MAS KiwiSaver Scheme
Fund Holdings

For the quarter ended 31 March 2023

Signatory of:

Principles for Responsible Investment

CERTIFIED RESPONSIBLE INVESTMENT

CERTIFIED BY RIAA

Contents

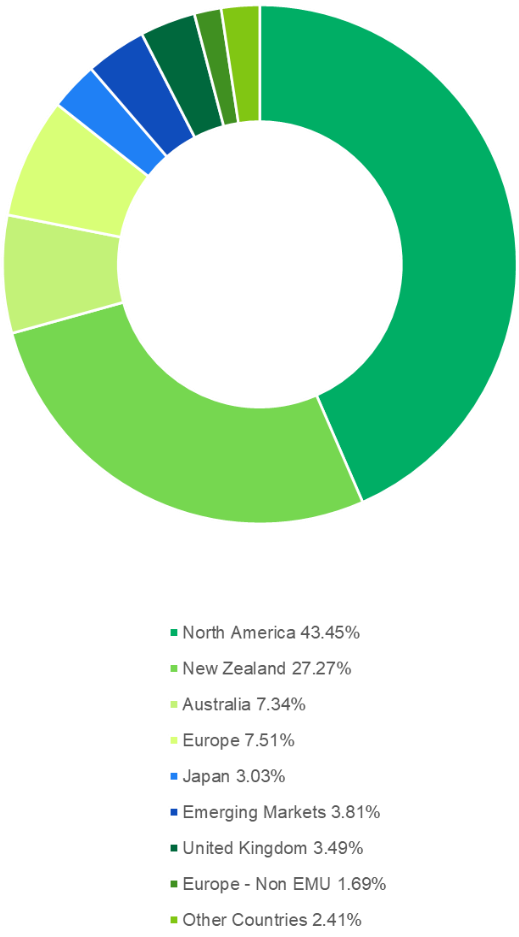
MAS KiwiSaver Scheme

Global Equities Fund Holdings

As at 31 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	4.99%
Other	0.20%
Total	5.19%
Australasian equities	
New Zealand	22.51%
Australia	7.27%
Total	29.78%
International equities	
North America	43.38%
Europe	7.49%
Emerging Markets	3.79%
United Kingdom	3.47%
Japan	3.00%
Europe - Non EMU	1.68%
Australia	0.05%
New Zealand	-0.55%
Other Countries	2.40%
Total	64.70%
Alternatives	
New Zealand	0.32%
Total	0.32%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**

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

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

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

5. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	4.98%
USD Cash	0.06%
JPY Cash	0.03%
JBWere Premium Custody Call Account - AUD	0.02%
Gbp Cash	0.01%
Chf Cash	0.01%
EUR Cash	0.01%
DKK Cash	0.01%
Others	0.06%
Total	5.19%
Australasian equities	
Infratil Ltd	3.55%
Fisher & Paykel Healthcare Ltd	3.53%
Meridian Energy Limited	1.97%
Mainfreight Ltd	1.91%
Spark New Zealand Ltd	1.72%
Auckland International Airport Ltd	1.71%
Ebos Group Ltd	1.62%
A2 Milk Company Ltd	1.16%
Fletcher Building Ltd	1.15%
Mercury NZ Limited	0.89%
Chorus Ltd	0.88%
CSL Limited	0.87%
NEXTDC Ltd	0.78%
Telstra Corp Ltd	0.73%
Macquarie Group Ltd	0.72%
Qantas Airways Ltd	0.71%
National Australia Bank Ltd	0.69%
Woolworths Ltd	0.66%
News Corp-CDI Class B	0.64%
Port of Tauranga Ltd	0.58%
Ramsay Health Care Ltd	0.56%
Allkem Ltd	0.50%
Freightways Group Ltd	0.50%
Summerset Group Holdings Ltd	0.49%
Xero Ltd	0.40%
Ryman Healthcare Ltd	0.35%
Oceania Healthcare Limited	0.25%
Investore Property Limited	0.21%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.06%
Total	29.78%
International equities	
Microsoft Corp	3.69%
Nvidia Corp	1.37%
Alphabet Inc Class A	1.18%
Alphabet Inc Class C	1.08%
Tesla Inc	0.97%
Procter & Gamble	0.91%
Visa Inc Class A	0.73%
Taiwan Semiconductor Manufacturing Co. Ltd	0.71%
Thermo Fisher Scientific Inc	0.66%
Pepsico Inc	0.66%
Coca-Cola	0.66%
Hsbc Holdings Plc	0.63%
Mastercard Inc Class A	0.62%
Astrazeneca Plc	0.61%
AbbVie Inc	0.60%
Eli Lilly	0.55%
Cisco Systems Inc	0.52%
Tencent Holdings Ltd	0.51%
Home Depot Inc	0.50%
Roche Holding Par AG	0.48%
ASML Holding NV	0.45%
Novo Nordisk Class B	0.44%
LVMH	0.42%
Salesforce Inc	0.40%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Accenture Plc Class A	0.36%
Adobe Inc	0.35%
Danaher Corp	0.35%
Texas Instrument Inc	0.33%
Linde Plc	0.33%
Apple Inc	0.31%
Alibaba Group Holding Ltd	0.31%
Amazon Com Inc	0.30%
Walt Disney	0.30%
Intel Corporation Corp	0.28%
Unilever Plc	0.28%
Bnp Paribas SA	0.27%
Verizon Communications Inc	0.27%
International Business Machines Co	0.27%
Amgen Inc	0.26%
Nike Inc Class B	0.26%
Abbott Laboratories	0.26%
Toyota Motor Corp	0.24%
Intuit Inc	0.24%
United Parcel Service Inc Class B	0.24%
Lowes Companies Inc	0.23%
Becton Dickinson	0.23%
SAP	0.23%
Caterpillar Inc	0.23%
S&P Global Inc	0.22%
Elevance Health Inc	0.22%
Applied Material Inc	0.21%
Automatic Data Processing Inc	0.21%
Gilead Sciences Inc	0.21%
Aia Group Ltd	0.20%
Broadcom Inc	0.20%
Starbucks Corp	0.20%
Servicenow Inc	0.20%
Deere	0.20%
Prologis REIT Inc	0.19%
Novo Nordisk Class B	0.19%
Sony Group Corp	0.19%
Colgate-Palmolive	0.19%
Morgan Stanley	0.19%
Lloyds Banking Group Plc	0.18%
ING Groep NV	0.18%
Toronto Dominion	0.18%
Johnson & Johnson	0.18%
Intesa Sanpaolo	0.18%
American Express	0.17%
Loreal SA	0.17%
Regeneron Pharmaceuticals Inc	0.17%
Banco Bilbao Vizcaya Argentaria SA	0.17%
Medtronic Plc	0.17%
Booking Holdings Inc	0.17%
BlackRock Inc	0.17%
Chubb Ltd	0.16%
Vertex Pharmaceuticals Inc	0.16%
First Solar Inc	0.16%
Illinois Tool Inc	0.16%
Target Corp	0.16%
American Tower Reit Corp	0.16%
Edwards Lifesciences Corp	0.16%
Unitedhealth Group Inc	0.16%
Allianz	0.16%
Cigna	0.16%
Nordea Bank	0.15%
Kimberly Clark Corp	0.15%
ABB Ltd	0.15%
Banco Santander Sa	0.15%
Zoetis Inc Class A	0.15%
Meituan	0.15%
TJX Inc	0.15%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Schneider Electric	0.15%
Novartis Ag	0.15%
Enphase Energy Inc	0.15%
Lair Liquide Societe Anonyme Pour	0.15%
Fortinet Inc	0.14%
Lam Research Corp	0.14%
Palo Alto Networks Inc	0.14%
Roper Technologies Inc	0.14%
Progressive Corp	0.14%
Dexcom Inc	0.14%
Compagnie Financiere Richemont SA	0.14%
Marsh & McLennan Inc	0.13%
Relx Plc	0.13%
Solaredge Technologies Inc	0.13%
Essilorluxottica SA	0.13%
General Mills Inc	0.13%
Idexx Laboratories Inc	0.13%
Charles Schwab Corp	0.13%
Sherwin Williams	0.13%
Humana Inc	0.12%
Vestas Wind Systems	0.12%
Synopsys Inc	0.12%
Reckitt Benckiser Group Plc	0.12%
CME Group Inc Class A	0.12%
Eaton Plc	0.11%
Cadence Design Systems Inc	0.11%
HCA Healthcare Inc	0.11%
Equinix Reit Inc	0.11%
Waste Management Inc	0.11%
Aon Plc Class A	0.11%
Daiichi Sankyo Ltd	0.11%
Lonza Group AG	0.11%
Splunk Inc	0.10%
CSX Corp	0.10%
Prosus NV	0.10%
Intuitive Surgical Inc	0.10%
Nucor Corp	0.10%
Autodesk Inc	0.10%
MercadoLibre Inc	0.10%
Bank Of Montreal	0.10%
China Construction Bank Corp H	0.10%
Intercontinental Exchange Inc	0.10%
Aptiv Plc	0.10%
ResMed Inc	0.10%
Merck & Co Inc	0.10%
Samsung SDI Ltd	0.10%
Axa SA	0.10%
Estee Lauder Inc Class	0.10%
Cvs Health Corp	0.10%
Nxp Semiconductors Nv	0.10%
Bank Of Nova Scotia	0.10%
Aflac Inc	0.10%
Stryker Corp	0.09%
Church And Dwight Inc	0.09%
Compass Group Plc	0.09%
Crown Castle Inc	0.09%
WW Grainger Inc	0.09%
Unicredit	0.09%
Motorola Solutions Inc	0.09%
Shopify Subordinate Voting Inc Class A	0.09%
Sanofi Sa	0.09%
West Pharmaceutical Services Inc	0.09%
Hitachi Ltd	0.09%
Mccormick & Co Non-Voting Inc	0.09%
Clorox	0.09%
Okta Inc Class A	0.09%
PPG Industries Inc	0.09%
Tokyo Electron Ltd	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Glaxosmithkline	0.09%
PNC Financial Services Group Inc	0.08%
Boston Scientific Corp	0.08%
KDDI Corp	0.08%
Pfizer Inc	0.08%
Kering SA	0.08%
Agilent Technologies Inc	0.08%
Moodys Corp	0.08%
Norfolk Southern Corp	0.08%
Biogen Inc	0.08%
CRH Plc	0.08%
Barclays Plc	0.08%
Cardinal Health Inc	0.08%
Prudential Plc	0.08%
DBS Group Holdings Ltd	0.08%
T Rowe Price Group Inc	0.08%
Daikin Industries Ltd	0.08%
Societe Generale SA	0.07%
Ansys Inc	0.07%
Dover Corp	0.07%
Truist Financial Corp	0.07%
Iqvia Holdings Inc	0.07%
Archer Daniels Midland	0.07%
Nintendo Ltd	0.07%
Rockwell Automation Inc	0.07%
LI Auto Class A Inc	0.07%
Cloudflare Inc Class A	0.07%
Genuine Parts	0.07%
Illumina Inc	0.07%
AmerisourceBergen Corp	0.07%
Centene Corp	0.07%
Keurig Dr Pepper Inc	0.07%
Baidu Class A Inc	0.07%
Sysco Corp	0.07%
Crowdstrike Holdings Inc Class A	0.07%
Mondelez International Inc Class A	0.07%
Trane Technologies Plc	0.07%
Arthur J Gallagher	0.07%
Exelon Corp	0.07%
KBC Groep	0.07%
Kweichow Moutai Ltd A	0.07%
Mettler Toledo Inc	0.07%
Lululemon Athletica Inc	0.07%
Advanced Micro Devices Inc	0.07%
Recruit Holdings Ltd	0.07%
Fanuc Corp	0.07%
Johnson Controls International Plc	0.07%
Newmont	0.07%
MediaTek Inc	0.07%
Travelers Companies Inc	0.07%
Paccar Inc	0.07%
Sika AG	0.07%
Canadian Imperial Bank of Commerce	0.07%
DNB Bank	0.07%
Nutrien Ltd	0.07%
Tenable Holdings Inc	0.07%
Fast Retailing Ltd	0.06%
Electronic Arts Inc	0.06%
Danone SA	0.06%
Hoya Corp	0.06%
Vodafone Group Plc	0.06%
Booz Allen Hamilton Holding Corp C	0.06%
Cincinnati Financial Corp	0.06%
SK Hynix Inc	0.06%
Industria De Diseno Textil Inditex	0.06%
Mckesson Corp	0.06%
Carrier Global Corp	0.06%
Hilton Worldwide Holdings Inc	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Baxter International Inc	0.06%
Itochu Corp	0.06%
Insulet Corp	0.06%
BMW AG	0.06%
Hormel Foods Corp	0.06%
Hologic Inc	0.06%
Amcor Plc	0.06%
Verisign Inc	0.06%
Ross Stores Inc	0.06%
Deutsche Boerse AG	0.06%
Atlas Copco Class A	0.06%
Genmab	0.06%
Steris	0.06%
Ashtead Group Plc	0.06%
Keysight Technologies Inc	0.06%
HP Inc	0.06%
Xpeng Class A Inc	0.06%
Waste Connections Inc	0.06%
Koninklijke Ahold Delhaize NV	0.06%
Otis Worldwide Corp	0.06%
Welltower Inc	0.06%
Copart Inc	0.06%
Bank Of New York Mellon Corp	0.06%
Gen Digital Inc	0.06%
Warner Bros. Discovery Inc	0.06%
Netease Inc	0.06%
Walgreen Boots Alliance Inc	0.06%
Merck	0.06%
Hexagon Class B	0.06%
Murata Manufacturing Ltd	0.06%
Juniper Networks Inc	0.05%
Qualys Inc	0.05%
Standard Chartered Plc	0.05%
CH Robinson Worldwide Inc	0.05%
Cummins Inc	0.05%
Ameriprise Finance Inc	0.05%
Wolters Kluwer NV	0.05%
NZDJPY Maturing 26/04/2023 (BZL NZ)	0.05%
SoftBank Corp	0.05%
Old Dominion Freight Line	0.05%
Plug Power Inc	0.05%
D R Horton Inc	0.05%
Byd Ltd H	0.05%
A O Smith Corp	0.05%
China Yangtze Power Ltd A	0.05%
Verisk Analytics Inc	0.05%
Bank Central Asia	0.05%
Bristol Myers Squibb	0.05%
Netflix Inc	0.05%
Pentair	0.05%
Renault Sa	0.05%
Trend Micro Inc	0.05%
Cyber Ark Software Ltd	0.05%
Align Technology Inc	0.05%
Fortive Corp	0.05%
Deutsche Bank Ag	0.05%
VMware Class A Inc	0.05%
SSE Plc	0.05%
Jm Smucker	0.05%
Fastenal	0.05%
Zscaler Inc	0.05%
Prudential Financial Inc	0.05%
Check Point Software Technologies	0.05%
Swiss Re AG	0.05%
F5 Inc	0.05%
Natwest Group Plc	0.05%
Allstate Corp	0.05%
Adidas N AG	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Givaudan SA	0.05%
Republic Services Inc	0.05%
Qualcomm Inc	0.05%
AUDNZD Maturing 26/04/2023 (BZL NZ)	0.05%
America Movil B	0.05%
Diageo Plc	0.05%
KKR and Co Inc	0.05%
American Water Works Inc	0.05%
Ebay Inc	0.05%
Skandinaviska Enskilda Banken	0.05%
China Merchants Bank Ltd	0.05%
Bayer Ag	0.05%
Lg Energy Solution Ltd	0.05%
Conagra Brands Inc	0.05%
Akamai Technologies Inc	0.05%
Oracle Corp	0.05%
Ulta Beauty Inc	0.05%
Sba Communications Reit Corp	0.05%
Brown Forman Corp Class B	0.05%
State Street Corp	0.04%
United Rentals Inc	0.04%
Discover Financial Services	0.04%
Nordson Corp	0.04%
Fujitsu Ltd	0.04%
Intact Financial Corp	0.04%
Hewlett Packard Enterprise	0.04%
Kellogg	0.04%
Yum China Holdings Inc	0.04%
Franklin Resources Inc	0.04%
Arch Capital Group Ltd	0.04%
Straumann Holding AG	0.04%
Tractor Supply	0.04%
Chocoladefabriken Lindt & Spruengli AG	0.04%
Byd Ltd	0.04%
United Overseas Bank Ltd	0.04%
Laboratory Corporation Of America	0.04%
Astellas Pharma Inc	0.04%
Willis Towers Watson Plc	0.04%
Centrais Eletr Bras-Eletrobras	0.04%
Quanta Services Inc	0.04%
Commerzbank AG	0.04%
Legrand SA	0.04%
Ingersoll Rand Inc	0.04%
National Bank Of Canada	0.04%
Horizon Therapeutics Public Plc	0.04%
Corteva Inc	0.04%
VF Corp	0.04%
Take Two Interactive Software Inc	0.04%
Agnico Eagle Mines Ltd	0.04%
Cooper Inc	0.04%
Sandvik	0.04%
Alnylam Pharmaceuticals Inc	0.04%
Zimmer Biomet Holdings Inc	0.04%
Coloplast B	0.04%
Varonis Systems Inc	0.04%
Rentokil Initial Plc	0.04%
Assa Abloy AB	0.04%
CBRE Group Inc Class A	0.04%
Orange SA	0.04%
Hubspot Inc	0.04%
Weyerhaeuser REIT	0.04%
International Flavors & Fragrances	0.04%
Wheaton Precious Metals Corp	0.04%
Sonova Holding AG	0.04%
Martin Marietta Materials Inc	0.04%
Cintas Corp	0.04%
Thomson Reuters Corp	0.04%
Swedbank	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Komatsu Ltd	0.04%
Livent Corp	0.04%
Rapid7 Inc	0.04%
Legal and General Group Plc	0.04%
Caixabank Sa	0.04%
Sampo	0.04%
Xinyi Solar Holdings Ltd	0.04%
Credit Agricole Sa	0.04%
Lucid Group Inc	0.04%
Expeditors International Of Washin	0.04%
United Micro Electronics Corp	0.04%
Mcdonalds Corp	0.04%
Yaskawa Electric Corp	0.04%
Monster Beverage Corp	0.04%
Wuxi Biologics Cayman Inc	0.04%
Walmart Inc	0.04%
Hartford Financial Services Group	0.04%
Rio Tinto Plc	0.04%
Veolia Environ. SA	0.04%
Contemporary Amperex Technology Lt	0.04%
Grupo Finance Banorte	0.04%
Bunge Ltd	0.03%
Quest Diagnostics Inc	0.03%
Teleflex Inc	0.03%
Marubeni Corp	0.03%
Open Text Corp	0.03%
Steel Dynamics Inc	0.03%
M&T Bank Corp	0.03%
Analog Devices Inc	0.03%
Omron Corp	0.03%
Xylem Inc	0.03%
Kla Corp	0.03%
Brown & Brown Inc	0.03%
Hershey Foods	0.03%
Danske Bank	0.03%
Koninkilijke Dsm NV	0.03%
Geberit AG	0.03%
Essex Property Trust Reit Inc	0.03%
Realty Income Reit Corp	0.03%
Naver Corp	0.03%
Compagnie Generale Des Etablisseme	0.03%
Perkinelmer Inc	0.03%
Orix Corp	0.03%
Svenska Handelsbanken-A Shs	0.03%
Molina Healthcare Inc	0.03%
Stanley Black & Decker Inc	0.03%
Longi Green Energy Technology Ltd	0.03%
3M	0.03%
Microchip Technology Inc	0.03%
Publicis Groupe SA	0.03%
Principal Financial Group Inc	0.03%
Air Products And Chemicals Inc	0.03%
Zebra Technologies Corp Class A	0.03%
Delta Electronics Inc	0.03%
Shiseido Ltd	0.03%
Raymond James Inc	0.03%
Essity Class B	0.03%
Terumo Corp	0.03%
Swiss Life Holding AG	0.03%
Federal Realty Investment Trust Re	0.03%
Bunzl	0.03%
Nasdaq Inc	0.03%
Panasonic Holdings Corp	0.03%
Constellation Brands Inc Class A	0.03%
Dai-Ichi Life Holdings Inc	0.03%
Ping An Insurance (Group) Of China	0.03%
Water Corp	0.03%
Workday Inc Class A	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Nippon Steel Corp	0.03%
Expeditors International Of Washington Inc	0.03%
Ventas Reit Inc	0.03%
Snowflake Class A	0.03%
Sunrun Inc	0.03%
Paypal Holdings Inc	0.03%
Northern Trust Corp	0.03%
Lattice Semiconductor Corp	0.03%
Nibe Industrier Class B	0.03%
Kao Corp	0.03%
Ericsson B	0.03%
Atlas Copco Class B	0.03%
FactSet Research Systems Inc	0.03%
Upm-Kymmene	0.03%
Regions Financial Corp	0.03%
Fomento Economico Mexicano	0.03%
Informa Plc	0.03%
Fujifilm Holdings Corp	0.03%
Gea Group Ag	0.03%
Campbell Soup	0.03%
Lear Corp	0.03%
Biomarin Pharmaceutical Inc	0.03%
Intercontinental Hotels Group Plc	0.03%
WSP Global Inc	0.03%
Howmet Aerospace Inc	0.03%
Ormat Tech Inc	0.03%
Ball Corp	0.03%
Idex Corp	0.03%
Haleon Plc	0.03%
Best Buy Co Inc	0.03%
Kerry Group Plc	0.03%
WPP Plc	0.03%
Alcon Ag	0.03%
Huntington Bancshares Inc	0.03%
Albemarle Corp	0.03%
Kuehne und Nagel International AG	0.03%
Link Real Estate Investment Trust	0.03%
Waters Corp	0.03%
Mosaic	0.03%
Novozymes B	0.03%
Quantumscape Corp Class A	0.03%
Verbund AG	0.03%
BT Group Plc	0.03%
Bank Of Ireland Group Plc	0.03%
Incyte Corp	0.03%
Erste Group Bank Ag	0.03%
EDP Renovaveis SA	0.03%
A P Moller Maersk	0.03%
Chugai Pharmaceutical Ltd	0.03%
MarketAxess Holdings Inc	0.03%
Lpl Financial Holdings Inc	0.03%
East Japan Railway	0.03%
Rogers Communications Non-Voting I	0.03%
Dollarama Inc	0.03%
Sensata Technologies Holding Plc	0.03%
Kakao Corp	0.03%
China Resources Land Ltd	0.03%
Ganfeng Lithium Ltd H	0.03%
Netscout Systems Inc	0.02%
Bloom Energy Class A Corp	0.02%
Unicharm Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Symrise AG	0.02%
China Merchants Bank Ltd A	0.02%
Kubota Corp	0.02%
LKQ Corp	0.02%
Pultegroup Inc	0.02%
BYD Ltd A	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Trimble Inc	0.02%
Kraft Heinz	0.02%
Interpublic Group Of Companies Inc	0.02%
TDK Corp	0.02%
Jb Hunt Transport Services	0.02%
Public Bank	0.02%
CNH Industrial NV	0.02%
Fiserv Inc	0.02%
Teleperformance	0.02%
Akzo Nobel NV	0.02%
Singapore Telecommunications Ltd	0.02%
Daiwa House Industry Ltd	0.02%
WR Berkley Corp	0.02%
Fubon Financial Holding Ltd	0.02%
Ajinomoto Inc	0.02%
Next Plc	0.02%
Citizens Financial Group Inc	0.02%
Magna International Inc	0.02%
Bio Techne Corp	0.02%
Burlington Stores Inc	0.02%
Synchrony Financial	0.02%
SGS SA	0.02%
Wuliangye Yibin Ltd A	0.02%
Henry Schein Inc	0.02%
Burberry Group Plc	0.02%
Power Corporation Of Canada	0.02%
Chargepoint Holdings Inc Class A	0.02%
Cboe Global Markets Inc	0.02%
Henkel & KGaA Pref AG	0.02%
Croda International Plc	0.02%
Eisai Ltd	0.02%
KB Financial Group Inc	0.02%
Finecobank Banca Fineco	0.02%
Chunghwa Telecom Ltd	0.02%
Carrefour SA	0.02%
Segro REIT Plc	0.02%
Micron Technology Inc	0.02%
Telekomunikasi Indonesia	0.02%
Rivian Automotive Inc Class A	0.02%
Shoals Technologies Group Inc Clas	0.02%
Mitsubishi Estate Co Ltd	0.02%
China Mengniu Dairy Ltd	0.02%
Cia Energetica De Minas Gerais Pre	0.02%
Shionogi Ltd	0.02%
Array Technologies Inc	0.02%
Exact Sciences Corp	0.02%
Mtu Aero Engines Holding Ag	0.02%
AEON Ltd	0.02%
WEG SA	0.02%
Shopify Subordinate Voting Inc Cla	0.02%
Transunion	0.02%
Cathay Financial Holding Ltd	0.02%
Spirax-Sarco Engineering Plc	0.02%
Banco Bradesco Pref SA	0.02%
Shinhan Financial Group Ltd	0.02%
Beiersdorf AG	0.02%
Brookfield Renewable Subordinate V	0.02%
MS&AD Insurance Group Holdings Inc	0.02%
Epiroc Class A	0.02%
Pool Corp	0.02%
Snap On Inc	0.02%
Sage Group Plc	0.02%
Sumitomo Mitsui Trust Holdings Inc	0.02%
Teradyne Inc	0.02%
Daifuku Ltd	0.02%
Uni-President Enterprises Corp	0.02%
Koninklijke KPN NV	0.02%
Anglo American Plc	0.02%
Sompo Holdings Inc	0.02%
Darktrace Plc	0.02%
Coca Cola European Partners Plc	0.02%
KeyCorp	0.02%
Hyundai Mobis Ltd	0.02%
Nomura Holdings Inc	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Sungrow Power Supply Ltd A	0.02%
Kingspan Group Plc	0.02%
CTBC Financial Holding Ltd	0.02%
Metro Inc	0.02%
Healthpeak Properties	0.02%
Yokogawa Electric Corp	0.02%
ZTO Express Cayman	0.02%
BorgWarner Inc	0.02%
Activision Blizzard Inc	0.02%
Sysmex Corp	0.02%
HeidelbergCement AG	0.02%
Smartsheet Inc Class A	0.02%
Dominos Pizza Inc	0.02%
Advantest Corp	0.02%
Associated British Foods Plc	0.02%
Smurfit Kappa Group Plc	0.02%
International Paper	0.02%
Terna Rete Elettrica Nazionale	0.02%
Brenntag SE	0.02%
Nippon Yusen	0.02%
Meyer Burger Technology Ag	0.02%
E.Sun Financial Holding Ltd	0.02%
Bank Leumi Le Israel	0.02%
China Steel Corp	0.02%
Chailease Holding Ltd	0.02%
Sekisui House Ltd	0.02%
Ptc Inc	0.02%
Masco Corp	0.02%
Moderna Inc	0.02%
Bentley Systems Inc Class B	0.02%
Novanta Inc	0.02%
Dentsply Sirona Inc	0.02%
Hanwha Solutions Corp	0.02%
Epam Systems Inc	0.02%
Silicon Laboratories Inc	0.02%
Mega Financial Holding Ltd	0.02%
Cameco Corp	0.02%
Zalando	0.02%
Nan Ya Plastics Corp	0.02%
Celanese Corp	0.02%
Hydro One Ltd	0.02%
Valeo	0.02%
Abn Amro Bank Nv	0.02%
Corporacion Acciona Energias Renov	0.02%
BOC Hong Kong Holdings Ltd	0.02%
Vail Resorts Inc	0.02%
Imcd Nv	0.02%
Amphenol Corp Class A	0.02%
Sk Ie Technology Ltd	0.02%
CP All Non-Voting Dr Pcl	0.02%
Hang Seng Bank Ltd	0.02%
Ritchie Bros Auctioneers Inc	0.02%
Chr Hansen Holding	0.02%
Antofagasta Plc	0.02%
Boliden	0.02%
London Stock Exchange Group Plc	0.02%
United Utilities Group Plc	0.02%
Mondi Plc	0.02%
Neurocrine Biosciences Inc	0.02%
Yakult Honsha Ltd	0.02%
Cognex Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
NN Group NV	0.02%
LG Electronics Inc	0.02%
Severn Trent Plc	0.02%
Catalent Inc	0.02%
Pearson Plc	0.02%
Hennes & Mauritz	0.02%
Prysmian	0.02%
Lincoln Electric Holdings Inc	0.02%
First Financial Holding Ltd	0.02%
Tyson Foods Inc Class A	0.02%
Asahi Kasei Corp	0.02%
Alstom Sa	0.02%
Resona Holdings Inc	0.02%
Airports Of Thailand Non-Voting Dr	0.02%
Constellation Software Inc	0.02%
Norsk Hydro	0.02%
Ametek Inc	0.02%
Whitbread Plc	0.02%
Land Securities Group Reit Plc	0.02%
Telus Corp	0.02%
Bank Pekao SA	0.02%
Worldline Sa	0.02%
Autoliv Inc	0.02%
Industrial Bank Ltd A	0.02%
Nitto Denko Corp	0.02%
Cemex CPO	0.02%
Totvs Sa	0.02%
Metso Outotec Corp	0.02%
St James Place Plc	0.02%
CarMax Inc	0.02%
Spectris Plc	0.02%
Ipg Photonics Corp	0.02%
Jazz Pharmaceuticals Plc	0.02%
Arista Networks Inc	0.02%
Smith And Nephew Plc	0.02%
Bangkok Dusit Medical Services	0.02%
China Three Gorges Renewables(Grou	0.01%
Flutter Entertainment Plc	0.01%
Continental Ag	0.01%
Intertek Group Plc	0.01%
Argenx	0.01%
Allegion Plc	0.01%
Novocure Ltd	0.01%
Gs Yuasa Corp	0.01%
Bouygues SA	0.01%
Experian Plc	0.01%
China Overseas Land Investment Ltd	0.01%
Nomura Research Institute Ltd	0.01%
Mowi	0.01%
NTT Data Corp	0.01%
Banco De Sabadell Sa	0.01%
Valmet	0.01%
Contemporary Amperex Technology Ltd	0.01%
Tfi International Inc	0.01%
Azbil Corp	0.01%
Telenor	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Banco Bpm	0.01%
Keyence Corp	0.01%
Lenovo Group Ltd	0.01%
Nippon Paint Holdings Ltd	0.01%
Sumitomo Metal Mining Ltd	0.01%
West Japan Railway	0.01%
Onto Innovation Inc	0.01%
George Weston Ltd	0.01%
Owens Corning	0.01%
Annaly Capital Management Reit Inc	0.01%
Credicorp Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Postal Savings Bank Of China Ltd A	0.01%
Wuxi Apptec Ltd A	0.01%
Barratt Developments	0.01%
Red Electrica SA	0.01%
Ja Solar Technology Ltd A	0.01%
Svenska Cellulosa B	0.01%
Abrdn Plc	0.01%
Dassault Systemes	0.01%
Taiwan Cement Corp	0.01%
Citic Ltd	0.01%
Yamaha Motor Ltd	0.01%
Eiffage SA	0.01%
Robert Half	0.01%
Hana Financial Group Inc	0.01%
Boralex Inc Class A	0.01%
Malayan Banking	0.01%
Advanced Info Service Non-Voting D	0.01%
Henkel AG	0.01%
CIMB Group Holdings	0.01%
On Semiconductor Corp	0.01%
Westrock	0.01%
Knight-Swift Transportation Holdin	0.01%
Lamb Weston Holdings Inc	0.01%
Garmin Ltd	0.01%
MTR Corporation Corp Ltd	0.01%
East Money Information Ltd A	0.01%
Teradata Corp	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Te Connectivity Ltd	0.01%
Block Inc Class A	0.01%
Ally Financial Inc	0.01%
Koninklijke Philips Nv	0.01%
China Conch Venture Holdings Ltd	0.01%
Stora Enso Class R	0.01%
Puma	0.01%
Fortune Brands Innovations Inc	0.01%
Saputo Inc	0.01%
Kikkoman Corp	0.01%
Hotai Motor Ltd	0.01%
A10 Networks Inc	0.01%
Bureau Veritas SA	0.01%
Obic Ltd	0.01%
CSPC Pharmaceutical Group Ltd	0.01%
Largan Precision Ltd	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Rollins Inc	0.01%
Yageo Corp	0.01%
Siam Cement Non-Voting Dr Pcl	0.01%
Zoominfo Technologies Inc	0.01%
Rohm Ltd	0.01%
Gentex Corp	0.01%
Hasbro Inc	0.01%
OTP Bank	0.01%
Elisa	0.01%
Lennox International Inc	0.01%
Dai Nippon Printing Ltd	0.01%
Taiwan Cooperative Financial Holdings	0.01%
Boston Properties Reit Inc	0.01%
Nordex	0.01%
Fisker Inc Class A	0.01%
Tokyu Corp	0.01%
Generac Holdings Inc	0.01%
Amplifon	0.01%
Cpfl Energia Sa	0.01%
Sainsbury (J) Plc	0.01%
Localiza Rent A Car SA	0.01%
Singapore Airlines Ltd	0.01%
Grupo Aeroportuario Del Sureste	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Biomerieux SA	0.01%
Citic Securities Ltd A	0.01%
JFE Holdings Inc	0.01%
Ats Corp	0.01%
Advance Auto Parts Inc	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Paychex Inc	0.01%
China Tourism Group Duty Free Corp	0.01%
Z Holdings Corp	0.01%
Airtac International Group	0.01%
Asustek Computer Inc	0.01%
Persimmon Plc	0.01%
Wanhua Chemical Group Ltd A	0.01%
Solvay SA	0.01%
Pandora	0.01%
Capitaland Investment Ltd	0.01%
Kesko Class B	0.01%
Luzhou Lao Jiao Ltd A	0.01%
BMW Pref AG	0.01%
Aib Group Plc	0.01%
Toray Industries Inc	0.01%
Anhui Conch Cement Ltd	0.01%
Penumbra Inc	0.01%
Siemens Healthineers Ag	0.01%
Kingfisher Plc	0.01%
Fidelity National Information Serv	0.01%
Altair Engineering Inc Class A	0.01%
Marvell Technology Inc	0.01%
Cs Wind Corp	0.01%
Banco Do Brasil SA	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Elastic Nv	0.01%
Assurant Inc	0.01%
Eqt	0.01%
Industrial And Commercial Bank Of	0.01%
Alteryx Inc Class A	0.01%
Meiji Holdings Ltd	0.01%
Hillenbrand Inc	0.01%
Taishin Financial Holding Ltd	0.01%
Shimadzu Corp	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
John Bean Technologies Corp	0.01%
Longfor Group Holdings Ltd	0.01%
Cognizant Technology Solutions Cor	0.01%
SKF B	0.01%
Jeronimo Martins SA	0.01%
Nippon Building Fund Reit Inc	0.01%
Sunnova Energy International Inc	0.01%
Ge Healthcare Technologies	0.01%
Taylor Wimpey Plc	0.01%
Sma Solar Technology Ag	0.01%
Global Payments Inc	0.01%
Taisei Corp	0.01%
Mitsubishi Chemical Group Corp	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Vivendi	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Masimo Corp	0.01%
Boe Technology Group Ltd A	0.01%
Kintetsu Group Holdings Ltd	0.01%
Webster Financial Corp	0.01%
Equatorial Energia SA	0.01%
Davita Inc	0.01%
Wh Group Ltd	0.01%
Invesco Ltd	0.01%
Toromont Industries Ltd	0.01%
3I Group Plc	0.01%
Randstad Holding	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bawag Group Ag	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Nemetschek	0.01%
Umicore SA	0.01%
Yamaha Corp	0.01%
Delivery Hero	0.01%
Carl Zeiss Meditec AG	0.01%
Japan Real Estate Investment Trust	0.01%
Dieteren (D) Sa	0.01%
Sekisui Chemical Ltd	0.01%
Sumitomo Realty & Development Ltd	0.01%
Ambarella Inc	0.01%
Ringkjobing Landbobank	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Telia Company	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Grupo Bimbo A	0.01%
Schroders Plc	0.01%
Bruker Corp	0.01%
Orkla	0.01%
Ncsoft Corp	0.01%
Coca Cola HBC AG	0.01%
Muyuan Foods Ltd A	0.01%
Nexi	0.01%
Singapore Exchange Ltd	0.01%
Wartsila	0.01%
Encavis Ag	0.01%
Accor SA	0.01%
Pagerduty Inc	0.01%
Tobu Railway Ltd	0.01%
Ucb Sa	0.01%
Gartner Inc	0.01%
Lixil Corp	0.01%
Orion Class B	0.01%
Clarivate Plc	0.01%
Tele2 B	0.01%
Lundin Mining Corp	0.01%
Woori Financial Group Inc	0.01%
Kion Group Ag	0.01%
Lg H & H Ltd	0.01%
Nippon Express Holdings Inc	0.01%
Sino Land Ltd	0.01%
Bankinter Sa	0.01%
Temenos Ag	0.01%
Shockwave Medical Inc	0.01%
Ballard Power Systems Inc	0.01%
Maxlinear Inc	0.01%
Monolithic Power Systems Inc	0.01%
Press Metal Aluminium Holdings	0.01%
Nippon Prologis Reit Inc	0.01%
Zhejiang Huayou Cobalt Ltd A	0.01%
Fresenius Se And Co Kgaa	0.01%
Ping An Bank Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Mitsui Chemicals Inc	0.01%
Ibiden Ltd	0.01%
Gecina SA	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Far Eastone Telecommunications Ltd	0.01%
Ricoh Ltd	0.01%
Obayashi Corp	0.01%
Corning Inc	0.01%
Qiagen Nv	0.01%
China State Construction Engineeri	0.01%
Evonik Industries Ag	0.01%
Bank Of Communications Ltd A	0.01%
Empire Ltd Class A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Darling Ingredients Inc	0.01%
Carlyle Group Inc	0.01%
Swire Pacific Ltd A	0.01%
Coca-Cola Femsa Class UBL Units	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Performance Food Group	0.01%
Kghm Polska Miedz Sa	0.01%
Kajima Corp	0.01%
Gerdau Pref Sa	0.01%
Sartorius Pref Ag	0.01%
Elia Group SA	0.01%
Taiwan Mobile Ltd	0.01%
Molson Coors Brewing Class B	0.01%
Acciona Sa	0.01%
Hmm Ltd	0.01%
Central Pattana Non-Voting Dr Pcl	0.01%
Cdw Corp	0.01%
Teledyne Technologies Inc	0.01%
Sunpower Corp	0.01%
U Haul Non Voting Series	0.01%
Dino Polska Sa	0.01%
Gildan Activewear Inc	0.01%
Sinopac Financial Holdings Ltd	0.01%
Hellofresh	0.01%
Investec Plc	0.01%
Hoshizaki Corp	0.01%
Kinross Gold Corp	0.01%
Ocado Group Plc	0.01%
LG Corp	0.01%
Visteon Corp	0.01%
Wens Foodstuff Group Ltd	0.01%
China Vanke Ltd A	0.01%
Jyske Bank	0.01%
Evergreen Marine Corp (Taiwan) Ltd	0.01%
Kimberly-Clark De Mexico Class A	0.01%
Inspire Medical Systems Inc	0.01%
Skyworks Solutions Inc	0.01%
Samsung Life Ltd	0.01%
Fortnox	0.01%
Want Want China Holdings	0.01%
HKT Trust & HKT Ltd	0.01%
Microstrategy Inc Class A	0.01%
Capcom Ltd	0.01%
Aviva Plc	0.01%
Envista Holdings Corp	0.01%
Auo Corp	0.01%
Flat Glass Group Ltd H	0.01%
China United Network Communication	0.01%
British Land Reit Plc	0.01%
Toto Ltd	0.01%
Aier Eye Hospital Group Ltd A	0.01%
Shanghai Commercial Ltd	0.01%
Adecco Group AG	0.01%
Yang Ming Marine Transport Corp	0.01%
Clariant AG	0.01%
Foshan Hai Tian Flavouring & Food	0.01%
FirstService Subordinate Voting Co	0.01%
Elanco Animal Health Inc	0.01%
Merdeka Copper Gold	0.01%
Wuxi Apptec Ltd H	0.01%
Banco Bradesco Sa	0.01%
Posco Future Ltd	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Adient Plc	0.01%
Yadea Group Holdings Ltd	0.01%
SG Holdings Ltd	0.01%
Energias Do Brasil Sa Brazil	0.01%
Avanza Bank Holding	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kingdee Intl. Software Group Ltd	0.01%
Gedeon Richter	0.01%
Broadridge Financial Solutions Inc	0.01%
Rivian Automotive Inc Class	0.01%
Iflytek Ltd A	0.01%
Country Garden Services Holdings Co. Ltd	0.01%
Newell Brands Inc	0.01%
China Pacific Insurance (Group) Lt	0.01%
Mongodb Inc Class A	0.01%
Ivanhoe Mines Ltd Class A	0.01%
Husqvarna	0.01%
Zte Corp A	0.01%
Cia Energetica De Minas Gerais	0.01%
Bumrungrad Hospital Non-Voting	0.01%
Faurecia	0.01%
Luminar Technologies Inc Class A	0.01%
Klepierre REIT SA	0.01%
Sumitomo Chemical Ltd	0.01%
Kobayashi Pharmaceutical Ltd	0.01%
Suntory Beverage & Food Ltd	0.01%
Tingyi (Cayman Islands) Holdings	0.01%
Demant	0.01%
Keio Corp	0.01%
Bc Vaud N	0.01%
Hiwin Technologies Corp	0.01%
Amorepacific Corp	0.01%
Innergex Renewable Energy Inc	0.01%
Raia Drogasil Sa	0.01%
Alibaba Health Information Tech Ltd	0.01%
Voestalpine AG	0.01%
Rumo SA	0.01%
Cgi Inc	0.01%
Holmen Class B	0.01%
PPB Group	0.01%
China Railway Group Ltd A	0.01%
Canadian Apartment Properties REIT	0.01%
Bank Of Ningbo Ltd A	0.01%
Nissin Foods Holdings Ltd	0.01%
Cyber Agent Inc	0.01%
Kurita Water Industries Ltd	0.01%
S.F. Holding Ltd A	0.01%
Ses Ai Corp Class A	0.01%
LG Display Ltd	0.01%
Companhia De Saneamento Basico	0.01%
Telefonica Brasil SA	0.01%
Kadant Inc	0.01%
President Chain Store Corp	0.01%
Acer	0.01%
Evgo Inc Class A	0.01%
Datadog Inc Class A	0.01%
Minor International Public Non Voting	0.01%
Ming Yang Smart Energy Group Ltd A	0.01%
Grab Holdings Ltd Class	0.01%
Agricultural Bank Of China Ltd A	0.01%
Yunnan Energy New Materials Ltd A	0.01%
Klabin Units SA	0.01%
Fuelcell Energy Inc	0.01%
Interroll Holding Ag	0.01%
Nel	0.01%
Shimizu Corp	0.01%
Poly Developments And Holdings Gro	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Hypermarcas Sa	0.01%
Tongcheng Travel Holdings Ltd	0.01%
Korea Zinc Inc	0.01%
Lojas Renner SA	0.01%
City Developments Ltd	0.01%
Korean Air Lines Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sany Heavy Industry Ltd A	0.01%
Nari Technology Ltd A	0.01%
Pt Sumber Alfaria	0.01%
Quidelortho Corp	0.01%
Tianqi Lithium Industries Corp A	0.01%
Cosco Shipping Holdings Ltd	0.01%
Us Foods Holding Corp	0.01%
Hundsun Technologies Inc A	0.01%
Cembra Money Bank Ag	0.01%
Globus Medical Inc Class A	0.01%
Auren Energia Sa	0.01%
West Fraser Timber Ltd	0.01%
Asana Inc Class A	0.01%
Hulic Ltd	0.01%
China Feihe Ltd	0.01%
Fair Isaac Corp	0.01%
Voltronic Power Technology Corp	0.01%
S.F. Holding Ltd	0.01%
JDE Peets Nv	0.01%
Companhia Concessoes Rodoviarias SA	0.01%
Home Product Center Non-Voting Dr	0.01%
Turk Hava Yollari AO	0.01%
Covivio SA	0.01%
Integra Lifesciences Holdings Corp	0.01%
Foxconn Industrial Internet Ltd A	0.01%
Ribbon Communications Inc	0.01%
Anhui Conch Cement Ltd A	0.01%
Axiata Group	0.01%
Neoen Sa	0.01%
Eurofins Scientific	0.01%
Ginlong Technologies Ltd A	0.01%
SEB SA	0.01%
Hellenic Telecommunications Organization SA	0.01%
Zoom Video Communications Inc Clas	0.01%
Focus Media Information Technology	0.01%
Roblox Corp Class A	0.01%
Haier Smart Home Ltd A	0.01%
Fresenius Medical Care Ag	0.01%
Swire Properties Ltd	0.01%
Virgin Money Uk Plc	0.01%
Charoen Pokphand Foods Non-Voting	0.01%
Sirius Xm Holdings Inc	0.01%
Jiangsu Yanghe Brewery Joint-Stock	0.01%
Shift Inc	0.01%
Inner Mongolia Yili Industrial Group Co. Ltd	0.01%
Godaddy Inc Class A	0.01%
Konecranes	0.01%
Tcl Technology Group Corp A	0.01%
Bank Of Jiangsu Corporation Ltd A	0.01%
Ncc Group Plc	0.01%
Sichuan Chuantou Energy Ltd A	0.01%
Scb X Public Company Limited Non-V	0.01%
Energy Absolute Non-Voting Dr Pcl	0.01%
Ingredion Inc	0.01%
Salmar	0.01%
AAC Technologies Holdings Inc	0.01%
Others	0.54%
Total	64.70%
Alternatives	
The Maui Capital Aqua Fund	0.21%
The Maui Capital Indigo Fund	0.11%
Pencarrow IV Investment	0.00%
Total	0.32%
Grand Total	**100%**

