



MAS Retirement Savings Scheme Fund Holdings Booklet

For the quarter ended 30 September 2021

Signatory of:



CERTIFIED BY RIAA

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MAS Retirement Savings Scheme

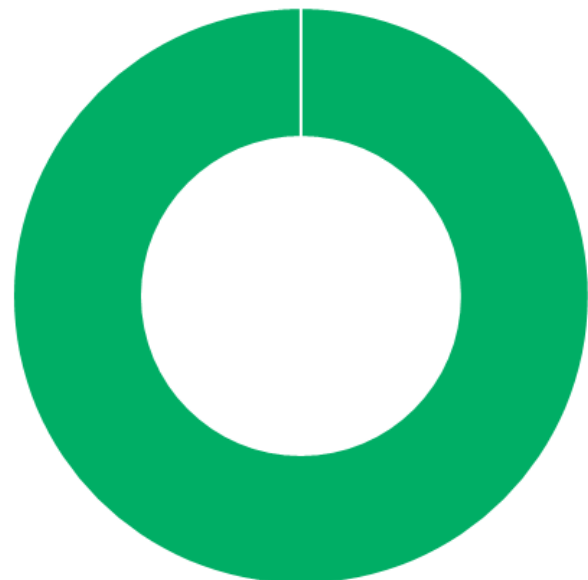


Cash Fund Holdings

As at 30 September 2021

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 September 2021. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
2. Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
Westpac Term Deposit 1	35.83%
JBWere Premium Custody Call Account - NZD	34.22%
RaboBank Term Deposit 1	20.08%
Kiwibank Term Deposit 1	9.94%
Creditors	-0.06%
Grand Total	100%

MAS Retirement Savings Scheme

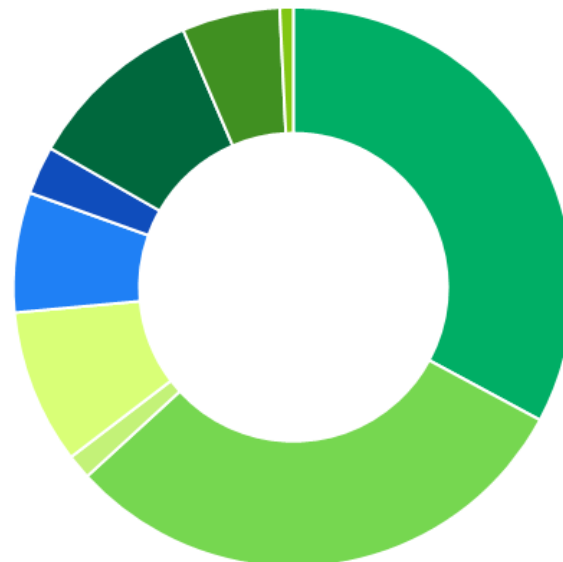


Conservative Fund Holdings

As at 30 September 2021

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	12.31%
Other	0.06%
Total	12.37%
New Zealand fixed interest	
New Zealand	16.10%
Total	16.10%
International fixed interest	
North America	20.32%
Europe	8.95%
Japan	8.11%
Emerging Markets	6.28%
United Kingdom	5.29%
Other Countries	2.16%
Europe - Non EMU	0.47%
New Zealand	0.08%
Australia	-0.13%
Total	51.53%
Australasian equities	
New Zealand	4.44%
Australia	1.55%
Total	5.99%
International equities	
North America	9.97%
Europe	1.33%
Japan	0.82%
Emerging Markets	0.63%
Other Countries	0.63%
United Kingdom	0.37%
Europe - Non EMU	0.31%
Australia	0.00%
New Zealand	-0.06%
Total	14.01%
Grand Total	100%

Regional Asset Class Allocation



New Zealand	32.87%
North America	30.32%
Australia	1.43%
Japan	8.93%
Emerging Markets	6.92%
Other Countries	2.79%
Europe	10.29%
United Kingdom	5.66%
Europe - Non EMU	0.78%

Notes:

- Fund holdings are current as at 30 September 2021. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	7.43%
Westpac Term Deposit 1	3.00%
Rabobank Term Deposit 1	1.08%
Kiwibank Term Deposit 1	0.59%
CCB Term Deposit	0.32%
Cash and cash equivalents - USD	0.02%
USD Cash (Alpha Committed)	0.02%
JPY Cash (Alpha Committed)	0.01%
Creditors	-0.09%
Total	12.37%
New Zealand fixed interest	
NZ Government Bond 15/05/2031	5.17%
Vector Bond 14/03/2024	1.77%
Chorus Bond 6/12/2028	1.70%
Insurance Australia Group Bond 15/06/2043	1.44%
Bank of China Bond 17/10/2022	1.03%
NZ Government Bond 15/05/2028	0.87%
ANZ Bank Bond 25/05/2022	0.75%
ANZ Bank Bond 25/05/2031	0.71%
ANZ Bank Bond 20/03/2024	0.69%
Infratil Ltd Bond 15/12/2029	0.65%
Quayside Holding Perpetual Security	0.53%
Infratil Ltd Bond 15/06/2022	0.44%
Christchurch Intl. Airport Bond 04/10/2021	0.36%
Total	16.10%
International fixed interest	
Hunter Global Fixed Interest Fund	51.53%
Total	51.53%
Australasian equities	
Infratil Ltd	0.64%
Fisher & Paykel Healthcare Ltd	0.60%
Mainfreight Ltd	0.47%
Meridian Energy Limited	0.37%
Afterpay Limited	0.29%
Fletcher Building Ltd	0.29%
Spark New Zealand Ltd	0.25%
A2 Milk Company Ltd	0.24%
Auckland International Airport Ltd	0.23%
CSL Limited	0.21%
Ebos Group Ltd	0.21%
Mercury NZ Limited	0.18%
National Australia Bank Ltd	0.18%
NEXTDC Ltd	0.16%
Ryman Healthcare Ltd	0.15%
Macquarie Group Ltd	0.15%
Chorus Ltd	0.14%
News Corp-CDI Class B	0.14%
Summerset Group Holdings Ltd	0.13%
Freightways Ltd	0.13%
Port of Tauranga Ltd	0.13%
Telstra Corp Ltd	0.12%
Oceania Healthcare Limited	0.11%
Coles Group Ltd	0.10%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Xero Ltd	0.09%
Ramsay Health Care Ltd	0.08%
Investore Property Limited	0.06%
Pushpay Holdings Ltd	0.06%
Wesfarmers Limited	0.03%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.03%
My Food Bag Group LTD	0.02%
Total	5.99%
International equities	
Technology Select Sector SPDR Exchange Traded Fund	1.05%
Microsoft Corp	0.75%
SPDR S&P Bank Exchange Traded Fund	0.54%
Health Care Select Sector SPDR Exchange Traded Fund	0.42%
Alphabet Inc Class A	0.41%
Alphabet Inc Class C	0.29%
iShares U.S. Medical Devices	0.27%
Tesla Inc	0.24%
Nvidia Corp	0.19%
Taiwan Semiconductor Manufacturing Co. Ltd	0.19%
Resmed Inc	0.16%
Visa Inc Class A	0.14%
Home Depot Inc	0.13%
Procter & Gamble	0.13%
Tencent Holdings Ltd	0.13%
ASML Holding NV	0.12%
Mastercard Inc Class A	0.11%
Walt Disney	0.11%
iShares EUR 600 Telecoms DE	0.11%
Alibaba Group Holding Ltd	0.10%
Adobe Inc	0.10%
Salesforce.Com Inc	0.10%
Roche Holding Par AG	0.10%
Cisco Systems Inc	0.09%
Thermo Fisher Scientific Inc	0.08%
Verizon Communications Inc	0.08%
Intel Corporation Corp	0.08%
Coca-Cola	0.08%
Abbott Laboratories	0.08%
Pepsico Inc	0.08%
Accenture Plc Class A	0.08%
Danaher Corp	0.07%
AbbVie Inc	0.07%
Toyota Motor Corp	0.07%
Eli Lilly	0.07%
Astrazeneca Plc	0.07%
Nike Inc Class B	0.07%
Texas Instrument Inc	0.07%
Novo Nordisk Class B	0.06%
Shopify Subordinate Voting Inc Class A	0.06%
Linde Plc	0.06%
Lowes Companies Inc	0.05%
Intuit Inc	0.05%
Sony Group Corp	0.05%
Unilever Plc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
SAP	0.05%
AIAGroup Ltd	0.05%
Morgan Stanley	0.05%
United Parcel Service Inc Class B	0.05%
BlackRock Inc	0.05%
Starbucks Corp	0.05%
Meituan	0.05%
International Business Machines Co	0.05%
Amgen Inc	0.05%
American Tower Reit Corp	0.04%
Toronto Dominion	0.04%
Applied Material Inc	0.04%
Target Corp	0.04%
American Express	0.04%
Caterpillar Inc	0.04%
Charles Schwab Corp	0.04%
Loreal SA	0.04%
Netflix Inc	0.04%
S&P Global Inc	0.04%
Booking Holdings Inc	0.04%
Deere	0.04%
Allianz	0.03%
Prologis REIT Inc	0.03%
Schneider Electric	0.03%
Zoetis Inc Class A	0.03%
Automatic Data Processing Inc	0.03%
Gilead Sciences Inc	0.03%
Recruit Holdings Ltd	0.03%
Lam Research Corp	0.03%
PNC Financial Services Group Inc	0.03%
TJX Inc	0.03%
Hong Kong Exchanges And Clearing Ltd	0.03%
Marsh & McLennan Inc	0.03%
Truist Financial Corp	0.03%
MercadoLibre Inc	0.03%
Chubb Ltd	0.03%
Lair Liquide Societe Anonyme Pour	0.03%
Prosus NV	0.03%
Bnp Paribas SA	0.03%
Crown Castle International Reit Co	0.03%
Bank Of Nova Scotia	0.03%
Becton Dickinson	0.03%
Edwards Lifesciences Corp	0.03%
Equinix Reit Inc	0.03%
China Construction Bank Corp H	0.03%
Cigna Corp	0.03%
CME Group Inc Class A	0.03%
Tokyo Electron Ltd	0.02%
CSX Corp	0.02%
Aon Plc Class A	0.02%
Bank Of Montreal	0.02%
Intercontinental Exchange Inc	0.02%
Regeneron Pharmaceuticals Inc	0.02%
Waste Management Inc	0.02%
HCA Healthcare Inc	0.02%
Illinois Tool Inc	0.02%
Deutsche Post AG	0.02%
Autodesk Inc	0.02%
Zurich Insurance Group AG	0.02%
Colgate-Palmolive	0.02%
Norfolk Southern Corp	0.02%
Adidas N AG	0.02%
Moodys Corp	0.02%
Eaton Plc	0.02%
Hoya Corp	0.02%
ABB Ltd	0.02%
Hitachi Ltd	0.02%
Wuxi Biologics Cayman Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
ING Groep NV	0.02%
Activision Blizzard Inc	0.02%
Illumina Inc	0.02%
Lonza Group AG	0.02%
Daikin Industries Ltd	0.02%
Essilorluxottica SA	0.02%
Ecolab Inc	0.02%
Kering SA	0.02%
KDDI Corp	0.02%
Relx Plc	0.02%
Compagnie Financiere Richemont SA	0.02%
Reckitt Benckiser Group Plc	0.02%
Nintendo Ltd	0.02%
Idexx Laboratories Inc	0.02%
Axa SA	0.02%
Dexcom Inc	0.02%
Chipotle Mexican Grill Inc	0.02%
Murata Manufacturing Ltd	0.02%
Progressive Corp	0.02%
Canadian Imperial Bank of Commerce	0.02%
Align Technology Inc	0.02%
Lululemon Athletica Inc	0.02%
Johnson Controls International Plc	0.02%
Agilent Technologies Inc	0.02%
Workday Inc Class A	0.02%
Humana Inc	0.02%
MediaTek Inc	0.02%
Ebay Inc	0.02%
Intesa Sanpaolo	0.02%
Nio American Depositary Shares Rep	0.02%
Synopsys Inc	0.02%
Daiichi Sankyo Ltd	0.02%
Sika AG	0.02%
SK Hynix Inc	0.02%
Vertex Pharmaceuticals Inc	0.02%
T Rowe Price Group Inc	0.02%
Roper Technologies Inc	0.02%
Lloyds Banking Group Plc	0.02%
Danone SA	0.02%
Kimberly Clark Corp	0.02%
IHS Markit Ltd	0.02%
Newmont	0.02%
Biogen Inc	0.02%
Banco Bilbao Vizcaya Argentaria SA	0.02%
Nordea Bank	0.02%
Ping An Insurance (Group) Co of China Ltd	0.02%
Vodafone Group Plc	0.02%
Fast Retailing Ltd	0.02%
Givaudan SA	0.02%
Carrier Global Corp	0.02%
Cadence Design Systems Inc	0.02%
Bank Of New York Mellon Corp	0.02%
Electronic Arts Inc	0.02%
Prudential Financial Inc	0.02%
Baxter International Inc	0.02%
Atlas Copco Class A	0.02%
Vestas Wind Systems	0.02%
Industria De Diseno Textil Inditex	0.02%
Trane Technologies Plc	0.02%
Marriott International Inc Class A	0.02%
Motorola Solutions Inc	0.01%
Aptiv Plc	0.01%
DBS Group Holdings Ltd	0.01%
SoftBank Corp	0.01%
Ross Stores Inc	0.01%
Allstate Corp	0.01%
Naver Corp	0.01%
Muenchener Rueckversicherungs-Gesellschaft AG	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Travelers Companies Inc	0.01%
Discover Financial Services	0.01%
Manulife Financial Corp	0.01%
CRH Plc	0.01%
DuPont De Nemours Inc	0.01%
Fujitsu Ltd	0.01%
Centene Corp	0.01%
General Mills Inc	0.01%
Hilton Worldwide Holdings Inc	0.01%
SVB Financial Group	0.01%
Itochu Corp	0.01%
Compass Group Plc	0.01%
Koninklijke Ahold Delhaize NV	0.01%
Parker-Hannifin Corp	0.01%
Ashtead Group Plc	0.01%
HP Inc	0.01%
Aflac Inc	0.01%
Koninklijke Dsm NV	0.01%
Welltower Inc	0.01%
PPG Industries Inc	0.01%
Ericsson B	0.01%
Waste Connections Inc	0.01%
Rockwell Automation Inc	0.01%
Cummins Inc	0.01%
International Flavors & Fragrances	0.01%
Oriental Land Ltd	0.01%
Samsung SDI Ltd	0.01%
KKR and Co Inc	0.01%
Tokio Marine Holdings Inc	0.01%
West Pharmaceutical Services Inc	0.01%
First Republic Bank	0.01%
Ferguson Plc	0.01%
BMW AG	0.01%
Fujifilm Holdings Corp	0.01%
Kakao Corp	0.01%
Ameriprise Finance Inc	0.01%
Mettler Toledo Inc	0.01%
CBRE Group Inc Class A	0.01%
EUR/NZD forward exchange contract	0.01%
Copart Inc	0.01%
Oversea-Chinese Banking Ltd	0.01%
Sun Life Financial Inc	0.01%
Willis Towers Watson Plc	0.01%
Fastenal	0.01%
Astellas Pharma Inc	0.01%
Ansys Inc	0.01%
American Water Works Inc	0.01%
Deutsche Boerse AG	0.01%
State Street Corp	0.01%
Arthur J Gallagher	0.01%
Stanley Black & Decker Inc	0.01%
Okta Inc Class A	0.01%
Verisk Analytics Inc	0.01%
Legrand SA	0.01%
Equity Residential Reit	0.01%
Assa Abloy AB	0.01%
Synchrony Financial	0.01%
Keysight Technologies Inc	0.01%
Genmab	0.01%
Kao Corp	0.01%
Ball Corp	0.01%
Zebra Technologies Corp Class A	0.01%
Geberit AG	0.01%
D R Horton Inc	0.01%
Bank Central Asia	0.01%
United Micro Electronics Corp	0.01%
Wolters Kluwer NV	0.01%
Panasonic Corp	0.01%
Paccar Inc	0.01%
Republic Services Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Denso Corp	0.01%
Shiseido Ltd	0.01%
Merck	0.01%
Weyerhaeuser REIT	0.01%
Li Ning Ltd	0.01%
Sandvik	0.01%
Evolution	0.01%
Michelin	0.01%
National Bank Of Canada	0.01%
Generac Holdings Inc	0.01%
Societe Generale SA	0.01%
Laboratory Corporation Of America	0.01%
Swiss Re AG	0.01%
Franco Nevada Corp	0.01%
Chugai Pharmaceutical Ltd	0.01%
Kansas City Southern	0.01%
Lennar A Corp	0.01%
Yum China Holdings Inc	0.01%
Best Buy Inc	0.01%
Hartford Financial Services Group	0.01%
Assicurazioni Generali	0.01%
Keurig Dr Pepper Inc	0.01%
Intact Financial Corp	0.01%
Central Japan Railway	0.01%
United Rentals Inc	0.01%
Horizon Therapeutics Public Plc	0.01%
Orix Corp	0.01%
Garmin Ltd	0.01%
BYD Ltd H	0.01%
Huntington Bancshares Inc	0.01%
Fortive Corp	0.01%
Kubota Corp	0.01%
Legal and General Group Plc	0.01%
Tractor Supply	0.01%
Xylem Inc	0.01%
Cerner Corp	0.01%
DNB Bank	0.01%
Chocoladefabriken Lindt & Spruengli AG	0.01%
SSE Plc	0.01%
Water Corp	0.01%
Nasdaq Inc	0.01%
Sysmex Corp	0.01%
Catalent Inc	0.01%
CarMax Inc	0.01%
Trimble Inc	0.01%
East Japan Railway	0.01%
Teleperformance	0.01%
Transunion	0.01%
Magna International Inc	0.01%
Clorox	0.01%
Fubon Financial Holding Ltd	0.01%
Dai-ichi Life Holdings Inc	0.01%
Skandinaviska Enskilda Banken	0.01%
VF Corp	0.01%
Deutsche Wohnen	0.01%
Orange SA	0.01%
Expeditors International Of Washington Inc	0.01%
KBC Groep	0.01%
Steris	0.01%
Mitsui Fudosan Ltd	0.01%
Kerry Group Plc	0.01%
Darden Restaurants Inc	0.01%
Cooper Inc	0.01%
Regions Financial Corp	0.01%
Mccormick & Co Non-Voting Inc	0.01%
M&T Bank Corp	0.01%
Komatsu Ltd	0.01%
Thomson Reuters Corp	0.01%
Perkinelmer Inc	0.01%
Burlington Stores Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Daiwa House Industry Ltd	0.01%
Akzo Nobel NV	0.01%
Segro REIT Plc	0.01%
Veolia Environ. SA	0.01%
Mitsubishi Estate Co Ltd	0.01%
Delivery Hero	0.01%
Hologic Inc	0.01%
KB Financial Group Inc	0.01%
China Mengniu Dairy Ltd	0.01%
Citizens Financial Group Inc	0.01%
Quest Diagnostics Inc	0.01%
Northern Trust Corp	0.01%
Straumann Holding AG	0.01%
Essity Class B	0.01%
Dominos Pizza Inc	0.01%
Upm-Kymmene	0.01%
Ingersoll Rand Inc	0.01%
BT Group Plc	0.01%
AmerisourceBergen Corp	0.01%
Sonova Holding AG	0.01%
Ally Financial Inc	0.01%
Bio Techne Corp	0.01%
International Paper	0.01%
Insulet Corp	0.01%
Unicharm Corp	0.01%
Atlas Copco Class B	0.01%
KeyCorp	0.01%
Shionogi Ltd	0.01%
Coloplast B	0.01%
Amtcor Plc	0.01%
Teledyne Technologies Inc	0.01%
Genuine Parts	0.01%
Nibe Industrier Class B	0.01%
Grupo Finance Banorte	0.01%
Eisai Ltd	0.01%
Take Two Interactive Software Inc	0.01%
Banco Bradesco Pref SA	0.01%
Kuehne und Nagel International AG	0.01%
SGS SA	0.01%
NVR Inc	0.01%
Shenzhen International Group Ltd	0.01%
Cincinnati Financial Corp	0.01%
Pool Corp	0.01%
Hewlett Packard Enterprise	0.01%
Rogers Communications Non-Voting I	0.01%
Z Holdings Corp	0.01%
Boston Properties Reit Inc	0.01%
Molina Healthcare Inc	0.01%
Avery Dennison Corp	0.01%
AEON Ltd	0.01%
Principal Financial Group Inc	0.01%
Cathay Financial Holding Ltd	0.01%
Symrise AG	0.01%
Healthpeak Properties Inc	0.01%
Nan Ya Plastics Corp	0.01%
Teleflex Inc	0.01%
MarketAxess Holdings Inc	0.01%
Kellogg	0.01%
Conagra Brands Inc	0.01%
Omron Corp	0.01%
Wheaton Precious Metals Corp	0.01%
Geely Automobile Holdings Ltd	0.01%
Henkel & KGaA Pref AG	0.01%
Link Real Estate Investment Trust	0.01%
Idex Corp	0.01%
Chunghwa Telecom Ltd	0.01%
Publicis Groupe SA	0.01%
Teladoc Health Inc	0.01%
Swiss Life Holding AG	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Raymond James Inc	0.01%
Shinhan Financial Group Ltd	0.01%
WW Grainger Inc	0.01%
Next Plc	0.01%
Singapore Telecommunications Ltd	0.01%
CNH Industrial NV	0.01%
Arch Capital Group Ltd	0.01%
Delta Electronics Inc	0.01%
CTBC Financial Holding Ltd	0.01%
Swisscom AG	0.01%
Nomura Holdings Inc	0.01%
WPP Plc	0.01%
Abiomed Inc	0.01%
Advance Auto Parts Inc	0.01%
Cognex Corp	0.01%
Fomento Economico Mexicano	0.01%
TDK Corp	0.01%
FactSet Research Systems Inc	0.01%
Ajinomoto Inc	0.01%
Spirax-Sarco Engineering Plc	0.01%
LKQ Corp	0.01%
Public Bank	0.01%
WSP Global Inc	0.01%
Hennes & Mauritz	0.01%
NEC Corp	0.01%
Cardinal Health Inc	0.01%
Rentokil Initial Plc	0.01%
B3 Brasil Bolsa Balcao SA	0.01%
Brenntag SE	0.01%
Masco Corp	0.01%
Interpublic Group Of Companies Inc	0.01%
China Steel Corp	0.01%
Biomarin Pharmaceutical Inc	0.01%
Croda International Plc	0.01%
Omnicom Group Inc	0.01%
Secom Ltd	0.01%
Novozymes B	0.01%
NN Group NV	0.01%
Kingspan Group Plc	0.01%
Xpeng ADR Representing Inc	0.01%
Mega Financial Holding Ltd	0.01%
China Resources Land Ltd	0.01%
Covestro AG	0.01%
NTT Data Corp	0.01%
Other	1.11%
Total	14.01%
Grand Total	100%

MAS Retirement Savings Scheme

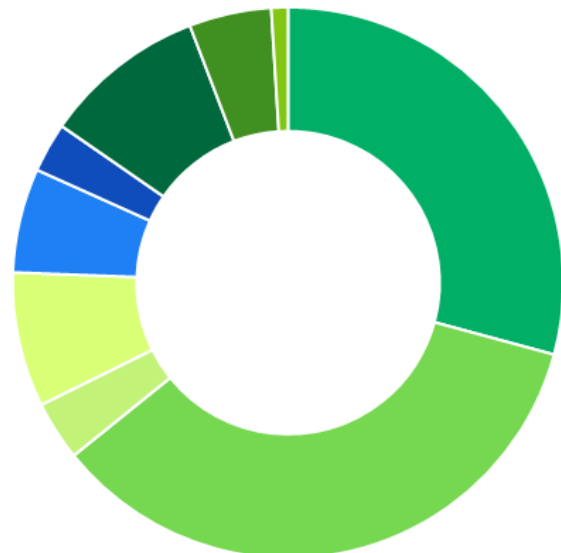


Moderate Fund Holdings

As at 30 September 2021

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	7.94%
Other	0.12%
Total	8.07%
New Zealand fixed interest	
New Zealand	12.07%
Total	12.07%
International fixed interest	
North America	15.77%
Europe	6.95%
Japan	6.29%
Emerging Markets	4.88%
United Kingdom	4.10%
Other Countries	1.68%
Europe - Non EMU	0.36%
New Zealand	0.06%
Australia	-0.10%
Total	39.98%
Australasian equities	
New Zealand	9.24%
Australia	3.57%
Total	12.80%
International equities	
North America	19.16%
Europe	2.60%
Japan	1.60%
Emerging Markets	1.24%
Other Countries	1.23%
United Kingdom	0.73%
Europe - Non EMU	0.61%
Australia	0.01%
New Zealand	-0.11%
Total	27.07%
Grand Total	100%

