



MAS Investment Funds Fund Holdings

For the quarter ended 30 June 2024

Signatory of:



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MAS Investment Funds

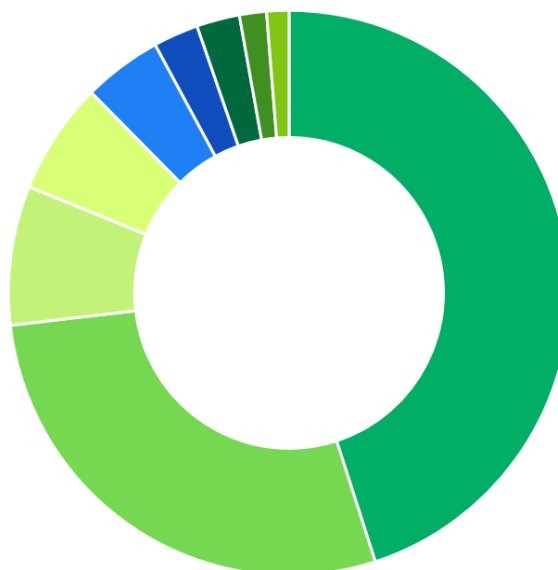


Global Equities Fund Holdings

As at 30 June 2024

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	5.48%
Other	0.20%
Total	5.68%
Australasian equities	
New Zealand	21.83%
Australia	7.99%
Total	29.82%
International equities	
North America	44.93%
Europe	6.40%
Japan	4.50%
Emerging Markets	2.58%
United Kingdom	2.47%
Europe - Non EMU	1.54%
Other Countries	1.28%
New Zealand	0.83%
Australia	-0.02%
Total	64.50%
Grand Total	100%

Regional Asset Class Allocation



■ North America	45.03%
■ New Zealand	28.14%
■ Australia	7.96%
■ Europe	6.42%
■ Japan	4.53%
■ Emerging Markets	2.59%
■ United Kingdom	2.48%
■ Europe - Non EMU	1.55%
■ Other Countries	1.29%

Notes:

- Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	5.47%
USD Cash	0.09%
JPY Cash	0.02%
Hkd Cash	0.02%
Cad Cash	0.01%
Eur Cash	0.01%
Gbp Cash	0.01%
Cnh Cash	0.01%
Pln Cash	0.01%
Others	0.04%
Total	5.68%

Australasian equities

Infratil Ltd	4.55%
Fisher & Paykel Healthcare Ltd	3.94%
Meridian Energy Limited	2.37%
Mainfreight Ltd	1.81%
Auckland International Airport Ltd	1.36%
Spark New Zealand Ltd	1.28%
A2 Milk Company Ltd	1.15%
Ebos Group Ltd	1.01%
NEXTDC Ltd	0.92%
Mercury NZ Limited	0.84%
National Australia Bank Ltd	0.82%
CSL Limited	0.81%
Xero Ltd	0.80%
Macquarie Group Ltd	0.75%
Fletcher Building Ltd	0.74%
Chorus Ltd	0.73%
Resmed Inc	0.72%
News Corp-CDI Class B	0.66%
Summerset Group Holdings Ltd	0.62%
Telstra Corp Ltd	0.57%
Ryman Healthcare Ltd	0.57%
Suncorp Group Ltd	0.55%
Woolworths Ltd	0.54%
Aust and NZ Banking Group	0.53%
Port of Tauranga Ltd	0.38%
Freightways Group Ltd	0.36%
Ramsay Health Care Ltd	0.30%
Sky Network Television Ltd	0.13%
Total	29.82%

International equities

Nvidia Corp	2.67%
Apple Inc	2.61%
Microsoft Corp	2.60%
Amazon Com Inc	1.24%
Meta Platforms Inc Class A	1.07%
Alphabet Inc Class A	0.96%
Alphabet Inc Class C	0.90%
Broadcom Inc	0.86%
Eli Lilly	0.69%
NZDUSD Maturing 29/07/2024 (BZL NZ)	0.63%
Novo Nordisk Class B	0.56%
Taiwan Semiconductor Manufacturing	0.47%
Unitedhealth Group Inc	0.45%
Tesla Inc	0.43%
Jpmorgan Chase & Co	0.42%
Johnson & Johnson	0.38%
Astrazeneca Plc	0.38%
Edison International	0.37%
Schneider Electric	0.36%
International Business Machines Co	0.36%
Visa Inc Class A	0.33%
Cisco Systems Inc	0.32%
Oracle Corp	0.32%
Netflix Inc	0.32%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Merck & Co Inc	0.31%
Abbott Laboratories	0.30%
Abbvie Inc	0.30%
Hsbc Holdings Plc	0.30%
Mastercard Inc Class A	0.28%
Advanced Micro Devices Inc	0.28%
Salesforce Inc	0.28%
Intuitive Surgical Inc	0.27%
Berkshire Hathaway Inc Class B	0.27%
Sap	0.26%
Home Depot Inc	0.25%
Novartis Ag	0.25%
Asml Holding Nv	0.25%
Adobe Inc	0.24%
Qualcomm Inc	0.24%
Roche Holding Par Ag	0.23%
Central Japan Railway	0.23%
Servicenow Inc	0.22%
Tencent Holdings Ltd	0.22%
Sherwin Williams	0.22%
Ferrovial	0.22%
Toyota Motor Corp	0.22%
Walmart Inc	0.22%
3i Group Plc	0.21%
Thermo Fisher Scientific Inc	0.21%
East Japan Railway	0.21%
Abb Ltd	0.21%
Chubb Ltd	0.21%
Stryker Corp	0.21%
Texas Instrument Inc	0.19%
Accenture Plc Class A	0.19%
Mcdonalds Corp	0.19%
Intel Corporation Corp	0.19%
Palo Alto Networks Inc	0.19%
Procter & Gamble	0.18%
Applied Material Inc	0.18%
Medtronic Plc	0.18%
Boston Scientific Corp	0.18%
Aecom	0.18%
Eaton Plc	0.17%
Danaher Corp	0.17%
Amgen Inc	0.17%
Aflac Inc	0.16%
Manulife Financial Corp	0.16%
Analog Devices Inc	0.16%
NZDJPY Maturing 29/07/2024 (BZL NZ)	0.16%
Quanta Services Inc	0.16%
Intuit Inc	0.16%
Digital Realty Trust Reit Inc	0.15%
Crowdstrike Holdings Inc Class A	0.15%
Lloyds Banking Group Plc	0.15%
Terna Rete Elettrica Nazionale	0.15%
Pfizer Inc	0.15%
Samsung Electronics Ltd	0.15%
Becton Dickinson	0.15%
Wells Fargo	0.15%
Sanofi Sa	0.14%
Nordea Bank	0.14%
S&P Global Inc	0.14%
Walt Disney	0.14%
Wheaton Precious Metals Corp	0.14%
Vestas Wind Systems	0.14%
Lvmh	0.14%
Sony Group Corp	0.14%
Kia Corp	0.14%
Tjx Inc	0.14%
Xylem Inc	0.13%
Equinix Reit Inc	0.13%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Automatic Data Processing Inc	0.13%
Motorola Solutions Inc	0.13%
Metlife Inc	0.13%
Comcast Corp Class A	0.13%
Siemens N Ag	0.13%
Hydro One Ltd	0.13%
Micron Technology Inc	0.13%
Bank Of America Corp	0.13%
Coca-Cola	0.13%
Parker-Hannifin Corp	0.13%
Booking Holdings Inc	0.12%
American Express	0.12%
Trane Technologies Plc	0.12%
Lowes Companies Inc	0.12%
Corning Inc	0.12%
Fastenal	0.12%
Pepsico Inc	0.12%
Bristol Myers Squibb	0.12%
West Japan Railway	0.12%
Glaxosmithkline	0.12%
Roper Technologies Inc	0.11%
F5 Inc	0.11%
Toronto Dominion	0.11%
Illinois Tool Inc	0.11%
Marsh & McLennan Inc	0.11%
First Solar Inc	0.11%
Uber Technologies Inc	0.11%
Mitsubishi Ufj Financial Group Inc	0.11%
Deere	0.11%
Progressive Corp	0.11%
Vinci Sa	0.11%
Baloise Holding Ag	0.11%
Amphenol Corp Class A	0.11%
Fujifilm Holdings Corp	0.11%
Autodesk Inc	0.11%
Novozymes B	0.11%
Rockwell Automation Inc	0.11%
Verizon Communications Inc	0.10%
Keyence Corp	0.10%
Hartford Financial Services Group	0.10%
Cummins Inc	0.10%
Alibaba Group Holding Ltd	0.10%
Unicredit	0.10%
Regeneron Pharmaceuticals Inc	0.10%
Zoetis Inc Class A	0.10%
Fortive Corp	0.10%
Intact Financial Corp	0.10%
Elevance Health Inc	0.10%
Tokio Marine Holdings Inc	0.10%
Vertex Pharmaceuticals Inc	0.10%
Morgan Stanley	0.10%
Capitaland Integrated Commercial T	0.10%
Te Connectivity Ltd	0.10%
Travelers Companies Inc	0.10%
Redeia Corporacion Sa	0.10%
Zurich Insurance Group Ag	0.10%
Kenvue Inc	0.09%
Lam Research Corp	0.09%
Goldman Sachs Group Inc	0.09%
Industria De Diseño Textil Inditex	0.09%
Relx Plc	0.09%
Arch Capital Group Ltd	0.09%
Reliance Steel & Aluminum	0.09%
Akzo Nobel Nv	0.09%
Loreal Sa	0.09%
Banco Santander Sa	0.09%
Diageo Plc	0.09%
Stantec Inc	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Royal Bank Of Canada	0.09%
Hitachi Ltd	0.09%
Fanuc Corp	0.09%
Ww Grainger Inc	0.09%
Barclays Plc	0.09%
Yokogawa Electric Corp	0.09%
Kingspan Group Plc	0.09%
Thomson Reuters Corp	0.09%
United Rentals Inc	0.09%
Tdk Corp	0.09%
Charles Schwab Corp	0.09%
Edwards Lifesciences Corp	0.09%
Gilead Sciences Inc	0.08%
Skanska B	0.08%
Skandinaviska Enskilda Banken	0.08%
Oreilly Automotive Inc	0.08%
Sun Life Financial Inc	0.08%
Dollarama Inc	0.08%
Nucor Corp	0.08%
Haleon Plc	0.08%
Union Pacific Corp	0.08%
Ge Healthcare Technologies Inc	0.08%
Paccar Inc	0.08%
Nec Corp	0.08%
Daiichi Sankyo Ltd	0.08%
Partners Group Holding Ag	0.08%
Aviva Plc	0.08%
Tokyo Electron Ltd	0.08%
Bnp Paribas Sa	0.08%
Hewlett Packard Enterprise	0.08%
Murata Manufacturing Ltd	0.08%
Gen Digital Inc	0.08%
Steel Dynamics Inc	0.08%
Cme Group Inc Class A	0.08%
Samsung Sdi Ltd	0.08%
Moodys Corp	0.08%
Kubota Corp	0.08%
Cdw Corp	0.08%
Wartsila	0.08%
Pentair	0.08%
Idexx Laboratories Inc	0.08%
Recruit Holdings Ltd	0.08%
Aia Group Ltd	0.07%
Ameriprise Finance Inc	0.07%
Intercontinental Exchange Inc	0.07%
Fiserv Inc	0.07%
Dassault Systemes	0.07%
Arthur J Gallagher	0.07%
Arista Networks Inc	0.07%
At&T Inc	0.07%
Fortinet Inc	0.07%
Bank Of New York Mellon Corp	0.07%
Dexcom Inc	0.07%
Church And Dwight Inc	0.07%
Element Fleet Management Corp	0.07%
Cintas Corp	0.07%
Shopify Subordinate Voting Inc Cla	0.07%
Tmx Group Ltd	0.07%
Svenska Handelsbanken-A Shs	0.07%
Intesa Sanpaolo	0.07%
American Tower Reit Corp	0.07%
Wr Berkley Corp	0.07%
Contemporary Amperex Technology Lt	0.07%
Darktrace Plc	0.07%
Ebay Inc	0.07%
Essex Property Trust Reit Inc	0.07%
Simon Property Group Reit Inc	0.07%
Softbank Group Corp	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Brown Forman Corp Class B	0.07%
Sampo	0.07%
Ametek Inc	0.07%
Banco Bilbao Vizcaya Argentaria Sa	0.07%
Swiss Prime Site Ag	0.07%
Verbund Ag	0.07%
Byd Ltd H	0.07%
Essilorluxottica Sa	0.07%
Autozone Inc	0.07%
Starbucks Corp	0.07%
Ing Groep Nv	0.06%
Keurig Dr Pepper Inc	0.06%
Ubs Group Ag	0.06%
EURNZD Maturing 29/07/2024 (BZL NZ)	0.06%
Constellation Brands Inc Class A	0.06%
Kimberly Clark Corp	0.06%
Nike Inc Class B	0.06%
Cadence Design Systems Inc	0.06%
Enphase Energy Inc	0.06%
Cgi Inc	0.06%
Marvell Technology Inc	0.06%
Yaskawa Electric Corp	0.06%
Target Corp	0.06%
Mckesson Corp	0.06%
Juniper Networks Inc	0.06%
Colgate-Palmolive	0.06%
Synopsys Inc	0.06%
Mercadolibre Inc	0.06%
Chipotle Mexican Grill Inc	0.06%
Delta Electronics Inc	0.06%
Fast Retailing Ltd	0.06%
Nxp Semiconductors Nv	0.06%
Fujitsu Ltd	0.06%
Linde Plc	0.06%
Knorr Bremse Ag	0.06%
Meituan	0.06%
Open Text Corp	0.06%
Edp Renovaveis Sa	0.06%
Omron Corp	0.06%
Keisei Electric Railway Ltd	0.06%
Ross Stores Inc	0.06%
Agilent Technologies Inc	0.06%
Iqvia Holdings Inc	0.06%
Monster Beverage Corp	0.05%
Ppg Industries Inc	0.05%
Alstom Sa	0.05%
General Mills Inc	0.05%
Prologis Reit Inc	0.05%
Constellation Energy Corp	0.05%
T Rowe Price Group Inc	0.05%
Klepierre Reit Sa	0.05%
Kkr And Co Inc	0.05%
Howmet Aerospace Inc	0.05%
Zimmer Biomet Holdings Inc	0.05%
Brown & Brown Inc	0.05%
Willis Towers Watson Plc	0.05%
Hologic Inc	0.05%
Lg Energy Solution Ltd	0.05%
Kesko Class B	0.05%
Garmin Ltd	0.05%
Rockwool International B	0.05%
Cincinnati Financial Corp	0.05%
Kyocera Corp	0.05%
Paychex Inc	0.05%
Gjensidige Forsikring	0.05%
Realty Income Reit Corp	0.05%
Ge Vernova Inc	0.05%
Prosus Nv	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ilex Corp	0.05%
United Parcel Service Inc Class B	0.05%
Csx Corp	0.05%
Byd Ltd A	0.05%
Rpm International Inc	0.05%
Airbnb Inc Class A	0.05%
Chugai Pharmaceutical Ltd	0.05%
Agnico Eagle Mines Ltd	0.05%
Paypal Holdings Inc	0.05%
Crown Castle Inc	0.05%
Ivanhoe Mines Ltd Class A	0.05%
Nn Group Nv	0.05%
Shizuoka Financial Group Inc	0.05%
Constellation Software Inc	0.05%
Kintetsu Group Holdings Ltd	0.05%
Trimble Inc	0.05%
Mettler Toledo Inc	0.05%
Capitaland Ascendas Reit	0.05%
Mtr Corporation Corp Ltd	0.05%
Waste Management Inc	0.05%
American Financial Group Inc	0.05%
Palantir Technologies Inc Class A	0.05%
Ferguson Plc	0.05%
Bank Central Asia	0.05%
Welltower Inc	0.05%
Shin Etsu Chemical Ltd	0.05%
Nintendo Ltd	0.05%
Hershey Foods	0.05%
Gartner Inc	0.05%
Snowflake Inc Class A	0.05%
Li Auto Class A Inc	0.05%
Unilever Plc	0.05%
Mediatek Inc	0.04%
London Stock Exchange Group Plc	0.04%
Johnson Controls International Plc	0.04%
Booz Allen Hamilton Holding Corp C	0.04%
Cloudflare Inc Class A	0.04%
Verisk Analytics Inc	0.04%
Cyber Ark Software Ltd	0.04%
Southern Copper Corp	0.04%
Markel Group Inc	0.04%
Hubbell Inc	0.04%
Antofagasta Plc	0.04%
Check Point Software Technologies	0.04%
Gecina Sa	0.04%
Pdd Holdings Ads Inc	0.04%
Hoya Corp	0.04%
Swisscom Ag	0.04%
Transdigm Group Inc	0.04%
Fox Corp Class B	0.04%
West Pharmaceutical Services Inc	0.04%
Toromont Industries Ltd	0.04%
Cvs Health Corp	0.04%
Sumitomo Mitsui Financial Group In	0.04%
Regions Financial Corp	0.04%
Allianz	0.04%
Warehouses De Pauw Nv	0.04%
Nordson Corp	0.04%
Mccormick & Co Non-Voting Inc	0.04%
Microchip Technology Inc	0.04%
Varonis Systems Inc	0.04%
Okta Inc Class A	0.04%
Japan Exchange Group Inc	0.04%
Komatsu Ltd	0.04%
Sk Hynix Inc	0.04%
Rogers Communications Non-Voting I	0.04%
Cameco Corp	0.04%
Voltronic Power Technology Corp	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Daikin Industries Ltd	0.04%
Pernod Ricard Sa	0.04%
Vici Pptys Inc	0.04%
Restaurants Brands International I	0.04%
Zscaler Inc	0.04%
Berkeley Group Holdings (The) Plc	0.04%
Tenable Holdings Inc	0.04%
Clorox	0.04%
Humana Inc	0.04%
Blackrock Inc	0.04%
Sysco Corp	0.04%
Aena Sme Sa	0.04%
Broadridge Financial Solutions Inc	0.04%
Archer Daniels Midland	0.04%
Nvr Inc	0.04%
Super Micro Computer Inc	0.04%
Akamai Technologies Inc	0.04%
Public Storage Reit	0.04%
Amadeus It Group Sa	0.04%
Cbre Group Inc Class A	0.04%
Netapp Inc	0.04%
Martin Marietta Materials Inc	0.04%
Canon Inc	0.04%
Finco Bank Banca Finco	0.04%
Teledyne Technologies Inc	0.04%
Deutsche Bank Ag	0.04%
Trend Micro Inc	0.04%
Ptc Inc	0.04%
Helvetia Holding Ag	0.04%
Advantest Corp	0.04%
Us Bancorp	0.04%
Qualys Inc	0.04%
Swiss Life Holding Ag	0.04%
Elia Group Sa	0.04%
Waters Corp	0.04%
Pzu Sa	0.04%
Disco Corp	0.04%
Sekisui Chemical Ltd	0.04%
Bunzl	0.04%
Experian Plc	0.04%
Tryg	0.04%
Mondelez International Inc Class A	0.04%
Hong Kong Exchanges And Clearing L	0.04%
Kghm Polska Miedz Sa	0.04%
Erie Indemnity Class A	0.03%
Kimco Realty Reit Corp	0.03%
Otis Worldwide Corp	0.03%
Vulcan Materials	0.03%
Allstate Corp	0.03%
Natwest Group Plc	0.03%
Umicore Sa	0.03%
Copart Inc	0.03%
Mitsubishi Corp	0.03%
Xinyi Solar Holdings Ltd	0.03%
Bouygues Sa	0.03%
Seiko Epson Corp	0.03%
Workday Inc Class A	0.03%
Ashtead Group Plc	0.03%
Vonovia Se	0.03%
Lkq Corp	0.03%
Microstrategy Inc Class A	0.03%
Sentinelone Inc Class A	0.03%
Teradyne Inc	0.03%
Henderson Land Development Ltd	0.03%
Next Plc	0.03%
Getlink	0.03%
Ch Robinson Worldwide Inc	0.03%
Biogen Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Brookfield Asset Management Voting	0.03%
Covivio Sa	0.03%
Bce Inc	0.03%
Fidelity National Information Serv	0.03%
Beijing-Shanghai High Speed Railwa	0.03%
Acs Actividades De Construccion Y	0.03%
Reckitt Benckiser Group Plc	0.03%
Electronic Arts Inc	0.03%
Dell Technologies Inc Class C	0.03%
Astellas Pharma Inc	0.03%
Ucb Sa	0.03%
Rapid7 Inc	0.03%
Hermes International	0.03%
Citigroup Inc	0.03%
Franklin Resources Inc	0.03%
Wolters Kluwer Nv	0.03%
Estee Lauder Inc Class A	0.03%
Gamuda	0.03%
Newmont	0.03%
Discover Financial Services	0.03%
Graco Inc	0.03%
Oriental Land Ltd	0.03%
Kraft Heinz	0.03%
Norfolk Southern Corp	0.03%
Prudential Plc	0.03%
Netease Inc	0.03%
Fibra Uno Administracion Reit Sa	0.03%
Hca Healthcare Inc	0.03%
Japan Real Estate Investment Trust	0.03%
Igm Financial Inc	0.03%
Albemarle Corp	0.03%
Capital One Financial Corp	0.03%
Powszechna Kasa Oszczednosci Bank	0.03%
Owens Corning	0.03%
Itochu Corp	0.03%
Cardinal Health Inc	0.03%
Standard Chartered Plc	0.03%
3M	0.03%
Universal Music Group Nv	0.03%
Fair Isaac Corp	0.03%
Bc Vaud N	0.03%
Air Products And Chemicals Inc	0.03%
Expeditors International Of Washin	0.03%
Jm Smucker	0.03%
Insulet Corp	0.03%
Deutsche Boerse Ag	0.03%
Amtc Plc	0.03%
Ecolab Inc	0.03%
Budimex Sa	0.03%
Olympus Corp	0.03%
Lonza Group Ag	0.03%
Taiwan High Speed Rail Corp	0.03%
Healthpeak Properties Inc	0.03%
Swedbank	0.03%
Wiwynn Corporation Corp	0.03%
Carlisle Companies Inc	0.03%
Steris	0.03%
Ulta Beauty Inc	0.03%
Acciona Sa	0.03%
Molson Coors Brewing Class B	0.03%
Ansys Inc	0.03%
Dover Corp	0.03%
Tis Inc	0.03%
Firstservice Subordinate Voting Co	0.03%
Nippon Building Fund Reit Inc	0.03%
Doordash Inc Class A	0.03%
Tim Sa	0.03%
Trip.Com Group Ltd	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Corpay Inc	0.03%
W. P. Carey Reit Inc	0.03%
M&T Bank Corp	0.03%
Riocan Real Estate Investment Trus	0.03%
Hormel Foods Corp	0.03%
Baxter International Inc	0.03%
Federal Realty Investment Trust Re	0.03%
Cigna	0.03%
Axon Enterprise Inc	0.03%
Allegion Plc	0.03%
Westinghouse Air Brake Technologie	0.03%
Royalty Pharma Plc Class A	0.03%
Scb X Public Company Limited Non-V	0.03%
Industrivarden A	0.03%
Lundbergforetagen Class B	0.03%
Zhuzhou Crrc Times Electric Ltd H	0.03%
Charter Communications Inc Class A	0.03%
Honda Motor Ltd	0.03%
Moderna Inc	0.02%
Yum Brands Inc	0.02%
Cia Paranaense De Energia Copel Pr	0.02%
Fedex Corp	0.02%
Mizuho Financial Group Inc	0.02%
American International Group Inc	0.02%
Bb Seguridade Sa	0.02%
Avalonbay Communities Reit Inc	0.02%
A O Smith Corp	0.02%
Henry Schein Inc	0.02%
Quebecor Inc Class B	0.02%
Trade Desk Inc Class A	0.02%
Rio Tinto Plc	0.02%
Danske Bank	0.02%
Stanley Black & Decker Inc	0.02%
Nasdaq Inc	0.02%
Lotus Bakeries Nv	0.02%
Caixabank Sa	0.02%
Snap On Inc	0.02%
Builders Firstsource Inc	0.02%
Veeva Systems Inc Class A	0.02%
Informa Plc	0.02%
Dollar Tree Inc	0.02%
Daifuku Ltd	0.02%
Promotora Y Operadora De Infraestr	0.02%
Grupo Aeroportuario Del Sureste B	0.02%
Kellanova	0.02%
Genuine Parts	0.02%
Bentley Systems Inc Class B	0.02%
Halma Plc	0.02%
Flutter Entertainment Plc	0.02%
Lincoln Electric Holdings Inc	0.02%
Aon Plc Class A	0.02%
Engie Brasil Energia Sa	0.02%
Liberty Media Formula One Corp Ser	0.02%
Power Corporation Of Canada	0.02%
Nippon Prologis Reit Inc	0.02%
Cencora Inc	0.02%
Alcon Ag	0.02%
Societe Generale Sa	0.02%
Banco Bpm	0.02%
Tele2 B	0.02%
Coinbase Global Inc Class A	0.02%
Boliden	0.02%
Legrand Sa	0.02%
Nari Technology Ltd A	0.02%
Blackberry Ltd	0.02%
Lasertec Corp	0.02%
Companhia Concessionoes Rodoviaras S	0.02%
Aptiv Plc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kweichow Moutai Ltd A	0.02%
Takeda Pharmaceutical Ltd	0.02%
Localiza Rent A Car Sa	0.02%
Bank Pekao Sa	0.02%
Kingdee Int L Software Group Ltd	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Mitsubishi Estate Co Ltd	0.02%
Kddi Corp	0.02%
Nibe Industrier Class B	0.02%
Smc (Japan) Corp	0.02%
Atlassian Corp Class A	0.02%
Lululemon Athletica Inc	0.02%
Asahi Group Holdings Ltd	0.02%
China Overseas Land Investment Ltd	0.02%
Beijing Enterprises Water Group Lt	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Godaddy Inc Class A	0.02%
Dnb Bank	0.02%
Everest Group Ltd	0.02%
Dupont De Nemours Inc	0.02%
Chocoladefabriken Lindt & Spruengl	0.02%
Kbc Groep	0.02%
Watsco Inc	0.02%
Taylor Wimpey Plc	0.02%
T Mobile Us Inc	0.02%
Givaudan Sa	0.02%
Invitation Homes Inc	0.02%
Renesas Electronics Corp	0.02%
Exor Nv	0.02%
Coway Ltd	0.02%
Credit Agricole Sa	0.02%
Westlake Corp	0.02%
Sage Group Plc	0.02%
Omnicom Group Inc	0.02%
Block Inc Class A	0.02%
Ono Pharmaceutical Ltd	0.02%
Pnc Financial Services Group Inc	0.02%
Rollins Inc	0.02%
NZDCAD Maturing 29/07/2024 (BZL NZ)	0.02%
Netscout Systems Inc	0.02%
Compass Group Plc	0.02%
Orix Corp	0.02%
Equifax Inc	0.02%
B3 Brasil Bolsa Balcao Sa	0.02%
Cpfl Energia Sa	0.02%
Veralto Corp	0.02%
Banco Del Bajio Institucion De Ban	0.02%
Commerzbank Ag	0.02%
Keysight Technologies Inc	0.02%
Nio American Depositary Shares Rep	0.02%
Onto Innovation Inc	0.02%
Admiral Group Plc	0.02%
Extra Space Storage Reit Inc	0.02%
American Homes Rent Reit Class A	0.02%
Nh Investment & Securities Ltd	0.02%
Nidec Corp	0.02%
Erste Group Bank Ag	0.02%
Jumbo Sa	0.02%
Lennar A Corp	0.02%
Shionogi Ltd	0.02%
Labcorp Holdings Inc	0.02%
Northern Trust Corp	0.02%
Emcor Group Inc	0.02%
Ingersoll Rand Inc	0.02%
Xpeng Class A Inc	0.02%
Hanwha Solutions Corp	0.02%
Costar Group Inc	0.02%
Sandoz Group Ag	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Avantor Inc	0.02%
Carrier Global Corp	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Verisign Inc	0.02%
Terumo Corp	0.02%
Zoom Video Communications Inc Clas	0.02%
Softbank Corp	0.02%
Epiroc Class B	0.02%
Obic Ltd	0.02%
Old Dominion Freight Line Inc	0.02%
Teleflex Inc	0.02%
Dieteren (D) Sa	0.02%
Ia Financial Inc	0.02%
Largan Precision Ltd	0.02%
Walmart De Mexico V	0.02%
Iron Mountain Inc	0.02%
Epam Systems Inc	0.02%
Lundin Mining Corp	0.02%
Solventum Corp	0.02%
Vertiv Holdings Class A	0.02%
Hilton Worldwide Holdings Inc	0.02%
Pool Corp	0.02%
Kinross Gold Corp	0.02%
Raia Drogasil	0.02%
Sompo Holdings Inc	0.02%
Alnylam Pharmaceuticals Inc	0.02%
Corteva Inc	0.02%
Denso Corp	0.02%
D R Horton Inc	0.02%
Zhejiang Expressway Ltd H	0.02%
Lennox International Inc	0.02%
Cognizant Technology Solutions Cor	0.02%
Koito Manufacturing Ltd	0.02%
Santander Bank Polska Sa	0.02%
Recordati Industria Chimica E Farm	0.02%
Sendas Distribuidora Sa	0.02%
Illumina Inc	0.02%
Revvity Inc	0.01%
Siemens Healthineers Ag	0.01%
A10 Networks Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Singapore Exchange Ltd	0.01%
Geberit Ag	0.01%
Merck	0.01%
Sumitomo Metal Mining Ltd	0.01%
Sumitomo Corp	0.01%
Anheuser-Busch Inbev Sa	0.01%
Exelon Corp	0.01%
Toro	0.01%
U Haul Non Voting Series N	0.01%
NZDCHF Maturing 29/07/2024 (BZL NZ)	0.01%
Kering Sa	0.01%
Roblox Corp Class A	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Samsung Life Ltd	0.01%
Coloplast B	0.01%
Krunghthai Card Non-Voting Dr Pcl	0.01%
Sungrow Power Supply Ltd A	0.01%
Zillow Group Inc Class C	0.01%
Advanced Drainage Systems Inc	0.01%
Rentokil Initial Plc	0.01%
Dollar General Corp	0.01%
Loblaw Companies Ltd	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Topbuild Corp	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Sba Communications Reit Corp Class	0.01%
Bio Techne Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Grupo Aeroportuario Del Pacifico	0.01%
Fairfax Financial Holdings Sub Vot	0.01%
Boston Properties Reit Inc	0.01%
Grupo Mexico B	0.01%
China Three Gorges Renewables(Grou	0.01%
Crrc Corp Ltd H	0.01%
Jack Henry And Associates Inc	0.01%
Bayer Ag	0.01%
Dai-Ichi Life Holdings Inc	0.01%
Elastic Nv	0.01%
Longi Green Energy Technology Ltd	0.01%
Lojas Renner Sa	0.01%
Amman Mineral Internacional	0.01%
Anglo American Plc	0.01%
Sika Ag	0.01%
Burlington Stores Inc	0.01%
Datadog Inc Class A	0.01%
Hikari Tsushin Inc	0.01%
Argenx	0.01%
Bank Of Ireland Group Plc	0.01%
Naver Corp	0.01%
Orion Class B	0.01%
Global Payments Inc	0.01%
Monolithic Power Systems Inc	0.01%
Cmoc Group Ltd H	0.01%
Barratt Developments	0.01%
Eisai Ltd	0.01%
Cosmoam&T Ltd	0.01%
Qiagen Nv	0.01%
Schindler Holding Ag	0.01%
Great West Lifeco Inc	0.01%
Atlas Copco Class A	0.01%
Bim Birlesik Magazalar A	0.01%
Bridgestone Corp	0.01%
Banco De Sabadell Sa	0.01%
Nice Ltd	0.01%
Yadea Group Holdings Ltd	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Accton Technology Corp	0.01%
Smith And Nephew Plc	0.01%
Amorepacific Corp	0.01%
Tetra Tech Inc	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Hypermarcas Sa	0.01%
Toast Inc Class A	0.01%
Mitsui Fudosan Ltd	0.01%
Kao Corp	0.01%
Wuliangye Yibin Ltd A	0.01%
Hexagon Class B	0.01%
Persimmon Plc	0.01%
Ecopro Bm Ltd	0.01%
Davide Campari Milano Nv	0.01%
Yuhan Corp	0.01%
L&F Ltd	0.01%
Radware Ltd	0.01%
Azrieli Group Ltd	0.01%
Baidu Class A Inc	0.01%
Flat Glass Group Ltd H	0.01%
Conagra Brands Inc	0.01%
Align Technology Inc	0.01%
Travelsky Technology Ltd H	0.01%
Grab Holdings Ltd Class A	0.01%
Amplifon	0.01%
Rb Global Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Yapi Ve Kredi Bankasi A	0.01%
Lattice Semiconductor Corp	0.01%
Hotai Motor Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Adyen Nv	0.01%
Matsukiyokara	0.01%
Hp Inc	0.01%
Ss And C Technologies Holdings Inc	0.01%
Nomura Research Institute Ltd	0.01%
Coca Cola Europacific Partners Plc	0.01%
Panasonic Holdings Corp	0.01%
Rohm Ltd	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Smartsheet Inc Class A	0.01%
Regal Rexnord Corp	0.01%
Meritz Financial Group Inc	0.01%
On Semiconductor Corp	0.01%
Pan Pacific International Holdings	0.01%
Ajinomoto Inc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Prologis Property Mexico Reit Sa	0.01%
Allegro Sa	0.01%
Japan Post Holdings Ltd	0.01%
Alchip Technologies Ltd	0.01%
Nippon Steel Corp	0.01%
Metso Corporation	0.01%
GBPNZD Maturing 29/07/2024 (BZL NZ)	0.01%
Aib Group Plc	0.01%
Tractor Supply	0.01%
Campbell Soup	0.01%
Shimano Inc	0.01%
Nomura Holdings Inc	0.01%
Genting Singapore Ltd	0.01%
Tongwei Ltd A	0.01%
Novanta Inc	0.01%
Nova Ltd	0.01%
Aspen Technology Inc	0.01%
Otsuka Holdings Ltd	0.01%
Us Steel Corp	0.01%
Weg Sa	0.01%
Orkla	0.01%
Tutor Perini Corp	0.01%
Ipsen Sa	0.01%
Ford Motor Co	0.01%
Miniso Group Holding Ltd	0.01%
Ventas Reit Inc	0.01%
Hamamatsu Photonics	0.01%
Ecopro Ltd	0.01%
Altair Engineering Inc Class A	0.01%
Advantech Ltd	0.01%
Teva Pharmaceutical Industries Adr	0.01%
Raymond James Inc	0.01%
China Ruyi Holdings Ltd	0.01%
Uipath Inc Class A	0.01%
Crane	0.01%
Wesco International Inc	0.01%
Cleveland Cliffs Inc	0.01%
Western Digital Corp	0.01%
Factset Research Systems Inc	0.01%
Take Two Interactive Software Inc	0.01%
Turkiye Is Bankasi C	0.01%
Cboe Global Markets Inc	0.01%
Globus Medical Inc Class A	0.01%
Jiangsu Expressway Ltd H	0.01%
Aeon Ltd	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
Advanced Micro-Fabrication Equipme	0.01%
Gea Group Ag	0.01%
Genmab	0.01%
Sk Square Ltd	0.01%
Rbc Bearings Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Burberry Group Plc	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Eagle Materials Inc	0.01%
Dsm Firmenich Ag	0.01%
Unicharm Corp	0.01%
Nemetschek	0.01%
Nongfu Spring Ltd H	0.01%
Deckers Outdoor Corp	0.01%
Sysmex Corp	0.01%
Samsung Biologics Ltd	0.01%
Kum Yang Ltd	0.01%
Pop Mart International Group Ltd	0.01%
Daiwa House Industry Ltd	0.01%
Pinterest Inc Class A	0.01%
Suzano Sa	0.01%
Charles River Laboratories Interna	0.01%
Abn Amro Bank Nv	0.01%
Tyler Technologies Inc	0.01%
Japan Post Bank Ltd	0.01%
Shanghai Baosight Software Ltd A	0.01%
China Resources Microelectronics L	0.01%
Wynn Resorts Ltd	0.01%
Etsy Inc	0.01%
Glaukos Corp	0.01%
Entegris Inc	0.01%
Penumbra Inc	0.01%
M3 Inc	0.01%
Badger Meter Inc	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Alcoa Corp	0.01%
Straumann Holding Ag	0.01%
Ati Inc	0.01%
Acuity Brands Inc	0.01%
Draftkings Inc Class A	0.01%
Enchem Ltd	0.01%
Bankinter Sa	0.01%
Akbank A	0.01%
Williams Sonoma Inc	0.01%
Azbil Corp	0.01%
Catalent Inc	0.01%
Valmont Inds Inc	0.01%
Seagate Technology Holdings Plc	0.01%
Edenred	0.01%
Schroders Plc	0.01%
Subaru Corp	0.01%
Xiaomi Corp	0.01%
Kakao Corp	0.01%
Dsv	0.01%
Sk Biopharmaceuticals Ltd	0.01%
Tencent Music Entertainment Group	0.01%
Zozo Inc	0.01%
Bunge Global Sa	0.01%
Argan Inc	0.01%
United Therapeutics Corp	0.01%
Sonova Holding Ag	0.01%
Celsius Holdings Inc	0.01%
Jinko Solar Ltd A	0.01%
Equity Residential Reit	0.01%
Marketaxess Holdings Inc	0.01%
Oracle Japan Corp	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Resona Holdings Inc	0.01%
Sterling Infrastructure Inc	0.01%
Toyota Tsusho Corp	0.01%
Louisiana Pacific Corp	0.01%
Novatek Microelectronics Corp	0.01%
Mueller Industries Inc	0.01%
Dicks Sporting Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Vodafone Group Plc	0.01%
United States Lime And Minerals In	0.01%
Transmedics Group Inc	0.01%
Global Unichip Corp	0.01%
Jd Health International Inc	0.01%
Eurofins Scientific	0.01%
Heico Corp Class A	0.01%
Sekisui House Ltd	0.01%
Pure Storage Inc Class A	0.01%
Nippon Yusen	0.01%
Sanan Optoelectronics Ltd A	0.01%
Clariant Ag	0.01%
Skyworks Solutions Inc	0.01%
Spx Technologies Inc	0.01%
Nexi	0.01%
New Oriental Education & Technolog	0.01%
Kuaishou Technology	0.01%
Eastroc Beverage (Group) Ltd A	0.01%
Nitto Denko Corp	0.01%
Tyson Foods Inc Class A	0.01%
Makita Corp	0.01%
Kone	0.01%
Commercial Metals	0.01%
Nokia	0.01%
Hybe Ltd	0.01%
Valmet	0.01%
China Merchants Expressway Network	0.01%
Exponent Inc	0.01%
China Feihe Ltd	0.01%
Mondaycom Ltd	0.01%
Nomura Real Estate Master Fund Rei	0.01%
Shiseido Ltd	0.01%
Roche Holding Ag	0.01%
Toyota Industries Corp	0.01%
Salmar	0.01%
Legal And General Group Plc	0.01%
Masimo Corp	0.01%
Tfi International Inc	0.01%
Snap Inc Class A	0.01%
Teradata Corp	0.01%
Alibaba Health Information Tech Lt	0.01%
Fresenius Se And Co Kga	0.01%
Zebra Technologies Corp Class A	0.01%
Centene Corp	0.01%
Repligen Corp	0.01%
Bawag Group Ag	0.01%
Silicon Laboratories Inc	0.01%
Lamb Weston Holdings Inc	0.01%
Mongodb Inc Class A	0.01%
The Swatch Group Ag	0.01%
Secom Ltd	0.01%
Intercontinental Hotels Group Plc	0.01%
Shandong Weigao Gp Medical Polymer	0.01%
Ringjobing Landbobank	0.01%
Us Foods Holding Corp	0.01%
Sumitomo Electric Industries Ltd	0.01%
Spectris Plc	0.01%
Granite Construction Inc	0.01%
Nissan Chemical Corp	0.01%
Mediobanca Banca Di Credito Finanz	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Summit Materials Inc Class A	0.01%
Crane Nxt	0.01%
Mmg Ltd	0.01%
Bandai Namco Holdings Inc	0.01%
Applovin Corp Class A	0.01%
Yunnan Baiyao Group Ltd A	0.01%
Daiwa Securities Group Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Construction Partners Inc Class A	0.01%
Remy Cointreau Sa	0.01%
Bper Banca	0.01%
Luzhou Lao Jiao Ltd A	0.01%
Rivian Automotive Inc Class A	0.01%
Kobe Bussan Ltd	0.01%
Jiangsu Kings Luck Brewery Ltd A	0.01%
Euronext Nv	0.01%
Mueller Water Products Inc Series	0.01%
Hanjin Kal	0.01%
Kirin Holdings Ltd	0.01%
Investor Class B	0.01%
Jabil Inc	0.01%
Hapvida Participacoes E Investimen	0.01%
Columbus Mckinnon Corp	0.01%
Minerals Technologies Inc	0.01%
Others	0.96%
Total	64.50%
Grand Total	100%