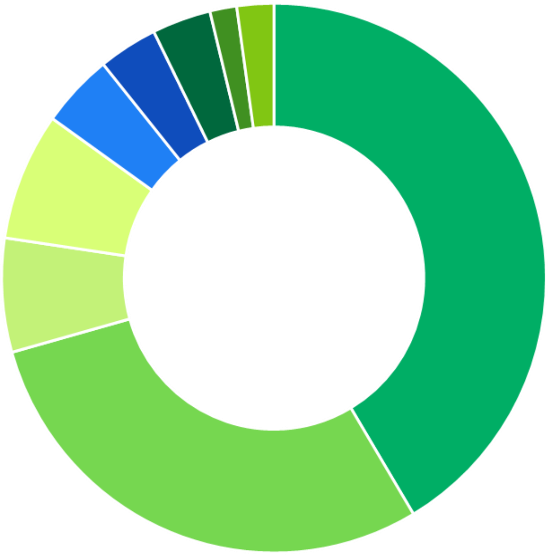
MAS KiwiSaver Scheme

Aggressive Fund Holdings

As at 31 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	6.16%
Other	0.18%
Total	6.34%
New Zealand fixed interest	
New Zealand	2.56%
Total	2.56%
International fixed interest	
North America	2.68%
Japan	1.64%
Europe	0.82%
United Kingdom	0.38%
Emerging Markets	0.12%
Europe - Non EMU	0.09%
New Zealand	0.00%
Australia	-0.04%
Other Countries	0.04%
Total	5.72%
Australasian equities	
New Zealand	20.68%
Australia	6.68%
Total	27.36%
International equities	
North America	38.70%
Europe	6.68%
Emerging Markets	3.38%
United Kingdom	3.10%
Japan	2.67%
Europe - Non EMU	1.49%
Australia	0.04%
New Zealand	-0.49%
Other Countries	2.15%
Total	57.72%
Alternatives	
New Zealand	0.30%
Total	0.30%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**