Regional Asset Class Allocation



New Zealand	29.20%
North America	35.00%
Australia	3.49%
Japan	7.91%
Emerging Markets	6.12%
Other Countries	2.91%
Europe	9.55%
United Kingdom	4.84%
Europe - Non EMU	0.98%

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 - 'Other countries' includes any other region not named.
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 - EMU is the European Economic and Monetary Union.
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Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	3.76%
Westpac Term Deposit 1	2.54%
Rabobank Term Deposit 1	0.97%
Kiwibank Term Deposit 1	0.52%
CCB Term Deposit	0.24%
Cash and cash equivalents - USD	0.04%
USD Cash (Alpha Committed)	0.03%
JPY Cash (Alpha Committed)	0.01%
JBWere Premium Custody Call Account - AUD	0.01%
Cash and cash equivalents - AUD	0.01%
Creditors	-0.07%
Total	8.07%

New Zealand fixed interest	
NZ Government Bond 15/05/2031	3.87%
Vector Bond 14/03/2024	1.33%
Chorus Bond 6/12/2028	1.28%
Insurance Australia Group Bond 15/06/2043	1.08%
Bank of China Bond 17/10/2022	0.77%
NZ Government Bond 15/05/2028	0.65%
ANZ Bank Bond 25/05/2022	0.56%
ANZ Bank Bond 25/05/2031	0.53%
ANZ Bank Bond 20/03/2024	0.52%
Infratil Ltd Bond 15/12/2029	0.49%
Quayside Holding Perpetual Security	0.40%
Infratil Ltd Bond 15/06/2022	0.33%
Christchurch Intl. Airport Bond 04/10/2021	0.27%
Total	12.07%

International fixed interest	
Hunter Global Fixed Interest Fund	39.98%
Total	39.98%

Australasian equities	
Infratil Ltd	1.33%
Fisher & Paykel Healthcare Ltd	1.26%
Mainfreight Ltd	0.97%
Meridian Energy Limited	0.76%
Afterpay Limited	0.61%
Fletcher Building Ltd	0.61%
Spark New Zealand Ltd	0.52%
A2 Milk Company Ltd	0.49%
Auckland International Airport Ltd	0.47%
CSL Limited	0.44%
Ebos Group Ltd	0.44%
Mercury NZ Limited	0.38%
National Australia Bank Ltd	0.37%
Resmed Inc	0.34%
NEXTDC Ltd	0.32%
Ryman Healthcare Ltd	0.30%
Macquarie Group Ltd	0.30%
Chorus Ltd	0.29%
News Corp-CDI Class B	0.29%
Summerset Group Holdings Ltd	0.28%
Freightways Ltd	0.28%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Port of Tauranga Ltd	0.27%
Telstra Corp Ltd	0.24%
Oceania Healthcare Limited	0.23%
Coles Group Ltd	0.21%
Xero Ltd	0.18%
Ramsay Health Care Ltd	0.17%
Investore Property Limited	0.13%
Pushpay Holdings Ltd	0.12%
Wesfarmers Limited	0.07%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.06%
My Food Bag Group LTD	0.04%
Total	12.80%

International equities	
Technology Select Sector SPDR Exchange Traded Fund	2.06%
Microsoft Corp	1.47%
SPDR S&P Bank Exchange Traded Fund	1.06%
Health Care Select Sector SPDR Exchange Traded Fund	0.82%
Alphabet Inc Class A	0.80%
Alphabet Inc Class C	0.56%
iShares U.S. Medical Devices	0.53%
Tesla Inc	0.46%
Nvidia Corp	0.37%
Taiwan Semiconductor Manufacturing Co. Ltd	0.37%
Visa Inc Class A	0.27%
Home Depot Inc	0.26%
Procter & Gamble	0.25%
Tencent Holdings Ltd	0.25%
ASML Holding NV	0.23%
Mastercard Inc Class A	0.22%
Walt Disney	0.22%
iShares EUR 600 Telecoms DE	0.21%
Alibaba Group Holding Ltd	0.20%
Adobe Inc	0.20%
Salesforce.Com Inc	0.19%
Roche Holding Par AG	0.19%
Cisco Systems Inc	0.17%
Thermo Fisher Scientific Inc	0.16%
Verizon Communications Inc	0.16%
Intel Corporation Corp	0.16%
Coca-Cola	0.16%
Abbott Laboratories	0.15%
Pepsico Inc	0.15%
Accenture Plc Class A	0.15%
Danaher Corp	0.14%
AbbVie Inc	0.14%
Toyota Motor Corp	0.14%
Eli Lilly	0.14%
Astrazeneca Plc	0.14%
Nike Inc Class B	0.13%
Texas Instrument Inc	0.13%
Novo Nordisk Class B	0.12%
Shopify Subordinate Voting Inc Class A	0.11%
Linde Plc	0.11%
Lowes Companies Inc	0.11%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Intuit Inc	0.11%
Sony Group Corp	0.10%
Unilever Plc	0.10%
SAP	0.10%
AIAGroup Ltd	0.10%
Morgan Stanley	0.10%
United Parcel Service Inc Class B	0.09%
BlackRock Inc	0.09%
Starbucks Corp	0.09%
Meituan	0.09%
International Business Machines Co	0.09%
Amgen Inc	0.09%
American Tower Reit Corp	0.09%
Toronto Dominion	0.09%
Applied Material Inc	0.09%
Target Corp	0.08%
American Express	0.08%
Caterpillar Inc	0.08%
Charles Schwab Corp	0.08%
Loreal SA	0.07%
Netflix Inc	0.07%
S&P Global Inc	0.07%
Booking Holdings Inc	0.07%
Deere	0.07%
Allianz	0.07%
Prologis REIT Inc	0.07%
Schneider Electric	0.07%
Zoetis Inc Class A	0.07%
Automatic Data Processing Inc	0.06%
Gilead Sciences Inc	0.06%
Recruit Holdings Ltd	0.06%
Lam Research Corp	0.06%
PNC Financial Services Group Inc	0.06%
TJX Inc	0.06%
Hong Kong Exchanges And Clearing Ltd	0.06%
Marsh & McLennan Inc	0.06%
Truist Financial Corp	0.06%
MercadoLibre Inc	0.06%
Chubb Ltd	0.06%
Lair Liquide Societe Anonyme Pour	0.05%
Prosus NV	0.05%
Bnp Paribas SA	0.05%
Crown Castle International Reit Co	0.05%
Bank Of Nova Scotia	0.05%
Becton Dickinson	0.05%
Edwards Lifesciences Corp	0.05%
Equinix Reit Inc	0.05%
China Construction Bank Corp H	0.05%
Cigna Corp	0.05%
CME Group Inc Class A	0.05%
Tokyo Electron Ltd	0.05%
CSX Corp	0.05%
Aon Plc Class A	0.05%
Bank Of Montreal	0.05%
Intercontinental Exchange Inc	0.05%
Regeneron Pharmaceuticals Inc	0.05%
Waste Management Inc	0.05%
HCA Healthcare Inc	0.05%
Illinois Tool Inc	0.05%
Deutsche Post AG	0.05%
Autodesk Inc	0.05%
Zurich Insurance Group AG	0.05%
Colgate-Palmolive	0.05%
Norfolk Southern Corp	0.04%
Adidas N AG	0.04%
Moody's Corp	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Eaton Plc	0.04%
Hoya Corp	0.04%
ABB Ltd	0.04%
Hitachi Ltd	0.04%
Wuxi Biologics Cayman Inc	0.04%
ING Groep NV	0.04%
Activision Blizzard Inc	0.04%
Illumina Inc	0.04%
Lonza Group AG	0.04%
Daikin Industries Ltd	0.04%
Essilorluxottica SA	0.04%
Ecolab Inc	0.04%
Kering SA	0.04%
KDDI Corp	0.04%
Relx Plc	0.04%
Compagnie Financiere Richemont SA	0.04%
Reckitt Benckiser Group Plc	0.04%
Nintendo Ltd	0.04%
Idexx Laboratories Inc	0.04%
Axa SA	0.04%
Dexcom Inc	0.04%
Chipotle Mexican Grill Inc	0.04%
Murata Manufacturing Ltd	0.04%
Progressive Corp	0.04%
Canadian Imperial Bank of Commerce	0.04%
Align Technology Inc	0.04%
Lululemon Athletica Inc	0.04%
Johnson Controls International Plc	0.04%
Agilent Technologies Inc	0.04%
Workday Inc Class A	0.04%
Humana Inc	0.04%
MediaTek Inc	0.04%
Ebay Inc	0.04%
Intesa Sanpaolo	0.03%
Nio American Depositary Shares Rep	0.03%
Synopsys Inc	0.03%
Daiichi Sankyo Ltd	0.03%
Sika AG	0.03%
SK Hynix Inc	0.03%
Vertex Pharmaceuticals Inc	0.03%
T Rowe Price Group Inc	0.03%
Roper Technologies Inc	0.03%
Lloyds Banking Group Plc	0.03%
Danone SA	0.03%
Kimberly Clark Corp	0.03%
IHS Markit Ltd	0.03%
Newmont	0.03%
Biogen Inc	0.03%
Banco Bilbao Vizcaya Argentaria SA	0.03%
Nordea Bank	0.03%
Ping An Insurance (Group) Co of China Ltd	0.03%
Vodafone Group Plc	0.03%
Fast Retailing Ltd	0.03%
Givaudan SA	0.03%
Carrier Global Corp	0.03%
Cadence Design Systems Inc	0.03%
Bank Of New York Mellon Corp	0.03%
Electronic Arts Inc	0.03%
Prudential Financial Inc	0.03%
Baxter International Inc	0.03%
Atlas Copco Class A	0.03%
Vestas Wind Systems	0.03%
Industria De Diseno Textil Inditex	0.03%
Trane Technologies Plc	0.03%
Marriott International Inc Class A	0.03%
Motorola Solutions Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Aptiv Plc	0.03%
DBS Group Holdings Ltd	0.03%
SoftBank Corp	0.03%
Ross Stores Inc	0.03%
Allstate Corp	0.03%
Naver Corp	0.03%
Muenchener Rueckversicherungs-Gesellschaft AG	0.03%
Travelers Companies Inc	0.03%
Discover Financial Services	0.03%
Manulife Financial Corp	0.03%
CRH Plc	0.03%
DuPont De Nemours Inc	0.03%
Fujitsu Ltd	0.03%
Centene Corp	0.03%
General Mills Inc	0.03%
Hilton Worldwide Holdings Inc	0.03%
SVB Financial Group	0.03%
Itochu Corp	0.03%
Compass Group Plc	0.03%
Koninklijke Ahold Delhaize NV	0.03%
Parker-Hannifin Corp	0.03%
Ashtead Group Plc	0.03%
HP Inc	0.03%
Aflac Inc	0.03%
Koninklijke Dsm NV	0.02%
Welltower Inc	0.02%
PPG Industries Inc	0.02%
Ericsson B	0.02%
Waste Connections Inc	0.02%
Rockwell Automation Inc	0.02%
Cummins Inc	0.02%
International Flavors & Fragrances	0.02%
Oriental Land Ltd	0.02%
Samsung SDI Ltd	0.02%
KKR and Co Inc	0.02%
Tokio Marine Holdings Inc	0.02%
West Pharmaceutical Services Inc	0.02%
First Republic Bank	0.02%
Ferguson Plc	0.02%
BMW AG	0.02%
Fujifilm Holdings Corp	0.02%
Kakao Corp	0.02%
Ameriprise Finance Inc	0.02%
Mettler Toledo Inc	0.02%
CBRE Group Inc Class A	0.02%
EUR/NZD forward exchange contract	0.02%
Copart Inc	0.02%
Oversea-Chinese Banking Ltd	0.02%
Sun Life Financial Inc	0.02%
Willis Towers Watson Plc	0.02%
Fastenal	0.02%
Astellas Pharma Inc	0.02%
Ansys Inc	0.02%
American Water Works Inc	0.02%
Deutsche Boerse AG	0.02%
State Street Corp	0.02%
Arthur J Gallagher	0.02%
Stanley Black & Decker Inc	0.02%
Okta Inc Class A	0.02%
Verisk Analytics Inc	0.02%
Legrand SA	0.02%
Equity Residential Reit	0.02%
Assa Abloy AB	0.02%
Synchrony Financial	0.02%
Keysight Technologies Inc	0.02%
Genmab	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kao Corp	0.02%
Ball Corp	0.02%
Zebra Technologies Corp Class A	0.02%
Geberit AG	0.02%
D R Horton Inc	0.02%
Bank Central Asia	0.02%
United Micro Electronics Corp	0.02%
Wolters Kluwer NV	0.02%
Panasonic Corp	0.02%
Paccar Inc	0.02%
Republic Services Inc	0.02%
Denso Corp	0.02%
Shiseido Ltd	0.02%
Merck	0.02%
Weyerhaeuser REIT	0.02%
Li Ning Ltd	0.02%
Sandvik	0.02%
Evolution	0.02%
Michelin	0.02%
National Bank Of Canada	0.02%
Generac Holdings Inc	0.02%
Societe Generale SA	0.02%
Laboratory Corporation Of America	0.02%
Swiss Re AG	0.02%
Franco Nevada Corp	0.02%
Chugai Pharmaceutical Ltd	0.02%
Kansas City Southern	0.02%
Lennar A Corp	0.02%
Yum China Holdings Inc	0.02%
Best Buy Inc	0.02%
Hartford Financial Services Group	0.02%
Assicurazioni Generali	0.02%
Keurig Dr Pepper Inc	0.02%
Intact Financial Corp	0.02%
Central Japan Railway	0.02%
United Rentals Inc	0.02%
Horizon Therapeutics Public Plc	0.02%
Orix Corp	0.02%
Garmin Ltd	0.02%
BYD Ltd H	0.02%
Huntington Bancshares Inc	0.02%
Fortive Corp	0.02%
Kubota Corp	0.02%
Legal and General Group Plc	0.02%
Tractor Supply	0.02%
Xylem Inc	0.02%
Cerner Corp	0.02%
DNB Bank	0.02%
Chocoladefabriken Lindt & Spruengli AG	0.02%
SSE Plc	0.02%
Water Corp	0.02%
Nasdaq Inc	0.02%
Sysmex Corp	0.02%
Catalent Inc	0.02%
CarMax Inc	0.02%
Trimble Inc	0.02%
East Japan Railway	0.02%
Teleperformance	0.02%
Transunion	0.02%
Magna International Inc	0.02%
Clorox	0.02%
Fubon Financial Holding Ltd	0.02%
Dai-ichi Life Holdings Inc	0.02%
Skandinaviska Enskilda Banken	0.02%
VF Corp	0.02%
Deutsche Wohnen	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Orange SA	0.02%
Expeditors International Of Washington Inc	0.02%
KBC Groep	0.02%
Steris	0.02%
Mitsui Fudosan Ltd	0.02%
Kerry Group Plc	0.02%
Darden Restaurants Inc	0.02%
Cooper Inc	0.02%
Regions Financial Corp	0.01%
Mccormick & Co Non-Voting Inc	0.01%
M&T Bank Corp	0.01%
Komatsu Ltd	0.01%
Thomson Reuters Corp	0.01%
Perkinelmer Inc	0.01%
Burlington Stores Inc	0.01%
Daiwa House Industry Ltd	0.01%
Akzo Nobel NV	0.01%
Segro REIT Plc	0.01%
Veolia Environ. SA	0.01%
Mitsubishi Estate Co Ltd	0.01%
Delivery Hero	0.01%
Hologic Inc	0.01%
KB Financial Group Inc	0.01%
China Mengniu Dairy Ltd	0.01%
Citizens Financial Group Inc	0.01%
Quest Diagnostics Inc	0.01%
Northern Trust Corp	0.01%
Straumann Holding AG	0.01%
Essity Class B	0.01%
Dominos Pizza Inc	0.01%
Upm-Kymmene	0.01%
Ingersoll Rand Inc	0.01%
BT Group Plc	0.01%
AmerisourceBergen Corp	0.01%
Sonova Holding AG	0.01%
Ally Financial Inc	0.01%
Bio Techne Corp	0.01%
International Paper	0.01%
Insulet Corp	0.01%
Unicharm Corp	0.01%
Atlas Copco Class B	0.01%
KeyCorp	0.01%
Shionogi Ltd	0.01%
Coloplast B	0.01%
Amcor Plc	0.01%
Teledyne Technologies Inc	0.01%
Genuine Parts	0.01%
Nibe Industrier Class B	0.01%
Grupo Finance Banorte	0.01%
Eisai Ltd	0.01%
Take Two Interactive Software Inc	0.01%
Banco Bradesco Pref SA	0.01%
Kuehne und Nagel International AG	0.01%
SGS SA	0.01%
NVR Inc	0.01%
Shenzhou International Group Ltd	0.01%
Cincinnati Financial Corp	0.01%
Pool Corp	0.01%
Hewlett Packard Enterprise	0.01%
Rogers Communications Non-Voting I	0.01%
Z Holdings Corp	0.01%
Boston Properties Reit Inc	0.01%
Molina Healthcare Inc	0.01%
Avery Dennison Corp	0.01%
AEON Ltd	0.01%
Principal Financial Group Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Cathay Financial Holding Ltd	0.01%
Symrise AG	0.01%
Healthpeak Properties Inc	0.01%
Nan Ya Plastics Corp	0.01%
Teleflex Inc	0.01%
MarketAxess Holdings Inc	0.01%
Kellogg	0.01%
Conagra Brands Inc	0.01%
Omron Corp	0.01%
Wheaton Precious Metals Corp	0.01%
Geely Automobile Holdings Ltd	0.01%
Henkel & KGaA Pref AG	0.01%
Link Real Estate Investment Trust	0.01%
Idex Corp	0.01%
Chunghwa Telecom Ltd	0.01%
Publicis Groupe SA	0.01%
Teladoc Health Inc	0.01%
Swiss Life Holding AG	0.01%
Raymond James Inc	0.01%
Shinhan Financial Group Ltd	0.01%
WW Grainger Inc	0.01%
Next Plc	0.01%
Singapore Telecommunications Ltd	0.01%
CNH Industrial NV	0.01%
Arch Capital Group Ltd	0.01%
Delta Electronics Inc	0.01%
CTBC Financial Holding Ltd	0.01%
Swisscom AG	0.01%
Nomura Holdings Inc	0.01%
WPP Plc	0.01%
Abiomed Inc	0.01%
Advance Auto Parts Inc	0.01%
Cognex Corp	0.01%
Fomento Economico Mexicano	0.01%
TDK Corp	0.01%
FactSet Research Systems Inc	0.01%
Ajinomoto Inc	0.01%
Spirax-Sarco Engineering Plc	0.01%
LKQ Corp	0.01%
Public Bank	0.01%
WSP Global Inc	0.01%
Hennes & Mauritz	0.01%
NEC Corp	0.01%
Cardinal Health Inc	0.01%
Rentokil Initial Plc	0.01%
B3 Brasil Bolsa Balcao SA	0.01%
Brenntag SE	0.01%
Masco Corp	0.01%
Interpublic Group Of Companies Inc	0.01%
China Steel Corp	0.01%
Biomarin Pharmaceutical Inc	0.01%
Croda International Plc	0.01%
Omnicom Group Inc	0.01%
Secom Ltd	0.01%
Novozymes B	0.01%
NN Group NV	0.01%
AUD/NZD forward exchange contract	0.01%
Kingspan Group Plc	0.01%
Xpeng Adr Representing Inc	0.01%
Mega Financial Holding Ltd	0.01%
China Resources Land Ltd	0.01%
Covestro AG	0.01%
NTT Data Corp	0.01%
MS&AD Insurance Group Holdings Inc	0.01%
Westrock	0.01%
JM Smucker	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kikkoman Corp	0.01%
Telenor	0.01%
WEG SA	0.01%
Mosaic	0.01%
VMware Class A Inc	0.01%
Intercontinental Hotels Group Plc	0.01%
Uni-President Enterprises Corp	0.01%
Citrix Systems Inc	0.01%
ASE Technology Holding Ltd	0.01%
Smurfit Kappa Group Plc	0.01%
Sompo Holdings Inc	0.01%
UCB SA	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
CaixaBank SA	0.01%
Agnico Eagle Mines Ltd	0.01%
HeidelbergCement AG	0.01%
Metro Inc	0.01%
Li Auto Adr Inc	0.01%
Contemporary Amperex Technology Ltd	0.01%
Fortune Brands Home And Security Inc	0.01%
CH Robinson Worldwide Inc	0.01%
LG Electronics Inc	0.01%
Hasbro Inc	0.01%
Nippon Yusen	0.01%
Hormel Foods Corp	0.01%
BOC Hong Kong Holdings Ltd	0.01%
Mtu Aero Engines Holding Ag	0.01%
Pentair	0.01%
Elanco Animal Health Inc	0.01%
OTP Bank	0.01%
Steel Dynamics Inc	0.01%
Host Hotels & Resorts REIT Inc	0.01%
Dollarama Inc	0.01%
Allegion Plc	0.01%
Howmet Aerospace Inc	0.01%
Vail Resorts Inc	0.01%
Hang Seng Bank Ltd	0.01%
Annaly Capital Management Reit Inc	0.01%
Bank Leumi Le Israel	0.01%
Asahi Kasei Corp	0.01%
E.Sun Financial Holding Ltd	0.01%
Carrefour SA	0.01%
Mitsubishi Chemical Corp	0.01%
Umicore SA	0.01%
Evergreen Marine Corp (Taiwan) Ltd	0.01%
CSPC Pharmaceutical Group Ltd	0.01%
Bunge Ltd	0.01%
Nitto Denko Corp	0.01%
Pultegroup Inc	0.01%
Hana Financial Group Inc	0.01%
Beiersdorf AG	0.01%
Sekisui House Ltd	0.01%
Great Wall Motor Ltd H	0.01%
Dentsply Sirona Inc	0.01%
Coca Cola European Partners Plc	0.01%
Regency Centers REIT Corp	0.01%
Informa Plc	0.01%
Yaskawa Electric Corp	0.01%
Country Garden Services Holdings Co. Ltd	0.01%
Lincoln National Corp	0.01%
Pandora	0.01%
Nomura Research Institute Ltd	0.01%
BorgWarner Inc	0.01%
Erste Group Bank AG	0.01%
Puma	0.01%
St Jamess Place Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Booz Allen Hamilton Holding Corp C	0.01%
CP All Non-Voting Dr Pcl	0.01%
Intertek Group Plc	0.01%
Norsk Hydro	0.01%
Ocado Group Plc	0.01%
Novocure Ltd	0.01%
SG Holdings Ltd	0.01%
Alstom Sa	0.01%
Koninklijke KPN NV	0.01%
Whitbread Plc	0.01%
Svenska Cellulosa B	0.01%
Telus Corp	0.01%
Shimadzu Corp	0.01%
LG Household & Health Care Ltd	0.01%
First Quantum Minerals Ltd	0.01%
WR Berkley Corp	0.01%
Henry Schein Inc	0.01%
Robert Half	0.01%
Globant SA	0.01%
Siam Cement Non-Voting Dr Pcl	0.01%
Mohawk Industries Inc	0.01%
Mondi Plc	0.01%
Qiagen NV	0.01%
Kingdee Intl. Software Group Ltd	0.01%
Invesco Ltd	0.01%
Telia Company	0.01%
Snap On Inc	0.01%
Bank Hapoalim BM	0.01%
Chailease Holding Ltd	0.01%
Stora Enso Class R	0.01%
Terna Rete Elettrica Nazionale	0.01%
Mowi	0.01%
Cable One Inc	0.01%
Cemex CPO	0.01%
MTR Corporation Corp Ltd	0.01%
Solvay SA	0.01%
Sumitomo Metal Mining Ltd	0.01%
Lennox International Inc	0.01%
Kesko Class B	0.01%
Athene Holding Ltd Class A	0.01%
Cameco Corp	0.01%
First Financial Holding Ltd	0.01%
Assurant Inc	0.01%
Taiwan Cement Corp	0.01%
Bureau Veritas SA	0.01%
Burberry Group Plc	0.01%
Chr Hansen Holding	0.01%
SKF B	0.01%
Davita Inc	0.01%
JD Sports Fashion Plc	0.01%
Vivendi	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Lamb Weston Holdings Inc	0.01%
Lenovo Group Ltd	0.01%
Taylor Wimpey Plc	0.01%
China Conch Venture Holdings Ltd	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Yuanta Financial Holding Ltd	0.01%
Bouygues SA	0.01%
Alleghany Corp	0.01%
Boliden	0.01%
Sensata Technologies Holding Plc	0.01%
Barratt Developments	0.01%
Associated British Foods Plc	0.01%
Franklin Resources Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nippon Paint Holdings Ltd	0.01%
Kingfisher Plc	0.01%
Toray Industries Inc	0.01%
Newell Brands Inc	0.01%
China Overseas Land Investment Ltd	0.01%
Severn Trent Plc	0.01%
Longfor Group Holdings Ltd	0.01%
Elisa	0.01%
West Japan Railway	0.01%
Aegon NV	0.01%
Eiffage SA	0.01%
Malayan Banking	0.01%
Jazz Pharmaceuticals Plc	0.01%
Campbell Soup	0.01%
United Utilities Group Plc	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Arkema Sa	0.01%
Owens Corning	0.01%
Randstad Holding	0.01%
Daifuku Ltd	0.01%
Odakyu Electric Railway Ltd	0.01%
Nippon Building Fund Reit Inc	0.01%
Adecco Group AG	0.01%
Carl Zeiss Meditec AG	0.01%
Suez SA	0.01%
Wuxi Apptec Ltd H	0.01%
GN Store Nord	0.01%
Accor SA	0.01%
Sumitomo Chemical Ltd	0.01%
Morrison(Wm.)Supermarkets	0.01%
Yamaha Corp	0.01%
Voya Financial Inc	0.01%
A O Smith Corp	0.01%
Lixil Corp	0.01%
Capitaland Investment Ltd	0.01%
Magazine Luiza SA	0.01%
Bangkok Dusit Medical Services	0.01%
Discovery Inc Series C	0.01%
Henkel AG	0.01%
Red Electrica SA	0.01%
George Weston Ltd	0.01%
Coca Cola HBC AG	0.01%
Samsung Electro Mechanics Ltd	0.01%
Natura Co Holding SA	0.01%
Abrdn Plc	0.01%
JSR Corp	0.01%
LG Corp	0.01%
Antofagasta Plc	0.01%
CCL Industries Inc Class B	0.01%
FirstService Subordinate Voting Co	0.01%
Asustek Computer Inc	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Kinross Gold Corp	0.01%
British Land Reit Plc	0.01%
Renaissancere Holding Ltd	0.01%
Taiwan Mobile Ltd	0.01%
EDP Renovaveis SA	0.01%
Autoliv Inc	0.01%
Yamaha Motor Ltd	0.01%
Cyber Agent Inc	0.01%
Toromont Industries Ltd	0.01%
Notre Dame Intermedica Participacoes SA	0.01%
Hydro One Ltd	0.01%
Localiza Rent A Car SA	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Verbund AG	0.01%
Samsung Fire & Marine Insurance Ltd	0.01%
Other	0.70%
Total	27.07%
Grand Total	100%