MAS Investment Funds

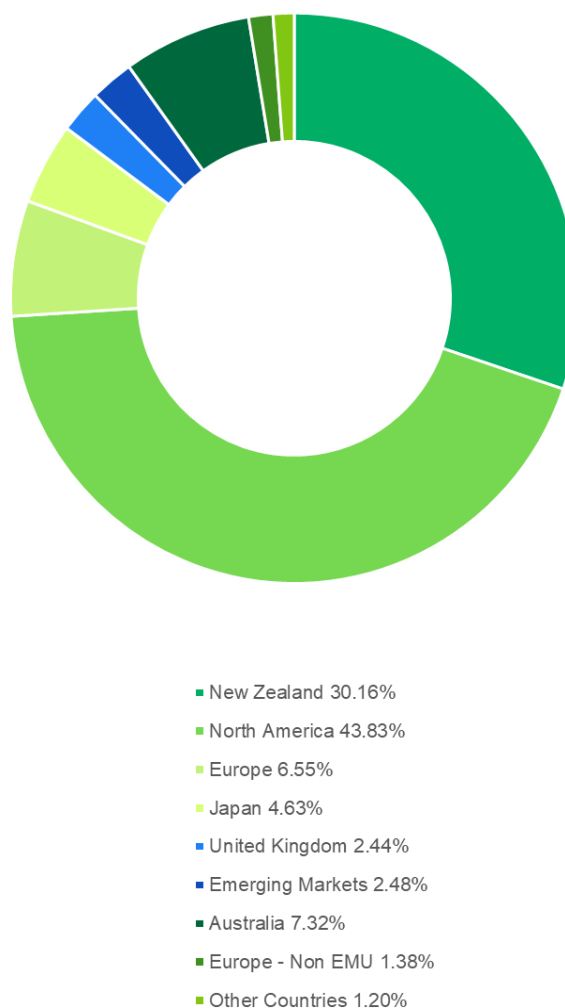


Aggressive Fund Holdings

As at 30 June 2024

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	5.83%
Other	0.18%
Total	6.01%
New Zealand fixed interest	
New Zealand	3.56%
Total	3.56%
International fixed interest	
North America	3.62%
Japan	0.59%
Europe	0.82%
United Kingdom	0.23%
Emerging Markets	0.16%
Europe - Non EMU	0.00%
New Zealand	0.00%
Australia	0.01%
Other Countries	0.04%
Total	5.48%
Australasian equities	
New Zealand	20.04%
Australia	7.33%
Total	27.37%
International equities	
North America	40.12%
Europe	5.72%
Japan	4.02%
Emerging Markets	2.30%
United Kingdom	2.20%
Europe - Non EMU	1.37%
Other Countries	1.14%
New Zealand	0.74%
Australia	-0.02%
Total	57.58%
Grand Total	100%

Regional Asset Class Allocation



Notes:

- Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	5.82%
USD Cash	0.08%
JPY Cash	0.02%
Hkd Cash	0.01%
Cad Cash	0.01%
Eur Cash	0.01%
Gbp Cash	0.01%
Cnh Cash	0.01%
Pln Cash	0.01%
Others	0.03%
Total	6.01%

New Zealand fixed interest

Bank of New Zealand 4.985% 07/06/2027	0.40%
Kiwibank 5.737% 19/10/2027	0.26%
Westpac New Zealand 3.696% 16/02/2027	0.24%
New Zealand Local Government Funding Agency 3.50%	0.22%
Chorus Limited 4.35% 06/12/2028	0.22%
Kiwibank 6.254% 19/10/2028	0.21%
New Zealand Government 1.5% 15/05/2031	0.20%
Auckland International Airport 6.22% 02/11/2029	0.17%
Westpac New Zealand 6.73% 14/02/2034	0.16%
ASB Bank 5.524% 21/06/2027	0.13%
New Zealand Local Government Funding Agency 4.5%	0.12%
Auckland International Airport 3.29% 17/11/2026	0.11%
Bank of New Zealand 5.536% 25/05/2028	0.11%
ANZ Bank 2.999% 17/09/2031	0.10%
Westpac New Zealand 6.19% 16/09/2032	0.10%
New Zealand Local Government Funding Agency 1.5%	0.10%
Auckland International Airport 5.29% 17/11/2028	0.09%
Transpower New Zealand 4.627% 16/09/2027	0.08%
Infratil Limited 3.50% 15/12/2029	0.08%
New Zealand Local Government Funding Agency 2.25%	0.07%
Bank of New Zealand 5.8720% 01/09/2028	0.07%
Quayside Holding (QHLNZ) 10% Series	0.06%
Westpac New Zealand 1.439% 02/24/2026	0.05%
Christchurch Airport 5.53% 05/04/2027	0.04%
Wellington International Airport 5.78% 24/08/2028	0.03%
ASB Bank 1.646% 04/05/2026	0.03%
Meridian Energy Limited 5.91% 20/09/2028	0.03%
Christchurch City Holdings Limited 3.01% 05/11/2026	0.02%
Kiwibank 2.635% 05/10/2026	0.02%
ASB Bank 1.83% 08/19/2024	0.02%
Powerco Limited 4.67% 15/11/2024	0.01%
Christchurch City Holdings Limited 3.58% 27/11/2024	0.01%
Port of Tauranga 3.552% 24/11/2028	0.01%
Total	3.56%

International fixed interest

Hunter Global Fixed Interest Fund	5.48%
Total	5.48%

Australasian equities

Infratil Ltd	4.17%
Fisher & Paykel Healthcare Ltd	3.61%
Meridian Energy Limited	2.18%
Mainfreight Ltd	1.66%
Auckland International Airport Ltd	1.24%
Spark New Zealand Ltd	1.18%
A2 Milk Company Ltd	1.05%
Ebos Group Ltd	0.93%
NEXTDC Ltd	0.84%
Mercury NZ Limited	0.77%
National Australia Bank Ltd	0.76%
CSL Limited	0.75%
Xero Ltd	0.74%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Macquarie Group Ltd	0.69%
Fletcher Building Ltd	0.68%
Chorus Ltd	0.67%
Resmed Inc	0.66%
News Corp-CDI Class B	0.61%
Summerset Group Holdings Ltd	0.57%
Telstra Corp Ltd	0.53%
Ryman Healthcare Ltd	0.52%
Suncorp Group Ltd	0.51%
Woolworths Ltd	0.49%
Aust and NZ Banking Group	0.49%
Port of Tauranga Ltd	0.35%
Freightways Group Ltd	0.33%
Ramsay Health Care Ltd	0.28%
Sky Network Television Ltd	0.12%
Total	27.37%