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

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

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

5. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	6.09%
China Construction Bank On Term @ 3.7%	0.07%
USD Cas	0.05%
JPY Cash	0.02%
JBWere Premium Custody Call Account - AUD	0.02%
Gbp Cash	0.01%
Chf Cash	0.01%
DKK Cash	0.01%
Eur Cash	0.01%
Others	0.06%
Total	6.34%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	0.38%
Kiwibank 5.737% 19/10/2027	0.25%
Westpac 3.696% 16/02/27	0.22%
Vector Ltd 4.996% 14/03/2024	0.20%
Chorus Ltd 4.35% 06/12/2028	0.20%
NZ Govt 1.5% 15/05/2031	0.16%
ASB 5.524% 21/06/2027	0.13%
Bank of New Zealand 5.536% 25/05/2028	0.10%
Auckland International Airport 3.29% 17/11/2026	0.10%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.10%
Westpac 1.439% 02/24/26	0.09%
Westpac 6.19% 16/09/2032	0.09%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.08%
Infratil Limited 3.50% 15/12/2029	0.08%
Transpower New Zealand 4.627% 16/09/2027	0.08%
Quayside Holding (QHLNZ) 10% Series	0.06%
Christchurch International Airport 5.53% 05/04/2027	0.04%
Auckland International Airport 3.51% 10/10/2024	0.04%
Wellington International Airport 5.78% 24/08/2028	0.03%
Meridian Energy 5.91% 20/09/2028	0.02%
ASB 1.646% 04/05/2026	0.02%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.02%
Kiwibank 2.635% 05/10/2026	0.02%
ASB 1.83% 08/19/2024	0.01%
Powerco Limited 4.67% 15/11/2024	0.01%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.01%
Westpac 2.083% 20/02/2025	0.01%
Total	2.56%
International fixed interest	
Hunter Global Fixed Interest Fund	5.72%
Total	5.72%
Australasian equities	
Infratil Ltd	3.26%
Fisher & Paykel Healthcare Ltd	3.24%
Meridian Energy Limited	1.81%
Mainfreight Ltd	1.75%
Spark New Zealand Ltd	1.58%
Auckland International Airport Ltd	1.57%
Ebos Group Ltd	1.48%
A2 Milk Company Ltd	1.06%
Fletcher Building Ltd	1.06%
Mercury NZ Limited	0.82%
Chorus Ltd	0.81%
CSL Limited	0.80%
NEXTDC Ltd	0.72%
Telstra Corp Ltd	0.67%
Macquarie Group Ltd	0.66%
Qantas Airways Ltd	0.65%
National Australia Bank Ltd	0.64%
Woolworths Ltd	0.61%
News Corp-CDI Class B	0.59%
Port of Tauranga Ltd	0.53%
Ramsay Health Care Ltd	0.52%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Allkem Ltd	0.46%
Freightways Group Ltd	0.46%
Summerset Group Holdings Ltd	0.45%
Xero Ltd	0.37%
Ryman Healthcare Ltd	0.32%
Oceania Healthcare Limited	0.23%
Investore Property Limited	0.19%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.05%
Total	27.36%
International equities	
Microsoft Corp	3.29%
Nvidia Corp	1.23%
Alphabet Inc Class A	1.06%
Alphabet Inc Class C	0.96%
Tesla Inc	0.86%
Procter & Gamble	0.81%
Visa Inc Class A	0.65%
Taiwan Semiconductor Manufacturing Co. Ltd	0.63%
Thermo Fisher Scientific Inc	0.59%
Pepsico Inc	0.59%
Coca-Cola	0.59%
Hsbc Holdings Plc	0.56%
Mastercard Inc Class A	0.55%
Astrazeneca Plc	0.54%
AbbVie Inc	0.54%
Eli Lilly	0.49%
Cisco Systems Inc	0.46%
Tencent Holdings Ltd	0.45%
Home Depot Inc	0.44%
Roche Holding Par AG	0.42%
ASML Holding NV	0.40%
Novo Nordisk Class B	0.39%
LVMH	0.37%
Salesforce Inc	0.35%
Accenture Plc Class A	0.32%
Adobe Inc	0.31%
Danaher Corp	0.31%
Texas Instrument Inc	0.30%
Linde Plc	0.29%
Apple Inc	0.28%
Alibaba Group Holding Ltd	0.28%
Amazon Com Inc	0.27%
Walt Disney	0.27%
Intel Corporation Corp	0.25%
Unilever Plc	0.25%
Bnp Paribas SA	0.24%
Verizon Communications Inc	0.24%
International Business Machines Co	0.24%
Amgen Inc	0.23%
Nike Inc Class B	0.23%
Abbott Laboratories	0.23%
Toyota Motor Corp	0.22%
Intuit Inc	0.21%
United Parcel Service Inc Class B	0.21%
Lowes Companies Inc	0.21%
Becton Dickinson	0.21%
SAP	0.21%
Caterpillar Inc	0.20%
S&P Global Inc	0.20%
Elevance Health Inc	0.20%
Applied Material Inc	0.19%
Automatic Data Processing Inc	0.19%
Gilead Sciences Inc	0.19%
Aia Group Ltd	0.18%
Broadcom Inc	0.18%
Starbucks Corp	0.18%
Servicenow Inc	0.18%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Deere	0.17%
Prologis REIT Inc	0.17%
Novo Nordisk Class B	0.17%
Sony Group Corp	0.17%
Colgate-Palmolive	0.17%
Morgan Stanley	0.17%
Lloyds Banking Group Plc	0.16%
ING Groep NV	0.16%
Toronto Dominion	0.16%
Johnson & Johnson	0.16%
Intesa Sanpaolo	0.16%
American Express	0.16%
Loreal SA	0.16%
Regeneron Pharmaceuticals Inc	0.16%
Banco Bilbao Vizcaya Argentaria SA	0.15%
Medtronic Plc	0.15%
Booking Holdings Inc	0.15%
BlackRock Inc	0.15%
Chubb Ltd	0.15%
Vertex Pharmaceuticals Inc	0.15%
First Solar Inc	0.14%
Illinois Tool Inc	0.14%
Target Corp	0.14%
American Tower Reit Corp	0.14%
Edwards Lifesciences Corp	0.14%
Unitedhealth Group Inc	0.14%
Allianz	0.14%
Cigna	0.14%
Nordea Bank	0.14%
Kimberly Clark Corp	0.14%
ABB Ltd	0.14%
Banco Santander Sa	0.14%
Zoetis Inc Class A	0.14%
Meituan	0.14%
TJX Inc	0.14%
Schneider Electric	0.13%
Novartis Ag	0.13%
Enphase Energy Inc	0.13%
Lair Liquide Societe Anonyme Pour	0.13%
Fortinet Inc	0.13%
Lam Research Corp	0.13%
Palo Alto Networks Inc	0.13%
Roper Technologies Inc	0.13%
Progressive Corp	0.12%
Dexcom Inc	0.12%
Compagnie Financiere Richemont SA	0.12%
Marsh & McLennan Inc	0.12%
Relx Plc	0.12%
Solaredge Technologies Inc	0.12%
Essilorluxottica SA	0.11%
General Mills Inc	0.11%
Idexx Laboratories Inc	0.11%
Charles Schwab Corp	0.11%
Sherwin Williams	0.11%
Humana Inc	0.11%
Vestas Wind Systems	0.11%
Synopsys Inc	0.11%
Reckitt Benckiser Group Plc	0.11%
CME Group Inc Class A	0.10%
Eaton Plc	0.10%
Cadence Design Systems Inc	0.10%
HCA Healthcare Inc	0.10%
Equinix Reit Inc	0.10%
Waste Management Inc	0.10%
Aon Plc Class A	0.10%
Daiichi Sankyo Ltd	0.10%
Lonza Group AG	0.09%
Splunk Inc	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
CSX Corp	0.09%
Prosus NV	0.09%
Intuitive Surgical Inc	0.09%
Nucor Corp	0.09%
Autodesk Inc	0.09%
MercadoLibre Inc	0.09%
Bank Of Montreal	0.09%
China Construction Bank Corp H	0.09%
Intercontinental Exchange Inc	0.09%
Aptiv Plc	0.09%
ResMed Inc	0.09%
Merck & Co Inc	0.09%
Samsung SDI Ltd	0.09%
Axa SA	0.09%
Estee Lauder Inc Class	0.09%
Cvs Health Corp	0.09%
Nxp Semiconductors Nv	0.09%
Bank Of Nova Scotia	0.08%
Aflac Inc	0.08%
Stryker Corp	0.08%
Church And Dwight Inc	0.08%
Compass Group Plc	0.08%
Crown Castle Inc	0.08%
WW Grainger Inc	0.08%
Unicredit	0.08%
Motorola Solutions Inc	0.08%
Shopify Subordinate Voting Inc Class A	0.08%
Sanofi Sa	0.08%
West Pharmaceutical Services Inc	0.08%
Hitachi Ltd	0.08%
Mccormick & Co Non-Voting Inc	0.08%
Clorox	0.08%
Okta Inc Class A	0.08%
PPG Industries Inc	0.08%
Tokyo Electron Ltd	0.08%
Glaxosmithkline	0.08%
PNC Financial Services Group Inc	0.08%
Boston Scientific Corp	0.08%
KDDI Corp	0.08%
Pfizer Inc	0.07%
Kering SA	0.07%
Agilent Technologies Inc	0.07%
Moodys Corp	0.07%
Norfolk Southern Corp	0.07%
Biogen Inc	0.07%
CRH Plc	0.07%
Barclays Plc	0.07%
Cardinal Health Inc	0.07%
Prudential Plc	0.07%
DBS Group Holdings Ltd	0.07%
T Rowe Price Group Inc	0.07%
Daikin Industries Ltd	0.07%
Societe Generale SA	0.07%
Ansys Inc	0.07%
Dover Corp	0.07%
Truist Financial Corp	0.07%
Iqvia Holdings Inc	0.06%
Archer Daniels Midland	0.06%
Nintendo Ltd	0.06%
Rockwell Automation Inc	0.06%
LI Auto Class A Inc	0.06%
Cloudflare Inc Class A	0.06%
Genuine Parts	0.06%
Illumina Inc	0.06%
AmerisourceBergen Corp	0.06%
Centene Corp	0.06%
Keurig Dr Pepper Inc	0.06%
Baidu Class A Inc	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sysco Corp	0.06%
Crowdstrike Holdings Inc Class A	0.06%
Mondelez International Inc Class A	0.06%
Trane Technologies Plc	0.06%
Arthur J Gallagher	0.06%
Exelon Corp	0.06%
KBC Groep	0.06%
Kweichow Moutai Ltd A	0.06%
Mettler Toledo Inc	0.06%
Lululemon Athletica Inc	0.06%
Advanced Micro Devices Inc	0.06%
Recruit Holdings Ltd	0.06%
Fanuc Corp	0.06%
Johnson Controls International Plc	0.06%
Newmont	0.06%
MediaTek Inc	0.06%
Travelers Companies Inc	0.06%
Paccar Inc	0.06%
Sika AG	0.06%
Canadian Imperial Bank of Commerce	0.06%
DNB Bank	0.06%
Nutrien Ltd	0.06%
Tenable Holdings Inc	0.06%
Fast Retailing Ltd	0.06%
Electronic Arts Inc	0.06%
Danone SA	0.06%
Hoya Corp	0.06%
Vodafone Group Plc	0.06%
Booz Allen Hamilton Holding Corp C	0.06%
Cincinnati Financial Corp	0.06%
SK Hynix Inc	0.06%
Industria De Diseno Textil Inditex	0.06%
Mckesson Corp	0.06%
Carrier Global Corp	0.06%
Hilton Worldwide Holdings Inc	0.06%
Baxter International Inc	0.06%
Itochu Corp	0.06%
Insulet Corp	0.06%
BMW AG	0.06%
Hormel Foods Corp	0.05%
Hologic Inc	0.05%
Amcor Plc	0.05%
Verisign Inc	0.05%
Ross Stores Inc	0.05%
Deutsche Boerse AG	0.05%
Atlas Copco Class A	0.05%
Genmab	0.05%
Steris	0.05%
Ashtead Group Plc	0.05%
Keysight Technologies Inc	0.05%
HP Inc	0.05%
Xpeng Class A Inc	0.05%
Waste Connections Inc	0.05%
Koninklijke Ahold Delhaize NV	0.05%
Otis Worldwide Corp	0.05%
Welltower Inc	0.05%
Copart Inc	0.05%
Bank Of New York Mellon Corp	0.05%
Gen Digital Inc	0.05%
Warner Bros. Discovery Inc	0.05%
Netease Inc	0.05%
Walgreen Boots Alliance Inc	0.05%
Merck	0.05%
Hexagon Class B	0.05%
Murata Manufacturing Ltd	0.05%
Juniper Networks Inc	0.05%
Qualys Inc	0.05%
Standard Chartered Plc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
CH Robinson Worldwide Inc	0.05%
Cummins Inc	0.05%
Ameriprise Finance Inc	0.05%
Wolters Kluwer NV	0.05%
NZDJPY Maturing 26/04/2023 (BZL NZ)	0.05%
SoftBank Corp	0.05%
Old Dominion Freight Line	0.05%
Plug Power Inc	0.05%
D R Horton Inc	0.05%
Byd Ltd H	0.05%
A O Smith Corp	0.05%
China Yangtze Power Ltd A	0.05%
Verisk Analytics Inc	0.05%
Bank Central Asia	0.05%
Bristol Myers Squibb	0.05%
Netflix Inc	0.05%
Pentair	0.05%
Renault Sa	0.05%
Trend Micro Inc	0.05%
Cyber Ark Software Ltd	0.05%
Align Technology Inc	0.05%
Fortive Corp	0.05%
Deutsche Bank Ag	0.05%
VMware Class A Inc	0.05%
SSE Plc	0.04%
Jm Smucker	0.04%
Fastenal	0.04%
Zscaler Inc	0.04%
Prudential Financial Inc	0.04%
Check Point Software Technologies	0.04%
Swiss Re AG	0.04%
F5 Inc	0.04%
AUDNZD Maturing 26/04/2023 (BZL NZ)	0.04%
Natwest Group Plc	0.04%
Allstate Corp	0.04%
Adidas N AG	0.04%
Givaudan SA	0.04%
Republic Services Inc	0.04%
Qualcomm Inc	0.04%
America Movil B	0.04%
Diageo Plc	0.04%
KKR and Co Inc	0.04%
American Water Works Inc	0.04%
Ebay Inc	0.04%
Skandinaviska Enskilda Banken	0.04%
China Merchants Bank Ltd	0.04%
Bayer Ag	0.04%
Lg Energy Solution Ltd	0.04%
Conagra Brands Inc	0.04%
Akamai Technologies Inc	0.04%
Oracle Corp	0.04%
Ulta Beauty Inc	0.04%
Sba Communications Reit Corp	0.04%
Brown Forman Corp Class B	0.04%
State Street Corp	0.04%
United Rentals Inc	0.04%
Discover Financial Services	0.04%
Nordson Corp	0.04%
Fujitsu Ltd	0.04%
Intact Financial Corp	0.04%
Hewlett Packard Enterprise	0.04%
Kellogg	0.04%
Yum China Holdings Inc	0.04%
Franklin Resources Inc	0.04%
Arch Capital Group Ltd	0.04%
Straumann Holding AG	0.04%
Tractor Supply	0.04%
Chocoladefabriken Lindt & Spruengli AG	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Byd Ltd	0.04%
United Overseas Bank Ltd	0.04%
Laboratory Corporation Of America	0.04%
Astellas Pharma Inc	0.04%
Willis Towers Watson Plc	0.04%
Centrais Eletr Bras-Eletrobras	0.04%
Quanta Services Inc	0.04%
Commerzbank AG	0.04%
Legrand SA	0.04%
Ingersoll Rand Inc	0.04%
National Bank Of Canada	0.04%
Horizon Therapeutics Public Plc	0.04%
Corteva Inc	0.04%
VF Corp	0.04%
Take Two Interactive Software Inc	0.04%
Agnico Eagle Mines Ltd	0.04%
Cooper Inc	0.03%
Sandvik	0.03%
Alnylam Pharmaceuticals Inc	0.03%
Zimmer Biomet Holdings Inc	0.03%
Coloplast B	0.03%
Varonis Systems Inc	0.03%
Rentokil Initial Plc	0.03%
Assa Abloy AB	0.03%
CBRE Group Inc Class A	0.03%
Orange SA	0.03%
Hubspot Inc	0.03%
Weyerhaeuser REIT	0.03%
International Flavors & Fragrances	0.03%
Wheaton Precious Metals Corp	0.03%
Sonova Holding AG	0.03%
Martin Marietta Materials Inc	0.03%
Cintas Corp	0.03%
Thomson Reuters Corp	0.03%
Swedbank	0.03%
Komatsu Ltd	0.03%
Livent Corp	0.03%
Rapid7 Inc	0.03%
Legal and General Group Plc	0.03%
Caixabank Sa	0.03%
Sampo	0.03%
Xinyi Solar Holdings Ltd	0.03%
Credit Agricole Sa	0.03%
Lucid Group Inc	0.03%
Expeditors International Of Washin	0.03%
United Micro Electronics Corp	0.03%
Mcdonalds Corp	0.03%
Yaskawa Electric Corp	0.03%
Monster Beverage Corp	0.03%
Wuxi Biologics Cayman Inc	0.03%
Walmart Inc	0.03%
Hartford Financial Services Group	0.03%
Rio Tinto Plc	0.03%
Veolia Environ. SA	0.03%
Contemporary Amperex Technology Lt	0.03%
Grupo Finance Banorte	0.03%
Bunge Ltd	0.03%
Quest Diagnostics Inc	0.03%
Teleflex Inc	0.03%
Marubeni Corp	0.03%
Open Text Corp	0.03%
Steel Dynamics Inc	0.03%
M&T Bank Corp	0.03%
Analog Devices Inc	0.03%
Omron Corp	0.03%
Xylem Inc	0.03%
Kla Corp	0.03%
Brown & Brown Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Hershey Foods	0.03%
Danske Bank	0.03%
Koninkilijke Dsm NV	0.03%
Geberit AG	0.03%
Essex Property Trust Reit Inc	0.03%
Realty Income Reit Corp	0.03%
Naver Corp	0.03%
Compagnie Generale Des Etablisseme	0.03%
Perkinelmer Inc	0.03%
Orix Corp	0.03%
Svenska Handelsbanken-A Shs	0.03%
Molina Healthcare Inc	0.03%
Stanley Black & Decker Inc	0.03%
Longi Green Energy Technology Ltd	0.03%
3M	0.03%
Microchip Technology Inc	0.03%
Publicis Groupe SA	0.03%
Principal Financial Group Inc	0.03%
Air Products And Chemicals Inc	0.03%
Zebra Technologies Corp Class A	0.03%
Delta Electronics Inc	0.03%
Shiseido Ltd	0.03%
Raymond James Inc	0.03%
Essity Class B	0.03%
Terumo Corp	0.03%
Swiss Life Holding AG	0.03%
Federal Realty Investment Trust Re	0.03%
Bunzl	0.03%
Nasdaq Inc	0.03%
Panasonic Holdings Corp	0.03%
Constellation Brands Inc Class A	0.03%
Dai-Ichi Life Holdings Inc	0.03%
Ping An Insurance (Group) Of China	0.03%
Water Corp	0.03%
Workday Inc Class A	0.03%
Nippon Steel Corp	0.03%
Expeditors International Of Washington Inc	0.03%
Ventas Reit Inc	0.03%
Snowflake Class A	0.03%
Sunrun Inc	0.03%
Paypal Holdings Inc	0.03%
Northern Trust Corp	0.03%
Lattice Semiconductor Corp	0.03%
Nibe Industrier Class B	0.03%
Kao Corp	0.03%
Ericsson B	0.03%
Atlas Copco Class B	0.03%
FactSet Research Systems Inc	0.03%
Upm-Kymmene	0.03%
Regions Financial Corp	0.03%
Fomento Economico Mexicano	0.03%
Informa Plc	0.03%
Fujifilm Holdings Corp	0.03%
Gea Group Ag	0.02%
Campbell Soup	0.02%
Lear Corp	0.02%
Biomarin Pharmaceutical Inc	0.02%
Intercontinental Hotels Group Plc	0.02%
WSP Global Inc	0.02%
Howmet Aerospace Inc	0.02%
Ormat Tech Inc	0.02%
Ball Corp	0.02%
Idex Corp	0.02%
Haleon Plc	0.02%
Best Buy Co Inc	0.02%
Kerry Group Plc	0.02%
WPP Plc	0.02%
Alcon Ag	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Huntington Bancshares Inc	0.02%
Albemarle Corp	0.02%
Kuehne und Nagel International AG	0.02%
Link Real Estate Investment Trust	0.02%
Waters Corp	0.02%
Mosaic	0.02%
Novozymes B	0.02%
Quantumscape Corp Class A	0.02%
Verbund AG	0.02%
BT Group Plc	0.02%
Bank Of Ireland Group Plc	0.02%
Incyte Corp	0.02%
Erste Group Bank Ag	0.02%
EDP Renovaveis SA	0.02%
A P Moller Maersk	0.02%
Chugai Pharmaceutical Ltd	0.02%
MarketAxess Holdings Inc	0.02%
Lpl Financial Holdings Inc	0.02%
East Japan Railway	0.02%
Rogers Communications Non-Voting I	0.02%
Dollarama Inc	0.02%
Sensata Technologies Holding Plc	0.02%
Kakao Corp	0.02%
China Resources Land Ltd	0.02%
Ganfeng Lithium Ltd H	0.02%
Netscout Systems Inc	0.02%
Bloom Energy Class A Corp	0.02%
Unicharm Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Symrise AG	0.02%
China Merchants Bank Ltd A	0.02%
Kubota Corp	0.02%
LKQ Corp	0.02%
Pultegroup Inc	0.02%
BYD Ltd A	0.02%
Trimble Inc	0.02%
Kraft Heinz	0.02%
Interpublic Group Of Companies Inc	0.02%
TDK Corp	0.02%
Jb Hunt Transport Services	0.02%
Public Bank	0.02%
CNH Industrial NV	0.02%
Fiserv Inc	0.02%
Teleperformance	0.02%
Akzo Nobel NV	0.02%
Singapore Telecommunications Ltd	0.02%
Daiwa House Industry Ltd	0.02%
WR Berkley Corp	0.02%
Fubon Financial Holding Ltd	0.02%
Ajinomoto Inc	0.02%
Next Plc	0.02%
Citizens Financial Group Inc	0.02%
Magna International Inc	0.02%
Bio Techne Corp	0.02%
Burlington Stores Inc	0.02%
Synchrony Financial	0.02%
SGS SA	0.02%
Wuliangye Yibin Ltd A	0.02%
Henry Schein Inc	0.02%
Burberry Group Plc	0.02%
Power Corporation Of Canada	0.02%
Chargepoint Holdings Inc Class A	0.02%
Cboe Global Markets Inc	0.02%
Henkel & KGaA Pref AG	0.02%
Croda International Plc	0.02%
Eisai Ltd	0.02%
KB Financial Group Inc	0.02%
Finecobank Banca Fineco	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Chunghwa Telecom Ltd	0.02%
Carrefour SA	0.02%
Segro REIT Plc	0.02%
Micron Technology Inc	0.02%
Telekomunikasi Indonesia	0.02%
Rivian Automotive Inc Class A	0.02%
Shoals Technologies Group Inc Clas	0.02%
Mitsubishi Estate Co Ltd	0.02%
China Mengniu Dairy Ltd	0.02%
Cia Energetica De Minas Gerais Pre	0.02%
Shionogi Ltd	0.02%
Array Technologies Inc	0.02%
Exact Sciences Corp	0.02%
Mtu Aero Engines Holding Ag	0.02%
AEON Ltd	0.02%
WEG SA	0.02%
Shopify Subordinate Voting Inc Cla	0.02%
Transunion	0.02%
Cathay Financial Holding Ltd	0.02%
Spirax-Sarco Engineering Plc	0.02%
Banco Bradesco Pref SA	0.02%
Shinhan Financial Group Ltd	0.02%
Beiersdorf AG	0.02%
Brookfield Renewable Subordinate V	0.02%
MS&AD Insurance Group Holdings Inc	0.02%
Epiroc Class A	0.02%
Pool Corp	0.02%
Snap On Inc	0.02%
Sage Group Plc	0.02%
Sumitomo Mitsui Trust Holdings Inc	0.02%
Teradyne Inc	0.02%
Daifuku Ltd	0.02%
Uni-President Enterprises Corp	0.02%
Koninklijke KPN NV	0.02%
Anglo American Plc	0.02%
Sompo Holdings Inc	0.02%
Darktrace Plc	0.02%
Coca Cola European Partners Plc	0.02%
KeyCorp	0.02%
Hyundai Mobis Ltd	0.02%
Nomura Holdings Inc	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Sungrow Power Supply Ltd A	0.02%
Kingspan Group Plc	0.02%
CTBC Financial Holding Ltd	0.02%
Metro Inc	0.02%
Healthpeak Properties	0.02%
Yokogawa Electric Corp	0.02%
ZTO Express Cayman	0.02%
BorgWarner Inc	0.02%
Activision Blizzard Inc	0.02%
Sysmex Corp	0.02%
HeidelbergCement AG	0.02%
Smartsheet Inc Class A	0.02%
Dominos Pizza Inc	0.02%
Advantest Corp	0.02%
Associated British Foods Plc	0.02%
Smurfit Kappa Group Plc	0.02%
International Paper	0.02%
Terna Rete Elettrica Nazionale	0.02%
Brenntag SE	0.02%
Nippon Yusen	0.02%
Meyer Burger Technology Ag	0.02%
E.Sun Financial Holding Ltd	0.02%
Bank Leumi Le Israel	0.02%
China Steel Corp	0.02%
Chailease Holding Ltd	0.02%
Sekisui House Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ptc Inc	0.02%
Masco Corp	0.02%
Moderna Inc	0.02%
Bentley Systems Inc Class B	0.02%
Novanta Inc	0.02%
Dentsply Sirona Inc	0.02%
Hanwha Solutions Corp	0.02%
Epam Systems Inc	0.02%
Silicon Laboratories Inc	0.02%
Mega Financial Holding Ltd	0.02%
Cameco Corp	0.02%
Zalando	0.02%
Nan Ya Plastics Corp	0.02%
Celanese Corp	0.02%
Hydro One Ltd	0.02%
Valeo	0.02%
Abn Amro Bank Nv	0.02%
Corporacion Acciona Energias Renov	0.02%
BOC Hong Kong Holdings Ltd	0.02%
Vail Resorts Inc	0.02%
Imcd Nv	0.02%
Amphenol Corp Class A	0.02%
Sk Ie Technology Ltd	0.02%
CP All Non-Voting Dr Pcl	0.02%
Hang Seng Bank Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
Chr Hansen Holding	0.01%
Antofagasta Plc	0.01%
Boliden	0.01%
London Stock Exchange Group Plc	0.01%
United Utilities Group Plc	0.01%
Mondi Plc	0.01%
Neurocrine Biosciences Inc	0.01%
Yakult Honsha Ltd	0.01%
Cognex Corp	0.01%
NN Group NV	0.01%
LG Electronics Inc	0.01%
Severn Trent Plc	0.01%
Catalent Inc	0.01%
Pearson Plc	0.01%
Hennes & Mauritz	0.01%
Prysmian	0.01%
Lincoln Electric Holdings Inc	0.01%
First Financial Holding Ltd	0.01%
Tyson Foods Inc Class A	0.01%
Asahi Kasei Corp	0.01%
Alstom Sa	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Constellation Software Inc	0.01%
Norsk Hydro	0.01%
Ametek Inc	0.01%
Whitbread Plc	0.01%
Land Securities Group Reit Plc	0.01%
Telus Corp	0.01%
Bank Pekao SA	0.01%
Worldline Sa	0.01%
Autoliv Inc	0.01%
Industrial Bank Ltd A	0.01%
Nitto Denko Corp	0.01%
Cemex CPO	0.01%
Totvs Sa	0.01%
Metso Outotec Corp	0.01%
St James Place Plc	0.01%
CarMax Inc	0.01%
Spectris Plc	0.01%
Ipg Photonics Corp	0.01%
Jazz Pharmaceuticals Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Arista Networks Inc	0.01%
Smith And Nephew Plc	0.01%
Bangkok Dusit Medical Services	0.01%
China Three Gorges Renewables(Grou	0.01%
Flutter Entertainment Plc	0.01%
Continental Ag	0.01%
Intertek Group Plc	0.01%
Argenx	0.01%
Allegion Plc	0.01%
Novocure Ltd	0.01%
Gs Yuasa Corp	0.01%
Bouygues SA	0.01%
Experian Plc	0.01%
China Overseas Land Investment Ltd	0.01%
Nomura Research Institute Ltd	0.01%
Mowi	0.01%
NTT Data Corp	0.01%
Banco De Sabadell Sa	0.01%
Valmet	0.01%
Contemporary Amperex Technology Ltd	0.01%
Tfi International Inc	0.01%
Azbil Corp	0.01%
Telenor	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Banco Bpm	0.01%
Keyence Corp	0.01%
Lenovo Group Ltd	0.01%
Nippon Paint Holdings Ltd	0.01%
Sumitomo Metal Mining Ltd	0.01%
West Japan Railway	0.01%
Onto Innovation Inc	0.01%
George Weston Ltd	0.01%
Owens Corning	0.01%
Annaly Capital Management Reit Inc	0.01%
Credicorp Ltd	0.01%
Postal Savings Bank Of China Ltd A	0.01%
Wuxi Apptec Ltd A	0.01%
Barratt Developments	0.01%
Red Electrica SA	0.01%
Ja Solar Technology Ltd A	0.01%
Svenska Cellulosa B	0.01%
Abrdn Plc	0.01%
Dassault Systemes	0.01%
Taiwan Cement Corp	0.01%
Citic Ltd	0.01%
Yamaha Motor Ltd	0.01%
Eiffage SA	0.01%
Robert Half	0.01%
Hana Financial Group Inc	0.01%
Boralex Inc Class A	0.01%
Malayan Banking	0.01%
Advanced Info Service Non-Voting D	0.01%
Henkel AG	0.01%
CIMB Group Holdings	0.01%
On Semiconductor Corp	0.01%
Westrock	0.01%
Knight-Swift Transportation Holdin	0.01%
Lamb Weston Holdings Inc	0.01%
Garmin Ltd	0.01%
MTR Corporation Corp Ltd	0.01%
East Money Information Ltd A	0.01%
Teradata Corp	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Te Connectivity Ltd	0.01%
Block Inc Class A	0.01%
Ally Financial Inc	0.01%
Koninklijke Philips Nv	0.01%
China Conch Venture Holdings Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Stora Enso Class R	0.01%
Puma	0.01%
Fortune Brands Innovations Inc	0.01%
Saputo Inc	0.01%
Kikkoman Corp	0.01%
Hotai Motor Ltd	0.01%
A10 Networks Inc	0.01%
Bureau Veritas SA	0.01%
Obic Ltd	0.01%
CSPC Pharmaceutical Group Ltd	0.01%
Largan Precision Ltd	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Rollins Inc	0.01%
Yageo Corp	0.01%
Siam Cement Non-Voting Dr Pcl	0.01%
Zoominfo Technologies Inc	0.01%
Rohm Ltd	0.01%
Gentex Corp	0.01%
Hasbro Inc	0.01%
OTP Bank	0.01%
Elisa	0.01%
Lennox International Inc	0.01%
Dai Nippon Printing Ltd	0.01%
Taiwan Cooperative Financial Holdings	0.01%
Boston Properties Reit Inc	0.01%
Nordex	0.01%
Fisker Inc Class A	0.01%
Tokyu Corp	0.01%
Generac Holdings Inc	0.01%
Amplifon	0.01%
Cpfl Energia Sa	0.01%
Sainsbury (J) Plc	0.01%
Localiza Rent A Car SA	0.01%
Singapore Airlines Ltd	0.01%
Grupo Aeroportuario Del Sureste	0.01%
Biomerieux SA	0.01%
Citic Securities Ltd A	0.01%
JFE Holdings Inc	0.01%
Ats Corp	0.01%
Advance Auto Parts Inc	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Paychex Inc	0.01%
China Tourism Group Duty Free Corp	0.01%
Z Holdings Corp	0.01%
Airtac International Group	0.01%
Asustek Computer Inc	0.01%
Persimmon Plc	0.01%
Wanhua Chemical Group Ltd A	0.01%
Solvay SA	0.01%
Pandora	0.01%
Capitaland Investment Ltd	0.01%
Kesko Class B	0.01%
Luzhou Lao Jiao Ltd A	0.01%
BMW Pref AG	0.01%
Aib Group Plc	0.01%
Toray Industries Inc	0.01%
Anhui Conch Cement Ltd	0.01%
Penumbra Inc	0.01%
Siemens Healthineers Ag	0.01%
Kingfisher Plc	0.01%
Fidelity National Information Serv	0.01%
Altair Engineering Inc Class A	0.01%
Marvell Technology Inc	0.01%
Cs Wind Corp	0.01%
Banco Do Brasil SA	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Elastic Nv	0.01%
Assurant Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Eqt	0.01%
Industrial And Commercial Bank Of	0.01%
Alteryx Inc Class A	0.01%
Meiji Holdings Ltd	0.01%
Hillenbrand Inc	0.01%
Taishin Financial Holding Ltd	0.01%
Shimadzu Corp	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
John Bean Technologies Corp	0.01%
Longfor Group Holdings Ltd	0.01%
Cognizant Technology Solutions Cor	0.01%
SKF B	0.01%
Jeronimo Martins SA	0.01%
Nippon Building Fund Reit Inc	0.01%
Sunnova Energy International Inc	0.01%
Ge Healthcare Technologies	0.01%
Taylor Wimpey Plc	0.01%
Sma Solar Technology Ag	0.01%
Global Payments Inc	0.01%
Taisei Corp	0.01%
Mitsubishi Chemical Group Corp	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Vivendi	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Masimo Corp	0.01%
Boe Technology Group Ltd A	0.01%
Kintetsu Group Holdings Ltd	0.01%
Webster Financial Corp	0.01%
Equatorial Energia SA	0.01%
Davita Inc	0.01%
Wh Group Ltd	0.01%
Invesco Ltd	0.01%
Toromont Industries Ltd	0.01%
3I Group Plc	0.01%
Randstad Holding	0.01%
Bawag Group Ag	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Nemetschek	0.01%
Umicore SA	0.01%
Yamaha Corp	0.01%
Delivery Hero	0.01%
Carl Zeiss Meditec AG	0.01%
Japan Real Estate Investment Trust	0.01%
Dieteren (D) Sa	0.01%
Sekisui Chemical Ltd	0.01%
Sumitomo Realty & Development Ltd	0.01%
Ambarella Inc	0.01%
Ringkjobing Landbobank	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Telia Company	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Grupo Bimbo A	0.01%
Schroders Plc	0.01%
Bruker Corp	0.01%
Orkla	0.01%
Ncsoft Corp	0.01%
Coca Cola HBC AG	0.01%
Muyuan Foods Ltd A	0.01%
Nexi	0.01%
Singapore Exchange Ltd	0.01%
Wartsila	0.01%
Encavis Ag	0.01%
Accor SA	0.01%
Pagerduty Inc	0.01%
Tobu Railway Ltd	0.01%
Ucb Sa	0.01%
Gartner Inc	0.01%
Lixil Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Orion Class B	0.01%
Clarivate Plc	0.01%
Tele2 B	0.01%
Lundin Mining Corp	0.01%
Woori Financial Group Inc	0.01%
Kion Group Ag	0.01%
Lg H & H Ltd	0.01%
Nippon Express Holdings Inc	0.01%
Sino Land Ltd	0.01%
Bankinter Sa	0.01%
Temenos Ag	0.01%
Shockwave Medical Inc	0.01%
Ballard Power Systems Inc	0.01%
Maxlinear Inc	0.01%
Monolithic Power Systems Inc	0.01%
Press Metal Aluminium Holdings	0.01%
Nippon Prologis Reit Inc	0.01%
Zhejiang Huayou Cobalt Ltd A	0.01%
Fresenius Se And Co Kgaa	0.01%
Ping An Bank Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Mitsui Chemicals Inc	0.01%
Ibiden Ltd	0.01%
Gecina SA	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Far Eastone Telecommunications Ltd	0.01%
Ricoh Ltd	0.01%
Obayashi Corp	0.01%
Corning Inc	0.01%
Qiagen Nv	0.01%
China State Construction Engineeri	0.01%
Evonik Industries Ag	0.01%
Bank Of Communications Ltd A	0.01%
Empire Ltd Class A	0.01%
Darling Ingredients Inc	0.01%
Carlyle Group Inc	0.01%
Swire Pacific Ltd A	0.01%
Coca-Cola Femsa Class UBL Units	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Performance Food Group	0.01%
Kghm Polska Miedz Sa	0.01%
Kajima Corp	0.01%
Gerdau Pref Sa	0.01%
Sartorius Pref Ag	0.01%
Elia Group SA	0.01%
Taiwan Mobile Ltd	0.01%
Molson Coors Brewing Class B	0.01%
Acciona Sa	0.01%
Hmm Ltd	0.01%
Central Pattana Non-Voting Dr Pcl	0.01%
Cdw Corp	0.01%
Teledyne Technologies Inc	0.01%
Sunpower Corp	0.01%
U Haul Non Voting Series	0.01%
Dino Polska Sa	0.01%
Gildan Activewear Inc	0.01%
Sinopac Financial Holdings Ltd	0.01%
Hellofresh	0.01%
Investec Plc	0.01%
Hoshizaki Corp	0.01%
Kinross Gold Corp	0.01%
Ocado Group Plc	0.01%
LG Corp	0.01%
Visteon Corp	0.01%
Wens Foodstuff Group Ltd	0.01%
China Vanke Ltd A	0.01%
Jyske Bank	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Evergreen Marine Corp (Taiwan) Ltd	0.01%
Kimberly-Clark De Mexico Class A	0.01%
Inspire Medical Systems Inc	0.01%
Skyworks Solutions Inc	0.01%
Samsung Life Ltd	0.01%
Fortnox	0.01%
Want Want China Holdings	0.01%
HKT Trust & HKT Ltd	0.01%
Microstrategy Inc Class A	0.01%
Capcom Ltd	0.01%
Aviva Plc	0.01%
Envista Holdings Corp	0.01%
Auo Corp	0.01%
Flat Glass Group Ltd H	0.01%
China United Network Communication	0.01%
British Land Reit Plc	0.01%
Toto Ltd	0.01%
Aier Eye Hospital Group Ltd A	0.01%
Shanghai Commercial Ltd	0.01%
Adecco Group AG	0.01%
Yang Ming Marine Transport Corp	0.01%
Clariant AG	0.01%
Foshan Hai Tian Flavouring & Food	0.01%
FirstService Subordinate Voting Co	0.01%
Elanco Animal Health Inc	0.01%
Merdeka Copper Gold	0.01%
Wuxi Apptec Ltd H	0.01%
Banco Bradesco Sa	0.01%
Posco Future Ltd	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Adient Plc	0.01%
Yadea Group Holdings Ltd	0.01%
SG Holdings Ltd	0.01%
Energias Do Brasil Sa Brazil	0.01%
Avanza Bank Holding	0.01%
Kingdee Intl. Software Group Ltd	0.01%
Gedeon Richter	0.01%
Broadridge Financial Solutions Inc	0.01%
Rivian Automotive Inc Class	0.01%
Iflytek Ltd A	0.01%
Country Garden Services Holdings Co. Ltd	0.01%
Newell Brands Inc	0.01%
China Pacific Insurance (Group) Lt	0.01%
Mongodb Inc Class A	0.01%
Ivanhoe Mines Ltd Class A	0.01%
Husqvarna	0.01%
Zte Corp A	0.01%
Cia Energetica De Minas Gerais	0.01%
Bumrungrad Hospital Non-Voting	0.01%
Faurecia	0.01%
Luminar Technologies Inc Class A	0.01%
Klepierre REIT SA	0.01%
Sumitomo Chemical Ltd	0.01%
Kobayashi Pharmaceutical Ltd	0.01%
Suntory Beverage & Food Ltd	0.01%
Tingyi (Cayman Islands) Holdings	0.01%
Demant	0.01%
Keio Corp	0.01%
Bc Vaud N	0.01%
Hiwin Technologies Corp	0.01%
Amorepacific Corp	0.01%
Innergex Renewable Energy Inc	0.01%
Raia Drogasil Sa	0.01%
Alibaba Health Information Tech Ltd	0.01%
Voestalpine AG	0.01%
Rumo SA	0.01%
Cgi Inc	0.01%
Holmen Class B	0.01%

