings Corp	0.01%
Valmet	0.01%
Ajinomoto Inc	0.01%
Adyen Nv	0.01%
Sydbank	0.01%
Shanghai Putailai New Energy Techn	0.01%
Mitsui Fudosan Ltd	0.01%
Dai-Ichi Life Holdings Inc	0.01%
Westinghouse Air Brake Technologie	0.01%
Clariant Ag	0.01%
Campbell Soup	0.01%
Sysmex Corp	0.01%
Shanghai Rural Commercial Bank Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Radware Ltd	0.01%
Nexi	0.01%
Inspire Medical Systems Inc	0.01%
Warner Bros. Discovery Inc Series	0.01%
Nemetschek	0.01%
Kao Corp	0.01%
Nippon Steel Corp	0.01%
Neoen Sa	0.01%
Nokia	0.01%
Brother Industries Ltd	0.01%
Microstrategy Inc Class A	0.01%
Pinterest Inc Class A	0.01%
Sartorius Pref Ag	0.01%
Coinbase Global Inc Class A	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Jabil Inc	0.01%
Nova Ltd	0.01%
Kobe Bussan Ltd	0.01%
Roche Holding Ag	0.01%
Orion Corp	0.01%
M3 Inc	0.01%
Keio Corp	0.01%
Equity Residential Reit	0.01%
Clarivate Plc	0.01%
John Bean Technologies Corp	0.01%
Japan Post Holdings Ltd	0.01%
Ping An Healthcare And Technology	0.01%
Forvia	0.01%
Adient Plc	0.01%
Kakaobank Corp	0.01%
Lg H & H Ltd	0.01%
Skyworks Solutions Inc	0.01%
Global Unichip Corp	0.01%
Bank Of Chengdu Ltd A	0.01%
Globus Medical Inc Class A	0.01%
Cooper Inc	0.01%
Century Iron And Steel Industrial	0.01%
Adevinta	0.01%
Zhejiang Chint Electrics Ltd A	0.01%
Innergex Renewable Energy Inc	0.01%
Western Digital Corp	0.01%
Anhui Yingjia Distillery Co Lid Lt	0.01%
Virgin Money Uk Plc	0.01%
Rohm Ltd	0.01%
Kone	0.01%
Hillenbrand Inc	0.01%
Unicharm Corp	0.01%
Shiseido Ltd	0.01%
Oracle Japan Corp	0.01%
Mondaycom Ltd	0.01%
Makita Corp	0.01%
Tfi International Inc	0.01%
Daiwa House Industry Ltd	0.01%
Bruker Corp	0.01%
Ballard Power Systems Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Lufax Hldg American Depositary Sh	0.01%
Entegris Inc	0.01%
Ncc Group Plc	0.01%
Shanghai Baosight Software Ltd A	0.01%
Mediobanca Banca Di Credito Finanz	0.01%
Intercontinental Hotels Group Plc	0.01%
Suzuki Motor Corp	0.01%
Seagate Technology Holdings Plc	0.01%
United Renewable Energy Ltd	0.01%
Quest Diagnostics Inc	0.01%
Bco Btg Pactual Unt Sa	0.01%
Hainan Airport Infrastructure Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Yealink Network Technology Ltd A	0.01%
Dell Technologies Inc Class C	0.01%
Disco Corp	0.01%
Wuxi Biologics Cayman Inc	0.01%
Others	0.45%
Total	57.28%
Alternatives	
The Maui Capital Aqua Fund	0.10%
The Maui Capital Indigo Fund	0.05%
Pencarrow IV Investment	0.00%
Total	0.14%
Grand Total	**100%**