International equities

Nvidia Corp	2.38%
Apple Inc	2.33%
Microsoft Corp	2.32%
Amazon Com Inc	1.11%
Meta Platforms Inc Class A	0.96%
Alphabet Inc Class A	0.85%
Alphabet Inc Class C	0.80%
Broadcom Inc	0.77%
Eli Lilly	0.62%
NZDUSD Maturing 29/07/2024 (BZL NZ)	0.56%
Novo Nordisk Class B	0.50%
Taiwan Semiconductor Manufacturing	0.42%
Unitedhealth Group Inc	0.40%
Tesla Inc	0.38%
Jpmorgan Chase & Co	0.37%
Johnson & Johnson	0.34%
Astrazeneca Plc	0.33%
Edison International	0.33%
Schneider Electric	0.32%
International Business Machines Co	0.32%
Visa Inc Class A	0.30%
Cisco Systems Inc	0.29%
Oracle Corp	0.29%
Netflix Inc	0.28%
Merck & Co Inc	0.28%
Abbott Laboratories	0.27%
Abbvie Inc	0.27%
Hsbc Holdings Plc	0.26%
Mastercard Inc Class A	0.25%
Advanced Micro Devices Inc	0.25%
Salesforce Inc	0.25%
Intuitive Surgical Inc	0.24%
Berkshire Hathaway Inc Class B	0.24%
Sap	0.23%
Home Depot Inc	0.23%
Novartis Ag	0.22%
Asml Holding Nv	0.22%
Adobe Inc	0.21%
Qualcomm Inc	0.21%
Roche Holding Par Ag	0.20%
Central Japan Railway	0.20%
Servicenow Inc	0.20%
Tencent Holdings Ltd	0.20%
Sherwin Williams	0.20%
Ferrovial	0.20%
Toyota Motor Corp	0.20%
Walmart Inc	0.19%
3i Group Plc	0.19%
Thermo Fisher Scientific Inc	0.19%
East Japan Railway	0.19%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Abb Ltd	0.19%
Chubb Ltd	0.19%
Stryker Corp	0.18%
Texas Instrument Inc	0.17%
Accenture Plc Class A	0.17%
Mcdonalds Corp	0.17%
Intel Corporation Corp	0.17%
Palo Alto Networks Inc	0.17%
Procter & Gamble	0.16%
Applied Material Inc	0.16%
Medtronic Plc	0.16%
Boston Scientific Corp	0.16%
Aecom	0.16%
Eaton Plc	0.16%
Danaher Corp	0.15%
Amgen Inc	0.15%
Aflac Inc	0.15%
Manulife Financial Corp	0.15%
Analog Devices Inc	0.15%
NZDJPY Maturing 29/07/2024 (BZL NZ)	0.14%
Quanta Services Inc	0.14%
Intuit Inc	0.14%
Digital Realty Trust Reit Inc	0.14%
Crowdstrike Holdings Inc Class A	0.14%
Lloyds Banking Group Plc	0.14%
Terna Rete Elettrica Nazionale	0.14%
Pfizer Inc	0.14%
Samsung Electronics Ltd	0.13%
Becton Dickinson	0.13%
Wells Fargo	0.13%
Sanofi Sa	0.13%
Nordea Bank	0.13%
S&P Global Inc	0.13%
Walt Disney	0.13%
Wheaton Precious Metals Corp	0.12%
Vestas Wind Systems	0.12%
Lvmh	0.12%
Sony Group Corp	0.12%
Kla Corp	0.12%
Tjx Inc	0.12%
Xylem Inc	0.12%
Equinix Reit Inc	0.12%
Automatic Data Processing Inc	0.12%
Motorola Solutions Inc	0.12%
Metlife Inc	0.12%
Comcast Corp Class A	0.12%
Siemens N Ag	0.12%
Hydro One Ltd	0.12%
Micron Technology Inc	0.12%
Bank Of America Corp	0.11%
Coca-Cola	0.11%
Parker-Hannifin Corp	0.11%
Booking Holdings Inc	0.11%
American Express	0.11%
Trane Technologies Plc	0.11%
Lowes Companies Inc	0.11%
Corning Inc	0.11%
Fastenal	0.11%
Pepsico Inc	0.10%
Bristol Myers Squibb	0.10%
West Japan Railway	0.10%
Glaxosmithkline	0.10%
Roper Technologies Inc	0.10%
F5 Inc	0.10%
Toronto Dominion	0.10%
Illinois Tool Inc	0.10%
Marsh & McLennan Inc	0.10%
First Solar Inc	0.10%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Uber Technologies Inc	0.10%
Mitsubishi Ufj Financial Group Inc	0.10%
Deere	0.10%
Progressive Corp	0.10%
Vinci Sa	0.10%
Baloise Holding Ag	0.10%
Amphenol Corp Class A	0.10%
Fujifilm Holdings Corp	0.10%
Autodesk Inc	0.10%
Novozymes B	0.10%
Rockwell Automation Inc	0.09%
Verizon Communications Inc	0.09%
Keyence Corp	0.09%
Hartford Financial Services Group	0.09%
Cummins Inc	0.09%
Alibaba Group Holding Ltd	0.09%
Unicredit	0.09%
Regeneron Pharmaceuticals Inc	0.09%
Zoetis Inc Class A	0.09%
Fortive Corp	0.09%
Intact Financial Corp	0.09%
Elevance Health Inc	0.09%
Tokio Marine Holdings Inc	0.09%
Vertex Pharmaceuticals Inc	0.09%
Morgan Stanley	0.09%
Capitaland Integrated Commercial T	0.09%
Te Connectivity Ltd	0.09%
Travelers Companies Inc	0.09%
Redeia Corporacion Sa	0.09%
Zurich Insurance Group Ag	0.09%
Kenvue Inc	0.08%
Lam Research Corp	0.08%
Goldman Sachs Group Inc	0.08%
Industria De Diseno Textil Inditex	0.08%
Relx Plc	0.08%
Arch Capital Group Ltd	0.08%
Reliance Steel & Aluminum	0.08%
Akzo Nobel Nv	0.08%
Loreal Sa	0.08%
Banco Santander Sa	0.08%
Diageo Plc	0.08%
Stantec Inc	0.08%
Royal Bank Of Canada	0.08%
Hitachi Ltd	0.08%
Fanuc Corp	0.08%
Ww Grainger Inc	0.08%
Barclays Plc	0.08%
Yokogawa Electric Corp	0.08%
Kingspan Group Plc	0.08%
Thomson Reuters Corp	0.08%
United Rentals Inc	0.08%
Tdk Corp	0.08%
Charles Schwab Corp	0.08%
Edwards Lifesciences Corp	0.08%
Gilead Sciences Inc	0.08%
Skanska B	0.08%
Skandinaviska Enskilda Banken	0.08%
Oreilly Automotive Inc	0.07%
Sun Life Financial Inc	0.07%
Dollarama Inc	0.07%
Nucor Corp	0.07%
Haleon Plc	0.07%
Union Pacific Corp	0.07%
Ge Healthcare Technologies Inc	0.07%
Paccar Inc	0.07%
Nec Corp	0.07%
Daiichi Sankyo Ltd	0.07%
Partners Group Holding Ag	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Aviva Plc	0.07%
Tokyo Electron Ltd	0.07%
Bnp Paribas Sa	0.07%
Hewlett Packard Enterprise	0.07%
Murata Manufacturing Ltd	0.07%
Gen Digital Inc	0.07%
Steel Dynamics Inc	0.07%
Cme Group Inc Class A	0.07%
Samsung Sdi Ltd	0.07%
Moodys Corp	0.07%
Kubota Corp	0.07%
Cdw Corp	0.07%
Wartsila	0.07%
Pentair	0.07%
Idexx Laboratories Inc	0.07%
Recruit Holdings Ltd	0.07%
Aia Group Ltd	0.07%
Ameriprise Finance Inc	0.07%
Intercontinental Exchange Inc	0.07%
Fiserv Inc	0.07%
Dassault Systemes	0.07%
Arthur J Gallagher	0.07%
Arista Networks Inc	0.06%
At&T Inc	0.06%
Fortinet Inc	0.06%
Bank Of New York Mellon Corp	0.06%
Dexcom Inc	0.06%
Church And Dwight Inc	0.06%
Element Fleet Management Corp	0.06%
Cintas Corp	0.06%
Shopify Subordinate Voting Inc Cla	0.06%
Tmx Group Ltd	0.06%
Svenska Handelsbanken-A Shs	0.06%
Intesa Sanpaolo	0.06%
American Tower Reit Corp	0.06%
Wr Berkley Corp	0.06%
Contemporary Amperex Technology Lt	0.06%
Darktrace Plc	0.06%
Ebay Inc	0.06%
Essex Property Trust Reit Inc	0.06%
Simon Property Group Reit Inc	0.06%
Softbank Group Corp	0.06%
Brown Forman Corp Class B	0.06%
Sampo	0.06%
Ametek Inc	0.06%
Banco Bilbao Vizcaya Argentaria Sa	0.06%
Swiss Prime Site Ag	0.06%
Verbund Ag	0.06%
Byd Ltd H	0.06%
Essilorluxottica Sa	0.06%
Autozone Inc	0.06%
Starbucks Corp	0.06%
Ing Groep Nv	0.06%
Keurig Dr Pepper Inc	0.06%
Ubs Group Ag	0.06%
EURNZD Maturing 29/07/2024 (BZL NZ)	0.06%
Constellation Brands Inc Class A	0.06%
Kimberly Clark Corp	0.06%
Nike Inc Class B	0.06%
Cadence Design Systems Inc	0.06%
Enphase Energy Inc	0.06%
Cgi Inc	0.06%
Marvell Technology Inc	0.05%
Yaskawa Electric Corp	0.05%
Target Corp	0.05%
Mckesson Corp	0.05%
Juniper Networks Inc	0.05%
Colgate-Palmolive	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Synopsys Inc	0.05%
Mercadolibre Inc	0.05%
Chipotle Mexican Grill Inc	0.05%
Delta Electronics Inc	0.05%
Fast Retailing Ltd	0.05%
Nxp Semiconductors Nv	0.05%
Fujitsu Ltd	0.05%
Linde Plc	0.05%
Knorr Bremse Ag	0.05%
Meituan	0.05%
Open Text Corp	0.05%
Edp Renovaveis Sa	0.05%
Omron Corp	0.05%
Keisei Electric Railway Ltd	0.05%
Ross Stores Inc	0.05%
Agilent Technologies Inc	0.05%
Iqvia Holdings Inc	0.05%
Monster Beverage Corp	0.05%
Ppg Industries Inc	0.05%
Alstom Sa	0.05%
General Mills Inc	0.05%
Prologis Reit Inc	0.05%
Constellation Energy Corp	0.05%
T Rowe Price Group Inc	0.05%
Klepierre Reit Sa	0.05%
Kkr And Co Inc	0.05%
Howmet Aerospace Inc	0.05%
Zimmer Biomet Holdings Inc	0.05%
Brown & Brown Inc	0.05%
Willis Towers Watson Plc	0.05%
Hologic Inc	0.05%
Lg Energy Solution Ltd	0.05%
Kesko Class B	0.05%
Garmin Ltd	0.05%
Rockwool International B	0.05%
Cincinnati Financial Corp	0.05%
Kyocera Corp	0.05%
Paychex Inc	0.05%
Gjensidige Forsikring	0.05%
Realty Income Reit Corp	0.05%
Ge Vernova Inc	0.05%
Prosus Nv	0.04%
Idex Corp	0.04%
United Parcel Service Inc Class B	0.04%
Csx Corp	0.04%
Byd Ltd A	0.04%
Rpm International Inc	0.04%
Airbnb Inc Class A	0.04%
Chugai Pharmaceutical Ltd	0.04%
Agnico Eagle Mines Ltd	0.04%
Paypal Holdings Inc	0.04%
Crown Castle Inc	0.04%
Ivanhoe Mines Ltd Class A	0.04%
Nn Group Nv	0.04%
Shizuoka Financial Group Inc	0.04%
Constellation Software Inc	0.04%
Kintetsu Group Holdings Ltd	0.04%
Trimble Inc	0.04%
Mettler Toledo Inc	0.04%
Capitaland Ascendas Reit	0.04%
Mtr Corporation Corp Ltd	0.04%
Waste Management Inc	0.04%
American Financial Group Inc	0.04%
Palantir Technologies Inc Class A	0.04%
Ferguson Plc	0.04%
Bank Central Asia	0.04%
Welltower Inc	0.04%
Shin Etsu Chemical Ltd	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nintendo Ltd	0.04%
Hershey Foods	0.04%
Gartner Inc	0.04%
Snowflake Inc Class A	0.04%
Li Auto Class A Inc	0.04%
Unilever Plc	0.04%
Mediatek Inc	0.04%
London Stock Exchange Group Plc	0.04%
Johnson Controls International Plc	0.04%
Booz Allen Hamilton Holding Corp C	0.04%
Cloudflare Inc Class A	0.04%
Verisk Analytics Inc	0.04%
Cyber Ark Software Ltd	0.04%
Southern Copper Corp	0.04%
Markel Group Inc	0.04%
Hubbell Inc	0.04%
Antofagasta Plc	0.04%
Check Point Software Technologies	0.04%
Gecina Sa	0.04%
Pdd Holdings Ads Inc	0.04%
Hoya Corp	0.04%
Swisscom Ag	0.04%
Transdigm Group Inc	0.04%
Fox Corp Class B	0.04%
West Pharmaceutical Services Inc	0.04%
Toromont Industries Ltd	0.04%
Cvs Health Corp	0.04%
Sumitomo Mitsui Financial Group In	0.04%
Regions Financial Corp	0.04%
Allianz	0.04%
Warehouses De Pauw Nv	0.04%
Nordson Corp	0.04%
Mccormick & Co Non-Voting Inc	0.04%
Microchip Technology Inc	0.04%
Varonis Systems Inc	0.04%
Okta Inc Class A	0.04%
Japan Exchange Group Inc	0.04%
Komatsu Ltd	0.04%
Sk Hynix Inc	0.04%
Rogers Communications Non-Voting I	0.04%
Cameco Corp	0.04%
Voltronic Power Technology Corp	0.04%
Daikin Industries Ltd	0.04%
Pernod Ricard Sa	0.04%
Vici Pptys Inc	0.04%
Restaurants Brands International I	0.04%
Zscaler Inc	0.04%
Berkeley Group Holdings (The) Plc	0.04%
Tenable Holdings Inc	0.04%
Clorox	0.04%
Humana Inc	0.04%
Blackrock Inc	0.04%
Sysco Corp	0.04%
Aena Sme Sa	0.03%
Broadridge Financial Solutions Inc	0.03%
Archer Daniels Midland	0.03%
Nvr Inc	0.03%
Super Micro Computer Inc	0.03%
Akamai Technologies Inc	0.03%
Public Storage Reit	0.03%
Amadeus It Group Sa	0.03%
Cbre Group Inc Class A	0.03%
Netapp Inc	0.03%
Martin Marietta Materials Inc	0.03%
Canon Inc	0.03%
Fincobank Banca Fineco	0.03%
Teledyne Technologies Inc	0.03%
Deutsche Bank Ag	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Trend Micro Inc	0.03%
Ptc Inc	0.03%
Helvetia Holding Ag	0.03%
Advantest Corp	0.03%
Us Bancorp	0.03%
Qualys Inc	0.03%
Swiss Life Holding Ag	0.03%
Elia Group Sa	0.03%
Waters Corp	0.03%
Pzu Sa	0.03%
Disco Corp	0.03%
Sekisui Chemical Ltd	0.03%
Bunzl	0.03%
Experian Plc	0.03%
Tryg	0.03%
Mondelez International Inc Class A	0.03%
Hong Kong Exchanges And Clearing L	0.03%
Kghm Polska Miedz Sa	0.03%
Erie Indemnity Class A	0.03%
Kimco Realty Reit Corp	0.03%
Otis Worldwide Corp	0.03%
Vulcan Materials	0.03%
Allstate Corp	0.03%
Natwest Group Plc	0.03%
Umicore Sa	0.03%
Copart Inc	0.03%
Mitsubishi Corp	0.03%
Xinyi Solar Holdings Ltd	0.03%
Bouygues Sa	0.03%
Seiko Epson Corp	0.03%
Workday Inc Class A	0.03%
Ashtead Group Plc	0.03%
Vonovia Se	0.03%
Lkq Corp	0.03%
Microstrategy Inc Class A	0.03%
Sentinelone Inc Class A	0.03%
Teradyne Inc	0.03%
Henderson Land Development Ltd	0.03%
Next Plc	0.03%
Getlink	0.03%
Ch Robinson Worldwide Inc	0.03%
Biogen Inc	0.03%
Brookfield Asset Management Voting	0.03%
Covivio Sa	0.03%
Bce Inc	0.03%
Fidelity National Information Serv	0.03%
Beijing-Shanghai High Speed Railwa	0.03%
Acs Actividades De Construcccion Y	0.03%
Reckitt Benckiser Group Plc	0.03%
Electronic Arts Inc	0.03%
Dell Technologies Inc Class C	0.03%
Astellas Pharma Inc	0.03%
Ucb Sa	0.03%
Rapid7 Inc	0.03%
Hermes International	0.03%
Citigroup Inc	0.03%
Franklin Resources Inc	0.03%
Wolters Kluwer Nv	0.03%
Estee Lauder Inc Class A	0.03%
Gamuda	0.03%
Newmont	0.03%
Discover Financial Services	0.03%
Graco Inc	0.03%
Oriental Land Ltd	0.03%
Kraft Heinz	0.03%
Norfolk Southern Corp	0.03%
Prudential Plc	0.03%
Netease Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fibra Uno Administracion Reit Sa	0.03%
Hca Healthcare Inc	0.03%
Japan Real Estate Investment Trust	0.03%
Igm Financial Inc	0.03%
Albemarle Corp	0.03%
Capital One Financial Corp	0.03%
Powszechna Kasa Oszczednosci Bank	0.03%
Owens Corning	0.03%
Itochu Corp	0.03%
Cardinal Health Inc	0.03%
Standard Chartered Plc	0.03%
3M	0.03%
Universal Music Group Nv	0.03%
Fair Isaac Corp	0.03%
Bc Vaud N	0.03%
Air Products And Chemicals Inc	0.03%
Expeditors International Of Washin	0.03%
Jm Smucker	0.03%
Insulet Corp	0.03%
Deutsche Boerse Ag	0.03%
Amcor Plc	0.03%
Ecolab Inc	0.03%
Budimex Sa	0.03%
Olympus Corp	0.03%
Lonza Group Ag	0.03%
Taiwan High Speed Rail Corp	0.03%
Healthpeak Properties Inc	0.03%
Swedbank	0.03%
Wiwynn Corporation Corp	0.03%
Carlisle Companies Inc	0.03%
Steris	0.03%
Ulta Beauty Inc	0.02%
Acciona Sa	0.02%
Molson Coors Brewing Class B	0.02%
Ansys Inc	0.02%
Dover Corp	0.02%
Tis Inc	0.02%
Firstservice Subordinate Voting Co	0.02%
Nippon Building Fund Reit Inc	0.02%
Doordash Inc Class A	0.02%
Tim Sa	0.02%
Trip.Com Group Ltd	0.02%
Corpay Inc	0.02%
W. P. Carey Reit Inc	0.02%
M&T Bank Corp	0.02%
Riocan Real Estate Investment Trus	0.02%
Hormel Foods Corp	0.02%
Baxter International Inc	0.02%
Federal Realty Investment Trust Re	0.02%
Cigna	0.02%
Axon Enterprise Inc	0.02%
Allegion Plc	0.02%
Westinghouse Air Brake Technologie	0.02%
Royalty Pharma Plc Class A	0.02%
Scb X Public Company Limited Non-V	0.02%
Industrivarden A	0.02%
Lundbergforetagen Class B	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Charter Communications Inc Class A	0.02%
Honda Motor Ltd	0.02%
Moderna Inc	0.02%
Yum Brands Inc	0.02%
Cia Paranaense De Energia Copel Pr	0.02%
Fedex Corp	0.02%
Mizuho Financial Group Inc	0.02%
American International Group Inc	0.02%
Bb Seguridade Sa	0.02%
Avalonbay Communities Reit Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
A O Smith Corp	0.02%
Henry Schein Inc	0.02%
Quebecor Inc Class B	0.02%
Trade Desk Inc Class A	0.02%
Rio Tinto Plc	0.02%
Danske Bank	0.02%
Stanley Black & Decker Inc	0.02%
Nasdaq Inc	0.02%
Lotus Bakeries Nv	0.02%
Caixabank Sa	0.02%
Snap On Inc	0.02%
Builders Firstsource Inc	0.02%
Veeva Systems Inc Class A	0.02%
Informa Plc	0.02%
Dollar Tree Inc	0.02%
Daifuku Ltd	0.02%
Promotora Y Operadora De Infraestr	0.02%
Grupo Aeroportuario Del Sureste B	0.02%
Kellanova	0.02%
Genuine Parts	0.02%
Bentley Systems Inc Class B	0.02%
Halma Plc	0.02%
Flutter Entertainment Plc	0.02%
Lincoln Electric Holdings Inc	0.02%
Aon Plc Class A	0.02%
Engie Brasil Energia Sa	0.02%
Liberty Media Formula One Corp Ser	0.02%
Power Corporation Of Canada	0.02%
Nippon Prologis Reit Inc	0.02%
Cencora Inc	0.02%
Alcon Ag	0.02%
Societe Generale Sa	0.02%
Banco Bpm	0.02%
Tele2 B	0.02%
Coinbase Global Inc Class A	0.02%
Boliden	0.02%
Legrand Sa	0.02%
Nari Technology Ltd A	0.02%
Blackberry Ltd	0.02%
Lasertec Corp	0.02%
Companhia Concessoes Rodoviaras S	0.02%
Aptiv Plc	0.02%
Kweichow Moutai Ltd A	0.02%
Takeda Pharmaceutical Ltd	0.02%
Localiza Rent A Car Sa	0.02%
Bank Pekao Sa	0.02%
Kingdee Int L Software Group Ltd	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Mitsubishi Estate Co Ltd	0.02%
Kddi Corp	0.02%
Nibe Industrier Class B	0.02%
Smc (Japan) Corp	0.02%
Atlassian Corp Class A	0.02%
Lululemon Athletica Inc	0.02%
Asahi Group Holdings Ltd	0.02%
China Overseas Land Investment Ltd	0.02%
Beijing Enterprises Water Group Lt	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Godaddy Inc Class A	0.02%
Dnb Bank	0.02%
Everest Group Ltd	0.02%
Dupont De Nemours Inc	0.02%
Chocoladefabriken Lindt & Spruengl	0.02%
Kbc Groep	0.02%
Watsco Inc	0.02%
Taylor Wimpey Plc	0.02%
T Mobile Us Inc	0.02%
Givaudan Sa	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Invitation Homes Inc	0.02%
Renesas Electronics Corp	0.02%
Exor Nv	0.02%
Coway Ltd	0.02%
Credit Agricole Sa	0.02%
Westlake Corp	0.02%
Sage Group Plc	0.02%
Omnicom Group Inc	0.02%
Block Inc Class A	0.02%
Ono Pharmaceutical Ltd	0.02%
Pnc Financial Services Group Inc	0.02%
Rollins Inc	0.02%
NZDCAD Maturing 29/07/2024 (BZL NZ)	0.02%
Netscout Systems Inc	0.02%
Compass Group Plc	0.02%
Orix Corp	0.02%
Equifax Inc	0.02%
B3 Brasil Bolsa Balcao Sa	0.02%
Cpfl Energia Sa	0.02%
Veralto Corp	0.02%
Banco Del Bajio Institucion De Ban	0.02%
Commerzbank Ag	0.02%
Keysight Technologies Inc	0.02%
Nio American Depositary Shares Rep	0.02%
Onto Innovation Inc	0.02%
Admiral Group Plc	0.02%
Extra Space Storage Reit Inc	0.02%
American Homes Rent Reit Class A	0.02%
Nh Investment & Securities Ltd	0.02%
Nidec Corp	0.02%
Erste Group Bank Ag	0.02%
Jumbo Sa	0.02%
Lennar A Corp	0.02%
Shionogi Ltd	0.02%
Labcorp Holdings Inc	0.02%
Northern Trust Corp	0.02%
Emcor Group Inc	0.02%
Ingersoll Rand Inc	0.02%
Xpeng Class A Inc	0.02%
Hanwha Solutions Corp	0.02%
Costar Group Inc	0.02%
Sandoz Group Ag	0.02%
Avantor Inc	0.02%
Carrier Global Corp	0.02%
Intouch Holdings Non-Voting Dr Pcl	0.02%
Verisign Inc	0.02%
Terumo Corp	0.01%
Zoom Video Communications Inc Clas	0.01%
Softbank Corp	0.01%
Epiroc Class B	0.01%
Obic Ltd	0.01%
Old Dominion Freight Line Inc	0.01%
Teleflex Inc	0.01%
Dieteren (D) Sa	0.01%
Ia Financial Inc	0.01%
Largan Precision Ltd	0.01%
Walmart De Mexico V	0.01%
Iron Mountain Inc	0.01%
Epam Systems Inc	0.01%
Lundin Mining Corp	0.01%
Solventum Corp	0.01%
Vertiv Holdings Class A	0.01%
Hilton Worldwide Holdings Inc	0.01%
Pool Corp	0.01%
Kinross Gold Corp	0.01%
Raia Drogasil	0.01%
Sompo Holdings Inc	0.01%
Alnylam Pharmaceuticals Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Corteva Inc	0.01%
Denso Corp	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Lennox International Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Koito Manufacturing Ltd	0.01%
Santander Bank Polska Sa	0.01%
Recordati Industria Chimica E Farm	0.01%
Sendas Distribuidora Sa	0.01%
Illumina Inc	0.01%
Revvity Inc	0.01%
Siemens Healthineers Ag	0.01%
A10 Networks Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Singapore Exchange Ltd	0.01%
Geberit Ag	0.01%
Merck	0.01%
Sumitomo Metal Mining Ltd	0.01%
Sumitomo Corp	0.01%
Anheuser-Busch Inbev Sa	0.01%
Exelon Corp	0.01%
Toro	0.01%
U Haul Non Voting Series N	0.01%
NZDCHF Maturing 29/07/2024 (BZL NZ)	0.01%
Kering Sa	0.01%
Roblox Corp Class A	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Samsung Life Ltd	0.01%
Coloplast B	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Sungrow Power Supply Ltd A	0.01%
Zillow Group Inc Class C	0.01%
Advanced Drainage Systems Inc	0.01%
Rentokil Initial Plc	0.01%
Dollar General Corp	0.01%
Loblaw Companies Ltd	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Topbuild Corp	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Sba Communications Reit Corp Class	0.01%
Bio Techne Corp	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Fairfax Financial Holdings Sub Vot	0.01%
Boston Properties Reit Inc	0.01%
Grupo Mexico B	0.01%
China Three Gorges Renewables(Grou	0.01%
Crrc Corp Ltd H	0.01%
Jack Henry And Associates Inc	0.01%
Bayer Ag	0.01%
Dai-ichi Life Holdings Inc	0.01%
Elastic Nv	0.01%
Longi Green Energy Technology Ltd	0.01%
Lojas Renner Sa	0.01%
Amman Mineral Internacional	0.01%
Anglo American Plc	0.01%
Sika Ag	0.01%
Burlington Stores Inc	0.01%
Datadog Inc Class A	0.01%
Hikari Tsushin Inc	0.01%
Argenx	0.01%
Bank Of Ireland Group Plc	0.01%
Naver Corp	0.01%
Orion Class B	0.01%
Global Payments Inc	0.01%
Monolithic Power Systems Inc	0.01%
Cmoc Group Ltd H	0.01%
Barratt Developments	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Eisai Ltd	0.01%
Cosmoam&T Ltd	0.01%
Qiagen Nv	0.01%
Schindler Holding Ag	0.01%
Great West Lifeco Inc	0.01%
Atlas Copco Class A	0.01%
Bim Birlesik Magazalar A	0.01%
Bridgestone Corp	0.01%
Banco De Sabadell Sa	0.01%
Nice Ltd	0.01%
Yadea Group Holdings Ltd	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Accton Technology Corp	0.01%
Smith And Nephew Plc	0.01%
Amorepacific Corp	0.01%
Tetra Tech Inc	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Hypermarcas Sa	0.01%
Toast Inc Class A	0.01%
Mitsui Fudosan Ltd	0.01%
Kao Corp	0.01%
Wuliangye Yibin Ltd A	0.01%
Hexagon Class B	0.01%
Persimmon Plc	0.01%
Ecopro Bm Ltd	0.01%
Davide Campari Milano Nv	0.01%
Yuhan Corp	0.01%
L&F Ltd	0.01%
Radware Ltd	0.01%
Azrieli Group Ltd	0.01%
Baidu Class A Inc	0.01%
Flat Glass Group Ltd H	0.01%
Conagra Brands Inc	0.01%
Align Technology Inc	0.01%
Travelsky Technology Ltd H	0.01%
Grab Holdings Ltd Class A	0.01%
Amplifon	0.01%
Rb Global Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Yapi Ve Kredi Bankasi A	0.01%
Lattice Semiconductor Corp	0.01%
Hotai Motor Ltd	0.01%
Adyen Nv	0.01%
Matsukiyokara	0.01%
Hp Inc	0.01%
Ss And C Technologies Holdings Inc	0.01%
Nomura Research Institute Ltd	0.01%
Coca Cola Europacific Partners Plc	0.01%
Panasonic Holdings Corp	0.01%
Rohm Ltd	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Smartsheet Inc Class A	0.01%
Regal Rexnord Corp	0.01%
Meritz Financial Group Inc	0.01%
On Semiconductor Corp	0.01%
Pan Pacific International Holdings	0.01%
Ajinomoto Inc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Prologis Property Mexico Reit Sa	0.01%
Allegro Sa	0.01%
Japan Post Holdings Ltd	0.01%
Alchip Technologies Ltd	0.01%
Nippon Steel Corp	0.01%
Metso Corporation	0.01%
GBPNZD Maturing 29/07/2024 (BZL NZ)	0.01%
Aib Group Plc	0.01%
Tractor Supply	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Campbell Soup	0.01%
Shimano Inc	0.01%
Nomura Holdings Inc	0.01%
Genting Singapore Ltd	0.01%
Tongwei Ltd A	0.01%
Novanta Inc	0.01%
Nova Ltd	0.01%
Aspen Technology Inc	0.01%
Otsuka Holdings Ltd	0.01%
Us Steel Corp	0.01%
Weg Sa	0.01%
Orkla	0.01%
Tutor Perini Corp	0.01%
Ipsen Sa	0.01%
Ford Motor Co	0.01%
Miniso Group Holding Ltd	0.01%
Ventas Reit Inc	0.01%
Hamamatsu Photonics	0.01%
Ecopro Ltd	0.01%
Altair Engineering Inc Class A	0.01%
Advantech Ltd	0.01%
Teva Pharmaceutical Industries Adr	0.01%
Raymond James Inc	0.01%
China Ruyi Holdings Ltd	0.01%
Uipath Inc Class A	0.01%
Crane	0.01%
Wesco International Inc	0.01%
Cleveland Cliffs Inc	0.01%
Western Digital Corp	0.01%
Factset Research Systems Inc	0.01%
Take Two Interactive Software Inc	0.01%
Turkiye Is Bankasi C	0.01%
Cboe Global Markets Inc	0.01%
Globus Medical Inc Class A	0.01%
Jiangsu Expressway Ltd H	0.01%
Aeon Ltd	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
Advanced Micro-Fabrication Equipme	0.01%
Gea Group Ag	0.01%
Genmab	0.01%
Sk Square Ltd	0.01%
Rbc Bearings Inc	0.01%
Burberry Group Plc	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Eagle Materials Inc	0.01%
Dsm Firmenich Ag	0.01%
Unicharm Corp	0.01%
Nemetschek	0.01%
Nongfu Spring Ltd H	0.01%
Deckers Outdoor Corp	0.01%
Sysmex Corp	0.01%
Samsung Biologics Ltd	0.01%
Kum Yang Ltd	0.01%
Pop Mart International Group Ltd	0.01%
Daiwa House Industry Ltd	0.01%
Pinterest Inc Class A	0.01%
Suzano Sa	0.01%
Charles River Laboratories Interna	0.01%
Abn Amro Bank Nv	0.01%
Tyler Technologies Inc	0.01%
Japan Post Bank Ltd	0.01%
Shanghai Baosight Software Ltd A	0.01%
China Resources Microelectronics L	0.01%
Wynn Resorts Ltd	0.01%
Etsy Inc	0.01%
Glaukos Corp	0.01%
Entegris Inc	0.01%
Penumbra Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
M3 Inc	0.01%
Badger Meter Inc	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Alcoa Corp	0.01%
Straumann Holding Ag	0.01%
Ati Inc	0.01%
Acuity Brands Inc	0.01%
Draftkings Inc Class A	0.01%
Enchem Ltd	0.01%
Bankinter Sa	0.01%
Akbank A	0.01%
Williams Sonoma Inc	0.01%
Azbil Corp	0.01%
Catalent Inc	0.01%
Valmont Inds Inc	0.01%
Seagate Technology Holdings Plc	0.01%
Edenred	0.01%
Schroders Plc	0.01%
Subaru Corp	0.01%
Xiaomi Corp	0.01%
Kakao Corp	0.01%
Dsv	0.01%
Sk Biopharmaceuticals Ltd	0.01%
Tencent Music Entertainment Group	0.01%
Zozo Inc	0.01%
Bunge Global Sa	0.01%
Argan Inc	0.01%
United Therapeutics Corp	0.01%
Sonova Holding Ag	0.01%
Celsius Holdings Inc	0.01%
Jinko Solar Ltd A	0.01%
Equity Residential Reit	0.01%
Marketaxess Holdings Inc	0.01%
Oracle Japan Corp	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Resona Holdings Inc	0.01%
Sterling Infrastructure Inc	0.01%
Toyota Tsusho Corp	0.01%
Louisiana Pacific Corp	0.01%
Novatek Microelectronics Corp	0.01%
Mueller Industries Inc	0.01%
Dicks Sporting Inc	0.01%
Vodafone Group Plc	0.01%
United States Lime And Minerals In	0.01%
Transmedics Group Inc	0.01%
Global Unichip Corp	0.01%
Jd Health International Inc	0.01%
Eurofins Scientific	0.01%
Heico Corp Class A	0.01%
Sekisui House Ltd	0.01%
Pure Storage Inc Class A	0.01%
Nippon Yusen	0.01%
Sanan Optoelectronics Ltd A	0.01%
Clariant Ag	0.01%
Skyworks Solutions Inc	0.01%
Spx Technologies Inc	0.01%
Nexi	0.01%
New Oriental Education & Technolog	0.01%
Kuaishou Technology	0.01%
Eastroc Beverage (Group) Ltd A	0.01%
Nitto Denko Corp	0.01%
Tyson Foods Inc Class A	0.01%
Makita Corp	0.01%
Kone	0.01%
Commercial Metals	0.01%
Nokia	0.01%
Hybe Ltd	0.01%
Valmet	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
China Merchants Expressway Network	0.01%
Exponent Inc	0.01%
China Feihe Ltd	0.01%
Mondaycom Ltd	0.01%
Nomura Real Estate Master Fund Rei	0.01%
Shiseido Ltd	0.01%
Roche Holding Ag	0.01%
Toyota Industries Corp	0.01%
Salmar	0.01%
Legal And General Group Plc	0.01%
Masimo Corp	0.01%
Tfi International Inc	0.01%
Snap Inc Class A	0.01%
Teradata Corp	0.01%
Alibaba Health Information Tech Lt	0.01%
Fresenius Se And Co Kgaa	0.01%
Zebra Technologies Corp Class A	0.01%
Centene Corp	0.01%
Repligen Corp	0.01%
Bawag Group Ag	0.01%
Silicon Laboratories Inc	0.01%
Lamb Weston Holdings Inc	0.01%
Mongoddb Inc Class A	0.01%
The Swatch Group Ag	0.01%
Others	1.02%
Total	57.59%
Grand Total	100.00%