MAS Retirement Savings Scheme

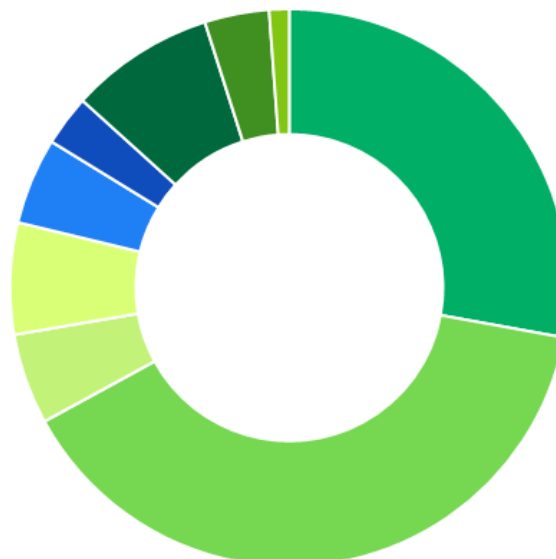


Balanced Fund Holdings

As at 30 September 2021

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	5.39%
Other	0.18%
Total	5.58%
New Zealand fixed interest	
New Zealand	8.89%
Total	8.89%
International fixed interest	
North America	10.09%
Europe	4.45%
Japan	4.03%
Emerging Markets	3.12%
United Kingdom	2.63%
Other Countries	1.07%
Europe - Non EMU	0.23%
New Zealand	0.04%
Australia	-0.07%
Total	25.60%
Australasian equities	
New Zealand	13.72%
Australia	5.30%
Total	19.02%
International equities	
North America	28.96%
Europe	3.93%
Japan	2.42%
Emerging Markets	1.88%
Other Countries	1.86%
United Kingdom	1.10%
Europe - Non EMU	0.93%
Australia	0.02%
New Zealand	-0.17%
Total	40.92%
Grand Total	100%

Regional Asset Class Allocation



New Zealand	27.87%
North America	39.16%
Australia	5.27%
Japan	6.47%
Emerging Markets	5.01%
Other Countries	2.94%
Europe	8.38%
United Kingdom	3.73%
Europe - Non EMU	1.16%

Notes:

- Fund holdings are current as at 30 September 2021. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	2.55%
Westpac Term Deposit 1	1.75%
Rabobank Term Deposit 1	0.65%
Kiwibank Term Deposit 1	0.35%
CCB Term Deposit	0.18%
Cash and cash equivalents - USD	0.06%
USD Cash (Alpha Committed)	0.05%
JPY Cash (Alpha Committed)	0.02%
JBWere Premium Custody Call Account - AUD	0.01%
Cash and cash equivalents - AUD	0.01%
EUR Cash (Alpha Committed)	0.01%
HKD Cash (Alpha Committed)	0.01%
Creditors	-0.05%
Total	5.58%
New Zealand fixed interest	
NZ Government Bond 15/05/2031	2.85%
Vector Bond 14/03/2024	0.98%
Chorus Bond 6/12/2028	0.94%
Insurance Australia Group Bond 15/06/2043	0.79%
Bank of China Bond 17/10/2022	0.57%
NZ Government Bond 15/05/2028	0.48%
ANZ Bank Bond 25/05/2022	0.41%
ANZ Bank Bond 25/05/2031	0.39%
ANZ Bank Bond 20/03/2024	0.38%
Infratil Ltd Bond 15/12/2029	0.36%
Quayside Holding Perpetual Security	0.29%
Infratil Ltd Bond 15/06/2022	0.24%
Christchurch Intl. Airport Bond 04/10/2021	0.20%
Total	8.89%
International fixed interest	
Hunter Global Fixed Interest Fund	25.60%
Total	25.60%
Australasian equities	
Infratil Ltd	1.97%
Fisher & Paykel Healthcare Ltd	1.86%
Mainfreight Ltd	1.44%
Meridian Energy Limited	1.13%
Afterpay Limited	0.91%
Fletcher Building Ltd	0.91%
Spark New Zealand Ltd	0.78%
A2 Milk Company Ltd	0.73%
Auckland International Airport Ltd	0.70%
CSL Limited	0.66%
Ebos Group Ltd	0.66%
Mercury NZ Limited	0.56%
National Australia Bank Ltd	0.56%
Resmed Inc	0.51%
NEXTDC Ltd	0.48%
Ryman Healthcare Ltd	0.45%
Macquarie Group Ltd	0.45%
Chorus Ltd	0.44%
News Corp-CDI Class B	0.43%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Summerset Group Holdings Ltd	0.41%
Freightways Ltd	0.41%
Port of Tauranga Ltd	0.40%
Telstra Corp Ltd	0.36%
Oceania Healthcare Limited	0.35%
Coles Group Ltd	0.31%
Xero Ltd	0.27%
Ramsay Health Care Ltd	0.26%
Investore Property Limited	0.19%
Pushpay Holdings Ltd	0.18%
Wesfarmers Limited	0.11%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.08%
My Food Bag Group LTD	0.06%
Total	19.02%
International equities	
Technology Select Sector SPDR Exchange Traded Fund	3.11%
Microsoft Corp	2.21%
SPDR S&P Bank Exchange Traded Fund	1.60%
Health Care Select Sector SPDR Exchange Traded Fund	1.24%
Alphabet Inc Class A	1.21%
Alphabet Inc Class C	0.85%
iShares U.S. Medical Devices	0.81%
Tesla Inc	0.70%
Nvidia Corp	0.57%
Taiwan Semiconductor Manufacturing Co. Ltd	0.56%
Visa Inc Class A	0.41%
Home Depot Inc	0.39%
Procter & Gamble	0.38%
Tencent Holdings Ltd	0.37%
ASML Holding NV	0.34%
Mastercard Inc Class A	0.34%
Walt Disney	0.34%
iShares EUR 600 Telecoms DE	0.31%
Alibaba Group Holding Ltd	0.31%
Adobe Inc	0.30%
Salesforce.Com Inc	0.29%
Roche Holding Par AG	0.29%
Cisco Systems Inc	0.25%
Thermo Fisher Scientific Inc	0.25%
Verizon Communications Inc	0.24%
Intel Corporation Corp	0.24%
Coca-Cola	0.23%
Abbott Laboratories	0.23%
Pepsico Inc	0.23%
Accenture Plc Class A	0.22%
Danaher Corp	0.21%
AbbVie Inc	0.21%
Toyota Motor Corp	0.21%
Eli Lilly	0.21%
Astrazeneca Plc	0.20%
Nike Inc Class B	0.20%
Texas Instrument Inc	0.19%
Novo Nordisk Class B	0.18%
Shopify Subordinate Voting Inc Class A	0.17%
Linde Plc	0.17%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Lowes Companies Inc	0.16%
Intuit Inc	0.16%
Sony Group Corp	0.16%
Unilever Plc	0.16%
SAP	0.15%
AIAGroup Ltd	0.15%
Morgan Stanley	0.15%
United Parcel Service Inc Class B	0.14%
BlackRock Inc	0.14%
Starbucks Corp	0.14%
Meituan	0.14%
International Business Machines Co	0.14%
Amgen Inc	0.13%
American Tower Reit Corp	0.13%
Toronto Dominion	0.13%
Applied Material Inc	0.13%
Target Corp	0.12%
American Express	0.12%
Caterpillar Inc	0.11%
Charles Schwab Corp	0.11%
Loreal SA	0.11%
Netflix Inc	0.11%
S&P Global Inc	0.11%
Booking Holdings Inc	0.11%
Deere	0.11%
Allianz	0.10%
Prologis REIT Inc	0.10%
Schneider Electric	0.10%
Zoetis Inc Class A	0.10%
Automatic Data Processing Inc	0.10%
Gilead Sciences Inc	0.09%
Recruit Holdings Ltd	0.09%
Lam Research Corp	0.09%
PNC Financial Services Group Inc	0.09%
TJX Inc	0.09%
Hong Kong Exchanges And Clearing Ltd	0.09%
Marsh & McLennan Inc	0.09%
Truist Financial Corp	0.08%
MercadoLibre Inc	0.08%
Chubb Ltd	0.08%
Lair Liquide Societe Anonyme Pour	0.08%
Prosus NV	0.08%
Bnp Paribas SA	0.08%
Crown Castle International Reit Co	0.08%
Bank Of Nova Scotia	0.08%
Becton Dickinson	0.08%
Edwards Lifesciences Corp	0.08%
Equinix Reit Inc	0.08%
China Construction Bank Corp H	0.08%
Cigna Corp	0.08%
CME Group Inc Class A	0.07%
Tokyo Electron Ltd	0.07%
CSX Corp	0.07%
Aon Plc Class A	0.07%
Bank Of Montreal	0.07%
Intercontinental Exchange Inc	0.07%
Regeneron Pharmaceuticals Inc	0.07%
Waste Management Inc	0.07%
HCA Healthcare Inc	0.07%
Illinois Tool Inc	0.07%
Deutsche Post AG	0.07%
Autodesk Inc	0.07%
Zurich Insurance Group AG	0.07%
Colgate-Palmolive	0.07%
Norfolk Southern Corp	0.07%
Adidas N AG	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Moodys Corp	0.07%
Eaton Plc	0.07%
Hoya Corp	0.07%
ABB Ltd	0.06%
Hitachi Ltd	0.06%
Wuxi Biologics Cayman Inc	0.06%
ING Groep NV	0.06%
Activision Blizzard Inc	0.06%
Illumina Inc	0.06%
Lonza Group AG	0.06%
Daikin Industries Ltd	0.06%
Essilorluxottica SA	0.06%
Ecolab Inc	0.06%
Kering SA	0.06%
KDDI Corp	0.06%
Relx Plc	0.06%
Compagnie Financiere Richemont SA	0.06%
Reckitt Benckiser Group Plc	0.06%
Nintendo Ltd	0.06%
Idexx Laboratories Inc	0.06%
Axa SA	0.06%
Dexcom Inc	0.06%
Chipotle Mexican Grill Inc	0.06%
Murata Manufacturing Ltd	0.06%
Progressive Corp	0.06%
Canadian Imperial Bank of Commerce	0.06%
Align Technology Inc	0.06%
Lululemon Athletica Inc	0.05%
Johnson Controls International Plc	0.05%
Agilent Technologies Inc	0.05%
Workday Inc Class A	0.05%
Humana Inc	0.05%
MediaTek Inc	0.05%
Ebay Inc	0.05%
Intesa Sanpaolo	0.05%
Nio American Depositary Shares Rep	0.05%
Synopsys Inc	0.05%
Daiichi Sankyo Ltd	0.05%
Sika AG	0.05%
SK Hynix Inc	0.05%
Vertex Pharmaceuticals Inc	0.05%
T Rowe Price Group Inc	0.05%
Roper Technologies Inc	0.05%
Lloyds Banking Group Plc	0.05%
Danone SA	0.05%
Kimberly Clark Corp	0.05%
IHS Markit Ltd	0.05%
Newmont	0.05%
Biogen Inc	0.05%
Banco Bilbao Vizcaya Argentaria SA	0.05%
Nordea Bank	0.05%
Ping An Insurance (Group) Co of China Ltd	0.05%
Vodafone Group Plc	0.05%
Fast Retailing Ltd	0.05%
Givaudan SA	0.05%
Carrier Global Corp	0.05%
Cadence Design Systems Inc	0.05%
Bank Of New York Mellon Corp	0.05%
Electronic Arts Inc	0.05%
Prudential Financial Inc	0.05%
Baxter International Inc	0.05%
Atlas Copco Class A	0.05%
Vestas Wind Systems	0.05%
Industria De Diseno Textil Inditex	0.04%
Trane Technologies Plc	0.04%
Marriott International Inc Class A	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Motorola Solutions Inc	0.04%
Aptiv Plc	0.04%
DBS Group Holdings Ltd	0.04%
SoftBank Corp	0.04%
Ross Stores Inc	0.04%
Allstate Corp	0.04%
Naver Corp	0.04%
Muenchener Rueckversicherungs-Gesellschaft AG	0.04%
Travelers Companies Inc	0.04%
Discover Financial Services	0.04%
Manulife Financial Corp	0.04%
CRH Plc	0.04%
DuPont De Nemours Inc	0.04%
Fujitsu Ltd	0.04%
Centene Corp	0.04%
General Mills Inc	0.04%
Hilton Worldwide Holdings Inc	0.04%
SVB Financial Group	0.04%
Itochu Corp	0.04%
Compass Group Plc	0.04%
Koninklijke Ahold Delhaize NV	0.04%
Parker-Hannifin Corp	0.04%
Ashtead Group Plc	0.04%
HP Inc	0.04%
Aflac Inc	0.04%
Koninklijke Dsm NV	0.04%
Welltower Inc	0.04%
PPG Industries Inc	0.04%
Ericsson B	0.04%
Waste Connections Inc	0.04%
Rockwell Automation Inc	0.04%
Cummins Inc	0.04%
International Flavors & Fragrances	0.04%
Oriental Land Ltd	0.04%
Samsung SDI Ltd	0.04%
KKR and Co Inc	0.04%
Tokio Marine Holdings Inc	0.04%
West Pharmaceutical Services Inc	0.04%
First Republic Bank	0.04%
Ferguson Plc	0.04%
BMW AG	0.03%
Fujifilm Holdings Corp	0.03%
Kakao Corp	0.03%
Ameriprise Finance Inc	0.03%
Mettler Toledo Inc	0.03%
CBRE Group Inc Class A	0.03%
EUR/NZD forward exchange contract	0.03%
Copart Inc	0.03%
Oversea-Chinese Banking Ltd	0.03%
Sun Life Financial Inc	0.03%
Willis Towers Watson Plc	0.03%
Fastenal	0.03%
Astellas Pharma Inc	0.03%
Ansys Inc	0.03%
American Water Works Inc	0.03%
Deutsche Boerse AG	0.03%
State Street Corp	0.03%
Arthur J Gallagher	0.03%
Stanley Black & Decker Inc	0.03%
Okta Inc Class A	0.03%
Verisk Analytics Inc	0.03%
Legrand SA	0.03%
Equity Residential Reit	0.03%
Assa Abloy AB	0.03%
Synchrony Financial	0.03%
Keysight Technologies Inc	0.03%
Genmab	0.03%
Kao Corp	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ball Corp	0.03%
Zebra Technologies Corp Class A	0.03%
Geberit AG	0.03%
D R Horton Inc	0.03%
Bank Central Asia	0.03%
United Micro Electronics Corp	0.03%
Wolters Kluwer NV	0.03%
Panasonic Corp	0.03%
Paccar Inc	0.03%
Republic Services Inc	0.03%
Denso Corp	0.03%
Shiseido Ltd	0.03%
Merck	0.03%
Weyerhaeuser REIT	0.03%
Li Ning Ltd	0.03%
Sandvik	0.03%
Evolution	0.03%
Michelin	0.03%
National Bank Of Canada	0.03%
Generac Holdings Inc	0.03%
Societe Generale SA	0.03%
Laboratory Corporation Of America	0.03%
Swiss Re AG	0.03%
Franco Nevada Corp	0.03%
Chugai Pharmaceutical Ltd	0.03%
Kansas City Southern	0.03%
Lennar A Corp	0.03%
Yum China Holdings Inc	0.03%
Best Buy Inc	0.03%
Hartford Financial Services Group	0.03%
Assicurazioni Generali	0.03%
Keurig Dr Pepper Inc	0.03%
Intact Financial Corp	0.03%
Central Japan Railway	0.03%
United Rentals Inc	0.03%
Horizon Therapeutics Public Plc	0.03%
Orix Corp	0.03%
Garmin Ltd	0.03%
BYD Ltd H	0.03%
Huntington Bancshares Inc	0.03%
Fortive Corp	0.03%
Kubota Corp	0.03%
Legal and General Group Plc	0.03%
Tractor Supply	0.02%
Xylem Inc	0.02%
Cerner Corp	0.02%
DNB Bank	0.02%
Chocoladefabriken Lindt & Spruengli AG	0.02%
SSE Plc	0.02%
Water Corp	0.02%
Nasdaq Inc	0.02%
Sysmex Corp	0.02%
Catalent Inc	0.02%
CarMax Inc	0.02%
Trimble Inc	0.02%
East Japan Railway	0.02%
Teleperformance	0.02%
Transunion	0.02%
Magna International Inc	0.02%
Clorox	0.02%
Fubon Financial Holding Ltd	0.02%
Dai-Ichi Life Holdings Inc	0.02%
Skandinaviska Enskilda Banken	0.02%
VF Corp	0.02%
Deutsche Wohnen	0.02%
Orange SA	0.02%
Expeditors International Of Washington Inc	0.02%
KBC Groep	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Steris	0.02%
Mitsui Fudosan Ltd	0.02%
Kerry Group Plc	0.02%
Darden Restaurants Inc	0.02%
Cooper Inc	0.02%
Regions Financial Corp	0.02%
Mccormick & Co Non-Voting Inc	0.02%
M&T Bank Corp	0.02%
Komatsu Ltd	0.02%
Thomson Reuters Corp	0.02%
Perkinelmer Inc	0.02%
Burlington Stores Inc	0.02%
Daiwa House Industry Ltd	0.02%
Akzo Nobel NV	0.02%
Segro REIT Plc	0.02%
Veolia Environ. SA	0.02%
Mitsubishi Estate Co Ltd	0.02%
Delivery Hero	0.02%
Hologic Inc	0.02%
KB Financial Group Inc	0.02%
China Mengniu Dairy Ltd	0.02%
Citizens Financial Group Inc	0.02%
Quest Diagnostics Inc	0.02%
Northern Trust Corp	0.02%
Straumann Holding AG	0.02%
Essity Class B	0.02%
Dominos Pizza Inc	0.02%
Upm-Kymmene	0.02%
Ingersoll Rand Inc	0.02%
BT Group Plc	0.02%
AmerisourceBergen Corp	0.02%
Sonova Holding AG	0.02%
Ally Financial Inc	0.02%
Bio Techne Corp	0.02%
International Paper	0.02%
Insulet Corp	0.02%
Unicharm Corp	0.02%
Atlas Copco Class B	0.02%
KeyCorp	0.02%
Shionogi Ltd	0.02%
Coloplast B	0.02%
Amcor Plc	0.02%
Teledyne Technologies Inc	0.02%
Genuine Parts	0.02%
Nibe Industrier Class B	0.02%
Grupo Finance Banorte	0.02%
Eisai Ltd	0.02%
Take Two Interactive Software Inc	0.02%
Banco Bradesco Pref SA	0.02%
Kuehne und Nagel International AG	0.02%
SGS SA	0.02%
NVR Inc	0.02%
Shenzhou International Group Ltd	0.02%
Cincinnati Financial Corp	0.02%
Pool Corp	0.02%
Hewlett Packard Enterprise	0.02%
Rogers Communications Non-Voting I	0.02%
Z Holdings Corp	0.02%
Boston Properties Reit Inc	0.02%
Molina Healthcare Inc	0.02%
Avery Dennison Corp	0.02%
AEON Ltd	0.02%
Principal Financial Group Inc	0.02%
Cathay Financial Holding Ltd	0.02%
Symrise AG	0.02%
Healthpeak Properties Inc	0.02%
Nan Ya Plastics Corp	0.02%
Teleflex Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
MarketAxess Holdings Inc	0.02%
Kellogg	0.02%
Conagra Brands Inc	0.02%
Omron Corp	0.02%
Wheaton Precious Metals Corp	0.02%
Geely Automobile Holdings Ltd	0.02%
Henkel & KGaA Pref AG	0.02%
Link Real Estate Investment Trust	0.02%
Idex Corp	0.02%
Chunghwa Telecom Ltd	0.02%
Publicis Groupe SA	0.02%
Teladoc Health Inc	0.02%
Swiss Life Holding AG	0.02%
Raymond James Inc	0.02%
Shinhan Financial Group Ltd	0.02%
WW Grainger Inc	0.02%
Next Plc	0.02%
Singapore Telecommunications Ltd	0.02%
CNH Industrial NV	0.02%
Arch Capital Group Ltd	0.02%
Delta Electronics Inc	0.02%
CTBC Financial Holding Ltd	0.02%
Swisscom AG	0.02%
Nomura Holdings Inc	0.02%
WPP Plc	0.02%
Abiomed Inc	0.02%
Advance Auto Parts Inc	0.02%
Cognex Corp	0.02%
Fomento Economico Mexicano	0.02%
TDK Corp	0.02%
FactSet Research Systems Inc	0.02%
Ajinomoto Inc	0.02%
Spirax-Sarco Engineering Plc	0.02%
LKQ Corp	0.02%
Public Bank	0.02%
WSP Global Inc	0.02%
Hennes & Mauritz	0.02%
NEC Corp	0.02%
Cardinal Health Inc	0.02%
Rentokil Initial Plc	0.02%
B3 Brasil Bolsa Balcao SA	0.02%
Brenntag SE	0.02%
Masco Corp	0.02%
Interpublic Group Of Companies Inc	0.02%
China Steel Corp	0.02%
Biomarin Pharmaceutical Inc	0.02%
Croda International Plc	0.02%
Omnicom Group Inc	0.02%
Secom Ltd	0.02%
Novozymes B	0.02%
NN Group NV	0.02%
Kingspan Group Plc	0.02%
AUD/NZD forward exchange contract	0.02%
Xpeng ADR Representing Inc	0.02%
Mega Financial Holding Ltd	0.02%
China Resources Land Ltd	0.02%
Covestro AG	0.01%
NTT Data Corp	0.01%
MS&AD Insurance Group Holdings Inc	0.01%
Westrock	0.01%
JM Smucker	0.01%
Kikkoman Corp	0.01%
Telenor	0.01%
WEG SA	0.01%
Mosaic	0.01%
VMware Class A Inc	0.01%
Intercontinental Hotels Group Plc	0.01%
Uni-President Enterprises Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Citrix Systems Inc	0.01%
ASE Technology Holding Ltd	0.01%
Smurfit Kappa Group Plc	0.01%
Sompo Holdings Inc	0.01%
UCB SA	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
CaixaBank SA	0.01%
Agnico Eagle Mines Ltd	0.01%
HeidelbergCement AG	0.01%
Metro Inc	0.01%
Li Auto Adr Inc	0.01%
Contemporary Amperex Technology Ltd	0.01%
Fortune Brands Home And Security Inc	0.01%
CH Robinson Worldwide Inc	0.01%
LG Electronics Inc	0.01%
Hasbro Inc	0.01%
Nippon Yusen	0.01%
Hormel Foods Corp	0.01%
BOC Hong Kong Holdings Ltd	0.01%
Mtu Aero Engines Holding Ag	0.01%
Pentair	0.01%
Elanco Animal Health Inc	0.01%
OTP Bank	0.01%
Steel Dynamics Inc	0.01%
Host Hotels & Resorts REIT Inc	0.01%
Dollarama Inc	0.01%
Allegion Plc	0.01%
Howmet Aerospace Inc	0.01%
Vail Resorts Inc	0.01%
Hang Seng Bank Ltd	0.01%
Annaly Capital Management Reit Inc	0.01%
Bank Leumi Le Israel	0.01%
Asahi Kasei Corp	0.01%
E.Sun Financial Holding Ltd	0.01%
Carrefour SA	0.01%
Mitsubishi Chemical Corp	0.01%
Umicore SA	0.01%
Evergreen Marine Corp (Taiwan) Ltd	0.01%
CSPC Pharmaceutical Group Ltd	0.01%
Bunge Ltd	0.01%
Nitto Denko Corp	0.01%
Pultegroup Inc	0.01%
Hana Financial Group Inc	0.01%
Beiersdorf AG	0.01%
Sekisui House Ltd	0.01%
Great Wall Motor Ltd H	0.01%
Dentsply Sirona Inc	0.01%
Coca Cola European Partners Plc	0.01%
Regency Centers REIT Corp	0.01%
Informa Plc	0.01%
Yaskawa Electric Corp	0.01%
Country Garden Services Holdings Co. Ltd	0.01%
Lincoln National Corp	0.01%
Pandora	0.01%
Nomura Research Institute Ltd	0.01%
BorgWarner Inc	0.01%
Erste Group Bank AG	0.01%
Puma	0.01%
St James's Place Plc	0.01%
Booz Allen Hamilton Holding Corp C	0.01%
CP All Non-Voting Dr Pcl	0.01%
Intertek Group Plc	0.01%
Norsk Hydro	0.01%
Ocado Group Plc	0.01%
Novocure Ltd	0.01%
SG Holdings Ltd	0.01%
Alstom Sa	0.01%
Koninklijke KPN NV	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Whitbread Plc	0.01%
Svenska Cellulosa B	0.01%
Telus Corp	0.01%
Shimadzu Corp	0.01%
LG Household & Health Care Ltd	0.01%
First Quantum Minerals Ltd	0.01%
WR Berkley Corp	0.01%
Henry Schein Inc	0.01%
Robert Half	0.01%
Globant SA	0.01%
Siam Cement Non-Voting Dr Pcl	0.01%
Mohawk Industries Inc	0.01%
Mondi Plc	0.01%
Qiagen NV	0.01%
Kingdee Intl. Software Group Ltd	0.01%
Invesco Ltd	0.01%
Telia Company	0.01%
Snap On Inc	0.01%
Bank Hapoalim BM	0.01%
Chaillese Holding Ltd	0.01%
Stora Enso Class R	0.01%
Terna Rete Elettrica Nazionale	0.01%
Mowi	0.01%
Cable One Inc	0.01%
Cemex CPO	0.01%
MTR Corporation Corp Ltd	0.01%
Solvay SA	0.01%
Sumitomo Metal Mining Ltd	0.01%
Lennox International Inc	0.01%
Kesko Class B	0.01%
Athene Holding Ltd Class A	0.01%
Cameco Corp	0.01%
First Financial Holding Ltd	0.01%
Assurant Inc	0.01%
Taiwan Cement Corp	0.01%
Bureau Veritas SA	0.01%
Burberry Group Plc	0.01%
Chr Hansen Holding	0.01%
SKF B	0.01%
Davita Inc	0.01%
JD Sports Fashion Plc	0.01%
Vivendi	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Lamb Weston Holdings Inc	0.01%
Lenovo Group Ltd	0.01%
Taylor Wimpey Plc	0.01%
China Conch Venture Holdings Ltd	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Yuanta Financial Holding Ltd	0.01%
Bouygues SA	0.01%
Alleghany Corp	0.01%
Boliden	0.01%
Sensata Technologies Holding Plc	0.01%
Barratt Developments	0.01%
Associated British Foods Plc	0.01%
Franklin Resources Inc	0.01%
Nippon Paint Holdings Ltd	0.01%
Kingfisher Plc	0.01%
Toray Industries Inc	0.01%
Newell Brands Inc	0.01%
China Overseas Land Investment Ltd	0.01%
Severn Trent Plc	0.01%
Longfor Group Holdings Ltd	0.01%
Elisa	0.01%
West Japan Railway	0.01%
Aegon NV	0.01%
Eiffage SA	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Malayan Banking	0.01%
Jazz Pharmaceuticals Plc	0.01%
Campbell Soup	0.01%
United Utilities Group Plc	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Arkema Sa	0.01%
Owens Corning	0.01%
Randstad Holding	0.01%
Daifuku Ltd	0.01%
Odakyu Electric Railway Ltd	0.01%
Nippon Building Fund Reit Inc	0.01%
Adecco Group AG	0.01%
Carl Zeiss Meditec AG	0.01%
Suez SA	0.01%
Wuxi Apptec Ltd H	0.01%
GN Store Nord	0.01%
Accor SA	0.01%
Sumitomo Chemical Ltd	0.01%
Morrison(Wm.)Supermarkets	0.01%
Yamaha Corp	0.01%
Voya Financial Inc	0.01%
A O Smith Corp	0.01%
Lixil Corp	0.01%
Capitaland Investment Ltd	0.01%
Magazine Luiza SA	0.01%
Bangkok Dusit Medical Services	0.01%
Discovery Inc Series C	0.01%
Henkel AG	0.01%
Red Electrica SA	0.01%
George Weston Ltd	0.01%
Coca Cola HBC AG	0.01%
Samsung Electro Mechanics Ltd	0.01%
Natura Co Holding SA	0.01%
Abrdn Plc	0.01%
JSR Corp	0.01%
LG Corp	0.01%
Antofagasta Plc	0.01%
CCL Industries Inc Class B	0.01%
FirstService Subordinate Voting Co	0.01%
Asustek Computer Inc	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Kinross Gold Corp	0.01%
British Land Reit Plc	0.01%
Renaissancere Holding Ltd	0.01%
Taiwan Mobile Ltd	0.01%
EDP Renovaveis SA	0.01%
Autoliv Inc	0.01%
Yamaha Motor Ltd	0.01%
Cyber Agent Inc	0.01%
Toromont Industries Ltd	0.01%
Notre Dame Intermedica Participacoes SA	0.01%
Hydro One Ltd	0.01%
Localiza Rent A Car SA	0.01%
Verbund AG	0.01%
Samsung Fire & Marine Insurance Ltd	0.01%
Hikma Pharmaceuticals Plc	0.01%
Rohm Ltd	0.01%
JFE Holdings Inc	0.01%
Yageo Corp	0.01%
Bank Pekao SA	0.01%
Commerzbank AG	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Electrolux B	0.01%
Tryg AS	0.01%
Tokyu Corp	0.01%
Tele2 B	0.01%
Gildan Activewear Inc	0.01%
Vifor Pharma AG	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sainsbury (J) Plc	0.01%
Sirius Xm Holdings Inc	0.01%
GBP/NZD forward exchange contract	0.01%
Kurita Water Industries Ltd	0.01%
Demant	0.01%
Alibaba Health Information Tech Ltd	0.01%
Valeo	0.01%
Cyber Ark Software Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
China Feihe Ltd	0.01%
Tmx Group Ltd	0.01%
ESR Cayman Ltd	0.01%
CIMB Group Holdings	0.01%
Magnit PJSC Sponsored Russia Ru Dr	0.01%
HKT Trust & HKT Ltd	0.01%
JPY/NZD forward exchange contract	0.01%
Advanced Info Service Non-Voting D	0.01%
Hotai Motor Ltd	0.01%
CHF/NZD forward exchange contract	0.01%
Carlyle Group Inc	0.01%
Amplifon	0.01%
Orkla	0.01%
Suntory Beverage & Food Ltd	0.01%
Taishin Financial Holding Ltd	0.01%
PZU SA	0.01%
Ibiden Ltd	0.01%
Atos	0.01%
Shanghai Commercial Ltd	0.01%
Sekisui Chemical Ltd	0.01%
President Chain Store Corp	0.01%
Wartsila	0.01%
Lanxess AG	0.01%
Klepierre REIT SA	0.01%
Keppel Ltd	0.01%
Kghm Polska Miedz Sa	0.01%
Hirose Electric Ltd	0.01%
Yakult Honsha Ltd	0.01%
Nomura Real Estate Master Fund, Inc	0.01%
Mitsui Chemicals Inc	0.01%
Amerco	0.01%
China Vanke Ltd H	0.01%
Otsuka Corp	0.01%
Gecina SA	0.01%
Azbil Corp	0.01%
Nabtesco Corp	0.01%
Schroders Plc	0.01%
Press Metal Aluminium Holdings	0.01%
Toto Ltd	0.01%
Taisei Corp	0.01%
Kintetsu Group Holdings Ltd	0.01%
Lundin Mining Corp	0.01%
Dai Nippon Printing Ltd	0.01%
Sinopac Financial Holdings Ltd	0.01%
Brookfield Renewable Subordinate V	0.01%
Capcom Ltd	0.01%
Tobu Railway Ltd	0.01%
Amorepacific Corp	0.01%
Ambu Class B	0.01%
Lojas Renner SA	0.01%
Nissin Foods Holdings Ltd	0.01%
Rede Dor Sao Luiz Sa	0.01%
Nippon Express Ltd	0.01%
Discovery Inc Series A	0.01%
Singapore Airlines Ltd	0.01%
Keio Corp	0.01%
AU Optronics Corp	0.01%
China Tourism Group Duty Free Corp	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hoshizaki Corp	0.01%
Kansai Paint Ltd	0.01%
Far Eastern New Century Corp	0.01%
Nari Technology Ltd A	0.01%
Singapore Exchange Ltd	0.01%
AAC Technologies Holdings Inc	0.01%
Posco Chemical Ltd	0.01%
Amundi SA	0.01%
Empire Ltd Class A	0.01%
Zhongsheng Group Holdings Ltd	0.01%
BYD Ltd A	0.01%
Lotte Chemical Corp	0.01%
Wan Hai Lines Ltd	0.01%
Orix Jreit Reit Inc	0.01%
Mazda Motor Corp	0.01%
Other	0.47%
Total	40.92%
Grand Total	100%