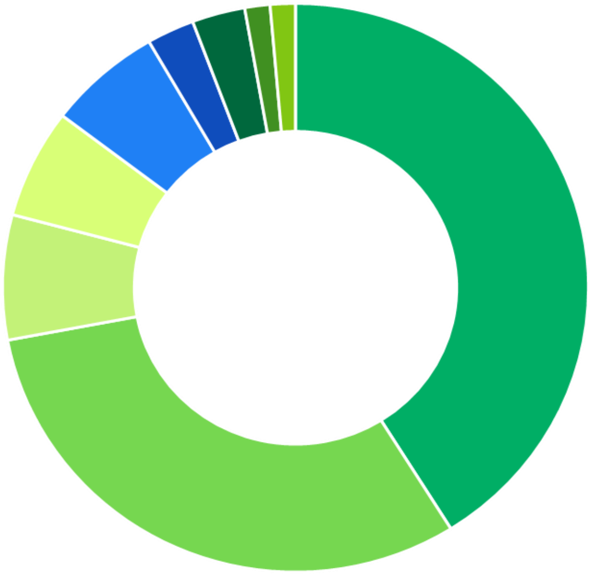
MAS Retirement Savings Scheme

Growth Fund Holdings

As at 30 September 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	7.18%
Other	-0.07%
Total	7.11%
New Zealand fixed interest	
New Zealand	5.82%
Total	5.82%
International fixed interest	
North America	6.09%
Japan	2.88%
Europe	1.47%
United Kingdom	0.45%
Emerging Markets	0.29%
Australia	0.09%
Europe - Non EMU	0.01%
New Zealand	0.01%
Other Countries	0.02%
Total	11.31%
Australasian equities	
New Zealand	18.14%
Australia	6.32%
Total	24.46%
International equities	
North America	34.95%
Europe	5.62%
Japan	3.41%
United Kingdom	2.45%
Emerging Markets	2.31%
Europe - Non EMU	1.38%
Australia	0.02%
New Zealand	-0.61%
Other Countries	1.36%
Total	50.89%
Alternatives	
New Zealand	0.41%
Total	0.41%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 September 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. For holdings by region:
   a. 'Other countries' includes any other region not named.
   b. For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
   c. EMU is the European Economic and Monetary Union.
   d. All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
3. For full holdings:
   a. Holdings less than 0.01% have been grouped as 'Other'.
4. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
5. 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	7.17%
USD Cash	0.05%
JPY Cash	0.03%
GBP Cash	0.02%
HKD Cash	0.01%
CADd Cash	0.01%
Creditors	-0.18%
Total	7.11%
New Zealand fixed interest	
BZLNZ 4.985% 07/06/2027	0.79%
KIWI 5.737% 19/10/2027	0.51%
WSTP 3.696% 16/02/27	0.46%
VCTNZ 4.996% 14/03/2024	0.43%
CNUNZ 4.35% 06/12/2028	0.42%
WSTP 6.73% 14/02/2034	0.31%
NZGB 1.5% 15/05/2031	0.31%
ASBBNK 5.524% 21/06/2027	0.27%
AIANZ 3.29% 17/11/2026	0.21%
BZLNZ 5.536% 25/05/2028	0.21%
ANZNZ 2.999% 17/09/2031	0.20%
WSTP 6.19% 16/09/2032	0.19%
AIA 5.29% 17/11/2028	0.18%
ANZNZ 3.03% 20/03/2024	0.17%
IFTNZ 3.50% 15/12/2029	0.17%
TPNZ 4.627% 16/09/2027	0.16%
BZLNZ 5.8720% 01/09/2028	0.13%
Quayside Holding (QHLNZ) 10% Series	0.12%
WSTP 1.439% 02/24/26	0.10%
CHRCL 5.53% 05/04/2027	0.08%
AIANZ 3.51% 10/10/2024	0.08%
WIANZ 5.78% 24/08/2028	0.05%
ASBBNK 1.646% 04/05/2026	0.05%
MERINZ 5.91% 20/09/2028	0.05%
CHURC 3.01% 05/11/2026	0.04%
KIWI 2.635% 05/10/2026	0.04%
ASBBNK 1.83% 08/19/2024	0.03%
PIFAU 4.67% 15/11/2024	0.03%
CHURC 3.58% 27/11/2024	0.03%
Total	5.82%
International fixed interest	
Hunter Global Fixed Interest Fund	11.31%
Total	11.31%
Australasian equities	
Infratil Ltd	3.59%
Fisher & Paykel Healthcare Ltd	2.49%
Meridian Energy Limited	1.66%
Mainfreight Ltd	1.48%
Spark New Zealand Ltd	1.37%
Auckland International Airport Ltd	1.30%
Fletcher Building Ltd	1.15%
Ebos Group Ltd	0.99%
Ryman Healthcare Ltd	0.78%
NEXTDC Ltd	0.73%
Mercury NZ Limited	0.72%
A2 Milk Company Ltd	0.68%
Chorus Ltd	0.66%
News Corp-CDI Class B	0.66%
CSL Limited	0.62%
Xero Ltd	0.60%
National Australia Bank Ltd	0.60%
Macquarie Group Ltd	0.57%
Telstra Corp Ltd	0.55%
Woolworths Ltd	0.53%
Summerset Group Holdings Ltd	0.48%
Qantas Airways Ltd	0.46%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Port of Tauranga Ltd	0.45%
Allkem Ltd	0.40%
Freightways Group Ltd	0.36%
Ramsay Health Care Ltd	0.35%
Aust and NZ Banking Group	0.24%
Total	24.46%
International equities	
Apple Inc	1.91%
Microsoft Corp	1.65%
Nvidia Corp	0.98%
Amazon Com Inc	0.74%
Meta Platforms Inc Class A	0.60%
Alphabet Inc Class A	0.59%
Alphabet Inc Class C	0.57%
Tesla Inc	0.53%
Unitedhealth Group Inc	0.46%
Johnson & Johnson	0.43%
Eli Lilly	0.42%
Hsbc Holdings Plc	0.42%
Broadcom Inc	0.41%
Novo Nordisk Class B	0.36%
Thermo Fisher Scientific Inc	0.35%
Cisco Systems Inc	0.34%
Astrazeneca Plc	0.34%
Edison International	0.30%
Abbott Laboratories	0.29%
Abbvie Inc	0.28%
International Business Machines Co	0.28%
Jpmorgan Chase & Co	0.27%
Merck & Co Inc	0.27%
Visa Inc Class A	0.26%
Procter & Gamble	0.25%
Novartis Ag	0.24%
Taiwan Semiconductor Manufacturing	0.23%
Mastercard Inc Class A	0.23%
Roche Holding Par Ag	0.22%
Oracle Corp	0.22%
Medtronic Plc	0.22%
Schneider Electric	0.21%
Salesforce Inc	0.20%
Adobe Inc	0.20%
Intel Corporation Corp	0.20%
Home Depot Inc	0.20%
Berkshire Hathaway Inc Class B	0.20%
Pfizer Inc	0.19%
Mcdonalds Corp	0.18%
Accenture Plc Class A	0.18%
Pepsico Inc	0.18%
First Solar Inc	0.18%
Walmart Inc	0.17%
Intuitive Surgical Inc	0.17%
Chubb Ltd	0.17%
Coca-Cola	0.17%
Tencent Holdings Ltd	0.17%
Bristol Myers Squibb	0.17%
Becton Dickinson	0.17%
Danaher Corp	0.16%
Netflix Inc	0.16%
Abb Ltd	0.16%
Sanofi Sa	0.16%
Bnp Paribas Sa	0.15%
Sap	0.15%
Advanced Micro Devices Inc	0.15%
Servicenow Inc	0.15%
Lloyds Banking Group Plc	0.15%
Amgen Inc	0.15%
Vestas Wind Systems	0.15%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Palo Alto Networks Inc	0.15%
Texas Instrument Inc	0.15%
Stryker Corp	0.14%
Toyota Motor Corp	0.14%
Vmware Class A Inc	0.14%
Aecom	0.14%
Comcast Corp Class A	0.14%
Aflac Inc	0.14%
Boston Scientific Corp	0.14%
Enphase Energy Inc	0.13%
Sherwin Williams	0.13%
Automatic Data Processing Inc	0.13%
Banco Santander Sa	0.13%
Terna Rete Elettrica Nazionale	0.13%
Asml Holding Nv	0.13%
3I Group Plc	0.13%
Splunk Inc	0.13%
Lvmh	0.12%
Qualcomm Inc	0.12%
Analog Devices Inc	0.12%
Nordea Bank	0.12%
Toronto Dominion	0.12%
Alibaba Group Holding Ltd	0.11%
Fanuc Corp	0.11%
Manulife Financial Corp	0.11%
Intuit Inc	0.11%
Digital Realty Trust Reit Inc	0.11%
Cvs Health Corp	0.11%
F5 Inc	0.11%
Lowes Companies Inc	0.11%
Glaxosmithkline	0.11%
Wells Fargo	0.11%
East Japan Railway	0.11%
S&P Global Inc	0.11%
Metlife Inc	0.11%
Omron Corp	0.11%
Sony Group Corp	0.11%
Vinci Sa	0.11%
Hydro One Ltd	0.11%
Walt Disney	0.11%
Illinois Tool Inc	0.11%
Zoetis Inc Class A	0.11%
Wheaton Precious Metals Corp	0.11%
Diageo Plc	0.11%
Samsung Sdi Ltd	0.11%
Cummins Inc	0.10%
Bank Of America Corp	0.10%
Tjx Inc	0.10%
Banco Bilbao Vizcaya Argentaria Sa	0.10%
Applied Material Inc	0.10%
Fortinet Inc	0.10%
Roper Technologies Inc	0.10%
Ing Groep Nv	0.10%
Xpeng Class A Inc	0.10%
Gilead Sciences Inc	0.10%
Quanta Services Inc	0.10%
Ferrovial Se	0.10%
Booking Holdings Inc	0.10%
Equinix Reit Inc	0.10%
Unicredit	0.09%
Caterpillar Inc	0.09%
Siemens N Ag	0.09%
Marsh & Mclennan Inc	0.09%
Solaredge Technologies Inc	0.09%
Elevance Health Inc	0.09%
Fujifilm Holdings Corp	0.09%
Corning Inc	0.09%
Barclays Plc	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Yaskawa Electric Corp	0.09%
Motorola Solutions Inc	0.09%
Skandinaviska Enskilda Banken	0.09%
Transdigm Group Inc	0.09%
Autodesk Inc	0.09%
Regeneron Pharmaceuticals Inc	0.09%
Intesa Sanpaolo	0.09%
Byd Ltd H	0.08%
Aia Group Ltd	0.08%
Baloise Holding Ag	0.08%
Brown Forman Corp Class B	0.08%
Sumitomo Metal Mining Ltd	0.08%
Intact Financial Corp	0.08%
Xylem Inc	0.08%
Nec Corp	0.08%
Vertex Pharmaceuticals Inc	0.08%
Redeia Corporacion Sa	0.08%
Loreal Sa	0.08%
Eaton Plc	0.08%
Juniper Networks Inc	0.08%
Blackrock Inc	0.08%
Sun Life Financial Inc	0.08%
Zurich Insurance Group Ag	0.08%
Samsung Electronics Ltd	0.08%
Morgan Stanley	0.08%
Denso Corp	0.08%
Nike Inc Class B	0.07%
Cme Group Inc Class A	0.07%
Svenska Handelsbanken-A Shs	0.07%
Skanska B	0.07%
Ww Grainger Inc	0.07%
Travelers Companies Inc	0.07%
Kla Corp	0.07%
Relx Plc	0.07%
American Express	0.07%
Starbucks Corp	0.07%
Edwards Lifesciences Corp	0.07%
Target Corp	0.07%
Fuji Electric Ltd	0.07%
Rockwell Automation Inc	0.07%
Church And Dwight Inc	0.07%
Cdw Corp	0.07%
Keyence Corp	0.07%
Te Connectivity Ltd	0.07%
Rivian Automotive Inc Class A	0.07%
Keurig Dr Pepper Inc	0.07%
Bouygues Sa	0.07%
Progressive Corp	0.07%
Hartford Financial Services Group	0.07%
Kingspan Group Plc	0.07%
Constellation Brands Inc Class A	0.07%
Central Japan Railway	0.07%
Mtr Corporation Corp Ltd	0.07%
Deere	0.07%
Fortive Corp	0.07%
Colgate-Palmolive	0.07%
Dassault Systemes	0.07%
Sysco Corp	0.07%
Verbund Ag	0.07%
Legal And General Group Plc	0.07%
Yokogawa Electric Corp	0.07%
Arch Capital Group Ltd	0.07%
Oreilly Automotive Inc	0.07%
Activision Blizzard Inc	0.07%
Idexx Laboratories Inc	0.07%
Aptiv Plc	0.07%
Monster Beverage Corp	0.07%
Mitsubishi Ufj Financial Group Inc	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Royal Bank Of Canada	0.07%
Novozymes B	0.06%
Sampo Plc	0.06%
General Mills Inc	0.06%
Edp Renovaveis Sa	0.06%
Dexcom Inc	0.06%
Open Text Corp	0.06%
Paccar Inc	0.06%
Lg Energy Solution Ltd	0.06%
Goldman Sachs Group Inc	0.06%
Crowdstrike Holdings Inc Class A	0.06%
Industria De Diseno Textil Inditex	0.06%
Gen Digital Inc	0.06%
Aviva Plc	0.06%
Mondelez International Inc Class A	0.06%
Uber Technologies Inc	0.06%
Ge Healthcare Technologies Inc	0.06%
United Parcel Service Inc Class B	0.06%
Parker-Hannifin Corp	0.06%
Murata Manufacturing Ltd	0.06%
Amphenol Corp Class A	0.06%
Thomson Reuters Corp	0.06%
Reliance Steel & Aluminum	0.06%
Mitsubishi Electric Corp	0.06%
Kintetsu Group Holdings Ltd	0.06%
Dollarama Inc	0.06%
Alstom Sa	0.06%
Wartsila	0.06%
Mckesson Corp	0.06%
Cgi Inc	0.06%
Swiss Prime Site Ag	0.06%
Kyocera Corp	0.06%
Essilorluxottica Sa	0.06%
Genuine Parts	0.06%
Cameco Corp	0.06%
Keisei Electric Railway Ltd	0.06%
Hewlett Packard Enterprise	0.06%
Haleon Plc	0.06%
Arthur J Gallagher	0.06%
Charles Schwab Corp	0.06%
Intercontinental Exchange Inc	0.06%
Partners Group Holding Ag	0.06%
Lam Research Corp	0.06%
Verisign Inc	0.06%
Ametek Inc	0.05%
West Pharmaceutical Services Inc	0.05%
Meituan	0.05%
Hershey Foods	0.05%
Archer Daniels Midland	0.05%
Moodys Corp	0.05%
Kimberly Clark Corp	0.05%
Pentair	0.05%
Essex Property Trust Reit Inc	0.05%
Ppg Industries Inc	0.05%
American Tower Reit Corp	0.05%
Autozone Inc	0.05%
Standard Chartered Plc	0.05%
Fiserv Inc	0.05%
Akamai Technologies Inc	0.05%
Li Auto Class A Inc	0.05%
Ebay Inc	0.05%
Element Fleet Management Corp	0.05%
Cintas Corp	0.05%
Humana Inc	0.05%
Shopify Subordinate Voting Inc Cla	0.05%
Zscaler Inc	0.05%
Fastenal	0.05%
Tmx Group Ltd	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Prologis Reit Inc	0.05%
Ameriprise Finance Inc	0.05%
Azbil Corp	0.05%
Iqvia Holdings Inc	0.05%
T Rowe Price Group Inc	0.05%
Cincinnati Financial Corp	0.05%
Wr Berkley Corp	0.05%
Unilever Plc	0.05%
Onex Corp	0.05%
Daiichi Sankyo Ltd	0.05%
Constellation Energy Corp	0.05%
Bank Of New York Mellon Corp	0.05%
Mccormick & Co Non-Voting Inc	0.05%
Marvell Technology Inc	0.05%
Ubs Group Ag	0.05%
Nordson Corp	0.05%
Qualys Inc	0.05%
Tdk Corp	0.05%
Xinyi Solar Holdings Ltd	0.05%
Tokio Marine Holdings Inc	0.05%
Agilent Technologies Inc	0.05%
Blackstone Inc	0.05%
Seiko Epson Corp	0.05%
Linde Plc	0.05%
Delta Electronics Inc	0.05%
Hologic Inc	0.05%
Brown & Brown Inc	0.05%
Deutsche Bank Ag	0.05%
Pernod Ricard Sa	0.05%
Snowflake Class A	0.05%
Zimmer Biomet Holdings Inc	0.05%
China Yangtze Power Ltd A	0.05%
Kesko Class B	0.05%
Realty Income Reit Corp	0.05%
Waters Corp	0.04%
Booz Allen Hamilton Holding Corp C	0.04%
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.04%
Cyber Ark Software Ltd	0.04%
Clorox	0.04%
Cloudflare Inc Class A	0.04%
Check Point Software Technologies	0.04%
Crown Castle Inc	0.04%
Mtu Aero Engines Holding Ag	0.04%
Paychex Inc	0.04%
Loblaw Companies Ltd	0.04%
Globe Life Inc	0.04%
Paypal Holdings Inc	0.04%
Renault Sa	0.04%
Simon Property Group Reit Inc	0.04%
Tenable Holdings Inc	0.04%
Gecina Sa	0.04%
Bank Central Asia	0.04%
Contemporary Amperex Technology Lt	0.04%
Fujitsu Ltd	0.04%
Shizuoka Financial Group Inc	0.04%
Okta Inc Class A	0.04%
Knorr Bremse Ag	0.04%
Cadence Design Systems Inc	0.04%
Reckitt Benckiser Group Plc	0.04%
Micron Technology Inc	0.04%
Fast Retailing Ltd	0.04%
Rogers Communications Non-Voting I	0.04%
Trane Technologies Plc	0.04%
Societe Generale Sa	0.04%
Nxp Semiconductors Nv	0.04%
Estee Lauder Inc Class A	0.04%
Swedbank	0.04%
Finecobank Banca Fineco	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Mercadolibre Inc	0.04%
Biogen Inc	0.04%
Synopsys Inc	0.04%
Swisscom Ag	0.04%
Gjensidige Forsikring	0.04%
Prosus Nv	0.04%
Willis Towers Watson Plc	0.04%
Metro Inc	0.04%
Acciona Sa	0.04%
Ivanhoe Mines Ltd Class A	0.04%
Heico Corp	0.04%
Compagnie Financiere Richemont Sa	0.04%
Prudential Plc	0.04%
Airbnb Inc Class A	0.04%
Resmed Inc	0.04%
Siemens Energy N Ag	0.04%
Ross Stores Inc	0.04%
Chugai Pharmaceutical Ltd	0.04%
Astellas Pharma Inc	0.04%
Hexagon Class B	0.04%
Longi Green Energy Technology Ltd	0.04%
Albemarle Corp	0.04%
Teledyne Technologies Inc	0.04%
Natwest Group Plc	0.04%
Dnb Bank	0.04%
American Financial Group Inc	0.04%
Microchip Technology Inc	0.04%
Elia Group Sa	0.04%
Hitachi Ltd	0.04%
Charter Communications Inc Class A	0.04%
Trend Micro Inc	0.04%
Garmin Ltd	0.03%
Darling Ingredients Inc	0.03%
Constellation Software Inc	0.03%
Hormel Foods Corp	0.03%
Hong Kong Exchanges And Clearing L	0.03%
Acs Actividades De Construccion Y	0.03%
Mettler Toledo Inc	0.03%
Corporacion Acciona Energias Renov	0.03%
Fibra Uno Administracion Reit Sa	0.03%
Vici Pptys Inc	0.03%
Sekisui Chemical Ltd	0.03%
Itausa Investimentos Itau Pref Sa	0.03%
Markel Group Inc	0.03%
Cardinal Health Inc	0.03%
Sentinelone Inc Class A	0.03%
Lucid Group Inc	0.03%
Cigna	0.03%
Franklin Resources Inc	0.03%
Ferguson Plc	0.03%
Toromont Industries Ltd	0.03%
Lkq Corp	0.03%
Recruit Holdings Ltd	0.03%
Howmet Aerospace Inc	0.03%
London Stock Exchange Group Plc	0.03%
Us Bancorp	0.03%
Akzo Nobel Nv	0.03%
Arista Networks Inc	0.03%
Walgreen Boots Alliance Inc	0.03%
Southern Copper Corp	0.03%
Workday Inc Class A	0.03%
Bce Inc	0.03%
Komatsu Ltd	0.03%
Idex Corp	0.03%
Credit Agricole Sa	0.03%
Helvetia Holding Ag	0.03%
Verisk Analytics Inc	0.03%
Fox Corp Class B	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Localiza Rent A Car Sa	0.03%
Danske Bank	0.03%
Agnico Eagle Mines Ltd	0.03%
Restaurants Brands International I	0.03%
Nucor Corp	0.03%
Jm Smucker	0.03%
Plug Power Inc	0.03%
Hanwha Solutions Corp	0.03%
Bunzl	0.03%
Nn Group Nv	0.03%
United Rentals Inc	0.03%
Brookfield Asset Management Voting	0.03%
Caixabank Sa	0.03%
Ashtead Group Plc	0.03%
Regions Financial Corp	0.03%
Kurita Water Industries Ltd	0.03%
Trimble Inc	0.03%
Kbc Groep	0.03%
Netease Inc	0.03%
Daikin Industries Ltd	0.03%
Kubota Corp	0.03%
Getlink	0.03%
Hoya Corp	0.03%
Ptc Inc	0.03%
Broadridge Financial Solutions Inc	0.03%
Union Pacific Corp	0.03%
Varonis Systems Inc	0.03%
Chipotle Mexican Grill Inc	0.03%
Gartner Inc	0.03%
Amadeus It Group Sa	0.03%
Public Storage Reit	0.03%
Johnson Controls International Plc	0.03%
Swiss Life Holding Ag	0.03%
Berkeley Group Holdings (The) Plc	0.03%
Covivio Sa	0.03%
Weg Sa	0.03%
Heico Corp Class A	0.03%
Japan Exchange Group Inc	0.03%
Ormat Tech Inc	0.03%
Cencora Inc	0.03%
Bb Seguridade Sa	0.03%
Energy Absolute Non-Voting Dr Pcl	0.03%
Air Products And Chemicals Inc	0.03%