MAS Investment Funds

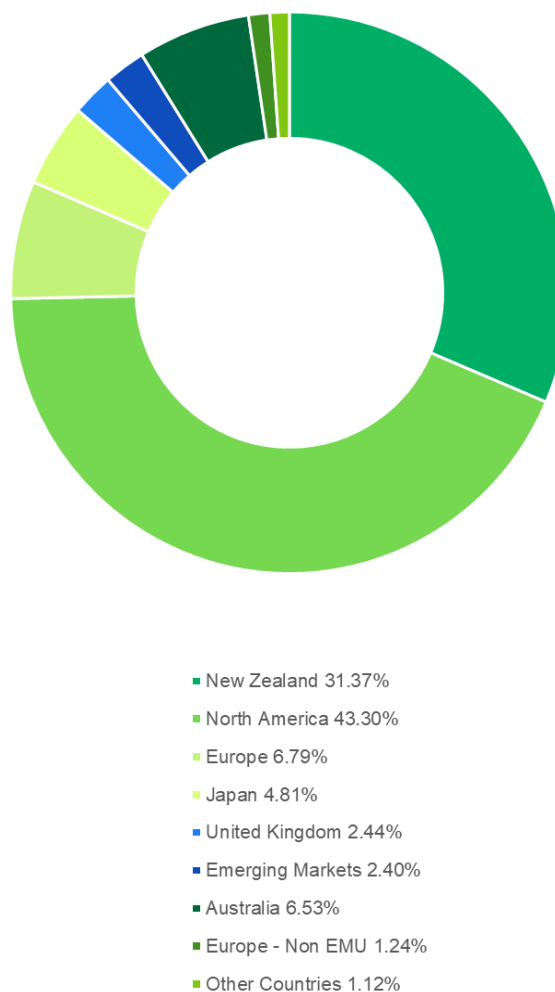


Growth Fund Holdings

As at 30 June 2024

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	6.22%
Other	0.16%
Total	6.39%
New Zealand fixed interest	
New Zealand	6.65%
Total	6.65%
International fixed interest	
North America	7.39%
Japan	1.21%
Europe	1.67%
United Kingdom	0.46%
Emerging Markets	0.32%
Europe - Non EMU	0.00%
New Zealand	0.00%
Australia	0.02%
Other Countries	0.09%
Total	11.17%
Australasian equities	
New Zealand	17.84%
Australia	6.53%
Total	24.37%
International equities	
North America	35.82%
Europe	5.10%
Japan	3.59%
Emerging Markets	2.05%
United Kingdom	1.97%
Europe - Non EMU	1.23%
Other Countries	1.02%
New Zealand	0.66%
Australia	-0.02%
Total	51.42%
Grand Total	100%

Regional Asset Class Allocation



Notes:

- Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	6.22%
USD Cash	0.07%
JPY Cash	0.01%
Hkd Cash	0.01%
Cad Cash	0.01%
Eur Cash	0.01%
Gbp Cash	0.01%
Cnh Cash	0.01%
Pln Cash	0.01%
Others	0.03%
Total	6.39%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	0.75%
Kiwibank 5.737% 19/10/2027	0.48%
Westpac New Zealand 3.696% 16/02/2027	0.44%
New Zealand Local Government Funding Agency 3.50%	0.41%
Chorus Limited 4.35% 06/12/2028	0.40%
Kiwibank 6.254% 19/10/2028	0.40%
New Zealand Government 1.5% 15/05/2031	0.37%
Auckland International Airport 6.22% 02/11/2029	0.32%
Westpac New Zealand 6.73% 14/02/2034	0.30%
ASB Bank 5.524% 21/06/2027	0.25%
New Zealand Local Government Funding Agency 4.5%	0.22%
Auckland International Airport 3.29% 17/11/2026	0.20%
Bank of New Zealand 5.536% 25/05/2028	0.20%
ANZ Bank 2.999% 17/09/2031	0.20%
Westpac New Zealand 6.19% 16/09/2032	0.18%
New Zealand Local Government Funding Agency 1.5%	0.18%
Auckland International Airport 5.29% 17/11/2028	0.17%
Transpower New Zealand 4.627% 16/09/2027	0.16%
Infratil Limited 3.50% 15/12/2029	0.15%
New Zealand Local Government Funding Agency 2.25%	0.14%
Bank of New Zealand 5.8720% 01/09/2028	0.12%
Quayside Holding (QHLNZ) 10% Series	0.12%
Westpac New Zealand 1.439% 02/24/2026	0.10%
Christchurch Airport 5.53% 05/04/2027	0.08%
Wellington International Airport 5.78% 24/08/2028	0.05%
ASB Bank 1.646% 04/05/2026	0.05%
Meridian Energy Limited 5.91% 20/09/2028	0.05%
Christchurch City Holdings Limited 3.01% 05/11/2026	0.04%
Kiwibank 2.635% 05/10/2026	0.04%
ASB Bank 1.83% 08/19/2024	0.03%
Powerco Limited 4.67% 15/11/2024	0.03%
Christchurch City Holdings Limited 3.58% 27/11/2024	0.03%
Port of Tauranga 3.552% 24/11/2028	0.02%
Total	6.65%

International fixed interest	
Hunter Global Fixed Interest Fund	11.17%
Total	11.17%

Australasian equities	
Infratil Ltd	3.72%
Fisher & Paykel Healthcare Ltd	3.22%
Meridian Energy Limited	1.94%
Mainfreight Ltd	1.48%
Auckland International Airport Ltd	1.11%
Spark New Zealand Ltd	1.05%
A2 Milk Company Ltd	0.94%
Ebos Group Ltd	0.83%
NEXTDC Ltd	0.75%
Mercury NZ Limited	0.68%
National Australia Bank Ltd	0.67%
CSL Limited	0.67%
Xero Ltd	0.66%
Macquarie Group Ltd	0.61%
Fletcher Building Ltd	0.60%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Chorus Ltd	0.59%
Resmed Inc	0.59%
News Corp-CDI Class B	0.54%
Summerset Group Holdings Ltd	0.51%
Telstra Corp Ltd	0.47%
Ryman Healthcare Ltd	0.47%
Suncorp Group Ltd	0.45%
Woolworths Ltd	0.44%
Aust and NZ Banking Group	0.43%
Port of Tauranga Ltd	0.31%
Freightways Group Ltd	0.29%
Ramsay Health Care Ltd	0.25%
Sky Network Television Ltd	0.10%
Total	24.37%

International equities	
Nvidia Corp	2.13%
Apple Inc	2.08%
Microsoft Corp	2.08%
Amazon Com Inc	0.99%
Meta Platforms Inc Class A	0.86%
Alphabet Inc Class A	0.76%
Alphabet Inc Class C	0.72%
Broadcom Inc	0.69%
Eli Lilly	0.55%
NZDUSD Maturing 29/07/2024 (BZL NZ)	0.50%
Novo Nordisk Class B	0.45%
Taiwan Semiconductor Manufacturing	0.38%
Unitedhealth Group Inc	0.36%
Tesla Inc	0.34%
Jpmorgan Chase & Co	0.33%
Johnson & Johnson	0.31%
Astrazeneca Plc	0.30%
Edison International	0.30%
Schneider Electric	0.29%
International Business Machines Co	0.29%
Visa Inc Class A	0.26%
Cisco Systems Inc	0.26%
Oracle Corp	0.26%
Netflix Inc	0.25%
Merck & Co Inc	0.25%
Abbott Laboratories	0.24%
Abbvie Inc	0.24%
Hsbc Holdings Plc	0.24%
Mastercard Inc Class A	0.23%
Advanced Micro Devices Inc	0.22%
Salesforce Inc	0.22%
Intuitive Surgical Inc	0.22%
Berkshire Hathaway Inc Class B	0.22%
Sap	0.21%
Home Depot Inc	0.20%
Novartis Ag	0.20%
Asml Holding Nv	0.20%
Adobe Inc	0.19%
Qualcomm Inc	0.19%
Roche Holding Par Ag	0.18%
Central Japan Railway	0.18%
Servicenow Inc	0.18%
Tencent Holdings Ltd	0.18%
Sherwin Williams	0.18%
Ferrovial	0.18%
Toyota Motor Corp	0.18%
Walmart Inc	0.17%
3i Group Plc	0.17%
Thermo Fisher Scientific Inc	0.17%
East Japan Railway	0.17%
Abb Ltd	0.17%
Chubb Ltd	0.17%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Stryker Corp	0.16%
Texas Instrument Inc	0.15%
Accenture Plc Class A	0.15%
Mcdonalds Corp	0.15%
Intel Corporation Corp	0.15%
Palo Alto Networks Inc	0.15%
Procter & Gamble	0.14%
Applied Material Inc	0.14%
Medtronic Plc	0.14%
Boston Scientific Corp	0.14%
Aecom	0.14%
Eaton Plc	0.14%
Danaher Corp	0.14%
Amgen Inc	0.13%
Aflac Inc	0.13%
Manulife Financial Corp	0.13%
Analog Devices Inc	0.13%
NZDJPY Maturing 29/07/2024 (BZL NZ)	0.13%
Quanta Services Inc	0.13%
Intuit Inc	0.13%
Digital Realty Trust Reit Inc	0.12%
Crowdstrike Holdings Inc Class A	0.12%
Lloyds Banking Group Plc	0.12%
Terna Rete Elettrica Nazionale	0.12%
Pfizer Inc	0.12%
Samsung Electronics Ltd	0.12%
Becton Dickinson	0.12%
Wells Fargo	0.12%
Sanofi Sa	0.11%
Nordea Bank	0.11%
S&P Global Inc	0.11%
Walt Disney	0.11%
Wheaton Precious Metals Corp	0.11%
Vestas Wind Systems	0.11%
Lvmh	0.11%
Sony Group Corp	0.11%
Kla Corp	0.11%
Tjx Inc	0.11%
Xylem Inc	0.11%
Equinix Reit Inc	0.11%
Automatic Data Processing Inc	0.11%
Motorola Solutions Inc	0.11%
Metlife Inc	0.11%
Comcast Corp Class A	0.10%
Siemens N Ag	0.10%
Hydro One Ltd	0.10%
Micron Technology Inc	0.10%
Bank Of America Corp	0.10%
Coca-Cola	0.10%
Parker-Hannifin Corp	0.10%
Booking Holdings Inc	0.10%
American Express	0.10%
Trane Technologies Plc	0.10%
Lowe's Companies Inc	0.10%
Corning Inc	0.10%
Fastenal	0.09%
Pepsico Inc	0.09%
Bristol Myers Squibb	0.09%
West Japan Railway	0.09%
Glaxosmithkline	0.09%
Roper Technologies Inc	0.09%
F5 Inc	0.09%
Toronto Dominion	0.09%
Illinois Tool Inc	0.09%
Marsh & McLennan Inc	0.09%
First Solar Inc	0.09%
Uber Technologies Inc	0.09%
Mitsubishi Ufj Financial Group Inc	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Deere	0.09%
Progressive Corp	0.09%
Vinci Sa	0.09%
Baloise Holding Ag	0.09%
Amphenol Corp Class A	0.09%
Fujifilm Holdings Corp	0.09%
Autodesk Inc	0.09%
Novozymes B	0.08%
Rockwell Automation Inc	0.08%
Verizon Communications Inc	0.08%
Keyence Corp	0.08%
Hartford Financial Services Group	0.08%
Cummins Inc	0.08%
Alibaba Group Holding Ltd	0.08%
Unicredit	0.08%
Regeneron Pharmaceuticals Inc	0.08%
Zoetis Inc Class A	0.08%
Fortive Corp	0.08%
Intact Financial Corp	0.08%
Elevance Health Inc	0.08%
Tokio Marine Holdings Inc	0.08%
Vertex Pharmaceuticals Inc	0.08%
Morgan Stanley	0.08%
Capitaland Integrated Commercial T	0.08%
Te Connectivity Ltd	0.08%
Travelers Companies Inc	0.08%
Redeia Corporacion Sa	0.08%
Zurich Insurance Group Ag	0.08%
Kenvue Inc	0.08%
Lam Research Corp	0.08%
Goldman Sachs Group Inc	0.07%
Industria De Diseno Textil Inditex	0.07%
Relx Plc	0.07%
Arch Capital Group Ltd	0.07%
Reliance Steel & Aluminum	0.07%
Akzo Nobel Nv	0.07%
Loreal Sa	0.07%
Banco Santander Sa	0.07%
Diageo Plc	0.07%
Stantec Inc	0.07%
Royal Bank Of Canada	0.07%
Hitachi Ltd	0.07%
Fanuc Corp	0.07%
Ww Grainger Inc	0.07%
Barclays Plc	0.07%
Yokogawa Electric Corp	0.07%
Kingspan Group Plc	0.07%
Thomson Reuters Corp	0.07%
United Rentals Inc	0.07%
Tdk Corp	0.07%
Charles Schwab Corp	0.07%
Edwards Lifesciences Corp	0.07%
Gilead Sciences Inc	0.07%
Skanska B	0.07%
Skandinaviska Enskilda Banken	0.07%
Oreilly Automotive Inc	0.07%
Sun Life Financial Inc	0.07%
Dollarama Inc	0.07%
Nucor Corp	0.07%
Haleon Plc	0.07%
Union Pacific Corp	0.07%
Ge Healthcare Technologies Inc	0.07%
Paccar Inc	0.07%
Nec Corp	0.07%
Daiichi Sankyo Ltd	0.07%
Partners Group Holding Ag	0.06%
Aviva Plc	0.06%
Tokyo Electron Ltd	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bnp Paribas Sa	0.06%
Hewlett Packard Enterprise	0.06%
Murata Manufacturing Ltd	0.06%
Gen Digital Inc	0.06%
Steel Dynamics Inc	0.06%
Cme Group Inc Class A	0.06%
Samsung Sdi Ltd	0.06%
Moodys Corp	0.06%
Kubota Corp	0.06%
Cdw Corp	0.06%
Wartsila	0.06%
Pentair	0.06%
Idexx Laboratories Inc	0.06%
Recruit Holdings Ltd	0.06%
Aia Group Ltd	0.06%
Ameriprise Finance Inc	0.06%
Intercontinental Exchange Inc	0.06%
Fiserv Inc	0.06%
Dassault Systemes	0.06%
Arthur J Gallagher	0.06%
Arista Networks Inc	0.06%
At&T Inc	0.06%
Fortinet Inc	0.06%
Bank Of New York Mellon Corp	0.06%
Dexcom Inc	0.06%
Church And Dwight Inc	0.06%
Element Fleet Management Corp	0.06%
Cintas Corp	0.06%
Shopify Subordinate Voting Inc Cla	0.06%
Tmx Group Ltd	0.06%
Svenska Handelsbanken-A Shs	0.06%
Intesa Sanpaolo	0.06%
American Tower Reit Corp	0.05%
Wr Berkley Corp	0.05%
Contemporary Amperex Technology Lt	0.05%
Darktrace Plc	0.05%
Ebay Inc	0.05%
Essex Property Trust Reit Inc	0.05%
Simon Property Group Reit Inc	0.05%
Softbank Group Corp	0.05%
Brown Forman Corp Class B	0.05%
Sampo	0.05%
Ametek Inc	0.05%
Banco Bilbao Vizcaya Argentaria Sa	0.05%
Swiss Prime Site Ag	0.05%
Verbund Ag	0.05%
Byd Ltd H	0.05%
Essilorluxottica Sa	0.05%
Autozone Inc	0.05%
Starbucks Corp	0.05%
Ing Groep Nv	0.05%
Keurig Dr Pepper Inc	0.05%
Ubs Group Ag	0.05%
EURNZD Maturing 29/07/2024 (BZL NZ)	0.05%
Constellation Brands Inc Class A	0.05%
Kimberly Clark Corp	0.05%
Nike Inc Class B	0.05%
Cadence Design Systems Inc	0.05%
Enphase Energy Inc	0.05%
Cgi Inc	0.05%
Marvell Technology Inc	0.05%
Yaskawa Electric Corp	0.05%
Target Corp	0.05%
Mckesson Corp	0.05%
Juniper Networks Inc	0.05%
Colgate-Palmolive	0.05%
Synopsys Inc	0.05%
Mercadolibre Inc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Chipotle Mexican Grill Inc	0.05%
Delta Electronics Inc	0.05%
Fast Retailing Ltd	0.05%
Nxp Semiconductors Nv	0.05%
Fujitsu Ltd	0.05%
Linde Plc	0.05%
Knorr Bremse Ag	0.05%
Meituan	0.05%
Open Text Corp	0.05%
Edp Renovaveis Sa	0.04%
Omron Corp	0.04%
Keisei Electric Railway Ltd	0.04%
Ross Stores Inc	0.04%
Agilent Technologies Inc	0.04%
Iqvia Holdings Inc	0.04%
Monster Beverage Corp	0.04%
Ppg Industries Inc	0.04%
Alstom Sa	0.04%
General Mills Inc	0.04%
Prologis Reit Inc	0.04%
Constellation Energy Corp	0.04%
T Rowe Price Group Inc	0.04%
Klepierre Reit Sa	0.04%
Kkr And Co Inc	0.04%
Howmet Aerospace Inc	0.04%
Zimmer Biomet Holdings Inc	0.04%
Brown & Brown Inc	0.04%
Willis Towers Watson Plc	0.04%
Hologic Inc	0.04%
Lg Energy Solution Ltd	0.04%
Kesko Class B	0.04%
Garmin Ltd	0.04%
Rockwool International B	0.04%
Cincinnati Financial Corp	0.04%
Kyocera Corp	0.04%
Paychex Inc	0.04%
Gjensidige Forsikring	0.04%
Realty Income Reit Corp	0.04%
Ge Vernova Inc	0.04%
Prosus Nv	0.04%
Idex Corp	0.04%
United Parcel Service Inc Class B	0.04%
Csx Corp	0.04%
Byd Ltd A	0.04%
Rpm International Inc	0.04%
Airbnb Inc Class A	0.04%
Chugai Pharmaceutical Ltd	0.04%
Agnico Eagle Mines Ltd	0.04%
Paypal Holdings Inc	0.04%
Crown Castle Inc	0.04%
Ivanhoe Mines Ltd Class A	0.04%
Nn Group Nv	0.04%
Shizuoka Financial Group Inc	0.04%
Constellation Software Inc	0.04%
Kintetsu Group Holdings Ltd	0.04%
Trimble Inc	0.04%
Mettler Toledo Inc	0.04%
Capitaland Ascendas Reit	0.04%
Mtr Corporation Corp Ltd	0.04%
Waste Management Inc	0.04%
American Financial Group Inc	0.04%
Palantir Technologies Inc Class A	0.04%
Ferguson Plc	0.04%
Bank Central Asia	0.04%
Welltower Inc	0.04%
Shin Etsu Chemical Ltd	0.04%
Nintendo Ltd	0.04%
Hershey Foods	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Gartner Inc	0.04%
Snowflake Inc Class A	0.04%
Li Auto Class A Inc	0.04%
Unilever Plc	0.04%
Mediatek Inc	0.04%
London Stock Exchange Group Plc	0.04%
Johnson Controls International Plc	0.04%
Booz Allen Hamilton Holding Corp C	0.04%
Cloudflare Inc Class A	0.04%
Verisk Analytics Inc	0.04%
Cyber Ark Software Ltd	0.03%
Southern Copper Corp	0.03%
Markel Group Inc	0.03%
Hubbell Inc	0.03%
Antofagasta Plc	0.03%
Check Point Software Technologies	0.03%
Gecina Sa	0.03%
Pdd Holdings Ads Inc	0.03%
Hoya Corp	0.03%
Swisscom Ag	0.03%
Transdigm Group Inc	0.03%
Fox Corp Class B	0.03%
West Pharmaceutical Services Inc	0.03%
Toromont Industries Ltd	0.03%
Cvs Health Corp	0.03%
Sumitomo Mitsui Financial Group In	0.03%
Regions Financial Corp	0.03%
Allianz	0.03%
Warehouses De Pauw Nv	0.03%
Nordson Corp	0.03%
Mccormick & Co Non-Voting Inc	0.03%
Microchip Technology Inc	0.03%
Varonis Systems Inc	0.03%
Okta Inc Class A	0.03%
Japan Exchange Group Inc	0.03%
Komatsu Ltd	0.03%
Sk Hynix Inc	0.03%
Rogers Communications Non-Voting I	0.03%
Cameco Corp	0.03%
Voltronic Power Technology Corp	0.03%
Daikin Industries Ltd	0.03%
Pernod Ricard Sa	0.03%
Vici Pptys Inc	0.03%
Restaurants Brands International I	0.03%
Zscaler Inc	0.03%
Berkeley Group Holdings (The) Plc	0.03%
Tenable Holdings Inc	0.03%
Clorox	0.03%
Humana Inc	0.03%
Blackrock Inc	0.03%
Sysco Corp	0.03%
Aena Sme Sa	0.03%
Broadridge Financial Solutions Inc	0.03%
Archer Daniels Midland	0.03%
Nvr Inc	0.03%
Super Micro Computer Inc	0.03%
Akamai Technologies Inc	0.03%
Public Storage Reit	0.03%
Amadeus It Group Sa	0.03%
Cbre Group Inc Class A	0.03%
Netapp Inc	0.03%
Martin Marietta Materials Inc	0.03%
Canon Inc	0.03%
Fincobank Banca Fineco	0.03%
Teledyne Technologies Inc	0.03%
Deutsche Bank Ag	0.03%
Trend Micro Inc	0.03%
Ptc Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Helvetia Holding Ag	0.03%
Advantest Corp	0.03%
Us Bancorp	0.03%
Qualys Inc	0.03%
Swiss Life Holding Ag	0.03%
Elia Group Sa	0.03%
Waters Corp	0.03%
Pzu Sa	0.03%
Disco Corp	0.03%
Sekisui Chemical Ltd	0.03%
Bunzl	0.03%
Experian Plc	0.03%
Tryg	0.03%
Mondelez International Inc Class A	0.03%
Hong Kong Exchanges And Clearing L	0.03%
Kghm Polska Miedz Sa	0.03%
Erie Indemnity Class A	0.03%
Kimco Realty Reit Corp	0.03%
Otis Worldwide Corp	0.03%
Vulcan Materials	0.03%
Allstate Corp	0.03%
Natwest Group Plc	0.03%
Umicore Sa	0.03%
Copart Inc	0.03%
Mitsubishi Corp	0.03%
Xinyi Solar Holdings Ltd	0.03%
Bouygues Sa	0.03%
Seiko Epson Corp	0.03%
Workday Inc Class A	0.03%
Ashtead Group Plc	0.03%
Vonovia Se	0.03%
Lkq Corp	0.03%
Microstrategy Inc Class A	0.03%
Sentinelone Inc Class A	0.03%
Teradyne Inc	0.03%
Henderson Land Development Ltd	0.03%
Next Plc	0.03%
Getlink	0.03%
Ch Robinson Worldwide Inc	0.03%
Biogen Inc	0.03%
Brookfield Asset Management Voting	0.03%
Covivio Sa	0.03%
Bce Inc	0.03%
Fidelity National Information Serv	0.03%
Beijing-Shanghai High Speed Railwa	0.03%
Acs Actividades De Construccion Y	0.03%
Reckitt Benckiser Group Plc	0.03%
Electronic Arts Inc	0.03%
Dell Technologies Inc Class C	0.03%
Astellas Pharma Inc	0.03%
Ucb Sa	0.03%
Rapid7 Inc	0.03%
Hermes International	0.03%
Citigroup Inc	0.03%
Franklin Resources Inc	0.03%
Wolters Kluwer Nv	0.03%
Estee Lauder Inc Class A	0.03%
Gamuda	0.03%
Newmont	0.02%
Discover Financial Services	0.02%
Graco Inc	0.02%
Oriental Land Ltd	0.02%
Kraft Heinz	0.02%
Norfolk Southern Corp	0.02%
Prudential Plc	0.02%
Netease Inc	0.02%
Fibra Uno Administracion Reit Sa	0.02%
Hca Healthcare Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Japan Real Estate Investment Trust	0.02%
Igm Financial Inc	0.02%
Albemarle Corp	0.02%
Capital One Financial Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Owens Corning	0.02%
Itochu Corp	0.02%
Cardinal Health Inc	0.02%
Standard Chartered Plc	0.02%
3M	0.02%
Universal Music Group Nv	0.02%
Fair Isaac Corp	0.02%
Bc Vaud N	0.02%
Air Products And Chemicals Inc	0.02%
Expeditors International Of Washin	0.02%
Jm Smucker	0.02%
Insulet Corp	0.02%
Deutsche Boerse Ag	0.02%
Amcor Plc	0.02%
Ecolab Inc	0.02%
Budimex Sa	0.02%
Olympus Corp	0.02%
Lonza Group Ag	0.02%
Taiwan High Speed Rail Corp	0.02%
Healthpeak Properties Inc	0.02%
Swedbank	0.02%
Wiwynn Corporation Corp	0.02%
Carlisle Companies Inc	0.02%
Steris	0.02%
Ulta Beauty Inc	0.02%
Acciona Sa	0.02%
Molson Coors Brewing Class B	0.02%
Ansys Inc	0.02%
Dover Corp	0.02%
Tis Inc	0.02%
Firstservice Subordinate Voting Co	0.02%
Nippon Building Fund Reit Inc	0.02%
Doordash Inc Class A	0.02%
Tim Sa	0.02%
Trip.Com Group Ltd	0.02%
Corpay Inc	0.02%
W. P. Carey Reit Inc	0.02%
M&T Bank Corp	0.02%
Riocan Real Estate Investment Trus	0.02%
Hormel Foods Corp	0.02%
Baxter International Inc	0.02%
Federal Realty Investment Trust Re	0.02%
Cigna	0.02%
Axon Enterprise Inc	0.02%
Allegion Plc	0.02%
Westinghouse Air Brake Technologie	0.02%
Royalty Pharma Plc Class A	0.02%
Scb X Public Company Limited Non-V	0.02%
Industrivarden A	0.02%
Lundbergforetagen Class B	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Charter Communications Inc Class A	0.02%
Honda Motor Ltd	0.02%
Moderna Inc	0.02%
Yum Brands Inc	0.02%
Cia Paranaense De Energia Copel Pr	0.02%
Fedex Corp	0.02%
Mizuho Financial Group Inc	0.02%
American International Group Inc	0.02%
Bb Seguridade Sa	0.02%
Avalonbay Communities Reit Inc	0.02%
A O Smith Corp	0.02%
Henry Schein Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Quebecor Inc Class B	0.02%
Trade Desk Inc Class A	0.02%
Rio Tinto Plc	0.02%
Danske Bank	0.02%
Stanley Black & Decker Inc	0.02%
Nasdaq Inc	0.02%
Lotus Bakeries Nv	0.02%
Caixabank Sa	0.02%
Snap On Inc	0.02%
Builders Firstsource Inc	0.02%
Veeva Systems Inc Class A	0.02%
Informa Plc	0.02%
Dollar Tree Inc	0.02%
Daifuku Ltd	0.02%
Promotora Y Operadora De Infraestr	0.02%
Grupo Aeroportuario Del Sureste B	0.02%
Kellanova	0.02%
Genuine Parts	0.02%
Bentley Systems Inc Class B	0.02%
Halma Plc	0.02%
Flutter Entertainment Plc	0.02%
Lincoln Electric Holdings Inc	0.02%
Aon Plc Class A	0.02%
Engie Brasil Energia Sa	0.02%
Liberty Media Formula One Corp Ser	0.02%
Power Corporation Of Canada	0.02%
Nippon Prologis Reit Inc	0.02%
Cencora Inc	0.02%
Alcon Ag	0.02%
Societe Generale Sa	0.02%
Banco Bpm	0.02%
Tele2 B	0.02%
Coinbase Global Inc Class A	0.02%
Boliden	0.02%
Legrand Sa	0.02%
Nari Technology Ltd A	0.02%
Blackberry Ltd	0.02%
Lasertec Corp	0.02%
Companhia Concessoes Rodoviaras S	0.02%
Aptiv Plc	0.02%
Kweichow Moutai Ltd A	0.02%
Takeda Pharmaceutical Ltd	0.02%
Localiza Rent A Car Sa	0.02%
Bank Pekao Sa	0.02%
Kingdee Int L Software Group Ltd	0.02%
Bangkok Expressway And Metro Pcl N	0.02%
Mitsubishi Estate Co Ltd	0.02%
Kddi Corp	0.02%
Nibe Industrier Class B	0.02%
Smc (Japan) Corp	0.02%
Atlassian Corp Class A	0.02%
Lululemon Athletica Inc	0.02%
Asahi Group Holdings Ltd	0.02%
China Overseas Land Investment Ltd	0.02%
Beijing Enterprises Water Group Lt	0.02%
Delta Electronics (Thailand) Non-V	0.02%
Godaddy Inc Class A	0.02%
Dnb Bank	0.02%
Everest Group Ltd	0.02%
Dupont De Nemours Inc	0.02%
Chocoladefabriken Lindt & Spruengl	0.02%
Kbc Groep	0.02%
Watsco Inc	0.02%
Taylor Wimpey Plc	0.02%
T Mobile Us Inc	0.02%
Givaudan Sa	0.02%
Invitation Homes Inc	0.02%
Renesas Electronics Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Exor Nv	0.02%
Coway Ltd	0.02%
Credit Agricole Sa	0.02%
Westlake Corp	0.02%
Sage Group Plc	0.02%
Omnicom Group Inc	0.02%
Block Inc Class A	0.02%
Ono Pharmaceutical Ltd	0.02%
Pnc Financial Services Group Inc	0.02%
Rollins Inc	0.02%
NZDCAD Maturing 29/07/2024 (BZL NZ)	0.02%
Netscout Systems Inc	0.01%
Compass Group Plc	0.01%
Orix Corp	0.01%
Equifax Inc	0.01%
B3 Brasil Bolsa Balcao Sa	0.01%
Cpfl Energia Sa	0.01%
Veralto Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Commerzbank Ag	0.01%
Keysight Technologies Inc	0.01%
Nio American Depositary Shares Rep	0.01%
Onto Innovation Inc	0.01%
Admiral Group Plc	0.01%
Extra Space Storage Reit Inc	0.01%
American Homes Rent Reit Class A	0.01%
Nh Investment & Securities Ltd	0.01%
Nidec Corp	0.01%
Erste Group Bank Ag	0.01%
Jumbo Sa	0.01%
Lennar A Corp	0.01%
Shionogi Ltd	0.01%
Labcorp Holdings Inc	0.01%
Northern Trust Corp	0.01%
Emcor Group Inc	0.01%
Ingersoll Rand Inc	0.01%
Xpeng Class A Inc	0.01%
Hanwha Solutions Corp	0.01%
Costar Group Inc	0.01%
Sandoz Group Ag	0.01%
Avantor Inc	0.01%
Carrier Global Corp	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Verisign Inc	0.01%
Terumo Corp	0.01%
Zoom Video Communications Inc Clas	0.01%
Softbank Corp	0.01%
Epiroc Class B	0.01%
Obic Ltd	0.01%
Old Dominion Freight Line Inc	0.01%
Teleflex Inc	0.01%
Dieteren (D) Sa	0.01%
Ia Financial Inc	0.01%
Largan Precision Ltd	0.01%
Walmart De Mexico V	0.01%
Iron Mountain Inc	0.01%
Epam Systems Inc	0.01%
Lundin Mining Corp	0.01%
Solventum Corp	0.01%
Vertiv Holdings Class A	0.01%
Hilton Worldwide Holdings Inc	0.01%
Pool Corp	0.01%
Kinross Gold Corp	0.01%
Raia Drogasil	0.01%
Sompo Holdings Inc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Corteva Inc	0.01%
Denso Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Lennox International Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Koito Manufacturing Ltd	0.01%
Santander Bank Polska Sa	0.01%
Recordati Industria Chimica E Farm	0.01%
Sendas Distribuidora Sa	0.01%
Illumina Inc	0.01%
Revvity Inc	0.01%
Siemens Healthineers Ag	0.01%
A10 Networks Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Singapore Exchange Ltd	0.01%
Geberit Ag	0.01%
Merck	0.01%
Sumitomo Metal Mining Ltd	0.01%
Sumitomo Corp	0.01%
Anheuser-Busch Inbev Sa	0.01%
Exelon Corp	0.01%
Toro	0.01%
U Haul Non Voting Series N	0.01%
NZDCHF Maturing 29/07/2024 (BZL NZ)	0.01%
Kering Sa	0.01%
Roblox Corp Class A	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Samsung Life Ltd	0.01%
Coloplast B	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Sungrow Power Supply Ltd A	0.01%
Zillow Group Inc Class C	0.01%
Advanced Drainage Systems Inc	0.01%
Rentokil Initial Plc	0.01%
Dollar General Corp	0.01%
Loblaw Companies Ltd	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Topbuild Corp	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Sba Communications Reit Corp Class	0.01%
Bio Techne Corp	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Fairfax Financial Holdings Sub Vot	0.01%
Boston Properties Reit Inc	0.01%
Grupo Mexico B	0.01%
China Three Gorges Renewables(Grou	0.01%
Crrc Corp Ltd H	0.01%
Jack Henry And Associates Inc	0.01%
Bayer Ag	0.01%
Dai-ichi Life Holdings Inc	0.01%
Elastic Nv	0.01%
Longi Green Energy Technology Ltd	0.01%
Lojas Renner Sa	0.01%
Amman Mineral Internacional	0.01%
Anglo American Plc	0.01%
Sika Ag	0.01%
Burlington Stores Inc	0.01%
Datadog Inc Class A	0.01%
Hikari Tsushin Inc	0.01%
Argenx	0.01%
Bank Of Ireland Group Plc	0.01%
Naver Corp	0.01%
Orion Class B	0.01%
Global Payments Inc	0.01%
Monolithic Power Systems Inc	0.01%
Cmoc Group Ltd H	0.01%
Barratt Developments	0.01%
Eisai Ltd	0.01%
Cosmoam&T Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Qiagen Nv	0.01%
Schindler Holding Ag	0.01%
Great West Lifeco Inc	0.01%
Atlas Copco Class A	0.01%
Bim Birlesik Magazalar A	0.01%
Bridgestone Corp	0.01%
Banco De Sabadell Sa	0.01%
Nice Ltd	0.01%
Yadea Group Holdings Ltd	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Accton Technology Corp	0.01%
Smith And Nephew Plc	0.01%
Amorepacific Corp	0.01%
Tetra Tech Inc	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Hypermecas Sa	0.01%
Toast Inc Class A	0.01%
Mitsui Fudosan Ltd	0.01%
Kao Corp	0.01%
Wuliangye Yibin Ltd A	0.01%
Hexagon Class B	0.01%
Persimmon Plc	0.01%
Ecopro Bm Ltd	0.01%
Davide Campari Milano Nv	0.01%
Yuhan Corp	0.01%
L&F Ltd	0.01%
Radware Ltd	0.01%
Azrieli Group Ltd	0.01%
Baidu Class A Inc	0.01%
Flat Glass Group Ltd H	0.01%
Conagra Brands Inc	0.01%
Align Technology Inc	0.01%
Travelsky Technology Ltd H	0.01%
Grab Holdings Ltd Class A	0.01%
Amplifon	0.01%
Rb Global Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Yapi Ve Kredi Bankasi A	0.01%
Lattice Semiconductor Corp	0.01%
Hotai Motor Ltd	0.01%
Adyen Nv	0.01%
Matsukiyokara	0.01%
Hp Inc	0.01%
Ss And C Technologies Holdings Inc	0.01%
Nomura Research Institute Ltd	0.01%
Coca Cola Europacific Partners Plc	0.01%
Panasonic Holdings Corp	0.01%
Rohm Ltd	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Smartsheet Inc Class A	0.01%
Regal Rexnord Corp	0.01%
Meritz Financial Group Inc	0.01%
On Semiconductor Corp	0.01%
Pan Pacific International Holdings	0.01%
Ajinomoto Inc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Prologis Property Mexico Reit Sa	0.01%
Allegro Sa	0.01%
Japan Post Holdings Ltd	0.01%
Alchip Technologies Ltd	0.01%
Nippon Steel Corp	0.01%
Metso Corporation	0.01%
GBPNZD Maturing 29/07/2024 (BZL NZ)	0.01%
Aib Group Plc	0.01%
Tractor Supply	0.01%
Campbell Soup	0.01%
Shimano Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nomura Holdings Inc	0.01%
Genting Singapore Ltd	0.01%
Tongwei Ltd A	0.01%
Novanta Inc	0.01%
Nova Ltd	0.01%
Aspen Technology Inc	0.01%
Otsuka Holdings Ltd	0.01%
Us Steel Corp	0.01%
Weg Sa	0.01%
Orkla	0.01%
Tutor Perini Corp	0.01%
Ipsen Sa	0.01%
Ford Motor Co	0.01%
Miniso Group Holding Ltd	0.01%
Ventas Reit Inc	0.01%
Hamamatsu Photonics	0.01%
Ecopro Ltd	0.01%
Altair Engineering Inc Class A	0.01%
Advantech Ltd	0.01%
Teva Pharmaceutical Industries Adr	0.01%
Raymond James Inc	0.01%
China Ruyi Holdings Ltd	0.01%
Uipath Inc Class A	0.01%
Crane	0.01%
Wesco International Inc	0.01%
Cleveland Cliffs Inc	0.01%
Western Digital Corp	0.01%
Factset Research Systems Inc	0.01%
Take Two Interactive Software Inc	0.01%
Turkiye Is Bankasi C	0.01%
Cboe Global Markets Inc	0.01%
Globus Medical Inc Class A	0.01%
Jiangsu Expressway Ltd H	0.01%
Aeon Ltd	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
Advanced Micro-Fabrication Equipme	0.01%
Gea Group Ag	0.01%
Genmab	0.01%
Sk Square Ltd	0.01%
Rbc Bearings Inc	0.01%
Burberry Group Plc	0.01%
Qinghai Salt Lake Industry Ltd A	0.01%
Eagle Materials Inc	0.01%
Dsm Firmenich Ag	0.01%
Unicharm Corp	0.01%
Nemetschek	0.01%
Nongfu Spring Ltd H	0.01%
Deckers Outdoor Corp	0.01%
Symex Corp	0.01%
Samsung Biologics Ltd	0.01%
Kum Yang Ltd	0.01%
Pop Mart International Group Ltd	0.01%
Daiwa House Industry Ltd	0.01%
Pinterest Inc Class A	0.01%
Suzano Sa	0.01%
Charles River Laboratories Interna	0.01%
Abn Amro Bank Nv	0.01%
Tyler Technologies Inc	0.01%
Japan Post Bank Ltd	0.01%
Shanghai Baosight Software Ltd A	0.01%
China Resources Microelectronics L	0.01%
Wynn Resorts Ltd	0.01%
Etsy Inc	0.01%
Glaukos Corp	0.01%
Entegris Inc	0.01%
Penumbra Inc	0.01%
M3 Inc	0.01%
Badger Meter Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Shenzhen Inovance Technology Ltd A	0.01%
Alcoa Corp	0.01%
Straumann Holding Ag	0.01%
Ati Inc	0.01%
Acuity Brands Inc	0.01%
Draftkings Inc Class A	0.01%
Enchem Ltd	0.01%
Bankinter Sa	0.01%
Akbank A	0.01%
Williams Sonoma Inc	0.01%
Azbil Corp	0.01%
Catalent Inc	0.01%
Valmont Inds Inc	0.01%
Seagate Technology Holdings Plc	0.01%
Edenred	0.01%
Schroders Plc	0.01%
Subaru Corp	0.01%
Xiaomi Corp	0.01%
Kakao Corp	0.01%
Dsv	0.01%
Sk Biopharmaceuticals Ltd	0.01%
Tencent Music Entertainment Group	0.01%
Zozo Inc	0.01%
Bunge Global Sa	0.01%
Argan Inc	0.01%
United Therapeutics Corp	0.01%
Sonova Holding Ag	0.01%
Celsius Holdings Inc	0.01%
Jinko Solar Ltd A	0.01%
Equity Residential Reit	0.01%
Marketaxess Holdings Inc	0.01%
Oracle Japan Corp	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Resona Holdings Inc	0.01%
Sterling Infrastructure Inc	0.01%
Toyota Tsusho Corp	0.01%
Louisiana Pacific Corp	0.01%
Novatek Microelectronics Corp	0.01%
Mueller Industries Inc	0.01%
Dicks Sporting Inc	0.01%
Vodafone Group Plc	0.01%
United States Lime And Minerals In	0.01%
Transmedics Group Inc	0.01%
Global Unichip Corp	0.01%
Jd Health International Inc	0.01%
Eurofins Scientific	0.01%
Heico Corp Class A	0.01%
Sekisui House Ltd	0.01%
Pure Storage Inc Class A	0.01%
Others	1.10%
Total	51.43%
Grand Total	100%