MAS Retirement Savings Scheme

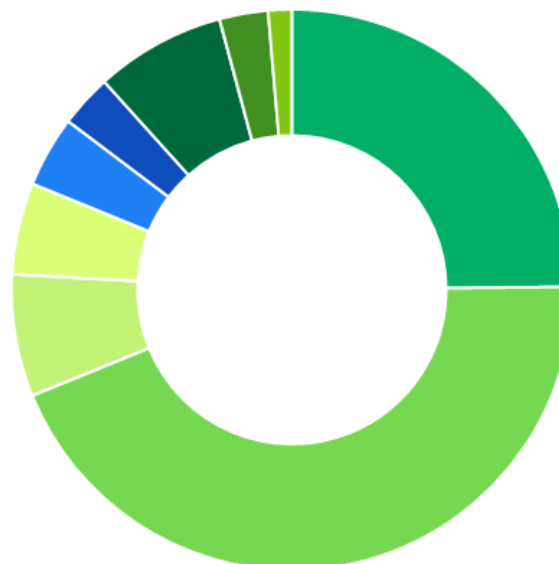


Growth Fund Holdings

As at 30 September 2021

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	2.07%
Other	0.25%
Total	2.31%
New Zealand fixed interest	
New Zealand	4.09%
Total	4.09%
International fixed interest	
North America	5.08%
Europe	2.24%
Japan	2.03%
Emerging Markets	1.57%
United Kingdom	1.32%
Other Countries	0.54%
Europe - Non EMU	0.12%
New Zealand	0.02%
Australia	-0.03%
Total	12.89%
Australasian equities	
New Zealand	18.18%
Australia	7.02%
Total	25.21%
International equities	
North America	38.78%
Europe	5.26%
Japan	3.24%
Emerging Markets	2.51%
Other Countries	2.50%
United Kingdom	1.48%
Europe - Non EMU	1.24%
Australia	0.02%
New Zealand	-0.23%
Total	54.80%
Alternatives	
New Zealand	0.70%
Total	0.70%
Grand Total	100%

Regional Asset Class Allocation



New Zealand	24.83%
North America	44.01%
Australia	7.04%
Japan	5.29%
Emerging Markets	4.10%
Other Countries	3.05%
Europe	2.51%
United Kingdom	2.24%
Europe - Non EMU	1.36%
New Zealand fixed interest	0.70%

Notes:

- Fund holdings are current as at 30 September 2021. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	1.45%
Westpac Term Deposit 1	0.52%
Rabobank Term Deposit 1	0.14%
Kiwibank Term Deposit 1	0.08%
CCB Term Deposit	0.08%
Cash and cash equivalents - USD	0.07%
USD Cash (Alpha Committed)	0.07%
JPY Cash (Alpha Committed)	0.03%
JBWere Premium Custody Call Account - AUD	0.02%
Cash and cash equivalents - AUD	0.02%
EUR Cash (Alpha Committed)	0.01%
HKD Cash (Alpha Committed)	0.01%
CAD Cash (Alpha Committed)	0.01%
Creditors	-0.17%
Total	2.31%

New Zealand fixed interest

NZ Government Bond 15/05/2031	1.31%
Vector Bond 14/03/2024	0.45%
Chorus Bond 6/12/2028	0.43%
Insurance Australia Group Bond 15/06/2043	0.37%
Bank of China Bond 17/10/2022	0.26%
NZ Government Bond 15/05/2028	0.22%
ANZ Bank Bond 25/05/2022	0.19%
ANZ Bank Bond 25/05/2031	0.18%
ANZ Bank Bond 20/03/2024	0.18%
Infratil Ltd Bond 15/12/2029	0.17%
Quayside Holding Perpetual Security	0.13%
Infratil Ltd Bond 15/06/2022	0.11%
Christchurch Intl. Airport Bond 04/10/2021	0.09%
Total	4.09%

International fixed interest

Hunter Global Fixed Interest Fund	12.89%
Total	12.89%

Australasian equities

Infratil Ltd	2.61%
Fisher & Paykel Healthcare Ltd	2.47%
Mainfreight Ltd	1.91%
Meridian Energy Limited	1.50%
Afterpay Limited	1.20%
Fletcher Building Ltd	1.20%
Spark New Zealand Ltd	1.03%
A2 Milk Company Ltd	0.97%
Auckland International Airport Ltd	0.93%
CSL Limited	0.87%
Ebos Group Ltd	0.87%
Mercury NZ Limited	0.74%
National Australia Bank Ltd	0.74%
Resmed Inc	0.67%
NEXTDC Ltd	0.64%
Ryman Healthcare Ltd	0.60%
Macquarie Group Ltd	0.60%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Chorus Ltd	0.58%
News Corp-CDI Class B	0.57%
Summerset Group Holdings Ltd	0.55%
Freightways Ltd	0.54%
Port of Tauranga Ltd	0.53%
Telstra Corp Ltd	0.48%
Oceania Healthcare Limited	0.46%
Coles Group Ltd	0.42%
Xero Ltd	0.36%
Ramsay Health Care Ltd	0.34%
Investore Property Limited	0.26%
Pushpay Holdings Ltd	0.24%
Wesfarmers Limited	0.14%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.11%
My Food Bag Group LTD	0.08%
Total	25.21%