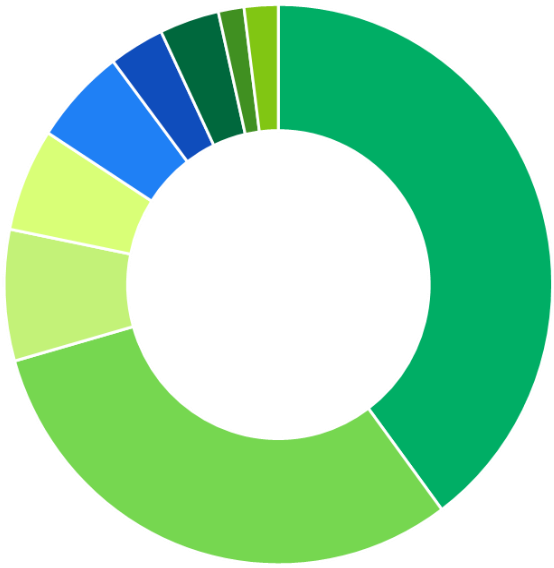
Asset Class & Holdings	% of fund net assets
International equities (continued)	
PPB Group	0.01%
China Railway Group Ltd A	0.01%
Canadian Apartment Properties REIT	0.01%
Bank Of Ningbo Ltd A	0.01%
Nissin Foods Holdings Ltd	0.01%
Cyber Agent Inc	0.01%
Kurita Water Industries Ltd	0.01%
S.F. Holding Ltd A	0.01%
Ses Ai Corp Class A	0.01%
LG Display Ltd	0.01%
Companhia De Saneamento Basico	0.01%
Telefonica Brasil SA	0.01%
Kadant Inc	0.01%
President Chain Store Corp	0.01%
Acer	0.01%
Evgo Inc Class A	0.01%
Datadog Inc Class A	0.01%
Minor International Public Non Voting	0.01%
Ming Yang Smart Energy Group Ltd A	0.01%
Grab Holdings Ltd Class	0.01%
Agricultural Bank Of China Ltd A	0.01%
Yunnan Energy New Materials Ltd A	0.01%
Klabin Units SA	0.01%
Fuelcell Energy Inc	0.01%
Interroll Holding Ag	0.01%
Nel	0.01%
Shimizu Corp	0.01%
Poly Developments And Holdings Gro	0.01%
Turkcell Iletisim Hizmetleri A	0.01%
Hypermarcas Sa	0.01%
Tongcheng Travel Holdings Ltd	0.01%
Korea Zinc Inc	0.01%
Lojas Renner SA	0.01%
City Developments Ltd	0.01%
Korean Air Lines Ltd	0.01%
Sany Heavy Industry Ltd A	0.01%
Nari Technology Ltd A	0.01%
Pt Sumber Alfaria	0.01%
Quidelortho Corp	0.01%
Tianqi Lithium Industries Corp A	0.01%
Cosco Shipping Holdings Ltd	0.01%
Us Foods Holding Corp	0.01%
Hundsun Technologies Inc A	0.01%
Cembra Money Bank Ag	0.01%
Globus Medical Inc Class A	0.01%
Auren Energia Sa	0.01%
West Fraser Timber Ltd	0.01%
Asana Inc Class A	0.01%
Hulic Ltd	0.01%
China Feihe Ltd	0.01%
Fair Isaac Corp	0.01%
Voltronic Power Technology Corp	0.01%
Others	0.67%
Total	57.72%
Alternatives	
The Maui Capital Aqua Fund	0.19%
The Maui Capital Indigo Fund	0.11%
Pencarrow IV Investment	0.00%
Total	0.30%
Grand Total	**100.00%**

MAS KiwiSaver Scheme

Growth Fund Holdings
As at 31 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	6.84%
Other	0.16%
Total	7.00%
New Zealand fixed interest	
New Zealand	5.69%
Total	5.69%
International fixed interest	
North America	5.17%
Japan	3.17%
Europe	1.58%
United Kingdom	0.73%
Emerging Markets	0.23%
Europe - Non EMU	0.16%
New Zealand	0.01%
Australia	-0.09%
Other Countries	0.09%
Total	11.04%
Australasian equities	
New Zealand	18.48%
Australia	5.97%
Total	24.44%
International equities	
North America	34.62%
Europe	5.97%
Emerging Markets	3.02%
United Kingdom	2.77%
Japan	2.39%
Europe - Non EMU	1.34%
Australia	0.04%
New Zealand	-0.44%
Other Countries	1.92%
Total	51.63%
Alternatives	
New Zealand	0.20%
Total	0.20%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**

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

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

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

5. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	6.68%
China Construction Bank On Term @ 3.7%	0.15%
USD Cash	0.05%
JPY Cash	0.02%
JBWere Premium Custody Call Account - AUD	0.02%
Gbp Cash	0.01%
Chf Cash	0.01%
DKK Cash	0.01%
Others	0.06%
Total	7.00%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	0.85%
Kiwibank 5.737% 19/10/2027	0.55%
Westpac 3.696% 16/02/27	0.49%
Vector Ltd 4.996% 14/03/2024	0.45%
Chorus Ltd 4.35% 06/12/2028	0.44%
NZ Govt 1.5% 15/05/2031	0.35%
ASB 5.524% 21/06/2027	0.29%
Bank of New Zealand 5.536% 25/05/2028	0.23%
Auckland International Airport 3.29% 17/11/2026	0.22%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.21%
Westpac 1.439% 02/24/26	0.21%
Westpac 6.19% 16/09/2032	0.21%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.18%
Infratil Limited 3.50% 15/12/2029	0.17%
Transpower New Zealand 4.627% 16/09/2027	0.17%
Quayside Holding (QHLNZ) 10% Series	0.14%
Christchurch International Airport 5.53% 05/04/2027	0.09%
Auckland International Airport 3.51% 10/10/2024	0.08%
Wellington International Airport 5.78% 24/08/2028	0.06%
Meridian Energy 5.91% 20/09/2028	0.05%
ASB 1.646% 04/05/2026	0.05%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.04%
Kiwibank 2.635% 05/10/2026	0.04%
ASB 1.83% 08/19/2024	0.03%
Powerco Limited 4.67% 15/11/2024	0.03%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.03%
Westpac 2.083% 20/02/2025	0.03%
Total	5.69%
International fixed interest	
Hunter Global Fixed Interest Fund	11.04%
Total	11.04%
Australasian equities	
Infratil Ltd	2.92%
Fisher & Paykel Healthcare Ltd	2.89%
Meridian Energy Limited	1.62%
Mainfreight Ltd	1.57%
Spark New Zealand Ltd	1.42%
Auckland International Airport Ltd	1.40%
Ebos Group Ltd	1.33%
A2 Milk Company Ltd	0.95%
Fletcher Building Ltd	0.94%
Mercury NZ Limited	0.73%
Chorus Ltd	0.72%
CSL Limited	0.72%
NEXTDC Ltd	0.64%
Telstra Corp Ltd	0.60%
Macquarie Group Ltd	0.59%
Qantas Airways Ltd	0.58%
National Australia Bank Ltd	0.57%
Woolworths Ltd	0.54%
News Corp-CDI Class B	0.52%
Port of Tauranga Ltd	0.48%
Ramsay Health Care Ltd	0.46%
Allkem Ltd	0.41%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Freightways Group Ltd	0.41%
Summerset Group Holdings Ltd	0.40%
Xero Ltd	0.33%
Ryman Healthcare Ltd	0.29%
Oceania Healthcare Limited	0.20%
Investore Property Limited	0.17%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.05%
Total	24.44%
International equities	
Microsoft Corp	2.95%
Nvidia Corp	1.10%
Alphabet Inc Class A	0.94%
Alphabet Inc Class C	0.86%
Tesla Inc	0.77%
Procter & Gamble	0.73%
Visa Inc Class A	0.58%
Taiwan Semiconductor Manufacturing Co. Ltd	0.57%
Thermo Fisher Scientific Inc	0.53%
Pepsico Inc	0.52%
Coca-Cola	0.52%
Hsbc Holdings Plc	0.50%
Mastercard Inc Class A	0.49%
Astrazeneca Plc	0.48%
AbbVie Inc	0.48%
Eli Lilly	0.44%
Cisco Systems Inc	0.41%
Tencent Holdings Ltd	0.40%
Home Depot Inc	0.40%
Roche Holding Par AG	0.38%
ASML Holding NV	0.36%
Novo Nordisk Class B	0.35%
LVMH	0.33%
Salesforce Inc	0.32%
Accenture Plc Class A	0.29%
Adobe Inc	0.28%
Danaher Corp	0.28%
Texas Instrument Inc	0.26%
Linde Plc	0.26%
Apple Inc	0.25%
Alibaba Group Holding Ltd	0.25%
Amazon Com Inc	0.24%
Walt Disney	0.24%
Intel Corporation Corp	0.22%
Unilever Plc	0.22%
Bnp Paribas SA	0.22%
Verizon Communications Inc	0.22%
International Business Machines Co	0.21%
Amgen Inc	0.21%
Nike Inc Class B	0.21%
Abbott Laboratories	0.20%
Toyota Motor Corp	0.19%
Intuit Inc	0.19%
United Parcel Service Inc Class B	0.19%
Lowes Companies Inc	0.19%
Becton Dickinson	0.18%
SAP	0.18%
Caterpillar Inc	0.18%
S&P Global Inc	0.18%
Elevance Health Inc	0.18%
Applied Material Inc	0.17%
Automatic Data Processing Inc	0.17%
Gilead Sciences Inc	0.17%
Aia Group Ltd	0.16%
Broadcom Inc	0.16%
Starbucks Corp	0.16%
Servicenow Inc	0.16%
Deere	0.16%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Prologis REIT Inc	0.15%
Novo Nordisk Class B	0.15%
Sony Group Corp	0.15%
Colgate-Palmolive	0.15%
Morgan Stanley	0.15%
Lloyds Banking Group Plc	0.15%
ING Groep NV	0.15%
Toronto Dominion	0.14%
Johnson & Johnson	0.14%
Intesa Sanpaolo	0.14%
American Express	0.14%
Loreal SA	0.14%
Regeneron Pharmaceuticals Inc	0.14%
Banco Bilbao Vizcaya Argentaria SA	0.14%
Medtronic Plc	0.14%
Booking Holdings Inc	0.13%
BlackRock Inc	0.13%
Chubb Ltd	0.13%
Vertex Pharmaceuticals Inc	0.13%
First Solar Inc	0.13%
Illinois Tool Inc	0.13%
Target Corp	0.13%
American Tower Reit Corp	0.13%
Edwards Lifesciences Corp	0.13%
Unitedhealth Group Inc	0.13%
Allianz	0.13%
Cigna	0.12%
Nordea Bank	0.12%
Kimberly Clark Corp	0.12%
ABB Ltd	0.12%
Banco Santander Sa	0.12%
Zoetis Inc Class A	0.12%
Meituan	0.12%
TJX Inc	0.12%
Schneider Electric	0.12%
Novartis Ag	0.12%
Enphase Energy Inc	0.12%
Lair Liquide Societe Anonyme Pour	0.12%
Fortinet Inc	0.11%
Lam Research Corp	0.11%
Palo Alto Networks Inc	0.11%
Roper Technologies Inc	0.11%
Progressive Corp	0.11%
Dexcom Inc	0.11%
Compagnie Financiere Richemont SA	0.11%
Marsh & McLennan Inc	0.11%
Relx Plc	0.11%
Solaredge Technologies Inc	0.10%
Essilorluxottica SA	0.10%
General Mills Inc	0.10%
Idexx Laboratories Inc	0.10%
Charles Schwab Corp	0.10%
Sherwin Williams	0.10%
Humana Inc	0.10%
Vestas Wind Systems	0.10%
Synopsys Inc	0.10%
Reckitt Benckiser Group Plc	0.09%
CME Group Inc Class A	0.09%
Eaton Plc	0.09%
Cadence Design Systems Inc	0.09%
HCA Healthcare Inc	0.09%
Equinix Reit Inc	0.09%
Waste Management Inc	0.09%
Aon Plc Class A	0.09%
Daiichi Sankyo Ltd	0.09%
Lonza Group AG	0.08%
Splunk Inc	0.08%
CSX Corp	0.08%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Prosus NV	0.08%
Intuitive Surgical Inc	0.08%
Nucor Corp	0.08%
Autodesk Inc	0.08%
MercadoLibre Inc	0.08%
Bank Of Montreal	0.08%
China Construction Bank Corp H	0.08%
Intercontinental Exchange Inc	0.08%
Aptiv Plc	0.08%
ResMed Inc	0.08%
Merck & Co Inc	0.08%
Samsung SDI Ltd	0.08%
Axa SA	0.08%
Estee Lauder Inc Class	0.08%
Cvs Health Corp	0.08%
Nxp Semiconductors Nv	0.08%
Bank Of Nova Scotia	0.08%
Aflac Inc	0.08%
Stryker Corp	0.08%
Church And Dwight Inc	0.07%
Compass Group Plc	0.07%
Crown Castle Inc	0.07%
WW Grainger Inc	0.07%
Unicredit	0.07%
Motorola Solutions Inc	0.07%
Shopify Subordinate Voting Inc Class A	0.07%
Sanofi Sa	0.07%
West Pharmaceutical Services Inc	0.07%
Hitachi Ltd	0.07%
Mccormick & Co Non-Voting Inc	0.07%
Clorox	0.07%
Okta Inc Class A	0.07%
PPG Industries Inc	0.07%
Tokyo Electron Ltd	0.07%
Glaxosmithkline	0.07%
PNC Financial Services Group Inc	0.07%
Boston Scientific Corp	0.07%
KDDI Corp	0.07%
Pfizer Inc	0.07%
Kering SA	0.07%
Agilent Technologies Inc	0.06%
Moodys Corp	0.06%
Norfolk Southern Corp	0.06%
Biogen Inc	0.06%
CRH Plc	0.06%
Barclays Plc	0.06%
Cardinal Health Inc	0.06%
Prudential Plc	0.06%
DBS Group Holdings Ltd	0.06%
T Rowe Price Group Inc	0.06%
Daikin Industries Ltd	0.06%
Societe Generale SA	0.06%
Ansys Inc	0.06%
Dover Corp	0.06%
Truist Financial Corp	0.06%
Iqvia Holdings Inc	0.06%
Archer Daniels Midland	0.06%
Nintendo Ltd	0.06%
Rockwell Automation Inc	0.06%
LI Auto Class A Inc	0.06%
Cloudflare Inc Class A	0.06%
Genuine Parts	0.06%
Illumina Inc	0.06%
AmerisourceBergen Corp	0.06%
Centene Corp	0.06%
Keurig Dr Pepper Inc	0.06%
Baidu Class A Inc	0.06%
Sysco Corp	0.06%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Crowdstrike Holdings Inc Class A	0.06%
Mondelez International Inc Class A	0.06%
Trane Technologies Plc	0.06%
Arthur J Gallagher	0.06%
Exelon Corp	0.05%
KBC Groep	0.05%
Kweichow Moutai Ltd A	0.05%
Mettler Toledo Inc	0.05%
Lululemon Athletica Inc	0.05%
Advanced Micro Devices Inc	0.05%
Recruit Holdings Ltd	0.05%
Fanuc Corp	0.05%
Johnson Controls International Plc	0.05%
Newmont	0.05%
MediaTek Inc	0.05%
Travelers Companies Inc	0.05%
Paccar Inc	0.05%
Sika AG	0.05%
Canadian Imperial Bank of Commerce	0.05%
DNB Bank	0.05%
Nutrien Ltd	0.05%
Tenable Holdings Inc	0.05%
Fast Retailing Ltd	0.05%
Electronic Arts Inc	0.05%
Danone SA	0.05%
Hoya Corp	0.05%
Vodafone Group Plc	0.05%
Booz Allen Hamilton Holding Corp C	0.05%
Cincinnati Financial Corp	0.05%
SK Hynix Inc	0.05%
Industria De Diseno Textil Inditex	0.05%
Mckesson Corp	0.05%
Carrier Global Corp	0.05%
Hilton Worldwide Holdings Inc	0.05%
Baxter International Inc	0.05%
Itochu Corp	0.05%
Insulet Corp	0.05%
BMW AG	0.05%
Hormel Foods Corp	0.05%
Hologic Inc	0.05%
Amcor Plc	0.05%
Verisign Inc	0.05%
Ross Stores Inc	0.05%
Deutsche Boerse AG	0.05%
Atlas Copco Class A	0.05%
Genmab	0.05%
Steris	0.05%
Ashtead Group Plc	0.05%
Keysight Technologies Inc	0.05%
HP Inc	0.05%
Xpeng Class A Inc	0.05%
Waste Connections Inc	0.05%
Koninklijke Ahold Delhaize NV	0.05%
Otis Worldwide Corp	0.05%
Welltower Inc	0.05%
Copart Inc	0.04%
Bank Of New York Mellon Corp	0.04%
Gen Digital Inc	0.04%
Warner Bros. Discovery Inc	0.04%
Netease Inc	0.04%
Walgreen Boots Alliance Inc	0.04%
Merck	0.04%
Hexagon Class B	0.04%
Murata Manufacturing Ltd	0.04%
Juniper Networks Inc	0.04%
Qualys Inc	0.04%
Standard Chartered Plc	0.04%
CH Robinson Worldwide Inc	0.04%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Cummins Inc	0.04%
Ameriprise Finance Inc	0.04%
Wolters Kluwer NV	0.04%
NZDJPY Maturing 26/04/2023 (BZL NZ)	0.04%
SoftBank Corp	0.04%
Old Dominion Freight Line	0.04%
Plug Power Inc	0.04%
D R Horton Inc	0.04%
Byd Ltd H	0.04%
A O Smith Corp	0.04%
China Yangtze Power Ltd A	0.04%
Verisk Analytics Inc	0.04%
Bank Central Asia	0.04%
Bristol Myers Squibb	0.04%
Netflix Inc	0.04%
Pentair	0.04%
Renault Sa	0.04%
Trend Micro Inc	0.04%
Cyber Ark Software Ltd	0.04%
Align Technology Inc	0.04%
Fortive Corp	0.04%
Deutsche Bank Ag	0.04%
VMware Class A Inc	0.04%
SSE Plc	0.04%
Jm Smucker	0.04%
Fastenal	0.04%
Zscaler Inc	0.04%
Prudential Financial Inc	0.04%
Check Point Software Technologies	0.04%
Swiss Re AG	0.04%
F5 Inc	0.04%
AUDNZD Maturing 26/04/2023 (BZL NZ)	0.04%
Natwest Group Plc	0.04%
Allstate Corp	0.04%
Adidas N AG	0.04%
Givaudan SA	0.04%
Republic Services Inc	0.04%
Qualcomm Inc	0.04%
America Movil B	0.04%
Diageo Plc	0.04%
KKR and Co Inc	0.04%
American Water Works Inc	0.04%
Ebay Inc	0.04%
Skandinaviska Enskilda Banken	0.04%
China Merchants Bank Ltd	0.04%
Bayer Ag	0.04%
Lg Energy Solution Ltd	0.04%
Conagra Brands Inc	0.04%
Akamai Technologies Inc	0.04%
Oracle Corp	0.04%
Ulta Beauty Inc	0.04%
Sba Communications Reit Corp	0.04%
Brown Forman Corp Class B	0.04%
State Street Corp	0.04%
United Rentals Inc	0.04%
Discover Financial Services	0.04%
Nordson Corp	0.04%
Fujitsu Ltd	0.03%
Intact Financial Corp	0.03%
Hewlett Packard Enterprise	0.03%
Kellogg	0.03%
Yum China Holdings Inc	0.03%
Franklin Resources Inc	0.03%
Arch Capital Group Ltd	0.03%
Straumann Holding AG	0.03%
Tractor Supply	0.03%
Chocoladefabriken Lindt & Spruengli AG	0.03%
Byd Ltd	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
United Overseas Bank Ltd	0.03%
Laboratory Corporation Of America	0.03%
Astellas Pharma Inc	0.03%
Willis Towers Watson Plc	0.03%
Centrais Eletr Bras-Eletrobras	0.03%
Quanta Services Inc	0.03%
Commerzbank AG	0.03%
Legrand SA	0.03%
Ingersoll Rand Inc	0.03%
National Bank Of Canada	0.03%
Horizon Therapeutics Public Plc	0.03%
Corteva Inc	0.03%
VF Corp	0.03%
Take Two Interactive Software Inc	0.03%
Agnico Eagle Mines Ltd	0.03%
Cooper Inc	0.03%
Sandvik	0.03%
Alnylam Pharmaceuticals Inc	0.03%
Zimmer Biomet Holdings Inc	0.03%
Coloplast B	0.03%
Varonis Systems Inc	0.03%
Rentokil Initial Plc	0.03%
Assa Abloy AB	0.03%
CBRE Group Inc Class A	0.03%
Orange SA	0.03%
Hubspot Inc	0.03%
Weyerhaeuser REIT	0.03%
International Flavors & Fragrances	0.03%
Wheaton Precious Metals Corp	0.03%
Sonova Holding AG	0.03%
Martin Marietta Materials Inc	0.03%
Cintas Corp	0.03%
Thomson Reuters Corp	0.03%
Swedbank	0.03%
Komatsu Ltd	0.03%
Livent Corp	0.03%
Rapid7 Inc	0.03%
Legal and General Group Plc	0.03%
Caixabank Sa	0.03%
Sampo	0.03%
Xinyi Solar Holdings Ltd	0.03%
Credit Agricole Sa	0.03%
Lucid Group Inc	0.03%
Expeditors International Of Washin	0.03%
United Micro Electronics Corp	0.03%
Mcdonalds Corp	0.03%
Yaskawa Electric Corp	0.03%
Monster Beverage Corp	0.03%
Wuxi Biologics Cayman Inc	0.03%
Walmart Inc	0.03%
Hartford Financial Services Group	0.03%
Rio Tinto Plc	0.03%
Veolia Environ. SA	0.03%
Contemporary Amperex Technology Lt	0.03%
Grupo Finance Banorte	0.03%
Bunge Ltd	0.03%
Quest Diagnostics Inc	0.03%
Teleflex Inc	0.03%
Marubeni Corp	0.03%
Open Text Corp	0.03%
Steel Dynamics Inc	0.03%
M&T Bank Corp	0.03%
Analog Devices Inc	0.03%
Omron Corp	0.03%
Xylem Inc	0.03%
Kla Corp	0.03%
Brown & Brown Inc	0.03%
Hershey Foods	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Danske Bank	0.03%
Koninkilijke Dsm NV	0.03%
Geberit AG	0.03%
Essex Property Trust Reit Inc	0.03%
Realty Income Reit Corp	0.03%
Naver Corp	0.03%
Compagnie Generale Des Etablisseme	0.03%
Perkinelmer Inc	0.03%
Orix Corp	0.03%
Svenska Handelsbanken-A Shs	0.03%
Molina Healthcare Inc	0.03%
Stanley Black & Decker Inc	0.03%
Longi Green Energy Technology Ltd	0.03%
3M	0.03%
Microchip Technology Inc	0.03%
Publicis Groupe SA	0.03%
Principal Financial Group Inc	0.03%
Air Products And Chemicals Inc	0.03%
Zebra Technologies Corp Class A	0.03%
Delta Electronics Inc	0.03%
Shiseido Ltd	0.02%
Raymond James Inc	0.02%
Essity Class B	0.02%
Terumo Corp	0.02%
Swiss Life Holding AG	0.02%
Federal Realty Investment Trust Re	0.02%
Bunzl	0.02%
Nasdaq Inc	0.02%
Panasonic Holdings Corp	0.02%
Constellation Brands Inc Class A	0.02%
Dai-Ichi Life Holdings Inc	0.02%
Ping An Insurance (Group) Of China	0.02%
Water Corp	0.02%
Workday Inc Class A	0.02%
Nippon Steel Corp	0.02%
Expeditors International Of Washington Inc	0.02%
Ventas Reit Inc	0.02%
Snowflake Class A	0.02%
Sunrun Inc	0.02%
Paypal Holdings Inc	0.02%
Northern Trust Corp	0.02%
Lattice Semiconductor Corp	0.02%
Nibe Industrier Class B	0.02%
Kao Corp	0.02%
Ericsson B	0.02%
Atlas Copco Class B	0.02%
FactSet Research Systems Inc	0.02%
Upm-Kymmene	0.02%
Regions Financial Corp	0.02%
Fomento Economico Mexicano	0.02%
Informa Plc	0.02%
Fujifilm Holdings Corp	0.02%
Gea Group Ag	0.02%
Campbell Soup	0.02%
Lear Corp	0.02%
Biomarin Pharmaceutical Inc	0.02%
Intercontinental Hotels Group Plc	0.02%
WSP Global Inc	0.02%
Howmet Aerospace Inc	0.02%
Ormat Tech Inc	0.02%
Ball Corp	0.02%
Idex Corp	0.02%
Haleon Plc	0.02%
Best Buy Co Inc	0.02%
Kerry Group Plc	0.02%
WPP Plc	0.02%
Alcon Ag	0.02%
Huntington Bancshares Inc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Albemarle Corp	0.02%
Kuehne und Nagel International AG	0.02%
Link Real Estate Investment Trust	0.02%
Waters Corp	0.02%
Mosaic	0.02%
Novozymes B	0.02%
Quantumscape Corp Class A	0.02%
Verbund AG	0.02%
BT Group Plc	0.02%
Bank Of Ireland Group Plc	0.02%
Incyte Corp	0.02%
Erste Group Bank Ag	0.02%
EDP Renovaveis SA	0.02%
A P Moller Maersk	0.02%
Chugai Pharmaceutical Ltd	0.02%
MarketAxess Holdings Inc	0.02%
Lpl Financial Holdings Inc	0.02%
East Japan Railway	0.02%
Rogers Communications Non-Voting I	0.02%
Dollarama Inc	0.02%
Sensata Technologies Holding Plc	0.02%
Kakao Corp	0.02%
China Resources Land Ltd	0.02%
Ganfeng Lithium Ltd H	0.02%
Netscout Systems Inc	0.02%
Bloom Energy Class A Corp	0.02%
Unicharm Corp	0.02%
Powszechna Kasa Oszczednosci Bank	0.02%
Symrise AG	0.02%
China Merchants Bank Ltd A	0.02%
Kubota Corp	0.02%
LKQ Corp	0.02%
Pultegroup Inc	0.02%
BYD Ltd A	0.02%
Trimble Inc	0.02%
Kraft Heinz	0.02%
Interpublic Group Of Companies Inc	0.02%
TDK Corp	0.02%
Jb Hunt Transport Services	0.02%
Public Bank	0.02%
CNH Industrial NV	0.02%
Fiserv Inc	0.02%
Teleperformance	0.02%
Akzo Nobel NV	0.02%
Singapore Telecommunications Ltd	0.02%
Daiwa House Industry Ltd	0.02%
WR Berkley Corp	0.02%
Fubon Financial Holding Ltd	0.02%
Ajinomoto Inc	0.02%
Next Plc	0.02%
Citizens Financial Group Inc	0.02%
Magna International Inc	0.02%
Bio Techne Corp	0.02%
Burlington Stores Inc	0.02%
Synchrony Financial	0.02%
SGS SA	0.02%
Wuliangye Yibin Ltd A	0.02%
Henry Schein Inc	0.02%
Burberry Group Plc	0.02%
Power Corporation Of Canada	0.02%
Chargepoint Holdings Inc Class A	0.02%
Cboe Global Markets Inc	0.02%
Henkel & KGaA Pref AG	0.02%
Croda International Plc	0.02%
Eisai Ltd	0.02%
KB Financial Group Inc	0.02%
Finecobank Banca Fineco	0.02%
Chunghwa Telecom Ltd	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Carrefour SA	0.02%
Segro REIT Plc	0.02%
Micron Technology Inc	0.02%
Telekomunikasi Indonesia	0.02%
Rivian Automotive Inc Class A	0.02%
Shoals Technologies Group Inc Clas	0.02%
Mitsubishi Estate Co Ltd	0.02%
China Mengniu Dairy Ltd	0.02%
Cia Energetica De Minas Gerais Pre	0.02%
Shionogi Ltd	0.02%
Array Technologies Inc	0.02%
Exact Sciences Corp	0.02%
Mtu Aero Engines Holding Ag	0.02%
AEON Ltd	0.02%
WEG SA	0.02%
Shopify Subordinate Voting Inc Cla	0.02%
Transunion	0.02%
Cathay Financial Holding Ltd	0.02%
Spirax-Sarco Engineering Plc	0.02%
Banco Bradesco Pref SA	0.02%
Shinhan Financial Group Ltd	0.02%
Beiersdorf AG	0.02%
Brookfield Renewable Subordinate V	0.02%
MS&AD Insurance Group Holdings Inc	0.02%
Epiroc Class A	0.02%
Pool Corp	0.02%
Snap On Inc	0.02%
Sage Group Plc	0.02%
Sumitomo Mitsui Trust Holdings Inc	0.02%
Teradyne Inc	0.02%
Daifuku Ltd	0.02%
Uni-President Enterprises Corp	0.02%
Koninklijke KPN NV	0.02%
Anglo American Plc	0.02%
Sompo Holdings Inc	0.02%
Darktrace Plc	0.02%
Coca Cola European Partners Plc	0.02%
KeyCorp	0.02%
Hyundai Mobis Ltd	0.02%
Nomura Holdings Inc	0.02%
Tcl Zhonghuan Renewable Energy Tec	0.02%
Sungrow Power Supply Ltd A	0.02%
Kingspan Group Plc	0.02%
CTBC Financial Holding Ltd	0.02%
Metro Inc	0.02%
Healthpeak Properties	0.02%
Yokogawa Electric Corp	0.02%
ZTO Express Cayman	0.02%
BorgWarner Inc	0.02%
Activision Blizzard Inc	0.02%
Sysmex Corp	0.02%
HeidelbergCement AG	0.02%
Smartsheet Inc Class A	0.02%
Dominos Pizza Inc	0.02%
Advantest Corp	0.02%
Associated British Foods Plc	0.02%
Smurfit Kappa Group Plc	0.01%
International Paper	0.01%
Terna Rete Elettrica Nazionale	0.01%
Brenntag SE	0.01%
Nippon Yusen	0.01%
Meyer Burger Technology Ag	0.01%
E.Sun Financial Holding Ltd	0.01%
Bank Leumi Le Israel	0.01%
China Steel Corp	0.01%
Chailease Holding Ltd	0.01%
Sekisui House Ltd	0.01%
Ptc Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Masco Corp	0.01%
Moderna Inc	0.01%
Bentley Systems Inc Class B	0.01%
Novanta Inc	0.01%
Dentsply Sirona Inc	0.01%
Hanwha Solutions Corp	0.01%
Epam Systems Inc	0.01%
Silicon Laboratories Inc	0.01%
Mega Financial Holding Ltd	0.01%
Cameco Corp	0.01%
Zalando	0.01%
Nan Ya Plastics Corp	0.01%
Celanese Corp	0.01%
Hydro One Ltd	0.01%
Valeo	0.01%
Abn Amro Bank Nv	0.01%
Corporacion Acciona Energias Renov	0.01%
BOC Hong Kong Holdings Ltd	0.01%
Vail Resorts Inc	0.01%
Imcd Nv	0.01%
Amphenol Corp Class A	0.01%
Sk Ie Technology Ltd	0.01%
CP All Non-Voting Dr Pcl	0.01%
Hang Seng Bank Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
Chr Hansen Holding	0.01%
Antofagasta Plc	0.01%
Boliden	0.01%
London Stock Exchange Group Plc	0.01%
United Utilities Group Plc	0.01%
Mondi Plc	0.01%
Neurocrine Biosciences Inc	0.01%
Yakult Honsha Ltd	0.01%
Cognex Corp	0.01%
NN Group NV	0.01%
LG Electronics Inc	0.01%
Severn Trent Plc	0.01%
Catalent Inc	0.01%
Pearson Plc	0.01%
Hennes & Mauritz	0.01%
Prysmian	0.01%
Lincoln Electric Holdings Inc	0.01%
First Financial Holding Ltd	0.01%
Tyson Foods Inc Class A	0.01%
Asahi Kasei Corp	0.01%
Alstom Sa	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Constellation Software Inc	0.01%
Norsk Hydro	0.01%
Ametek Inc	0.01%
Whitbread Plc	0.01%
Land Securities Group Reit Plc	0.01%
Telus Corp	0.01%
Bank Pekao SA	0.01%
Worldline Sa	0.01%
Autoliv Inc	0.01%
Industrial Bank Ltd A	0.01%
Nitto Denko Corp	0.01%
Cemex CPO	0.01%
Totvs Sa	0.01%
Metso Outotec Corp	0.01%
St James Place Plc	0.01%
CarMax Inc	0.01%
Spectris Plc	0.01%
Ipg Photonics Corp	0.01%
Jazz Pharmaceuticals Plc	0.01%
Arista Networks Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Smith And Nephew Plc	0.01%
Bangkok Dusit Medical Services	0.01%
China Three Gorges Renewables(Grou	0.01%
Flutter Entertainment Plc	0.01%
Continental Ag	0.01%
Intertek Group Plc	0.01%
Argenx	0.01%
Allegion Plc	0.01%
Novocure Ltd	0.01%
Gs Yuasa Corp	0.01%
Bouygues SA	0.01%
Experian Plc	0.01%
China Overseas Land Investment Ltd	0.01%
Nomura Research Institute Ltd	0.01%
Mowi	0.01%
NTT Data Corp	0.01%
Banco De Sabadell Sa	0.01%
Valmet	0.01%
Contemporary Amperex Technology Ltd	0.01%
Tfi International Inc	0.01%
Azbil Corp	0.01%
Telenor	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Banco Bpm	0.01%
Keyence Corp	0.01%
Lenovo Group Ltd	0.01%
Nippon Paint Holdings Ltd	0.01%
Sumitomo Metal Mining Ltd	0.01%
West Japan Railway	0.01%
Onto Innovation Inc	0.01%
George Weston Ltd	0.01%
Owens Corning	0.01%
Annaly Capital Management Reit Inc	0.01%
Credicorp Ltd	0.01%
Postal Savings Bank Of China Ltd A	0.01%
Wuxi Apptec Ltd A	0.01%
Barratt Developments	0.01%
Red Electrica SA	0.01%
Ja Solar Technology Ltd A	0.01%
Svenska Cellulosa B	0.01%
Abrdn Plc	0.01%
Dassault Systemes	0.01%
Taiwan Cement Corp	0.01%
Citic Ltd	0.01%
Yamaha Motor Ltd	0.01%
Eiffage SA	0.01%
Robert Half	0.01%
Hana Financial Group Inc	0.01%
Boralex Inc Class A	0.01%
Malayan Banking	0.01%
Advanced Info Service Non-Voting D	0.01%
Henkel AG	0.01%
CIMB Group Holdings	0.01%
On Semiconductor Corp	0.01%
Westrock	0.01%
Knight-Swift Transportation Holdin	0.01%
Lamb Weston Holdings Inc	0.01%
Garmin Ltd	0.01%
MTR Corporation Corp Ltd	0.01%
East Money Information Ltd A	0.01%
Teradata Corp	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Te Connectivity Ltd	0.01%
Block Inc Class A	0.01%
Ally Financial Inc	0.01%
Koninklijke Philips Nv	0.01%
China Conch Venture Holdings Ltd	0.01%
Stora Enso Class R	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Puma	0.01%
Fortune Brands Innovations Inc	0.01%
Saputo Inc	0.01%
Kikkoman Corp	0.01%
Hotai Motor Ltd	0.01%
A10 Networks Inc	0.01%
Bureau Veritas SA	0.01%
Obic Ltd	0.01%
CSPC Pharmaceutical Group Ltd	0.01%
Largan Precision Ltd	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Rollins Inc	0.01%
Yageo Corp	0.01%
Siam Cement Non-Voting Dr Pcl	0.01%
Zoominfo Technologies Inc	0.01%
Rohm Ltd	0.01%
Gentex Corp	0.01%
Hasbro Inc	0.01%
OTP Bank	0.01%
Elisa	0.01%
Lennox International Inc	0.01%
Dai Nippon Printing Ltd	0.01%
Taiwan Cooperative Financial Holdings	0.01%
Boston Properties Reit Inc	0.01%
Nordex	0.01%
Fisker Inc Class A	0.01%
Tokyu Corp	0.01%
Generac Holdings Inc	0.01%
Amplifon	0.01%
Cpfl Energia Sa	0.01%
Sainsbury (J) Plc	0.01%
Localiza Rent A Car SA	0.01%
Singapore Airlines Ltd	0.01%
Grupo Aeroportuario Del Sureste	0.01%
Biomerieux SA	0.01%
Citic Securities Ltd A	0.01%
JFE Holdings Inc	0.01%
Ats Corp	0.01%
Advance Auto Parts Inc	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Paychex Inc	0.01%
China Tourism Group Duty Free Corp	0.01%
Z Holdings Corp	0.01%
Airtac International Group	0.01%
Asustek Computer Inc	0.01%
Persimmon Plc	0.01%
Wanhua Chemical Group Ltd A	0.01%
Solvay SA	0.01%
Pandora	0.01%
Capitaland Investment Ltd	0.01%
Kesko Class B	0.01%
Luzhou Lao Jiao Ltd A	0.01%
BMW Pref AG	0.01%
Aib Group Plc	0.01%
Toray Industries Inc	0.01%
Anhui Conch Cement Ltd	0.01%
Penumbra Inc	0.01%
Siemens Healthineers Ag	0.01%
Kingfisher Plc	0.01%
Fidelity National Information Serv	0.01%
Altair Engineering Inc Class A	0.01%
Marvell Technology Inc	0.01%
Cs Wind Corp	0.01%
Banco Do Brasil SA	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Elastic Nv	0.01%
Assurant Inc	0.01%
Eqt	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Industrial And Commercial Bank Of	0.01%
Alteryx Inc Class A	0.01%
Meiji Holdings Ltd	0.01%
Hillenbrand Inc	0.01%
Taishin Financial Holding Ltd	0.01%
Shimadzu Corp	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
John Bean Technologies Corp	0.01%
Longfor Group Holdings Ltd	0.01%
Cognizant Technology Solutions Cor	0.01%
SKF B	0.01%
Jeronimo Martins SA	0.01%
Nippon Building Fund Reit Inc	0.01%
Sunnova Energy International Inc	0.01%
Ge Healthcare Technologies	0.01%
Taylor Wimpey Plc	0.01%
Sma Solar Technology Ag	0.01%
Global Payments Inc	0.01%
Taisei Corp	0.01%
Mitsubishi Chemical Group Corp	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Vivendi	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Masimo Corp	0.01%
Boe Technology Group Ltd A	0.01%
Kintetsu Group Holdings Ltd	0.01%
Webster Financial Corp	0.01%
Equatorial Energia SA	0.01%
Davita Inc	0.01%
Wh Group Ltd	0.01%
Invesco Ltd	0.01%
Toromont Industries Ltd	0.01%
3I Group Plc	0.01%
Randstad Holding	0.01%
Bawag Group Ag	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Nemetschek	0.01%
Umicore SA	0.01%
Yamaha Corp	0.01%
Delivery Hero	0.01%
Carl Zeiss Meditec AG	0.01%
Japan Real Estate Investment Trust	0.01%
Dieteren (D) Sa	0.01%
Sekisui Chemical Ltd	0.01%
Sumitomo Realty & Development Ltd	0.01%
Ambarella Inc	0.01%
Ringkjobing Landbobank	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Telia Company	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Grupo Bimbo A	0.01%
Schroders Plc	0.01%
Bruker Corp	0.01%
Orkla	0.01%
Ncsoft Corp	0.01%
Coca Cola HBC AG	0.01%
Muyuan Foods Ltd A	0.01%
Nexi	0.01%
Singapore Exchange Ltd	0.01%
Wartsila	0.01%
Encavis Ag	0.01%
Accor SA	0.01%
Pagerduty Inc	0.01%
Tobu Railway Ltd	0.01%
Ucb Sa	0.01%
Gartner Inc	0.01%
Lixil Corp	0.01%
Orion Class B	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Clarivate Plc	0.01%
Tele2 B	0.01%
Lundin Mining Corp	0.01%
Woori Financial Group Inc	0.01%
Kion Group Ag	0.01%
Lg H & H Ltd	0.01%
Nippon Express Holdings Inc	0.01%
Sino Land Ltd	0.01%
Bankinter Sa	0.01%
Temenos Ag	0.01%
Shockwave Medical Inc	0.01%
Ballard Power Systems Inc	0.01%
Maxlinear Inc	0.01%
Monolithic Power Systems Inc	0.01%
Press Metal Aluminium Holdings	0.01%
Nippon Prologis Reit Inc	0.01%
Zhejiang Huayou Cobalt Ltd A	0.01%
Fresenius Se And Co Kgaa	0.01%
Ping An Bank Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Mitsui Chemicals Inc	0.01%
Ibiden Ltd	0.01%
Gecina SA	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Far Eastone Telecommunications Ltd	0.01%
Ricoh Ltd	0.01%
Obayashi Corp	0.01%
Corning Inc	0.01%
Qiagen Nv	0.01%
China State Construction Engineeri	0.01%
Evonik Industries Ag	0.01%
Bank Of Communications Ltd A	0.01%
Empire Ltd Class A	0.01%
Darling Ingredients Inc	0.01%
Carlyle Group Inc	0.01%
Swire Pacific Ltd A	0.01%
Coca-Cola Femsa Class UBL Units	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Performance Food Group	0.01%
Kghm Polska Miedz Sa	0.01%
Kajima Corp	0.01%
Gerdau Pref Sa	0.01%
Sartorius Pref Ag	0.01%
Elia Group SA	0.01%
Taiwan Mobile Ltd	0.01%
Molson Coors Brewing Class B	0.01%
Acciona Sa	0.01%
Hmm Ltd	0.01%
Central Pattana Non-Voting Dr Pcl	0.01%
Cdw Corp	0.01%
Teledyne Technologies Inc	0.01%
Sunpower Corp	0.01%
U Haul Non Voting Series	0.01%
Dino Polska Sa	0.01%
Gildan Activewear Inc	0.01%
Sinopac Financial Holdings Ltd	0.01%
Hellofresh	0.01%
Investec Plc	0.01%
Hoshizaki Corp	0.01%
Kinross Gold Corp	0.01%
Ocado Group Plc	0.01%
LG Corp	0.01%
Visteon Corp	0.01%
Wens Foodstuff Group Ltd	0.01%
China Vanke Ltd A	0.01%
Jyske Bank	0.01%
Evergreen Marine Corp (Taiwan) Ltd	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Kimberly-Clark De Mexico Class A	0.01%
Inspire Medical Systems Inc	0.01%
Skyworks Solutions Inc	0.01%
Samsung Life Ltd	0.01%
Fortnox	0.01%
Want Want China Holdings	0.01%
HKT Trust & HKT Ltd	0.01%
Microstrategy Inc Class A	0.01%
Capcom Ltd	0.01%
Aviva Plc	0.01%
Envista Holdings Corp	0.01%
Auo Corp	0.01%
Flat Glass Group Ltd H	0.01%
China United Network Communication	0.01%
British Land Reit Plc	0.01%
Toto Ltd	0.01%
Aier Eye Hospital Group Ltd A	0.01%
Shanghai Commercial Ltd	0.01%
Adecco Group AG	0.01%
Yang Ming Marine Transport Corp	0.01%
Clariant AG	0.01%
Foshan Hai Tian Flavouring & Food	0.01%
FirstService Subordinate Voting Co	0.01%
Elanco Animal Health Inc	0.01%
Merdeka Copper Gold	0.01%
Wuxi Apptec Ltd H	0.01%
Banco Bradesco Sa	0.01%
Posco Future Ltd	0.01%
Verbio Vereinigte Bioenergie Ag	0.01%
Adient Plc	0.01%
Yadea Group Holdings Ltd	0.01%
SG Holdings Ltd	0.01%
Energias Do Brasil Sa Brazil	0.01%
Avanza Bank Holding	0.01%
Kingdee Intl. Software Group Ltd	0.01%
Gedeon Richter	0.01%
Broadridge Financial Solutions Inc	0.01%
Rivian Automotive Inc Class	0.01%
Iflytek Ltd A	0.01%
Country Garden Services Holdings Co. Ltd	0.01%
Newell Brands Inc	0.01%
China Pacific Insurance (Group) Lt	0.01%
Mongodb Inc Class A	0.01%
Ivanhoe Mines Ltd Class A	0.01%
Husqvarna	0.01%
Zte Corp A	0.01%
Cia Energetica De Minas Gerais	0.01%
Bumrungrad Hospital Non-Voting	0.01%
Faurecia	0.01%
Luminar Technologies Inc Class A	0.01%
Klepierre REIT SA	0.01%
Sumitomo Chemical Ltd	0.01%
Kobayashi Pharmaceutical Ltd	0.01%
Suntory Beverage & Food Ltd	0.01%
Tingyi (Cayman Islands) Holdings	0.01%
Demant	0.01%
Keio Corp	0.01%
Bc Vaud N	0.01%
Hiwin Technologies Corp	0.01%
Amorepacific Corp	0.01%
Innergex Renewable Energy Inc	0.01%
Raia Drogasil Sa	0.01%
Alibaba Health Information Tech Ltd	0.01%
Voestalpine AG	0.01%
Rumo SA	0.01%
Cgi Inc	0.01%
Holmen Class B	0.01%
PPB Group	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
China Railway Group Ltd A	0.01%
Canadian Apartment Properties REIT	0.01%
Bank Of Ningbo Ltd A	0.01%
Nissin Foods Holdings Ltd	0.01%
Cyber Agent Inc	0.01%
Kurita Water Industries Ltd	0.01%
Others	0.81%
Total	51.63%
Alternatives	
The Maui Capital Aqua Fund	0.20%
Pencarrow IV Investment	0.00%
Total	0.20%
Grand Total	**100%**