Cia Energetica De Minas Gerais Pre	0.03%
Tokyo Electron Ltd	0.03%
Welltower Inc	0.03%
Steel Dynamics Inc	0.03%
Dover Corp	0.03%
Aena Sme Sa	0.03%
Hca Healthcare Inc	0.03%
3M	0.03%
Kraft Heinz	0.03%
Expeditors International Of Washin	0.03%
Electronic Arts Inc	0.03%
Oriental Land Ltd	0.03%
Ulta Beauty Inc	0.03%
Ansys Inc	0.03%
Riocan Real Estate Investment Trus	0.03%
City Developments Ltd	0.03%
Rio Tinto Plc	0.03%
Amcor Plc	0.03%
Rockwool International B	0.03%
Bc Vaud N	0.03%
Deutsche Boerse Ag	0.03%
Canon Inc	0.03%
China Longyuan Power Group Corp Lt	0.03%
Pdd Holdings Ads Inc	0.03%
Baxter International Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Livent Corp	0.03%
Dollar General Corp	0.03%
Erie Indemnity Class A	0.03%
Nintendo Ltd	0.03%
Cbre Group Inc Class A	0.03%
China Three Gorges Renewables(Grou	0.03%
A O Smith Corp	0.03%
Kimco Realty Reit Corp	0.03%
Kkr And Co Inc	0.03%
Pnc Financial Services Group Inc	0.03%
Henry Schein Inc	0.03%
Ch Robinson Worldwide Inc	0.03%
Stanley Black & Decker Inc	0.03%
Igm Financial Inc	0.03%
Samsung Electro Mechanics Ltd	0.03%
Steris	0.03%
Copart Inc	0.03%
Moderna Inc	0.03%
Bayer Ag	0.03%
Federal Realty Investment Trust Re	0.03%
M&T Bank Corp	0.03%
Corteva Inc	0.03%
Merdeka Copper Gold	0.03%
Epam Systems Inc	0.03%
Next Plc	0.03%
Healthpeak Properties Inc	0.02%
Tis Inc	0.02%
Nvr Inc	0.02%
Sungrow Power Supply Ltd A	0.02%
W. P. Carey Reit Inc	0.02%
Scb X Public Company Limited Non-V	0.02%
Palantir Technologies Inc Class A	0.02%
Tryg	0.02%
Teradyne Inc	0.02%
Bentley Systems Inc Class B	0.02%
Rapid7 Inc	0.02%
Generac Holdings Inc	0.02%
Array Technologies Inc	0.02%
Kweichow Moutai Ltd A	0.02%
Promotora Y Operadora De Infraestr	0.02%
Shoals Technologies Group Inc Clas	0.02%
Hermes International	0.02%
Voltronic Power Technology Corp	0.02%
Commerzbank Ag	0.02%
Experian Plc	0.02%
Esr Cayman Ltd	0.02%
Truist Financial Corp	0.02%
Otis Worldwide Corp	0.02%
Advantest Corp	0.02%
Vonovia Se	0.02%
National Bank Of Greece Sa	0.02%
M&G Plc	0.02%
Antofagasta Plc	0.02%
China Conch Venture Holdings Ltd	0.02%
Shin Etsu Chemical Ltd	0.02%
Ono Pharmaceutical Ltd	0.02%
Tim Sa	0.02%
China Overseas Land Investment Ltd	0.02%
Softbank Group Corp	0.02%
Erste Group Bank Ag	0.02%
Mediatek Inc	0.02%
Taiwan High Speed Rail Corp	0.02%
Fidelity National Information Serv	0.02%
Yum Brands Inc	0.02%
Daifuku Ltd	0.02%
Pzu Sa	0.02%
Allegion Plc	0.02%
Wolters Kluwer Nv	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Land And House Public Non-Voting D	0.02%
Trip.Com Group Ltd	0.02%
Henderson Land Development Ltd	0.02%
Atlassian Corp Class A	0.02%
Flutter Entertainment Plc	0.02%
Dollar Tree Inc	0.02%
Royalty Pharma Plc Class A	0.02%
Insulet Corp	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Snap On Inc	0.02%
Alcon Ag	0.02%
Sunrun Inc	0.02%
Liberty Media Liberty Siriusxm Cor	0.02%
Bank Of Ireland Group Plc	0.02%
Illumina Inc	0.02%
Companhia Concessoes Rodoviarias S	0.02%
Sage Group Plc	0.02%
Universal Music Group Nv	0.02%
Firstservice Subordinate Voting Co	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Fleetcor Technologies Inc	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Fmc Corp	0.02%
Quantumscape Corp Class A	0.02%
Nibe Industrier Class B	0.02%
Energisa Units Sa	0.02%
Lululemon Athletica Inc	0.02%
Compass Group Plc	0.02%
Uss Ltd	0.02%
Darktrace Plc	0.02%
Veeva Systems Inc Class A	0.02%
Japan Post Bank Ltd	0.02%
Obic Ltd	0.02%
Bts Group Holdings Non-Voting Dr P	0.02%
Discover Financial Services	0.02%
Nio American Depositary Shares Rep	0.02%
Allstate Corp	0.02%
Liberty Broadband Corp Series C	0.02%
B3 Brasil Bolsa Balcao Sa	0.02%
Informa Plc	0.02%
Umicore Sa	0.02%
Sumitomo Mitsui Financial Group In	0.02%
Webster Financial Corp	0.02%
Laboratory Corporation Of America	0.02%
Power Corporation Of Canada	0.02%
Avalonbay Communities Reit Inc	0.02%
Quebecor Inc Class B	0.02%
Lonza Group Ag	0.02%
American International Group Inc	0.02%
Borgwarner Inc	0.02%
Doordash Inc Class A	0.02%
Legrand Sa	0.02%
Hubbell Inc	0.02%
Everest Group Ltd	0.02%
AUDNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Olympus Corp	0.02%
Allianz	0.02%
Lattice Semiconductor Corp	0.02%
Boliden	0.02%
Old Dominion Freight Line Inc	0.02%
EURNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Netapp Inc	0.02%
Hyundai Mobis Ltd	0.02%
Keycorp	0.02%
Liberty Media Formula One Corp Ser	0.02%
Capitaland Ascendas Reit	0.02%
Trade Desk Inc Class A	0.02%
Mitsubishi Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nari Technology Ltd A	0.02%
Nasdaq Inc	0.02%
Pool Corp	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Shionogi Ltd	0.02%
Dupont De Nemours Inc	0.02%
GBPNZD Maturing 27/10/2023 (BZL NZ)	0.02%
Verizon Communications Inc	0.02%
State Street Corp	0.02%
Halma Plc	0.02%
Ganfeng Lithium Ltd H	0.02%
Grupo Aeroportuario Del Sureste B	0.02%
Zoom Video Communications Inc Clas	0.02%
Beijing-Shanghai High Speed Railwa	0.02%
Capital One Financial Corp	0.02%
Axon Enterprise Inc	0.02%
Kering Sa	0.02%
Merck	0.02%
Raia Drogasil	0.02%
Sk Ie Technology Ltd	0.02%
Ja Solar Technology Ltd A	0.02%
Revvity Inc	0.02%
Costar Group Inc	0.02%
Yadea Group Holdings Ltd	0.02%
Seagen Inc	0.02%
Crh Public Limited Plc	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Keysight Technologies Inc	0.02%
Rentokil Initial Plc	0.02%
Kingdee Int L Software Group Ltd	0.02%
Admiral Group Plc	0.02%
Invitation Homes Inc	0.02%
Sirius Xm Holdings Inc	0.02%
Newmont	0.02%
Byd Ltd A	0.02%
Industrivarden A	0.02%
Avantor Inc	0.02%
Argenx	0.02%
Koito Manufacturing Ltd	0.02%
Netscout Systems Inc	0.02%
Baidu Class A Inc	0.02%
Honda Motor Ltd	0.02%
Gs Yuasa Corp	0.02%
Tele2 B	0.02%
Ia Financial Inc	0.02%
Veralto Corp When Issued	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Ecopro Bm Ltd	0.02%
American Homes Rent Reit Class A	0.02%
Watsco Inc	0.02%
Jazz Pharmaceuticals Plc	0.02%
Lasertec Corp	0.02%
Sendas Distribuidora Sa	0.01%
Omnicom Group Inc	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Fair Isaac Corp	0.01%
Travelsky Technology Ltd H	0.01%
Ucb Sa	0.01%
Gamuda	0.01%
Taylor Wimpey Plc	0.01%
Largan Precision Ltd	0.01%
Bank Pekao Sa	0.01%
T Mobile Us Inc	0.01%
Banco Bpm	0.01%
Naver Corp	0.01%
Chargepoint Holdings Inc Class A	0.01%
Takeda Pharmaceutical Ltd	0.01%
Sichuan Chuantou Energy Ltd A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tongwei Ltd A	0.01%
West Japan Railway	0.01%
Align Technology Inc	0.01%
Global Payments Inc	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Graco Inc	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Fisker Inc Class A	0.01%
Cognizant Technology Solutions Cor	0.01%
Lincoln Electric Holdings Inc	0.01%
Sei Investments	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Anglo American Plc	0.01%
Carrier Global Corp	0.01%
Epiroc Class B	0.01%
Siemens Healthineers Ag	0.01%
Teleflex Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Kddi Corp	0.01%
Rollins Inc	0.01%
Northern Trust Corp	0.01%
Uipath Inc Class A	0.01%
Banco De Sabadell Sa	0.01%
Continental Ag	0.01%
Autoliv Inc	0.01%
Equifax Inc	0.01%
Nidec Corp	0.01%
Extra Space Storage Reit Inc	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Lamb Weston Holdings Inc	0.01%
Bio Techne Corp	0.01%
Itochu Corp	0.01%
Recordati Industria Chimica E Farm	0.01%
Capitaland Integrated Commercial T	0.01%
Givaudan Sa	0.01%
Zillow Group Inc Class C	0.01%
Sba Communications Reit Corp Class	0.01%
Genmab	0.01%
Smith And Nephew Plc	0.01%
At&T Inc	0.01%
Nordex	0.01%
Dieteren (D) Sa	0.01%
Uol Group Ltd	0.01%
Lear Corp	0.01%
Lennar A Corp	0.01%
Onto Innovation Inc	0.01%
Hamamatsu Photonics	0.01%
Mizuho Financial Group Inc	0.01%
Abn Amro Bank Nv	0.01%
Aib Group Plc	0.01%
Metso Oyj Npv	0.01%
On Semiconductor Corp	0.01%
Gentex Corp	0.01%
Coway Ltd	0.01%
Toro	0.01%
Geberit Ag	0.01%
Qiagen Nv	0.01%
Ford Motor Co	0.01%
Aspen Technology Inc	0.01%
Hypermarcas Sa	0.01%
Mowi	0.01%
Jumbo Sa	0.01%
Best Buy Co Inc	0.01%
U Haul Non Voting Series N	0.01%
Citizens Financial Group Inc	0.01%
Coloplast B	0.01%
Jd Health International Inc	0.01%
Ingersoll Rand Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Wiwynn Corporation Corp	0.01%
Jack Henry And Associates Inc	0.01%
Santander Bank Polska Sa	0.01%
Kingfisher Plc	0.01%
Lojas Renner Sa	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Orion Class B	0.01%
Elastic Nv	0.01%
Grupo Mexico B	0.01%
Bunge Ltd	0.01%
Smc (Japan) Corp	0.01%
Toyota Industries Corp	0.01%
Ipsen Sa	0.01%
Sika Ag	0.01%
First Horizon Corp	0.01%
Godaddy Inc Class A	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Nutrien Ltd	0.01%
Barratt Developments	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Samsung Life Ltd	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Singapore Exchange Ltd	0.01%
Smartsheet Inc Class A	0.01%
Centene Corp	0.01%
Hilton Worldwide Holdings Inc	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Orix Corp	0.01%
Kellogg	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Meyer Burger Technology Ag	0.01%
Iron Mountain Inc	0.01%
Cpfl Energia Sa	0.01%
L&F Ltd	0.01%
Lennox International Inc	0.01%
Lundin Mining Corp	0.01%
Vail Resorts Inc	0.01%
Hotai Motor Ltd	0.01%
Matsukiyokara	0.01%
Novanta Inc	0.01%
Grab Holdings Ltd Class A	0.01%
Accton Technology Corp	0.01%
Alchip Technologies Ltd	0.01%
Bgf Retail Ltd	0.01%
Block Inc Class A	0.01%
Cs Wind Corp	0.01%
Gea Group Ag	0.01%
Renesas Electronics Corp	0.01%
Softbank Corp	0.01%
Yuhan Corp	0.01%
Leg Immobilien N	0.01%
Tyson Foods Inc Class A	0.01%
Cosmoam&T Ltd	0.01%
Edenred	0.01%
Nikola Corp	0.01%
Yuexiu Property Company Ltd	0.01%
Ngk Insulators Ltd	0.01%
Amundi Sa	0.01%
Eve Energy Ltd A	0.01%
Brp Subordinate Voting Inc	0.01%
Rex American Resources Corp	0.01%
Nongfu Spring Ltd H	0.01%
Terumo Corp	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Teradata Corp	0.01%
Schindler Holding Ag	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Roblox Corp Class A	0.01%
Sse Plc	0.01%
Chocoladefabriken Lindt & Spruengl	0.01%
Azrieli Group Ltd	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Wuliangye Yibin Ltd A	0.01%
Sensata Technologies Holding Plc	0.01%
Hikari Tsushin Inc	0.01%
Kangwon Land Inc	0.01%
Sma Solar Technology Ag	0.01%
Brookfield Renewable Subordinate V	0.01%
Factset Research Systems Inc	0.01%
St Jamess Place Plc	0.01%
Hasbro Inc	0.01%
Genting Singapore Ltd	0.01%
Sunnova Energy International Inc	0.01%
Alibaba Health Information Tech Lt	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Amplifon	0.01%
Gfl Environmental Subordinate Voti	0.01%
Atlas Copco Class A	0.01%
Cmoc Group Ltd H	0.01%
Molson Coors Brewing Class B	0.01%
A10 Networks Inc	0.01%
Amorepacific Corp	0.01%
Davide Campari Milano Nv	0.01%
Rb Global Inc	0.01%
Ringkjobing Landbobank	0.01%
Bankinter Sa	0.01%
Burberry Group Plc	0.01%
Straumann Holding Ag	0.01%
Eisai Ltd	0.01%
Charles River Laboratories Interna	0.01%
Pop Mart International Group Ltd	0.01%
Penumbra Inc	0.01%
Persimmon Plc	0.01%
Coca Cola Europacific Partners Plc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Encavis Ag	0.01%
Ss And C Technologies Holdings Inc	0.01%
Boralex Inc Class A	0.01%
Kuaishou Technology	0.01%
China Ruyi Holdings Ltd	0.01%
Dsv	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Etsy Inc	0.01%
Sanan Optoelectronics Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Advantech Ltd	0.01%
Celltrion Healthcare Ltd	0.01%
Take Two Interactive Software Inc	0.01%
Horizon Therapeutics Public Plc	0.01%
Spectris Plc	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Panasonic Holdings Corp	0.01%
Tradeweb Markets Inc Class A	0.01%
Valeo	0.01%
Visteon Corp	0.01%
Wynn Resorts Ltd	0.01%
Hp Inc	0.01%
Remy Cointreau Sa	0.01%
Mongodb Inc Class A	0.01%
Cboe Global Markets Inc	0.01%
Nomura Research Institute Ltd	0.01%
Sk Biopharmaceuticals Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sonova Holding Ag	0.01%
Sk Hynix Inc	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
China Feihe Ltd	0.01%
Aon Plc Class A	0.01%
Fifth Third Bancorp	0.01%
Fresenius Se And Co Kgaa	0.01%
Investec Plc	0.01%
Shockwave Medical Inc	0.01%
Ipg Photonics Corp	0.01%
Nissan Chemical Corp	0.01%
Silicon Laboratories Inc	0.01%
Owens Corning	0.01%
Datadog Inc Class A	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Burlington Stores Inc	0.01%
Eurofins Scientific	0.01%
Enlight Renewable Energy Ltd	0.01%
Allegro Sa	0.01%
Repligen Corp	0.01%
Jyske Bank	0.01%
Performance Food Group	0.01%
Us Foods Holding Corp	0.01%
Pan Pacific International Holdings	0.01%
Bridgestone Corp	0.01%
Sumitomo Corp	0.01%
Tractor Supply	0.01%
Mohawk Industries Inc	0.01%
Jiangsu Expressway Ltd H	0.01%
Shimano Inc	0.01%
Albertsons Company Inc Class A	0.01%
Marketaxess Holdings Inc	0.01%
Raymond James Inc	0.01%
Ats Corp	0.01%
Meritz Financial Group Inc	0.01%
Celsius Holdings Inc	0.01%
Hapvida Participacoes E Investimen	0.01%
Bper Banca	0.01%
Advanced Energy Solution Holding L	0.01%
Monolithic Power Systems Inc	0.01%
Altair Engineering Inc Class A	0.01%
The Swatch Group Ag	0.01%
Hainan Airlines Holding Ltd A	0.01%
Catalent Inc	0.01%
Flat Glass Group Ltd H	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Huntington Bancshares Inc	0.01%
Asahi Group Holdings Ltd	0.01%
Exor Nv	0.01%
Cognex Corp	0.01%
Miniso Group Holding Adr Represent	0.01%
Molina Healthcare Inc	0.01%
Auren Energia Sa	0.01%
Z Holdings Corp	0.01%
Valmet	0.01%
Ajinomoto Inc	0.01%
Adyen Nv	0.01%
Sydbank	0.01%
Shanghai Putailai New Energy Techn	0.01%
Mitsui Fudosan Ltd	0.01%
Dai-Ichi Life Holdings Inc	0.01%
Westinghouse Air Brake Technologie	0.01%
Clariant Ag	0.01%
Campbell Soup	0.01%
Sysmex Corp	0.01%
Shanghai Rural Commercial Bank Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Radware Ltd	0.01%
Nexi	0.01%
Inspire Medical Systems Inc	0.01%
Warner Bros. Discovery Inc Series	0.01%
Nemetschek	0.01%
Kao Corp	0.01%
Nippon Steel Corp	0.01%
Neoen Sa	0.01%
Nokia	0.01%
Brother Industries Ltd	0.01%
Microstrategy Inc Class A	0.01%
Pinterest Inc Class A	0.01%
Sartorius Pref Ag	0.01%
Coinbase Global Inc Class A	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Jabil Inc	0.01%
Nova Ltd	0.01%
Kobe Bussan Ltd	0.01%
Roche Holding Ag	0.01%
Orion Corp	0.01%
M3 Inc	0.01%
Keio Corp	0.01%
Equity Residential Reit	0.01%
Clarivate Plc	0.01%
John Bean Technologies Corp	0.01%
Japan Post Holdings Ltd	0.01%
Ping An Healthcare And Technology	0.01%
Forvia	0.01%
Adient Plc	0.01%
Kakaobank Corp	0.01%
Lg H & H Ltd	0.01%
Skyworks Solutions Inc	0.01%
Global Unichip Corp	0.01%
Bank Of Chengdu Ltd A	0.01%
Globus Medical Inc Class A	0.01%
Others	0.57%
Total	50.89%
Alternatives	
The Maui Capital Aqua Fund	0.41%
Pencarrow IV Investment	0.00%
Total	0.41%
Grand Total	**100%**