International equities

Technology Select Sector SPDR Exchange Traded Fund	4.17%
Microsoft Corp	2.97%
SPDR S&P Bank Exchange Traded Fund	2.14%
Health Care Select Sector SPDR Exchange Traded Fund	1.66%
Alphabet Inc Class A	1.62%
Alphabet Inc Class C	1.14%
iShares U.S. Medical Devices	1.08%
Tesla Inc	0.93%
Nvidia Corp	0.76%
Taiwan Semiconductor Manufacturing Co. Ltd	0.75%
Visa Inc Class A	0.55%
Home Depot Inc	0.52%
Procter & Gamble	0.50%
Tencent Holdings Ltd	0.50%
ASML Holding NV	0.46%
Mastercard Inc Class A	0.45%
Walt Disney	0.45%
iShares EUR 600 Telecoms DE	0.42%
Alibaba Group Holding Ltd	0.41%
Adobe Inc	0.40%
Salesforce.Com Inc	0.39%
Roche Holding Par AG	0.38%
Cisco Systems Inc	0.34%
Thermo Fisher Scientific Inc	0.33%
Verizon Communications Inc	0.33%
Intel Corporation Corp	0.32%
Coca-Cola	0.31%
Abbott Laboratories	0.31%
Pepsico Inc	0.30%
Accenture Plc Class A	0.30%
Danaher Corp	0.29%
AbbVie Inc	0.28%
Toyota Motor Corp	0.28%
Eli Lilly	0.28%
Astrazeneca Plc	0.27%
Nike Inc Class B	0.27%
Texas Instrument Inc	0.26%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Novo Nordisk Class B	0.24%
Shopify Subordinate Voting Inc Class A	0.23%
Linde Plc	0.22%
Lowe's Companies Inc	0.22%
Intuit Inc	0.22%
Sony Group Corp	0.21%
Unilever Plc	0.21%
SAP	0.21%
AIAGroup Ltd	0.20%
Morgan Stanley	0.20%
United Parcel Service Inc Class B	0.19%
BlackRock Inc	0.19%
Starbucks Corp	0.19%
Meituan	0.19%
International Business Machines Co	0.18%
Amgen Inc	0.18%
American Tower Reit Corp	0.18%
Toronto Dominion	0.18%
Applied Material Inc	0.17%
Target Corp	0.17%
American Express	0.17%
Caterpillar Inc	0.15%
Charles Schwab Corp	0.15%
Loreal SA	0.15%
Netflix Inc	0.15%
S&P Global Inc	0.15%
Booking Holdings Inc	0.15%
Deere	0.14%
Allianz	0.13%
Prologis REIT Inc	0.13%
Schneider Electric	0.13%
Zoetis Inc Class A	0.13%
Automatic Data Processing Inc	0.13%
Gilead Sciences Inc	0.13%
Recruit Holdings Ltd	0.12%
Lam Research Corp	0.12%
PNC Financial Services Group Inc	0.12%
TJX Inc	0.12%
Hong Kong Exchanges And Clearing Ltd	0.11%
Marsh & McLennan Inc	0.11%
Truist Financial Corp	0.11%
MercadoLibre Inc	0.11%
Chubb Ltd	0.11%
Lair Liquide Societe Anonyme Pour	0.11%
Prosus NV	0.11%
Bnp Paribas SA	0.11%
Crown Castle International Reit Co	0.11%
Bank Of Nova Scotia	0.11%
Becton Dickinson	0.11%
Edwards Lifesciences Corp	0.11%
Equinix Reit Inc	0.11%
China Construction Bank Corp H	0.10%
Cigna Corp	0.10%
CME Group Inc Class A	0.10%
Tokyo Electron Ltd	0.10%
CSX Corp	0.10%
Aon Plc Class A	0.10%
Bank Of Montreal	0.10%
Intercontinental Exchange Inc	0.10%
Regeneron Pharmaceuticals Inc	0.10%
Waste Management Inc	0.09%
HCA Healthcare Inc	0.09%
Illinois Tool Inc	0.09%
Deutsche Post AG	0.09%
Autodesk Inc	0.09%
Zurich Insurance Group AG	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Colgate-Palmolive	0.09%
Norfolk Southern Corp	0.09%
Adidas N AG	0.09%
Moodys Corp	0.09%
Eaton Plc	0.09%
Hoya Corp	0.09%
ABB Ltd	0.09%
Hitachi Ltd	0.09%
Wuxi Biologics Cayman Inc	0.09%
ING Groep NV	0.09%
Activision Blizzard Inc	0.09%
Illumina Inc	0.08%
Lonza Group AG	0.08%
Daikin Industries Ltd	0.08%
Essilorluxottica SA	0.08%
Ecolab Inc	0.08%
Kering SA	0.08%
KDDI Corp	0.08%
Relx Plc	0.08%
Compagnie Financiere Richemont SA	0.08%
Reckitt Benckiser Group Plc	0.08%
Nintendo Ltd	0.08%
Idexx Laboratories Inc	0.08%
Axa SA	0.08%
Dexcom Inc	0.08%
Chipotle Mexican Grill Inc	0.08%
Murata Manufacturing Ltd	0.08%
Progressive Corp	0.07%
Canadian Imperial Bank of Commerce	0.07%
Align Technology Inc	0.07%
Lululemon Athletica Inc	0.07%
Johnson Controls International Plc	0.07%
Agilent Technologies Inc	0.07%
Workday Inc Class A	0.07%
Humana Inc	0.07%
MediaTek Inc	0.07%
Ebay Inc	0.07%
Intesa Sanpaolo	0.07%
Nio American Depositary Shares Rep	0.07%
Synopsys Inc	0.07%
Daiichi Sankyo Ltd	0.07%
Sika AG	0.07%
SK Hynix Inc	0.07%
Vertex Pharmaceuticals Inc	0.07%
T Rowe Price Group Inc	0.07%
Roper Technologies Inc	0.07%
Lloyds Banking Group Plc	0.07%
Danone SA	0.07%
Kimberly Clark Corp	0.07%
IHS Markit Ltd	0.07%
Newmont	0.06%
Biogen Inc	0.06%
Banco Bilbao Vizcaya Argentaria SA	0.06%
Nordea Bank	0.06%
Ping An Insurance (Group) Co of China Ltd	0.06%
Vodafone Group Plc	0.06%
Fast Retailing Ltd	0.06%
Givaudan SA	0.06%
Carrier Global Corp	0.06%
Cadence Design Systems Inc	0.06%
Bank Of New York Mellon Corp	0.06%
Electronic Arts Inc	0.06%
Prudential Financial Inc	0.06%
Baxter International Inc	0.06%
Atlas Copco Class A	0.06%
Vestas Wind Systems	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Industria De Diseno Textil Inditex	0.06%
Trane Technologies Plc	0.06%
Marriott International Inc Class A	0.06%
Motorola Solutions Inc	0.06%
Aptiv Plc	0.06%
DBS Group Holdings Ltd	0.06%
SoftBank Corp	0.06%
Ross Stores Inc	0.06%
Allstate Corp	0.06%
Naver Corp	0.06%
Muenchener Rueckversicherungs-Gesellschaft AG	0.06%
Travelers Companies Inc	0.06%
Discover Financial Services	0.06%
Manulife Financial Corp	0.06%
CRH Plc	0.06%
DuPont De Nemours Inc	0.05%
Fujitsu Ltd	0.05%
Centene Corp	0.05%
General Mills Inc	0.05%
Hilton Worldwide Holdings Inc	0.05%
SVB Financial Group	0.05%
Itochu Corp	0.05%
Compass Group Plc	0.05%
Koninklijke Ahold Delhaize NV	0.05%
Parker-Hannifin Corp	0.05%
Ashtead Group Plc	0.05%
HP Inc	0.05%
Aflac Inc	0.05%
Koninklijke Dsm NV	0.05%
Welltower Inc	0.05%
PPG Industries Inc	0.05%
Ericsson B	0.05%
Waste Connections Inc	0.05%
Rockwell Automation Inc	0.05%
Cummins Inc	0.05%
International Flavors & Fragrances	0.05%
Oriental Land Ltd	0.05%
Samsung SDI Ltd	0.05%
KKR and Co Inc	0.05%
Tokio Marine Holdings Inc	0.05%
West Pharmaceutical Services Inc	0.05%
First Republic Bank	0.05%
Ferguson Plc	0.05%
BMW AG	0.05%
Fujifilm Holdings Corp	0.05%
Kakao Corp	0.05%
Ameriprise Finance Inc	0.05%
Mettler Toledo Inc	0.05%
CBRE Group Inc Class A	0.05%
EUR/NZD forward exchange contract	0.05%
Copart Inc	0.05%
Oversea-Chinese Banking Ltd	0.05%
Sun Life Financial Inc	0.05%
Willis Towers Watson Plc	0.04%
Fastenal	0.04%
Astellas Pharma Inc	0.04%
Ansys Inc	0.04%
American Water Works Inc	0.04%
Deutsche Boerse AG	0.04%
State Street Corp	0.04%
Arthur J Gallagher	0.04%
Stanley Black & Decker Inc	0.04%
Okta Inc Class A	0.04%
Verisk Analytics Inc	0.04%
Legrand SA	0.04%
Equity Residential Reit	0.04%
Assa Abloy AB	0.04%
Synchrony Financial	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Keysight Technologies Inc	0.04%
Genmab	0.04%
Kao Corp	0.04%
Ball Corp	0.04%
Zebra Technologies Corp Class A	0.04%
Geberit AG	0.04%
D R Horton Inc	0.04%
Bank Central Asia	0.04%
United Micro Electronics Corp	0.04%
Wolters Kluwer NV	0.04%
Panasonic Corp	0.04%
Paccar Inc	0.04%
Republic Services Inc	0.04%
Denso Corp	0.04%
Shiseido Ltd	0.04%
Merck	0.04%
Weyerhaeuser REIT	0.04%
Li Ning Ltd	0.04%
Sandvik	0.04%
Evolution	0.04%
Michelin	0.04%
National Bank Of Canada	0.04%
Generac Holdings Inc	0.04%
Societe Generale SA	0.04%
Laboratory Corporation Of America	0.04%
Swiss Re AG	0.04%
Franco Nevada Corp	0.04%
Chugai Pharmaceutical Ltd	0.04%
Kansas City Southern	0.04%
Lennar A Corp	0.04%
Yum China Holdings Inc	0.04%
Best Buy Inc	0.04%
Hartford Financial Services Group	0.04%
Assicurazioni Generali	0.04%
Keurig Dr Pepper Inc	0.04%
Intact Financial Corp	0.04%
Central Japan Railway	0.04%
United Rentals Inc	0.04%
Horizon Therapeutics Public Plc	0.03%
Orix Corp	0.03%
Garmin Ltd	0.03%
BYD Ltd H	0.03%
Huntington Bancshares Inc	0.03%
Fortive Corp	0.03%
Kubota Corp	0.03%
Legal and General Group Plc	0.03%
Tractor Supply	0.03%
Xylem Inc	0.03%
Cerner Corp	0.03%
DNB Bank	0.03%
Chocoladefabriken Lindt & Spruengli AG	0.03%
SSE Plc	0.03%
Water Corp	0.03%
Nasdaq Inc	0.03%
Sysmex Corp	0.03%
Catalent Inc	0.03%
CarMax Inc	0.03%
Trimble Inc	0.03%
East Japan Railway	0.03%
Teleperformance	0.03%
Transunion	0.03%
Magna International Inc	0.03%
Clorox	0.03%
Fubon Financial Holding Ltd	0.03%
Dai-ichi Life Holdings Inc	0.03%
Skandinaviska Enskilda Banken	0.03%
VF Corp	0.03%
Deutsche Wohnen	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Orange SA	0.03%
Expeditors International Of Washington Inc	0.03%
KBC Groep	0.03%
Steris	0.03%
Mitsui Fudosan Ltd	0.03%
Kerry Group Plc	0.03%
Darden Restaurants Inc	0.03%
Cooper Inc	0.03%
Regions Financial Corp	0.03%
Mccormick & Co Non-Voting Inc	0.03%
M&T Bank Corp	0.03%
Komatsu Ltd	0.03%
Thomson Reuters Corp	0.03%
Perkinelmer Inc	0.03%
Burlington Stores Inc	0.03%
Daiwa House Industry Ltd	0.03%
Akzo Nobel NV	0.03%
Segro REIT Plc	0.03%
Veolia Environ. SA	0.03%
Mitsubishi Estate Co Ltd	0.03%
Delivery Hero	0.03%
Hologic Inc	0.03%
KB Financial Group Inc	0.03%
China Mengniu Dairy Ltd	0.03%
Citizens Financial Group Inc	0.03%
Quest Diagnostics Inc	0.03%
Northern Trust Corp	0.03%
Straumann Holding AG	0.03%
Essity Class B	0.03%
Dominos Pizza Inc	0.03%
Upm-Kymmene	0.03%
Ingersoll Rand Inc	0.03%
BT Group Plc	0.03%
AmerisourceBergen Corp	0.03%
Sonova Holding AG	0.03%
Ally Financial Inc	0.03%
Bio Techne Corp	0.03%
International Paper	0.03%
Insulet Corp	0.03%
Unicharm Corp	0.03%
Atlas Copco Class B	0.03%
KeyCorp	0.03%
Shionogi Ltd	0.03%
Coloplast B	0.03%
Amcor Plc	0.03%
Teledyne Technologies Inc	0.03%
Genuine Parts	0.03%
Nibe Industrier Class B	0.03%
Grupo Finance Banorte	0.03%
Eisai Ltd	0.03%
Take Two Interactive Software Inc	0.03%
Banco Bradesco Pref SA	0.03%
Kuehne und Nagel International AG	0.03%
SGS SA	0.03%
NVR Inc	0.03%
Shenzhen International Group Ltd	0.03%
Cincinnati Financial Corp	0.03%
Pool Corp	0.03%
Hewlett Packard Enterprise	0.03%
Rogers Communications Non-Voting I	0.03%
Z Holdings Corp	0.03%
Boston Properties Reit Inc	0.03%
Molina Healthcare Inc	0.03%
Avery Dennison Corp	0.03%
AEON Ltd	0.03%
Principal Financial Group Inc	0.03%
Cathay Financial Holding Ltd	0.03%
Symrise AG	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Healthpeak Properties Inc	0.03%
Nan Ya Plastics Corp	0.03%
Teleflex Inc	0.03%
MarketAxess Holdings Inc	0.03%
Kellogg	0.02%
Conagra Brands Inc	0.02%
Omron Corp	0.02%
Wheaton Precious Metals Corp	0.02%
Geely Automobile Holdings Ltd	0.02%
Henkel & KGaA Pref AG	0.02%
Link Real Estate Investment Trust	0.02%
Idex Corp	0.02%
Chunghwa Telecom Ltd	0.02%
Publicis Groupe SA	0.02%
Teladoc Health Inc	0.02%
Swiss Life Holding AG	0.02%
Raymond James Inc	0.02%
Shinhan Financial Group Ltd	0.02%
WW Grainger Inc	0.02%
Next Plc	0.02%
Singapore Telecommunications Ltd	0.02%
CNH Industrial NV	0.02%
Arch Capital Group Ltd	0.02%
Delta Electronics Inc	0.02%
CTBC Financial Holding Ltd	0.02%
Swisscom AG	0.02%
Nomura Holdings Inc	0.02%
WPP Plc	0.02%
Abiomed Inc	0.02%
Advance Auto Parts Inc	0.02%
Cognex Corp	0.02%
Fomento Economico Mexicano	0.02%
TDK Corp	0.02%
FactSet Research Systems Inc	0.02%
Ajinomoto Inc	0.02%
Spirax-Sarco Engineering Plc	0.02%
LKQ Corp	0.02%
Public Bank	0.02%
WSP Global Inc	0.02%
Hennes & Mauritz	0.02%
NEC Corp	0.02%
Cardinal Health Inc	0.02%
Rentokil Initial Plc	0.02%
B3 Brasil Bolsa Balcao SA	0.02%
Brenntag SE	0.02%
Masco Corp	0.02%
Interpublic Group Of Companies Inc	0.02%
China Steel Corp	0.02%
Biomarin Pharmaceutical Inc	0.02%
Croda International Plc	0.02%
Omnicom Group Inc	0.02%
Secom Ltd	0.02%
Novozymes B	0.02%
NN Group NV	0.02%
Kingspan Group Plc	0.02%
Xpeng ADR Representing Inc	0.02%
Mega Financial Holding Ltd	0.02%
AUD/NZD forward exchange contract	0.02%
China Resources Land Ltd	0.02%
Covestro AG	0.02%
NTT Data Corp	0.02%
MS&AD Insurance Group Holdings Inc	0.02%
Westrock	0.02%
JM Smucker	0.02%
Kikkoman Corp	0.02%
Telenor	0.02%
WEG SA	0.02%
Mosaic	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
VMware Class A Inc	0.02%
Intercontinental Hotels Group Plc	0.02%
Uni-President Enterprises Corp	0.02%
Citrix Systems Inc	0.02%
ASE Technology Holding Ltd	0.02%
Smurfit Kappa Group Plc	0.02%
Sompo Holdings Inc	0.02%
UCB SA	0.02%
Sumitomo Mitsui Trust Holdings Inc	0.02%
CaixaBank SA	0.02%
Agnico Eagle Mines Ltd	0.02%
HeidelbergCement AG	0.02%
Metro Inc	0.02%
Li Auto Adr Inc	0.02%
Contemporary Amperex Technology Ltd	0.02%
Fortune Brands Home And Security Inc	0.02%
CH Robinson Worldwide Inc	0.02%
LG Electronics Inc	0.02%
Hasbro Inc	0.02%
Nippon Yusen	0.02%
Hormel Foods Corp	0.02%
BOC Hong Kong Holdings Ltd	0.02%
Mtu Aero Engines Holding Ag	0.02%
Pentair	0.02%
Elanco Animal Health Inc	0.02%
OTP Bank	0.02%
Steel Dynamics Inc	0.02%
Host Hotels & Resorts REIT Inc	0.02%
Dollarama Inc	0.02%
Allegion Plc	0.02%
Howmet Aerospace Inc	0.02%
Vail Resorts Inc	0.02%
Hang Seng Bank Ltd	0.02%
Annaly Capital Management Reit Inc	0.02%
Bank Leumi Le Israel	0.02%
Asahi Kasei Corp	0.02%
E.Sun Financial Holding Ltd	0.02%
Carrefour SA	0.02%
Mitsubishi Chemical Corp	0.02%
Umicore SA	0.02%
Evergreen Marine Corp (Taiwan) Ltd	0.02%
CSPC Pharmaceutical Group Ltd	0.02%
Bunge Ltd	0.02%
Nitto Denko Corp	0.02%
Pultegroup Inc	0.02%
Hana Financial Group Inc	0.02%
Beiersdorf AG	0.02%
Sekisui House Ltd	0.02%
Great Wall Motor Ltd H	0.02%
Dentsply Sirona Inc	0.02%
Coca Cola European Partners Plc	0.02%
Regency Centers REIT Corp	0.02%
Informa Plc	0.02%
Yaskawa Electric Corp	0.02%
Country Garden Services Holdings Co. Ltd	0.02%
Lincoln National Corp	0.02%
Pandora	0.02%
Nomura Research Institute Ltd	0.02%
BorgWarner Inc	0.02%
Erste Group Bank AG	0.02%
Puma	0.02%
St Jamess Place Plc	0.02%
Booz Allen Hamilton Holding Corp C	0.02%
CP All Non-Voting Dr Pcl	0.02%
Intertek Group Plc	0.02%
Norsk Hydro	0.02%
Ocado Group Plc	0.02%
Novocure Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
SG Holdings Ltd	0.02%
Alstom Sa	0.02%
Koninklijke KPN NV	0.02%
Whitbread Plc	0.02%
Svenska Cellulosa B	0.02%
Telus Corp	0.02%
Shimadzu Corp	0.02%
LG Household & Health Care Ltd	0.02%
First Quantum Minerals Ltd	0.02%
WR Berkley Corp	0.02%
Henry Schein Inc	0.02%
Robert Half	0.02%
Globant SA	0.02%
Siam Cement Non-Voting Dr Pcl	0.02%
Mohawk Industries Inc	0.02%
Mondi Plc	0.02%
Qiagen NV	0.02%
Kingdee Intl. Software Group Ltd	0.02%
Invesco Ltd	0.02%
Telia Company	0.02%
Snap On Inc	0.02%
Bank Hapoalim BM	0.02%
Chailease Holding Ltd	0.01%
Stora Enso Class R	0.01%
Terna Rete Elettrica Nazionale	0.01%
Mowi	0.01%
Cable One Inc	0.01%
Cemex CPO	0.01%
MTR Corporation Corp Ltd	0.01%
Solvay SA	0.01%
Sumitomo Metal Mining Ltd	0.01%
Lennox International Inc	0.01%
Kesko Class B	0.01%
Athene Holding Ltd Class A	0.01%
Cameco Corp	0.01%
First Financial Holding Ltd	0.01%
Assurant Inc	0.01%
Taiwan Cement Corp	0.01%
Bureau Veritas SA	0.01%
Burberry Group Plc	0.01%
Chr Hansen Holding	0.01%
SKF B	0.01%
Davita Inc	0.01%
JD Sports Fashion Plc	0.01%
Vivendi	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Lamb Weston Holdings Inc	0.01%
Lenovo Group Ltd	0.01%
Taylor Wimpey Plc	0.01%
China Conch Venture Holdings Ltd	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Yuanta Financial Holding Ltd	0.01%
Bouygues SA	0.01%
Alleghany Corp	0.01%
Boliden	0.01%
Sensata Technologies Holding Plc	0.01%
Barratt Developments	0.01%
Associated British Foods Plc	0.01%
Franklin Resources Inc	0.01%
Nippon Paint Holdings Ltd	0.01%
Kingfisher Plc	0.01%
Toray Industries Inc	0.01%
Newell Brands Inc	0.01%
China Overseas Land Investment Ltd	0.01%
Severn Trent Plc	0.01%
Longfor Group Holdings Ltd	0.01%
Elisa	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
West Japan Railway	0.01%
Aegon NV	0.01%
Eiffage SA	0.01%
Malayan Banking	0.01%
Jazz Pharmaceuticals Plc	0.01%
Campbell Soup	0.01%
United Utilities Group Plc	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Arkema Sa	0.01%
Owens Corning	0.01%
Randstad Holding	0.01%
Daifuku Ltd	0.01%
Odakyu Electric Railway Ltd	0.01%
Nippon Building Fund Reit Inc	0.01%
Adecco Group AG	0.01%
Carl Zeiss Meditec AG	0.01%
Suez SA	0.01%
Wuxi Apptec Ltd H	0.01%
GN Store Nord	0.01%
Accor SA	0.01%
Sumitomo Chemical Ltd	0.01%
Morrison(Wm.)Supermarkets	0.01%
Yamaha Corp	0.01%
Voya Financial Inc	0.01%
A O Smith Corp	0.01%
Lixil Corp	0.01%
Capitaland Investment Ltd	0.01%
Magazine Luiza SA	0.01%
Bangkok Dusit Medical Services	0.01%
Discovery Inc Series C	0.01%
Henkel AG	0.01%
Red Electrica SA	0.01%
George Weston Ltd	0.01%
Coca Cola HBC AG	0.01%
Samsung Electro Mechanics Ltd	0.01%
Natura Co Holding SA	0.01%
Abrdn Plc	0.01%
JSR Corp	0.01%
LG Corp	0.01%
Antofagasta Plc	0.01%
CCL Industries Inc Class B	0.01%
FirstService Subordinate Voting Co	0.01%
Asustek Computer Inc	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Kinross Gold Corp	0.01%
British Land Reit Plc	0.01%
Renaissancere Holding Ltd	0.01%
Taiwan Mobile Ltd	0.01%
EDP Renovaveis SA	0.01%
Autoliv Inc	0.01%
Yamaha Motor Ltd	0.01%
Cyber Agent Inc	0.01%
Toromont Industries Ltd	0.01%
Notre Dame Intermedica Participacoes SA	0.01%
Hydro One Ltd	0.01%
Localiza Rent A Car SA	0.01%
Verbund AG	0.01%
Samsung Fire & Marine Insurance Ltd	0.01%
Hikma Pharmaceuticals Plc	0.01%
Rohm Ltd	0.01%
JFE Holdings Inc	0.01%
Yageo Corp	0.01%
Bank Pekao SA	0.01%
Commerzbank AG	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Electrolux B	0.01%
Tryg AS	0.01%
Tokyu Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tele2 B	0.01%
Gildan Activewear Inc	0.01%
Vifor Pharma AG	0.01%
Sainsbury (J) Plc	0.01%
Sirius Xm Holdings Inc	0.01%
GBP/NZD forward exchange contract	0.01%
Kurita Water Industries Ltd	0.01%
Demant	0.01%
Alibaba Health Information Tech Ltd	0.01%
Valeo	0.01%
Cyber Ark Software Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
China Feihe Ltd	0.01%
Tmx Group Ltd	0.01%
ESR Cayman Ltd	0.01%
CIMB Group Holdings	0.01%
Magnit PJSC Sponsored Russia Ru Dr	0.01%
HKT Trust & HKT Ltd	0.01%
JPY/NZD forward exchange contract	0.01%
Advanced Info Service Non-Voting D	0.01%
Hotai Motor Ltd	0.01%
CHF/NZD forward exchange contract	0.01%
Carlyle Group Inc	0.01%
Amplifon	0.01%
Orkla	0.01%
Suntory Beverage & Food Ltd	0.01%
Taishin Financial Holding Ltd	0.01%
PZU SA	0.01%
Ibiden Ltd	0.01%
Atos	0.01%
Shanghai Commercial Ltd	0.01%
Sekisui Chemical Ltd	0.01%
President Chain Store Corp	0.01%
Wartsila	0.01%
Lanxess AG	0.01%
Klepierre REIT SA	0.01%
Keppel Ltd	0.01%
Kghm Polska Miedz Sa	0.01%
Hirose Electric Ltd	0.01%
Yakult Honsha Ltd	0.01%
Nomura Real Estate Master Fund, Inc	0.01%
Mitsui Chemicals Inc	0.01%
Amerco	0.01%
China Vanke Ltd H	0.01%
Otsuka Corp	0.01%
Gecina SA	0.01%
Azbil Corp	0.01%
Nabtesco Corp	0.01%
Schroders Plc	0.01%
Press Metal Aluminium Holdings	0.01%
Toto Ltd	0.01%
Taisei Corp	0.01%
Kintetsu Group Holdings Ltd	0.01%
Lundin Mining Corp	0.01%
Dai Nippon Printing Ltd	0.01%
Sinopac Financial Holdings Ltd	0.01%
Brookfield Renewable Subordinate V	0.01%
Capcom Ltd	0.01%
Tobu Railway Ltd	0.01%
Amorepacific Corp	0.01%
Ambu Class B	0.01%
Lojas Renner SA	0.01%
Nissin Foods Holdings Ltd	0.01%
Rede Dor Sao Luiz Sa	0.01%
Nippon Express Ltd	0.01%
Discovery Inc Series A	0.01%
Singapore Airlines Ltd	0.01%
Keio Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
AU Optronics Corp	0.01%
China Tourism Group Duty Free Corp	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Hoshizaki Corp	0.01%
Kansai Paint Ltd	0.01%
Far Eastern New Century Corp	0.01%
Nari Technology Ltd A	0.01%
Singapore Exchange Ltd	0.01%
AAC Technologies Holdings Inc	0.01%
Posco Chemical Ltd	0.01%
Amundi SA	0.01%
Empire Ltd Class A	0.01%
Zhongsheng Group Holdings Ltd	0.01%
BYD Ltd A	0.01%
Lotte Chemical Corp	0.01%
Wan Hai Lines Ltd	0.01%
Orix Jreit Reit Inc	0.01%
Mazda Motor Corp	0.01%
Husqvarna	0.01%
Obayashi Corp	0.01%
ZOZO Inc	0.01%
Korean Air Lines Ltd	0.01%
Hutchison China Meditech ADR	0.01%
Gedeon Richter	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Biomerieux SA	0.01%
Ganfeng Lithium Ltd H	0.01%
Grupo Bimbo A	0.01%
IHH Healthcare	0.01%
Jeronimo Martins SA	0.01%
Eurazeo	0.01%
Kajima Corp	0.01%
MicroPort Scientific Corp	0.01%
Orion Class B	0.01%
Equatorial Energia SA	0.01%
Axiata Group	0.01%
Ganfeng Lithium Ltd A	0.01%
Hitachi Construction Machinery Ltd	0.01%
Kobayashi Pharmaceutical Ltd	0.01%
Eclat Textile Ltd	0.01%
Nomura Real Estate Holdings Inc	0.01%
Clariant AG	0.01%
BMW Pref AG	0.01%
Canadian Apartment Properties REIT	0.01%
Allegro SA	0.01%
ICA Gruppen	0.01%
United Urban Investment Reit Corp	0.01%
Want Want China Holdings Ltd	0.01%
Inner Mongolia Yili Industrial Group Co. Ltd	0.01%
Rumo SA	0.01%
Toyo Suisan Ltd	0.01%
China Vanke Ltd A	0.01%
Hankook Tire & Technology Ltd	0.01%
Yokogawa Electric Corp	0.01%
Shimizu Corp	0.01%
Industrial Bank Ltd A	0.01%
Covivio SA	0.01%
LG Display Ltd	0.01%
Shizuoka Bank Ltd	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Kobe Bussan Ltd	0.01%
Hulic Ltd	0.01%
Doosan Heavy Industries & Construction Ltd	0.01%
Far Eastone Telecommunications Ltd	0.01%
Banco Do Brasil SA	0.01%
Genscript Biotech Corp	0.01%
Klabn Units SA	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Lion Corp	0.01%
Wuxi Apptec Ltd A	0.01%
GS Engineering & Construction Corp	0.01%
PPB Group	0.01%
Arca Continental	0.01%
Wendel	0.01%
LPP SA	0.01%
Hyundai Engineering & Construction	0.01%
Coway Ltd	0.01%
Lawson Inc	0.01%
Stanley Electric Ltd	0.01%
Unilever Indonesia	0.01%
Ballard Power Systems Inc	0.01%
Lite On Technology Corp	0.01%
Yamana Gold Inc	0.01%
Voestalpine AG	0.01%
Other	0.24%
Total	54.80%
Alternatives	
The Maui Capital Aqua Fund	0.65%
Pencarrow IV Investment	0.05%
Total	0.70%
Grand Total	100%

MAS Retirement Savings Scheme

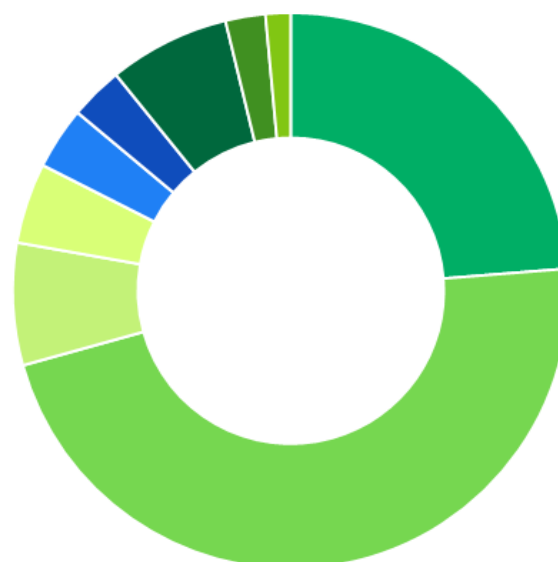


Aggressive Fund Holdings

As at 30 September 2021

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	1.52%
Other	0.14%
Total	1.66%
New Zealand fixed interest	
New Zealand	1.96%
Total	1.96%
International fixed interest	
North America	2.52%
Europe	1.11%
Japan	1.01%
Emerging Markets	0.78%
United Kingdom	0.66%
Other Countries	0.27%
Europe - Non EMU	0.06%
New Zealand	0.01%
Australia	-0.02%
Total	6.39%
Australasian equities	
New Zealand	20.23%
Australia	7.07%
Total	27.30%
International equities	
North America	44.40%
Europe	5.92%
Japan	3.64%
Emerging Markets	2.83%
Other Countries	2.81%
United Kingdom	1.66%
Europe - Non EMU	1.40%
Australia	0.02%
New Zealand	-0.26%
Total	62.42%
Alternatives	
New Zealand	0.27%
Total	0.27%
Grand Total	100%