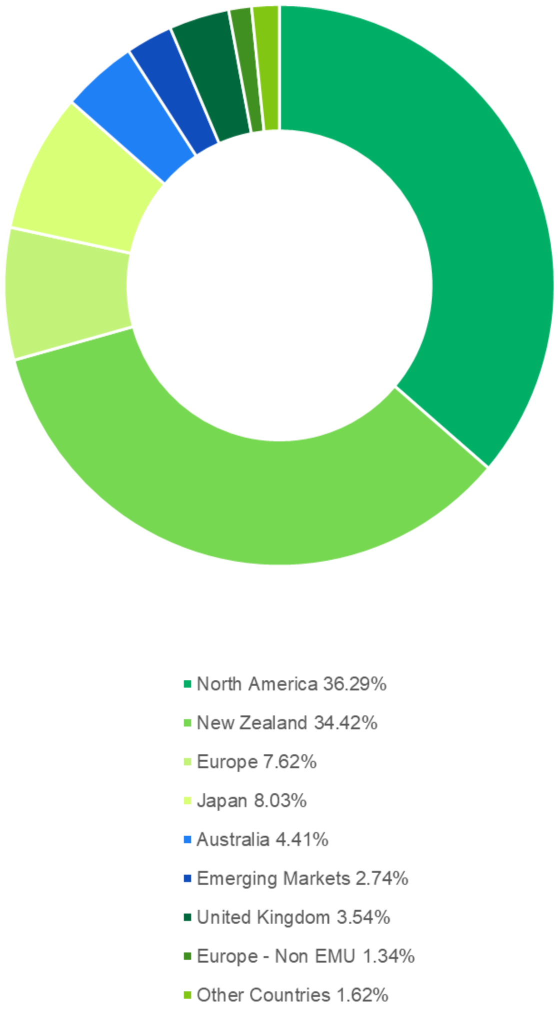
MAS KiwiSaver Scheme

Balanced Fund Holdings

As at 31 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	8.97%
Other	0.12%
Total	9.09%
New Zealand fixed interest	
New Zealand	11.72%
Total	11.72%
International fixed interest	
North America	10.13%
Japan	6.20%
Europe	3.10%
United Kingdom	1.44%
Emerging Markets	0.44%
Europe - Non EMU	0.32%
New Zealand	0.01%
Australia	-0.17%
Other Countries	0.17%
Total	21.65%
Australasian equities	
New Zealand	14.05%
Australia	4.54%
Total	18.59%
International equities	
North America	26.12%
Europe	4.51%
Emerging Markets	2.28%
United Kingdom	2.09%
Japan	1.80%
Europe - Non EMU	1.01%
Australia	0.03%
New Zealand	-0.33%
Other Countries	1.45%
Total	38.95%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**