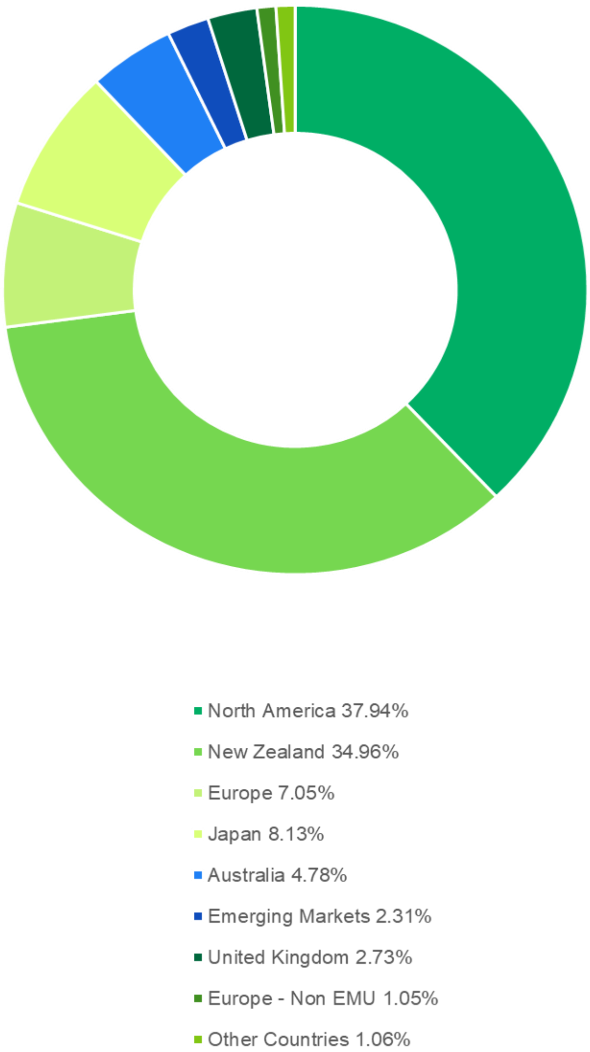
MAS Retirement Savings Scheme

Balanced Fund Holdings

As at 30 September 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	9.24%
Other	-0.05%
Total	9.18%
New Zealand fixed interest	
New Zealand	12.54%
Total	12.54%
International fixed interest	
North America	11.78%
Japan	5.57%
Europe	2.85%
United Kingdom	0.87%
Emerging Markets	0.57%
Australia	0.18%
Europe - Non EMU	0.01%
New Zealand	0.01%
Other Countries	0.03%
Total	21.87%
Australasian equities	
New Zealand	13.63%
Australia	4.74%
Total	18.37%
International equities	
North America	26.12%
Europe	4.20%
Japan	2.55%
United Kingdom	1.83%
Emerging Markets	1.73%
Europe - Non EMU	1.03%
Australia	0.01%
New Zealand	-0.46%
Other Countries	1.02%
Total	38.03%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 September 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. For holdings by region:
    a. 'Other countries' includes any other region not named.
    b. For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
    c. EMU is the European Economic and Monetary Union.
    d. All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%

3. For full holdings:
    a. Holdings less than 0.01% have been grouped as 'Other'.

4. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.