Regional Asset Class Allocation



New Zealand	23.73%
North America	46.95%
Australia	7.11%
Japan	4.68%
Emerging Markets	3.62%
Other Countries	3.09%
Europe	7.04%
United Kingdom	2.32%
Europe - Non EMU	1.46%

Notes:

- Fund holdings are current as at 30 September 2021. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	1.13%
Westpac Term Deposit 1	0.25%
Cash and cash equivalents - USD	0.08%
USD Cash (Alpha Committed)	0.08%
RaboBank Term Deposit 1	0.07%
CCB Term Deposit	0.04%
Kiwibank Term Deposit 1	0.04%
JPY Cash (Alpha Committed)	0.03%
JBWere Premium Custody Call Account - AUD	0.02%
Cash and cash equivalents - AUD	0.02%
EUR Cash (Alpha Committed)	0.01%
HKD Cash (Alpha Committed)	0.01%
CAD Cash (Alpha Committed)	0.01%
Creditors	-0.11%
Total	1.66%
New Zealand fixed interest	
NZ Government Bond 15/05/2031	0.63%
Vector Bond 14/03/2024	0.22%
Chorus Bond 6/12/2028	0.21%
Insurance Australia Group Bond 15/06/2043	0.17%
Bank of China Bond 17/10/2022	0.13%
NZ Government Bond 15/05/2028	0.11%
ANZ Bank Bond 25/05/2022	0.09%
ANZ Bank Bond 25/05/2031	0.09%
ANZ Bank Bond 20/03/2024	0.08%
Infratil Ltd Bond 15/12/2029	0.08%
Quayside Holding Perpetual Security	0.06%
Infratil Ltd Bond 15/06/2022	0.05%
Christchurch Intl. Airport Bond 04/10/2021	0.04%
Total	1.96%
International fixed interest	
Hunter Global Fixed Interest Fund	6.39%
Total	6.39%
Australasian equities	
Infratil Ltd	2.91%
Fisher & Paykel Healthcare Ltd	2.75%
Mainfreight Ltd	2.13%
Meridian Energy Limited	1.67%
Afterpay Limited	1.34%
Fletcher Building Ltd	1.34%
Spark New Zealand Ltd	1.15%
A2 Milk Company Ltd	1.08%
Auckland International Airport Ltd	1.03%
CSL Limited	0.97%
Ebos Group Ltd	0.97%
Mercury NZ Limited	0.82%
National Australia Bank Ltd	0.82%
NEXTDC Ltd	0.71%
Ryman Healthcare Ltd	0.67%
Macquarie Group Ltd	0.66%
Chorus Ltd	0.64%
News Corp-CDI Class B	0.63%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Summerset Group Holdings Ltd	0.61%
Freightways Ltd	0.60%
Port of Tauranga Ltd	0.59%
Telstra Corp Ltd	0.53%
Oceania Healthcare Limited	0.51%
Coles Group Ltd	0.46%
Xero Ltd	0.40%
Ramsay Health Care Ltd	0.38%
Investore Property Limited	0.29%
Pushpay Holdings Ltd	0.27%
Wesfarmers Limited	0.16%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.12%
My Food Bag Group LTD	0.08%
Total	27.30%
International equities	
Technology Select Sector SPDR Exchange Traded Fund	4.69%
Microsoft Corp	3.34%
SPDR S&P Bank Exchange Traded Fund	2.41%
Health Care Select Sector SPDR Exchange Traded Fund	1.87%
Alphabet Inc Class A	1.83%
Alphabet Inc Class C	1.29%
iShares U.S. Medical Devices	1.22%
Tesla Inc	1.05%
Nvidia Corp	0.85%
Taiwan Semiconductor Manufacturing Co. Ltd	0.85%
Resmed Inc	0.75%
Visa Inc Class A	0.62%
Home Depot Inc	0.58%
Procter & Gamble	0.57%
Tencent Holdings Ltd	0.56%
ASML Holding NV	0.52%
Mastercard Inc Class A	0.51%
Walt Disney	0.51%
iShares EUR 600 Telecoms DE	0.47%
Alibaba Group Holding Ltd	0.46%
Adobe Inc	0.45%
Salesforce.Com Inc	0.43%
Roche Holding Par AG	0.43%
Cisco Systems Inc	0.38%
Thermo Fisher Scientific Inc	0.37%
Verizon Communications Inc	0.37%
Intel Corporation Corp	0.36%
Coca-Cola	0.35%
Abbott Laboratories	0.35%
Pepsico Inc	0.34%
Accenture Plc Class A	0.33%
Danaher Corp	0.32%
AbbVie Inc	0.31%
Toyota Motor Corp	0.31%
Eli Lilly	0.31%
Astrazeneca Plc	0.31%
Nike Inc Class B	0.30%
Texas Instrument Inc	0.29%
Novo Nordisk Class B	0.27%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Shopify Subordinate Voting Inc Class A	0.26%
Linde Plc	0.25%
Lowes Companies Inc	0.24%
Intuit Inc	0.24%
Sony Group Corp	0.24%
Unilever Plc	0.23%
SAP	0.23%
AIAGroup Ltd	0.23%
Morgan Stanley	0.23%
United Parcel Service Inc Class B	0.22%
BlackRock Inc	0.21%
Starbucks Corp	0.21%
Meituan	0.21%
International Business Machines Co	0.20%
Amgen Inc	0.20%
American Tower Reit Corp	0.20%
Toronto Dominion	0.20%
Applied Material Inc	0.19%
Target Corp	0.19%
American Express	0.19%
Caterpillar Inc	0.17%
Charles Schwab Corp	0.17%
Loreal SA	0.17%
Netflix Inc	0.17%
S&P Global Inc	0.17%
Booking Holdings Inc	0.16%
Deere	0.16%
Allianz	0.15%
Prologis REIT Inc	0.15%
Schneider Electric	0.15%
Zoetis Inc Class A	0.15%
Automatic Data Processing Inc	0.14%
Gilead Sciences Inc	0.14%
Recruit Holdings Ltd	0.14%
Lam Research Corp	0.14%
PNC Financial Services Group Inc	0.13%
TJX Inc	0.13%
Hong Kong Exchanges And Clearing Ltd	0.13%
Marsh & McLennan Inc	0.13%
Truist Financial Corp	0.13%
MercadoLibre Inc	0.13%
Chubb Ltd	0.13%
Lair Liquide Societe Anonyme Pour	0.12%
Prosus NV	0.12%
Bnp Paribas SA	0.12%
Crown Castle International Reit Co	0.12%
Bank Of Nova Scotia	0.12%
Becton Dickinson	0.12%
Edwards Lifesciences Corp	0.12%
Equinix Reit Inc	0.12%
China Construction Bank Corp H	0.12%
Cigna Corp	0.11%
CME Group Inc Class A	0.11%
Tokyo Electron Ltd	0.11%
CSX Corp	0.11%
Aon Plc Class A	0.11%
Bank Of Montreal	0.11%
Intercontinental Exchange Inc	0.11%
Regeneron Pharmaceuticals Inc	0.11%
Waste Management Inc	0.11%
HCA Healthcare Inc	0.11%
Illinois Tool Inc	0.11%
Deutsche Post AG	0.11%
Autodesk Inc	0.11%
Zurich Insurance Group AG	0.10%
Colgate-Palmolive	0.10%
Norfolk Southern Corp	0.10%
Adidas N AG	0.10%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Moodys Corp	0.10%
Eaton Plc	0.10%
Hoya Corp	0.10%
ABB Ltd	0.10%
Hitachi Ltd	0.10%
Wuxi Biologics Cayman Inc	0.10%
ING Groep NV	0.10%
Activision Blizzard Inc	0.10%
Illumina Inc	0.10%
Lonza Group AG	0.09%
Daikin Industries Ltd	0.09%
Essilorluxottica SA	0.09%
Ecolab Inc	0.09%
Kering SA	0.09%
KDDI Corp	0.09%
Relx Plc	0.09%
Compagnie Financiere Richemont SA	0.09%
Reckitt Benckiser Group Plc	0.09%
Nintendo Ltd	0.09%
Idexx Laboratories Inc	0.09%
Axa SA	0.09%
Dexcom Inc	0.09%
Chipotle Mexican Grill Inc	0.09%
Murata Manufacturing Ltd	0.08%
Progressive Corp	0.08%
Canadian Imperial Bank of Commerce	0.08%
Align Technology Inc	0.08%
Lululemon Athletica Inc	0.08%
Johnson Controls International Plc	0.08%
Agilent Technologies Inc	0.08%
Workday Inc Class A	0.08%
Humana Inc	0.08%
MediaTek Inc	0.08%
Ebay Inc	0.08%
Intesa Sanpaolo	0.08%
Nio American Depositary Shares Rep	0.08%
Synopsys Inc	0.08%
Daiichi Sankyo Ltd	0.08%
Sika AG	0.08%
SK Hynix Inc	0.08%
Vertex Pharmaceuticals Inc	0.08%
T Rowe Price Group Inc	0.08%
Roper Technologies Inc	0.08%
Lloyds Banking Group Plc	0.07%
Danone SA	0.07%
Kimberly Clark Corp	0.07%
IHS Markit Ltd	0.07%
Newmont	0.07%
Biogen Inc	0.07%
Banco Bilbao Vizcaya Argentaria SA	0.07%
Nordea Bank	0.07%
Ping An Insurance (Group) Co of China Ltd	0.07%
Vodafone Group Plc	0.07%
Fast Retailing Ltd	0.07%
Givaudan SA	0.07%
Carrier Global Corp	0.07%
Cadence Design Systems Inc	0.07%
Bank Of New York Mellon Corp	0.07%
Electronic Arts Inc	0.07%
Prudential Financial Inc	0.07%
Baxter International Inc	0.07%
Atlas Copco Class A	0.07%
Vestas Wind Systems	0.07%
Industria De Diseno Textil Inditex	0.07%
Trane Technologies Plc	0.07%
Marriott International Inc Class A	0.07%
Motorola Solutions Inc	0.07%
Aptiv Plc	0.07%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
DBS Group Holdings Ltd	0.07%
SoftBank Corp	0.07%
Ross Stores Inc	0.07%
Allstate Corp	0.06%
Naver Corp	0.06%
Muenchener Rueckversicherungs-Gesellschaft AG	0.06%
Travelers Companies Inc	0.06%
Discover Financial Services	0.06%
Manulife Financial Corp	0.06%
CRH Plc	0.06%
DuPont De Nemours Inc	0.06%
Fujitsu Ltd	0.06%
Centene Corp	0.06%
General Mills Inc	0.06%
Hilton Worldwide Holdings Inc	0.06%
SVB Financial Group	0.06%
Itochu Corp	0.06%
Compass Group Plc	0.06%
Koninklijke Ahold Delhaize NV	0.06%
Parker-Hannifin Corp	0.06%
Ashtead Group Plc	0.06%
HP Inc	0.06%
Aflac Inc	0.06%
Koninklijke Dsm NV	0.06%
Welltower Inc	0.06%
PPG Industries Inc	0.06%
Ericsson B	0.06%
Waste Connections Inc	0.06%
Rockwell Automation Inc	0.06%
Cummins Inc	0.05%
International Flavors & Fragrances	0.05%
Oriental Land Ltd	0.05%
Samsung SDI Ltd	0.05%
KKR and Co Inc	0.05%
Tokio Marine Holdings Inc	0.05%
West Pharmaceutical Services Inc	0.05%
First Republic Bank	0.05%
Ferguson Plc	0.05%
BMW AG	0.05%
Fujifilm Holdings Corp	0.05%
Kakao Corp	0.05%
Ameriprise Finance Inc	0.05%
Mettler Toledo Inc	0.05%
CBRE Group Inc Class A	0.05%
EUR/NZD forward exchange contract	0.05%
Copart Inc	0.05%
Oversea-Chinese Banking Ltd	0.05%
Sun Life Financial Inc	0.05%
Willis Towers Watson Plc	0.05%
Fastenal	0.05%
Astellas Pharma Inc	0.05%
Ansys Inc	0.05%
American Water Works Inc	0.05%
Deutsche Boerse AG	0.05%
State Street Corp	0.05%
Arthur J Gallagher	0.05%
Stanley Black & Decker Inc	0.05%
Okta Inc Class A	0.05%
Verisk Analytics Inc	0.05%
Legrand SA	0.05%
Equity Residential Reit	0.05%
Assa Abloy AB	0.05%
Synchrony Financial	0.05%
Keysight Technologies Inc	0.05%
Genmab	0.05%
Kao Corp	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ball Corp	0.05%
Zebra Technologies Corp Class A	0.05%
Geberit AG	0.05%
D R Horton Inc	0.05%
Bank Central Asia	0.05%
United Micro Electronics Corp	0.05%
Wolters Kluwer NV	0.05%
Panasonic Corp	0.05%
Paccar Inc	0.05%
Republic Services Inc	0.05%
Denso Corp	0.04%
Shiseido Ltd	0.04%
Merck	0.04%
Weyerhaeuser REIT	0.04%
Li Ning Ltd	0.04%
Sandvik	0.04%
Evolution	0.04%
Michelin	0.04%
National Bank Of Canada	0.04%
Generac Holdings Inc	0.04%
Societe Generale SA	0.04%
Laboratory Corporation Of America	0.04%
Swiss Re AG	0.04%
Franco Nevada Corp	0.04%
Chugai Pharmaceutical Ltd	0.04%
Kansas City Southern	0.04%
Lennar A Corp	0.04%
Yum China Holdings Inc	0.04%
Best Buy Inc	0.04%
Hartford Financial Services Group	0.04%
Assicurazioni Generali	0.04%
Keurig Dr Pepper Inc	0.04%
Intact Financial Corp	0.04%
Central Japan Railway	0.04%
United Rentals Inc	0.04%
Horizon Therapeutics Public Plc	0.04%
Orix Corp	0.04%
Garmin Ltd	0.04%
BYD Ltd H	0.04%
Huntington Bancshares Inc	0.04%
Fortive Corp	0.04%
Kubota Corp	0.04%
Legal and General Group Plc	0.04%
Tractor Supply	0.04%
Xylem Inc	0.04%
Cerner Corp	0.04%
DNB Bank	0.04%
Chocoladefabriken Lindt & Spruengli AG	0.04%
SSE Plc	0.04%
Water Corp	0.04%
Nasdaq Inc	0.04%
Sysmex Corp	0.04%
Catalent Inc	0.04%
CarMax Inc	0.04%
Trimble Inc	0.04%
East Japan Railway	0.04%
Teleperformance	0.04%
Transunion	0.04%
Magna International Inc	0.04%
Clorox	0.04%
Fubon Financial Holding Ltd	0.04%
Dai-Ichi Life Holdings Inc	0.04%
Skandinaviska Enskilda Banken	0.04%
VF Corp	0.04%
Deutsche Wohnen	0.04%
Orange SA	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Expeditors International Of Washington Inc	0.04%
KBC Groep	0.03%
Steris	0.03%
Mitsui Fudosan Ltd	0.03%
Kerry Group Plc	0.03%
Darden Restaurants Inc	0.03%
Cooper Inc	0.03%
Regions Financial Corp	0.03%
Mccormick & Co Non-Voting Inc	0.03%
M&T Bank Corp	0.03%
Komatsu Ltd	0.03%
Thomson Reuters Corp	0.03%
Perkinelmer Inc	0.03%
Burlington Stores Inc	0.03%
Daiwa House Industry Ltd	0.03%
Akzo Nobel NV	0.03%
Segro REIT Plc	0.03%
Veolia Environ. SA	0.03%
Mitsubishi Estate Co Ltd	0.03%
Delivery Hero	0.03%
Hologic Inc	0.03%
KB Financial Group Inc	0.03%
China Mengniu Dairy Ltd	0.03%
Citizens Financial Group Inc	0.03%
Quest Diagnostics Inc	0.03%
Northern Trust Corp	0.03%
Straumann Holding AG	0.03%
Essity Class B	0.03%
Dominos Pizza Inc	0.03%
Upm-Kymmene	0.03%
Ingersoll Rand Inc	0.03%
BT Group Plc	0.03%
AmerisourceBergen Corp	0.03%
Sonova Holding AG	0.03%
Ally Financial Inc	0.03%
Bio Techne Corp	0.03%
International Paper	0.03%
Insulet Corp	0.03%
Unicharm Corp	0.03%
Atlas Copco Class B	0.03%
KeyCorp	0.03%
Shionogi Ltd	0.03%
Coloplast B	0.03%
Amtcor Plc	0.03%
Teledyne Technologies Inc	0.03%
Genuine Parts	0.03%
Nibe Industrier Class B	0.03%
Grupo Finance Banorte	0.03%
Eisai Ltd	0.03%
Take Two Interactive Software Inc	0.03%
Banco Bradesco Pref SA	0.03%
Kuehne und Nagel International AG	0.03%
SGS SA	0.03%
NVR Inc	0.03%
Shenzhen International Group Ltd	0.03%
Cincinnati Financial Corp	0.03%
Pool Corp	0.03%
Hewlett Packard Enterprise	0.03%
Rogers Communications Non-Voting I	0.03%
Z Holdings Corp	0.03%
Boston Properties Reit Inc	0.03%
Molina Healthcare Inc	0.03%
Avery Dennison Corp	0.03%
AEON Ltd	0.03%
Principal Financial Group Inc	0.03%
Cathay Financial Holding Ltd	0.03%
Symrise AG	0.03%
Healthpeak Properties Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nan Ya Plastics Corp	0.03%
Teleflex Inc	0.03%
MarketAxess Holdings Inc	0.03%
Kellogg	0.03%
Conagra Brands Inc	0.03%
Omron Corp	0.03%
Wheaton Precious Metals Corp	0.03%
Geely Automobile Holdings Ltd	0.03%
Henkel & KGaA Pref AG	0.03%
Link Real Estate Investment Trust	0.03%
Idex Corp	0.03%
Chunghwa Telecom Ltd	0.03%
Publicis Groupe SA	0.03%
Teladoc Health Inc	0.03%
Swiss Life Holding AG	0.03%
Raymond James Inc	0.03%
Shinhan Financial Group Ltd	0.03%
WW Grainger Inc	0.03%
Next Plc	0.03%
Singapore Telecommunications Ltd	0.03%
CNH Industrial NV	0.03%
Arch Capital Group Ltd	0.03%
Delta Electronics Inc	0.03%
CTBC Financial Holding Ltd	0.03%
Swisscom AG	0.03%
Nomura Holdings Inc	0.03%
WPP Plc	0.03%
Abiomed Inc	0.03%
Advance Auto Parts Inc	0.03%
Cognex Corp	0.03%
Fomento Economico Mexicano	0.03%
TDK Corp	0.03%
FactSet Research Systems Inc	0.02%
Ajinomoto Inc	0.02%
Spirax-Sarco Engineering Plc	0.02%
LKQ Corp	0.02%
Public Bank	0.02%
WSP Global Inc	0.02%
Hennes & Mauritz	0.02%
NEC Corp	0.02%
Cardinal Health Inc	0.02%
Rentokil Initial Plc	0.02%
B3 Brasil Bolsa Balcao SA	0.02%
Brenntag SE	0.02%
Masco Corp	0.02%
Interpublic Group Of Companies Inc	0.02%
China Steel Corp	0.02%
Biomarin Pharmaceutical Inc	0.02%
Croda International Plc	0.02%
Omnicom Group Inc	0.02%
Secom Ltd	0.02%
Novozymes B	0.02%
NN Group NV	0.02%
Kingspan Group Plc	0.02%
Xpeng ADR Representing Inc	0.02%
Mega Financial Holding Ltd	0.02%
China Resources Land Ltd	0.02%
AUD/NZD forward exchange contract	0.02%
Covestro AG	0.02%
NTT Data Corp	0.02%
MS&AD Insurance Group Holdings Inc	0.02%
Westrock	0.02%
JM Smucker	0.02%
Kikkoman Corp	0.02%
Telenor	0.02%
WEG SA	0.02%
Mosaic	0.02%
VMware Class A Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Intercontinental Hotels Group Plc	0.02%
Uni-President Enterprises Corp	0.02%
Citrix Systems Inc	0.02%
ASE Technology Holding Ltd	0.02%
Smurfit Kappa Group Plc	0.02%
Sompo Holdings Inc	0.02%
UCB SA	0.02%
Sumitomo Mitsui Trust Holdings Inc	0.02%
CaixaBank SA	0.02%
Agnico Eagle Mines Ltd	0.02%
HeidelbergCement AG	0.02%
Metro Inc	0.02%
Li Auto Adr Inc	0.02%
Contemporary Amperex Technology Ltd	0.02%
Fortune Brands Home And Security Inc	0.02%
CH Robinson Worldwide Inc	0.02%
LG Electronics Inc	0.02%
Hasbro Inc	0.02%
Nippon Yusen	0.02%
Hormel Foods Corp	0.02%
BOC Hong Kong Holdings Ltd	0.02%
Mtu Aero Engines Holding Ag	0.02%
Pentair	0.02%
Elanco Animal Health Inc	0.02%
OTP Bank	0.02%
Steel Dynamics Inc	0.02%
Host Hotels & Resorts REIT Inc	0.02%
Dollarama Inc	0.02%
Allegion Plc	0.02%
Howmet Aerospace Inc	0.02%
Vail Resorts Inc	0.02%
Hang Seng Bank Ltd	0.02%
Annaly Capital Management Reit Inc	0.02%
Bank Leumi Le Israel	0.02%
Asahi Kasei Corp	0.02%
E.Sun Financial Holding Ltd	0.02%
Carrefour SA	0.02%
Mitsubishi Chemical Corp	0.02%
Umicore SA	0.02%
Evergreen Marine Corp (Taiwan) Ltd	0.02%
CSPC Pharmaceutical Group Ltd	0.02%
Bunge Ltd	0.02%
Nitto Denko Corp	0.02%
Pultegroup Inc	0.02%
Hana Financial Group Inc	0.02%
Beiersdorf AG	0.02%
Sekisui House Ltd	0.02%
Great Wall Motor Ltd H	0.02%
Dentsply Sirona Inc	0.02%
Coca Cola European Partners Plc	0.02%
Regency Centers REIT Corp	0.02%
Informa Plc	0.02%
Yaskawa Electric Corp	0.02%
Country Garden Services Holdings Co. Ltd	0.02%
Lincoln National Corp	0.02%
Pandora	0.02%
Nomura Research Institute Ltd	0.02%
BorgWarner Inc	0.02%
Erste Group Bank AG	0.02%
Puma	0.02%
St James's Place Plc	0.02%
Booz Allen Hamilton Holding Corp C	0.02%
CP All Non-Voting Dr Pcl	0.02%
Intertek Group Plc	0.02%
Norsk Hydro	0.02%
Ocado Group Plc	0.02%
Novocure Ltd	0.02%
SG Holdings Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Alstom Sa	0.02%
Koninklijke KPN NV	0.02%
Whitbread Plc	0.02%
Svenska Cellulosa B	0.02%
Telus Corp	0.02%
Shimadzu Corp	0.02%
LG Household & Health Care Ltd	0.02%
First Quantum Minerals Ltd	0.02%
WR Berkley Corp	0.02%
Henry Schein Inc	0.02%
Robert Half	0.02%
Globant SA	0.02%
Siam Cement Non-Voting Dr Pcl	0.02%
Mohawk Industries Inc	0.02%
Mondi Plc	0.02%
Qiagen NV	0.02%
Kingdee Intl. Software Group Ltd	0.02%
Invesco Ltd	0.02%
Telia Company	0.02%
Snap On Inc	0.02%
Bank Hapoalim BM	0.02%
Chaillese Holding Ltd	0.02%
Stora Enso Class R	0.02%
Terna Rete Elettrica Nazionale	0.02%
Mowi	0.02%
Cable One Inc	0.02%
Cemex CPO	0.02%
MTR Corporation Corp Ltd	0.02%
Solvay SA	0.02%
Sumitomo Metal Mining Ltd	0.02%
Lennox International Inc	0.02%
Kesko Class B	0.02%
Athene Holding Ltd Class A	0.02%
Cameco Corp	0.02%
First Financial Holding Ltd	0.02%
Assurant Inc	0.02%
Taiwan Cement Corp	0.02%
Bureau Veritas SA	0.02%
Burberry Group Plc	0.02%
Chr Hansen Holding	0.02%
SKF B	0.02%
Davita Inc	0.02%
JD Sports Fashion Plc	0.02%
Vivendi	0.02%
Unibail-Rodamco-Westfield Stapled Units	0.02%
Lamb Weston Holdings Inc	0.02%
Lenovo Group Ltd	0.02%
Taylor Wimpey Plc	0.02%
China Conch Venture Holdings Ltd	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Yuanta Financial Holding Ltd	0.01%
Bouygues SA	0.01%
Alleghany Corp	0.01%
Boliden	0.01%
Sensata Technologies Holding Plc	0.01%
Barratt Developments	0.01%
Associated British Foods Plc	0.01%
Franklin Resources Inc	0.01%
Nippon Paint Holdings Ltd	0.01%
Kingfisher Plc	0.01%
Toray Industries Inc	0.01%
Newell Brands Inc	0.01%
China Overseas Land Investment Ltd	0.01%
Severn Trent Plc	0.01%
Longfor Group Holdings Ltd	0.01%
Elisa	0.01%
West Japan Railway	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Aegon NV	0.01%
Eiffage SA	0.01%
Malayan Banking	0.01%
Jazz Pharmaceuticals Plc	0.01%
Campbell Soup	0.01%
United Utilities Group Plc	0.01%
Capitaland Integrated Commercial Trust	0.01%
Arkema Sa	0.01%
Owens Corning	0.01%
Randstad Holding	0.01%
Daifuku Ltd	0.01%
Odakyu Electric Railway Ltd	0.01%
Nippon Building Fund Reit Inc	0.01%
Adecco Group AG	0.01%
Carl Zeiss Meditec AG	0.01%
Suez SA	0.01%
Wuxi Aptec Ltd H	0.01%
GN Store Nord	0.01%
Accor SA	0.01%
Sumitomo Chemical Ltd	0.01%
Morrison(Wm.)Supermarkets	0.01%
Yamaha Corp	0.01%
Voya Financial Inc	0.01%
A O Smith Corp	0.01%
Lixil Corp	0.01%
Capitaland Investment Ltd	0.01%
Magazine Luiza SA	0.01%
Bangkok Dusit Medical Services	0.01%
Discovery Inc Series C	0.01%
Henkel AG	0.01%
Red Electrica SA	0.01%
George Weston Ltd	0.01%
Coca Cola HBC AG	0.01%
Samsung Electro Mechanics Ltd	0.01%
Natura Co Holding SA	0.01%
Abrdn Plc	0.01%
JSR Corp	0.01%
LG Corp	0.01%
Antofagasta Plc	0.01%
CCL Industries Inc Class B	0.01%
FirstService Subordinate Voting Co	0.01%
Asustek Computer Inc	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Kinross Gold Corp	0.01%
British Land Reit Plc	0.01%
Renaissancere Holding Ltd	0.01%
Taiwan Mobile Ltd	0.01%
EDP Renovaveis SA	0.01%
Autoliv Inc	0.01%
Yamaha Motor Ltd	0.01%
Cyber Agent Inc	0.01%
Toromont Industries Ltd	0.01%
Notre Dame Intermedica Participacoes SA	0.01%
Hydro One Ltd	0.01%
Localiza Rent A Car SA	0.01%
Verbund AG	0.01%
Samsung Fire & Marine Insurance Ltd	0.01%
Hikma Pharmaceuticals Plc	0.01%
Rohm Ltd	0.01%
JFE Holdings Inc	0.01%
Yageo Corp	0.01%
Bank Pekao SA	0.01%
Commerzbank AG	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Electrolux B	0.01%
Tryg AS	0.01%
Tokyu Corp	0.01%
Tele2 B	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Gildan Activewear Inc	0.01%
Vifor Pharma AG	0.01%
Sainsbury (J) Plc	0.01%
Sirius Xm Holdings Inc	0.01%
GBP/NZD forward exchange contract	0.01%
Kurita Water Industries Ltd	0.01%
Demant	0.01%
Alibaba Health Information Tech Ltd	0.01%
Valeo	0.01%
Cyber Ark Software Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
China Feihe Ltd	0.01%
Tmx Group Ltd	0.01%
ESR Cayman Ltd	0.01%
CIMB Group Holdings	0.01%
Magnit PJSC Sponsored Russia Ru Dr	0.01%
HKT Trust & HKT Ltd	0.01%
JPY/NZD forward exchange contract	0.01%
Advanced Info Service Non-Voting D	0.01%
Hotai Motor Ltd	0.01%
CHF/NZD forward exchange contract	0.01%
Carlyle Group Inc	0.01%
Amplifon	0.01%
Orkla	0.01%
Suntory Beverage & Food Ltd	0.01%
Taishin Financial Holding Ltd	0.01%
PZU SA	0.01%
Ibiden Ltd	0.01%
Atos	0.01%
Shanghai Commercial Ltd	0.01%
Sekisui Chemical Ltd	0.01%
President Chain Store Corp	0.01%
Wartsila	0.01%
Lanxess AG	0.01%
Klepierre REIT SA	0.01%
Keppel Ltd	0.01%
Kghm Polska Miedz Sa	0.01%
Hirose Electric Ltd	0.01%
Yakult Honsha Ltd	0.01%
Nomura Real Estate Master Fund, Inc	0.01%
Mitsui Chemicals Inc	0.01%
Amerco	0.01%
China Vanke Ltd H	0.01%
Otsuka Corp	0.01%
Gecina SA	0.01%
Azbil Corp	0.01%
Nabtesco Corp	0.01%
Schroders Plc	0.01%
Press Metal Aluminium Holdings	0.01%
Toto Ltd	0.01%
Taisei Corp	0.01%
Kintetsu Group Holdings Ltd	0.01%
Lundin Mining Corp	0.01%
Dai Nippon Printing Ltd	0.01%
Sinopac Financial Holdings Ltd	0.01%
Brookfield Renewable Subordinate V	0.01%
Capcom Ltd	0.01%
Tobu Railway Ltd	0.01%
Amorepacific Corp	0.01%
Ambu Class B	0.01%
Lojas Renner SA	0.01%
Nissin Foods Holdings Ltd	0.01%
Rede Dor Sao Luiz Sa	0.01%
Nippon Express Ltd	0.01%
Discovery Inc Series A	0.01%
Singapore Airlines Ltd	0.01%
Keio Corp	0.01%
AU Optronics Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
China Tourism Group Duty Free Corp	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Hoshizaki Corp	0.01%
Kansai Paint Ltd	0.01%
Far Eastern New Century Corp	0.01%
Nari Technology Ltd A	0.01%
Singapore Exchange Ltd	0.01%
AAC Technologies Holdings Inc	0.01%
Posco Chemical Ltd	0.01%
Amundi SA	0.01%
Empire Ltd Class A	0.01%
Zhongsheng Group Holdings Ltd	0.01%
BYD Ltd A	0.01%
Lotte Chemical Corp	0.01%
Wan Hai Lines Ltd	0.01%
Orix Jreit Reit Inc	0.01%
Mazda Motor Corp	0.01%
Husqvarna	0.01%
Obayashi Corp	0.01%
ZOZO Inc	0.01%
Korean Air Lines Ltd	0.01%
Hutchison China Meditech ADR	0.01%
Gedeon Richter	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Biomerieux SA	0.01%
Ganfeng Lithium Ltd H	0.01%
Grupo Bimbo A	0.01%
IHH Healthcare	0.01%
Jeronimo Martins SA	0.01%
Eurazeo	0.01%
Kajima Corp	0.01%
MicroPort Scientific Corp	0.01%
Orion Class B	0.01%
Equatorial Energia SA	0.01%
Axiata Group	0.01%
Ganfeng Lithium Ltd A	0.01%
Hitachi Construction Machinery Ltd	0.01%
Kobayashi Pharmaceutical Ltd	0.01%
Eclat Textile Ltd	0.01%
Nomura Real Estate Holdings Inc	0.01%
Clariant AG	0.01%
BMW Pref AG	0.01%
Canadian Apartment Properties REIT	0.01%
Allegro SA	0.01%
ICA Gruppen	0.01%
United Urban Investment Reit Corp	0.01%
Want Want China Holdings Ltd	0.01%
Inner Mongolia Yili Industrial Group Co. Ltd	0.01%
Rumo SA	0.01%
Toyo Suisan Ltd	0.01%
China Vanke Ltd A	0.01%
Hankook Tire & Technology Ltd	0.01%
Yokogawa Electric Corp	0.01%
Shimizu Corp	0.01%
Industrial Bank Ltd A	0.01%
Covivio SA	0.01%
LG Display Ltd	0.01%
Shizuoka Bank Ltd	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Kobe Bussan Ltd	0.01%
Hulic Ltd	0.01%
Doosan Heavy Industries & Construction Ltd	0.01%
Far Eastone Telecommunications Ltd	0.01%
Banco Do Brasil SA	0.01%
Genscript Biotech Corp	0.01%
Klabin Units SA	0.01%
Lion Corp	0.01%
Wuxi Apptec Ltd A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
GS Engineering & Construction Corp	0.01%
PPB Group	0.01%
Arca Continental	0.01%
Wendel	0.01%
LPP SA	0.01%
Hyundai Engineering & Construction	0.01%
Coway Ltd	0.01%
Lawson Inc	0.01%
Stanley Electric Ltd	0.01%
Unilever Indonesia	0.01%
Ballard Power Systems Inc	0.01%
Lite On Technology Corp	0.01%
Yamana Gold Inc	0.01%
Voestalpine AG	0.01%
Elia Group SA	0.01%
Fuyao Glass Industry Group Ltd H	0.01%
Telefonica Deutschland Holding AG	0.01%
Cheng Shin Rubber Industry Ltd	0.01%
RHB Bank	0.01%
Feng Tay Enterprises Ltd	0.01%
Hellenic Telecommunications Organization SA	0.01%
BOC Aviation Ltd	0.01%
SKC Ltd	0.01%
Giant Manufacturing Ltd	0.01%
Miura Ltd	0.01%
51Job ADR Representing Inc	0.01%
Sohgo Security Services Ltd	0.01%
Hitachi Metals Ltd	0.01%
SEB SA	0.01%
Pharmaron Beijing Ltd H	0.01%
Tongcheng-Elong Holdings Ltd	0.01%
Sungrow Power Supply Ltd A	0.01%
B2Gold Corp	0.01%
Hansoh Pharmaceutical Group Ltd	0.01%
Ipsen SA	0.01%
Swire Pacific Ltd A	0.01%
Compal Electronics Inc	0.01%
Charoen Pokphand Foods Non-Voting	0.01%
Central Pattana Non-Voting Dr Pcl	0.01%
Dongfeng Motor Group Ltd H	0.01%
Kuala Lumpur Kepong	0.01%
Telefonica Brasil SA	0.01%
Cifi Ever Sunshine Services Group	0.01%
Indorama Ventures Non-Voting Dr Pc	0.01%
Nestle Malaysia	0.01%
Hanmi Pharm Ltd	0.01%
Other	0.11%
Total	62.42%
Alternatives	
The Maui Capital Aqua Fund	0.18%
The Maui Capital Indigo Fund	0.08%
Pencarrow IV Investment	0.01%
Total	0.27%
Grand Total	100%