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

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

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

5. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	6.85%
China Construction Bank On Term @ 3.7%	0.31%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	0.24%
China Construction Bank On Term @ 3.4%	0.16%
China Construction Bank On Term @ 3.95%	0.16%
Westpac On Term @ 4.450% 25/10/2023	0.16%
ASB Term Deposit 4.070% 28/06/2022 28/06/2023	0.13%
Kiwibank On Term @ 3% 10/05/2022 10/05/2023	0.12%
RaboPlus On Term @ 5.750% 15/12/2023	0.12%
Westpact On Term @ 5.940% 28/02/2023 28/02/2024	0.11%
ASB Term Deposit 3.5% 13/06/2022 13/06/2023	0.08%
ANZ Bank NZ Limited Term Deposit 4.100%	0.08%
Westpac On Term @ 5.51% 7/11/2023	0.08%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	0.08%
ANZ Bank NZ Limited Term Deposit 5.%	0.08%
Westpact On Term @ 5.940% 15/03/2023 14/03/2024	0.08%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	0.08%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	0.04%
China Construction Bank On Term @ 5.750%	0.04%
USD Cash (Alpha Committed)	0.04%
JPY Cash	0.02%
JBWere Premium Custody Call Account - AUD	0.01%
Gbp Cash	0.01%
Chf Cash	0.01%
Others	0.05%
Total	9.09%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	1.76%
Kiwibank 5.737% 19/10/2027	1.13%
Westpac 3.696% 16/02/27	1.00%
Vector Ltd 4.996% 14/03/2024	0.93%
Chorus Ltd 4.35% 06/12/2028	0.90%
NZ Govt 1.5% 15/05/2031	0.72%
ASB 5.524% 21/06/2027	0.59%
Bank of New Zealand 5.536% 25/05/2028	0.47%
Auckland International Airport 3.29% 17/11/2026	0.46%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.44%
Westpac 1.439% 02/24/26	0.43%
Westpac 6.19% 16/09/2032	0.42%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.37%
Infratil Limited 3.50% 15/12/2029	0.36%
Transpower New Zealand 4.627% 16/09/2027	0.36%
Quayside Holding (QHLNZ) 10% Series	0.28%
Christchurch International Airport 5.53% 05/04/2027	0.18%
Auckland International Airport 3.51% 10/10/2024	0.17%
Wellington International Airport 5.78% 24/08/2028	0.12%
Meridian Energy 5.91% 20/09/2028	0.11%
ASB 1.646% 04/05/2026	0.11%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.09%
Kiwibank 2.635% 05/10/2026	0.08%
ASB 1.83% 08/19/2024	0.06%
Powerco Limited 4.67% 15/11/2024	0.06%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.06%
Westpac 2.083% 20/02/2025	0.06%
Total	11.72%
International fixed interest	
Hunter Global Fixed Interest Fund	21.65%
Total	21.65%
Australasian equities	
Infratil Ltd	2.22%
Fisher & Paykel Healthcare Ltd	2.20%
Meridian Energy Limited	1.23%
Mainfreight Ltd	1.19%
Spark New Zealand Ltd	1.08%
Auckland International Airport Ltd	1.07%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Ebos Group Ltd	1.01%
A2 Milk Company Ltd	0.72%
Fletcher Building Ltd	0.72%
Mercury NZ Limited	0.55%
Chorus Ltd	0.55%
CSL Limited	0.54%
NEXTDC Ltd	0.49%
Telstra Corp Ltd	0.46%
Macquarie Group Ltd	0.45%
Qantas Airways Ltd	0.44%
National Australia Bank Ltd	0.43%
Woolworths Ltd	0.41%
News Corp-CDI Class B	0.40%
Port of Tauranga Ltd	0.36%
Ramsay Health Care Ltd	0.35%
Allkem Ltd	0.31%
Freightways Group Ltd	0.31%
Summerset Group Holdings Ltd	0.31%
Xero Ltd	0.25%
Ryman Healthcare Ltd	0.22%
Oceania Healthcare Limited	0.15%
Investore Property Limited	0.13%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.04%
Total	18.59%
International equities	
Microsoft Corp	2.22%
Nvidia Corp	0.83%
Alphabet Inc Class A	0.71%
Alphabet Inc Class C	0.65%
Tesla Inc	0.0058242
Procter & Gamble	0.0054828
Visa Inc Class A	0.0043784
Taiwan Semiconductor Manufacturing Co. Ltd	0.43%
Thermo Fisher Scientific Inc	0.40%
Pepsico Inc	0.40%
Coca-Cola	0.40%
Hsbc Holdings Plc	0.38%
Mastercard Inc Class A	0.37%
Astrazeneca Plc	0.36%
AbbVie Inc	0.36%
Eli Lilly	0.33%
Cisco Systems Inc	0.31%
Tencent Holdings Ltd	0.30%
Home Depot Inc	0.30%
Roche Holding Par AG	0.29%
ASML Holding NV	0.27%
Novo Nordisk Class B	0.26%
LVMH	0.25%
Salesforce Inc	0.24%
Accenture Plc Class A	0.22%
Adobe Inc	0.21%
Danaher Corp	0.21%
Texas Instrument Inc	0.20%
Linde Plc	0.20%
Apple Inc	0.19%
Alibaba Group Holding Ltd	0.19%
Amazon Com Inc	0.18%
Walt Disney	0.18%
Intel Corporation Corp	0.17%
Unilever Plc	0.17%
Bnp Paribas SA	0.17%
Verizon Communications Inc	0.16%
International Business Machines Co	0.16%
Amgen Inc	0.16%
Nike Inc Class B	0.15%
Abbott Laboratories	0.15%
Toyota Motor Corp	0.15%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Intuit Inc	0.14%
United Parcel Service Inc Class B	0.14%
Lowes Companies Inc	0.14%
Becton Dickinson	0.14%
SAP	0.14%
Caterpillar Inc	0.14%
S&P Global Inc	0.13%
Elevance Health Inc	0.13%
Applied Material Inc	0.13%
Automatic Data Processing Inc	0.13%
Gilead Sciences Inc	0.13%
Aia Group Ltd	0.12%
Broadcom Inc	0.12%
Starbucks Corp	0.12%
Servicenow Inc	0.12%
Deere	0.12%
Prologis REIT Inc	0.12%
Novo Nordisk Class B	0.11%
Sony Group Corp	0.11%
Colgate-Palmolive	0.11%
Morgan Stanley	0.11%
Lloyds Banking Group Plc	0.11%
ING Groep NV	0.11%
Toronto Dominion	0.11%
Johnson & Johnson	0.11%
Intesa Sanpaolo	0.11%
American Express	0.11%
Loreal SA	0.10%
Regeneron Pharmaceuticals Inc	0.10%
Banco Bilbao Vizcaya Argentaria SA	0.10%
Medtronic Plc	0.10%
Booking Holdings Inc	0.10%
BlackRock Inc	0.10%
Chubb Ltd	0.10%
Vertex Pharmaceuticals Inc	0.10%
First Solar Inc	0.10%
Illinois Tool Inc	0.10%
Target Corp	0.10%
American Tower Reit Corp	0.10%
Edwards Lifesciences Corp	0.09%
Unitedhealth Group Inc	0.09%
Allianz	0.09%
Cigna	0.09%
Nordea Bank	0.09%
Kimberly Clark Corp	0.09%
ABB Ltd	0.09%
Banco Santander Sa	0.09%
Zoetis Inc Class A	0.09%
Meituan	0.09%
TJX Inc	0.09%
Schneider Electric	0.09%
Novartis Ag	0.09%
Enphase Energy Inc	0.09%
Lair Liquide Societe Anonyme Pour	0.09%
Fortinet Inc	0.09%
Lam Research Corp	0.09%
Palo Alto Networks Inc	0.09%
Roper Technologies Inc	0.08%
Progressive Corp	0.08%
Dexcom Inc	0.08%
Compagnie Financiere Richemont SA	0.08%
Marsh & McLennan Inc	0.08%
Relx Plc	0.08%
Solaredge Technologies Inc	0.08%
Essilorluxottica SA	0.08%
General Mills Inc	0.08%
Idexx Laboratories Inc	0.08%
Charles Schwab Corp	0.08%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Sherwin Williams	0.08%
Humana Inc	0.07%
Vestas Wind Systems	0.07%
Synopsys Inc	0.07%
Reckitt Benckiser Group Plc	0.07%
CME Group Inc Class A	0.07%
Eaton Plc	0.07%
Cadence Design Systems Inc	0.07%
HCA Healthcare Inc	0.07%
Equinix Reit Inc	0.07%
Waste Management Inc	0.07%
Aon Plc Class A	0.06%
Daiichi Sankyo Ltd	0.06%
Lonza Group AG	0.06%
Splunk Inc	0.06%
CSX Corp	0.06%
Prosus NV	0.06%
Intuitive Surgical Inc	0.06%
Nucor Corp	0.06%
Autodesk Inc	0.06%
MercadoLibre Inc	0.06%
Bank Of Montreal	0.06%
China Construction Bank Corp H	0.06%
Intercontinental Exchange Inc	0.06%
Aptiv Plc	0.06%
ResMed Inc	0.06%
Merck & Co Inc	0.06%
Samsung SDI Ltd	0.06%
Axa SA	0.06%
Estee Lauder Inc Class	0.06%
Cvs Health Corp	0.06%
Nxp Semiconductors Nv	0.06%
Bank Of Nova Scotia	0.06%
Aflac Inc	0.06%
Stryker Corp	0.06%
Church And Dwight Inc	0.06%
Compass Group Plc	0.06%
Crown Castle Inc	0.06%
WW Grainger Inc	0.06%
Unicredit	0.06%
Motorola Solutions Inc	0.06%
Shopify Subordinate Voting Inc Class A	0.06%
Sanofi Sa	0.05%
West Pharmaceutical Services Inc	0.05%
Hitachi Ltd	0.05%
Mccormick & Co Non-Voting Inc	0.05%
Clorox	0.05%
Okta Inc Class A	0.05%
PPG Industries Inc	0.05%
Tokyo Electron Ltd	0.05%
Glaxosmithkline	0.05%
PNC Financial Services Group Inc	0.05%
Boston Scientific Corp	0.05%
KDDI Corp	0.05%
Pfizer Inc	0.05%
Kering SA	0.05%
Agilent Technologies Inc	0.05%
Moodys Corp	0.05%
Norfolk Southern Corp	0.05%
Biogen Inc	0.05%
CRH Plc	0.05%
Barclays Plc	0.05%
Cardinal Health Inc	0.05%
Prudential Plc	0.05%
DBS Group Holdings Ltd	0.05%
T Rowe Price Group Inc	0.05%
Daikin Industries Ltd	0.05%
Societe Generale SA	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Ansys Inc	0.04%
Dover Corp	0.04%
Truist Financial Corp	0.04%
Iqvia Holdings Inc	0.04%
Archer Daniels Midland	0.04%
Nintendo Ltd	0.04%
Rockwell Automation Inc	0.04%
LI Auto Class A Inc	0.04%
Cloudflare Inc Class A	0.04%
Genuine Parts	0.04%
Illumina Inc	0.04%
AmerisourceBergen Corp	0.04%
Centene Corp	0.04%
Keurig Dr Pepper Inc	0.04%
Baidu Class A Inc	0.04%
Sysco Corp	0.04%
Crowdstrike Holdings Inc Class A	0.04%
Mondelez International Inc Class A	0.04%
Trane Technologies Plc	0.04%
Arthur J Gallagher	0.04%
Exelon Corp	0.04%
KBC Groep	0.04%
Kweichow Moutai Ltd A	0.04%
Mettler Toledo Inc	0.04%
Lululemon Athletica Inc	0.04%
Advanced Micro Devices Inc	0.04%
Recruit Holdings Ltd	0.04%
Fanuc Corp	0.04%
Johnson Controls International Plc	0.04%
Newmont	0.04%
MediaTek Inc	0.04%
Travelers Companies Inc	0.04%
Paccar Inc	0.04%
Sika AG	0.04%
Canadian Imperial Bank of Commerce	0.04%
DNB Bank	0.04%
Nutrien Ltd	0.04%
Tenable Holdings Inc	0.04%
Fast Retailing Ltd	0.04%
Electronic Arts Inc	0.04%
Danone SA	0.04%
Hoya Corp	0.04%
Vodafone Group Plc	0.04%
Booz Allen Hamilton Holding Corp C	0.04%
Cincinnati Financial Corp	0.04%
SK Hynix Inc	0.04%
Industria De Diseno Textil Inditex	0.04%
Mckesson Corp	0.04%
Carrier Global Corp	0.04%
Hilton Worldwide Holdings Inc	0.04%
Baxter International Inc	0.04%
Itochu Corp	0.04%
Insulet Corp	0.04%
BMW AG	0.04%
Hormel Foods Corp	0.04%
Hologic Inc	0.04%
Amcor Plc	0.04%
Verisign Inc	0.04%
Ross Stores Inc	0.04%
Deutsche Boerse AG	0.04%
Atlas Copco Class A	0.04%
Genmab	0.04%
Steris	0.04%
Ashtead Group Plc	0.04%
Keysight Technologies Inc	0.03%
HP Inc	0.03%
Xpeng Class A Inc	0.03%
Waste Connections Inc	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Koninklijke Ahold Delhaize NV	0.03%
Otis Worldwide Corp	0.03%
Welltower Inc	0.03%
Copart Inc	0.03%
Bank Of New York Mellon Corp	0.03%
Gen Digital Inc	0.03%
Warner Bros. Discovery Inc	0.03%
Netease Inc	0.03%
Walgreen Boots Alliance Inc	0.03%
Merck	0.03%
Hexagon Class B	0.03%
Murata Manufacturing Ltd	0.03%
Juniper Networks Inc	0.03%
Qualys Inc	0.03%
Standard Chartered Plc	0.03%
CH Robinson Worldwide Inc	0.03%
Cummins Inc	0.03%
Ameriprise Finance Inc	0.03%
Wolters Kluwer NV	0.03%
NZDJPY Maturing 26/04/2023 (BZL NZ)	0.03%
SoftBank Corp	0.03%
Old Dominion Freight Line	0.03%
Plug Power Inc	0.03%
D R Horton Inc	0.03%
Byd Ltd H	0.03%
A O Smith Corp	0.03%
China Yangtze Power Ltd A	0.03%
Verisk Analytics Inc	0.03%
Bank Central Asia	0.03%
Bristol Myers Squibb	0.03%
Netflix Inc	0.03%
Pentair	0.03%
Renault Sa	0.03%
Trend Micro Inc	0.03%
Cyber Ark Software Ltd	0.03%
Align Technology Inc	0.03%
Fortive Corp	0.03%
Deutsche Bank Ag	0.03%
VMware Class A Inc	0.03%
SSE Plc	0.03%
Jm Smucker	0.03%
Fastenal	0.03%
Zscaler Inc	0.03%
Prudential Financial Inc	0.03%
Check Point Software Technologies	0.03%
Swiss Re AG	0.03%
AUDNZD Maturing 26/04/2023 (BZL NZ)	0.03%
F5 Inc	0.03%
Natwest Group Plc	0.03%
Allstate Corp	0.03%
Adidas N AG	0.03%
Givaudan SA	0.03%
Republic Services Inc	0.03%
Qualcomm Inc	0.03%
America Movil B	0.03%
Diageo Plc	0.03%
KKR and Co Inc	0.03%
American Water Works Inc	0.03%
Ebay Inc	0.03%
Skandinaviska Enskilda Banken	0.03%
China Merchants Bank Ltd	0.03%
Bayer Ag	0.03%
Lg Energy Solution Ltd	0.03%
Conagra Brands Inc	0.03%
Akamai Technologies Inc	0.03%
Oracle Corp	0.03%
Ulta Beauty Inc	0.03%
Sba Communications Reit Corp	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Brown Forman Corp Class B	0.03%
State Street Corp	0.03%
United Rentals Inc	0.03%
Discover Financial Services	0.03%
Nordson Corp	0.03%
Fujitsu Ltd	0.03%
Intact Financial Corp	0.03%
Hewlett Packard Enterprise	0.03%
Kellogg	0.03%
Yum China Holdings Inc	0.03%
Franklin Resources Inc	0.03%
Arch Capital Group Ltd	0.03%
Straumann Holding AG	0.03%
Tractor Supply	0.03%
Chocoladefabriken Lindt & Spruengli AG	0.03%
Byd Ltd	0.03%
United Overseas Bank Ltd	0.03%
Laboratory Corporation Of America	0.03%
Astellas Pharma Inc	0.03%
Willis Towers Watson Plc	0.02%
Centrais Eletr Bras-Eletrobras	0.02%
Quanta Services Inc	0.02%
Commerzbank AG	0.02%
Legrand SA	0.02%
Ingersoll Rand Inc	0.02%
National Bank Of Canada	0.02%
Horizon Therapeutics Public Plc	0.02%
Corteva Inc	0.02%
VF Corp	0.02%
Take Two Interactive Software Inc	0.02%
Agnico Eagle Mines Ltd	0.02%
Cooper Inc	0.02%
Sandvik	0.02%
Alnylam Pharmaceuticals Inc	0.02%
Zimmer Biomet Holdings Inc	0.02%
Coloplast B	0.02%
Varonis Systems Inc	0.02%
Rentokil Initial Plc	0.02%
Assa Abloy AB	0.02%
CBRE Group Inc Class A	0.02%
Orange SA	0.02%
Hubspot Inc	0.02%
Weyerhaeuser REIT	0.02%
International Flavors & Fragrances	0.02%
Wheaton Precious Metals Corp	0.02%
Sonova Holding AG	0.02%
Martin Marietta Materials Inc	0.02%
Cintas Corp	0.02%
Thomson Reuters Corp	0.02%
Swedbank	0.02%
Komatsu Ltd	0.02%
Livent Corp	0.02%
Rapid7 Inc	0.02%
Legal and General Group Plc	0.02%
Caixabank Sa	0.02%
Sampo	0.02%
Xinyi Solar Holdings Ltd	0.02%
Credit Agricole Sa	0.02%
Lucid Group Inc	0.02%
Expeditors International Of Washin	0.02%
United Micro Electronics Corp	0.02%
Mcdonalds Corp	0.02%
Yaskawa Electric Corp	0.02%
Monster Beverage Corp	0.02%
Wuxi Biologics Cayman Inc	0.02%
Walmart Inc	0.02%
Hartford Financial Services Group	0.02%
Rio Tinto Plc	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Veolia Environ. SA	0.02%
Contemporary Amperex Technology Lt	0.02%
Grupo Finance Banorte	0.02%
Bunge Ltd	0.02%
Quest Diagnostics Inc	0.02%
Teleflex Inc	0.02%
Marubeni Corp	0.02%
Open Text Corp	0.02%
Steel Dynamics Inc	0.02%
M&T Bank Corp	0.02%
Analog Devices Inc	0.02%
Omron Corp	0.02%
Xylem Inc	0.02%
Kla Corp	0.02%
Brown & Brown Inc	0.02%
Hershey Foods	0.02%
Danske Bank	0.02%
Koninkilijke Dsm NV	0.02%
Geberit AG	0.02%
Essex Property Trust Reit Inc	0.02%
Realty Income Reit Corp	0.02%
Naver Corp	0.02%
Compagnie Generale Des Etablisseme	0.02%
Perkinelmer Inc	0.02%
Orix Corp	0.02%
Svenska Handelsbanken-A Shs	0.02%
Molina Healthcare Inc	0.02%
Stanley Black & Decker Inc	0.02%
Longi Green Energy Technology Ltd	0.02%
3M	0.02%
Microchip Technology Inc	0.02%
Publicis Groupe SA	0.02%
Principal Financial Group Inc	0.02%
Air Products And Chemicals Inc	0.02%
Zebra Technologies Corp Class A	0.02%
Delta Electronics Inc	0.02%
Shiseido Ltd	0.02%
Raymond James Inc	0.02%
Essity Class B	0.02%
Terumo Corp	0.02%
Swiss Life Holding AG	0.02%
Federal Realty Investment Trust Re	0.02%
Bunzl	0.02%
Nasdaq Inc	0.02%
Panasonic Holdings Corp	0.02%
Constellation Brands Inc Class A	0.02%
Dai-Ichi Life Holdings Inc	0.02%
Ping An Insurance (Group) Of China	0.02%
Water Corp	0.02%
Workday Inc Class A	0.02%
Nippon Steel Corp	0.02%
Expeditors International Of Washington Inc	0.02%
Ventas Reit Inc	0.02%
Snowflake Class A	0.02%
Sunrun Inc	0.02%
Paypal Holdings Inc	0.02%
Northern Trust Corp	0.02%
Lattice Semiconductor Corp	0.02%
Nibe Industrier Class B	0.02%
Kao Corp	0.02%
Ericsson B	0.02%
Atlas Copco Class B	0.02%
FactSet Research Systems Inc	0.02%
Upm-Kymmene	0.02%
Regions Financial Corp	0.02%
Fomento Economico Mexicano	0.02%
Informa Plc	0.02%
Fujifilm Holdings Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Gea Group Ag	0.02%
Campbell Soup	0.02%
Lear Corp	0.02%
Biomarin Pharmaceutical Inc	0.02%
Intercontinental Hotels Group Plc	0.02%
WSP Global Inc	0.02%
Howmet Aerospace Inc	0.02%
Ormat Tech Inc	0.02%
Ball Corp	0.02%
Idex Corp	0.02%
Haleon Plc	0.02%
Best Buy Co Inc	0.02%
Kerry Group Plc	0.02%
WPP Plc	0.02%
Alcon Ag	0.02%
Huntington Bancshares Inc	0.02%
Albemarle Corp	0.02%
Kuehne und Nagel International AG	0.02%
Link Real Estate Investment Trust	0.02%
Waters Corp	0.02%
Mosaic	0.02%
Novozymes B	0.02%
Quantumscape Corp Class A	0.02%
Verbund AG	0.02%
BT Group Plc	0.02%
Bank Of Ireland Group Plc	0.02%
Incyte Corp	0.02%
Erste Group Bank Ag	0.02%
EDP Renovaveis SA	0.02%
A P Moller Maersk	0.02%
Chugai Pharmaceutical Ltd	0.02%
MarketAxess Holdings Inc	0.02%
Lpl Financial Holdings Inc	0.02%
East Japan Railway	0.02%
Rogers Communications Non-Voting I	0.02%
Dollarama Inc	0.02%
Sensata Technologies Holding Plc	0.02%
Kakao Corp	0.02%
China Resources Land Ltd	0.02%
Ganfeng Lithium Ltd H	0.02%
Netscout Systems Inc	0.02%
Bloom Energy Class A Corp	0.01%
Unicharm Corp	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%
Symrise AG	0.01%
China Merchants Bank Ltd A	0.01%
Kubota Corp	0.01%
LKQ Corp	0.01%
Pultegroup Inc	0.01%
BYD Ltd A	0.01%
Trimble Inc	0.01%
Kraft Heinz	0.01%
Interpublic Group Of Companies Inc	0.01%
TDK Corp	0.01%
Jb Hunt Transport Services	0.01%
Public Bank	0.01%
CNH Industrial NV	0.01%
Fiserv Inc	0.01%
Teleperformance	0.01%
Akzo Nobel NV	0.01%
Singapore Telecommunications Ltd	0.01%
Daiwa House Industry Ltd	0.01%
WR Berkley Corp	0.01%
Fubon Financial Holding Ltd	0.01%
Ajinomoto Inc	0.01%
Next Plc	0.01%
Citizens Financial Group Inc	0.01%
Magna International Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bio Techne Corp	0.01%
Burlington Stores Inc	0.01%
Synchrony Financial	0.01%
SGS SA	0.01%
Wuliangye Yibin Ltd A	0.01%
Henry Schein Inc	0.01%
Burberry Group Plc	0.01%
Power Corporation Of Canada	0.01%
Chargepoint Holdings Inc Class A	0.01%
Cboe Global Markets Inc	0.01%
Henkel & KGaA Pref AG	0.01%
Croda International Plc	0.01%
Eisai Ltd	0.01%
KB Financial Group Inc	0.01%
Finecobank Banca Fineco	0.01%
Chunghwa Telecom Ltd	0.01%
Carrefour SA	0.01%
Segro REIT Plc	0.01%
Micron Technology Inc	0.01%
Telekomunikasi Indonesia	0.01%
Rivian Automotive Inc Class A	0.01%
Shoals Technologies Group Inc Clas	0.01%
Mitsubishi Estate Co Ltd	0.01%
China Mengniu Dairy Ltd	0.01%
Cia Energetica De Minas Gerais Pre	0.01%
Shionogi Ltd	0.01%
Array Technologies Inc	0.01%
Exact Sciences Corp	0.01%
Mtu Aero Engines Holding Ag	0.01%
AEON Ltd	0.01%
WEG SA	0.01%
Shopify Subordinate Voting Inc Cla	0.01%
Transunion	0.01%
Cathay Financial Holding Ltd	0.01%
Spirax-Sarco Engineering Plc	0.01%
Banco Bradesco Pref SA	0.01%
Shinhan Financial Group Ltd	0.01%
Beiersdorf AG	0.01%
Brookfield Renewable Subordinate V	0.01%
MS&AD Insurance Group Holdings Inc	0.01%
Epiroc Class A	0.01%
Pool Corp	0.01%
Snap On Inc	0.01%
Sage Group Plc	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
Teradyne Inc	0.01%
Daifuku Ltd	0.01%
Uni-President Enterprises Corp	0.01%
Koninklijke KPN NV	0.01%
Anglo American Plc	0.01%
Sompo Holdings Inc	0.01%
Darktrace Plc	0.01%
Coca Cola European Partners Plc	0.01%
KeyCorp	0.01%
Hyundai Mobis Ltd	0.01%
Nomura Holdings Inc	0.01%
Tcl Zhonghuan Renewable Energy Tec	0.01%
Sungrow Power Supply Ltd A	0.01%
Kingspan Group Plc	0.01%
CTBC Financial Holding Ltd	0.01%
Metro Inc	0.01%
Healthpeak Properties	0.01%
Yokogawa Electric Corp	0.01%
ZTO Express Cayman	0.01%
BorgWarner Inc	0.01%
Activision Blizzard Inc	0.01%
Sysmex Corp	0.01%
HeidelbergCement AG	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Smartsheet Inc Class A	0.01%
Dominos Pizza Inc	0.01%
Advantest Corp	0.01%
Associated British Foods Plc	0.01%
Smurfit Kappa Group Plc	0.01%
International Paper	0.01%
Terna Rete Elettrica Nazionale	0.01%
Brenntag SE	0.01%
Nippon Yusen	0.01%
Meyer Burger Technology Ag	0.01%
E.Sun Financial Holding Ltd	0.01%
Bank Leumi Le Israel	0.01%
China Steel Corp	0.01%
Chailease Holding Ltd	0.01%
Sekisui House Ltd	0.01%
Ptc Inc	0.01%
Masco Corp	0.01%
Moderna Inc	0.01%
Bentley Systems Inc Class B	0.01%
Novanta Inc	0.01%
Dentsply Sirona Inc	0.01%
Hanwha Solutions Corp	0.01%
Epam Systems Inc	0.01%
Silicon Laboratories Inc	0.01%
Mega Financial Holding Ltd	0.01%
Cameco Corp	0.01%
Zalando	0.01%
Nan Ya Plastics Corp	0.01%
Celanese Corp	0.01%
Hydro One Ltd	0.01%
Valeo	0.01%
Abn Amro Bank Nv	0.01%
Corporacion Acciona Energias Renov	0.01%
BOC Hong Kong Holdings Ltd	0.01%
Vail Resorts Inc	0.01%
Imcd Nv	0.01%
Amphenol Corp Class A	0.01%
Sk Ie Technology Ltd	0.01%
CP All Non-Voting Dr Pcl	0.01%
Hang Seng Bank Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
Chr Hansen Holding	0.01%
Antofagasta Plc	0.01%
Boliden	0.01%
London Stock Exchange Group Plc	0.01%
United Utilities Group Plc	0.01%
Mondi Plc	0.01%
Neurocrine Biosciences Inc	0.01%
Yakult Honsha Ltd	0.01%
Cognex Corp	0.01%
NN Group NV	0.01%
LG Electronics Inc	0.01%
Severn Trent Plc	0.01%
Catalent Inc	0.01%
Pearson Plc	0.01%
Hennes & Mauritz	0.01%
Prysmian	0.01%
Lincoln Electric Holdings Inc	0.01%
First Financial Holding Ltd	0.01%
Tyson Foods Inc Class A	0.01%
Asahi Kasei Corp	0.01%
Alstom Sa	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Constellation Software Inc	0.01%
Norsk Hydro	0.01%
Ametek Inc	0.01%
Whitbread Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Land Securities Group Reit Plc	0.01%
Telus Corp	0.01%
Bank Pekao SA	0.01%
Worldline Sa	0.01%
Autoliv Inc	0.01%
Industrial Bank Ltd A	0.01%
Nitto Denko Corp	0.01%
Cemex CPO	0.01%
Totvs Sa	0.01%
Metso Outotec Corp	0.01%
St Jamess Place Plc	0.01%
CarMax Inc	0.01%
Spectris Plc	0.01%
Ipg Photonics Corp	0.01%
Jazz Pharmaceuticals Plc	0.01%
Arista Networks Inc	0.01%
Smith And Nephew Plc	0.01%
Bangkok Dusit Medical Services	0.01%
China Three Gorges Renewables(Grou	0.01%
Flutter Entertainment Plc	0.01%
Continental Ag	0.01%
Intertek Group Plc	0.01%
Argenx	0.01%
Allegion Plc	0.01%
Novocure Ltd	0.01%
Gs Yuasa Corp	0.01%
Bouygues SA	0.01%
Experian Plc	0.01%
China Overseas Land Investment Ltd	0.01%
Nomura Research Institute Ltd	0.01%
Mowi	0.01%
NTT Data Corp	0.01%
Banco De Sabadell Sa	0.01%
Valmet	0.01%
Contemporary Amperex Technology Ltd	0.01%
Tfi International Inc	0.01%
Azbil Corp	0.01%
Telenor	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Banco Bpm	0.01%
Keyence Corp	0.01%
Lenovo Group Ltd	0.01%
Nippon Paint Holdings Ltd	0.01%
Sumitomo Metal Mining Ltd	0.01%
West Japan Railway	0.01%
Onto Innovation Inc	0.01%
George Weston Ltd	0.01%
Owens Corning	0.01%
Annaly Capital Management Reit Inc	0.01%
Credicorp Ltd	0.01%
Postal Savings Bank Of China Ltd A	0.01%
Wuxi Apptec Ltd A	0.01%
Barratt Developments	0.01%
Red Electrica SA	0.01%
Ja Solar Technology Ltd A	0.01%
Svenska Cellulosa B	0.01%
Abrdn Plc	0.01%
Dassault Systemes	0.01%
Taiwan Cement Corp	0.01%
Citic Ltd	0.01%
Yamaha Motor Ltd	0.01%
Eiffage SA	0.01%
Robert Half	0.01%
Hana Financial Group Inc	0.01%
Boralex Inc Class A	0.01%
Malayan Banking	0.01%
Advanced Info Service Non-Voting D	0.01%
Henkel AG	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
CIMB Group Holdings	0.01%
On Semiconductor Corp	0.01%
Westrock	0.01%
Knight-Swift Transportation Holdin	0.01%
Lamb Weston Holdings Inc	0.01%
Garmin Ltd	0.01%
MTR Corporation Corp Ltd	0.01%
East Money Information Ltd A	0.01%
Teradata Corp	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Te Connectivity Ltd	0.01%
Block Inc Class A	0.01%
Ally Financial Inc	0.01%
Koninklijke Philips Nv	0.01%
China Conch Venture Holdings Ltd	0.01%
Stora Enso Class R	0.01%
Puma	0.01%
Fortune Brands Innovations Inc	0.01%
Saputo Inc	0.01%
Kikkoman Corp	0.01%
Hotai Motor Ltd	0.01%
A10 Networks Inc	0.01%
Bureau Veritas SA	0.01%
Obic Ltd	0.01%
CSPC Pharmaceutical Group Ltd	0.01%
Largan Precision Ltd	0.01%
CapitaLand Integrated Commercial Trust	0.01%
Rollins Inc	0.01%
Yageo Corp	0.01%
Siam Cement Non-Voting Dr Pcl	0.01%
Zoominfo Technologies Inc	0.01%
Rohm Ltd	0.01%
Gentex Corp	0.01%
Hasbro Inc	0.01%
OTP Bank	0.01%
Elisa	0.01%
Lennox International Inc	0.01%
Dai Nippon Printing Ltd	0.01%
Taiwan Cooperative Financial Holdings	0.01%
Boston Properties Reit Inc	0.01%
Nordex	0.01%
Fisker Inc Class A	0.01%
Tokyu Corp	0.01%
Generac Holdings Inc	0.01%
Amplifon	0.01%
Cpfl Energia Sa	0.01%
Sainsbury (J) Plc	0.01%
Localiza Rent A Car SA	0.01%
Singapore Airlines Ltd	0.01%
Grupo Aeroportuario Del Sureste	0.01%
Biomerieux SA	0.01%
Citic Securities Ltd A	0.01%
JFE Holdings Inc	0.01%
Ats Corp	0.01%
Advance Auto Parts Inc	0.01%
Unibail-Rodamco-Westfield Stapled Units	0.01%
Paychex Inc	0.01%
China Tourism Group Duty Free Corp	0.01%
Z Holdings Corp	0.01%
Airtac International Group	0.01%
Asustek Computer Inc	0.01%
Persimmon Plc	0.01%
Wanhua Chemical Group Ltd A	0.01%
Solvay SA	0.01%
Pandora	0.01%
Capitaland Investment Ltd	0.01%
Kesko Class B	0.01%
Luzhou Lao Jiao Ltd A	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
BMW Pref AG	0.01%
Aib Group Plc	0.01%
Toray Industries Inc	0.01%
Anhui Conch Cement Ltd	0.01%
Penumbra Inc	0.01%
Siemens Healthineers Ag	0.01%
Kingfisher Plc	0.01%
Fidelity National Information Serv	0.01%
Altair Engineering Inc Class A	0.01%
Marvell Technology Inc	0.01%
Cs Wind Corp	0.01%
Banco Do Brasil SA	0.01%
Shenzhen Inovance Technology Ltd A	0.01%
Elastic Nv	0.01%
Assurant Inc	0.01%
Eqt	0.01%
Industrial And Commercial Bank Of	0.01%
Alteryx Inc Class A	0.01%
Meiji Holdings Ltd	0.01%
Hillenbrand Inc	0.01%
Taishin Financial Holding Ltd	0.01%
Shimadzu Corp	0.01%
Shenzhen Mindray Bio-Medical Elect	0.01%
John Bean Technologies Corp	0.01%
Longfor Group Holdings Ltd	0.01%
Cognizant Technology Solutions Cor	0.01%
SKF B	0.01%
Jeronimo Martins SA	0.01%
Nippon Building Fund Reit Inc	0.01%
Sunnova Energy International Inc	0.01%
Ge Healthcare Technologies	0.01%
Taylor Wimpey Plc	0.01%
Sma Solar Technology Ag	0.01%
Global Payments Inc	0.01%
Taisei Corp	0.01%
Mitsubishi Chemical Group Corp	0.01%
Gree Electric Appliances Inc Of Zh	0.01%
Vivendi	0.01%
Hankyu Hanshin Holdings Inc	0.01%
Masimo Corp	0.01%
Boe Technology Group Ltd A	0.01%
Kintetsu Group Holdings Ltd	0.01%
Webster Financial Corp	0.01%
Equatorial Energia SA	0.01%
Davita Inc	0.01%
Wh Group Ltd	0.01%
Invesco Ltd	0.01%
Toromont Industries Ltd	0.01%
3I Group Plc	0.01%
Randstad Holding	0.01%
Bawag Group Ag	0.01%
Inner Mongolia Yili Industrial Gro	0.01%
Nemetschek	0.01%
Umicore SA	0.01%
Yamaha Corp	0.01%
Delivery Hero	0.01%
Carl Zeiss Meditec AG	0.01%
Japan Real Estate Investment Trust	0.01%
Dieteren (D) Sa	0.01%
Sekisui Chemical Ltd	0.01%
Sumitomo Realty & Development Ltd	0.01%
Ambarella Inc	0.01%
Ringkjobing Landbobank	0.01%
Solaria Energia Y Medio Ambiente S	0.01%
Telia Company	0.01%
Berkeley Group Holdings (The) Plc	0.01%
Grupo Bimbo A	0.01%
Schroders Plc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bruker Corp	0.01%
Orkla	0.01%
Ncsoft Corp	0.01%
Coca Cola HBC AG	0.01%
Muyuan Foods Ltd A	0.01%
Nexi	0.01%
Singapore Exchange Ltd	0.01%
Wartsila	0.01%
Encavis Ag	0.01%
Accor SA	0.01%
Pagerduty Inc	0.01%
Tobu Railway Ltd	0.01%
Ucb Sa	0.01%
Gartner Inc	0.01%
Lixil Corp	0.01%
Orion Class B	0.01%
Clarivate Plc	0.01%
Tele2 B	0.01%
Lundin Mining Corp	0.01%
Woori Financial Group Inc	0.01%
Kion Group Ag	0.01%
Lg H & H Ltd	0.01%
Nippon Express Holdings Inc	0.01%
Sino Land Ltd	0.01%
Bankinter Sa	0.01%
Temenos Ag	0.01%
Shockwave Medical Inc	0.01%
Ballard Power Systems Inc	0.01%
Maxlinear Inc	0.01%
Monolithic Power Systems Inc	0.01%
Press Metal Aluminium Holdings	0.01%
Nippon Prologis Reit Inc	0.01%
Zhejiang Huayou Cobalt Ltd A	0.01%
Fresenius Se And Co Kgaa	0.01%
Ping An Bank Ltd A	0.01%
Sprout Social Inc Class A	0.01%
Shanxi Xinghuacun Fen Wine Factory	0.01%
Mitsui Chemicals Inc	0.01%
Ibiden Ltd	0.01%
Gecina SA	0.01%
Vipshop Holdings Sponsored Ads Rep	0.01%
Far Eastone Telecommunications Ltd	0.01%
Ricoh Ltd	0.01%
Obayashi Corp	0.01%
Corning Inc	0.01%
Qiagen Nv	0.01%
China State Construction Engineeri	0.01%
Evonik Industries Ag	0.01%
Bank Of Communications Ltd A	0.01%
Empire Ltd Class A	0.01%
Darling Ingredients Inc	0.01%
Carlyle Group Inc	0.01%
Swire Pacific Ltd A	0.01%
Coca-Cola Femsa Class UBL Units	0.01%
Shandong Weigao Group Medical PlyPolymer Co. Ltd	0.01%
Performance Food Group	0.01%
Kghm Polska Miedz Sa	0.01%
Kajima Corp	0.01%
Others	1.05%
Total	38.95%
Grand Total	**100%**

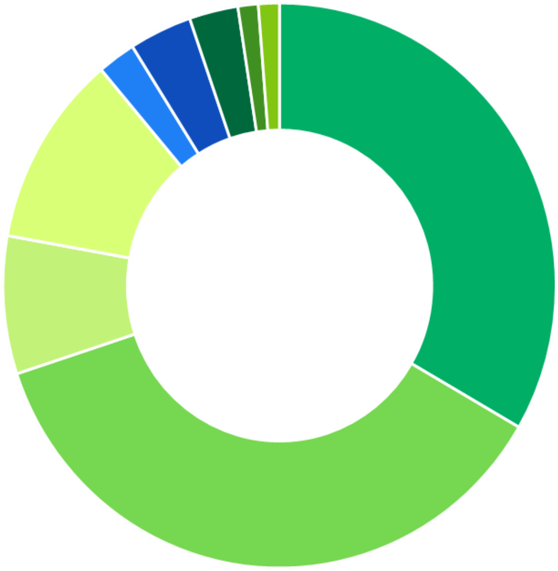
MAS KiwiSaver Scheme

Moderate Fund Holdings

As at 31 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	11.01%
Other	0.08%
Total	11.09%
New Zealand fixed interest	
New Zealand	16.21%
Total	16.21%
International fixed interest	
North America	16.00%
Japan	9.80%
Europe	4.89%
United Kingdom	2.27%
Emerging Markets	0.70%
Europe - Non EMU	0.51%
New Zealand	0.02%
Australia	-0.27%
Other Countries	0.27%
Total	34.20%
Australasian equities	
New Zealand	9.57%
Australia	3.09%
Total	12.66%
International equities	
North America	17.33%
Europe	2.99%
Emerging Markets	1.51%
United Kingdom	1.39%
Japan	1.20%
Europe - Non EMU	0.67%
Australia	0.02%
New Zealand	-0.22%
Other Countries	0.96%
Total	25.84%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**