MAS Investment Funds

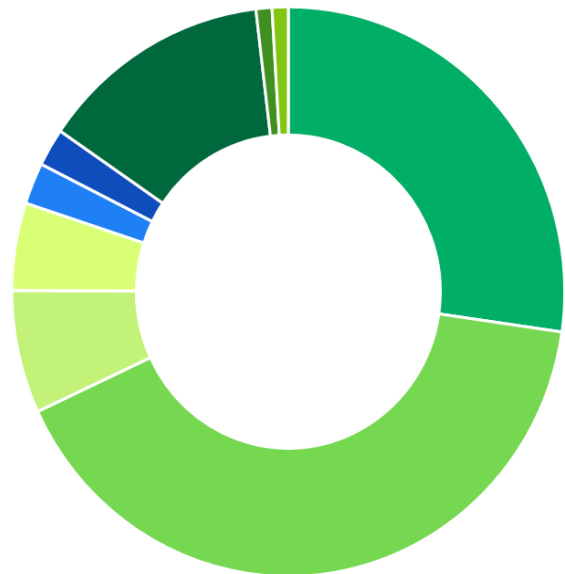


Balanced Fund Holdings

As at 30 June 2024

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	7.49%
Other	0.12%
Total	7.62%
New Zealand fixed interest	
New Zealand	14.32%
Total	14.32%
International fixed interest	
North America	13.84%
Japan	2.26%
Europe	3.14%
United Kingdom	0.87%
Emerging Markets	0.59%
Europe - Non EMU	0.01%
New Zealand	0.00%
Australia	0.05%
Other Countries	0.17%
Total	20.93%
Australasian equities	
New Zealand	4.96%
Australia	13.55%
Total	18.50%
International equities	
North America	1.54%
Europe	3.83%
Japan	0.92%
Emerging Markets	2.70%
United Kingdom	26.91%
Europe - Non EMU	1.48%
Other Countries	-0.02%
New Zealand	0.49%
Australia	0.77%
Total	38.64%
Grand Total	100%

Regional Asset Class Allocation



■ New Zealand	27.27%
■ North America	40.82%
■ Europe	6.98%
■ Japan	4.97%
■ United Kingdom	2.35%
■ Emerging Markets	2.16%
■ Australia	13.58%
■ Europe - Non EMU	0.93%
■ Other Countries	0.95%

Notes:

- Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	7.49%
USD Cash	0.05%
JPY Cash	0.01%
Hkd Cash	0.01%
Cad Cash	0.01%
Eur Cash	0.01%
Gbp Cash	0.01%
Cnh Cash	0.01%
Others	0.03%
Total	7.62%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	1.61%
Kiwibank 5.737% 19/10/2027	1.03%
Westpac New Zealand 3.696% 16/02/2027	0.95%
New Zealand Local Government Funding Agency 3.50%	0.87%
Chorus Limited 4.35% 06/12/2028	0.87%
Kiwibank 6.254% 19/10/2028	0.85%
New Zealand Government 1.5% 15/05/2031	0.80%
Auckland International Airport 6.22% 02/11/2029	0.69%
Westpac New Zealand 6.73% 14/02/2034	0.64%
ASB Bank 5.524% 21/06/2027	0.54%
New Zealand Local Government Funding Agency 4.5%	0.47%
Auckland International Airport 3.29% 17/11/2026	0.43%
Bank of New Zealand 5.536% 25/05/2028	0.43%
ANZ Bank 2.999% 17/09/2031	0.42%
Westpac New Zealand 6.19% 16/09/2032	0.39%
New Zealand Local Government Funding Agency 1.5%	0.38%
Auckland International Airport 5.29% 17/11/2028	0.37%
Transpower New Zealand 4.627% 16/09/2027	0.34%
Infratil Limited 3.50% 15/12/2029	0.33%
New Zealand Local Government Funding Agency 2.25%	0.30%
Bank of New Zealand 5.8720% 01/09/2028	0.26%
Quayside Holding (QHLNZ) 10% Series	0.25%
Westpac New Zealand 1.439% 02/24/2026	0.21%
Christchurch Airport 5.53% 05/04/2027	0.17%
Wellington International Airport 5.78% 24/08/2028	0.11%
ASB Bank 1.646% 04/05/2026	0.10%
Meridian Energy Limited 5.91% 20/09/2028	0.10%
Christchurch City Holdings Limited 3.01% 05/11/2026	0.08%
Kiwibank 2.635% 05/10/2026	0.08%
ASB Bank 1.83% 08/19/2024	0.06%
Powerco Limited 4.67% 15/11/2024	0.06%
Christchurch City Holdings Limited 3.58% 27/11/2024	0.06%
Port of Tauranga 3.552% 24/11/2028	0.05%
Total	14.32%

International fixed interest	
Hunter Global Fixed Interest Fund	20.93%
Total	20.93%

Australasian equities	
Infratil Ltd	2.82%
Fisher & Paykel Healthcare Ltd	2.44%
Meridian Energy Limited	1.47%
Mainfreight Ltd	1.12%
Auckland International Airport Ltd	0.84%
Spark New Zealand Ltd	0.80%
A2 Milk Company Ltd	0.71%
Ebos Group Ltd	0.63%
NEXTDC Ltd	0.57%
Mercury NZ Limited	0.52%
National Australia Bank Ltd	0.51%
CSL Limited	0.51%
Xero Ltd	0.50%
Macquarie Group Ltd	0.47%
Fletcher Building Ltd	0.46%
Chorus Ltd	0.45%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Resmed Inc	0.45%
News Corp-CDI Class B	0.41%
Summerset Group Holdings Ltd	0.39%
Telstra Corp Ltd	0.36%
Ryman Healthcare Ltd	0.35%
Suncorp Group Ltd	0.34%
Woolworths Ltd	0.33%
Aust and NZ Banking Group	0.33%
Port of Tauranga Ltd	0.24%
Freightways Group Ltd	0.22%
Ramsay Health Care Ltd	0.19%
Sky Network Television Ltd	0.08%
Total	18.50%