5. 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	7.84%
WSTP Term Deposit 5.560% 25/10/2022 25/10/2023	0.13%
CCB Term Deposit 6.000% 10/05/2023 09/05/2024	0.12%
RABOBK Term Deposit 5.750% 15/12/2022 15/12/2023	0.09%
WSTP Term Deposit 5.940% 28/02/2023 28/02/2024	0.09%
BZLNZ Term Deposit 6.090% 18/04/2023 17/04/2024	0.09%
BZLNZ Term Deposit 6.200% 10/05/2023 09/05/2024	0.09%
BZLNZ Term Deposit 6.350% 29/06/2023 01/07/2024	0.09%
WSTP Term Deposit 6.410% 13/07/2023 12/07/2024	0.09%
BZLNZ Term Deposit 6.200% 13/07/2023 08/04/2024	0.09%
BZLNZ Term Deposit 6.35% 08/08/2023 07/08/2024	0.09%
WSTP Term Deposit 5.51% 07/11/2022 07/11/2023	0.06%
RABOBK Term Deposit 5.900% 27/01/2023 29/01/2024	0.06%
ANZNZ Term Deposit 5.5% 07/02/2023 07/02/2024	0.06%
WSTP Term Deposit 5.940% 15/03/2023 14/03/2024	0.06%
ASBBNK Term Deposit 5.840% 15/03/2023 14/03/2024	0.06%
BZLNZ Term Deposit 6.400% 13/06/2023 12/06/2024	0.06%
USD Cash	0.04%
CCB Term Deposit 5.750% 28/02/2023 27/11/2023	0.03%
JPY Cash	0.02%
GBP Cash	0.02%
Creditors	-0.13%
Total	9.18%
New Zealand fixed interest	
BZLNZ 4.985% 07/06/2027	1.71%
KIWI 5.737% 19/10/2027	1.10%
WSTP 3.696% 16/02/27	0.98%
VCTNZ 4.996% 14/03/2024	0.93%
CNUNZ 4.35% 06/12/2028	0.91%
WSTP 6.73% 14/02/2034	0.67%
NZGB 1.5% 15/05/2031	0.67%
ASBBNK 5.524% 21/06/2027	0.57%
AIANZ 3.29% 17/11/2026	0.45%
BZLNZ 5.536% 25/05/2028	0.45%
ANZNZ 2.999% 17/09/2031	0.43%
WSTP 6.19% 16/09/2032	0.41%
AIA 5.29% 17/11/2028	0.38%
ANZNZ 3.03% 20/03/2024	0.37%
IFTNZ 3.50% 15/12/2029	0.36%
TPNZ 4.627% 16/09/2027	0.35%
BZLNZ 5.8720% 01/09/2028	0.27%
Quayside Holding (QHLNZ) 10% Series	0.26%
WSTP 1.439% 02/24/26	0.22%
CHRCL 5.53% 05/04/2027	0.18%
AIANZ 3.51% 10/10/2024	0.17%
WIANZ 5.78% 24/08/2028	0.12%
ASBBNK 1.646% 04/05/2026	0.11%
MERINZ 5.91% 20/09/2028	0.11%
CHURC 3.01% 05/11/2026	0.08%
KIWI 2.635% 05/10/2026	0.08%
ASBBNK 1.83% 08/19/2024	0.06%
PIFAU 4.67% 15/11/2024	0.06%
CHURC 3.58% 27/11/2024	0.06%
Total	12.54%
International fixed interest	
Hunter Global Fixed Interest Fund	21.87%
Total	21.87%
Australasian equities	
Infratil Ltd	2.69%
Fisher & Paykel Healthcare Ltd	1.87%
Meridian Energy Limited	1.25%
Mainfreight Ltd	1.11%
Spark New Zealand Ltd	1.03%
Auckland International Airport Ltd	0.97%
Fletcher Building Ltd	0.86%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Ebos Group Ltd	0.74%
Ryman Healthcare Ltd	0.58%
NEXTDC Ltd	0.55%
Mercury NZ Limited	0.54%
A2 Milk Company Ltd	0.51%
Chorus Ltd	0.50%
News Corp-CDI Class B	0.50%
CSL Limited	0.47%
Xero Ltd	0.45%
National Australia Bank Ltd	0.45%
Macquarie Group Ltd	0.42%
Telstra Corp Ltd	0.41%
Woolworths Ltd	0.40%
Summerset Group Holdings Ltd	0.36%
Qantas Airways Ltd	0.34%
Port of Tauranga Ltd	0.34%
Allkem Ltd	0.30%
Freightways Group Ltd	0.27%
Ramsay Health Care Ltd	0.27%
Aust and NZ Banking Group	0.18%
Total	18.37%
International equities	
Apple Inc	1.43%
Microsoft Corp	1.23%
Nvidia Corp	0.73%
Amazon Com Inc	0.55%
Meta Platforms Inc Class A	0.45%
Alphabet Inc Class A	0.44%
Alphabet Inc Class C	0.42%
Tesla Inc	0.39%
Unitedhealth Group Inc	0.35%
Johnson & Johnson	0.32%
Eli Lilly	0.32%
Hsbc Holdings Plc	0.31%
Broadcom Inc	0.31%
Novo Nordisk Class B	0.27%
Thermo Fisher Scientific Inc	0.26%
Cisco Systems Inc	0.25%
Astrazeneca Plc	0.25%
Edison International	0.23%
Abbott Laboratories	0.22%
Abbvie Inc	0.21%
International Business Machines Co	0.21%
Jpmorgan Chase & Co	0.20%
Merck & Co Inc	0.20%
Visa Inc Class A	0.19%
Procter & Gamble	0.19%
Novartis Ag	0.18%
Taiwan Semiconductor Manufacturing	0.17%
Mastercard Inc Class A	0.17%
Roche Holding Par Ag	0.17%
Oracle Corp	0.16%
Medtronic Plc	0.16%
Schneider Electric	0.16%
Salesforce Inc	0.15%
Adobe Inc	0.15%
Intel Corporation Corp	0.15%
Home Depot Inc	0.15%
Berkshire Hathaway Inc Class B	0.15%
Pfizer Inc	0.14%
Mcdonalds Corp	0.14%
Accenture Plc Class A	0.14%
Pepsico Inc	0.13%
First Solar Inc	0.13%
Walmart Inc	0.13%
Intuitive Surgical Inc	0.13%
Chubb Ltd	0.13%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Coca-Cola	0.13%
Tencent Holdings Ltd	0.12%
Bristol Myers Squibb	0.12%
Becton Dickinson	0.12%
Danaher Corp	0.12%
Netflix Inc	0.12%
Abb Ltd	0.12%
Sanofi Sa	0.12%
Bnp Paribas Sa	0.11%
Sap	0.11%
Advanced Micro Devices Inc	0.11%
Servicenow Inc	0.11%
Lloyds Banking Group Plc	0.11%
Amgen Inc	0.11%
Vestas Wind Systems	0.11%
Palo Alto Networks Inc	0.11%
Texas Instrument Inc	0.11%
Stryker Corp	0.11%
Toyota Motor Corp	0.10%
Vmware Class A Inc	0.10%
Aecom	0.10%
Comcast Corp Class A	0.10%
Aflac Inc	0.10%
Boston Scientific Corp	0.10%
Enphase Energy Inc	0.10%
Sherwin Williams	0.10%
Automatic Data Processing Inc	0.10%
Banco Santander Sa	0.10%
Terna Rete Elettrica Nazionale	0.10%
Asml Holding Nv	0.09%
3I Group Plc	0.09%
Splunk Inc	0.09%
Lvmh	0.09%
Qualcomm Inc	0.09%
Analog Devices Inc	0.09%
Nordea Bank	0.09%
Toronto Dominion	0.09%
Alibaba Group Holding Ltd	0.09%
Fanuc Corp	0.08%
Manulife Financial Corp	0.08%
Intuit Inc	0.08%
Digital Realty Trust Reit Inc	0.08%
Cvs Health Corp	0.08%
F5 Inc	0.08%
Lowes Companies Inc	0.08%
Glaxosmithkline	0.08%
Wells Fargo	0.08%
East Japan Railway	0.08%
S&P Global Inc	0.08%
Metlife Inc	0.08%
Omron Corp	0.08%
Sony Group Corp	0.08%
Vinci Sa	0.08%
Hydro One Ltd	0.08%
Walt Disney	0.08%
Illinois Tool Inc	0.08%
Zoetis Inc Class A	0.08%
Wheaton Precious Metals Corp	0.08%
Diageo Plc	0.08%
Samsung Sdi Ltd	0.08%
Cummins Inc	0.08%
Bank Of America Corp	0.08%
Tjx Inc	0.08%
Banco Bilbao Vizcaya Argentaria Sa	0.08%
Applied Material Inc	0.07%
Fortinet Inc	0.07%
Roper Technologies Inc	0.07%
Ing Groep Nv	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Xpeng Class A Inc	0.07%
Gilead Sciences Inc	0.07%
Quanta Services Inc	0.07%
Ferrovial Se	0.07%
Booking Holdings Inc	0.07%
Equinix Reit Inc	0.07%
Unicredit	0.07%
Caterpillar Inc	0.07%
Siemens N Ag	0.07%
Marsh & Mclennan Inc	0.07%
Solaredge Technologies Inc	0.07%
Elevance Health Inc	0.07%
Fujifilm Holdings Corp	0.07%
Corning Inc	0.07%
Barclays Plc	0.07%
Yaskawa Electric Corp	0.07%
Motorola Solutions Inc	0.07%
Skandinaviska Enskilda Banken	0.07%
Transdigm Group Inc	0.07%
Autodesk Inc	0.06%
Regeneron Pharmaceuticals Inc	0.06%
Intesa Sanpaolo	0.06%
Byd Ltd H	0.06%
Aia Group Ltd	0.06%
Baloise Holding Ag	0.06%
Brown Forman Corp Class B	0.06%
Sumitomo Metal Mining Ltd	0.06%
Intact Financial Corp	0.06%
Xylem Inc	0.06%
Nec Corp	0.06%
Vertex Pharmaceuticals Inc	0.06%
Redeia Corporacion Sa	0.06%
Loreal Sa	0.06%
Eaton Plc	0.06%
Juniper Networks Inc	0.06%
Blackrock Inc	0.06%
Sun Life Financial Inc	0.06%
Zurich Insurance Group Ag	0.06%
Samsung Electronics Ltd	0.06%
Morgan Stanley	0.06%
Denso Corp	0.06%
Nike Inc Class B	0.06%
Cme Group Inc Class A	0.06%
Svenska Handelsbanken-A Shs	0.05%
Skanska B	0.05%
Ww Grainger Inc	0.05%
Travelers Companies Inc	0.05%
Kla Corp	0.05%
Relx Plc	0.05%
American Express	0.05%
Starbucks Corp	0.05%
Edwards Lifesciences Corp	0.05%
Target Corp	0.05%
Fuji Electric Ltd	0.05%
Rockwell Automation Inc	0.05%
Church And Dwight Inc	0.05%
Cdw Corp	0.05%
Keyence Corp	0.05%
Te Connectivity Ltd	0.05%
Rivian Automotive Inc Class A	0.05%
Keurig Dr Pepper Inc	0.05%
Bouygues Sa	0.05%
Progressive Corp	0.05%
Hartford Financial Services Group	0.05%
Kingspan Group Plc	0.05%
Constellation Brands Inc Class A	0.05%
Central Japan Railway	0.05%
Mtr Corporation Corp Ltd	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Deere	0.05%
Fortive Corp	0.05%
Colgate-Palmolive	0.05%
Dassault Systemes	0.05%
Sysco Corp	0.05%
Verbund Ag	0.05%
Legal And General Group Plc	0.05%
Yokogawa Electric Corp	0.05%
Arch Capital Group Ltd	0.05%
Oreilly Automotive Inc	0.05%
Activision Blizzard Inc	0.05%
Idexx Laboratories Inc	0.05%
Aptiv Plc	0.05%
Monster Beverage Corp	0.05%
Mitsubishi Ufj Financial Group Inc	0.05%
Royal Bank Of Canada	0.05%
Novozymes B	0.05%
Sampo Plc	0.05%
General Mills Inc	0.05%
Edp Renovaveis Sa	0.05%
Dexcom Inc	0.05%
Open Text Corp	0.05%
Paccar Inc	0.05%
Lg Energy Solution Ltd	0.05%
Goldman Sachs Group Inc	0.05%
Crowdstrike Holdings Inc Class A	0.05%
Industria De Diseno Textil Inditex	0.05%
Gen Digital Inc	0.05%
Aviva Plc	0.05%
Mondelez International Inc Class A	0.05%
Uber Technologies Inc	0.05%
Ge Healthcare Technologies Inc	0.05%
United Parcel Service Inc Class B	0.04%
Parker-Hannifin Corp	0.04%
Murata Manufacturing Ltd	0.04%
Amphenol Corp Class A	0.04%
Thomson Reuters Corp	0.04%
Reliance Steel & Aluminum	0.04%
Mitsubishi Electric Corp	0.04%
Kintetsu Group Holdings Ltd	0.04%
Dollarama Inc	0.04%
Alstom Sa	0.04%
Wartsila	0.04%
Mckesson Corp	0.04%
Cgi Inc	0.04%
Swiss Prime Site Ag	0.04%
Kyocera Corp	0.04%
Essilorluxottica Sa	0.04%
Genuine Parts	0.04%
Cameco Corp	0.04%
Keisei Electric Railway Ltd	0.04%
Hewlett Packard Enterprise	0.04%
Haleon Plc	0.04%
Arthur J Gallagher	0.04%
Charles Schwab Corp	0.04%
Intercontinental Exchange Inc	0.04%
Partners Group Holding Ag	0.04%
Lam Research Corp	0.04%
Verisign Inc	0.04%
Ametek Inc	0.04%
West Pharmaceutical Services Inc	0.04%
Meituan	0.04%
Hershey Foods	0.04%
Archer Daniels Midland	0.04%
Moodys Corp	0.04%
Kimberly Clark Corp	0.04%
Pentair	0.04%
Essex Property Trust Reit Inc	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ppg Industries Inc	0.04%
American Tower Reit Corp	0.04%
Autozone Inc	0.04%
Standard Chartered Plc	0.04%
Fiserv Inc	0.04%
Akamai Technologies Inc	0.04%
Li Auto Class A Inc	0.04%
Ebay Inc	0.04%
Element Fleet Management Corp	0.04%
Cintas Corp	0.04%
Humana Inc	0.04%
Shopify Subordinate Voting Inc Cla	0.04%
Zscaler Inc	0.04%
Fastenal	0.04%
Tmx Group Ltd	0.04%
Prologis Reit Inc	0.04%
Ameriprise Finance Inc	0.04%
Azbil Corp	0.04%
Iqvia Holdings Inc	0.04%
T Rowe Price Group Inc	0.04%
Cincinnati Financial Corp	0.04%
Wr Berkley Corp	0.04%
Unilever Plc	0.04%
Onex Corp	0.04%
Daiichi Sankyo Ltd	0.04%
Constellation Energy Corp	0.04%
Bank Of New York Mellon Corp	0.04%
Mccormick & Co Non-Voting Inc	0.04%
Marvell Technology Inc	0.04%
Ubs Group Ag	0.04%
Nordson Corp	0.04%
Qualys Inc	0.04%
Tdk Corp	0.04%
Xinyi Solar Holdings Ltd	0.03%
Tokio Marine Holdings Inc	0.03%
Agilent Technologies Inc	0.03%
Blackstone Inc	0.03%
Seiko Epson Corp	0.03%
Linde Plc	0.03%
Delta Electronics Inc	0.03%
Hologic Inc	0.03%
Brown & Brown Inc	0.03%
Deutsche Bank Ag	0.03%
Pernod Ricard Sa	0.03%
Snowflake Class A	0.03%
Zimmer Biomet Holdings Inc	0.03%
China Yangtze Power Ltd A	0.03%
Kesko Class B	0.03%
Realty Income Reit Corp	0.03%
Waters Corp	0.03%
Booz Allen Hamilton Holding Corp C	0.03%
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.03%
Cyber Ark Software Ltd	0.03%
Clorox	0.03%
Cloudflare Inc Class A	0.03%
Check Point Software Technologies	0.03%
Crown Castle Inc	0.03%
Mtu Aero Engines Holding Ag	0.03%
Paychex Inc	0.03%
Loblaw Companies Ltd	0.03%
Globe Life Inc	0.03%
Paypal Holdings Inc	0.03%
Renault Sa	0.03%
Simon Property Group Reit Inc	0.03%
Tenable Holdings Inc	0.03%
Gecina Sa	0.03%
Bank Central Asia	0.03%
Contemporary Amperex Technology Lt	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fujitsu Ltd	0.03%
Shizuoka Financial Group Inc	0.03%
Okta Inc Class A	0.03%
Knorr Bremse Ag	0.03%
Cadence Design Systems Inc	0.03%
Reckitt Benckiser Group Plc	0.03%
Micron Technology Inc	0.03%
Fast Retailing Ltd	0.03%
Rogers Communications Non-Voting I	0.03%
Trane Technologies Plc	0.03%
Societe Generale Sa	0.03%
Nxp Semiconductors Nv	0.03%
Estee Lauder Inc Class A	0.03%
Swedbank	0.03%
Finecobank Banca Fineco	0.03%
Mercadolibre Inc	0.03%
Biogen Inc	0.03%
Synopsys Inc	0.03%
Swisscom Ag	0.03%
Gjensidige Forsikring	0.03%
Prosus Nv	0.03%
Willis Towers Watson Plc	0.03%
Metro Inc	0.03%
Acciona Sa	0.03%
Ivanhoe Mines Ltd Class A	0.03%
Heico Corp	0.03%
Compagnie Financiere Richemont Sa	0.03%
Prudential Plc	0.03%
Airbnb Inc Class A	0.03%
Resmed Inc	0.03%
Siemens Energy N Ag	0.03%
Ross Stores Inc	0.03%
Chugai Pharmaceutical Ltd	0.03%
Astellas Pharma Inc	0.03%
Hexagon Class B	0.03%
Longi Green Energy Technology Ltd	0.03%
Albemarle Corp	0.03%
Teledyne Technologies Inc	0.03%
Natwest Group Plc	0.03%
Dnb Bank	0.03%
American Financial Group Inc	0.03%
Microchip Technology Inc	0.03%
Elia Group Sa	0.03%
Hitachi Ltd	0.03%
Charter Communications Inc Class A	0.03%
Trend Micro Inc	0.03%
Garmin Ltd	0.03%
Darling Ingredients Inc	0.03%
Constellation Software Inc	0.03%
Hormel Foods Corp	0.03%
Hong Kong Exchanges And Clearing L	0.03%
Acs Actividades De Construccion Y	0.03%
Mettler Toledo Inc	0.03%
Corporacion Acciona Energias Renov	0.03%
Fibra Uno Administracion Reit Sa	0.03%
Vici Pptys Inc	0.03%
Sekisui Chemical Ltd	0.03%
Itausa Investimentos Itau Pref Sa	0.03%
Markel Group Inc	0.03%
Cardinal Health Inc	0.03%
Sentinelone Inc Class A	0.03%
Lucid Group Inc	0.03%
Cigna	0.02%
Franklin Resources Inc	0.02%
Ferguson Plc	0.02%
Toromont Industries Ltd	0.02%
Lkq Corp	0.02%
Recruit Holdings Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Howmet Aerospace Inc	0.02%
London Stock Exchange Group Plc	0.02%
Us Bancorp	0.02%
Akzo Nobel Nv	0.02%
Arista Networks Inc	0.02%
Walgreen Boots Alliance Inc	0.02%
Southern Copper Corp	0.02%
Workday Inc Class A	0.02%
Bce Inc	0.02%
Komatsu Ltd	0.02%
Idex Corp	0.02%
Credit Agricole Sa	0.02%
Helvetia Holding Ag	0.02%
Verisk Analytics Inc	0.02%
Fox Corp Class B	0.02%
Localiza Rent A Car Sa	0.02%
Danske Bank	0.02%
Agnico Eagle Mines Ltd	0.02%
Restaurants Brands International I	0.02%
Nucor Corp	0.02%
Jm Smucker	0.02%
Plug Power Inc	0.02%
Hanwha Solutions Corp	0.02%
Bunzl	0.02%
Nn Group Nv	0.02%
United Rentals Inc	0.02%
Brookfield Asset Management Voting	0.02%
Caixabank Sa	0.02%
Ashtead Group Plc	0.02%
Regions Financial Corp	0.02%
Kurita Water Industries Ltd	0.02%
Trimble Inc	0.02%
Kbc Groep	0.02%
Netease Inc	0.02%
Daikin Industries Ltd	0.02%
Kubota Corp	0.02%
Getlink	0.02%
Hoya Corp	0.02%
Ptc Inc	0.02%
Broadridge Financial Solutions Inc	0.02%
Union Pacific Corp	0.02%
Varonis Systems Inc	0.02%
Chipotle Mexican Grill Inc	0.02%
Gartner Inc	0.02%
Amadeus It Group Sa	0.02%
Public Storage Reit	0.02%
Johnson Controls International Plc	0.02%
Swiss Life Holding Ag	0.02%
Berkeley Group Holdings (The) Plc	0.02%
Covivio Sa	0.02%
Weg Sa	0.02%
Heico Corp Class A	0.02%
Japan Exchange Group Inc	0.02%
Ormat Tech Inc	0.02%
Cencora Inc	0.02%
Bb Seguridade Sa	0.02%
Energy Absolute Non-Voting Dr Pcl	0.02%
Air Products And Chemicals Inc	0.02%
Cia Energetica De Minas Gerais Pre	0.02%
Tokyo Electron Ltd	0.02%
Welltower Inc	0.02%
Steel Dynamics Inc	0.02%
Dover Corp	0.02%
Aena Sme Sa	0.02%
Hca Healthcare Inc	0.02%
3M	0.02%
Kraft Heinz	0.02%
Expeditors International Of Washin	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Electronic Arts Inc	0.02%
Oriental Land Ltd	0.02%
Ulta Beauty Inc	0.02%
Ansys Inc	0.02%
Riocan Real Estate Investment Trus	0.02%
City Developments Ltd	0.02%
Rio Tinto Plc	0.02%
Amcor Plc	0.02%
Rockwool International B	0.02%
Bc Vaud N	0.02%
Deutsche Boerse Ag	0.02%
Canon Inc	0.02%
China Longyuan Power Group Corp Lt	0.02%
Pdd Holdings Ads Inc	0.02%
Baxter International Inc	0.02%
Livent Corp	0.02%
Dollar General Corp	0.02%
Erie Indemnity Class A	0.02%
Nintendo Ltd	0.02%
Cbre Group Inc Class A	0.02%
China Three Gorges Renewables(Grou	0.02%
A O Smith Corp	0.02%
Kimco Realty Reit Corp	0.02%
Kkr And Co Inc	0.02%
Pnc Financial Services Group Inc	0.02%
Henry Schein Inc	0.02%
Ch Robinson Worldwide Inc	0.02%
Stanley Black & Decker Inc	0.02%
Igm Financial Inc	0.02%
Samsung Electro Mechanics Ltd	0.02%
Steris	0.02%
Copart Inc	0.02%
Moderna Inc	0.02%
Bayer Ag	0.02%
Federal Realty Investment Trust Re	0.02%
M&T Bank Corp	0.02%
Corteva Inc	0.02%
Merdeka Copper Gold	0.02%
Epam Systems Inc	0.02%
Next Plc	0.02%
Healthpeak Properties Inc	0.02%
Tis Inc	0.02%
Nvr Inc	0.02%
Sungrow Power Supply Ltd A	0.02%
W. P. Carey Reit Inc	0.02%
Scb X Public Company Limited Non-V	0.02%
Palantir Technologies Inc Class A	0.02%
Tryg	0.02%
Teradyne Inc	0.02%
Bentley Systems Inc Class B	0.02%
Rapid7 Inc	0.02%
Generac Holdings Inc	0.02%
Array Technologies Inc	0.02%
Kweichow Moutai Ltd A	0.02%
Promotora Y Operadora De Infraestr	0.02%
Shoals Technologies Group Inc Clas	0.02%
Hermes International	0.02%
Voltronic Power Technology Corp	0.02%
Commerzbank Ag	0.02%
Experian Plc	0.02%
Esr Cayman Ltd	0.02%
Truist Financial Corp	0.02%
Otis Worldwide Corp	0.02%
Advantest Corp	0.02%
Vonovia Se	0.02%
National Bank Of Greece Sa	0.02%
M&G Plc	0.02%
Antofagasta Plc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
China Conch Venture Holdings Ltd	0.02%
Shin Etsu Chemical Ltd	0.02%
Ono Pharmaceutical Ltd	0.02%
Tim Sa	0.02%
China Overseas Land Investment Ltd	0.02%
Softbank Group Corp	0.02%
Erste Group Bank Ag	0.02%
Mediatek Inc	0.02%
Taiwan High Speed Rail Corp	0.02%
Fidelity National Information Serv	0.02%
Yum Brands Inc	0.02%
Daifuku Ltd	0.02%
Pzu Sa	0.02%
Allegion Plc	0.02%
Wolters Kluwer Nv	0.02%
Land And House Public Non-Voting D	0.02%
Trip.Com Group Ltd	0.02%
Henderson Land Development Ltd	0.02%
Atlassian Corp Class A	0.02%
Flutter Entertainment Plc	0.02%
Dollar Tree Inc	0.02%
Royalty Pharma Plc Class A	0.02%
Insulet Corp	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Snap On Inc	0.02%
Alcon Ag	0.02%
Sunrun Inc	0.02%
Liberty Media Liberty Siriusxm Cor	0.02%
Bank Of Ireland Group Plc	0.02%
Illumina Inc	0.02%
Companhia Concessoes Rodoviarias S	0.02%
Sage Group Plc	0.02%
Universal Music Group Nv	0.02%
Firstservice Subordinate Voting Co	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Fleetcor Technologies Inc	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Fmc Corp	0.02%
Quantumscape Corp Class A	0.02%
Nibe Industrier Class B	0.02%
Energisa Units Sa	0.02%
Lululemon Athletica Inc	0.02%
Compass Group Plc	0.02%
Uss Ltd	0.01%
Darktrace Plc	0.01%
Veeva Systems Inc Class A	0.01%
Japan Post Bank Ltd	0.01%
Obic Ltd	0.01%
Bts Group Holdings Non-Voting Dr P	0.01%
Discover Financial Services	0.01%
Nio American Depositary Shares Rep	0.01%
Allstate Corp	0.01%
Liberty Broadband Corp Series C	0.01%
B3 Brasil Bolsa Balcao Sa	0.01%
Informa Plc	0.01%
Umicore Sa	0.01%
Sumitomo Mitsui Financial Group In	0.01%
Webster Financial Corp	0.01%
Laboratory Corporation Of America	0.01%
Power Corporation Of Canada	0.01%
Avalonbay Communities Reit Inc	0.01%
Quebecor Inc Class B	0.01%
Lonza Group Ag	0.01%
American International Group Inc	0.01%
Borgwarner Inc	0.01%
AUDNZD Maturing 27/10/2023 (BZL NZ)	0.01%
Doordash Inc Class A	0.01%
Legrand Sa	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hubbell Inc	0.01%
Everest Group Ltd	0.01%
Olympus Corp	0.01%
Allianz	0.01%
Lattice Semiconductor Corp	0.01%
Boliden	0.01%
Old Dominion Freight Line Inc	0.01%
EURNZD Maturing 27/10/2023 (BZL NZ)	0.01%
Netapp Inc	0.01%
Hyundai Mobis Ltd	0.01%
Keycorp	0.01%
Liberty Media Formula One Corp Ser	0.01%
Capitaland Ascendas Reit	0.01%
Trade Desk Inc Class A	0.01%
Mitsubishi Corp	0.01%
Nari Technology Ltd A	0.01%
Nasdaq Inc	0.01%
Pool Corp	0.01%
Tcl Zhonghuan Renewable Energy Tec	0.01%
Shionogi Ltd	0.01%
Dupont De Nemours Inc	0.01%
GBPNZD Maturing 27/10/2023 (BZL NZ)	0.01%
Verizon Communications Inc	0.01%
State Street Corp	0.01%
Halma Plc	0.01%
Ganfeng Lithium Ltd H	0.01%
Grupo Aeroportuario Del Sureste B	0.01%
Zoom Video Communications Inc Clas	0.01%
Beijing-Shanghai High Speed Railwa	0.01%
Capital One Financial Corp	0.01%
Axon Enterprise Inc	0.01%
Kering Sa	0.01%
Merck	0.01%
Raia Drogasil	0.01%
Sk Ie Technology Ltd	0.01%
Ja Solar Technology Ltd A	0.01%
Revvity Inc	0.01%
Costar Group Inc	0.01%
Yadea Group Holdings Ltd	0.01%
Seagen Inc	0.01%
Crh Public Limited Plc	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Keysight Technologies Inc	0.01%
Rentokil Initial Plc	0.01%
Kingdee Int L Software Group Ltd	0.01%
Admiral Group Plc	0.01%
Invitation Homes Inc	0.01%
Sirius Xm Holdings Inc	0.01%
Newmont	0.01%
Byd Ltd A	0.01%
Industrivarden A	0.01%
Avantor Inc	0.01%
Argenx	0.01%
Koito Manufacturing Ltd	0.01%
Netscout Systems Inc	0.01%
Baidu Class A Inc	0.01%
Honda Motor Ltd	0.01%
Gs Yuasa Corp	0.01%
Tele2 B	0.01%
Ia Financial Inc	0.01%
Veralto Corp When Issued	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Ecopro Bm Ltd	0.01%
American Homes Rent Reit Class A	0.01%
Watsco Inc	0.01%
Jazz Pharmaceuticals Plc	0.01%
Lasertec Corp	0.01%
Sendas Distribuidora Sa	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Omnicom Group Inc	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Fair Isaac Corp	0.01%
Travelsky Technology Ltd H	0.01%
Ucb Sa	0.01%
Gamuda	0.01%
Taylor Wimpey Plc	0.01%
Largan Precision Ltd	0.01%
Bank Pekao Sa	0.01%
T Mobile Us Inc	0.01%
Banco Bpm	0.01%
Naver Corp	0.01%
Chargepoint Holdings Inc Class A	0.01%
Takeda Pharmaceutical Ltd	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Tongwei Ltd A	0.01%
West Japan Railway	0.01%
Align Technology Inc	0.01%
Global Payments Inc	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Graco Inc	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Fisker Inc Class A	0.01%
Cognizant Technology Solutions Cor	0.01%
Lincoln Electric Holdings Inc	0.01%
Sei Investments	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Anglo American Plc	0.01%
Carrier Global Corp	0.01%
Epiroc Class B	0.01%
Siemens Healthineers Ag	0.01%
Teleflex Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Kddi Corp	0.01%
Rollins Inc	0.01%
Northern Trust Corp	0.01%
Uipath Inc Class A	0.01%
Banco De Sabadell Sa	0.01%
Continental Ag	0.01%
Autoliv Inc	0.01%
Equifax Inc	0.01%
Nidec Corp	0.01%
Extra Space Storage Reit Inc	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Lamb Weston Holdings Inc	0.01%
Bio Techne Corp	0.01%
Itochu Corp	0.01%
Recordati Industria Chimica E Farm	0.01%
Capitaland Integrated Commercial T	0.01%
Givaudan Sa	0.01%
Zillow Group Inc Class C	0.01%
Sba Communications Reit Corp Class	0.01%
Genmab	0.01%
Smith And Nephew Plc	0.01%
At&T Inc	0.01%
Nordex	0.01%
Dieteren (D) Sa	0.01%
Uol Group Ltd	0.01%
Lear Corp	0.01%
Lennar A Corp	0.01%
Onto Innovation Inc	0.01%
Hamamatsu Photonics	0.01%
Mizuho Financial Group Inc	0.01%
Abn Amro Bank Nv	0.01%
Aib Group Plc	0.01%
Metso Oyj Npv	0.01%
On Semiconductor Corp	0.01%
Gentex Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Coway Ltd	0.01%
Toro	0.01%
Geberit Ag	0.01%
Qiagen Nv	0.01%
Ford Motor Co	0.01%
Aspen Technology Inc	0.01%
Hypermarcas Sa	0.01%
Mowi	0.01%
Jumbo Sa	0.01%
Best Buy Co Inc	0.01%
U Haul Non Voting Series N	0.01%
Citizens Financial Group Inc	0.01%
Coloplast B	0.01%
Jd Health International Inc	0.01%
Ingersoll Rand Inc	0.01%
Wiwynn Corporation Corp	0.01%
Jack Henry And Associates Inc	0.01%
Santander Bank Polska Sa	0.01%
Kingfisher Plc	0.01%
Lojas Renner Sa	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Orion Class B	0.01%
Elastic Nv	0.01%
Grupo Mexico B	0.01%
Bunge Ltd	0.01%
Smc (Japan) Corp	0.01%
Toyota Industries Corp	0.01%
Ipsen Sa	0.01%
Sika Ag	0.01%
First Horizon Corp	0.01%
Godaddy Inc Class A	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Nutrien Ltd	0.01%
Barratt Developments	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Samsung Life Ltd	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Singapore Exchange Ltd	0.01%
Smartsheet Inc Class A	0.01%
Centene Corp	0.01%
Hilton Worldwide Holdings Inc	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Orix Corp	0.01%
Kellogg	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Meyer Burger Technology Ag	0.01%
Iron Mountain Inc	0.01%
Cpfl Energia Sa	0.01%
L&F Ltd	0.01%
Lennox International Inc	0.01%
Lundin Mining Corp	0.01%
Vail Resorts Inc	0.01%
Hotai Motor Ltd	0.01%
Matsukiyokara	0.01%
Novanta Inc	0.01%
Grab Holdings Ltd Class A	0.01%
Accton Technology Corp	0.01%
Alchip Technologies Ltd	0.01%
Bgf Retail Ltd	0.01%
Block Inc Class A	0.01%
Cs Wind Corp	0.01%
Gea Group Ag	0.01%
Renesas Electronics Corp	0.01%
Softbank Corp	0.01%
Yuhan Corp	0.01%
Leg Immobilien N	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tyson Foods Inc Class A	0.01%
Cosmoam&T Ltd	0.01%
Edenred	0.01%
Nikola Corp	0.01%
Yuexiu Property Company Ltd	0.01%
Ngk Insulators Ltd	0.01%
Amundi Sa	0.01%
Eve Energy Ltd A	0.01%
Brp Subordinate Voting Inc	0.01%
Rex American Resources Corp	0.01%
Nongfu Spring Ltd H	0.01%
Terumo Corp	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Teradata Corp	0.01%
Schindler Holding Ag	0.01%
Roblox Corp Class A	0.01%
Sse Plc	0.01%
Chocoladefabriken Lindt & Spruengl	0.01%
Azrieli Group Ltd	0.01%
Conagra Brands Inc	0.01%
Jd Logistics Inc	0.01%
Wuliangye Yibin Ltd A	0.01%
Sensata Technologies Holding Plc	0.01%
Hikari Tsushin Inc	0.01%
Kangwon Land Inc	0.01%
Sma Solar Technology Ag	0.01%
Brookfield Renewable Subordinate V	0.01%
Factset Research Systems Inc	0.01%
St Jamess Place Plc	0.01%
Hasbro Inc	0.01%
Genting Singapore Ltd	0.01%
Sunnova Energy International Inc	0.01%
Alibaba Health Information Tech Lt	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Amplifon	0.01%
Gfl Environmental Subordinate Voti	0.01%
Atlas Copco Class A	0.01%
Cmoc Group Ltd H	0.01%
Molson Coors Brewing Class B	0.01%
A10 Networks Inc	0.01%
Amorepacific Corp	0.01%
Davide Campari Milano Nv	0.01%
Rb Global Inc	0.01%
Ringkjobing Landbobank	0.01%
Bankinter Sa	0.01%
Burberry Group Plc	0.01%
Straumann Holding Ag	0.01%
Eisai Ltd	0.01%
Charles River Laboratories Interna	0.01%
Pop Mart International Group Ltd	0.01%
Penumbra Inc	0.01%
Persimmon Plc	0.01%
Coca Cola Europacific Partners Plc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Encavis Ag	0.01%
Ss And C Technologies Holdings Inc	0.01%
Boralex Inc Class A	0.01%
Kuaishou Technology	0.01%
China Ruyi Holdings Ltd	0.01%
Dsv	0.01%
Vodafone Group Plc	0.01%
Bawag Group Ag	0.01%
Etsy Inc	0.01%
Sanan Optoelectronics Ltd A	0.01%
Jd.Com Class A Inc	0.01%
Advantech Ltd	0.01%
Celltrion Healthcare Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Take Two Interactive Software Inc	0.01%
Horizon Therapeutics Public Plc	0.01%
Spectris Plc	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Panasonic Holdings Corp	0.01%
Tradeweb Markets Inc Class A	0.01%
Valeo	0.01%
Visteon Corp	0.01%
Wynn Resorts Ltd	0.01%
Hp Inc	0.01%
Remy Cointreau Sa	0.01%
Mongodb Inc Class A	0.01%
Cboe Global Markets Inc	0.01%
Nomura Research Institute Ltd	0.01%
Sk Biopharmaceuticals Ltd	0.01%
Sonova Holding Ag	0.01%
Sk Hynix Inc	0.01%
Chow Tai Fook Jewellery Group Ltd	0.01%
China Feihe Ltd	0.01%
Aon Plc Class A	0.01%
Fifth Third Bancorp	0.01%
Fresenius Se And Co Kgaa	0.01%
Investec Plc	0.01%
Shockwave Medical Inc	0.01%
Ipg Photonics Corp	0.01%
Nissan Chemical Corp	0.01%
Silicon Laboratories Inc	0.01%
Owens Corning	0.01%
Datadog Inc Class A	0.01%
Schroders Plc	0.01%
Ventas Reit Inc	0.01%
Burlington Stores Inc	0.01%
Eurofins Scientific	0.01%
Enlight Renewable Energy Ltd	0.01%
Allegro Sa	0.01%
Repligen Corp	0.01%
Others	0.79%
Total	41.92%
Grand Total	**100%**