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

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

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

5. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	8.84%
China Construction Bank On Term @ 3.7%	0.43%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	0.23%
China Construction Bank On Term @ 3.4%	0.15%
China Construction Bank On Term @ 3.95%	0.15%
Westpac On Term @ 4.450% 25/10/2023	0.15%
ASB Term Deposit 4.070% 28/06/2022 28/06/2023	0.13%
Kiwibank On Term @ 3% 10/05/2022 10/05/2023	0.11%
RaboPlus On Term @ 5.750% 15/12/2023	0.11%
Westpact On Term @ 5.940% 28/02/2023 28/02/2024	0.11%
ASB Term Deposit 3.5% 13/06/2022 13/06/2023	0.08%
ANZ Bank NZ Limited Term Deposit 4.100%	0.08%
Westpac On Term @ 5.51% 7/11/2023	0.07%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	0.07%
ANZ Bank NZ Limited Term Deposit 5.% 7/02/2023 7/02/2024	0.07%
Westpact On Term @ 5.940% 15/03/2023 14/03/2024	0.07%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	0.07%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	0.04%
China Construction Bank On Term @ 5.750%	0.04%
USD Cash	0.02%
JPY Cash	0.01%
JBWere Premium Custody Call Account - AUD	0.01%
Others	0.04%
Total	11.09%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	2.43%
Kiwibank 5.737% 19/10/2027	1.56%
Westpac 3.696% 16/02/27	1.38%
Vector Ltd 4.996% 14/03/2024	1.28%
Chorus Ltd 4.35% 06/12/2028	1.25%
NZ Govt 1.5% 15/05/2031	0.99%
ASB 5.524% 21/06/2027	0.82%
Bank of New Zealand 5.536% 25/05/2028	0.65%
Auckland International Airport 3.29% 17/11/2026	0.64%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.61%
Westpac 1.439% 02/24/26	0.60%
Westpac 6.19% 16/09/2032	0.58%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.51%
Infratil Limited 3.50% 15/12/2029	0.50%
Transpower New Zealand 4.627% 16/09/2027	0.49%
Quayside Holding (QHLNZ) 10% Series	0.39%
Christchurch International Airport 5.53% 05/04/2027	0.25%
Auckland International Airport 3.51% 10/10/2024	0.24%
Wellington International Airport 5.78% 24/08/2028	0.17%
Meridian Energy 5.91% 20/09/2028	0.15%
ASB 1.646% 04/05/2026	0.15%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.12%
Kiwibank 2.635% 05/10/2026	0.11%
ASB 1.83% 08/19/2024	0.09%
Powerco Limited 4.67% 15/11/2024	0.08%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.08%
Westpac 2.083% 20/02/2025	0.08%
Total	16.21%
International fixed interest	
Hunter Global Fixed Interest Fund	34.20%
Total	34.20%
Australasian equities	
Infratil Ltd	1.51%
Fisher & Paykel Healthcare Ltd	1.50%
Meridian Energy Limited	0.84%
Mainfreight Ltd	0.81%
Spark New Zealand Ltd	0.73%
Auckland International Airport Ltd	0.73%
Ebos Group Ltd	0.69%
A2 Milk Company Ltd	0.49%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Fletcher Building Ltd	0.49%
Mercury NZ Limited	0.38%
Chorus Ltd	0.37%
CSL Limited	0.37%
NEXTDC Ltd	0.33%
Telstra Corp Ltd	0.31%
Macquarie Group Ltd	0.31%
Qantas Airways Ltd	0.30%
National Australia Bank Ltd	0.29%
Woolworths Ltd	0.28%
News Corp-CDI Class B	0.27%
Port of Tauranga Ltd	0.25%
Ramsay Health Care Ltd	0.24%
Allkem Ltd	0.21%
Freightways Group Ltd	0.21%
Summerset Group Holdings Ltd	0.21%
Xero Ltd	0.17%
Ryman Healthcare Ltd	0.15%
Oceania Healthcare Limited	0.10%
Investore Property Limited	0.09%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.02%
Total	12.66%
International equities	
Microsoft Corp	1.47%
Nvidia Corp	0.55%
Alphabet Inc Class A	0.47%
Alphabet Inc Class C	0.43%
Tesla Inc	0.39%
Procter & Gamble	0.36%
Visa Inc Class A	0.29%
Taiwan Semiconductor Manufacturing Co. Ltd	0.28%
Thermo Fisher Scientific Inc	0.27%
Pepsico Inc	0.26%
Coca-Cola	0.26%
Hsbc Holdings Plc	0.25%
Mastercard Inc Class A	0.25%
Astrazeneca Plc	0.24%
AbbVie Inc	0.24%
Eli Lilly	0.22%
Cisco Systems Inc	0.21%
Tencent Holdings Ltd	0.20%
Home Depot Inc	0.20%
Roche Holding Par AG	0.19%
ASML Holding NV	0.18%
Novo Nordisk Class B	0.17%
LVMH	0.17%
Salesforce Inc	0.16%
Accenture Plc Class A	0.14%
Adobe Inc	0.14%
Danaher Corp	0.14%
Texas Instrument Inc	0.13%
Linde Plc	0.13%
Apple Inc	0.12%
Alibaba Group Holding Ltd	0.12%
Amazon Com Inc	0.12%
Walt Disney	0.12%
Intel Corporation Corp	0.11%
Unilever Plc	0.11%
Bnp Paribas SA	0.11%
Verizon Communications Inc	0.11%
International Business Machines Co	0.11%
Amgen Inc	0.10%
Nike Inc Class B	0.10%
Abbott Laboratories	0.10%
Toyota Motor Corp	0.10%
Intuit Inc	0.09%
United Parcel Service Inc Class B	0.09%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Lowes Companies Inc	0.09%
Becton Dickinson	0.09%
SAP	0.09%
Caterpillar Inc	0.09%
S&P Global Inc	0.09%
Elevance Health Inc	0.09%
Applied Material Inc	0.08%
Automatic Data Processing Inc	0.08%
Gilead Sciences Inc	0.08%
Aia Group Ltd	0.08%
Broadcom Inc	0.08%
Starbucks Corp	0.08%
Servicenow Inc	0.08%
Deere	0.08%
Prologis REIT Inc	0.08%
Novo Nordisk Class B	0.08%
Sony Group Corp	0.08%
Colgate-Palmolive	0.07%
Morgan Stanley	0.07%
Lloyds Banking Group Plc	0.07%
ING Groep NV	0.07%
Toronto Dominion	0.07%
Johnson & Johnson	0.07%
Intesa Sanpaolo	0.07%
American Express	0.07%
Loreal SA	0.07%
Regeneron Pharmaceuticals Inc	0.07%
Banco Bilbao Vizcaya Argentaria SA	0.07%
Medtronic Plc	0.07%
Booking Holdings Inc	0.07%
BlackRock Inc	0.07%
Chubb Ltd	0.07%
Vertex Pharmaceuticals Inc	0.07%
First Solar Inc	0.06%
Illinois Tool Inc	0.06%
Target Corp	0.06%
American Tower Reit Corp	0.06%
Edwards Lifesciences Corp	0.06%
Unitedhealth Group Inc	0.06%
Allianz	0.06%
Cigna	0.06%
Nordea Bank	0.06%
Kimberly Clark Corp	0.06%
ABB Ltd	0.06%
Banco Santander Sa	0.06%
Zoetis Inc Class A	0.06%
Meituan	0.06%
TJX Inc	0.06%
Schneider Electric	0.06%
Novartis Ag	0.06%
Enphase Energy Inc	0.06%
Lair Liquide Societe Anonyme Pour	0.06%
Fortinet Inc	0.06%
Lam Research Corp	0.06%
Palo Alto Networks Inc	0.06%
Roper Technologies Inc	0.06%
Progressive Corp	0.06%
Dexcom Inc	0.06%
Compagnie Financiere Richemont SA	0.06%
Marsh & McLennan Inc	0.05%
Relx Plc	0.05%
Solaredge Technologies Inc	0.05%
Essilorluxottica SA	0.05%
General Mills Inc	0.05%
Idexx Laboratories Inc	0.05%
Charles Schwab Corp	0.05%
Sherwin Williams	0.05%
Humana Inc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Vestas Wind Systems	0.05%
Synopsys Inc	0.05%
Reckitt Benckiser Group Plc	0.05%
CME Group Inc Class A	0.05%
Eaton Plc	0.05%
Cadence Design Systems Inc	0.04%
HCA Healthcare Inc	0.04%
Equinix Reit Inc	0.04%
Waste Management Inc	0.04%
Aon Plc Class A	0.04%
Daiichi Sankyo Ltd	0.04%
Lonza Group AG	0.04%
Splunk Inc	0.04%
CSX Corp	0.04%
Prosus NV	0.04%
Intuitive Surgical Inc	0.04%
Nucor Corp	0.04%
Autodesk Inc	0.04%
MercadoLibre Inc	0.04%
Bank Of Montreal	0.04%
China Construction Bank Corp H	0.04%
Intercontinental Exchange Inc	0.04%
Aptiv Plc	0.04%
ResMed Inc	0.04%
Merck & Co Inc	0.04%
Samsung SDI Ltd	0.04%
Axa SA	0.04%
Estee Lauder Inc Class	0.04%
Cvs Health Corp	0.04%
Nxp Semiconductors Nv	0.04%
Bank Of Nova Scotia	0.04%
Aflac Inc	0.04%
Stryker Corp	0.04%
Church And Dwight Inc	0.04%
Compass Group Plc	0.04%
Crown Castle Inc	0.04%
WW Grainger Inc	0.04%
Unicredit	0.04%
Motorola Solutions Inc	0.04%
Shopify Subordinate Voting Inc Class A	0.04%
Sanofi Sa	0.04%
West Pharmaceutical Services Inc	0.04%
Hitachi Ltd	0.04%
Mccormick & Co Non-Voting Inc	0.04%
Clorox	0.04%
Okta Inc Class A	0.03%
PPG Industries Inc	0.03%
Tokyo Electron Ltd	0.03%
Glaxosmithkline	0.03%
PNC Financial Services Group Inc	0.03%
Boston Scientific Corp	0.03%
KDDI Corp	0.03%
Pfizer Inc	0.03%
Kering SA	0.03%
Agilent Technologies Inc	0.03%
Moodys Corp	0.03%
Norfolk Southern Corp	0.03%
Biogen Inc	0.03%
CRH Plc	0.03%
Barclays Plc	0.03%
Cardinal Health Inc	0.03%
Prudential Plc	0.03%
DBS Group Holdings Ltd	0.03%
T Rowe Price Group Inc	0.03%
Daikin Industries Ltd	0.03%
Societe Generale SA	0.03%
Ansys Inc	0.03%
Dover Corp	0.03%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Truist Financial Corp	0.03%
Iqvia Holdings Inc	0.03%
Archer Daniels Midland	0.03%
Nintendo Ltd	0.03%
Rockwell Automation Inc	0.03%
LI Auto Class A Inc	0.03%
Cloudflare Inc Class A	0.03%
Genuine Parts	0.03%
Illumina Inc	0.03%
AmerisourceBergen Corp	0.03%
Centene Corp	0.03%
Keurig Dr Pepper Inc	0.03%
Baidu Class A Inc	0.03%
Sysco Corp	0.03%
Crowdstrike Holdings Inc Class A	0.03%
Mondelez International Inc Class A	0.03%
Trane Technologies Plc	0.03%
Arthur J Gallagher	0.03%
Exelon Corp	0.03%
KBC Groep	0.03%
Kweichow Moutai Ltd A	0.03%
Mettler Toledo Inc	0.03%
Lululemon Athletica Inc	0.03%
Advanced Micro Devices Inc	0.03%
Recruit Holdings Ltd	0.03%
Fanuc Corp	0.03%
Johnson Controls International Plc	0.03%
Newmont	0.03%
MediaTek Inc	0.03%
Travelers Companies Inc	0.03%
Paccar Inc	0.03%
Sika AG	0.03%
Canadian Imperial Bank of Commerce	0.03%
DNB Bank	0.03%
Nutrien Ltd	0.03%
Tenable Holdings Inc	0.03%
Fast Retailing Ltd	0.03%
Electronic Arts Inc	0.03%
Danone SA	0.03%
Hoya Corp	0.03%
Vodafone Group Plc	0.03%
Booz Allen Hamilton Holding Corp C	0.03%
Cincinnati Financial Corp	0.03%
SK Hynix Inc	0.03%
Industria De Diseno Textil Inditex	0.03%
Mckesson Corp	0.03%
Carrier Global Corp	0.02%
Hilton Worldwide Holdings Inc	0.02%
Baxter International Inc	0.02%
Itochu Corp	0.02%
Insulet Corp	0.02%
BMW AG	0.02%
Hormel Foods Corp	0.02%
Hologic Inc	0.02%
Amcor Plc	0.02%
Verisign Inc	0.02%
Ross Stores Inc	0.02%
Deutsche Boerse AG	0.02%
Atlas Copco Class A	0.02%
Genmab	0.02%
Steris	0.02%
Ashtead Group Plc	0.02%
Keysight Technologies Inc	0.02%
HP Inc	0.02%
Xpeng Class A Inc	0.02%
Waste Connections Inc	0.02%
Koninklijke Ahold Delhaize NV	0.02%
Otis Worldwide Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Welltower Inc	0.02%
Copart Inc	0.02%
Bank Of New York Mellon Corp	0.02%
Gen Digital Inc	0.02%
Warner Bros. Discovery Inc	0.02%
Netease Inc	0.02%
Walgreen Boots Alliance Inc	0.02%
Merck	0.02%
Hexagon Class B	0.02%
Murata Manufacturing Ltd	0.02%
Juniper Networks Inc	0.02%
Qualys Inc	0.02%
Standard Chartered Plc	0.02%
CH Robinson Worldwide Inc	0.02%
Cummins Inc	0.02%
Ameriprise Finance Inc	0.02%
Wolters Kluwer NV	0.02%
NZDJPY Maturing 26/04/2023 (BZL NZ)	0.02%
SoftBank Corp	0.02%
Old Dominion Freight Line	0.02%
Plug Power Inc	0.02%
D R Horton Inc	0.02%
Byd Ltd H	0.02%
A O Smith Corp	0.02%
China Yangtze Power Ltd A	0.02%
Verisk Analytics Inc	0.02%
Bank Central Asia	0.02%
Bristol Myers Squibb	0.02%
Netflix Inc	0.02%
Pentair	0.02%
Renault Sa	0.02%
Trend Micro Inc	0.02%
AUDNZD Maturing 26/04/2023 (BZL NZ)	0.02%
Cyber Ark Software Ltd	0.02%
Align Technology Inc	0.02%
Fortive Corp	0.02%
Deutsche Bank Ag	0.02%
VMware Class A Inc	0.02%
SSE Plc	0.02%
Jm Smucker	0.02%
Fastenal	0.02%
Zscaler Inc	0.02%
Prudential Financial Inc	0.02%
Check Point Software Technologies	0.02%
Swiss Re AG	0.02%
F5 Inc	0.02%
Natwest Group Plc	0.02%
Allstate Corp	0.02%
Adidas N AG	0.02%
Givaudan SA	0.02%
Republic Services Inc	0.02%
Qualcomm Inc	0.02%
America Movil B	0.02%
Diageo Plc	0.02%
KKR and Co Inc	0.02%
American Water Works Inc	0.02%
Ebay Inc	0.02%
Skandinaviska Enskilda Banken	0.02%
China Merchants Bank Ltd	0.02%
Bayer Ag	0.02%
Lg Energy Solution Ltd	0.02%
Conagra Brands Inc	0.02%
Akamai Technologies Inc	0.02%
Oracle Corp	0.02%
Ulta Beauty Inc	0.02%
Sba Communications Reit Corp	0.02%
Brown Forman Corp Class B	0.02%
State Street Corp	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
United Rentals Inc	0.02%
Discover Financial Services	0.02%
Nordson Corp	0.02%
Fujitsu Ltd	0.02%
Intact Financial Corp	0.02%
Hewlett Packard Enterprise	0.02%
Kellogg	0.02%
Yum China Holdings Inc	0.02%
Franklin Resources Inc	0.02%
Arch Capital Group Ltd	0.02%
Straumann Holding AG	0.02%
Tractor Supply	0.02%
Chocoladefabriken Lindt & Spruengli AG	0.02%
Byd Ltd	0.02%
United Overseas Bank Ltd	0.02%
Laboratory Corporation Of America	0.02%
Astellas Pharma Inc	0.02%
Willis Towers Watson Plc	0.02%
Centrais Eletr Bras-Eletrobras	0.02%
Quanta Services Inc	0.02%
Commerzbank AG	0.02%
Legrand SA	0.02%
Ingersoll Rand Inc	0.02%
National Bank Of Canada	0.02%
Horizon Therapeutics Public Plc	0.02%
Corteva Inc	0.02%
VF Corp	0.02%
Take Two Interactive Software Inc	0.02%
Agnico Eagle Mines Ltd	0.02%
Cooper Inc	0.02%
Sandvik	0.02%
Alnylam Pharmaceuticals Inc	0.02%
Zimmer Biomet Holdings Inc	0.02%
Coloplast B	0.02%
Varonis Systems Inc	0.02%
Rentokil Initial Plc	0.02%
Assa Abloy AB	0.02%
CBRE Group Inc Class A	0.02%
Orange SA	0.02%
Hubspot Inc	0.02%
Weyerhaeuser REIT	0.02%
International Flavors & Fragrances	0.02%
Wheaton Precious Metals Corp	0.01%
Sonova Holding AG	0.01%
Martin Marietta Materials Inc	0.01%
Cintas Corp	0.01%
Thomson Reuters Corp	0.01%
Swedbank	0.01%
Komatsu Ltd	0.01%
Livent Corp	0.01%
Rapid7 Inc	0.01%
Legal and General Group Plc	0.01%
Caixabank Sa	0.01%
Sampo	0.01%
Xinyi Solar Holdings Ltd	0.01%
Credit Agricole Sa	0.01%
Lucid Group Inc	0.01%
Expeditors International Of Washin	0.01%
United Micro Electronics Corp	0.01%
Mcdonalds Corp	0.01%
Yaskawa Electric Corp	0.01%
Monster Beverage Corp	0.01%
Wuxi Biologics Cayman Inc	0.01%
Walmart Inc	0.01%
Hartford Financial Services Group	0.01%
Rio Tinto Plc	0.01%
Veolia Environ. SA	0.01%
Contemporary Amperex Technology Lt	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Grupo Finance Banorte	0.01%
Bunge Ltd	0.01%
Quest Diagnostics Inc	0.01%
Teleflex Inc	0.01%
Marubeni Corp	0.01%
Open Text Corp	0.01%
Steel Dynamics Inc	0.01%
M&T Bank Corp	0.01%
Analog Devices Inc	0.01%
Omron Corp	0.01%
Xylem Inc	0.01%
Kla Corp	0.01%
Brown & Brown Inc	0.01%
Hershey Foods	0.01%
Danske Bank	0.01%
Koninkilijke Dsm NV	0.01%
Geberit AG	0.01%
Essex Property Trust Reit Inc	0.01%
Realty Income Reit Corp	0.01%
Naver Corp	0.01%
Compagnie Generale Des Etablisseme	0.01%
Perkinelmer Inc	0.01%
Orix Corp	0.01%
Svenska Handelsbanken-A Shs	0.01%
Molina Healthcare Inc	0.01%
Stanley Black & Decker Inc	0.01%
Longi Green Energy Technology Ltd	0.01%
3M	0.01%
Microchip Technology Inc	0.01%
Publicis Groupe SA	0.01%
Principal Financial Group Inc	0.01%
Air Products And Chemicals Inc	0.01%
Zebra Technologies Corp Class A	0.01%
Delta Electronics Inc	0.01%
Shiseido Ltd	0.01%
Raymond James Inc	0.01%
Essity Class B	0.01%
Terumo Corp	0.01%
Swiss Life Holding AG	0.01%
Federal Realty Investment Trust Re	0.01%
Bunzl	0.01%
Nasdaq Inc	0.01%
Panasonic Holdings Corp	0.01%
Constellation Brands Inc Class A	0.01%
Dai-Ichi Life Holdings Inc	0.01%
Ping An Insurance (Group) Of China	0.01%
Water Corp	0.01%
Workday Inc Class A	0.01%
Nippon Steel Corp	0.01%
Expeditors International Of Washington Inc	0.01%
Ventas Reit Inc	0.01%
Snowflake Class A	0.01%
Sunrun Inc	0.01%
Paypal Holdings Inc	0.01%
Northern Trust Corp	0.01%
Lattice Semiconductor Corp	0.01%
Nibe Industrier Class B	0.01%
Kao Corp	0.01%
Ericsson B	0.01%
Atlas Copco Class B	0.01%
FactSet Research Systems Inc	0.01%
Upm-Kymmene	0.01%
Regions Financial Corp	0.01%
Fomento Economico Mexicano	0.01%
Informa Plc	0.01%
Fujifilm Holdings Corp	0.01%
Gea Group Ag	0.01%
Campbell Soup	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Lear Corp	0.01%
Biomarin Pharmaceutical Inc	0.01%
Intercontinental Hotels Group Plc	0.01%
WSP Global Inc	0.01%
Howmet Aerospace Inc	0.01%
Ormat Tech Inc	0.01%
Ball Corp	0.01%
Idex Corp	0.01%
Haleon Plc	0.01%
Best Buy Co Inc	0.01%
Kerry Group Plc	0.01%
WPP Plc	0.01%
Alcon Ag	0.01%
Huntington Bancshares Inc	0.01%
Albemarle Corp	0.01%
Kuehne und Nagel International AG	0.01%
Link Real Estate Investment Trust	0.01%
Waters Corp	0.01%
Mosaic	0.01%
Novozymes B	0.01%
Quantumscape Corp Class A	0.01%
Verbund AG	0.01%
BT Group Plc	0.01%
Bank Of Ireland Group Plc	0.01%
Incyte Corp	0.01%
Erste Group Bank Ag	0.01%
EDP Renovaveis SA	0.01%
A P Moller Maersk	0.01%
Chugai Pharmaceutical Ltd	0.01%
MarketAxess Holdings Inc	0.01%
Lpl Financial Holdings Inc	0.01%
East Japan Railway	0.01%
Rogers Communications Non-Voting I	0.01%
Dollarama Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Kakao Corp	0.01%
China Resources Land Ltd	0.01%
Ganfeng Lithium Ltd H	0.01%
Netscout Systems Inc	0.01%
Bloom Energy Class A Corp	0.01%
Unicharm Corp	0.01%
Powszechna Kasa Oszczednosci Bank	0.01%
Symrise AG	0.01%
China Merchants Bank Ltd A	0.01%
Kubota Corp	0.01%
LKQ Corp	0.01%
Pultegroup Inc	0.01%
BYD Ltd A	0.01%
Trimble Inc	0.01%
Kraft Heinz	0.01%
Interpublic Group Of Companies Inc	0.01%
TDK Corp	0.01%
Jb Hunt Transport Services	0.01%
Public Bank	0.01%
CNH Industrial NV	0.01%
Fiserv Inc	0.01%
Teleperformance	0.01%
Akzo Nobel NV	0.01%
Singapore Telecommunications Ltd	0.01%
Daiwa House Industry Ltd	0.01%
WR Berkley Corp	0.01%
Fubon Financial Holding Ltd	0.01%
Ajinomoto Inc	0.01%
Next Plc	0.01%
Citizens Financial Group Inc	0.01%
Magna International Inc	0.01%
Bio Techne Corp	0.01%
Burlington Stores Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Synchrony Financial	0.01%
SGS SA	0.01%
Wuliangye Yibin Ltd A	0.01%
Henry Schein Inc	0.01%
Burberry Group Plc	0.01%
Power Corporation Of Canada	0.01%
Chargepoint Holdings Inc Class A	0.01%
Cboe Global Markets Inc	0.01%
Henkel & KGaA Pref AG	0.01%
Croda International Plc	0.01%
Eisai Ltd	0.01%
KB Financial Group Inc	0.01%
Finecobank Banca Fineco	0.01%
Chunghwa Telecom Ltd	0.01%
Carrefour SA	0.01%
Segro REIT Plc	0.01%
Micron Technology Inc	0.01%
Telekomunikasi Indonesia	0.01%
Rivian Automotive Inc Class A	0.01%
Shoals Technologies Group Inc Clas	0.01%
Mitsubishi Estate Co Ltd	0.01%
China Mengniu Dairy Ltd	0.01%
Cia Energetica De Minas Gerais Pre	0.01%
Shionogi Ltd	0.01%
Array Technologies Inc	0.01%
Exact Sciences Corp	0.01%
Mtu Aero Engines Holding Ag	0.01%
AEON Ltd	0.01%
WEG SA	0.01%
Shopify Subordinate Voting Inc Cla	0.01%
Transunion	0.01%
Cathay Financial Holding Ltd	0.01%
Spirax-Sarco Engineering Plc	0.01%
Banco Bradesco Pref SA	0.01%
Shinhan Financial Group Ltd	0.01%
Beiersdorf AG	0.01%
Brookfield Renewable Subordinate V	0.01%
MS&AD Insurance Group Holdings Inc	0.01%
Epiroc Class A	0.01%
Pool Corp	0.01%
Snap On Inc	0.01%
Sage Group Plc	0.01%
Sumitomo Mitsui Trust Holdings Inc	0.01%
Teradyne Inc	0.01%
Daifuku Ltd	0.01%
Uni-President Enterprises Corp	0.01%
Koninklijke KPN NV	0.01%
Anglo American Plc	0.01%
Sompo Holdings Inc	0.01%
Darktrace Plc	0.01%
Coca Cola European Partners Plc	0.01%
KeyCorp	0.01%
Hyundai Mobis Ltd	0.01%
Nomura Holdings Inc	0.01%
Tcl Zhonghuan Renewable Energy Tec	0.01%
Sungrow Power Supply Ltd A	0.01%
Kingspan Group Plc	0.01%
CTBC Financial Holding Ltd	0.01%
Metro Inc	0.01%
Healthpeak Properties	0.01%
Yokogawa Electric Corp	0.01%
ZTO Express Cayman	0.01%
BorgWarner Inc	0.01%
Activision Blizzard Inc	0.01%
Sysmex Corp	0.01%
HeidelbergCement AG	0.01%
Smartsheet Inc Class A	0.01%
Dominos Pizza Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Advantest Corp	0.01%
Associated British Foods Plc	0.01%
Smurfit Kappa Group Plc	0.01%
International Paper	0.01%
Terna Rete Elettrica Nazionale	0.01%
Brenntag SE	0.01%
Nippon Yusen	0.01%
Meyer Burger Technology Ag	0.01%
E.Sun Financial Holding Ltd	0.01%
Bank Leumi Le Israel	0.01%
China Steel Corp	0.01%
Chailease Holding Ltd	0.01%
Sekisui House Ltd	0.01%
Ptc Inc	0.01%
Masco Corp	0.01%
Moderna Inc	0.01%
Bentley Systems Inc Class B	0.01%
Novanta Inc	0.01%
Dentsply Sirona Inc	0.01%
Hanwha Solutions Corp	0.01%
Epam Systems Inc	0.01%
Silicon Laboratories Inc	0.01%
Mega Financial Holding Ltd	0.01%
Cameco Corp	0.01%
Zalando	0.01%
Nan Ya Plastics Corp	0.01%
Celanese Corp	0.01%
Hydro One Ltd	0.01%
Valeo	0.01%
Abn Amro Bank Nv	0.01%
Corporacion Acciona Energias Renov	0.01%
BOC Hong Kong Holdings Ltd	0.01%
Vail Resorts Inc	0.01%
Imcd Nv	0.01%
Amphenol Corp Class A	0.01%
Sk Ie Technology Ltd	0.01%
CP All Non-Voting Dr Pcl	0.01%
Hang Seng Bank Ltd	0.01%
Ritchie Bros Auctioneers Inc	0.01%
Chr Hansen Holding	0.01%
Antofagasta Plc	0.01%
Boliden	0.01%
London Stock Exchange Group Plc	0.01%
United Utilities Group Plc	0.01%
Mondi Plc	0.01%
Neurocrine Biosciences Inc	0.01%
Yakult Honsha Ltd	0.01%
Cognex Corp	0.01%
NN Group NV	0.01%
LG Electronics Inc	0.01%
Severn Trent Plc	0.01%
Catalent Inc	0.01%
Pearson Plc	0.01%
Hennes & Mauritz	0.01%
Prysmian	0.01%
Lincoln Electric Holdings Inc	0.01%
First Financial Holding Ltd	0.01%
Tyson Foods Inc Class A	0.01%
Asahi Kasei Corp	0.01%
Alstom Sa	0.01%
Resona Holdings Inc	0.01%
Airports Of Thailand Non-Voting Dr	0.01%
Constellation Software Inc	0.01%
Norsk Hydro	0.01%
Ametek Inc	0.01%
Whitbread Plc	0.01%
Land Securities Group Reit Plc	0.01%
Telus Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bank Pekao SA	0.01%
Worldline Sa	0.01%
Autoliv Inc	0.01%
Industrial Bank Ltd A	0.01%
Nitto Denko Corp	0.01%
Cemex CPO	0.01%
Totvs Sa	0.01%
Metso Outotec Corp	0.01%
St Jamess Place Plc	0.01%
CarMax Inc	0.01%
Spectris Plc	0.01%
Ipg Photonics Corp	0.01%
Jazz Pharmaceuticals Plc	0.01%
Arista Networks Inc	0.01%
Smith And Nephew Plc	0.01%
Bangkok Dusit Medical Services	0.01%
China Three Gorges Renewables(Grou	0.01%
Flutter Entertainment Plc	0.01%
Continental Ag	0.01%
Intertek Group Plc	0.01%
Argenx	0.01%
Allegion Plc	0.01%
Novocure Ltd	0.01%
Gs Yuasa Corp	0.01%
Bouygues SA	0.01%
Experian Plc	0.01%
China Overseas Land Investment Ltd	0.01%
Nomura Research Institute Ltd	0.01%
Mowi	0.01%
NTT Data Corp	0.01%
Banco De Sabadell Sa	0.01%
Valmet	0.01%
Contemporary Amperex Technology Ltd	0.01%
Tfi International Inc	0.01%
Azbil Corp	0.01%
Telenor	0.01%
Bio Rad Laboratories Inc Class A	0.01%
Banco Bpm	0.01%
Keyence Corp	0.01%
Lenovo Group Ltd	0.01%
Nippon Paint Holdings Ltd	0.01%
Sumitomo Metal Mining Ltd	0.01%
West Japan Railway	0.01%
Onto Innovation Inc	0.01%
George Weston Ltd	0.01%
Owens Corning	0.01%
Annaly Capital Management Reit Inc	0.01%
Credicorp Ltd	0.01%
Postal Savings Bank Of China Ltd A	0.01%
Wuxi Apptec Ltd A	0.01%
Barratt Developments	0.01%
Red Electrica SA	0.01%
Ja Solar Technology Ltd A	0.01%
Svenska Cellulosa B	0.01%
Abrdn Plc	0.01%
Dassault Systemes	0.01%
Taiwan Cement Corp	0.01%
Citic Ltd	0.01%
Yamaha Motor Ltd	0.01%
Eiffage SA	0.01%
Robert Half	0.01%
Hana Financial Group Inc	0.01%
Boralex Inc Class A	0.01%
Malayan Banking	0.01%
Advanced Info Service Non-Voting D	0.01%
Henkel AG	0.01%
CIMB Group Holdings	0.01%
On Semiconductor Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Westrock	0.01%
Knight-Swift Transportation Holdin	0.01%
Lamb Weston Holdings Inc	0.01%
Garmin Ltd	0.01%
MTR Corporation Corp Ltd	0.01%
East Money Information Ltd A	0.01%
Teradata Corp	0.01%
Jiangsu Hengrui Medicine Ltd A	0.01%
Te Connectivity Ltd	0.01%
Block Inc Class A	0.01%
Ally Financial Inc	0.01%
Koninklijke Philips Nv	0.01%
China Conch Venture Holdings Ltd	0.01%
Stora Enso Class R	0.01%
Puma	0.01%
Fortune Brands Innovations Inc	0.01%
Saputo Inc	0.01%
Kikkoman Corp	0.01%
Hotai Motor Ltd	0.01%
Others	1.41%
Total	25.84%
Grand Total	**100%**