International equities	
Nvidia Corp	1.60%
Apple Inc	1.56%
Microsoft Corp	1.56%
Amazon Com Inc	0.75%
Meta Platforms Inc Class A	0.64%
Alphabet Inc Class A	0.57%
Alphabet Inc Class C	0.54%
Broadcom Inc	0.52%
Eli Lilly	0.42%
NZDUSD Maturing 29/07/2024 (BZL NZ)	0.38%
Novo Nordisk Class B	0.34%
Taiwan Semiconductor Manufacturing	0.28%
Unitedhealth Group Inc	0.27%
Tesla Inc	0.26%
Jpmorgan Chase & Co	0.25%
Johnson & Johnson	0.23%
Astrazeneca Plc	0.22%
Edison International	0.22%
Schneider Electric	0.22%
International Business Machines Co	0.21%
Visa Inc Class A	0.20%
Cisco Systems Inc	0.19%
Oracle Corp	0.19%
Netflix Inc	0.19%
Merck & Co Inc	0.19%
Abbott Laboratories	0.18%
Abbvie Inc	0.18%
Hsbc Holdings Plc	0.18%
Mastercard Inc Class A	0.17%
Advanced Micro Devices Inc	0.17%
Salesforce Inc	0.17%
Intuitive Surgical Inc	0.16%
Berkshire Hathaway Inc Class B	0.16%
Sap	0.16%
Home Depot Inc	0.15%
Novartis Ag	0.15%
Asml Holding Nv	0.15%
Adobe Inc	0.14%
Qualcomm Inc	0.14%
Roche Holding Par Ag	0.14%
Central Japan Railway	0.13%
Servicenow Inc	0.13%
Tencent Holdings Ltd	0.13%
Sherwin Williams	0.13%
Ferrovial	0.13%
Toyota Motor Corp	0.13%
Walmart Inc	0.13%
3I Group Plc	0.13%
Thermo Fisher Scientific Inc	0.13%
East Japan Railway	0.13%
Abb Ltd	0.13%
Chubb Ltd	0.12%
Stryker Corp	0.12%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Texas Instrument Inc	0.12%
Accenture Plc Class A	0.12%
Mcdonalds Corp	0.11%
Intel Corporation Corp	0.11%
Palo Alto Networks Inc	0.11%
Procter & Gamble	0.11%
Applied Material Inc	0.11%
Medtronic Plc	0.11%
Boston Scientific Corp	0.11%
Aecom	0.10%
Eaton Plc	0.10%
Danaher Corp	0.10%
Amgen Inc	0.10%
Aflac Inc	0.10%
Manulife Financial Corp	0.10%
Analog Devices Inc	0.10%
NZDJPY Maturing 29/07/2024 (BZL NZ)	0.10%
Quanta Services Inc	0.10%
Intuit Inc	0.09%
Digital Realty Trust Reit Inc	0.09%
Crowdstrike Holdings Inc Class A	0.09%
Lloyds Banking Group Plc	0.09%
Terna Rete Elettrica Nazionale	0.09%
Pfizer Inc	0.09%
Samsung Electronics Ltd	0.09%
Becton Dickinson	0.09%
Wells Fargo	0.09%
Sanofi Sa	0.09%
Nordea Bank	0.08%
S&P Global Inc	0.08%
Walt Disney	0.08%
Wheaton Precious Metals Corp	0.08%
Vestas Wind Systems	0.08%
Lvmh	0.08%
Sony Group Corp	0.08%
Kla Corp	0.08%
Tjx Inc	0.08%
Xylem Inc	0.08%
Equinix Reit Inc	0.08%
Automatic Data Processing Inc	0.08%
Motorola Solutions Inc	0.08%
Metlife Inc	0.08%
Comcast Corp Class A	0.08%
Siemens N Ag	0.08%
Hydro One Ltd	0.08%
Micron Technology Inc	0.08%
Bank Of America Corp	0.08%
Coca-Cola	0.08%
Parker-Hannifin Corp	0.08%
Booking Holdings Inc	0.07%
American Express	0.07%
Trane Technologies Plc	0.07%
Lowe's Companies Inc	0.07%
Corning Inc	0.07%
Fastenal	0.07%
Pepsico Inc	0.07%
Bristol Myers Squibb	0.07%
West Japan Railway	0.07%
Glaxosmithkline	0.07%
Roper Technologies Inc	0.07%
F5 Inc	0.07%
Toronto Dominion	0.07%
Illinois Tool Inc	0.07%
Marsh & McLennan Inc	0.07%
First Solar Inc	0.07%
Uber Technologies Inc	0.07%
Mitsubishi Ufj Financial Group Inc	0.07%
Deere	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Progressive Corp	0.07%
Vinci Sa	0.07%
Baloise Holding Ag	0.07%
Amphenol Corp Class A	0.07%
Fujifilm Holdings Corp	0.06%
Autodesk Inc	0.06%
Novozymes B	0.06%
Rockwell Automation Inc	0.06%
Verizon Communications Inc	0.06%
Keyence Corp	0.06%
Hartford Financial Services Group	0.06%
Cummins Inc	0.06%
Alibaba Group Holding Ltd	0.06%
Unicredit	0.06%
Regeneron Pharmaceuticals Inc	0.06%
Zoetis Inc Class A	0.06%
Fortive Corp	0.06%
Intact Financial Corp	0.06%
Elevance Health Inc	0.06%
Tokio Marine Holdings Inc	0.06%
Vertex Pharmaceuticals Inc	0.06%
Morgan Stanley	0.06%
Capitaland Integrated Commercial T	0.06%
Te Connectivity Ltd	0.06%
Travelers Companies Inc	0.06%
Redeia Corporacion Sa	0.06%
Zurich Insurance Group Ag	0.06%
Kenvue Inc	0.06%
Lam Research Corp	0.06%
Goldman Sachs Group Inc	0.06%
Industria De Diseno Textil Inditex	0.06%
Relx Plc	0.06%
Arch Capital Group Ltd	0.05%
Reliance Steel & Aluminum	0.05%
Akzo Nobel Nv	0.05%
Loreal Sa	0.05%
Banco Santander Sa	0.05%
Diageo Plc	0.05%
Stantec Inc	0.05%
Royal Bank Of Canada	0.05%
Hitachi Ltd	0.05%
Fanuc Corp	0.05%
Ww Grainger Inc	0.05%
Barclays Plc	0.05%
Yokogawa Electric Corp	0.05%
Kingspan Group Plc	0.05%
Thomson Reuters Corp	0.05%
United Rentals Inc	0.05%
Tdk Corp	0.05%
Charles Schwab Corp	0.05%
Edwards Lifesciences Corp	0.05%
Gilead Sciences Inc	0.05%
Skanska B	0.05%
Skandinaviska Enskilda Banken	0.05%
Oreilly Automotive Inc	0.05%
Sun Life Financial Inc	0.05%
Dollarama Inc	0.05%
Nucor Corp	0.05%
Haleon Plc	0.05%
Union Pacific Corp	0.05%
Ge Healthcare Technologies Inc	0.05%
Paccar Inc	0.05%
Nec Corp	0.05%
Daiichi Sankyo Ltd	0.05%
Partners Group Holding Ag	0.05%
Aviva Plc	0.05%
Tokyo Electron Ltd	0.05%
Bnp Paribas Sa	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hewlett Packard Enterprise	0.05%
Murata Manufacturing Ltd	0.05%
Gen Digital Inc	0.05%
Steel Dynamics Inc	0.05%
Cme Group Inc Class A	0.05%
Samsung Sdi Ltd	0.05%
Moodys Corp	0.05%
Kubota Corp	0.05%
Cdw Corp	0.05%
Wartsila	0.05%
Pentair	0.05%
Idexx Laboratories Inc	0.05%
Recruit Holdings Ltd	0.05%
Aia Group Ltd	0.04%
Ameriprise Finance Inc	0.04%
Intercontinental Exchange Inc	0.04%
Fiserv Inc	0.04%
Dassault Systemes	0.04%
Arthur J Gallagher	0.04%
Arista Networks Inc	0.04%
At&T Inc	0.04%
Fortinet Inc	0.04%
Bank Of New York Mellon Corp	0.04%
Dexcom Inc	0.04%
Church And Dwight Inc	0.04%
Element Fleet Management Corp	0.04%
Cintas Corp	0.04%
Shopify Subordinate Voting Inc Cla	0.04%
Tmx Group Ltd	0.04%
Svenska Handelsbanken-A Shs	0.04%
Intesa Sanpaolo	0.04%
American Tower Reit Corp	0.04%
Wr Berkley Corp	0.04%
Contemporary Amperex Technology Lt	0.04%
Darktrace Plc	0.04%
Ebay Inc	0.04%
Essex Property Trust Reit Inc	0.04%
Simon Property Group Reit Inc	0.04%
Softbank Group Corp	0.04%
Brown Forman Corp Class B	0.04%
Sampo	0.04%
Ametek Inc	0.04%
Banco Bilbao Vizcaya Argentaria Sa	0.04%
Swiss Prime Site Ag	0.04%
Verbund Ag	0.04%
Byd Ltd H	0.04%
Essilorluxottica Sa	0.04%
Autozone Inc	0.04%
Starbucks Corp	0.04%
Ing Groep Nv	0.04%
Keurig Dr Pepper Inc	0.04%
Ubs Group Ag	0.04%
EURNZD Maturing 29/07/2024 (BZL NZ)	0.04%
Constellation Brands Inc Class A	0.04%
Kimberly Clark Corp	0.04%
Nike Inc Class B	0.04%
Cadence Design Systems Inc	0.04%
Enphase Energy Inc	0.04%
Cgi Inc	0.04%
Marvell Technology Inc	0.04%
Yaskawa Electric Corp	0.04%
Target Corp	0.04%
Mckesson Corp	0.04%
Juniper Networks Inc	0.04%
Colgate-Palmolive	0.04%
Synopsys Inc	0.04%
Mercadolibre Inc	0.04%
Chipotle Mexican Grill Inc	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Delta Electronics Inc	0.04%
Fast Retailing Ltd	0.04%
Nxp Semiconductors Nv	0.04%
Fujitsu Ltd	0.03%
Linde Plc	0.03%
Knorr Bremse Ag	0.03%
Meituan	0.03%
Open Text Corp	0.03%
Edp Renovaveis Sa	0.03%
Omron Corp	0.03%
Keisei Electric Railway Ltd	0.03%
Ross Stores Inc	0.03%
Agilent Technologies Inc	0.03%
Iqvia Holdings Inc	0.03%
Monster Beverage Corp	0.03%
Ppg Industries Inc	0.03%
Alstom Sa	0.03%
General Mills Inc	0.03%
Prologis Reit Inc	0.03%
Constellation Energy Corp	0.03%
T Rowe Price Group Inc	0.03%
Klepierre Reit Sa	0.03%
Kkr And Co Inc	0.03%
Howmet Aerospace Inc	0.03%
Zimmer Biomet Holdings Inc	0.03%
Brown & Brown Inc	0.03%
Willis Towers Watson Plc	0.03%
Hologic Inc	0.03%
Lg Energy Solution Ltd	0.03%
Kesko Class B	0.03%
Garmin Ltd	0.03%
Rockwool International B	0.03%
Cincinnati Financial Corp	0.03%
Kyocera Corp	0.03%
Paychex Inc	0.03%
Gjensidige Forsikring	0.03%
Realty Income Reit Corp	0.03%
Ge Vernova Inc	0.03%
Prosus Nv	0.03%
Idex Corp	0.03%
United Parcel Service Inc Class B	0.03%
Csx Corp	0.03%
Byd Ltd A	0.03%
Rpm International Inc	0.03%
Airbnb Inc Class A	0.03%
Chugai Pharmaceutical Ltd	0.03%
Agnico Eagle Mines Ltd	0.03%
Paypal Holdings Inc	0.03%
Crown Castle Inc	0.03%
Ivanhoe Mines Ltd Class A	0.03%
Nn Group Nv	0.03%
Shizuoka Financial Group Inc	0.03%
Constellation Software Inc	0.03%
Kintetsu Group Holdings Ltd	0.03%
Trimble Inc	0.03%
Mettler Toledo Inc	0.03%
Capitaland Ascendas Reit	0.03%
Mtr Corporation Corp Ltd	0.03%
Waste Management Inc	0.03%
American Financial Group Inc	0.03%
Palantir Technologies Inc Class A	0.03%
Ferguson Plc	0.03%
Bank Central Asia	0.03%
Welltower Inc	0.03%
Shin Etsu Chemical Ltd	0.03%
Nintendo Ltd	0.03%
Hershey Foods	0.03%
Gartner Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Snowflake Inc Class A	0.03%
Li Auto Class A Inc	0.03%
Unilever Plc	0.03%
Mediatek Inc	0.03%
London Stock Exchange Group Plc	0.03%
Johnson Controls International Plc	0.03%
Booz Allen Hamilton Holding Corp C	0.03%
Cloudflare Inc Class A	0.03%
Verisk Analytics Inc	0.03%
Cyber Ark Software Ltd	0.03%
Southern Copper Corp	0.03%
Markel Group Inc	0.03%
Hubbell Inc	0.03%
Antofagasta Plc	0.03%
Check Point Software Technologies	0.03%
Gecina Sa	0.03%
Pdd Holdings Ads Inc	0.03%
Hoya Corp	0.03%
Swisscom Ag	0.03%
Transdigm Group Inc	0.03%
Fox Corp Class B	0.03%
West Pharmaceutical Services Inc	0.03%
Toromont Industries Ltd	0.03%
Cvs Health Corp	0.03%
Sumitomo Mitsui Financial Group In	0.03%
Regions Financial Corp	0.03%
Allianz	0.03%
Warehouses De Pauw Nv	0.03%
Nordson Corp	0.03%
Mccormick & Co Non-Voting Inc	0.03%
Microchip Technology Inc	0.03%
Varonis Systems Inc	0.02%
Okta Inc Class A	0.02%
Japan Exchange Group Inc	0.02%
Komatsu Ltd	0.02%
Sk Hynix Inc	0.02%
Rogers Communications Non-Voting I	0.02%
Cameco Corp	0.02%
Voltronic Power Technology Corp	0.02%
Daikin Industries Ltd	0.02%
Pernod Ricard Sa	0.02%
Vici Pptys Inc	0.02%
Restaurants Brands International I	0.02%
Zscaler Inc	0.02%
Berkeley Group Holdings (The) Plc	0.02%
Tenable Holdings Inc	0.02%
Clorox	0.02%
Humana Inc	0.02%
Blackrock Inc	0.02%
Sysco Corp	0.02%
Aena Sme Sa	0.02%
Broadridge Financial Solutions Inc	0.02%
Archer Daniels Midland	0.02%
Nvr Inc	0.02%
Super Micro Computer Inc	0.02%
Akamai Technologies Inc	0.02%
Public Storage Reit	0.02%
Amadeus It Group Sa	0.02%
Cbre Group Inc Class A	0.02%
Netapp Inc	0.02%
Martin Marietta Materials Inc	0.02%
Canon Inc	0.02%
Finco Bank Banca Finco	0.02%
Teledyne Technologies Inc	0.02%
Deutsche Bank Ag	0.02%
Trend Micro Inc	0.02%
Ptc Inc	0.02%
Helvetia Holding Ag	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Avantest Corp	0.02%
Us Bancorp	0.02%
Qualys Inc	0.02%
Swiss Life Holding Ag	0.02%
Elia Group Sa	0.02%
Waters Corp	0.02%
Pzu Sa	0.02%
Disco Corp	0.02%
Sekisui Chemical Ltd	0.02%
Bunzl	0.02%
Experian Plc	0.02%
Tryg	0.02%
Mondelez International Inc Class A	0.02%
Hong Kong Exchanges And Clearing L	0.02%
Kghm Polska Miedz Sa	0.02%
Erie Indemnity Class A	0.02%
Kimco Realty Reit Corp	0.02%
Otis Worldwide Corp	0.02%
Vulcan Materials	0.02%
Allstate Corp	0.02%
Natwest Group Plc	0.02%
Umicore Sa	0.02%
Copart Inc	0.02%
Mitsubishi Corp	0.02%
Xinyi Solar Holdings Ltd	0.02%
Bouygues Sa	0.02%
Seiko Epson Corp	0.02%
Workday Inc Class A	0.02%
Ashtead Group Plc	0.02%
Vonovia Se	0.02%
Lkq Corp	0.02%
Microstrategy Inc Class A	0.02%
Sentinelone Inc Class A	0.02%
Teradyne Inc	0.02%
Henderson Land Development Ltd	0.02%
Next Plc	0.02%
Getlink	0.02%
Ch Robinson Worldwide Inc	0.02%
Biogen Inc	0.02%
Brookfield Asset Management Voting	0.02%
Covivio Sa	0.02%
Bce Inc	0.02%
Fidelity National Information Serv	0.02%
Beijing-Shanghai High Speed Railwa	0.02%
Acs Actividades De Construccion Y	0.02%
Reckitt Benckiser Group Plc	0.02%
Electronic Arts Inc	0.02%
Dell Technologies Inc Class C	0.02%
Astellas Pharma Inc	0.02%
Ucb Sa	0.02%
Rapid7 Inc	0.02%
Hermes International	0.02%
Citigroup Inc	0.02%
Franklin Resources Inc	0.02%
Wolters Kluwer Nv	0.02%
Estee Lauder Inc Class A	0.02%
Gamuda	0.02%
Newmont	0.02%
Discover Financial Services	0.02%
Graco Inc	0.02%
Oriental Land Ltd	0.02%
Kraft Heinz	0.02%
Norfolk Southern Corp	0.02%
Prudential Plc	0.02%
Netease Inc	0.02%
Fibra Uno Administracion Reit Sa	0.02%
Hca Healthcare Inc	0.02%
Japan Real Estate Investment Trust	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Igm Financial Inc	0.02%
Albemarle Corp	0.02%
Capital One Financial Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Owens Corning	0.02%
Itochu Corp	0.02%
Cardinal Health Inc	0.02%
Standard Chartered Plc	0.02%
3M	0.02%
Universal Music Group Nv	0.02%
Fair Isaac Corp	0.02%
Bc Vaud N	0.02%
Air Products And Chemicals Inc	0.02%
Expeditors International Of Washin	0.02%
Jm Smucker	0.02%
Insulet Corp	0.02%
Deutsche Boerse Ag	0.02%
Amcort Plc	0.02%
Ecolab Inc	0.02%
Budimex Sa	0.02%
Olympus Corp	0.02%
Lonza Group Ag	0.02%
Taiwan High Speed Rail Corp	0.02%
Healthpeak Properties Inc	0.02%
Swedbank	0.02%
Wiwynn Corporation Corp	0.02%
Carlisle Companies Inc	0.02%
Steris	0.02%
Ulta Beauty Inc	0.02%
Acciona Sa	0.02%
Molson Coors Brewing Class B	0.02%
Ansys Inc	0.02%
Dover Corp	0.02%
Tis Inc	0.02%
Firstservice Subordinate Voting Co	0.02%
Nippon Building Fund Reit Inc	0.02%
Doordash Inc Class A	0.02%
Tim Sa	0.02%
Trip.Com Group Ltd	0.02%
Corpay Inc	0.02%
W. P. Carey Reit Inc	0.02%
M&T Bank Corp	0.02%
Riocan Real Estate Investment Trus	0.02%
Hormel Foods Corp	0.02%
Baxter International Inc	0.02%
Federal Realty Investment Trust Re	0.02%
Cigna	0.02%
Axon Enterprise Inc	0.02%
Allegion Plc	0.02%
Westinghouse Air Brake Technologie	0.02%
Royalty Pharma Plc Class A	0.02%
Scb X Public Company Limited Non-V	0.02%
Industrivarden A	0.02%
Lundbergforetagen Class B	0.02%
Zhuzhou Crrc Times Electric Ltd H	0.02%
Charter Communications Inc Class A	0.02%
Honda Motor Ltd	0.02%
Moderna Inc	0.01%
Yum Brands Inc	0.01%
Cia Paranaense De Energia Copel Pr	0.01%
Fedex Corp	0.01%
Mizuho Financial Group Inc	0.01%
American International Group Inc	0.01%
Bb Seguridade Sa	0.01%
Avalonbay Communities Reit Inc	0.01%
A O Smith Corp	0.01%
Henry Schein Inc	0.01%
Quebecor Inc Class B	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Trade Desk Inc Class A	0.01%
Rio Tinto Plc	0.01%
Danske Bank	0.01%
Stanley Black & Decker Inc	0.01%
Nasdaq Inc	0.01%
Lotus Bakeries Nv	0.01%
Caixabank Sa	0.01%
Snap On Inc	0.01%
Builders Firstsource Inc	0.01%
Veeva Systems Inc Class A	0.01%
Informa Plc	0.01%
Dollar Tree Inc	0.01%
Daifuku Ltd	0.01%
Promotora Y Operadora De Infraestr	0.01%
Grupo Aeroportuario Del Sureste B	0.01%
Kellanova	0.01%
Genuine Parts	0.01%
Bentley Systems Inc Class B	0.01%
Halma Plc	0.01%
Flutter Entertainment Plc	0.01%
Lincoln Electric Holdings Inc	0.01%
Aon Plc Class A	0.01%
Engie Brasil Energia Sa	0.01%
Liberty Media Formula One Corp Ser	0.01%
Power Corporation Of Canada	0.01%
Nippon Prologis Reit Inc	0.01%
Cencora Inc	0.01%
Alcon Ag	0.01%
Societe Generale Sa	0.01%
Banco Bpm	0.01%
Tele2 B	0.01%
Coinbase Global Inc Class A	0.01%
Boliden	0.01%
Legrand Sa	0.01%
Nari Technology Ltd A	0.01%
Blackberry Ltd	0.01%
Lasertec Corp	0.01%
Companhia Concessoes Rodoviaras S	0.01%
Aptiv Plc	0.01%
Kweichow Moutai Ltd A	0.01%
Takeda Pharmaceutical Ltd	0.01%
Localiza Rent A Car Sa	0.01%
Bank Pekao Sa	0.01%
Kingdee Int L Software Group Ltd	0.01%
Bangkok Expressway And Metro Pcl N	0.01%
Mitsubishi Estate Co Ltd	0.01%
Kddi Corp	0.01%
Nibe Industrier Class B	0.01%
Smc (Japan) Corp	0.01%
Atlassian Corp Class A	0.01%
Lululemon Athletica Inc	0.01%
Asahi Group Holdings Ltd	0.01%
China Overseas Land Investment Ltd	0.01%
Beijing Enterprises Water Group Lt	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Godaddy Inc Class A	0.01%
Dnb Bank	0.01%
Everest Group Ltd	0.01%
Dupont De Nemours Inc	0.01%
Chocoladefabriken Lindt & Spruengl	0.01%
Kbc Groep	0.01%
Watsco Inc	0.01%
Taylor Wimpey Plc	0.01%
T Mobile Us Inc	0.01%
Givaudan Sa	0.01%
Invitation Homes Inc	0.01%
Renesas Electronics Corp	0.01%
Exor Nv	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Coway Ltd	0.01%
Credit Agricole Sa	0.01%
Westlake Corp	0.01%
Sage Group Plc	0.01%
Omnicom Group Inc	0.01%
Block Inc Class A	0.01%
Ono Pharmaceutical Ltd	0.01%
Pnc Financial Services Group Inc	0.01%
Rollins Inc	0.01%
NZDCAD Maturing 29/07/2024 (BZL NZ)	0.01%
Netscout Systems Inc	0.01%
Compass Group Plc	0.01%
Orix Corp	0.01%
Equifax Inc	0.01%
B3 Brasil Bolsa Balcao Sa	0.01%
Cpfl Energia Sa	0.01%
Veralto Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Commerzbank Ag	0.01%
Keysight Technologies Inc	0.01%
Nio American Depositary Shares Rep	0.01%
Onto Innovation Inc	0.01%
Admiral Group Plc	0.01%
Extra Space Storage Reit Inc	0.01%
American Homes Rent Reit Class A	0.01%
Nh Investment & Securities Ltd	0.01%
Nidec Corp	0.01%
Erste Group Bank Ag	0.01%
Jumbo Sa	0.01%
Lennar A Corp	0.01%
Shionogi Ltd	0.01%
Labcorp Holdings Inc	0.01%
Northern Trust Corp	0.01%
Emcor Group Inc	0.01%
Ingersoll Rand Inc	0.01%
Xpeng Class A Inc	0.01%
Hanwha Solutions Corp	0.01%
Costar Group Inc	0.01%
Sandoz Group Ag	0.01%
Avantor Inc	0.01%
Carrier Global Corp	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Verisign Inc	0.01%
Terumo Corp	0.01%
Zoom Video Communications Inc Clas	0.01%
Softbank Corp	0.01%
Epiroc Class B	0.01%
Obic Ltd	0.01%
Old Dominion Freight Line Inc	0.01%
Teleflex Inc	0.01%
Dieteren (D) Sa	0.01%
Ia Financial Inc	0.01%
Largan Precision Ltd	0.01%
Walmart De Mexico V	0.01%
Iron Mountain Inc	0.01%
Epam Systems Inc	0.01%
Lundin Mining Corp	0.01%
Solventum Corp	0.01%
Vertiv Holdings Class A	0.01%
Hilton Worldwide Holdings Inc	0.01%
Pool Corp	0.01%
Kinross Gold Corp	0.01%
Raia Drogasil	0.01%
Sompo Holdings Inc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Corteva Inc	0.01%
Denso Corp	0.01%
D R Horton Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Zhejiang Expressway Ltd H	0.01%
Lennox International Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Koito Manufacturing Ltd	0.01%
Santander Bank Polska Sa	0.01%
Recordati Industria Chimica E Farm	0.01%
Sendas Distribuidora Sa	0.01%
Illumina Inc	0.01%
Revvity Inc	0.01%
Siemens Healthineers Ag	0.01%
A10 Networks Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Singapore Exchange Ltd	0.01%
Geberit Ag	0.01%
Merck	0.01%
Sumitomo Metal Mining Ltd	0.01%
Sumitomo Corp	0.01%
Anheuser-Busch Inbev Sa	0.01%
Exelon Corp	0.01%
Toro	0.01%
U Haul Non Voting Series N	0.01%
NZDCHF Maturing 29/07/2024 (BZL NZ)	0.01%
Kering Sa	0.01%
Roblox Corp Class A	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Samsung Life Ltd	0.01%
Coloplast B	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Sungrow Power Supply Ltd A	0.01%
Zillow Group Inc Class C	0.01%
Advanced Drainage Systems Inc	0.01%
Rentokil Initial Plc	0.01%
Dollar General Corp	0.01%
Loblaw Companies Ltd	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Topbuild Corp	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Sba Communications Reit Corp Class	0.01%
Bio Techne Corp	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Fairfax Financial Holdings Sub Vot	0.01%
Boston Properties Reit Inc	0.01%
Grupo Mexico B	0.01%
China Three Gorges Renewables(Grou	0.01%
Crc Corp Ltd H	0.01%
Jack Henry And Associates Inc	0.01%
Bayer Ag	0.01%
Dai-ichi Life Holdings Inc	0.01%
Elastic Nv	0.01%
Longi Green Energy Technology Ltd	0.01%
Lojas Renner Sa	0.01%
Amman Mineral Internacional	0.01%
Anglo American Plc	0.01%
Sika Ag	0.01%
Burlington Stores Inc	0.01%
Datadog Inc Class A	0.01%
Hikari Tsushin Inc	0.01%
Argenx	0.01%
Bank Of Ireland Group Plc	0.01%
Naver Corp	0.01%
Orion Class B	0.01%
Global Payments Inc	0.01%
Monolithic Power Systems Inc	0.01%
Cmoc Group Ltd H	0.01%
Barratt Developments	0.01%
Eisai Ltd	0.01%
Cosmoam&T Ltd	0.01%
Qiagen Nv	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Schindler Holding Ag	0.01%
Great West Lifeco Inc	0.01%
Atlas Copco Class A	0.01%
Bim Birlesik Magazalar A	0.01%
Bridgestone Corp	0.01%
Banco De Sabadell Sa	0.01%
Nice Ltd	0.01%
Yadea Group Holdings Ltd	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Accton Technology Corp	0.01%
Smith And Nephew Plc	0.01%
Amorepacific Corp	0.01%
Tetra Tech Inc	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Hypermarcas Sa	0.01%
Toast Inc Class A	0.01%
Mitsui Fudosan Ltd	0.01%
Kao Corp	0.01%
Wuliangye Yibin Ltd A	0.01%
Hexagon Class B	0.01%
Persimmon Plc	0.01%
Ecopro Bm Ltd	0.01%
Davide Campari Milano Nv	0.01%
Yuhan Corp	0.01%
L&F Ltd	0.01%
Radware Ltd	0.01%
Azrieli Group Ltd	0.01%
Baidu Class A Inc	0.01%
Flat Glass Group Ltd H	0.01%
Conagra Brands Inc	0.01%
Align Technology Inc	0.01%
Travelsky Technology Ltd H	0.01%
Grab Holdings Ltd Class A	0.01%
Amplifon	0.01%
Rb Global Inc	0.01%
Tradeweb Markets Inc Class A	0.01%
Yapi Ve Kredi Bankasi A	0.01%
Lattice Semiconductor Corp	0.01%
Hotai Motor Ltd	0.01%
Adyen Nv	0.01%
Matsukiyokara	0.01%
Hp Inc	0.01%
Ss And C Technologies Holdings Inc	0.01%
Nomura Research Institute Ltd	0.01%
Coca Cola Europacific Partners Plc	0.01%
Panasonic Holdings Corp	0.01%
Rohm Ltd	0.01%
Asset World Corp Pcl Non-Voting Dr	0.01%
Smartsheet Inc Class A	0.01%
Regal Rexnord Corp	0.01%
Meritz Financial Group Inc	0.01%
On Semiconductor Corp	0.01%
Pan Pacific International Holdings	0.01%
Ajinomoto Inc	0.01%
Topsports International Holdings L	0.01%
Hubspot Inc	0.01%
Prologis Property Mexico Reit Sa	0.01%
Allegro Sa	0.01%
Japan Post Holdings Ltd	0.01%
Alchip Technologies Ltd	0.01%
Nippon Steel Corp	0.01%
Metso Corporation	0.01%
GBPNZD Maturing 29/07/2024 (BZL NZ)	0.01%
Aib Group Plc	0.01%
Tractor Supply	0.01%
Campbell Soup	0.01%
Shimano Inc	0.01%
Nomura Holdings Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Genting Singapore Ltd	0.01%
Tongwei Ltd A	0.01%
Novanta Inc	0.01%
Nova Ltd	0.01%
Aspen Technology Inc	0.01%
Otsuka Holdings Ltd	0.01%
Us Steel Corp	0.01%
Weg Sa	0.01%
Orkla	0.01%
Tutor Perini Corp	0.01%
Ipsen Sa	0.01%
Ford Motor Co	0.01%
Miniso Group Holding Ltd	0.01%
Ventas Reit Inc	0.01%
Hamamatsu Photonics	0.01%
Ecopro Ltd	0.01%
Altair Engineering Inc Class A	0.01%
Advantech Ltd	0.01%
Teva Pharmaceutical Industries Adr	0.01%
Raymond James Inc	0.01%
China Ruyi Holdings Ltd	0.01%
Uipath Inc Class A	0.01%
Crane	0.01%
Wesco International Inc	0.01%
Cleveland Cliffs Inc	0.01%
Western Digital Corp	0.01%
Factset Research Systems Inc	0.01%
Take Two Interactive Software Inc	0.01%
Turkiye Is Bankasi C	0.01%
Cboe Global Markets Inc	0.01%
Others	1.20%
Total	38.64%
Grand Total	100%

MAS Investment Funds

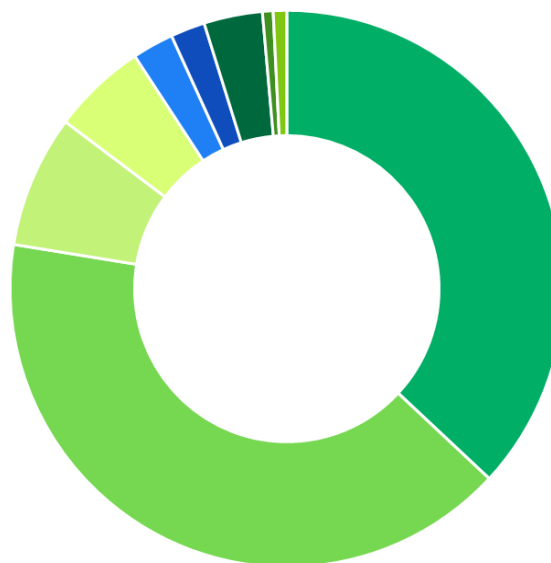


Moderate Fund Holdings

As at 30 June 2024

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	7.52%
Other	0.08%
Total	7.61%
New Zealand fixed interest	
New Zealand	19.93%
Total	19.93%
International fixed interest	
North America	22.73%
Japan	3.71%
Europe	5.15%
United Kingdom	1.43%
Emerging Markets	0.98%
Europe - Non EMU	0.01%
New Zealand	0.01%
Australia	0.08%
Other Countries	0.27%
Total	34.37%
Australasian equities	
New Zealand	9.17%
Australia	3.35%
Total	12.52%
International equities	
North America	17.82%
Europe	2.54%
Japan	1.79%
Emerging Markets	1.02%
United Kingdom	0.98%
Europe - Non EMU	0.61%
Other Countries	0.51%
New Zealand	0.33%
Australia	-0.01%
Total	25.58%
Grand Total	100%

Regional Asset Class Allocation



New Zealand	36.95%
North America	40.59%
Europe	7.70%
Japan	5.51%
United Kingdom	2.41%
Emerging Markets	2.01%
Australia	3.42%
Europe - Non EMU	0.62%
Other Countries	0.79%

Notes:

- Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	7.52%
Usd Cash(Alpha Committed)	0.04%
Jpy Cash(Alpha Committed)	0.01%
Hkd Cash(Alpha Committed)	0.01%
Others	0.04%
Total	7.61%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	2.25%
Kiwibank 5.737% 19/10/2027	1.44%
Westpac New Zealand 3.696% 16/02/2027	1.32%
New Zealand Local Government Funding Agency 3.50%	1.21%
Chorus Limited 4.35% 06/12/2028	1.21%
Kiwibank 6.254% 19/10/2028	1.19%
New Zealand Government 1.5% 15/05/2031	1.12%
Auckland International Airport 6.22% 02/11/2029	0.96%
Westpac New Zealand 6.73% 14/02/2034	0.89%
ASB Bank 5.524% 21/06/2027	0.75%
New Zealand Local Government Funding Agency 4.5%	0.65%
Auckland International Airport 3.29% 17/11/2026	0.60%
Bank of New Zealand 5.536% 25/05/2028	0.59%
ANZ Bank 2.999% 17/09/2031	0.58%
Westpac New Zealand 6.19% 16/09/2032	0.54%
New Zealand Local Government Funding Agency 1.5%	0.53%
Auckland International Airport 5.29% 17/11/2028	0.51%
Transpower New Zealand 4.627% 16/09/2027	0.47%
Infratil Limited 3.50% 15/12/2029	0.46%
New Zealand Local Government Funding Agency 2.25%	0.42%
Bank of New Zealand 5.8720% 01/09/2028	0.37%
Quayside Holding (QHLNZ) 10% Series	0.35%
Westpac New Zealand 1.439% 02/24/2026	0.29%
Christchurch Airport 5.53% 05/04/2027	0.24%
Wellington International Airport 5.78% 24/08/2028	0.16%
ASB Bank 1.646% 04/05/2026	0.15%
Meridian Energy Limited 5.91% 20/09/2028	0.15%
Christchurch City Holdings Limited 3.01% 05/11/2026	0.11%
Kiwibank 2.635% 05/10/2026	0.11%
ASB Bank 1.83% 08/19/2024	0.09%
Powerco Limited 4.67% 15/11/2024	0.08%
Christchurch City Holdings Limited 3.58% 27/11/2024	0.08%
Port of Tauranga 3.552% 24/11/2028	0.07%
Total	19.93%

International fixed interest	
Hunter Global Fixed Interest Fund	34.37%
Total	34.37%

Australasian equities	
Infratil Ltd	1.91%
Fisher & Paykel Healthcare Ltd	1.65%
Meridian Energy Limited	1.00%
Mainfreight Ltd	0.76%
Auckland International Airport Ltd	0.57%
Spark New Zealand Ltd	0.54%
A2 Milk Company Ltd	0.48%
Ebos Group Ltd	0.43%
NEXTDC Ltd	0.38%
Mercury NZ Limited	0.35%
National Australia Bank Ltd	0.35%
CSL Limited	0.34%
Xero Ltd	0.34%
Macquarie Group Ltd	0.32%
Fletcher Building Ltd	0.31%
Chorus Ltd	0.31%
Resmed Inc	0.30%
News Corp-CDI Class B	0.28%
Summerset Group Holdings Ltd	0.26%
Telstra Corp Ltd	0.24%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Ryman Healthcare Ltd	0.24%
Suncorp Group Ltd	0.23%
Woolworths Ltd	0.22%
Aust and NZ Banking Group	0.22%
Port of Tauranga Ltd	0.16%
Freightways Group Ltd	0.15%
Ramsay Health Care Ltd	0.13%
Sky Network Television Ltd	0.05%
Total	12.52%