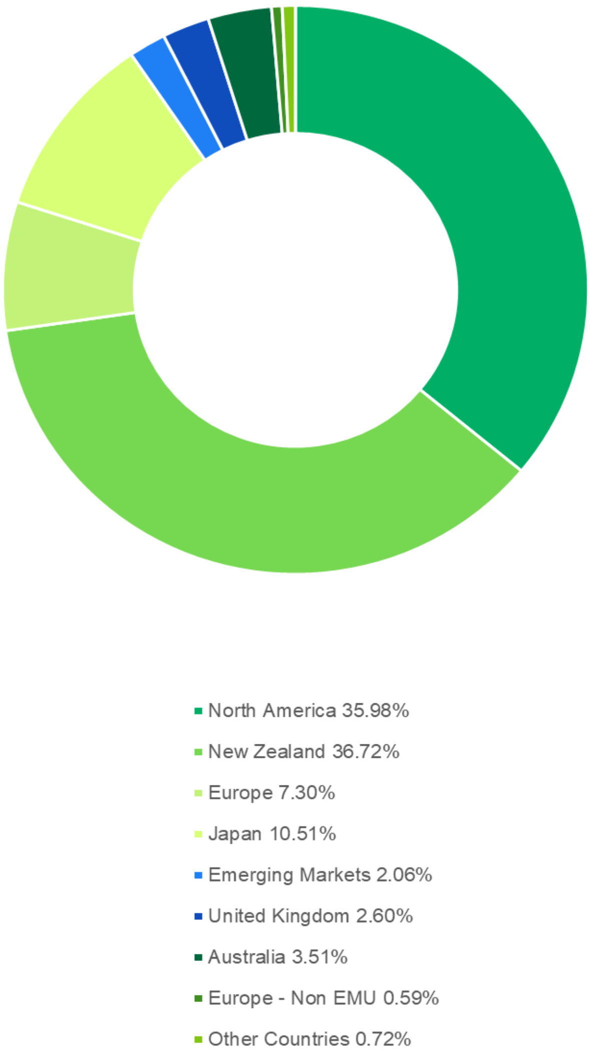
MAS Retirement Savings Scheme

Moderate Fund Holdings

As at 30 September 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	9.92%
Other	-0.04%
Total	9.88%
New Zealand fixed interest	
New Zealand	17.90%
Total	17.90%
International fixed interest	
North America	18.69%
Japan	8.83%
Europe	4.52%
United Kingdom	1.39%
Emerging Markets	0.90%
Australia	0.29%
Europe - Non EMU	0.02%
New Zealand	0.02%
Other Countries	0.05%
Total	34.70%
Australasian equities	
New Zealand	9.19%
Australia	3.20%
Total	12.38%
International equities	
North America	17.26%
Europe	2.77%
Japan	1.68%
United Kingdom	1.21%
Emerging Markets	1.14%
Europe - Non EMU	0.68%
Australia	0.01%
New Zealand	-0.30%
Other Countries	0.67%
Total	25.14%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 September 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. For holdings by region:
   a. 'Other countries' includes any other region not named.
   b. For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
   c. EMU is the European Economic and Monetary Union.
   d. All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%

3. For full holdings:
   a. Holdings less than 0.01% have been grouped as 'Other'.

4. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.