MAS Retirement Savings Scheme

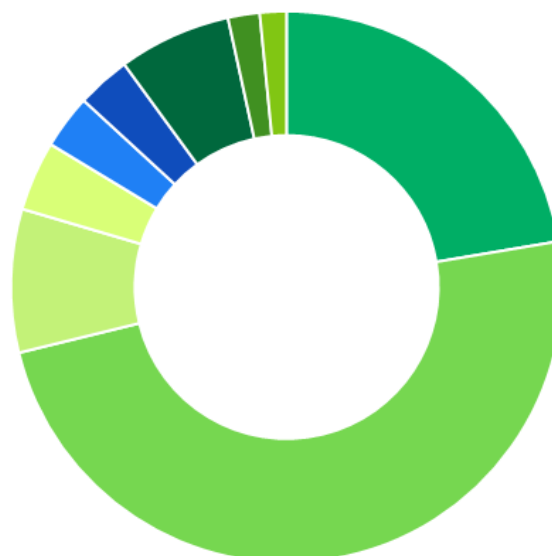


Global Equities Fund Holdings

As at 30 September 2021

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	0.81%
Other	0.31%
Total	1.11%
Australasian equities	
New Zealand	21.59%
Australia	8.34%
Total	29.94%
International equities	
North America	48.63%
Europe	6.60%
Japan	4.06%
Emerging Markets	3.15%
Other Countries	3.13%
United Kingdom	1.85%
Europe - Non EMU	1.56%
Australia	0.02%
New Zealand	-0.29%
Total	68.71%
Alternatives	
New Zealand	0.24%
Total	0.24%
Grand Total	100%

Regional Asset Class Allocation



■ New Zealand	22.35%
■ North America	48.82%
■ Australia	8.40%
■ Japan	4.09%
■ Emerging Markets	3.17%
■ Other Countries	3.14%
■ Europe	6.61%
■ United Kingdom	1.86%
■ Europe - Non EMU	1.56%

Notes:

- Fund holdings are current as at 30 September 2021. Future holdings may be different from those stated. Investments are managed in accordance with the MAS Retirement Savings Scheme's SIPO, available on the MAS website at mas.co.nz/retirement-savings
- For holdings by region:
 - 'Other countries' includes any other region not named.
 - For Cash and cash equivalents, regions other than New Zealand have been grouped as 'Other'.
 - EMU is the European Economic and Monetary Union.
- For full holdings:
 - Holdings less than 0.01% have been grouped as 'Other'.
- Creditors are shown as negative holdings.
- Medical Funds Management Limited is the issuer of the MAS Retirement Savings Scheme. The PDS for the MAS Retirement Savings Scheme is available on the MAS website at mas.co.nz/retirement-savings