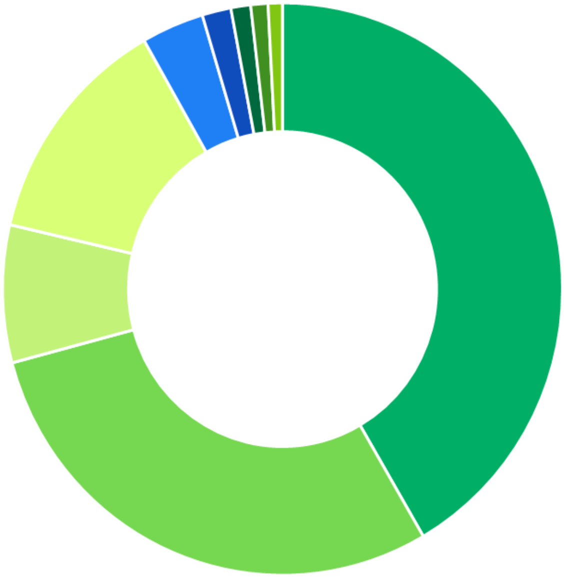
MAS KiwiSaver Scheme

Conservative Fund Holdings

As at 31 March 2023

Asset Class & Holdings Region	% Portfolio
Cash and cash equivalents	
New Zealand	15.92%
Other	0.04%
Total	15.96%
New Zealand fixed interest	
New Zealand	21.23%
Total	21.23%
International fixed interest	
North America	20.47%
Japan	12.54%
Europe	6.25%
United Kingdom	2.90%
Emerging Markets	0.90%
Europe - Non EMU	0.65%
New Zealand	0.03%
Australia	-0.34%
Other Countries	0.34%
Total	43.74%
Australasian equities	
New Zealand	4.55%
Australia	1.47%
Total	6.02%
International equities	
North America	8.75%
Europe	1.51%
Emerging Markets	0.76%
United Kingdom	0.70%
Japan	0.60%
Europe - Non EMU	0.34%
Australia	0.01%
New Zealand	-0.11%
Other Countries	0.48%
Total	13.05%
Grand Total	**100%**

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**

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

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

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

5. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	11.49%
China Construction Bank On Term @ 3.7%	0.56%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	0.50%
China Construction Bank On Term @ 3.4%	0.34%
China Construction Bank On Term @ 3.95%	0.34%
Westpac On Term @ 4.450% 25/10/2023	0.33%
ASB Term Deposit 4.070% 28/06/2022 28/06/2023	0.29%
Kiwibank On Term @ 3% 10/05/2022 10/05/2023	0.25%
RaboPlus On Term @ 5.750% 15/12/2023	0.25%
Westpact On Term @ 5.940% 28/02/2023 28/02/2024	0.25%
ASB Term Deposit 3.5% 13/06/2022 13/06/2023	0.17%
ANZ Bank NZ Limited Term Deposit 4.100%	0.17%
Westpac On Term @ 5.51% 7/11/2023	0.17%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	0.17%
ANZ Bank NZ Limited Term Deposit 5.%	0.16%
Westpact On Term @ 5.940% 15/03/2023 14/03/2024	0.16%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	0.16%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	0.08%
China Construction Bank On Term @ 5.750%	0.08%
USD Cash	0.01%
JPY Cash	0.01%
Others	0.02%
Total	15.96%
New Zealand fixed interest	
Bank of New Zealand 4.985% 07/06/2027	3.18%
Kiwibank 5.737% 19/10/2027	2.04%
Westpac 3.696% 16/02/27	1.81%
Vector Ltd 4.996% 14/03/2024	1.68%
Chorus Ltd 4.35% 06/12/2028	1.63%
NZ Govt 1.5% 15/05/2031	1.30%
ASB 5.524% 21/06/2027	1.07%
Bank of New Zealand 5.536% 25/05/2028	0.84%
Auckland International Airport 3.29% 17/11/2026	0.84%
ANZ Bank NZ Limited 2.999% 17/09/2031	0.80%
Westpac 1.439% 02/24/26	0.79%
Westpac 6.19% 16/09/2032	0.77%
ANZ Bank NZ Limited 3.03% 20/03/2024	0.67%
Infratil Limited 3.50% 15/12/2029	0.65%
Transpower New Zealand 4.627% 16/09/2027	0.65%
Quayside Holding (QHLNZ) 10% Series	0.51%
Christchurch International Airport 5.53% 05/04/2027	0.33%
Auckland International Airport 3.51% 10/10/2024	0.32%
Wellington International Airport 5.78% 24/08/2028	0.22%
Meridian Energy 5.91% 20/09/2028	0.20%
ASB 1.646% 04/05/2026	0.20%
Christchurch City Holdings Ltd 3.01% 05/11/2026	0.15%
Kiwibank 2.635% 05/10/2026	0.15%
ASB 1.83% 08/19/2024	0.11%
Powerco Limited 4.67% 15/11/2024	0.11%
Christchurch City Holdings Ltd 3.58% 27/11/2024	0.11%
Westpac 2.083% 20/02/2025	0.10%
Total	21.23%
International fixed interest	
Hunter Global Fixed Interest Fund	43.74%
Total	43.74%
Australasian equities	
Infratil Ltd	0.72%
Fisher & Paykel Healthcare Ltd	0.71%
Meridian Energy Limited	0.40%
Mainfreight Ltd	0.39%
Spark New Zealand Ltd	0.35%
Auckland International Airport Ltd	0.35%
Ebos Group Ltd	0.33%
A2 Milk Company Ltd	0.23%
Fletcher Building Ltd	0.23%

Asset Class & Holdings	% of fund net assets
Australasian equities (continued)	
Mercury NZ Limited	0.18%
Chorus Ltd	0.18%
CSL Limited	0.18%
NEXTDC Ltd	0.16%
Telstra Corp Ltd	0.15%
Macquarie Group Ltd	0.15%
Qantas Airways Ltd	0.14%
National Australia Bank Ltd	0.14%
Woolworths Ltd	0.13%
News Corp-CDI Class B	0.13%
Port of Tauranga Ltd	0.12%
Ramsay Health Care Ltd	0.11%
Allkem Ltd	0.10%
Freightways Group Ltd	0.10%
Summerset Group Holdings Ltd	0.10%
Xero Ltd	0.08%
Ryman Healthcare Ltd	0.07%
Oceania Healthcare Limited	0.05%
Investore Property Limited	0.04%
Stride Property Ltd and Stride Invest Mgmt Ltd	0.01%
Total	6.02%
International equities	
Microsoft Corp	0.74%
Nvidia Corp	0.28%
Alphabet Inc Class A	0.24%
Alphabet Inc Class C	0.22%
Tesla Inc	0.20%
Procter & Gamble	0.18%
Visa Inc Class A	0.15%
Taiwan Semiconductor Manufacturing Co. Ltd	0.14%
Thermo Fisher Scientific Inc	0.13%
Pepsico Inc	0.13%
Coca-Cola	0.13%
Hsbc Holdings Plc	0.13%
Mastercard Inc Class A	0.12%
Astrazeneca Plc	0.12%
AbbVie Inc	0.12%
Eli Lilly	0.11%
Cisco Systems Inc	0.10%
Tencent Holdings Ltd	0.10%
Home Depot Inc	0.10%
Roche Holding Par AG	0.10%
ASML Holding NV	0.09%
Novo Nordisk Class B	0.09%
LVMH	0.08%
Salesforce Inc	0.08%
Accenture Plc Class A	0.07%
Adobe Inc	0.07%
Danaher Corp	0.07%
Texas Instrument Inc	0.07%
Linde Plc	0.07%
Apple Inc	0.06%
Alibaba Group Holding Ltd	0.06%
Amazon Com Inc	0.06%
Walt Disney	0.06%
Intel Corporation Corp	0.06%
Unilever Plc	0.06%
Bnp Paribas SA	0.06%
Verizon Communications Inc	0.05%
International Business Machines Co	0.05%
Amgen Inc	0.05%
Nike Inc Class B	0.05%
Abbott Laboratories	0.05%
Toyota Motor Corp	0.05%
Intuit Inc	0.05%
United Parcel Service Inc Class B	0.05%
Lowes Companies Inc	0.05%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Becton Dickinson	0.05%
SAP	0.05%
Caterpillar Inc	0.05%
S&P Global Inc	0.04%
Elevance Health Inc	0.04%
Applied Material Inc	0.04%
Automatic Data Processing Inc	0.04%
Gilead Sciences Inc	0.04%
Aia Group Ltd	0.04%
Broadcom Inc	0.04%
Starbucks Corp	0.04%
Servicenow Inc	0.04%
Deere	0.04%
Prologis REIT Inc	0.04%
Novo Nordisk Class B	0.04%
Sony Group Corp	0.04%
Colgate-Palmolive	0.04%
Morgan Stanley	0.04%
Lloyds Banking Group Plc	0.04%
ING Groep NV	0.04%
Toronto Dominion	0.04%
Johnson & Johnson	0.04%
Intesa Sanpaolo	0.04%
American Express	0.04%
Loreal SA	0.04%
Regeneron Pharmaceuticals Inc	0.04%
Banco Bilbao Vizcaya Argentaria SA	0.03%
Medtronic Plc	0.03%
Booking Holdings Inc	0.03%
BlackRock Inc	0.03%
Chubb Ltd	0.03%
Vertex Pharmaceuticals Inc	0.03%
First Solar Inc	0.03%
Illinois Tool Inc	0.03%
Target Corp	0.03%
American Tower Reit Corp	0.03%
Edwards Lifesciences Corp	0.03%
Unitedhealth Group Inc	0.03%
Allianz	0.03%
Cigna	0.03%
Nordea Bank	0.03%
Kimberly Clark Corp	0.03%
ABB Ltd	0.03%
Banco Santander Sa	0.03%
Zoetis Inc Class A	0.03%
Meituan	0.03%
TJX Inc	0.03%
Schneider Electric	0.03%
Novartis Ag	0.03%
Enphase Energy Inc	0.03%
Lair Liquide Societe Anonyme Pour	0.03%
Fortinet Inc	0.03%
Lam Research Corp	0.03%
Palo Alto Networks Inc	0.03%
Roper Technologies Inc	0.03%
Progressive Corp	0.03%
Dexcom Inc	0.03%
Compagnie Financiere Richemont SA	0.03%
Marsh & McLennan Inc	0.03%
Relx Plc	0.03%
Solaredge Technologies Inc	0.03%
Essilorluxottica SA	0.03%
General Mills Inc	0.03%
Idexx Laboratories Inc	0.03%
Charles Schwab Corp	0.03%
Sherwin Williams	0.03%
Humana Inc	0.03%
Vestas Wind Systems	0.02%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Synopsys Inc	0.02%
Reckitt Benckiser Group Plc	0.02%
CME Group Inc Class A	0.02%
Eaton Plc	0.02%
Cadence Design Systems Inc	0.02%
HCA Healthcare Inc	0.02%
Equinix Reit Inc	0.02%
Waste Management Inc	0.02%
Aon Plc Class A	0.02%
Daiichi Sankyo Ltd	0.02%
Lonza Group AG	0.02%
Splunk Inc	0.02%
CSX Corp	0.02%
Prosus NV	0.02%
Intuitive Surgical Inc	0.02%
Nucor Corp	0.02%
Autodesk Inc	0.02%
MercadoLibre Inc	0.02%
Bank Of Montreal	0.02%
China Construction Bank Corp H	0.02%
Intercontinental Exchange Inc	0.02%
Aptiv Plc	0.02%
ResMed Inc	0.02%
Merck & Co Inc	0.02%
Samsung SDI Ltd	0.02%
Axa SA	0.02%
Estee Lauder Inc Class	0.02%
Cvs Health Corp	0.02%
Nxp Semiconductors Nv	0.02%
Bank Of Nova Scotia	0.02%
Aflac Inc	0.02%
Stryker Corp	0.02%
Church And Dwight Inc	0.02%
Compass Group Plc	0.02%
Crown Castle Inc	0.02%
WW Grainger Inc	0.02%
Unicredit	0.02%
Motorola Solutions Inc	0.02%
Shopify Subordinate Voting Inc Class A	0.02%
Sanofi Sa	0.02%
West Pharmaceutical Services Inc	0.02%
Hitachi Ltd	0.02%
Mccormick & Co Non-Voting Inc	0.02%
Clorox	0.02%
Okta Inc Class A	0.02%
PPG Industries Inc	0.02%
Tokyo Electron Ltd	0.02%
Glaxosmithkline	0.02%
PNC Financial Services Group Inc	0.02%
Boston Scientific Corp	0.02%
KDDI Corp	0.02%
Pfizer Inc	0.02%
Kering SA	0.02%
Agilent Technologies Inc	0.02%
Moodys Corp	0.02%
Norfolk Southern Corp	0.02%
Biogen Inc	0.02%
CRH Plc	0.02%
Barclays Plc	0.02%
Cardinal Health Inc	0.02%
Prudential Plc	0.02%
DBS Group Holdings Ltd	0.02%
T Rowe Price Group Inc	0.02%
Daikin Industries Ltd	0.02%
Societe Generale SA	0.02%
Ansys Inc	0.01%
Dover Corp	0.01%
Truist Financial Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Iqvia Holdings Inc	0.01%
Archer Daniels Midland	0.01%
Nintendo Ltd	0.01%
Rockwell Automation Inc	0.01%
LI Auto Class A Inc	0.01%
Cloudflare Inc Class A	0.01%
Genuine Parts	0.01%
Illumina Inc	0.01%
AmerisourceBergen Corp	0.01%
Centene Corp	0.01%
Keurig Dr Pepper Inc	0.01%
Baidu Class A Inc	0.01%
Sysco Corp	0.01%
Crowdstrike Holdings Inc Class A	0.01%
Mondelez International Inc Class A	0.01%
Trane Technologies Plc	0.01%
Arthur J Gallagher	0.01%
Exelon Corp	0.01%
KBC Groep	0.01%
Kweichow Moutai Ltd A	0.01%
Mettler Toledo Inc	0.01%
Lululemon Athletica Inc	0.01%
Advanced Micro Devices Inc	0.01%
Recruit Holdings Ltd	0.01%
Fanuc Corp	0.01%
Johnson Controls International Plc	0.01%
Newmont	0.01%
MediaTek Inc	0.01%
Travelers Companies Inc	0.01%
Paccar Inc	0.01%
Sika AG	0.01%
Canadian Imperial Bank of Commerce	0.01%
DNB Bank	0.01%
Nutrien Ltd	0.01%
Tenable Holdings Inc	0.01%
Fast Retailing Ltd	0.01%
Electronic Arts Inc	0.01%
Danone SA	0.01%
Hoya Corp	0.01%
Vodafone Group Plc	0.01%
Booz Allen Hamilton Holding Corp C	0.01%
Cincinnati Financial Corp	0.01%
SK Hynix Inc	0.01%
Industria De Diseno Textil Inditex	0.01%
Mckesson Corp	0.01%
Carrier Global Corp	0.01%
Hilton Worldwide Holdings Inc	0.01%
Baxter International Inc	0.01%
Itochu Corp	0.01%
Insulet Corp	0.01%
BMW AG	0.01%
Hormel Foods Corp	0.01%
Hologic Inc	0.01%
Amcor Plc	0.01%
Verisign Inc	0.01%
Ross Stores Inc	0.01%
Deutsche Boerse AG	0.01%
Atlas Copco Class A	0.01%
Genmab	0.01%
Steris	0.01%
Ashtead Group Plc	0.01%
Keysight Technologies Inc	0.01%
HP Inc	0.01%
Xpeng Class A Inc	0.01%
Waste Connections Inc	0.01%
Koninklijke Ahold Delhaize NV	0.01%
Otis Worldwide Corp	0.01%
Welltower Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Copart Inc	0.01%
Bank Of New York Mellon Corp	0.01%
Gen Digital Inc	0.01%
Warner Bros. Discovery Inc	0.01%
Netease Inc	0.01%
Walgreen Boots Alliance Inc	0.01%
Merck	0.01%
Hexagon Class B	0.01%
Murata Manufacturing Ltd	0.01%
Juniper Networks Inc	0.01%
Qualys Inc	0.01%
Standard Chartered Plc	0.01%
CH Robinson Worldwide Inc	0.01%
Cummins Inc	0.01%
Ameriprise Finance Inc	0.01%
Wolters Kluwer NV	0.01%
NZDJPY Maturing 26/04/2023 (BZL NZ)	0.01%
SoftBank Corp	0.01%
Old Dominion Freight Line	0.01%
Plug Power Inc	0.01%
D R Horton Inc	0.01%
Byd Ltd H	0.01%
A O Smith Corp	0.01%
China Yangtze Power Ltd A	0.01%
Verisk Analytics Inc	0.01%
Bank Central Asia	0.01%
Bristol Myers Squibb	0.01%
Netflix Inc	0.01%
Pentair	0.01%
Renault Sa	0.01%
Trend Micro Inc	0.01%
Cyber Ark Software Ltd	0.01%
Align Technology Inc	0.01%
Fortive Corp	0.01%
Deutsche Bank Ag	0.01%
VMware Class A Inc	0.01%
SSE Plc	0.01%
Jm Smucker	0.01%
Fastenal	0.01%
Zscaler Inc	0.01%
Prudential Financial Inc	0.01%
Check Point Software Technologies	0.01%
Swiss Re AG	0.01%
F5 Inc	0.01%
Natwest Group Plc	0.01%
Allstate Corp	0.01%
Adidas N AG	0.01%
Givaudan SA	0.01%
Republic Services Inc	0.01%
AUDNZD Maturing 26/04/2023 (BZL NZ)	0.01%
Qualcomm Inc	0.01%
America Movil B	0.01%
Diageo Plc	0.01%
KKR and Co Inc	0.01%
American Water Works Inc	0.01%
Ebay Inc	0.01%
Skandinaviska Enskilda Banken	0.01%
China Merchants Bank Ltd	0.01%
Bayer Ag	0.01%
Lg Energy Solution Ltd	0.01%
Conagra Brands Inc	0.01%
Akamai Technologies Inc	0.01%
Oracle Corp	0.01%
Ulta Beauty Inc	0.01%
Sba Communications Reit Corp	0.01%
Brown Forman Corp Class B	0.01%
State Street Corp	0.01%
United Rentals Inc	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Discover Financial Services	0.01%
Nordson Corp	0.01%
Fujitsu Ltd	0.01%
Intact Financial Corp	0.01%
Hewlett Packard Enterprise	0.01%
Kellogg	0.01%
Yum China Holdings Inc	0.01%
Franklin Resources Inc	0.01%
Arch Capital Group Ltd	0.01%
Straumann Holding AG	0.01%
Tractor Supply	0.01%
Chocoladefabriken Lindt & Spruengli AG	0.01%
Byd Ltd	0.01%
United Overseas Bank Ltd	0.01%
Laboratory Corporation Of America	0.01%
Astellas Pharma Inc	0.01%
Willis Towers Watson Plc	0.01%
Centrais Eletr Bras-Eletrobras	0.01%
Quanta Services Inc	0.01%
Commerzbank AG	0.01%
Legrand SA	0.01%
Ingersoll Rand Inc	0.01%
National Bank Of Canada	0.01%
Horizon Therapeutics Public Plc	0.01%
Corteva Inc	0.01%
VF Corp	0.01%
Take Two Interactive Software Inc	0.01%
Agnico Eagle Mines Ltd	0.01%
Cooper Inc	0.01%
Sandvik	0.01%
Alnylam Pharmaceuticals Inc	0.01%
Zimmer Biomet Holdings Inc	0.01%
Coloplast B	0.01%
Varonis Systems Inc	0.01%
Rentokil Initial Plc	0.01%
Assa Abloy AB	0.01%
CBRE Group Inc Class A	0.01%
Orange SA	0.01%
Hubspot Inc	0.01%
Weyerhaeuser REIT	0.01%
International Flavors & Fragrances	0.01%
Wheaton Precious Metals Corp	0.01%
Sonova Holding AG	0.01%
Martin Marietta Materials Inc	0.01%
Cintas Corp	0.01%
Thomson Reuters Corp	0.01%
Swedbank	0.01%
Komatsu Ltd	0.01%
Livent Corp	0.01%
Rapid7 Inc	0.01%
Legal and General Group Plc	0.01%
Caixabank Sa	0.01%
Sampo	0.01%
Xinyi Solar Holdings Ltd	0.01%
Credit Agricole Sa	0.01%
Lucid Group Inc	0.01%
Expeditors International Of Washin	0.01%
United Micro Electronics Corp	0.01%
Mcdonalds Corp	0.01%
Yaskawa Electric Corp	0.01%
Monster Beverage Corp	0.01%
Wuxi Biologics Cayman Inc	0.01%
Walmart Inc	0.01%
Hartford Financial Services Group	0.01%
Rio Tinto Plc	0.01%
Veolia Environ. SA	0.01%
Contemporary Amperex Technology Lt	0.01%
Grupo Finance Banorte	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Bunge Ltd	0.01%
Quest Diagnostics Inc	0.01%
Teleflex Inc	0.01%
Marubeni Corp	0.01%
Open Text Corp	0.01%
Steel Dynamics Inc	0.01%
M&T Bank Corp	0.01%
Analog Devices Inc	0.01%
Omron Corp	0.01%
Xylem Inc	0.01%
Kla Corp	0.01%
Brown & Brown Inc	0.01%
Hershey Foods	0.01%
Danske Bank	0.01%
Koninklijke Dsm NV	0.01%
Geberit AG	0.01%
Essex Property Trust Reit Inc	0.01%
Realty Income Reit Corp	0.01%
Naver Corp	0.01%
Compagnie Generale Des Etablisseme	0.01%
Perkinelmer Inc	0.01%
Orix Corp	0.01%
Svenska Handelsbanken-A Shs	0.01%
Molina Healthcare Inc	0.01%
Stanley Black & Decker Inc	0.01%
Longi Green Energy Technology Ltd	0.01%
3M	0.01%
Microchip Technology Inc	0.01%
Publicis Groupe SA	0.01%
Principal Financial Group Inc	0.01%
Air Products And Chemicals Inc	0.01%
Zebra Technologies Corp Class A	0.01%
Delta Electronics Inc	0.01%
Shiseido Ltd	0.01%
Raymond James Inc	0.01%
Essity Class B	0.01%
Terumo Corp	0.01%
Swiss Life Holding AG	0.01%
Federal Realty Investment Trust Re	0.01%
Bunzl	0.01%
Nasdaq Inc	0.01%
Panasonic Holdings Corp	0.01%
Constellation Brands Inc Class A	0.01%
Dai-Ichi Life Holdings Inc	0.01%
Ping An Insurance (Group) Of China	0.01%
Water Corp	0.01%
Workday Inc Class A	0.01%
Nippon Steel Corp	0.01%
Expeditors International Of Washington Inc	0.01%
Ventas Reit Inc	0.01%
Snowflake Class A	0.01%
Sunrun Inc	0.01%
Paypal Holdings Inc	0.01%
Northern Trust Corp	0.01%
Lattice Semiconductor Corp	0.01%
Nibe Industrier Class B	0.01%
Kao Corp	0.01%
Ericsson B	0.01%
Atlas Copco Class B	0.01%
FactSet Research Systems Inc	0.01%
Upm-Kymmene	0.01%
Regions Financial Corp	0.01%
Fomento Economico Mexicano	0.01%
Informa Plc	0.01%
Fujifilm Holdings Corp	0.01%
Gea Group Ag	0.01%
Campbell Soup	0.01%
Lear Corp	0.01%

Asset Class & Holdings	% of fund net assets
International equities (continued)	
Biomarin Pharmaceutical Inc	0.01%
Intercontinental Hotels Group Plc	0.01%
WSP Global Inc	0.01%
Howmet Aerospace Inc	0.01%
Ormat Tech Inc	0.01%
Ball Corp	0.01%
Idex Corp	0.01%
Haleon Plc	0.01%
Best Buy Co Inc	0.01%
Kerry Group Plc	0.01%
WPP Plc	0.01%
Alcon Ag	0.01%
Huntington Bancshares Inc	0.01%
Albemarle Corp	0.01%
Kuehne und Nagel International AG	0.01%
Link Real Estate Investment Trust	0.01%
Waters Corp	0.01%
Mosaic	0.01%
Novozymes B	0.01%
Quantumscape Corp Class A	0.01%
Verbund AG	0.01%
BT Group Plc	0.01%
Bank Of Ireland Group Plc	0.01%
Incyte Corp	0.01%
Erste Group Bank Ag	0.01%
EDP Renovaveis SA	0.01%
A P Moller Maersk	0.01%
Chugai Pharmaceutical Ltd	0.01%
MarketAxess Holdings Inc	0.01%
Lpl Financial Holdings Inc	0.01%
East Japan Railway	0.01%
Rogers Communications Non-Voting I	0.01%
Dollarama Inc	0.01%
Sensata Technologies Holding Plc	0.01%
Kakao Corp	0.01%
China Resources Land Ltd	0.01%
Ganfeng Lithium Ltd H	0.01%
Netscout Systems Inc	0.01%
Others	1.63%
Total	13.05%
Grand Total	**100%**

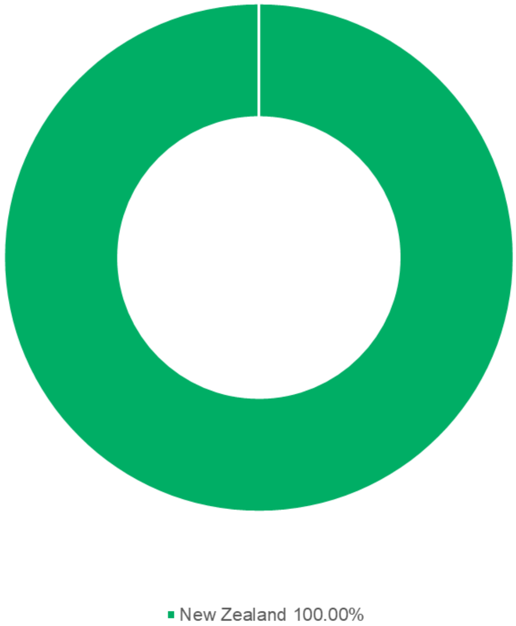
MAS KiwiSaver Scheme

Cash Fund Holdings

As at 31 March 2023

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

Regional Asset Class Allocation



Notes:

1. Fund holdings are current as at 31 March 2023. Future holdings may be different from those stated. Investments are managed in accordance with the MAS KiwiSaver Scheme's SIPO, available on the MAS website at **mas.co.nz/kiwisaver**
2. Medical Funds Management Limited is the issuer of the MAS KiwiSaver Scheme. The PDS for the MAS KiwiSaver Scheme is available on the MAS website at **mas.co.nz/kiwisaver**

Asset Class & Holdings	% of fund net assets
Cash and cash equivalents	
JBWere Premium Custody Call Account - NZD	21.06%
Westpac On Term @ 4.26% 13/07/2022 13/07/2023	10.30%
China Construction Bank On Term @ 3.4%	6.86%
China Construction Bank On Term @ 3.95%	6.85%
Westpac On Term @ 4.450% 25/10/2023	6.82%
ASB Term Deposit 4.070% 28/06/2022 28/06/2023	5.84%
Kiwibank On Term @ 3% 10/05/2022 10/05/2023	5.13%
RaboPlus On Term @ 5.750% 15/12/2023	5.08%
Westpact On Term @ 5.940% 28/02/2023 28/02/2024	5.02%
ASB Term Deposit 3.5% 13/06/2022 13/06/2023	3.42%
ANZ Bank NZ Limited Term Deposit 4.100%	3.42%
Westpac On Term @ 5.51% 7/11/2023	3.40%
RaboPlus On Term @ 5.900% 27/01/2023 29/01/2024	3.37%
ANZ Bank NZ Limited Term Deposit 5.% 7/02/2023 7/02/2024	3.36%
Westpact On Term @ 5.940% 15/03/2023 14/03/2024	3.34%
ASB Term Deposit 5.840% 15/03/2023 14/03/2024	3.34%
Westpac On Term @ 4.27% 01/09/2022 01/09/2023	1.71%
China Construction Bank On Term @ 5.750%	1.67%
Grand Total	**100%**

The RIAA Certification Symbol signifies that a product or service offers an investment style that takes into account certain environmental, social, governance or ethical considerations The Symbol also signifies that the MAS KiwiSaver Scheme adheres to the strict operational and disclosure practices required under the Responsible Investment Certification Program for the category of Superfund Option. The Certification Symbol is a Registered Trade Mark of the Responsible Investment Association Australasia (RIAA). Detailed information about RIAA, the Symbol and the MAS KiwiSaver Scheme's methodology and performance can be found at www.responsiblereturns.com.au, together with details about other responsible investment products certified by RIAA[1].

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

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PRI Principles for Responsible Investment

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