International equities	
Nvidia Corp	1.06%
Apple Inc	1.03%
Microsoft Corp	1.03%
Amazon Com Inc	0.49%
Meta Platforms Inc Class A	0.43%
Alphabet Inc Class A	0.38%
Alphabet Inc Class C	0.36%
Broadcom Inc	0.34%
Eli Lilly	0.28%
NZDUSD Maturing 29/07/2024 (BZL NZ)	0.25%
Novo Nordisk Class B	0.22%
Taiwan Semiconductor Manufacturing	0.19%
Unitedhealth Group Inc	0.18%
Tesla Inc	0.17%
Jpmorgan Chase & Co	0.16%
Johnson & Johnson	0.15%
Astrazeneca Plc	0.15%
Edison International	0.15%
Schneider Electric	0.14%
International Business Machines Co	0.14%
Visa Inc Class A	0.13%
Cisco Systems Inc	0.13%
Oracle Corp	0.13%
Netflix Inc	0.13%
Merck & Co Inc	0.12%
Abbott Laboratories	0.12%
Abbvie Inc	0.12%
Hsbc Holdings Plc	0.12%
Mastercard Inc Class A	0.11%
Advanced Micro Devices Inc	0.11%
Salesforce Inc	0.11%
Intuitive Surgical Inc	0.11%
Berkshire Hathaway Inc Class B	0.11%
Sap	0.10%
Home Depot Inc	0.10%
Novartis Ag	0.10%
Asml Holding Nv	0.10%
Adobe Inc	0.09%
Qualcomm Inc	0.09%
Roche Holding Par Ag	0.09%
Central Japan Railway	0.09%
Servicenow Inc	0.09%
Tencent Holdings Ltd	0.09%
Sherwin Williams	0.09%
Ferrovial	0.09%
Toyota Motor Corp	0.09%
Walmart Inc	0.09%
3I Group Plc	0.08%
Thermo Fisher Scientific Inc	0.08%
East Japan Railway	0.08%
Abb Ltd	0.08%
Chubb Ltd	0.08%
Stryker Corp	0.08%
Texas Instrument Inc	0.08%
Accenture Plc Class A	0.08%
Mcdonalds Corp	0.08%
Intel Corporation Corp	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Palo Alto Networks Inc	0.07%
Procter & Gamble	0.07%
Applied Material Inc	0.07%
Medtronic Plc	0.07%
Boston Scientific Corp	0.07%
Aecom	0.07%
Eaton Plc	0.07%
Danaher Corp	0.07%
Amgen Inc	0.07%
Aflac Inc	0.07%
Manulife Financial Corp	0.07%
Analog Devices Inc	0.06%
NZDJPY Maturing 29/07/2024 (BZL NZ)	0.06%
Quanta Services Inc	0.06%
Intuit Inc	0.06%
Digital Realty Trust Reit Inc	0.06%
CrowdStrike Holdings Inc Class A	0.06%
Lloyds Banking Group Plc	0.06%
Terna Rete Elettrica Nazionale	0.06%
Pfizer Inc	0.06%
Samsung Electronics Ltd	0.06%
Becton Dickinson	0.06%
Wells Fargo	0.06%
Sanofi Sa	0.06%
Nordea Bank	0.06%
S&P Global Inc	0.06%
Walt Disney	0.06%
Wheaton Precious Metals Corp	0.06%
Vestas Wind Systems	0.06%
Lvmh	0.05%
Sony Group Corp	0.05%
Kla Corp	0.05%
Tjx Inc	0.05%
Xylem Inc	0.05%
Equinix Reit Inc	0.05%
Automatic Data Processing Inc	0.05%
Motorola Solutions Inc	0.05%
Metlife Inc	0.05%
Comcast Corp Class A	0.05%
Siemens N Ag	0.05%
Hydro One Ltd	0.05%
Micron Technology Inc	0.05%
Bank Of America Corp	0.05%
Coca-Cola	0.05%
Parker-Hannifin Corp	0.05%
Booking Holdings Inc	0.05%
American Express	0.05%
Trane Technologies Plc	0.05%
Lowe's Companies Inc	0.05%
Corning Inc	0.05%
Fastenal	0.05%
Pepsico Inc	0.05%
Bristol Myers Squibb	0.05%
West Japan Railway	0.05%
Glaxosmithkline	0.05%
Roper Technologies Inc	0.05%
F5 Inc	0.05%
Toronto Dominion	0.04%
Illinois Tool Inc	0.04%
Marsh & McLennan Inc	0.04%
First Solar Inc	0.04%
Uber Technologies Inc	0.04%
Mitsubishi Ufj Financial Group Inc	0.04%
Deere	0.04%
Progressive Corp	0.04%
Vinci Sa	0.04%
Baloise Holding Ag	0.04%
Amphenol Corp Class A	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Fujifilm Holdings Corp	0.04%
Autodesk Inc	0.04%
Novozymes B	0.04%
Rockwell Automation Inc	0.04%
Verizon Communications Inc	0.04%
Keyence Corp	0.04%
Hartford Financial Services Group	0.04%
Cummins Inc	0.04%
Alibaba Group Holding Ltd	0.04%
Unicredit	0.04%
Regeneron Pharmaceuticals Inc	0.04%
Zoetis Inc Class A	0.04%
Fortive Corp	0.04%
Intact Financial Corp	0.04%
Elevance Health Inc	0.04%
Tokio Marine Holdings Inc	0.04%
Vertex Pharmaceuticals Inc	0.04%
Morgan Stanley	0.04%
Capitaland Integrated Commercial T	0.04%
Te Connectivity Ltd	0.04%
Travelers Companies Inc	0.04%
Redeia Corporacion Sa	0.04%
Zurich Insurance Group Ag	0.04%
Kenvue Inc	0.04%
Lam Research Corp	0.04%
Goldman Sachs Group Inc	0.04%
Industria De Diseno Textil Inditex	0.04%
Relx Plc	0.04%
Arch Capital Group Ltd	0.04%
Reliance Steel & Aluminum	0.04%
Akzo Nobel Nv	0.04%
Loreal Sa	0.04%
Banco Santander Sa	0.04%
Diageo Plc	0.04%
Stantec Inc	0.04%
Royal Bank Of Canada	0.04%
Hitachi Ltd	0.04%
Fanuc Corp	0.04%
Ww Grainger Inc	0.04%
Barclays Plc	0.03%
Yokogawa Electric Corp	0.03%
Kingspan Group Plc	0.03%
Thomson Reuters Corp	0.03%
United Rentals Inc	0.03%
Tdk Corp	0.03%
Charles Schwab Corp	0.03%
Edwards Lifesciences Corp	0.03%
Gilead Sciences Inc	0.03%
Skanska B	0.03%
Skandinaviska Enskilda Banken	0.03%
Oreilly Automotive Inc	0.03%
Sun Life Financial Inc	0.03%
Dollarama Inc	0.03%
Nucor Corp	0.03%
Haleon Plc	0.03%
Union Pacific Corp	0.03%
Ge Healthcare Technologies Inc	0.03%
Paccar Inc	0.03%
Nec Corp	0.03%
Daiichi Sankyo Ltd	0.03%
Partners Group Holding Ag	0.03%
Aviva Plc	0.03%
Tokyo Electron Ltd	0.03%
Bnp Paribas Sa	0.03%
Hewlett Packard Enterprise	0.03%
Murata Manufacturing Ltd	0.03%
Gen Digital Inc	0.03%
Steel Dynamics Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Cme Group Inc Class A	0.03%
Samsung Sdi Ltd	0.03%
Moodys Corp	0.03%
Kubota Corp	0.03%
Cdw Corp	0.03%
Wartsila	0.03%
Pentair	0.03%
Idexx Laboratories Inc	0.03%
Recruit Holdings Ltd	0.03%
Aia Group Ltd	0.03%
Ameriprise Finance Inc	0.03%
Intercontinental Exchange Inc	0.03%
Fiserv Inc	0.03%
Dassault Systemes	0.03%
Arthur J Gallagher	0.03%
Arista Networks Inc	0.03%
At&T Inc	0.03%
Fortinet Inc	0.03%
Bank Of New York Mellon Corp	0.03%
Dexcom Inc	0.03%
Church And Dwight Inc	0.03%
Element Fleet Management Corp	0.03%
Cintas Corp	0.03%
Shopify Subordinate Voting Inc Cla	0.03%
Tmx Group Ltd	0.03%
Svenska Handelsbanken-A Shs	0.03%
Intesa Sanpaolo	0.03%
American Tower Reit Corp	0.03%
Wr Berkley Corp	0.03%
Contemporary Amperex Technology Lt	0.03%
Darktrace Plc	0.03%
Ebay Inc	0.03%
Essex Property Trust Reit Inc	0.03%
Simon Property Group Reit Inc	0.03%
Softbank Group Corp	0.03%
Brown Forman Corp Class B	0.03%
Sampo	0.03%
Ametek Inc	0.03%
Banco Bilbao Vizcaya Argentaria Sa	0.03%
Swiss Prime Site Ag	0.03%
Verbund Ag	0.03%
Byd Ltd H	0.03%
Essilorluxottica Sa	0.03%
Autozone Inc	0.03%
Starbucks Corp	0.03%
Ing Groep Nv	0.03%
Keurig Dr Pepper Inc	0.03%
Ubs Group Ag	0.03%
EURNZD Maturing 29/07/2024 (BZL NZ)	0.03%
Constellation Brands Inc Class A	0.03%
Kimberly Clark Corp	0.03%
Nike Inc Class B	0.03%
Cadence Design Systems Inc	0.02%
Enphase Energy Inc	0.02%
Cgi Inc	0.02%
Marvell Technology Inc	0.02%
Yaskawa Electric Corp	0.02%
Target Corp	0.02%
Mckesson Corp	0.02%
Juniper Networks Inc	0.02%
Colgate-Palmolive	0.02%
Synopsys Inc	0.02%
Mercadolibre Inc	0.02%
Chipotle Mexican Grill Inc	0.02%
Delta Electronics Inc	0.02%
Fast Retailing Ltd	0.02%
Nxp Semiconductors Nv	0.02%
Fujitsu Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Linde Plc	0.02%
Knorr Bremse Ag	0.02%
Meituan	0.02%
Open Text Corp	0.02%
Edp Renovaveis Sa	0.02%
Omron Corp	0.02%
Keisei Electric Railway Ltd	0.02%
Ross Stores Inc	0.02%
Agilent Technologies Inc	0.02%
Iqvia Holdings Inc	0.02%
Monster Beverage Corp	0.02%
Ppg Industries Inc	0.02%
Alstom Sa	0.02%
General Mills Inc	0.02%
Prologis Reit Inc	0.02%
Constellation Energy Corp	0.02%
T Rowe Price Group Inc	0.02%
Klepierre Reit Sa	0.02%
Kkr And Co Inc	0.02%
Howmet Aerospace Inc	0.02%
Zimmer Biomet Holdings Inc	0.02%
Brown & Brown Inc	0.02%
Willis Towers Watson Plc	0.02%
Hologic Inc	0.02%
Lg Energy Solution Ltd	0.02%
Kesko Class B	0.02%
Garmin Ltd	0.02%
Rockwool International B	0.02%
Cincinnati Financial Corp	0.02%
Kyocera Corp	0.02%
Paychex Inc	0.02%
Gjensidige Forsikring	0.02%
Realty Income Reit Corp	0.02%
Ge Vernova Inc	0.02%
Prosus Nv	0.02%
Ilex Corp	0.02%
United Parcel Service Inc Class B	0.02%
Csx Corp	0.02%
Byd Ltd A	0.02%
Rpm International Inc	0.02%
Airbnb Inc Class A	0.02%
Chugai Pharmaceutical Ltd	0.02%
Agnico Eagle Mines Ltd	0.02%
Paypal Holdings Inc	0.02%
Crown Castle Inc	0.02%
Ivanhoe Mines Ltd Class A	0.02%
Nn Group Nv	0.02%
Shizuoka Financial Group Inc	0.02%
Constellation Software Inc	0.02%
Kintetsu Group Holdings Ltd	0.02%
Trimble Inc	0.02%
Mettler Toledo Inc	0.02%
Capitaland Ascendas Reit	0.02%
Mtr Corporation Corp Ltd	0.02%
Waste Management Inc	0.02%
American Financial Group Inc	0.02%
Palantir Technologies Inc Class A	0.02%
Ferguson Plc	0.02%
Bank Central Asia	0.02%
Welltower Inc	0.02%
Shin Etsu Chemical Ltd	0.02%
Nintendo Ltd	0.02%
Hershey Foods	0.02%
Gartner Inc	0.02%
Snowflake Inc Class A	0.02%
Li Auto Class A Inc	0.02%
Unilever Plc	0.02%
Mediatek Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
London Stock Exchange Group Plc	0.02%
Johnson Controls International Plc	0.02%
Booz Allen Hamilton Holding Corp C	0.02%
Cloudflare Inc Class A	0.02%
Verisk Analytics Inc	0.02%
Cyber Ark Software Ltd	0.02%
Southern Copper Corp	0.02%
Markel Group Inc	0.02%
Hubbell Inc	0.02%
Antofagasta Plc	0.02%
Check Point Software Technologies	0.02%
Gecina Sa	0.02%
Pdd Holdings Ads Inc	0.02%
Hoya Corp	0.02%
Swisscom Ag	0.02%
Transdigm Group Inc	0.02%
Fox Corp Class B	0.02%
West Pharmaceutical Services Inc	0.02%
Toromont Industries Ltd	0.02%
Cvs Health Corp	0.02%
Sumitomo Mitsui Financial Group In	0.02%
Regions Financial Corp	0.02%
Allianz	0.02%
Warehouses De Pauw Nv	0.02%
Nordson Corp	0.02%
Mccormick & Co Non-Voting Inc	0.02%
Microchip Technology Inc	0.02%
Varonis Systems Inc	0.02%
Okta Inc Class A	0.02%
Japan Exchange Group Inc	0.02%
Komatsu Ltd	0.02%
Sk Hynix Inc	0.02%
Rogers Communications Non-Voting I	0.02%
Cameco Corp	0.02%
Voltronic Power Technology Corp	0.02%
Daikin Industries Ltd	0.02%
Pernod Ricard Sa	0.02%
Vici Pptys Inc	0.02%
Restaurants Brands International I	0.02%
Zscaler Inc	0.02%
Berkeley Group Holdings (The) Plc	0.02%
Tenable Holdings Inc	0.02%
Clorox	0.02%
Humana Inc	0.02%
Blackrock Inc	0.02%
Sysco Corp	0.02%
Aena Sme Sa	0.02%
Broadridge Financial Solutions Inc	0.02%
Archer Daniels Midland	0.02%
Nvr Inc	0.02%
Super Micro Computer Inc	0.02%
Akamai Technologies Inc	0.02%
Public Storage Reit	0.02%
Amadeus It Group Sa	0.02%
Cbre Group Inc Class A	0.02%
Netapp Inc	0.02%
Martin Marietta Materials Inc	0.02%
Canon Inc	0.02%
Finecobank Banca Fineco	0.01%
Teledyne Technologies Inc	0.01%
Deutsche Bank Ag	0.01%
Trend Micro Inc	0.01%
Ptc Inc	0.01%
Helvetia Holding Ag	0.01%
Advantest Corp	0.01%
Us Bancorp	0.01%
Qualys Inc	0.01%
Swiss Life Holding Ag	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Elia Group Sa	0.01%
Waters Corp	0.01%
Pzu Sa	0.01%
Disco Corp	0.01%
Sekisui Chemical Ltd	0.01%
Bunzl	0.01%
Experian Plc	0.01%
Tryg	0.01%
Mondelez International Inc Class A	0.01%
Hong Kong Exchanges And Clearing L	0.01%
Kghm Polska Miedz Sa	0.01%
Erie Indemnity Class A	0.01%
Kimco Realty Reit Corp	0.01%
Otis Worldwide Corp	0.01%
Vulcan Materials	0.01%
Allstate Corp	0.01%
Natwest Group Plc	0.01%
Umicore Sa	0.01%
Copart Inc	0.01%
Mitsubishi Corp	0.01%
Xinyi Solar Holdings Ltd	0.01%
Bouygues Sa	0.01%
Seiko Epson Corp	0.01%
Workday Inc Class A	0.01%
Ashtead Group Plc	0.01%
Vonovia Se	0.01%
Lkq Corp	0.01%
Microstrategy Inc Class A	0.01%
Sentinelone Inc Class A	0.01%
Teradyne Inc	0.01%
Henderson Land Development Ltd	0.01%
Next Plc	0.01%
Getlink	0.01%
Ch Robinson Worldwide Inc	0.01%
Biogen Inc	0.01%
Brookfield Asset Management Voting	0.01%
Covivio Sa	0.01%
Bce Inc	0.01%
Fidelity National Information Serv	0.01%
Beijing-Shanghai High Speed Railwa	0.01%
Acs Actividades De Construccion Y	0.01%
Reckitt Benckiser Group Plc	0.01%
Electronic Arts Inc	0.01%
Dell Technologies Inc Class C	0.01%
Astellas Pharma Inc	0.01%
Ucb Sa	0.01%
Rapid7 Inc	0.01%
Hermes International	0.01%
Citigroup Inc	0.01%
Franklin Resources Inc	0.01%
Wolters Kluwer Nv	0.01%
Estee Lauder Inc Class A	0.01%
Gamuda	0.01%
Newmont	0.01%
Discover Financial Services	0.01%
Graco Inc	0.01%
Oriental Land Ltd	0.01%
Kraft Heinz	0.01%
Norfolk Southern Corp	0.01%
Prudential Plc	0.01%
Netease Inc	0.01%
Fibra Uno Administracion Reit Sa	0.01%
Hca Healthcare Inc	0.01%
Japan Real Estate Investment Trust	0.01%
Igm Financial Inc	0.01%
Albemarle Corp	0.01%
Capital One Financial Corp	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Owens Corning	0.01%
Itochu Corp	0.01%
Cardinal Health Inc	0.01%
Standard Chartered Plc	0.01%
3M	0.01%
Universal Music Group Nv	0.01%
Fair Isaac Corp	0.01%
Bc Vaud N	0.01%
Air Products And Chemicals Inc	0.01%
Expeditors International Of Washin	0.01%
Jm Smucker	0.01%
Insulet Corp	0.01%
Deutsche Boerse Ag	0.01%
Amcor Plc	0.01%
Ecolab Inc	0.01%
Budimex Sa	0.01%
Olympus Corp	0.01%
Lonza Group Ag	0.01%
Taiwan High Speed Rail Corp	0.01%
Healthpeak Properties Inc	0.01%
Swedbank	0.01%
Wiwynn Corporation Corp	0.01%
Carlisle Companies Inc	0.01%
Steris	0.01%
Ulta Beauty Inc	0.01%
Acciona Sa	0.01%
Molson Coors Brewing Class B	0.01%
Ansys Inc	0.01%
Dover Corp	0.01%
Tis Inc	0.01%
Firstservice Subordinate Voting Co	0.01%
Nippon Building Fund Reit Inc	0.01%
Doordash Inc Class A	0.01%
Tim Sa	0.01%
Trip.Com Group Ltd	0.01%
Corpay Inc	0.01%
W. P. Carey Reit Inc	0.01%
M&T Bank Corp	0.01%
Riocan Real Estate Investment Trus	0.01%
Hormel Foods Corp	0.01%
Baxter International Inc	0.01%
Federal Realty Investment Trust Re	0.01%
Cigna	0.01%
Axon Enterprise Inc	0.01%
Allegion Plc	0.01%
Westinghouse Air Brake Technologie	0.01%
Royalty Pharma Plc Class A	0.01%
Scb X Public Company Limited Non-V	0.01%
Industrivarden A	0.01%
Lundbergforetagen Class B	0.01%
Zhuzhou Crrc Times Electric Ltd H	0.01%
Charter Communications Inc Class A	0.01%
Honda Motor Ltd	0.01%
Moderna Inc	0.01%
Yum Brands Inc	0.01%
Cia Paranaense De Energia Copel Pr	0.01%
Fedex Corp	0.01%
Mizuho Financial Group Inc	0.01%
American International Group Inc	0.01%
Bb Seguridade Sa	0.01%
Avalonbay Communities Reit Inc	0.01%
A O Smith Corp	0.01%
Henry Schein Inc	0.01%
Quebecor Inc Class B	0.01%
Trade Desk Inc Class A	0.01%
Rio Tinto Plc	0.01%
Danske Bank	0.01%
Stanley Black & Decker Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nasdaq Inc	0.01%
Lotus Bakeries Nv	0.01%
Caixabank Sa	0.01%
Snap On Inc	0.01%
Builders Firstsource Inc	0.01%
Veeva Systems Inc Class A	0.01%
Informa Plc	0.01%
Dollar Tree Inc	0.01%
Daifuku Ltd	0.01%
Promotora Y Operadora De Infraestr	0.01%
Grupo Aeroportuario Del Sureste B	0.01%
Kellanova	0.01%
Genuine Parts	0.01%
Bentley Systems Inc Class B	0.01%
Halma Plc	0.01%
Flutter Entertainment Plc	0.01%
Lincoln Electric Holdings Inc	0.01%
Aon Plc Class A	0.01%
Engie Brasil Energia Sa	0.01%
Liberty Media Formula One Corp Ser	0.01%
Power Corporation Of Canada	0.01%
Nippon Prologis Reit Inc	0.01%
Cencora Inc	0.01%
Alcon Ag	0.01%
Societe Generale Sa	0.01%
Banco Bpm	0.01%
Tele2 B	0.01%
Coinbase Global Inc Class A	0.01%
Boliden	0.01%
Legrand Sa	0.01%
Nari Technology Ltd A	0.01%
Blackberry Ltd	0.01%
Lasertec Corp	0.01%
Companhia Concessoes Rodoviaras S	0.01%
Aptiv Plc	0.01%
Kweichow Moutai Ltd A	0.01%
Takeda Pharmaceutical Ltd	0.01%
Localiza Rent A Car Sa	0.01%
Bank Pekao Sa	0.01%
Kingdee Int L Software Group Ltd	0.01%
Bangkok Expressway And Metro Pcl N	0.01%
Mitsubishi Estate Co Ltd	0.01%
Kddi Corp	0.01%
Nibe Industrier Class B	0.01%
Smc (Japan) Corp	0.01%
Atlassian Corp Class A	0.01%
Lululemon Athletica Inc	0.01%
Asahi Group Holdings Ltd	0.01%
China Overseas Land Investment Ltd	0.01%
Beijing Enterprises Water Group Lt	0.01%
Delta Electronics (Thailand) Non-V	0.01%
Godaddy Inc Class A	0.01%
Dnb Bank	0.01%
Everest Group Ltd	0.01%
Dupont De Nemours Inc	0.01%
Chocoladefabriken Lindt & Spruengl	0.01%
Kbc Groep	0.01%
Watsco Inc	0.01%
Taylor Wimpey Plc	0.01%
T Mobile Us Inc	0.01%
Givaudan Sa	0.01%
Invitation Homes Inc	0.01%
Renesas Electronics Corp	0.01%
Exor Nv	0.01%
Coway Ltd	0.01%
Credit Agricole Sa	0.01%
Westlake Corp	0.01%
Sage Group Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Omnicom Group Inc	0.01%
Block Inc Class A	0.01%
Ono Pharmaceutical Ltd	0.01%
Pnc Financial Services Group Inc	0.01%
Rollins Inc	0.01%
NZDCAD Maturing 29/07/2024 (BZL NZ)	0.01%
Netscout Systems Inc	0.01%
Compass Group Plc	0.01%
Orix Corp	0.01%
Equifax Inc	0.01%
B3 Brasil Bolsa Balcao Sa	0.01%
Cpfl Energia Sa	0.01%
Veralto Corp	0.01%
Banco Del Bajio Institucion De Ban	0.01%
Commerzbank Ag	0.01%
Keysight Technologies Inc	0.01%
Nio American Depositary Shares Rep	0.01%
Onto Innovation Inc	0.01%
Admiral Group Plc	0.01%
Extra Space Storage Reit Inc	0.01%
American Homes Rent Reit Class A	0.01%
Nh Investment & Securities Ltd	0.01%
Nidec Corp	0.01%
Erste Group Bank Ag	0.01%
Jumbo Sa	0.01%
Lennar A Corp	0.01%
Shionogi Ltd	0.01%
Labcorp Holdings Inc	0.01%
Northern Trust Corp	0.01%
Emcor Group Inc	0.01%
Ingersoll Rand Inc	0.01%
Xpeng Class A Inc	0.01%
Hanwha Solutions Corp	0.01%
Costar Group Inc	0.01%
Sandoz Group Ag	0.01%
Avantor Inc	0.01%
Carrier Global Corp	0.01%
Intouch Holdings Non-Voting Dr Pcl	0.01%
Verisign Inc	0.01%
Terumo Corp	0.01%
Zoom Video Communications Inc Clas	0.01%
Softbank Corp	0.01%
Epiroc Class B	0.01%
Obic Ltd	0.01%
Old Dominion Freight Line Inc	0.01%
Teleflex Inc	0.01%
Dieteren (D) Sa	0.01%
Ia Financial Inc	0.01%
Largan Precision Ltd	0.01%
Walmart De Mexico V	0.01%
Iron Mountain Inc	0.01%
Epam Systems Inc	0.01%
Lundin Mining Corp	0.01%
Solventum Corp	0.01%
Vertiv Holdings Class A	0.01%
Hilton Worldwide Holdings Inc	0.01%
Pool Corp	0.01%
Kinross Gold Corp	0.01%
Raia Drogasil	0.01%
Sompo Holdings Inc	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Corteva Inc	0.01%
Denso Corp	0.01%
D R Horton Inc	0.01%
Zhejiang Expressway Ltd H	0.01%
Lennox International Inc	0.01%
Cognizant Technology Solutions Cor	0.01%
Koito Manufacturing Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Santander Bank Polska Sa	0.01%
Recordati Industria Chimica E Farm	0.01%
Sendas Distribuidora Sa	0.01%
Illumina Inc	0.01%
Rewvity Inc	0.01%
Siemens Healthineers Ag	0.01%
A10 Networks Inc	0.01%
Ms&Ad Insurance Group Holdings Inc	0.01%
Singapore Exchange Ltd	0.01%
Geberit Ag	0.01%
Merck	0.01%
Sumitomo Metal Mining Ltd	0.01%
Sumitomo Corp	0.01%
Anheuser-Busch Inbev Sa	0.01%
Exelon Corp	0.01%
Toro	0.01%
U Haul Non Voting Series N	0.01%
NZDCHF Maturing 29/07/2024 (BZL NZ)	0.01%
Kering Sa	0.01%
Roblox Corp Class A	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Samsung Life Ltd	0.01%
Coloplast B	0.01%
Krungthai Card Non-Voting Dr Pcl	0.01%
Sungrow Power Supply Ltd A	0.01%
Zillow Group Inc Class C	0.01%
Advanced Drainage Systems Inc	0.01%
Rentokil Initial Plc	0.01%
Dollar General Corp	0.01%
Loblaw Companies Ltd	0.01%
Nippon Telegraph And Telephone Cor	0.01%
Topbuild Corp	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Sba Communications Reit Corp Class	0.01%
Bio Techne Corp	0.01%
Grupo Aeroportuario Del Pacifico	0.01%
Fairfax Financial Holdings Sub Vot	0.01%
Boston Properties Reit Inc	0.01%
Grupo Mexico B	0.01%
China Three Gorges Renewables(Grou	0.01%
Crrc Corp Ltd H	0.01%
Jack Henry And Associates Inc	0.01%
Bayer Ag	0.01%
Dai-ichi Life Holdings Inc	0.01%
Elastic Nv	0.01%
Longi Green Energy Technology Ltd	0.01%
Lojas Renner Sa	0.01%
Amman Mineral Internacional	0.01%
Anglo American Plc	0.01%
Sika Ag	0.01%
Burlington Stores Inc	0.01%
Datadog Inc Class A	0.01%
Hikari Tsushin Inc	0.01%
Argenx	0.01%
Bank Of Ireland Group Plc	0.01%
Naver Corp	0.01%
Orion Class B	0.01%
Global Payments Inc	0.01%
Monolithic Power Systems Inc	0.01%
Others	1.21%
Total	25.58%
Grand Total	100%