5. 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	7.85%
WSTP Term Deposit 5.560% 25/10/2022 25/10/2023	0.19%
CCB Term Deposit 6.000% 10/05/2023 09/05/2024	0.18%
RABOBK Term Deposit 5.750% 15/12/2022 15/12/2023	0.14%
WSTP Term Deposit 5.940% 28/02/2023 28/02/2024	0.14%
BZLNZ Term Deposit 6.090% 18/04/2023 17/04/2024	0.14%
BZLNZ Term Deposit 6.200% 10/05/2023 09/05/2024	0.14%
BZLNZ Term Deposit 6.350% 29/06/2023 01/07/2024	0.14%
WSTP Term Deposit 6.410% 13/07/2023 12/07/2024	0.14%
BZLNZ Term Deposit 6.200% 13/07/2023 08/04/2024	0.14%
BZLNZ Term Deposit 6.35% 08/08/2023 07/08/2024	0.14%
WSTP Term Deposit 5.51% 07/11/2022 07/11/2023	0.09%
RABOBK Term Deposit 5.900% 27/01/2023 29/01/2024	0.09%
ANZNZ Term Deposit 5.5% 07/02/2023 07/02/2024	0.09%
WSTP Term Deposit 5.940% 15/03/2023 14/03/2024	0.09%
ASBBNK Term Deposit 5.840% 15/03/2023 14/03/2024	0.09%
BZLNZ Term Deposit 6.400% 13/06/2023 12/06/2024	0.09%
CCB Term Deposit 5.750% 28/02/2023 27/11/2023	0.05%
USD Cash	0.02%
JPY Cash	0.01%
GBP Cash	0.01%
Creditors	-0.09%
Total	9.88%
New Zealand fixed interest	
BZLNZ 4.985% 07/06/2027	2.44%
KIWI 5.737% 19/10/2027	1.57%
WSTP 3.696% 16/02/27	1.40%
VCTNZ 4.996% 14/03/2024	1.32%
CNUNZ 4.35% 06/12/2028	1.30%
WSTP 6.73% 14/02/2034	0.96%
NZGB 1.5% 15/05/2031	0.96%
ASBBNK 5.524% 21/06/2027	0.82%
AIANZ 3.29% 17/11/2026	0.65%
BZLNZ 5.536% 25/05/2028	0.64%
ANZNZ 2.999% 17/09/2031	0.62%
WSTP 6.19% 16/09/2032	0.59%
AIA 5.29% 17/11/2028	0.55%
ANZNZ 3.03% 20/03/2024	0.53%
IFTNZ 3.50% 15/12/2029	0.51%
TPNZ 4.627% 16/09/2027	0.50%
BZLNZ 5.8720% 01/09/2028	0.38%
Quayside Holding (QHLNZ) 10% Series	0.37%
WSTP 1.439% 02/24/26	0.31%
CHRCL 5.53% 05/04/2027	0.25%
AIANZ 3.51% 10/10/2024	0.25%
WIANZ 5.78% 24/08/2028	0.17%
ASBBNK 1.646% 04/05/2026	0.15%
MERINZ 5.91% 20/09/2028	0.15%
CHURC 3.01% 05/11/2026	0.12%
KIWI 2.635% 05/10/2026	0.12%
ASBBNK 1.83% 08/19/2024	0.09%
PIFAU 4.67% 15/11/2024	0.09%
CHURC 3.58% 27/11/2024	0.08%
Total	17.90%
International fixed interest	
Hunter Global Fixed Interest Fund	34.70%
Total	34.70%
Australasian equities	
Infratil Ltd	1.82%
Fisher & Paykel Healthcare Ltd	1.26%
Meridian Energy Limited	0.84%
Mainfreight Ltd	0.75%
Spark New Zealand Ltd	0.69%
Auckland International Airport Ltd	0.66%
Fletcher Building Ltd	0.58%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Ebos Group Ltd	0.50%
Ryman Healthcare Ltd	0.39%
NEXTDC Ltd	0.37%
Mercury NZ Limited	0.36%
A2 Milk Company Ltd	0.35%
Chorus Ltd	0.33%
News Corp-CDI Class B	0.33%
CSL Limited	0.32%
Xero Ltd	0.30%
National Australia Bank Ltd	0.30%
Macquarie Group Ltd	0.29%
Telstra Corp Ltd	0.28%
Woolworths Ltd	0.27%
Summerset Group Holdings Ltd	0.24%
Qantas Airways Ltd	0.23%
Port of Tauranga Ltd	0.23%
Allkem Ltd	0.20%
Freightways Group Ltd	0.18%
Ramsay Health Care Ltd	0.18%
Aust and NZ Banking Group	0.12%
Total	12.38%
International equities	
Apple Inc	0.94%
Microsoft Corp	0.82%
Nvidia Corp	0.48%
Amazon Com Inc	0.37%
Meta Platforms Inc Class A	0.30%
Alphabet Inc Class A	0.29%
Alphabet Inc Class C	0.28%
Tesla Inc	0.26%
Unitedhealth Group Inc	0.23%
Johnson & Johnson	0.21%
Eli Lilly	0.21%
Hsbc Holdings Plc	0.21%
Broadcom Inc	0.20%
Novo Nordisk Class B	0.18%
Thermo Fisher Scientific Inc	0.17%
Cisco Systems Inc	0.17%
Astrazeneca Plc	0.17%
Edison International	0.15%
Abbott Laboratories	0.14%
Abbvie Inc	0.14%
International Business Machines Co	0.14%
Jpmorgan Chase & Co	0.13%
Merck & Co Inc	0.13%
Visa Inc Class A	0.13%
Procter & Gamble	0.12%
Novartis Ag	0.12%
Taiwan Semiconductor Manufacturing	0.11%
Mastercard Inc Class A	0.11%
Roche Holding Par Ag	0.11%
Oracle Corp	0.11%
Medtronic Plc	0.11%
Schneider Electric	0.10%
Salesforce Inc	0.10%
Adobe Inc	0.10%
Intel Corporation Corp	0.10%
Home Depot Inc	0.10%
Berkshire Hathaway Inc Class B	0.10%
Pfizer Inc	0.09%
Mcdonalds Corp	0.09%
Accenture Plc Class A	0.09%
Pepsico Inc	0.09%
First Solar Inc	0.09%
Walmart Inc	0.08%
Intuitive Surgical Inc	0.08%
Chubb Ltd	0.08%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Coca-Cola	0.08%
Tencent Holdings Ltd	0.08%
Bristol Myers Squibb	0.08%
Becton Dickinson	0.08%
Danaher Corp	0.08%
Netflix Inc	0.08%
Abb Ltd	0.08%
Sanofi Sa	0.08%
Bnp Paribas Sa	0.08%
Sap	0.07%
Advanced Micro Devices Inc	0.07%
Servicenow Inc	0.07%
Lloyds Banking Group Plc	0.07%
Amgen Inc	0.07%
Vestas Wind Systems	0.07%
Palo Alto Networks Inc	0.07%
Texas Instrument Inc	0.07%
Stryker Corp	0.07%
Toyota Motor Corp	0.07%
Vmware Class A Inc	0.07%
Aecom	0.07%
Comcast Corp Class A	0.07%
Aflac Inc	0.07%
Boston Scientific Corp	0.07%
Enphase Energy Inc	0.07%
Sherwin Williams	0.07%
Automatic Data Processing Inc	0.06%
Banco Santander Sa	0.06%
Terna Rete Elettrica Nazionale	0.06%
Asml Holding Nv	0.06%
3I Group Plc	0.06%
Splunk Inc	0.06%
Lvmh	0.06%
Qualcomm Inc	0.06%
Analog Devices Inc	0.06%
Nordea Bank	0.06%
Toronto Dominion	0.06%
Alibaba Group Holding Ltd	0.06%
Fanuc Corp	0.06%
Manulife Financial Corp	0.06%
Intuit Inc	0.05%
Digital Realty Trust Reit Inc	0.05%
Cvs Health Corp	0.05%
F5 Inc	0.05%
Lowes Companies Inc	0.05%
Glaxosmithkline	0.05%
Wells Fargo	0.05%
East Japan Railway	0.05%
S&P Global Inc	0.05%
Metlife Inc	0.05%
Omron Corp	0.05%
Sony Group Corp	0.05%
Vinci Sa	0.05%
Hydro One Ltd	0.05%
Walt Disney	0.05%
Illinois Tool Inc	0.05%
Zoetis Inc Class A	0.05%
Wheaton Precious Metals Corp	0.05%
Diageo Plc	0.05%
Samsung Sdi Ltd	0.05%
Cummins Inc	0.05%
Bank Of America Corp	0.05%
Tjx Inc	0.05%
Banco Bilbao Vizcaya Argentaria Sa	0.05%
Applied Material Inc	0.05%
Fortinet Inc	0.05%
Roper Technologies Inc	0.05%
Ing Groep Nv	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Xpeng Class A Inc	0.05%
Gilead Sciences Inc	0.05%
Quanta Services Inc	0.05%
Ferrovial Se	0.05%
Booking Holdings Inc	0.05%
Equinix Reit Inc	0.05%
Unicredit	0.05%
Caterpillar Inc	0.05%
Siemens N Ag	0.05%
Marsh & Mclennan Inc	0.04%
Solaredge Technologies Inc	0.04%
Elevance Health Inc	0.04%
Fujifilm Holdings Corp	0.04%
Corning Inc	0.04%
Barclays Plc	0.04%
Yaskawa Electric Corp	0.04%
Motorola Solutions Inc	0.04%
Skandinaviska Enskilda Banken	0.04%
Transdigm Group Inc	0.04%
Autodesk Inc	0.04%
Regeneron Pharmaceuticals Inc	0.04%
Intesa Sanpaolo	0.04%
Byd Ltd H	0.04%
Aia Group Ltd	0.04%
Baloise Holding Ag	0.04%
Brown Forman Corp Class B	0.04%
Sumitomo Metal Mining Ltd	0.04%
Intact Financial Corp	0.04%
Xylem Inc	0.04%
Nec Corp	0.04%
Vertex Pharmaceuticals Inc	0.04%
Redeia Corporacion Sa	0.04%
Loreal Sa	0.04%
Eaton Plc	0.04%
Juniper Networks Inc	0.04%
Blackrock Inc	0.04%
Sun Life Financial Inc	0.04%
Zurich Insurance Group Ag	0.04%
Samsung Electronics Ltd	0.04%
Morgan Stanley	0.04%
Denso Corp	0.04%
Nike Inc Class B	0.04%
Cme Group Inc Class A	0.04%
Svenska Handelsbanken-A Shs	0.04%
Skanska B	0.04%
Ww Grainger Inc	0.04%
Travelers Companies Inc	0.04%
Kla Corp	0.04%
Relx Plc	0.04%
American Express	0.04%
Starbucks Corp	0.04%
Edwards Lifesciences Corp	0.04%
Target Corp	0.04%
Fuji Electric Ltd	0.03%
Rockwell Automation Inc	0.03%
Church And Dwight Inc	0.03%
Cdw Corp	0.03%
Keyence Corp	0.03%
Te Connectivity Ltd	0.03%
Rivian Automotive Inc Class A	0.03%
Keurig Dr Pepper Inc	0.03%
Bouygues Sa	0.03%
Progressive Corp	0.03%
Hartford Financial Services Group	0.03%
Kingspan Group Plc	0.03%
Constellation Brands Inc Class A	0.03%
Central Japan Railway	0.03%
Mtr Corporation Corp Ltd	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Deere	0.03%
Fortive Corp	0.03%
Colgate-Palmolive	0.03%
Dassault Systemes	0.03%
Sysco Corp	0.03%
Verbund Ag	0.03%
Legal And General Group Plc	0.03%
Yokogawa Electric Corp	0.03%
Arch Capital Group Ltd	0.03%
Oreilly Automotive Inc	0.03%
Activision Blizzard Inc	0.03%
Idexx Laboratories Inc	0.03%
Aptiv Plc	0.03%
Monster Beverage Corp	0.03%
Mitsubishi Ufj Financial Group Inc	0.03%
Royal Bank Of Canada	0.03%
Novozymes B	0.03%
Sampo Plc	0.03%
General Mills Inc	0.03%
Edp Renovaveis Sa	0.03%
Dexcom Inc	0.03%
Open Text Corp	0.03%
Paccar Inc	0.03%
Lg Energy Solution Ltd	0.03%
Goldman Sachs Group Inc	0.03%
Crowdstrike Holdings Inc Class A	0.03%
Industria De Diseno Textil Inditex	0.03%
Gen Digital Inc	0.03%
Aviva Plc	0.03%
Mondelez International Inc Class A	0.03%
Uber Technologies Inc	0.03%
Ge Healthcare Technologies Inc	0.03%
United Parcel Service Inc Class B	0.03%
Parker-Hannifin Corp	0.03%
Murata Manufacturing Ltd	0.03%
Amphenol Corp Class A	0.03%
Thomson Reuters Corp	0.03%
Reliance Steel & Aluminum	0.03%
Mitsubishi Electric Corp	0.03%
Kintetsu Group Holdings Ltd	0.03%
Dollarama Inc	0.03%
Alstom Sa	0.03%
Wartsila	0.03%
Mckesson Corp	0.03%
Cgi Inc	0.03%
Swiss Prime Site Ag	0.03%
Kyocera Corp	0.03%
Essilorluxottica Sa	0.03%
Genuine Parts	0.03%
Cameco Corp	0.03%
Keisei Electric Railway Ltd	0.03%
Hewlett Packard Enterprise	0.03%
Haleon Plc	0.03%
Arthur J Gallagher	0.03%
Charles Schwab Corp	0.03%
Intercontinental Exchange Inc	0.03%
Partners Group Holding Ag	0.03%
Lam Research Corp	0.03%
Verisign Inc	0.03%
Ametek Inc	0.03%
West Pharmaceutical Services Inc	0.03%
Meituan	0.03%
Hershey Foods	0.03%
Archer Daniels Midland	0.03%
Moodys Corp	0.03%
Kimberly Clark Corp	0.03%
Pentair	0.03%
Essex Property Trust Reit Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ppg Industries Inc	0.03%
American Tower Reit Corp	0.03%
Autozone Inc	0.03%
Standard Chartered Plc	0.03%
Fiserv Inc	0.03%
Akamai Technologies Inc	0.03%
Li Auto Class A Inc	0.03%
Ebay Inc	0.03%
Element Fleet Management Corp	0.03%
Cintas Corp	0.03%
Humana Inc	0.03%
Shopify Subordinate Voting Inc Cla	0.02%
Zscaler Inc	0.02%
Fastenal	0.02%
Tmx Group Ltd	0.02%
Prologis Reit Inc	0.02%
Ameriprise Finance Inc	0.02%
Azbil Corp	0.02%
Iqvia Holdings Inc	0.02%
T Rowe Price Group Inc	0.02%
Cincinnati Financial Corp	0.02%
Wr Berkley Corp	0.02%
Unilever Plc	0.02%
Onex Corp	0.02%
Daiichi Sankyo Ltd	0.02%
Constellation Energy Corp	0.02%
Bank Of New York Mellon Corp	0.02%
Mccormick & Co Non-Voting Inc	0.02%
Marvell Technology Inc	0.02%
Ubs Group Ag	0.02%
Nordson Corp	0.02%
Qualys Inc	0.02%
Tdk Corp	0.02%
Xinyi Solar Holdings Ltd	0.02%
Tokio Marine Holdings Inc	0.02%
Agilent Technologies Inc	0.02%
Blackstone Inc	0.02%
Seiko Epson Corp	0.02%
Linde Plc	0.02%
Delta Electronics Inc	0.02%
Hologic Inc	0.02%
Brown & Brown Inc	0.02%
Deutsche Bank Ag	0.02%
Pernod Ricard Sa	0.02%
Snowflake Class A	0.02%
Zimmer Biomet Holdings Inc	0.02%
China Yangtze Power Ltd A	0.02%
Kesko Class B	0.02%
Realty Income Reit Corp	0.02%
Waters Corp	0.02%
Booz Allen Hamilton Holding Corp C	0.02%
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.02%
Cyber Ark Software Ltd	0.02%
Clorox	0.02%
Cloudflare Inc Class A	0.02%
Check Point Software Technologies	0.02%
Crown Castle Inc	0.02%
Mtu Aero Engines Holding Ag	0.02%
Paychex Inc	0.02%
Loblaw Companies Ltd	0.02%
Globe Life Inc	0.02%
Paypal Holdings Inc	0.02%
Renault Sa	0.02%
Simon Property Group Reit Inc	0.02%
Tenable Holdings Inc	0.02%
Gecina Sa	0.02%
Bank Central Asia	0.02%
Contemporary Amperex Technology Lt	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fujitsu Ltd	0.02%
Shizuoka Financial Group Inc	0.02%
Okta Inc Class A	0.02%
Knorr Bremse Ag	0.02%
Cadence Design Systems Inc	0.02%
Reckitt Benckiser Group Plc	0.02%
Micron Technology Inc	0.02%
Fast Retailing Ltd	0.02%
Rogers Communications Non-Voting I	0.02%
Trane Technologies Plc	0.02%
Societe Generale Sa	0.02%
Nxp Semiconductors Nv	0.02%
Estee Lauder Inc Class A	0.02%
Swedbank	0.02%
Finecobank Banca Fineco	0.02%
Mercadolibre Inc	0.02%
Biogen Inc	0.02%
Synopsys Inc	0.02%
Swisscom Ag	0.02%
Gjensidige Forsikring	0.02%
Prosus Nv	0.02%
Willis Towers Watson Plc	0.02%
Metro Inc	0.02%
Acciona Sa	0.02%
Ivanhoe Mines Ltd Class A	0.02%
Heico Corp	0.02%
Compagnie Financiere Richemont Sa	0.02%
Prudential Plc	0.02%
Airbnb Inc Class A	0.02%
Resmed Inc	0.02%
Siemens Energy N Ag	0.02%
Ross Stores Inc	0.02%
Chugai Pharmaceutical Ltd	0.02%
Astellas Pharma Inc	0.02%
Hexagon Class B	0.02%
Longi Green Energy Technology Ltd	0.02%
Albemarle Corp	0.02%
Teledyne Technologies Inc	0.02%
Natwest Group Plc	0.02%
Dnb Bank	0.02%
American Financial Group Inc	0.02%
Microchip Technology Inc	0.02%
Elia Group Sa	0.02%
Hitachi Ltd	0.02%
Charter Communications Inc Class A	0.02%
Trend Micro Inc	0.02%
Garmin Ltd	0.02%
Darling Ingredients Inc	0.02%
Constellation Software Inc	0.02%
Hormel Foods Corp	0.02%
Hong Kong Exchanges And Clearing L	0.02%
Acs Actividades De Construccion Y	0.02%
Mettler Toledo Inc	0.02%
Corporacion Acciona Energias Renov	0.02%
Fibra Uno Administracion Reit Sa	0.02%
Vici Pptys Inc	0.02%
Sekisui Chemical Ltd	0.02%
Itausa Investimentos Itau Pref Sa	0.02%
Markel Group Inc	0.02%
Cardinal Health Inc	0.02%
Sentinelone Inc Class A	0.02%
Lucid Group Inc	0.02%
Cigna	0.02%
Franklin Resources Inc	0.02%
Ferguson Plc	0.02%
Toromont Industries Ltd	0.02%
Lkq Corp	0.02%
Recruit Holdings Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Howmet Aerospace Inc	0.02%
London Stock Exchange Group Plc	0.02%
Us Bancorp	0.02%
Akzo Nobel Nv	0.02%
Arista Networks Inc	0.02%
Walgreen Boots Alliance Inc	0.02%
Southern Copper Corp	0.02%
Workday Inc Class A	0.02%
Bce Inc	0.02%
Komatsu Ltd	0.02%
Idex Corp	0.02%
Credit Agricole Sa	0.02%
Helvetia Holding Ag	0.02%
Verisk Analytics Inc	0.02%
Fox Corp Class B	0.02%
Localiza Rent A Car Sa	0.02%
Danske Bank	0.02%
Agnico Eagle Mines Ltd	0.02%
Restaurants Brands International I	0.02%
Nucor Corp	0.02%
Jm Smucker	0.02%
Plug Power Inc	0.02%
Hanwha Solutions Corp	0.02%
Bunzl	0.02%
Nn Group Nv	0.02%
United Rentals Inc	0.02%
Brookfield Asset Management Voting	0.02%
Caixabank Sa	0.02%
Ashtead Group Plc	0.02%
Regions Financial Corp	0.02%
Kurita Water Industries Ltd	0.02%
Trimble Inc	0.02%
Kbc Groep	0.02%
Netease Inc	0.02%
Daikin Industries Ltd	0.02%
Kubota Corp	0.02%
Getlink	0.01%
Hoya Corp	0.01%
Ptc Inc	0.01%
Broadridge Financial Solutions Inc	0.01%
Union Pacific Corp	0.01%
Varonis Systems Inc	0.01%
Chipotle Mexican Grill Inc	0.01%
Gartner Inc	0.01%
Amadeus It Group Sa	0.01%
Public Storage Reit	0.01%
Johnson Controls International Plc	0.01%
Swiss Life Holding Ag	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Covivio Sa	0.01%
Weg Sa	0.01%
Heico Corp Class A	0.01%
Japan Exchange Group Inc	0.01%
Ormat Tech Inc	0.01%
Cencora Inc	0.01%
Bb Seguridade Sa	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Air Products And Chemicals Inc	0.01%
Cia Energetica De Minas Gerais Pre	0.01%
Tokyo Electron Ltd	0.01%
Welltower Inc	0.01%
Steel Dynamics Inc	0.01%
Dover Corp	0.01%
Aena Sme Sa	0.01%
Hca Healthcare Inc	0.01%
3M	0.01%
Kraft Heinz	0.01%
Expeditors International Of Washin	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Electronic Arts Inc	0.01%
Oriental Land Ltd	0.01%
Ulta Beauty Inc	0.01%
Ansys Inc	0.01%
Riocan Real Estate Investment Trus	0.01%
City Developments Ltd	0.01%
Rio Tinto Plc	0.01%
Amcor Plc	0.01%
Rockwool International B	0.01%
Bc Vaud N	0.01%
Deutsche Boerse Ag	0.01%
Canon Inc	0.01%
China Longyuan Power Group Corp Lt	0.01%
Pdd Holdings Ads Inc	0.01%
Baxter International Inc	0.01%
Livent Corp	0.01%
Dollar General Corp	0.01%
Erie Indemnity Class A	0.01%
Nintendo Ltd	0.01%
Cbre Group Inc Class A	0.01%
China Three Gorges Renewables(Grou	0.01%
A O Smith Corp	0.01%
Kimco Realty Reit Corp	0.01%
Kkr And Co Inc	0.01%
Pnc Financial Services Group Inc	0.01%
Henry Schein Inc	0.01%
Ch Robinson Worldwide Inc	0.01%
Stanley Black & Decker Inc	0.01%
Igm Financial Inc	0.01%
Samsung Electro Mechanics Ltd	0.01%
Steris	0.01%
Copart Inc	0.01%
Moderna Inc	0.01%
Bayer Ag	0.01%
Federal Realty Investment Trust Re	0.01%
M&T Bank Corp	0.01%
Corteva Inc	0.01%
Merdeka Copper Gold	0.01%
Epam Systems Inc	0.01%
Next Plc	0.01%
Healthpeak Properties Inc	0.01%
Tis Inc	0.01%
Nvr Inc	0.01%
Sungrow Power Supply Ltd A	0.01%
W. P. Carey Reit Inc	0.01%
Scb X Public Company Limited Non-V	0.01%
Palantir Technologies Inc Class A	0.01%
Tryg	0.01%
Teradyne Inc	0.01%
Bentley Systems Inc Class B	0.01%
Rapid7 Inc	0.01%
Generac Holdings Inc	0.01%
Array Technologies Inc	0.01%
Kweichow Moutai Ltd A	0.01%
Promotora Y Operadora De Infraestr	0.01%
Shoals Technologies Group Inc Clas	0.01%
Hermes International	0.01%
Voltronic Power Technology Corp	0.01%
Commerzbank Ag	0.01%
Experian Plc	0.01%
Esr Cayman Ltd	0.01%
Truist Financial Corp	0.01%
Otis Worldwide Corp	0.01%
Advantest Corp	0.01%
Vonovia Se	0.01%
National Bank Of Greece Sa	0.01%
M&G Plc	0.01%
Antofagasta Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
China Conch Venture Holdings Ltd	0.01%
Shin Etsu Chemical Ltd	0.01%
Ono Pharmaceutical Ltd	0.01%
Tim Sa	0.01%
China Overseas Land Investment Ltd	0.01%
Softbank Group Corp	0.01%
Erste Group Bank Ag	0.01%
Mediatek Inc	0.01%
Taiwan High Speed Rail Corp	0.01%
Fidelity National Information Serv	0.01%
Yum Brands Inc	0.01%
Daifuku Ltd	0.01%
Pzu Sa	0.01%
Allegion Plc	0.01%
Wolters Kluwer Nv	0.01%
Land And House Public Non-Voting D	0.01%
Trip.Com Group Ltd	0.01%
Henderson Land Development Ltd	0.01%
Atlassian Corp Class A	0.01%
Flutter Entertainment Plc	0.01%
Dollar Tree Inc	0.01%
Royalty Pharma Plc Class A	0.01%
Insulet Corp	0.01%
Bangkok Expressway And Metro Pcl N	0.01%
Snap On Inc	0.01%
Alcon Ag	0.01%
Sunrun Inc	0.01%
Liberty Media Liberty Siriusxm Cor	0.01%
Bank Of Ireland Group Plc	0.01%
Illumina Inc	0.01%
Companhia Concessoes Rodoviarias S	0.01%
Sage Group Plc	0.01%
Universal Music Group Nv	0.01%
Firstservice Subordinate Voting Co	0.01%
Zhuzhou Crrc Times Electric Ltd H	0.01%
Fleetcor Technologies Inc	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%
Fmc Corp	0.01%
Quantumscape Corp Class A	0.01%
Nibe Industrier Class B	0.01%
Energisa Units Sa	0.01%
Lululemon Athletica Inc	0.01%
Compass Group Plc	0.01%
Uss Ltd	0.01%
Darktrace Plc	0.01%
Veeva Systems Inc Class A	0.01%
Japan Post Bank Ltd	0.01%
Obic Ltd	0.01%
Bts Group Holdings Non-Voting Dr P	0.01%
Discover Financial Services	0.01%
Nio American Depositary Shares Rep	0.01%
Allstate Corp	0.01%
Liberty Broadband Corp Series C	0.01%
B3 Brasil Bolsa Balcao Sa	0.01%
Informa Plc	0.01%
Umicore Sa	0.01%
Sumitomo Mitsui Financial Group In	0.01%
Webster Financial Corp	0.01%
Laboratory Corporation Of America	0.01%
Power Corporation Of Canada	0.01%
AUDNZD Maturing 27/10/2023 (BZL NZ)	0.01%
Avalonbay Communities Reit Inc	0.01%
Quebecor Inc Class B	0.01%
Lonza Group Ag	0.01%
American International Group Inc	0.01%
Borgwarner Inc	0.01%
Doordash Inc Class A	0.01%
Legrand Sa	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hubbell Inc	0.01%
Everest Group Ltd	0.01%
Olympus Corp	0.01%
Allianz	0.01%
Lattice Semiconductor Corp	0.01%
Boliden	0.01%
Old Dominion Freight Line Inc	0.01%
EURNZD Maturing 27/10/2023 (BZL NZ)	0.01%
Netapp Inc	0.01%
Hyundai Mobis Ltd	0.01%
Keycorp	0.01%
Liberty Media Formula One Corp Ser	0.01%
Capitaland Ascendas Reit	0.01%
Trade Desk Inc Class A	0.01%
Mitsubishi Corp	0.01%
Nari Technology Ltd A	0.01%
Nasdaq Inc	0.01%
Pool Corp	0.01%
Tcl Zhonghuan Renewable Energy Tec	0.01%
Shionogi Ltd	0.01%
Dupont De Nemours Inc	0.01%
GBPNZD Maturing 27/10/2023 (BZL NZ)	0.01%
Verizon Communications Inc	0.01%
State Street Corp	0.01%
Halma Plc	0.01%
Ganfeng Lithium Ltd H	0.01%
Grupo Aeroportuario Del Sureste B	0.01%
Zoom Video Communications Inc Clas	0.01%
Beijing-Shanghai High Speed Railwa	0.01%
Capital One Financial Corp	0.01%
Axon Enterprise Inc	0.01%
Kering Sa	0.01%
Merck	0.01%
Raia Drogasil	0.01%
Sk Ie Technology Ltd	0.01%
Ja Solar Technology Ltd A	0.01%
Revvity Inc	0.01%
Costar Group Inc	0.01%
Yadea Group Holdings Ltd	0.01%
Seagen Inc	0.01%
Crh Public Limited Plc	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Keysight Technologies Inc	0.01%
Rentokil Initial Plc	0.01%
Kingdee Int L Software Group Ltd	0.01%
Admiral Group Plc	0.01%
Invitation Homes Inc	0.01%
Sirius Xm Holdings Inc	0.01%
Newmont	0.01%
Byd Ltd A	0.01%
Industrivarden A	0.01%
Avantor Inc	0.01%
Argenx	0.01%
Koito Manufacturing Ltd	0.01%
Netscout Systems Inc	0.01%
Baidu Class A Inc	0.01%
Honda Motor Ltd	0.01%
Gs Yuasa Corp	0.01%
Tele2 B	0.01%
Ia Financial Inc	0.01%
Veralto Corp When Issued	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Ecopro Bm Ltd	0.01%
American Homes Rent Reit Class A	0.01%
Watsco Inc	0.01%
Jazz Pharmaceuticals Plc	0.01%
Lasertec Corp	0.01%
Sendas Distribuidora Sa	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Omnicom Group Inc	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Fair Isaac Corp	0.01%
Travelsky Technology Ltd H	0.01%
Ucb Sa	0.01%
Gamuda	0.01%
Taylor Wimpey Plc	0.01%
Largan Precision Ltd	0.01%
Bank Pekao Sa	0.01%
T Mobile Us Inc	0.01%
Banco Bpm	0.01%
Naver Corp	0.01%
Chargepoint Holdings Inc Class A	0.01%
Takeda Pharmaceutical Ltd	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Tongwei Ltd A	0.01%
West Japan Railway	0.01%
Align Technology Inc	0.01%
Global Payments Inc	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Graco Inc	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Fisker Inc Class A	0.01%
Cognizant Technology Solutions Cor	0.01%
Lincoln Electric Holdings Inc	0.01%
Sei Investments	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Anglo American Plc	0.01%
Carrier Global Corp	0.01%
Epiroc Class B	0.01%
Siemens Healthineers Ag	0.01%
Teleflex Inc	0.01%
Nh Investment & Securities Ltd	0.01%
Kddi Corp	0.01%
Rollins Inc	0.01%
Northern Trust Corp	0.01%
Uipath Inc Class A	0.01%
Banco De Sabadell Sa	0.01%
Continental Ag	0.01%
Autoliv Inc	0.01%
Equifax Inc	0.01%
Nidec Corp	0.01%
Extra Space Storage Reit Inc	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Lamb Weston Holdings Inc	0.01%
Bio Techne Corp	0.01%
Itochu Corp	0.01%
Recordati Industria Chimica E Farm	0.01%
Capitaland Integrated Commercial T	0.01%
Givaudan Sa	0.01%
Zillow Group Inc Class C	0.01%
Sba Communications Reit Corp Class	0.01%
Genmab	0.01%
Smith And Nephew Plc	0.01%
At&T Inc	0.01%
Nordex	0.01%
Dieteren (D) Sa	0.01%
Uol Group Ltd	0.01%
Lear Corp	0.01%
Lennar A Corp	0.01%
Onto Innovation Inc	0.01%
Hamamatsu Photonics	0.01%
Mizuho Financial Group Inc	0.01%
Abn Amro Bank Nv	0.01%
Aib Group Plc	0.01%
Metso Oyj Npv	0.01%
On Semiconductor Corp	0.01%
Gentex Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Coway Ltd	0.01%
Toro	0.01%
Geberit Ag	0.01%
Qiagen Nv	0.01%
Ford Motor Co	0.01%
Aspen Technology Inc	0.01%
Hypermarcas Sa	0.01%
Mowi	0.01%
Jumbo Sa	0.01%
Best Buy Co Inc	0.01%
U Haul Non Voting Series N	0.01%
Citizens Financial Group Inc	0.01%
Coloplast B	0.01%
Jd Health International Inc	0.01%
Ingersoll Rand Inc	0.01%
Wiwynn Corporation Corp	0.01%
Jack Henry And Associates Inc	0.01%
Santander Bank Polska Sa	0.01%
Kingfisher Plc	0.01%
Lojas Renner Sa	0.01%
Chr Hansen Holding	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Orion Class B	0.01%
Elastic Nv	0.01%
Grupo Mexico B	0.01%
Bunge Ltd	0.01%
Smc (Japan) Corp	0.01%
Toyota Industries Corp	0.01%
Ipsen Sa	0.01%
Sika Ag	0.01%
First Horizon Corp	0.01%
Godaddy Inc Class A	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Nutrien Ltd	0.01%
Barratt Developments	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Samsung Life Ltd	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Singapore Exchange Ltd	0.01%
Smartsheet Inc Class A	0.01%
Centene Corp	0.01%
Hilton Worldwide Holdings Inc	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Orix Corp	0.01%
Kellogg	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Others	1.03%
Total	25.14%
Grand Total	**100.00%**

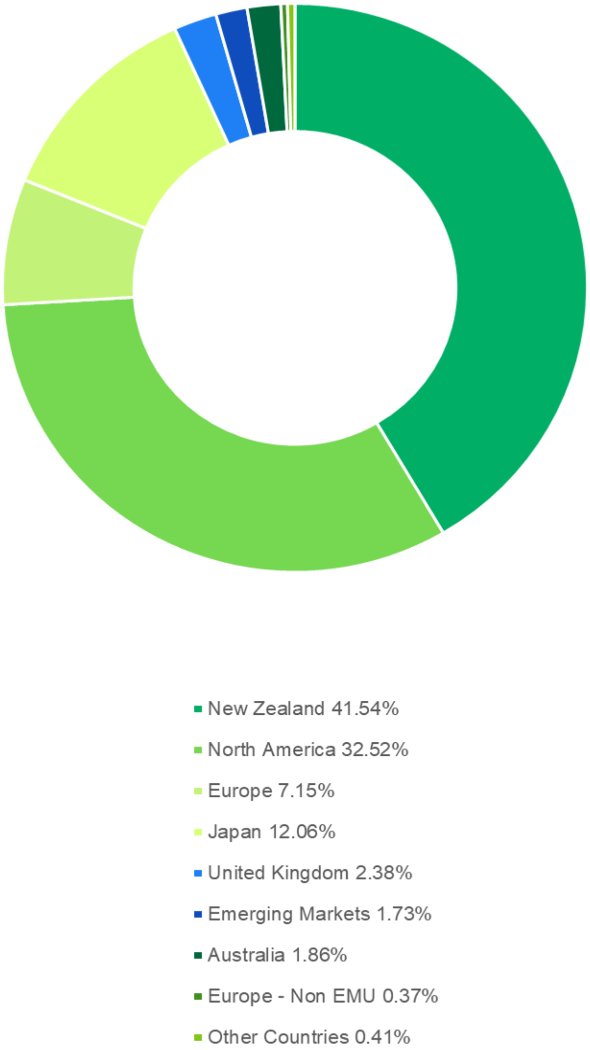
MAS Retirement Savings Scheme

Conservative Fund Holdings

As at 30 September 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	13.96%
Other	-0.02%
Total	13.94%
New Zealand fixed interest	
New Zealand	23.30%
Total	23.30%
International fixed interest	
North America	23.69%
Japan	11.19%
Europe	5.73%
United Kingdom	1.76%
Emerging Markets	1.14%
Australia	0.37%
Europe - Non EMU	0.00%
New Zealand	0.02%
Other Countries	0.06%
Total	43.98%
Australasian equities	
New Zealand	4.42%
Australia	1.54%
Total	5.95%
International equities	
North America	8.81%
Europe	1.42%
Japan	0.86%
United Kingdom	0.62%
Emerging Markets	0.58%
Europe - Non EMU	0.35%
Australia	0.00%
New Zealand	-0.15%
Other Countries	0.34%
Total	12.83%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 30 September 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. For holdings by region:
    a. 'Other countries' includes any other region not named.
    b. For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
    c. EMU is the European Economic and Monetary Union.
    d. All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%
3. For full holdings:
    a. Holdings less than 0.01% have been grouped as 'Other'.
4. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
5. 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	13.59%
WSTP Term Deposit 5.560% 25/10/2022 25/10/2023	0.03%
CCB Term Deposit 6.000% 10/05/2023 09/05/2024	0.03%
RABOBK Term Deposit 5.750% 15/12/2022 15/12/2023	0.03%
WSTP Term Deposit 5.940% 28/02/2023 28/02/2024	0.02%
BZLNZ Term Deposit 6.090% 18/04/2023 17/04/2024	0.02%
BZLNZ Term Deposit 6.200% 10/05/2023 09/05/2024	0.02%
BZLNZ Term Deposit 6.350% 29/06/2023 01/07/2024	0.02%
WSTP Term Deposit 6.410% 13/07/2023 12/07/2024	0.02%
BZLNZ Term Deposit 6.200% 13/07/2023 08/04/2024	0.02%
BZLNZ Term Deposit 6.35% 08/08/2023 07/08/2024	0.02%
WSTP Term Deposit 5.51% 07/11/2022 07/11/2023	0.02%
RABOBK Term Deposit 5.900% 27/01/2023 29/01/2024	0.02%
ANZNZ Term Deposit 5.5% 07/02/2023 07/02/2024	0.02%
WSTP Term Deposit 5.940% 15/03/2023 14/03/2024	0.02%
ASBBNK Term Deposit 5.840% 15/03/2023 14/03/2024	0.02%
BZLNZ Term Deposit 6.400% 13/06/2023 12/06/2024	0.02%
USD Cash	0.01%
CCB Term Deposit 5.750% 28/02/2023 27/11/2023	0.01%
JPY Cash	0.01%
Gbp Cash	0.01%
Creditors	-0.04%
Total	13.94%
New Zealand fixed interest	
BZLNZ 4.985% 07/06/2027	3.18%
KIWI 5.737% 19/10/2027	2.04%
WSTP 3.696% 16/02/27	1.83%
VCTNZ 4.996% 14/03/2024	1.72%
CNUNZ 4.35% 06/12/2028	1.69%
WSTP 6.73% 14/02/2034	1.25%
NZGB 1.5% 15/05/2031	1.25%
ASBBNK 5.524% 21/06/2027	1.07%
AIANZ 3.29% 17/11/2026	0.84%
BZLNZ 5.536% 25/05/2028	0.84%
ANZNZ 2.999% 17/09/2031	0.80%
WSTP 6.19% 16/09/2032	0.77%
AIA 5.29% 17/11/2028	0.71%
ANZNZ 3.03% 20/03/2024	0.69%
IFTNZ 3.50% 15/12/2029	0.67%
TPNZ 4.627% 16/09/2027	0.64%
BZLNZ 5.8720% 01/09/2028	0.50%
Quayside Holding (QHLNZ) 10% Series	0.48%
WSTP 1.439% 02/24/26	0.40%
CHRCL 5.53% 05/04/2027	0.33%
AIANZ 3.51% 10/10/2024	0.32%
WIANZ 5.78% 24/08/2028	0.22%
ASBBNK 1.646% 04/05/2026	0.20%
MERINZ 5.91% 20/09/2028	0.20%
CHURC 3.01% 05/11/2026	0.16%
KIWI 2.635% 05/10/2026	0.15%
ASBBNK 1.83% 08/19/2024	0.12%
PIFAU 4.67% 15/11/2024	0.11%
CHURC 3.58% 27/11/2024	0.11%
Total	23.30%
International fixed interest	
Hunter Global Fixed Interest Fund	43.98%
Total	43.98%
Australasian equities	
Infratil Ltd	0.87%
Fisher & Paykel Healthcare Ltd	0.61%
Meridian Energy Limited	0.40%
Mainfreight Ltd	0.36%
Spark New Zealand Ltd	0.33%
Auckland International Airport Ltd	0.32%
Fletcher Building Ltd	0.28%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Ebos Group Ltd	0.24%
Ryman Healthcare Ltd	0.19%
NEXTDC Ltd	0.18%
Mercury NZ Limited	0.17%
A2 Milk Company Ltd	0.17%
Chorus Ltd	0.16%
News Corp-CDI Class B	0.16%
CSL Limited	0.15%
Xero Ltd	0.15%
National Australia Bank Ltd	0.15%
Macquarie Group Ltd	0.14%
Telstra Corp Ltd	0.13%
Woolworths Ltd	0.13%
Summerset Group Holdings Ltd	0.12%
Qantas Airways Ltd	0.11%
Port of Tauranga Ltd	0.11%
Allkem Ltd	0.10%
Freightways Group Ltd	0.09%
Ramsay Health Care Ltd	0.09%
Aust and NZ Banking Group	0.06%
Total	5.95%
International equities	
Apple Inc	0.48%
Microsoft Corp	0.42%
Nvidia Corp	0.25%
Amazon Com Inc	0.19%
Meta Platforms Inc Class A	0.15%
Alphabet Inc Class A	0.15%
Alphabet Inc Class C	0.14%
Tesla Inc	0.13%
Unitedhealth Group Inc	0.12%
Johnson & Johnson	0.11%
Eli Lilly	0.11%
Hsbc Holdings Plc	0.11%
Broadcom Inc	0.10%
Novo Nordisk Class B	0.09%
Thermo Fisher Scientific Inc	0.09%
Cisco Systems Inc	0.09%
Astrazeneca Plc	0.08%
Edison International	0.08%
Abbott Laboratories	0.07%
Abbvie Inc	0.07%
International Business Machines Co	0.07%
Jpmorgan Chase & Co	0.07%
Merck & Co Inc	0.07%
Visa Inc Class A	0.07%
Procter & Gamble	0.06%
Novartis Ag	0.06%
Taiwan Semiconductor Manufacturing	0.06%
Mastercard Inc Class A	0.06%
Roche Holding Par Ag	0.06%
Oracle Corp	0.05%
Medtronic Plc	0.05%
Schneider Electric	0.05%
Salesforce Inc	0.05%
Adobe Inc	0.05%
Intel Corporation Corp	0.05%
Home Depot Inc	0.05%
Berkshire Hathaway Inc Class B	0.05%
Pfizer Inc	0.05%
Mcdonalds Corp	0.05%
Accenture Plc Class A	0.05%
Pepsico Inc	0.04%
First Solar Inc	0.04%
Walmart Inc	0.04%
Intuitive Surgical Inc	0.04%
Chubb Ltd	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Coca-Cola	0.04%
Tencent Holdings Ltd	0.04%
Bristol Myers Squibb	0.04%
Becton Dickinson	0.04%
Danaher Corp	0.04%
Netflix Inc	0.04%
Abb Ltd	0.04%
Sanofi Sa	0.04%
Bnp Paribas Sa	0.04%
Sap	0.04%
Advanced Micro Devices Inc	0.04%
Servicenow Inc	0.04%
Lloyds Banking Group Plc	0.04%
Amgen Inc	0.04%
Vestas Wind Systems	0.04%
Palo Alto Networks Inc	0.04%
Texas Instrument Inc	0.04%
Stryker Corp	0.04%
Toyota Motor Corp	0.04%
Vmware Class A Inc	0.03%
Aecom	0.03%
Comcast Corp Class A	0.03%
Aflac Inc	0.03%
Boston Scientific Corp	0.03%
Enphase Energy Inc	0.03%
Sherwin Williams	0.03%
Automatic Data Processing Inc	0.03%
Banco Santander Sa	0.03%
Terna Rete Elettrica Nazionale	0.03%
Asml Holding Nv	0.03%
3I Group Plc	0.03%
Splunk Inc	0.03%
Lvmh	0.03%
Qualcomm Inc	0.03%
Analog Devices Inc	0.03%
Nordea Bank	0.03%
Toronto Dominion	0.03%
Alibaba Group Holding Ltd	0.03%
Fanuc Corp	0.03%
Manulife Financial Corp	0.03%
Intuit Inc	0.03%
Digital Realty Trust Reit Inc	0.03%
Cvs Health Corp	0.03%
F5 Inc	0.03%
Lowes Companies Inc	0.03%
Glaxosmithkline	0.03%
Wells Fargo	0.03%
East Japan Railway	0.03%
S&P Global Inc	0.03%
Metlife Inc	0.03%
Omron Corp	0.03%
Sony Group Corp	0.03%
Vinci Sa	0.03%
Hydro One Ltd	0.03%
Walt Disney	0.03%
Illinois Tool Inc	0.03%
Zoetis Inc Class A	0.03%
Wheaton Precious Metals Corp	0.03%
Diageo Plc	0.03%
Samsung Sdi Ltd	0.03%
Cummins Inc	0.03%
Bank Of America Corp	0.03%
Tjx Inc	0.03%
Banco Bilbao Vizcaya Argentaria Sa	0.03%
Applied Material Inc	0.03%
Fortinet Inc	0.03%
Roper Technologies Inc	0.02%
Ing Groep Nv	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Xpeng Class A Inc	0.02%
Gilead Sciences Inc	0.02%
Quanta Services Inc	0.02%
Ferrovial Se	0.02%
Booking Holdings Inc	0.02%
Equinix Reit Inc	0.02%
Unicredit	0.02%
Caterpillar Inc	0.02%
Siemens N Ag	0.02%
Marsh & Mclennan Inc	0.02%
Solaredge Technologies Inc	0.02%
Elevance Health Inc	0.02%
Fujifilm Holdings Corp	0.02%
Corning Inc	0.02%
Barclays Plc	0.02%
Yaskawa Electric Corp	0.02%
Motorola Solutions Inc	0.02%
Skandinaviska Enskilda Banken	0.02%
Transdigm Group Inc	0.02%
Autodesk Inc	0.02%
Regeneron Pharmaceuticals Inc	0.02%
Intesa Sanpaolo	0.02%
Byd Ltd H	0.02%
Aia Group Ltd	0.02%
Baloise Holding Ag	0.02%
Brown Forman Corp Class B	0.02%
Sumitomo Metal Mining Ltd	0.02%
Intact Financial Corp	0.02%
Xylem Inc	0.02%
Nec Corp	0.02%
Vertex Pharmaceuticals Inc	0.02%
Redeia Corporacion Sa	0.02%
Loreal Sa	0.02%
Eaton Plc	0.02%
Juniper Networks Inc	0.02%
Blackrock Inc	0.02%
Sun Life Financial Inc	0.02%
Zurich Insurance Group Ag	0.02%
Samsung Electronics Ltd	0.02%
Morgan Stanley	0.02%
Denso Corp	0.02%
Nike Inc Class B	0.02%
Cme Group Inc Class A	0.02%
Svenska Handelsbanken-A Shs	0.02%
Skanska B	0.02%
Ww Grainger Inc	0.02%
Travelers Companies Inc	0.02%
Kla Corp	0.02%
Relx Plc	0.02%
American Express	0.02%
Starbucks Corp	0.02%
Edwards Lifesciences Corp	0.02%
Target Corp	0.02%
Fuji Electric Ltd	0.02%
Rockwell Automation Inc	0.02%
Church And Dwight Inc	0.02%
Cdw Corp	0.02%
Keyence Corp	0.02%
Te Connectivity Ltd	0.02%
Rivian Automotive Inc Class A	0.02%
Keurig Dr Pepper Inc	0.02%
Bouygues Sa	0.02%
Progressive Corp	0.02%
Hartford Financial Services Group	0.02%
Kingspan Group Plc	0.02%
Constellation Brands Inc Class A	0.02%
Central Japan Railway	0.02%
Mtr Corporation Corp Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Deere	0.02%
Fortive Corp	0.02%
Colgate-Palmolive	0.02%
Dassault Systemes	0.02%
Sysco Corp	0.02%
Verbund Ag	0.02%
Legal And General Group Plc	0.02%
Yokogawa Electric Corp	0.02%
Arch Capital Group Ltd	0.02%
Oreilly Automotive Inc	0.02%
Activision Blizzard Inc	0.02%
Idexx Laboratories Inc	0.02%
Aptiv Plc	0.02%
Monster Beverage Corp	0.02%
Mitsubishi Ufj Financial Group Inc	0.02%
Royal Bank Of Canada	0.02%
Novozymes B	0.02%
Sampo Plc	0.02%
General Mills Inc	0.02%
Edp Renovaveis Sa	0.02%
Dexcom Inc	0.02%
Open Text Corp	0.02%
Paccar Inc	0.02%
Lg Energy Solution Ltd	0.02%
Goldman Sachs Group Inc	0.02%
Crowdstrike Holdings Inc Class A	0.02%
Industria De Diseno Textil Inditex	0.02%
Gen Digital Inc	0.02%
Aviva Plc	0.02%
Mondelez International Inc Class A	0.02%
Uber Technologies Inc	0.02%
Ge Healthcare Technologies Inc	0.02%
United Parcel Service Inc Class B	0.02%
Parker-Hannifin Corp	0.02%
Murata Manufacturing Ltd	0.01%
Amphenol Corp Class A	0.01%
Thomson Reuters Corp	0.01%
Reliance Steel & Aluminum	0.01%
Mitsubishi Electric Corp	0.01%
Kintetsu Group Holdings Ltd	0.01%
Dollarama Inc	0.01%
Alstom Sa	0.01%
Wartsila	0.01%
Mckesson Corp	0.01%
Cgi Inc	0.01%
Swiss Prime Site Ag	0.01%
Kyocera Corp	0.01%
Essilorluxottica Sa	0.01%
Genuine Parts	0.01%
Cameco Corp	0.01%
Keisei Electric Railway Ltd	0.01%
Hewlett Packard Enterprise	0.01%
Haleon Plc	0.01%
Arthur J Gallagher	0.01%
Charles Schwab Corp	0.01%
Intercontinental Exchange Inc	0.01%
Partners Group Holding Ag	0.01%
Lam Research Corp	0.01%
Verisign Inc	0.01%
Ametek Inc	0.01%
West Pharmaceutical Services Inc	0.01%
Meituan	0.01%
Hershey Foods	0.01%
Archer Daniels Midland	0.01%
Moodys Corp	0.01%
Kimberly Clark Corp	0.01%
Pentair	0.01%
Essex Property Trust Reit Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ppg Industries Inc	0.01%
American Tower Reit Corp	0.01%
Autozone Inc	0.01%
Standard Chartered Plc	0.01%
Fiserv Inc	0.01%
Akamai Technologies Inc	0.01%
Li Auto Class A Inc	0.01%
Ebay Inc	0.01%
Element Fleet Management Corp	0.01%
Cintas Corp	0.01%
Humana Inc	0.01%
Shopify Subordinate Voting Inc Cla	0.01%
Zscaler Inc	0.01%
Fastenal	0.01%
Tmx Group Ltd	0.01%
Prologis Reit Inc	0.01%
Ameriprise Finance Inc	0.01%
Azbil Corp	0.01%
Iqvia Holdings Inc	0.01%
T Rowe Price Group Inc	0.01%
Cincinnati Financial Corp	0.01%
Wr Berkley Corp	0.01%
Unilever Plc	0.01%
Onex Corp	0.01%
Daiichi Sankyo Ltd	0.01%
Constellation Energy Corp	0.01%
Bank Of New York Mellon Corp	0.01%
Mccormick & Co Non-Voting Inc	0.01%
Marvell Technology Inc	0.01%
Ubs Group Ag	0.01%
Nordson Corp	0.01%
Qualys Inc	0.01%
Tdk Corp	0.01%
Xinyi Solar Holdings Ltd	0.01%
Tokio Marine Holdings Inc	0.01%
Agilent Technologies Inc	0.01%
Blackstone Inc	0.01%
Seiko Epson Corp	0.01%
Linde Plc	0.01%
Delta Electronics Inc	0.01%
Hologic Inc	0.01%
Brown & Brown Inc	0.01%
Deutsche Bank Ag	0.01%
Pernod Ricard Sa	0.01%
Snowflake Class A	0.01%
Zimmer Biomet Holdings Inc	0.01%
China Yangtze Power Ltd A	0.01%
Kesko Class B	0.01%
Realty Income Reit Corp	0.01%
Waters Corp	0.01%
Booz Allen Hamilton Holding Corp C	0.01%
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.01%
Cyber Ark Software Ltd	0.01%
Clorox	0.01%
Cloudflare Inc Class A	0.01%
Check Point Software Technologies	0.01%
Crown Castle Inc	0.01%
Mtu Aero Engines Holding Ag	0.01%
Paychex Inc	0.01%
Loblaw Companies Ltd	0.01%
Globe Life Inc	0.01%
Paypal Holdings Inc	0.01%
Renault Sa	0.01%
Simon Property Group Reit Inc	0.01%
Tenable Holdings Inc	0.01%
Gecina Sa	0.01%
Bank Central Asia	0.01%
Contemporary Amperex Technology Lt	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fujitsu Ltd	0.01%
Shizuoka Financial Group Inc	0.01%
Okta Inc Class A	0.01%
Knorr Bremse Ag	0.01%
Cadence Design Systems Inc	0.01%
Reckitt Benckiser Group Plc	0.01%
Micron Technology Inc	0.01%
Fast Retailing Ltd	0.01%
Rogers Communications Non-Voting I	0.01%
Trane Technologies Plc	0.01%
Societe Generale Sa	0.01%
Nxp Semiconductors Nv	0.01%
Estee Lauder Inc Class A	0.01%
Swedbank	0.01%
Finecobank Banca Fineco	0.01%
Mercadolibre Inc	0.01%
Biogen Inc	0.01%
Synopsys Inc	0.01%
Swisscom Ag	0.01%
Gjensidige Forsikring	0.01%
Prosus Nv	0.01%
Willis Towers Watson Plc	0.01%
Metro Inc	0.01%
Acciona Sa	0.01%
Ivanhoe Mines Ltd Class A	0.01%
Heico Corp	0.01%
Compagnie Financiere Richemont Sa	0.01%
Prudential Plc	0.01%
Airbnb Inc Class A	0.01%
Resmed Inc	0.01%
Siemens Energy N Ag	0.01%
Ross Stores Inc	0.01%
Chugai Pharmaceutical Ltd	0.01%
Astellas Pharma Inc	0.01%
Hexagon Class B	0.01%
Longi Green Energy Technology Ltd	0.01%
Albemarle Corp	0.01%
Teledyne Technologies Inc	0.01%
Natwest Group Plc	0.01%
Dnb Bank	0.01%
American Financial Group Inc	0.01%
Microchip Technology Inc	0.01%
Elia Group Sa	0.01%
Hitachi Ltd	0.01%
Charter Communications Inc Class A	0.01%
Trend Micro Inc	0.01%
Garmin Ltd	0.01%
Darling Ingredients Inc	0.01%
Constellation Software Inc	0.01%
Hormel Foods Corp	0.01%
Hong Kong Exchanges And Clearing L	0.01%
Acs Actividades De Construccion Y	0.01%
Mettler Toledo Inc	0.01%
Corporacion Acciona Energias Renov	0.01%
Fibra Uno Administracion Reit Sa	0.01%
Vici Pptys Inc	0.01%
Sekisui Chemical Ltd	0.01%
Itausa Investimentos Itau Pref Sa	0.01%
Markel Group Inc	0.01%
Cardinal Health Inc	0.01%
Sentinelone Inc Class A	0.01%
Lucid Group Inc	0.01%
Cigna	0.01%
Franklin Resources Inc	0.01%
Ferguson Plc	0.01%
Toromont Industries Ltd	0.01%
Lkq Corp	0.01%
Recruit Holdings Ltd	0.01%
Howmet Aerospace Inc	0.01%
London Stock Exchange Group Plc	0.01%
Us Bancorp	0.01%
Akzo Nobel Nv	0.01%
Arista Networks Inc	0.01%
Walgreen Boots Alliance Inc	0.01%
Southern Copper Corp	0.01%
Workday Inc Class A	0.01%
Bce Inc	0.01%
Komatsu Ltd	0.01%
Idex Corp	0.01%
Credit Agricole Sa	0.01%
Helvetia Holding Ag	0.01%
Verisk Analytics Inc	0.01%
Fox Corp Class B	0.01%
Localiza Rent A Car Sa	0.01%
Danske Bank	0.01%
Agnico Eagle Mines Ltd	0.01%
Restaurants Brands International I	0.01%
Nucor Corp	0.01%
Jm Smucker	0.01%
Plug Power Inc	0.01%
Hanwha Solutions Corp	0.01%
Bunzl	0.01%
Nn Group Nv	0.01%
United Rentals Inc	0.01%
Brookfield Asset Management Voting	0.01%
Caixabank Sa	0.01%
Ashtead Group Plc	0.01%
Regions Financial Corp	0.01%
Kurita Water Industries Ltd	0.01%
Trimble Inc	0.01%
Kbc Groep	0.01%
Netease Inc	0.01%
Daikin Industries Ltd	0.01%
Kubota Corp	0.01%
Getlink	0.01%
Hoya Corp	0.01%
Ptc Inc	0.01%
Broadridge Financial Solutions Inc	0.01%
Union Pacific Corp	0.01%
Varonis Systems Inc	0.01%
Chipotle Mexican Grill Inc	0.01%
Gartner Inc	0.01%
Amadeus It Group Sa	0.01%
Public Storage Reit	0.01%
Johnson Controls International Plc	0.01%
Swiss Life Holding Ag	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Covivio Sa	0.01%
Weg Sa	0.01%
Heico Corp Class A	0.01%
Japan Exchange Group Inc	0.01%
Ormat Tech Inc	0.01%
Cencora Inc	0.01%
Bb Seguridade Sa	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Air Products And Chemicals Inc	0.01%
Cia Energetica De Minas Gerais Pre	0.01%
Tokyo Electron Ltd	0.01%
Welltower Inc	0.01%
Steel Dynamics Inc	0.01%
Dover Corp	0.01%
Aena Sme Sa	0.01%
Hca Healthcare Inc	0.01%
3M	0.01%
Kraft Heinz	0.01%
Expeditors International Of Washin	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Electronic Arts Inc	0.01%
Oriental Land Ltd	0.01%
Ulta Beauty Inc	0.01%
Ansys Inc	0.01%
Riocan Real Estate Investment Trus	0.01%
City Developments Ltd	0.01%
Rio Tinto Plc	0.01%
Amcor Plc	0.01%
Rockwool International B	0.01%
Bc Vaud N	0.01%
Deutsche Boerse Ag	0.01%
Canon Inc	0.01%
China Longyuan Power Group Corp Lt	0.01%
Pdd Holdings Ads Inc	0.01%
Baxter International Inc	0.01%
Livent Corp	0.01%
Dollar General Corp	0.01%
Erie Indemnity Class A	0.01%
Nintendo Ltd	0.01%
Cbre Group Inc Class A	0.01%
China Three Gorges Renewables(Grou	0.01%
A O Smith Corp	0.01%
Kimco Realty Reit Corp	0.01%
Kkr And Co Inc	0.01%
Pnc Financial Services Group Inc	0.01%
Henry Schein Inc	0.01%
Ch Robinson Worldwide Inc	0.01%
Stanley Black & Decker Inc	0.01%
Igm Financial Inc	0.01%
Samsung Electro Mechanics Ltd	0.01%
Steris	0.01%
Copart Inc	0.01%
Moderna Inc	0.01%
Bayer Ag	0.01%
Federal Realty Investment Trust Re	0.01%
M&T Bank Corp	0.01%
Corteva Inc	0.01%
Merdeka Copper Gold	0.01%
Epam Systems Inc	0.01%
Next Plc	0.01%
Healthpeak Properties Inc	0.01%
Tis Inc	0.01%
Nvr Inc	0.01%
Sungrow Power Supply Ltd A	0.01%
W. P. Carey Reit Inc	0.01%
Scb X Public Company Limited Non-V	0.01%
Palantir Technologies Inc Class A	0.01%
Tryg	0.01%
Teradyne Inc	0.01%
Bentley Systems Inc Class B	0.01%
Rapid7 Inc	0.01%
Generac Holdings Inc	0.01%
Array Technologies Inc	0.01%
Kweichow Moutai Ltd A	0.01%
Promotora Y Operadora De Infraestr	0.01%
Shoals Technologies Group Inc Clas	0.01%
Hermes International	0.01%
Voltronic Power Technology Corp	0.01%
Commerzbank Ag	0.01%
Experian Plc	0.01%
Esr Cayman Ltd	0.01%
Truist Financial Corp	0.01%
Otis Worldwide Corp	0.01%
Advantest Corp	0.01%
Vonovia Se	0.01%
National Bank Of Greece Sa	0.01%
M&G Plc	0.01%
Antofagasta Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
China Conch Venture Holdings Ltd	0.01%
Shin Etsu Chemical Ltd	0.01%
Ono Pharmaceutical Ltd	0.01%
Tim Sa	0.01%
China Overseas Land Investment Ltd	0.01%
Softbank Group Corp	0.01%
Erste Group Bank Ag	0.01%
Mediatek Inc	0.01%
Taiwan High Speed Rail Corp	0.01%
Fidelity National Information Serv	0.01%
Yum Brands Inc	0.01%
Daifuku Ltd	0.01%
Pzu Sa	0.01%
Allegion Plc	0.01%
Wolters Kluwer Nv	0.01%
Land And House Public Non-Voting D	0.01%
Trip.Com Group Ltd	0.01%
Henderson Land Development Ltd	0.01%
Atlassian Corp Class A	0.01%
Flutter Entertainment Plc	0.01%
Dollar Tree Inc	0.01%
Royalty Pharma Plc Class A	0.01%
Insulet Corp	0.01%
Bangkok Expressway And Metro Pcl N	0.01%
Snap On Inc	0.01%
Alcon Ag	0.01%
Sunrun Inc	0.01%
Liberty Media Liberty Siriusxm Cor	0.01%
Bank Of Ireland Group Plc	0.01%
Illumina Inc	0.01%
Companhia Concessoes Rodoviarias S	0.01%
Sage Group Plc	0.01%
Universal Music Group Nv	0.01%
Firstservice Subordinate Voting Co	0.01%
Zhuzhou Crrc Times Electric Ltd H	0.01%
Fleetcor Technologies Inc	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%
Fmc Corp	0.01%
Quantumscape Corp Class A	0.01%
Nibe Industrier Class B	0.01%
Energisa Units Sa	0.01%
Lululemon Athletica Inc	0.01%
Compass Group Plc	0.01%
Uss Ltd	0.01%
Darktrace Plc	0.01%
Others	1.28%
Total	12.83%
Grand Total	**100.00%**

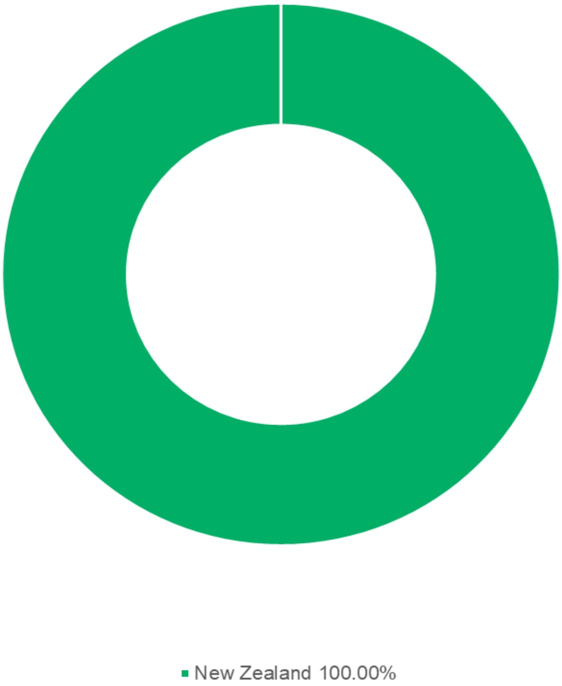
MAS Retirement Savings Scheme

Cash Fund Holdings

As at 30 September 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 September 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. Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
3. 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	23.87%
WSTP Term Deposit 5.560% 25/10/2022 25/10/2023	6.92%
CCB Term Deposit 6.000% 10/05/2023 09/05/2024	6.73%
RABOBK Term Deposit 5.750% 15/12/2022 15/12/2023	5.16%
WSTP Term Deposit 5.940% 28/02/2023 28/02/2024	5.10%
BZLNZ Term Deposit 6.090% 18/04/2023 17/04/2024	5.07%
BZLNZ Term Deposit 6.200% 10/05/2023 09/05/2024	5.05%
BZLNZ Term Deposit 6.350% 29/06/2023 01/07/2024	5.01%
WSTP Term Deposit 6.410% 13/07/2023 12/07/2024	5.00%
BZLNZ Term Deposit 6.200% 13/07/2023 08/04/2024	5.00%
BZLNZ Term Deposit 6.35% 08/08/2023 07/08/2024	4.98%
WSTP Term Deposit 5.51% 07/11/2022 07/11/2023	3.45%
RABOBK Term Deposit 5.900% 27/01/2023 29/01/2024	3.42%
ANZNZ Term Deposit 5.5% 07/02/2023 07/02/2024	3.40%
WSTP Term Deposit 5.940% 15/03/2023 14/03/2024	3.39%
ASBBNK Term Deposit 5.840% 15/03/2023 14/03/2024	3.39%
BZLNZ Term Deposit 6.400% 13/06/2023 12/06/2024	3.35%
CCB Term Deposit 5.750% 28/02/2023 27/11/2023	1.70%
Grand Total	**100%**

Look us up at **mas.co.nz**
Call us on **0800 672 738**

Signatory of:

Principles for
Responsible
Investment