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	1.03%
Cash and cash equivalents - USD	0.09%
USD Cash (Alpha Committed)	0.08%
JPY Cash (Alpha Committed)	0.03%
JBWere Premium Custody Call Account - AUD	0.02%
Cash and cash equivalents - AUD	0.02%
EUR Cash (Alpha Committed)	0.01%
HKD Cash (Alpha Committed)	0.01%
CAD Cash (Alpha Committed)	0.01%
TWD Cash (Alpha Committed)	0.01%
Creditors	-0.20%
Total	1.11%
Australasian equities	
Infratil Ltd	3.10%
Fisher & Paykel Healthcare Ltd	2.93%
Mainfreight Ltd	2.27%
Meridian Energy Limited	1.78%
Afterpay Limited	1.43%
Fletcher Building Ltd	1.43%
Spark New Zealand Ltd	1.22%
A2 Milk Company Ltd	1.15%
Auckland International Airport Ltd	1.10%
CSL Limited	1.04%
Ebos Group Ltd	1.03%
Mercury NZ Limited	0.88%
National Australia Bank Ltd	0.88%
Resmed Inc	0.80%
NEXTDC Ltd	0.76%
Ryman Healthcare Ltd	0.71%
Macquarie Group Ltd	0.71%
Chorus Ltd	0.69%
News Corp-CDI Class B	0.67%
Summerset Group Holdings Ltd	0.65%
Freightways Ltd	0.64%
Port of Tauranga Ltd	0.63%
Telstra Corp Ltd	0.57%
Oceania Healthcare Limited	0.55%
Coles Group Ltd	0.49%
Xero Ltd	0.43%
Ramsay Health Care Ltd	0.40%
Investore Property Limited	0.31%
Pushpay Holdings Ltd	0.29%
Wesfarmers Limited	0.17%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.13%
My Food Bag Group LTD	0.09%
Total	29.94%
International equities	
Technology Select Sector SPDR Exchange Traded Fund	5.22%
Microsoft Corp	3.72%
SPDR S&P Bank Exchange Traded Fund	2.68%
Health Care Select Sector SPDR Exchange Traded Fund	2.08%
Alphabet Inc Class A	2.04%
Alphabet Inc Class C	1.43%
iShares U.S. Medical Devices	1.35%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Tesla Inc	1.17%
Nvidia Corp	0.95%
Taiwan Semiconductor Manufacturing Co. Ltd	0.94%
Visa Inc Class A	0.69%
Home Depot Inc	0.65%
Procter & Gamble	0.63%
Tencent Holdings Ltd	0.63%
ASML Holding NV	0.58%
Mastercard Inc Class A	0.57%
Walt Disney	0.56%
iShares EUR 600 Telecoms DE	0.52%
Alibaba Group Holding Ltd	0.51%
Adobe Inc	0.51%
Salesforce.Com Inc	0.48%
Roche Holding Par AG	0.48%
Cisco Systems Inc	0.42%
Thermo Fisher Scientific Inc	0.41%
Verizon Communications Inc	0.41%
Intel Corporation Corp	0.40%
Coca-Cola	0.39%
Abbott Laboratories	0.38%
Pepsico Inc	0.38%
Accenture Plc Class A	0.37%
Danaher Corp	0.36%
AbbVie Inc	0.35%
Toyota Motor Corp	0.35%
Eli Lilly	0.35%
Astrazeneca Plc	0.34%
Nike Inc Class B	0.34%
Texas Instrument Inc	0.32%
Novo Nordisk Class B	0.31%
Shopify Subordinate Voting Inc Class A	0.29%
Linde Plc	0.28%
Lowes Companies Inc	0.27%
Intuit Inc	0.27%
Sony Group Corp	0.26%
Unilever Plc	0.26%
SAP	0.26%
AIAGroup Ltd	0.26%
Morgan Stanley	0.25%
United Parcel Service Inc Class B	0.24%
BlackRock Inc	0.24%
Starbucks Corp	0.24%
Meituan	0.24%
International Business Machines Co	0.23%
Amgen Inc	0.23%
American Tower Reit Corp	0.22%
Toronto Dominion	0.22%
Applied Material Inc	0.22%
Target Corp	0.21%
American Express	0.21%
Caterpillar Inc	0.19%
Charles Schwab Corp	0.19%
Loreal SA	0.19%
Netflix Inc	0.19%
S&P Global Inc	0.19%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Booking Holdings Inc	0.18%
Deere	0.18%
Allianz	0.17%
Prologis REIT Inc	0.17%
Schneider Electric	0.17%
Zoetis Inc Class A	0.17%
Automatic Data Processing Inc	0.16%
Gilead Sciences Inc	0.16%
Recruit Holdings Ltd	0.16%
Lam Research Corp	0.15%
PNC Financial Services Group Inc	0.15%
TJX Inc	0.15%
Hong Kong Exchanges And Clearing Ltd	0.14%
Marsh & McLennan Inc	0.14%
Truist Financial Corp	0.14%
MercadoLibre Inc	0.14%
Chubb Ltd	0.14%
Lair Liquide Societe Anonyme Pour	0.14%
Prosus NV	0.14%
Bnp Paribas SA	0.14%
Crown Castle International Reit Co	0.14%
Bank Of Nova Scotia	0.13%
Becton Dickinson	0.13%
Edwards Lifesciences Corp	0.13%
Equinix Reit Inc	0.13%
China Construction Bank Corp H	0.13%
Cigna Corp	0.13%
CME Group Inc Class A	0.12%
Tokyo Electron Ltd	0.12%
CSX Corp	0.12%
Aon Plc Class A	0.12%
Bank Of Montreal	0.12%
Intercontinental Exchange Inc	0.12%
Regeneron Pharmaceuticals Inc	0.12%
Waste Management Inc	0.12%
HCA Healthcare Inc	0.12%
Illinois Tool Inc	0.12%
Deutsche Post AG	0.12%
Autodesk Inc	0.12%
Zurich Insurance Group AG	0.12%
Colgate-Palmolive	0.11%
Norfolk Southern Corp	0.11%
Adidas N AG	0.11%
Moodys Corp	0.11%
Eaton Plc	0.11%
Hoya Corp	0.11%
ABB Ltd	0.11%
Hitachi Ltd	0.11%
Wuxi Biologics Cayman Inc	0.11%
ING Groep NV	0.11%
Activision Blizzard Inc	0.11%
Illumina Inc	0.11%
Lonza Group AG	0.11%
Daikin Industries Ltd	0.10%
Essilorluxottica SA	0.10%
Ecolab Inc	0.10%
Kering SA	0.10%
KDDI Corp	0.10%
Relx Plc	0.10%
Compagnie Financiere Richemont SA	0.10%
Reckitt Benckiser Group Plc	0.10%
Nintendo Ltd	0.10%
Idexx Laboratories Inc	0.10%
Axa SA	0.10%
Dexcom Inc	0.10%
Chipotle Mexican Grill Inc	0.10%
Murata Manufacturing Ltd	0.09%
Progressive Corp	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Canadian Imperial Bank of Commerce	0.09%
Align Technology Inc	0.09%
Lululemon Athletica Inc	0.09%
Johnson Controls International Plc	0.09%
Agilent Technologies Inc	0.09%
Workday Inc Class A	0.09%
Humana Inc	0.09%
MediaTek Inc	0.09%
Ebay Inc	0.09%
Intesa Sanpaolo	0.09%
Nio American Depositary Shares Rep	0.09%
Synopsys Inc	0.09%
Daiichi Sankyo Ltd	0.09%
Sika AG	0.08%
SK Hynix Inc	0.08%
Vertex Pharmaceuticals Inc	0.08%
T Rowe Price Group Inc	0.08%
Roper Technologies Inc	0.08%
Lloyds Banking Group Plc	0.08%
Danone SA	0.08%
Kimberly Clark Corp	0.08%
IHS Markit Ltd	0.08%
Newmont	0.08%
Biogen Inc	0.08%
Banco Bilbao Vizcaya Argentaria SA	0.08%
Nordea Bank	0.08%
Ping An Insurance (Group) Co of China Ltd	0.08%
Vodafone Group Plc	0.08%
Fast Retailing Ltd	0.08%
Givaudan SA	0.08%
Carrier Global Corp	0.08%
Cadence Design Systems Inc	0.08%
Bank Of New York Mellon Corp	0.08%
Electronic Arts Inc	0.08%
Prudential Financial Inc	0.08%
Baxter International Inc	0.08%
Atlas Copco Class A	0.08%
Vestas Wind Systems	0.08%
Industria De Diseno Textil Inditex	0.08%
Trane Technologies Plc	0.08%
Marriott International Inc Class A	0.07%
Motorola Solutions Inc	0.07%
Aptiv Plc	0.07%
DBS Group Holdings Ltd	0.07%
SoftBank Corp	0.07%
Ross Stores Inc	0.07%
Allstate Corp	0.07%
Naver Corp	0.07%
Muenchener Rueckversicherungs-Gesellschaft AG	0.07%
Travelers Companies Inc	0.07%
Discover Financial Services	0.07%
Manulife Financial Corp	0.07%
CRH Plc	0.07%
DuPont De Nemours Inc	0.07%
Fujitsu Ltd	0.07%
Centene Corp	0.07%
General Mills Inc	0.07%
Hilton Worldwide Holdings Inc	0.07%
SVB Financial Group	0.07%
Itochu Corp	0.07%
Compass Group Plc	0.07%
Koninklijke Ahold Delhaize NV	0.07%
Parker-Hannifin Corp	0.06%
Ashtead Group Plc	0.06%
HP Inc	0.06%
Aflac Inc	0.06%
Koninklijke Dsm NV	0.06%
Welltower Inc	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
PPG Industries Inc	0.06%
Ericsson B	0.06%
Waste Connections Inc	0.06%
Rockwell Automation Inc	0.06%
Cummins Inc	0.06%
International Flavors & Fragrances	0.06%
Oriental Land Ltd	0.06%
Samsung SDI Ltd	0.06%
KKR and Co Inc	0.06%
Tokio Marine Holdings Inc	0.06%
West Pharmaceutical Services Inc	0.06%
First Republic Bank	0.06%
Ferguson Plc	0.06%
BMW AG	0.06%
Fujifilm Holdings Corp	0.06%
Kakao Corp	0.06%
Ameriprise Finance Inc	0.06%
Mettler Toledo Inc	0.06%
CBRE Group Inc Class A	0.06%
EUR/NZD forward exchange contract	0.06%
Copart Inc	0.06%
Oversea-Chinese Banking Ltd	0.06%
Sun Life Financial Inc	0.06%
Willis Towers Watson Plc	0.06%
Fastenal	0.06%
Astellas Pharma Inc	0.06%
Ansys Inc	0.06%
American Water Works Inc	0.06%
Deutsche Boerse AG	0.06%
State Street Corp	0.05%
Arthur J Gallagher	0.05%
Stanley Black & Decker Inc	0.05%
Okta Inc Class A	0.05%
Verisk Analytics Inc	0.05%
Legrand SA	0.05%
Equity Residential Reit	0.05%
Assa Abloy AB	0.05%
Synchrony Financial	0.05%
Keysight Technologies Inc	0.05%
Genmab	0.05%
Kao Corp	0.05%
Ball Corp	0.05%
Zebra Technologies Corp Class A	0.05%
Geberit AG	0.05%
D R Horton Inc	0.05%
Bank Central Asia	0.05%
United Micro Electronics Corp	0.05%
Wolters Kluwer NV	0.05%
Panasonic Corp	0.05%
Paccar Inc	0.05%
Republic Services Inc	0.05%
Denso Corp	0.05%
Shiseido Ltd	0.05%
Merck	0.05%
Weyerhaeuser REIT	0.05%
Li Ning Ltd	0.05%
Sandvik	0.05%
Evolution	0.05%
Michelin	0.05%
National Bank Of Canada	0.05%
Generac Holdings Inc	0.05%
Societe Generale SA	0.05%
Laboratory Corporation Of America	0.05%
Swiss Re AG	0.05%
Franco Nevada Corp	0.05%
Chugai Pharmaceutical Ltd	0.05%
Kansas City Southern	0.05%
Lennar A Corp	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Yum China Holdings Inc	0.05%
Best Buy Inc	0.05%
Hartford Financial Services Group	0.05%
Assicurazioni Generali	0.05%
Keurig Dr Pepper Inc	0.05%
Intact Financial Corp	0.04%
Central Japan Railway	0.04%
United Rentals Inc	0.04%
Horizon Therapeutics Public Plc	0.04%
Orix Corp	0.04%
Garmin Ltd	0.04%
BYD Ltd H	0.04%
Huntington Bancshares Inc	0.04%
Fortive Corp	0.04%
Kubota Corp	0.04%
Legal and General Group Plc	0.04%
Tractor Supply	0.04%
Xylem Inc	0.04%
Cerner Corp	0.04%
DNB Bank	0.04%
Chocoladefabriken Lindt & Spruengli AG	0.04%
SSE Plc	0.04%
Water Corp	0.04%
Nasdaq Inc	0.04%
Sysmex Corp	0.04%
Catalent Inc	0.04%
CarMax Inc	0.04%
Trimble Inc	0.04%
East Japan Railway	0.04%
Teleperformance	0.04%
Transunion	0.04%
Magna International Inc	0.04%
Clorox	0.04%
Fubon Financial Holding Ltd	0.04%
Dai-ichi Life Holdings Inc	0.04%
Skandinaviska Enskilda Banken	0.04%
VF Corp	0.04%
Deutsche Wohnen	0.04%
Orange SA	0.04%
Expeditors International Of Washington Inc	0.04%
KBC Groep	0.04%
Steris	0.04%
Mitsui Fudosan Ltd	0.04%
Kerry Group Plc	0.04%
Darden Restaurants Inc	0.04%
Cooper Inc	0.04%
Regions Financial Corp	0.04%
Mccormick & Co Non-Voting Inc	0.04%
M&T Bank Corp	0.04%
Komatsu Ltd	0.04%
Thomson Reuters Corp	0.04%
Perkinelmer Inc	0.04%
Burlington Stores Inc	0.04%
Daiwa House Industry Ltd	0.04%
Akzo Nobel NV	0.04%
Segro REIT Plc	0.04%
Veolia Environ. SA	0.04%
Mitsubishi Estate Co Ltd	0.04%
Delivery Hero	0.04%
Hologic Inc	0.04%
KB Financial Group Inc	0.04%
China Mengniu Dairy Ltd	0.04%
Citizens Financial Group Inc	0.04%
Quest Diagnostics Inc	0.04%
Northern Trust Corp	0.04%
Straumann Holding AG	0.04%
Essity Class B	0.04%
Dominos Pizza Inc	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Upm-Kymmene	0.04%
Ingersoll Rand Inc	0.04%
BT Group Plc	0.04%
AmerisourceBergen Corp	0.04%
Sonova Holding AG	0.04%
Ally Financial Inc	0.04%
Bio Techne Corp	0.04%
International Paper	0.04%
Insulet Corp	0.04%
Unicharm Corp	0.03%
Atlas Copco Class B	0.03%
KeyCorp	0.03%
Shionogi Ltd	0.03%
Coloplast B	0.03%
Amcor Plc	0.03%
Teledyne Technologies Inc	0.03%
Genuine Parts	0.03%
Nibe Industrier Class B	0.03%
Grupo Finance Banorte	0.03%
Eisai Ltd	0.03%
Take Two Interactive Software Inc	0.03%
Banco Bradesco Pref SA	0.03%
Kuehne und Nagel International AG	0.03%
SGS SA	0.03%
NVR Inc	0.03%
Shenzhou International Group Ltd	0.03%
Cincinnati Financial Corp	0.03%
Pool Corp	0.03%
Hewlett Packard Enterprise	0.03%
Rogers Communications Non-Voting I	0.03%
Z Holdings Corp	0.03%
Boston Properties Reit Inc	0.03%
Molina Healthcare Inc	0.03%
Avery Dennison Corp	0.03%
AEON Ltd	0.03%
Principal Financial Group Inc	0.03%
Cathay Financial Holding Ltd	0.03%
Symrise AG	0.03%
Healthpeak Properties Inc	0.03%
Nan Ya Plastics Corp	0.03%
Teleflex Inc	0.03%
MarketAxess Holdings Inc	0.03%
Kellogg	0.03%
Conagra Brands Inc	0.03%
Omron Corp	0.03%
Wheaton Precious Metals Corp	0.03%
Geely Automobile Holdings Ltd	0.03%
Henkel & KGaA Pref AG	0.03%
Link Real Estate Investment Trust	0.03%
Ilex Corp	0.03%
Chunghwa Telecom Ltd	0.03%
Publicis Groupe SA	0.03%
Teladoc Health Inc	0.03%
Swiss Life Holding AG	0.03%
Raymond James Inc	0.03%
Shinhan Financial Group Ltd	0.03%
WW Grainger Inc	0.03%
Next Plc	0.03%
Singapore Telecommunications Ltd	0.03%
CNH Industrial NV	0.03%
Arch Capital Group Ltd	0.03%
Delta Electronics Inc	0.03%
CTBC Financial Holding Ltd	0.03%
Swisscom AG	0.03%
Nomura Holdings Inc	0.03%
WPP Plc	0.03%
Abiomed Inc	0.03%
Advance Auto Parts Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Cognex Corp	0.03%
Fomento Economico Mexicano	0.03%
TDK Corp	0.03%
FactSet Research Systems Inc	0.03%
Ajinomoto Inc	0.03%
Spirax-Sarco Engineering Plc	0.03%
LKQ Corp	0.03%
Public Bank	0.03%
WSP Global Inc	0.03%
Hennes & Mauritz	0.03%
NEC Corp	0.03%
Cardinal Health Inc	0.03%
Rentokil Initial Plc	0.03%
B3 Brasil Bolsa Balcao SA	0.03%
Brenntag SE	0.03%
Masco Corp	0.03%
Interpublic Group Of Companies Inc	0.03%
China Steel Corp	0.03%
Biomarin Pharmaceutical Inc	0.03%
Croda International Plc	0.03%
Omnicom Group Inc	0.03%
Secom Ltd	0.03%
Novozymes B	0.03%
NN Group NV	0.03%
Kingspan Group Plc	0.03%
Xpeng ADR Representing Inc	0.03%
Mega Financial Holding Ltd	0.03%
China Resources Land Ltd	0.03%
Covestro AG	0.02%
NTT Data Corp	0.02%
MS&AD Insurance Group Holdings Inc	0.02%
Westrock	0.02%
JM Smucker	0.02%
Kikkoman Corp	0.02%
Telenor	0.02%
WEG SA	0.02%
Mosaic	0.02%
VMware Class A Inc	0.02%
Intercontinental Hotels Group Plc	0.02%
Uni-President Enterprises Corp	0.02%
Citrix Systems Inc	0.02%
ASE Technology Holding Ltd	0.02%
Smurfit Kappa Group Plc	0.02%
AUD/NZD forward exchange contract	0.02%
Sompo Holdings Inc	0.02%
UCB SA	0.02%
Sumitomo Mitsui Trust Holdings Inc	0.02%
CaixaBank SA	0.02%
Agnico Eagle Mines Ltd	0.02%
HeidelbergCement AG	0.02%
Metro Inc	0.02%
Li Auto ADR Inc	0.02%
Contemporary Amperex Technology Ltd	0.02%
Fortune Brands Home And Security Inc	0.02%
CH Robinson Worldwide Inc	0.02%
LG Electronics Inc	0.02%
Hasbro Inc	0.02%
Nippon Yusen	0.02%
Hormel Foods Corp	0.02%
BOC Hong Kong Holdings Ltd	0.02%
Mtu Aero Engines Holding AG	0.02%
Pentair	0.02%
Elanco Animal Health Inc	0.02%
OTP Bank	0.02%
Steel Dynamics Inc	0.02%
Host Hotels & Resorts REIT Inc	0.02%
Dollarama Inc	0.02%
Allegion Plc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Howmet Aerospace Inc	0.02%
Vail Resorts Inc	0.02%
Hang Seng Bank Ltd	0.02%
Annaly Capital Management Reit Inc	0.02%
Bank Leumi Le Israel	0.02%
Asahi Kasei Corp	0.02%
E.Sun Financial Holding Ltd	0.02%
Carrefour SA	0.02%
Mitsubishi Chemical Corp	0.02%
Umicore SA	0.02%
Evergreen Marine Corp (Taiwan) Ltd	0.02%
CSPC Pharmaceutical Group Ltd	0.02%
Bunge Ltd	0.02%
Nitto Denko Corp	0.02%
Pultegroup Inc	0.02%
Hana Financial Group Inc	0.02%
Beiersdorf AG	0.02%
Sekisui House Ltd	0.02%
Great Wall Motor Ltd H	0.02%
Dentsply Sirona Inc	0.02%
Coca Cola European Partners Plc	0.02%
Regency Centers REIT Corp	0.02%
Informa Plc	0.02%
Yaskawa Electric Corp	0.02%
Country Garden Services Holdings Co. Ltd	0.02%
Lincoln National Corp	0.02%
Pandora	0.02%
Nomura Research Institute Ltd	0.02%
BorgWarner Inc	0.02%
Erste Group Bank AG	0.02%
Puma	0.02%
St Jamess Place Plc	0.02%
Booz Allen Hamilton Holding Corp C	0.02%
CP All Non-Voting Dr Pcl	0.02%
Intertek Group Plc	0.02%
Norsk Hydro	0.02%
Ocado Group Plc	0.02%
Novocure Ltd	0.02%
SG Holdings Ltd	0.02%
Alstom Sa	0.02%
Koninklijke KPN NV	0.02%
Whitbread Plc	0.02%
Svenska Cellulosa B	0.02%
Telus Corp	0.02%
Shimadzu Corp	0.02%
LG Household & Health Care Ltd	0.02%
First Quantum Minerals Ltd	0.02%
WR Berkley Corp	0.02%
Henry Schein Inc	0.02%
Robert Half	0.02%
Globant SA	0.02%
Siam Cement Non-Voting Dr Pcl	0.02%
Mohawk Industries Inc	0.02%
Mondi Plc	0.02%
Qiagen NV	0.02%
Kingdee Intl. Software Group Ltd	0.02%
Invesco Ltd	0.02%
Telia Company	0.02%
Snap On Inc	0.02%
Bank Hapoalim BM	0.02%
Chailease Holding Ltd	0.02%
Stora Enso Class R	0.02%
Terna Rete Elettrica Nazionale	0.02%
Mowi	0.02%
Cable One Inc	0.02%
Cemex CPO	0.02%
MTR Corporation Corp Ltd	0.02%
Solvay SA	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sumitomo Metal Mining Ltd	0.02%
Lennox International Inc	0.02%
Kesko Class B	0.02%
Athene Holding Ltd Class A	0.02%
Cameco Corp	0.02%
First Financial Holding Ltd	0.02%
Assurant Inc	0.02%
Taiwan Cement Corp	0.02%
Bureau Veritas SA	0.02%
Burberry Group Plc	0.02%
Chr Hansen Holding	0.02%
SKF B	0.02%
Davita Inc	0.02%
JD Sports Fashion Plc	0.02%
Vivendi	0.02%
Unibail-Rodamco-Westfield Stapled Units	0.02%
Lamb Weston Holdings Inc	0.02%
Lenovo Group Ltd	0.02%
Taylor Wimpey Plc	0.02%
China Conch Venture Holdings Ltd	0.02%
Resona Holdings Inc	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Yuanta Financial Holding Ltd	0.02%
Bouygues SA	0.02%
Alleghany Corp	0.02%
Boliden	0.02%
Sensata Technologies Holding Plc	0.02%
Barratt Developments	0.02%
Associated British Foods Plc	0.02%
Franklin Resources Inc	0.02%
Nippon Paint Holdings Ltd	0.02%
Kingfisher Plc	0.02%
Toray Industries Inc	0.02%
Newell Brands Inc	0.02%
China Overseas Land Investment Ltd	0.02%
Severn Trent Plc	0.02%
Longfor Group Holdings Ltd	0.02%
Elisa	0.02%
West Japan Railway	0.02%
Aegon NV	0.02%
Eiffage SA	0.02%
Malayan Banking	0.02%
Jazz Pharmaceuticals Plc	0.02%
Campbell Soup	0.02%
United Utilities Group Plc	0.02%
Capitaland Integrated Commercial Trust	0.02%
Arkema Sa	0.02%
Owens Corning	0.02%
Randstad Holding	0.02%
Daifuku Ltd	0.02%
Odakyu Electric Railway Ltd	0.02%
Nippon Building Fund Reit Inc	0.01%
Adecco Group AG	0.01%
Carl Zeiss Meditec AG	0.01%
Suez SA	0.01%
Wuxi Aptec Ltd H	0.01%
GN Store Nord	0.01%
Accor SA	0.01%
Sumitomo Chemical Ltd	0.01%
Morrison(Wm.)Supermarkets	0.01%
Yamaha Corp	0.01%
Voya Financial Inc	0.01%
A O Smith Corp	0.01%
Lixil Corp	0.01%
Capitaland Investment Ltd	0.01%
Magazine Luiza SA	0.01%
Bangkok Dusit Medical Services	0.01%
Discovery Inc Series C	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Henkel AG	0.01%
Red Electrica SA	0.01%
George Weston Ltd	0.01%
Coca Cola HBC AG	0.01%
Samsung Electro Mechanics Ltd	0.01%
Natura Co Holding SA	0.01%
Abrdn Plc	0.01%
JSR Corp	0.01%
LG Corp	0.01%
Antofagasta Plc	0.01%
CCL Industries Inc Class B	0.01%
FirstService Subordinate Voting Co	0.01%
Asustek Computer Inc	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Kinross Gold Corp	0.01%
British Land Reit Plc	0.01%
Renaissancere Holding Ltd	0.01%
Taiwan Mobile Ltd	0.01%
EDP Renovaveis SA	0.01%
Autoliv Inc	0.01%
Yamaha Motor Ltd	0.01%
Cyber Agent Inc	0.01%
Toromont Industries Ltd	0.01%
Notre Dame Intermedica Participacoes SA	0.01%
Hydro One Ltd	0.01%
Localiza Rent A Car SA	0.01%
Verbund AG	0.01%
Samsung Fire & Marine Insurance Ltd	0.01%
Hikma Pharmaceuticals Plc	0.01%
Rohm Ltd	0.01%
JFE Holdings Inc	0.01%
Yageo Corp	0.01%
Bank Pekao SA	0.01%
Commerzbank AG	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Electrolux B	0.01%
Tryg AS	0.01%
Tokyu Corp	0.01%
Tele2 B	0.01%
Gildan Activewear Inc	0.01%
Vifor Pharma AG	0.01%
Sainsbury (J) Plc	0.01%
Sirius Xm Holdings Inc	0.01%
GBP/NZD forward exchange contract	0.01%
Kurita Water Industries Ltd	0.01%
Demant	0.01%
Alibaba Health Information Tech Ltd	0.01%
Valeo	0.01%
Cyber Ark Software Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
China Feihe Ltd	0.01%
Tmx Group Ltd	0.01%
ESR Cayman Ltd	0.01%
CIMB Group Holdings	0.01%
Magnit PJSC Sponsored Russia Ru Dr	0.01%
HKT Trust & HKT Ltd	0.01%
JPY/NZD forward exchange contract	0.01%
Advanced Info Service Non-Voting D	0.01%
Hotai Motor Ltd	0.01%
CHF/NZD forward exchange contract	0.01%
Carlyle Group Inc	0.01%
Amplifon	0.01%
Orkla	0.01%
Suntory Beverage & Food Ltd	0.01%
Taishin Financial Holding Ltd	0.01%
PZU SA	0.01%
Ibiden Ltd	0.01%
Atos	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Shanghai Commercial Ltd	0.01%
Sekisui Chemical Ltd	0.01%
President Chain Store Corp	0.01%
Wartsila	0.01%
Lanxess AG	0.01%
Klepierre REIT SA	0.01%
Keppel Ltd	0.01%
Kghm Polska Miedz Sa	0.01%
Hirose Electric Ltd	0.01%
Yakult Honsha Ltd	0.01%
Nomura Real Estate Master Fund, Inc	0.01%
Mitsui Chemicals Inc	0.01%
Amerco	0.01%
China Vanke Ltd H	0.01%
Otsuka Corp	0.01%
Gecina SA	0.01%
Azbil Corp	0.01%
Nabtesco Corp	0.01%
Schroders Plc	0.01%
Press Metal Aluminium Holdings	0.01%
Toto Ltd	0.01%
Taisei Corp	0.01%
Kintetsu Group Holdings Ltd	0.01%
Lundin Mining Corp	0.01%
Dai Nippon Printing Ltd	0.01%
Sinopac Financial Holdings Ltd	0.01%
Brookfield Renewable Subordinate V	0.01%
Capcom Ltd	0.01%
Tobu Railway Ltd	0.01%
Amorepacific Corp	0.01%
Ambu Class B	0.01%
Lojas Renner SA	0.01%
Nissin Foods Holdings Ltd	0.01%
Rede Dor Sao Luiz Sa	0.01%
Nippon Express Ltd	0.01%
Discovery Inc Series A	0.01%
Singapore Airlines Ltd	0.01%
Keio Corp	0.01%
AU Optronics Corp	0.01%
China Tourism Group Duty Free Corp	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Hoshizaki Corp	0.01%
Kansai Paint Ltd	0.01%
Far Eastern New Century Corp	0.01%
Nari Technology Ltd A	0.01%
Singapore Exchange Ltd	0.01%
AAC Technologies Holdings Inc	0.01%
Posco Chemical Ltd	0.01%
Amundi SA	0.01%
Empire Ltd Class A	0.01%
Zhongsheng Group Holdings Ltd	0.01%
BYD Ltd A	0.01%
Lotte Chemical Corp	0.01%
Wan Hai Lines Ltd	0.01%
Orix Jreit Reit Inc	0.01%
Mazda Motor Corp	0.01%
Husqvarna	0.01%
Obayashi Corp	0.01%
ZOZO Inc	0.01%
Korean Air Lines Ltd	0.01%
Hutchison China Meditech ADR	0.01%
Gedeon Richter	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Biomerieux SA	0.01%
Ganfeng Lithium Ltd H	0.01%
Grupo Bimbo A	0.01%
IHH Healthcare	0.01%
Jeronimo Martins SA	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Eurazeo	0.01%
Kajima Corp	0.01%
MicroPort Scientific Corp	0.01%
Orion Class B	0.01%
Equatorial Energia SA	0.01%
Axiata Group	0.01%
Ganfeng Lithium Ltd A	0.01%
Hitachi Construction Machinery Ltd	0.01%
Kobayashi Pharmaceutical Ltd	0.01%
Eclat Textile Ltd	0.01%
Nomura Real Estate Holdings Inc	0.01%
Clariant AG	0.01%
BMW Pref AG	0.01%
Canadian Apartment Properties REIT	0.01%
Allegro SA	0.01%
ICA Gruppen	0.01%
United Urban Investment Reit Corp	0.01%
Want Want China Holdings Ltd	0.01%
Inner Mongolia Yili Industrial Group Co. Ltd	0.01%
Rumo SA	0.01%
Toyo Suisan Ltd	0.01%
China Vanke Ltd A	0.01%
Hankook Tire & Technology Ltd	0.01%
Yokogawa Electric Corp	0.01%
Shimizu Corp	0.01%
Industrial Bank Ltd A	0.01%
Covivio SA	0.01%
LG Display Ltd	0.01%
Shizuoka Bank Ltd	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Kobe Bussan Ltd	0.01%
Hulic Ltd	0.01%
Doosan Heavy Industries & Construction Ltd	0.01%
Far Eastone Telecommunications Ltd	0.01%
Banco Do Brasil SA	0.01%
Genscript Biotech Corp	0.01%
Klabin Units SA	0.01%
Lion Corp	0.01%
Wuxi Apptec Ltd A	0.01%
GS Engineering & Construction Corp	0.01%
PPB Group	0.01%
Arca Continental	0.01%
Wendel	0.01%
LPP SA	0.01%
Hyundai Engineering & Construction	0.01%
Coway Ltd	0.01%
Lawson Inc	0.01%
Stanley Electric Ltd	0.01%
Unilever Indonesia	0.01%
Ballard Power Systems Inc	0.01%
Lite On Technology Corp	0.01%
Yamana Gold Inc	0.01%
Voestalpine AG	0.01%
Elia Group SA	0.01%
Fuyao Glass Industry Group Ltd H	0.01%
Telefonica Deutschland Holding AG	0.01%
Cheng Shin Rubber Industry Ltd	0.01%
RHB Bank	0.01%
Feng Tay Enterprises Ltd	0.01%
Hellenic Telecommunications Organization SA	0.01%
BOC Aviation Ltd	0.01%
SKC Ltd	0.01%
Giant Manufacturing Ltd	0.01%
Miura Ltd	0.01%
51Job ADR Representing Inc	0.01%
Sohgo Security Services Ltd	0.01%
Hitachi Metals Ltd	0.01%
SEB SA	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Pharmaron Beijing Ltd H	0.01%
Tongcheng-Elong Holdings Ltd	0.01%
Sungrow Power Supply Ltd A	0.01%
B2Gold Corp	0.01%
Hansoh Pharmaceutical Group Ltd	0.01%
Ipsen SA	0.01%
Swire Pacific Ltd A	0.01%
Compal Electronics Inc	0.01%
Charoen Pokphand Foods Non-Voting	0.01%
Central Pattana Non-Voting Dr Pcl	0.01%
Dongfeng Motor Group Ltd H	0.01%
Kuala Lumpur Kepong	0.01%
Telefonica Brasil SA	0.01%
Cifi Ever Sunshine Services Group	0.01%
Indorama Ventures Non-Voting Dr Pc	0.01%
Nestle Malaysia	0.01%
Hanmi Pharm Ltd	0.01%
Beijing Enterprises Water Group Lt	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Yamada Holdings Ltd	0.01%
Kimberly-Clark De Mexico Class A	0.01%
Guangzhou Automobile Group Ltd H	0.01%
Siam Commercial Bank Non-Voting Dr	0.01%
Land and House Public Non-Voting D	0.01%
Minor International Public Non Voting	0.01%
Hanon Systems	0.01%
Hiwin Technologies Corp	0.01%
CD Projekt SA	0.01%
Greentown Service Group Ltd	0.01%
Cia Energetica De Minas Gerais	0.01%
Coca-Cola Femsa Class UBL Units	0.01%
Acer	0.01%
Topsports International Holdings L	0.01%
Wistron Corp	0.01%
Top Glove Corporation	0.01%
Dainippon Sumitomo Pharma Ltd	0.01%
Kalbe Farma	0.01%
JDE Peets Nv	0.01%
China Everbright Environment Group Ltd	0.01%
CanSino Biologics Inc	0.01%
Creditors	-0.01%
Total	68.71%
Alternatives	
The Maui Capital Aqua Fund	0.17%
The Maui Capital Indigo Fund	0.06%
Pencarrow IV Investment	0.01%
Total	0.24%
Grand Total	100%

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