MAS Investment Funds

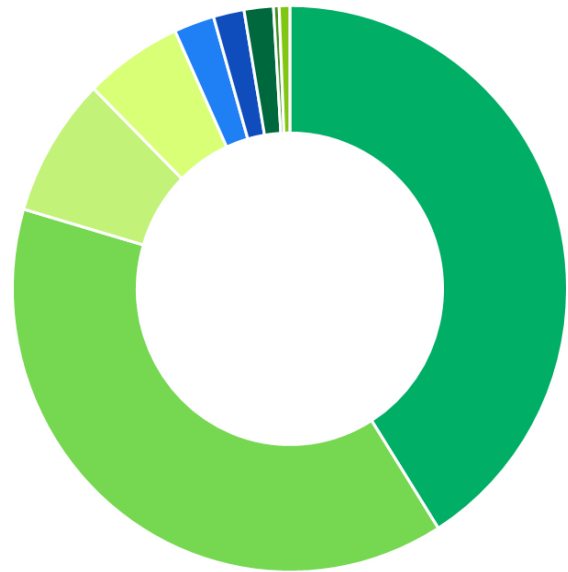


Conservative Fund Holdings

As at 30 June 2024

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	10.90%
Other	0.04%
Total	10.94%
New Zealand fixed interest	
New Zealand	25.55%
Total	25.55%
International fixed interest	
North America	29.37%
Japan	4.80%
Europe	6.65%
United Kingdom	1.84%
Emerging Markets	1.26%
Europe - Non EMU	0.01%
New Zealand	0.01%
Australia	0.10%
Other Countries	0.36%
Total	44.40%
Australasian equities	
New Zealand	4.40%
Australia	1.61%
Total	6.02%
International equities	
North America	9.12%
Europe	1.30%
Japan	0.91%
Emerging Markets	0.52%
United Kingdom	0.50%
Europe - Non EMU	0.31%
Other Countries	0.26%
New Zealand	0.17%
Australia	0.00%
Total	13.09%
Grand Total	100%

Regional Asset Class Allocation



■ New Zealand	41.03%
■ North America	38.51%
■ Europe	7.96%
■ Japan	5.72%
■ United Kingdom	2.35%
■ Emerging Markets	1.79%
■ Australia	1.71%
■ Europe - Non EMU	0.33%
■ Other Countries	0.62%

Notes:

- Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
 - All holdings have been rounded to 2 decimal places, so the sum of holdings may not always total to 100.00%.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings, which may include any currency hedging positions in place for the Fund.
- Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	10.90%
Usd Cash(Alpha Committed)	0.02%
Others	0.02%
Total	10.94%

New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	2.88%
Kiwibank 5.737% 19/10/2027	1.84%
Westpac New Zealand 3.696% 16/02/2027	1.70%
New Zealand Local Government Funding Agency 3.50%	1.56%
Chorus Limited 4.35% 06/12/2028	1.56%
Kiwibank 6.254% 19/10/2028	1.52%
New Zealand Government 1.5% 15/05/2031	1.43%
Auckland International Airport 6.22% 02/11/2029	1.24%
Westpac New Zealand 6.73% 14/02/2034	1.14%
ASB Bank 5.524% 21/06/2027	0.96%
New Zealand Local Government Funding Agency 4.5%	0.83%
Auckland International Airport 3.29% 17/11/2026	0.77%
Bank of New Zealand 5.536% 25/05/2028	0.76%
ANZ Bank 2.999% 17/09/2031	0.75%
Westpac New Zealand 6.19% 16/09/2032	0.70%
New Zealand Local Government Funding Agency 1.5%	0.68%
Auckland International Airport 5.29% 17/11/2028	0.65%
Transpower New Zealand 4.627% 16/09/2027	0.60%
Infratil Limited 3.50% 15/12/2029	0.60%
New Zealand Local Government Funding Agency 2.25%	0.54%
Bank of New Zealand 5.8720% 01/09/2028	0.47%
Quayside Holding (QHLNZ) 10% Series	0.45%
Westpac New Zealand 1.439% 02/24/2026	0.37%
Christchurch Airport 5.53% 05/04/2027	0.30%
Wellington International Airport 5.78% 24/08/2028	0.20%
ASB Bank 1.646% 04/05/2026	0.19%
Meridian Energy Limited 5.91% 20/09/2028	0.19%
Christchurch City Holdings Limited 3.01% 05/11/2026	0.14%
Kiwibank 2.635% 05/10/2026	0.14%
ASB Bank 1.83% 08/19/2024	0.11%
Powerco Limited 4.67% 15/11/2024	0.10%
Christchurch City Holdings Limited 3.58% 27/11/2024	0.10%
Port of Tauranga 3.552% 24/11/2028	0.09%
Total	25.55%

International fixed interest	
Hunter Global Fixed Interest Fund	44.40%
Total	44.40%

Australasian equities	
Infratil Ltd	0.92%
Fisher & Paykel Healthcare Ltd	0.79%
Meridian Energy Limited	0.48%
Mainfreight Ltd	0.37%
Auckland International Airport Ltd	0.27%
Spark New Zealand Ltd	0.26%
A2 Milk Company Ltd	0.23%
Ebos Group Ltd	0.20%
NEXTDC Ltd	0.18%
Mercury NZ Limited	0.17%
National Australia Bank Ltd	0.17%
CSL Limited	0.16%
Xero Ltd	0.16%
Macquarie Group Ltd	0.15%
Fletcher Building Ltd	0.15%
Chorus Ltd	0.15%
Resmed Inc	0.15%
News Corp-CDI Class B	0.13%
Summerset Group Holdings Ltd	0.13%
Telstra Corp Ltd	0.12%
Ryman Healthcare Ltd	0.12%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Suncorp Group Ltd	0.11%
Woolworths Ltd	0.11%
Aust and NZ Banking Group	0.11%
Port of Tauranga Ltd	0.08%
Freightways Group Ltd	0.07%
Ramsay Health Care Ltd	0.06%
Sky Network Television Ltd	0.03%
Total	6.02%

International equities	
Nvidia Corp	0.54%
Apple Inc	0.53%
Microsoft Corp	0.53%
Amazon Com Inc	0.25%
Meta Platforms Inc Class A	0.22%
Alphabet Inc Class A	0.19%
Alphabet Inc Class C	0.18%
Broadcom Inc	0.18%
Eli Lilly	0.14%
NZDUSD Maturing 29/07/2024 (BZL NZ)	0.13%
Novo Nordisk Class B	0.11%
Taiwan Semiconductor Manufacturing	0.10%
Unitedhealth Group Inc	0.09%
Tesla Inc	0.09%
Jpmorgan Chase & Co	0.08%
Johnson & Johnson	0.08%
Astrazeneca Plc	0.08%
Edison International	0.08%
Schneider Electric	0.07%
International Business Machines Co	0.07%
Visa Inc Class A	0.07%
Cisco Systems Inc	0.07%
Oracle Corp	0.07%
Netflix Inc	0.06%
Merck & Co Inc	0.06%
Abbott Laboratories	0.06%
Abbvie Inc	0.06%
Hsbc Holdings Plc	0.06%
Mastercard Inc Class A	0.06%
Advanced Micro Devices Inc	0.06%
Salesforce Inc	0.06%
Intuitive Surgical Inc	0.06%
Berkshire Hathaway Inc Class B	0.06%
Sap	0.05%
Home Depot Inc	0.05%
Novartis Ag	0.05%
Asml Holding Nv	0.05%
Adobe Inc	0.05%
Qualcomm Inc	0.05%
Roche Holding Par Ag	0.05%
Central Japan Railway	0.05%
Servicenow Inc	0.05%
Tencent Holdings Ltd	0.05%
Sherwin Williams	0.05%
Ferrovial	0.05%
Toyota Motor Corp	0.04%
Walmart Inc	0.04%
3I Group Plc	0.04%
Thermo Fisher Scientific Inc	0.04%
East Japan Railway	0.04%
Abb Ltd	0.04%
Chubb Ltd	0.04%
Stryker Corp	0.04%
Texas Instrument Inc	0.04%
Accenture Plc Class A	0.04%
Mcdonalds Corp	0.04%
Intel Corporation Corp	0.04%
Palo Alto Networks Inc	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Procter & Gamble	0.04%
Applied Material Inc	0.04%
Medtronic Plc	0.04%
Boston Scientific Corp	0.04%
Aecom	0.04%
Eaton Plc	0.04%
Danaher Corp	0.04%
Amgen Inc	0.03%
Aflac Inc	0.03%
Manulife Financial Corp	0.03%
Analog Devices Inc	0.03%
NZDJPY Maturing 29/07/2024 (BZL NZ)	0.03%
Quanta Services Inc	0.03%
Intuit Inc	0.03%
Digital Realty Trust Reit Inc	0.03%
CrowdStrike Holdings Inc Class A	0.03%
Lloyds Banking Group Plc	0.03%
Terna Rete Elettrica Nazionale	0.03%
Pfizer Inc	0.03%
Samsung Electronics Ltd	0.03%
Becton Dickinson	0.03%
Wells Fargo	0.03%
Sanofi Sa	0.03%
Nordea Bank	0.03%
S&P Global Inc	0.03%
Walt Disney	0.03%
Wheaton Precious Metals Corp	0.03%
Vestas Wind Systems	0.03%
Lvmh	0.03%
Sony Group Corp	0.03%
Kla Corp	0.03%
Tjx Inc	0.03%
Xylem Inc	0.03%
Equinix Reit Inc	0.03%
Automatic Data Processing Inc	0.03%
Motorola Solutions Inc	0.03%
Metlife Inc	0.03%
Comcast Corp Class A	0.03%
Siemens N Ag	0.03%
Hydro One Ltd	0.03%
Micron Technology Inc	0.03%
Bank Of America Corp	0.03%
Coca-Cola	0.03%
Parker-Hannifin Corp	0.03%
Booking Holdings Inc	0.03%
American Express	0.02%
Trane Technologies Plc	0.02%
Lowe's Companies Inc	0.02%
Corning Inc	0.02%
Fastenal	0.02%
Pepsico Inc	0.02%
Bristol Myers Squibb	0.02%
West Japan Railway	0.02%
Glaxosmithkline	0.02%
Roper Technologies Inc	0.02%
F5 Inc	0.02%
Toronto Dominion	0.02%
Illinois Tool Inc	0.02%
Marsh & McLennan Inc	0.02%
First Solar Inc	0.02%
Uber Technologies Inc	0.02%
Mitsubishi Ufj Financial Group Inc	0.02%
Deere	0.02%
Progressive Corp	0.02%
Vinci Sa	0.02%
Baloise Holding Ag	0.02%
Amphenol Corp Class A	0.02%
Fujifilm Holdings Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Autodesk Inc	0.02%
Novozymes B	0.02%
Rockwell Automation Inc	0.02%
Verizon Communications Inc	0.02%
Keyence Corp	0.02%
Hartford Financial Services Group	0.02%
Cummins Inc	0.02%
Alibaba Group Holding Ltd	0.02%
Unicredit	0.02%
Regeneron Pharmaceuticals Inc	0.02%
Zoetis Inc Class A	0.02%
Fortive Corp	0.02%
Intact Financial Corp	0.02%
Elevance Health Inc	0.02%
Tokio Marine Holdings Inc	0.02%
Vertex Pharmaceuticals Inc	0.02%
Morgan Stanley	0.02%
Capitaland Integrated Commercial T	0.02%
Te Connectivity Ltd	0.02%
Travelers Companies Inc	0.02%
Redeia Corporacion Sa	0.02%
Zurich Insurance Group Ag	0.02%
Kenvue Inc	0.02%
Lam Research Corp	0.02%
Goldman Sachs Group Inc	0.02%
Industria De Diseno Textil Inditex	0.02%
Relx Plc	0.02%
Arch Capital Group Ltd	0.02%
Reliance Steel & Aluminum	0.02%
Akzo Nobel Nv	0.02%
Loreal Sa	0.02%
Banco Santander Sa	0.02%
Diageo Plc	0.02%
Stantec Inc	0.02%
Royal Bank Of Canada	0.02%
Hitachi Ltd	0.02%
Fanuc Corp	0.02%
Ww Grainger Inc	0.02%
Barclays Plc	0.02%
Yokogawa Electric Corp	0.02%
Kingspan Group Plc	0.02%
Thomson Reuters Corp	0.02%
United Rentals Inc	0.02%
Tdk Corp	0.02%
Charles Schwab Corp	0.02%
Edwards Lifesciences Corp	0.02%
Gilead Sciences Inc	0.02%
Skanska B	0.02%
Skandinaviska Enskilda Banken	0.02%
Oreilly Automotive Inc	0.02%
Sun Life Financial Inc	0.02%
Dollarama Inc	0.02%
Nucor Corp	0.02%
Haleon Plc	0.02%
Union Pacific Corp	0.02%
Ge Healthcare Technologies Inc	0.02%
Paccar Inc	0.02%
Nec Corp	0.02%
Daiichi Sankyo Ltd	0.02%
Partners Group Holding Ag	0.02%
Aviva Plc	0.02%
Tokyo Electron Ltd	0.02%
Bnp Paribas Sa	0.02%
Hewlett Packard Enterprise	0.02%
Murata Manufacturing Ltd	0.02%
Gen Digital Inc	0.02%
Steel Dynamics Inc	0.02%
Cme Group Inc Class A	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Samsung Sdi Ltd	0.02%
Moodys Corp	0.02%
Kubota Corp	0.02%
Cdw Corp	0.02%
Wartsila	0.02%
Pentair	0.02%
Idexx Laboratories Inc	0.02%
Recruit Holdings Ltd	0.02%
Aia Group Ltd	0.02%
Ameriprise Finance Inc	0.02%
Intercontinental Exchange Inc	0.02%
Fiserv Inc	0.02%
Dassault Systemes	0.01%
Arthur J Gallagher	0.01%
Arista Networks Inc	0.01%
At&T Inc	0.01%
Fortinet Inc	0.01%
Bank Of New York Mellon Corp	0.01%
Dexcom Inc	0.01%
Church And Dwight Inc	0.01%
Element Fleet Management Corp	0.01%
Cintas Corp	0.01%
Shopify Subordinate Voting Inc Cla	0.01%
Tmx Group Ltd	0.01%
Svenska Handelsbanken-A Shs	0.01%
Intesa Sanpaolo	0.01%
American Tower Reit Corp	0.01%
Wr Berkley Corp	0.01%
Contemporary Amperex Technology Lt	0.01%
Darktrace Plc	0.01%
Ebay Inc	0.01%
Essex Property Trust Reit Inc	0.01%
Simon Property Group Reit Inc	0.01%
Softbank Group Corp	0.01%
Brown Forman Corp Class B	0.01%
Sampo	0.01%
Ametek Inc	0.01%
Banco Bilbao Vizcaya Argentaria Sa	0.01%
Swiss Prime Site Ag	0.01%
Verbund Ag	0.01%
Byd Ltd H	0.01%
Essilorluxottica Sa	0.01%
Autozone Inc	0.01%
Starbucks Corp	0.01%
Ing Groep Nv	0.01%
Keurig Dr Pepper Inc	0.01%
Ubs Group Ag	0.01%
EURNZD Maturing 29/07/2024 (BZL NZ)	0.01%
Constellation Brands Inc Class A	0.01%
Kimberly Clark Corp	0.01%
Nike Inc Class B	0.01%
Cadence Design Systems Inc	0.01%
Enphase Energy Inc	0.01%
Cgi Inc	0.01%
Marvell Technology Inc	0.01%
Yaskawa Electric Corp	0.01%
Target Corp	0.01%
Mckesson Corp	0.01%
Juniper Networks Inc	0.01%
Colgate-Palmolive	0.01%
Synopsys Inc	0.01%
Mercadolibre Inc	0.01%
Chipotle Mexican Grill Inc	0.01%
Delta Electronics Inc	0.01%
Fast Retailing Ltd	0.01%
Nxp Semiconductors Nv	0.01%
Fujitsu Ltd	0.01%
Linde Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Knorr Bremse Ag	0.01%
Meituan	0.01%
Open Text Corp	0.01%
Edp Renovaveis Sa	0.01%
Omron Corp	0.01%
Keisei Electric Railway Ltd	0.01%
Ross Stores Inc	0.01%
Agilent Technologies Inc	0.01%
Iqvia Holdings Inc	0.01%
Monster Beverage Corp	0.01%
Ppg Industries Inc	0.01%
Alstom Sa	0.01%
General Mills Inc	0.01%
Prologis Reit Inc	0.01%
Constellation Energy Corp	0.01%
T Rowe Price Group Inc	0.01%
Klepierre Reit Sa	0.01%
Kkr And Co Inc	0.01%
Howmet Aerospace Inc	0.01%
Zimmer Biomet Holdings Inc	0.01%
Brown & Brown Inc	0.01%
Willis Towers Watson Plc	0.01%
Hologic Inc	0.01%
Lg Energy Solution Ltd	0.01%
Kesko Class B	0.01%
Garmin Ltd	0.01%
Rockwool International B	0.01%
Cincinnati Financial Corp	0.01%
Kyocera Corp	0.01%
Paychex Inc	0.01%
Gjensidige Forsikring	0.01%
Realty Income Reit Corp	0.01%
Ge Vernova Inc	0.01%
Prosus Nv	0.01%
Idex Corp	0.01%
United Parcel Service Inc Class B	0.01%
Csx Corp	0.01%
Byd Ltd A	0.01%
Rpm International Inc	0.01%
Airbnb Inc Class A	0.01%
Chugai Pharmaceutical Ltd	0.01%
Agnico Eagle Mines Ltd	0.01%
Paypal Holdings Inc	0.01%
Crown Castle Inc	0.01%
Ivanhoe Mines Ltd Class A	0.01%
Nn Group Nv	0.01%
Shizuoka Financial Group Inc	0.01%
Constellation Software Inc	0.01%
Kintetsu Group Holdings Ltd	0.01%
Trimble Inc	0.01%
Mettler Toledo Inc	0.01%
Capitaland Ascendas Reit	0.01%
Mtr Corporation Corp Ltd	0.01%
Waste Management Inc	0.01%
American Financial Group Inc	0.01%
Palantir Technologies Inc Class A	0.01%
Ferguson Plc	0.01%
Bank Central Asia	0.01%
Welltower Inc	0.01%
Shin Etsu Chemical Ltd	0.01%
Nintendo Ltd	0.01%
Hershey Foods	0.01%
Gartner Inc	0.01%
Snowflake Inc Class A	0.01%
Li Auto Class A Inc	0.01%
Unilever Plc	0.01%
Mediatek Inc	0.01%
London Stock Exchange Group Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Johnson Controls International Plc	0.01%
Booz Allen Hamilton Holding Corp C	0.01%
Cloudflare Inc Class A	0.01%
Verisk Analytics Inc	0.01%
Cyber Ark Software Ltd	0.01%
Southern Copper Corp	0.01%
Markel Group Inc	0.01%
Hubbell Inc	0.01%
Antofagasta Plc	0.01%
Check Point Software Technologies	0.01%
Gecina Sa	0.01%
Pdd Holdings Ads Inc	0.01%
Hoya Corp	0.01%
Swisscom Ag	0.01%
Transdigm Group Inc	0.01%
Fox Corp Class B	0.01%
West Pharmaceutical Services Inc	0.01%
Toromont Industries Ltd	0.01%
Cvs Health Corp	0.01%
Sumitomo Mitsui Financial Group In	0.01%
Regions Financial Corp	0.01%
Allianz	0.01%
Warehouses De Pauw Nv	0.01%
Nordson Corp	0.01%
Mccormick & Co Non-Voting Inc	0.01%
Microchip Technology Inc	0.01%
Varonis Systems Inc	0.01%
Okta Inc Class A	0.01%
Japan Exchange Group Inc	0.01%
Komatsu Ltd	0.01%
Sk Hynix Inc	0.01%
Rogers Communications Non-Voting I	0.01%
Cameco Corp	0.01%
Voltronic Power Technology Corp	0.01%
Daikin Industries Ltd	0.01%
Pernod Ricard Sa	0.01%
Vici Pptys Inc	0.01%
Restaurants Brands International I	0.01%
Zscaler Inc	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Tenable Holdings Inc	0.01%
Clorox	0.01%
Humana Inc	0.01%
Blackrock Inc	0.01%
Sysco Corp	0.01%
Aena Sme Sa	0.01%
Broadridge Financial Solutions Inc	0.01%
Archer Daniels Midland	0.01%
Nvr Inc	0.01%
Super Micro Computer Inc	0.01%
Akamai Technologies Inc	0.01%
Public Storage Reit	0.01%
Amadeus It Group Sa	0.01%
Cbre Group Inc Class A	0.01%
Netapp Inc	0.01%
Martin Marietta Materials Inc	0.01%
Canon Inc	0.01%
Fincobank Banca Fineco	0.01%
Teledyne Technologies Inc	0.01%
Deutsche Bank Ag	0.01%
Trend Micro Inc	0.01%
Ptc Inc	0.01%
Helvetia Holding Ag	0.01%
Advantest Corp	0.01%
Us Bancorp	0.01%
Qualys Inc	0.01%
Swiss Life Holding Ag	0.01%
Elia Group Sa	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Waters Corp	0.01%
Pzu Sa	0.01%
Disco Corp	0.01%
Sekisui Chemical Ltd	0.01%
Bunzl	0.01%
Experian Plc	0.01%
Tryg	0.01%
Mondelez International Inc Class A	0.01%
Hong Kong Exchanges And Clearing L	0.01%
Kghm Polska Miedz Sa	0.01%
Erie Indemnity Class A	0.01%
Kimco Realty Reit Corp	0.01%
Otis Worldwide Corp	0.01%
Vulcan Materials	0.01%
Allstate Corp	0.01%
Natwest Group Plc	0.01%
Umicore Sa	0.01%
Copart Inc	0.01%
Mitsubishi Corp	0.01%
Xinyi Solar Holdings Ltd	0.01%
Bouygues Sa	0.01%
Seiko Epson Corp	0.01%
Workday Inc Class A	0.01%
Ashtead Group Plc	0.01%
Vonovia Se	0.01%
Lkq Corp	0.01%
Microstrategy Inc Class A	0.01%
Sentinelone Inc Class A	0.01%
Teradyne Inc	0.01%
Henderson Land Development Ltd	0.01%
Next Plc	0.01%
Getlink	0.01%
Ch Robinson Worldwide Inc	0.01%
Biogen Inc	0.01%
Brookfield Asset Management Voting	0.01%
Covivio Sa	0.01%
Bce Inc	0.01%
Fidelity National Information Serv	0.01%
Beijing-Shanghai High Speed Railwa	0.01%
Acs Actividades De Construccion Y	0.01%
Reckitt Benckiser Group Plc	0.01%
Electronic Arts Inc	0.01%
Dell Technologies Inc Class C	0.01%
Astellas Pharma Inc	0.01%
Ucb Sa	0.01%
Rapid7 Inc	0.01%
Hermes International	0.01%
Citigroup Inc	0.01%
Franklin Resources Inc	0.01%
Wolters Kluwer Nv	0.01%
Estee Lauder Inc Class A	0.01%
Gamuda	0.01%
Newmont	0.01%
Discover Financial Services	0.01%
Graco Inc	0.01%
Oriental Land Ltd	0.01%
Kraft Heinz	0.01%
Norfolk Southern Corp	0.01%
Prudential Plc	0.01%
Netease Inc	0.01%
Fibra Uno Administracion Reit Sa	0.01%
Hca Healthcare Inc	0.01%
Japan Real Estate Investment Trust	0.01%
Igm Financial Inc	0.01%
Albemarle Corp	0.01%
Capital One Financial Corp	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%
Owens Corning	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Itochu Corp	0.01%
Cardinal Health Inc	0.01%
Standard Chartered Plc	0.01%
3M	0.01%
Universal Music Group Nv	0.01%
Fair Isaac Corp	0.01%
Bc Vaud N	0.01%
Air Products And Chemicals Inc	0.01%
Expeditors International Of Washin	0.01%
Jm Smucker	0.01%
Insulet Corp	0.01%
Deutsche Boerse Ag	0.01%
Amcors Plc	0.01%
Ecolab Inc	0.01%
Budimex Sa	0.01%
Olympus Corp	0.01%
Lonza Group Ag	0.01%
Taiwan High Speed Rail Corp	0.01%
Healthpeak Properties Inc	0.01%
Swedbank	0.01%
Wiwynn Corporation Corp	0.01%
Carlisle Companies Inc	0.01%
Steris	0.01%
Ulta Beauty Inc	0.01%
Acciona Sa	0.01%
Molson Coors Brewing Class B	0.01%
Ansys Inc	0.01%
Dover Corp	0.01%
Tis Inc	0.01%
Firstservice Subordinate Voting Co	0.01%
Nippon Building Fund Reit Inc	0.01%
Doordash Inc Class A	0.01%
Tim Sa	0.01%
Trip.Com Group Ltd	0.01%
Corpay Inc	0.01%
W. P. Carey Reit Inc	0.01%
M&T Bank Corp	0.01%
Riocan Real Estate Investment Trus	0.01%
Hormel Foods Corp	0.01%
Baxter International Inc	0.01%
Federal Realty Investment Trust Re	0.01%
Cigna	0.01%
Axon Enterprise Inc	0.01%
Allegion Plc	0.01%
Westinghouse Air Brake Technologie	0.01%
Royalty Pharma Plc Class A	0.01%
Scb X Public Company Limited Non-V	0.01%
Industrivarden A	0.01%
Lundbergforetagen Class B	0.01%
Zhuzhou Crrc Times Electric Ltd H	0.01%
Charter Communications Inc Class A	0.01%
Honda Motor Ltd	0.01%
Moderna Inc	0.01%
Yum Brands Inc	0.01%
Cia Paranaense De Energia Copel Pr	0.01%
Fedex Corp	0.01%
Mizuho Financial Group Inc	0.01%
Others	1.36%
Total	13.10%
Grand Total	100%

MAS Investment Funds

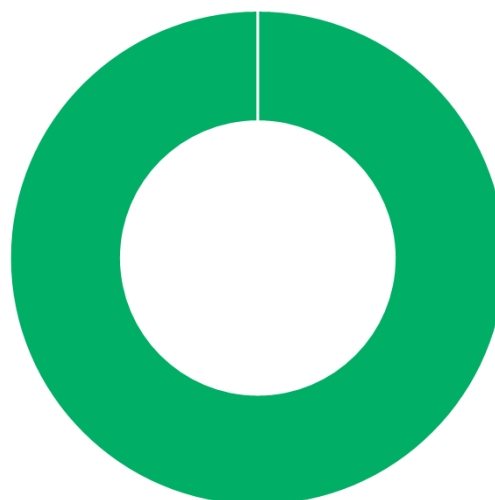


Cash Fund Holdings

As at 30 June 2024

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

Regional Asset Class Allocation



■ New Zealand 100.00%

Notes:

1. Fund holdings are current as at 30 June 2024. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Investment Funds' SIPO, available on the MAS website at mas.co.nz/investmentfunds
2. Medical Funds Management Limited is the issuer of the MAS Investment Funds. The PDS for the MAS Investment Funds is available on the MAS website at mas.co.nz/investmentfunds

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	18.64%
China Construction Bank Term Deposit 6.000% 10/05/2023 09/05/2024	6.65%
Westpac New Zealand Term Deposit 6.250% 12/06/2024 12/06/2025	6.62%
Bank of New Zealand Term Deposit 6.350% 29/06/2023 01/07/2024	5.26%
Westpac New Zealand Term Deposit 6.410% 13/07/2023 12/07/2024	5.25%
Bank of New Zealand Term Deposit 6.35% 08/08/2023 07/08/2024	5.23%
Westpac New Zealand Term Deposit 6.300% 19/03/2024 19/03/2025	5.04%
Bank of New Zealand Term Deposit 6.330% 08/04/2024 08/04/2025	5.02%
Westpac New Zealand Term Deposit 6.250% 17/04/2024 17/04/2025	5.01%
KiwiBank Term Deposit 6.300% 10/05/2024 12/05/2025	4.99%
Bank of China Term Deposit 6.500% 31/10/2023 02/09/2024	3.44%
KiwiBank Term Deposit 6.350% 27/10/2023 29/10/2024	3.44%
KiwiBank Term Deposit 6.300% 27/10/2023 27/09/2024	3.44%
KiwiBank Term Deposit 6.350% 31/10/2023 15/11/2024	3.44%
Rabobank Term Deposit 6.350% 26/01/2024 27/01/2025	3.39%
Rabobank Term Deposit 6.350% 07/02/2024 07/02/2025	3.38%
KiwiBank Term Deposit 6.350% 14/03/2024 14/03/2025	3.36%
Westpac New Zealand Term Deposit 6.250% 14/03/2024 09/12/2024	3.36%
KiwiBank Term Deposit 6.300% 06/05/2024 06/05/2025	3.33%
KiwiBank Term Deposit 6.350% 27/11/2023 26/11/2024	1.71%
Grand Total	100%

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Signatory of:

