# MAS KiwiSaver Scheme
## Fund Holdings

For the quarter ended 31 March 2022

Signatory of:

Principles for Responsible Investment

CERTIFIED BY RIAA

# Contents

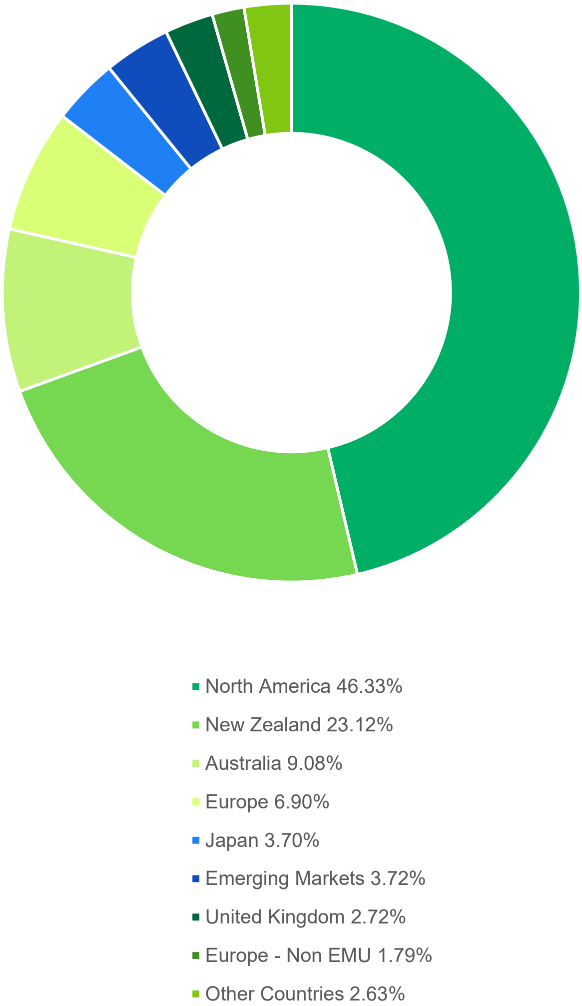
# MAS KiwiSaver Scheme

## Global Equities Fund Holdings

As at 31 March 2022

| Asset Class & Holdings Region | % Portfolio |
|---|---|
| **Cash and cash equivalents** | |
| New Zealand | 1.04% |
| Other | -0.01% |
| Total | 1.03% |
| **Australasian equities** | |
| New Zealand | 20.06% |
| Australia | 9.28% |
| Total | 29.35% |
| **International equities** | |
| North America | 46.28% |
| Europe | 6.88% |
| Japan | 3.70% |
| Emerging Markets | 3.67% |
| United Kingdom | 2.70% |
| Europe - Non EMU | 1.78% |
| New Zealand | 1.47% |
| Other Countries | 2.61% |
| Total | 69.08% |
| **Alternatives** | |
| New Zealand | 0.54% |
| Total | 0.54% |
| **Grand Total** | **100%** |

### Regional Asset Class Allocation




### Notes:

1. Fund holdings are current as at 31 March 2022. 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.
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 | 1.04% |
| USD Cash | 0.03% |
| JPY Cash | 0.03% |
| HKD Cash | 0.02% |
| Usd Cash | 0.01% |
| JBWere Premium Custody Call Account - USD | 0.01% |
| Gbp Cash | 0.01% |
| SEK Cash | 0.01% |
| EUR Cash | 0.01% |
| KRW Cash | 0.01% |
| GBP Cash | 0.01% |
| Creditors | -0.15% |
| Total | 1.03% |
| | |
| **Australasian equities** | |
| Infratil Ltd | 3.13% |
| Fisher & Paykel Healthcare Ltd | 2.24% |
| Mainfreight Ltd | 1.96% |
| Meridian Energy Limited | 1.83% |
| Fletcher Building Ltd | 1.40% |
| Ebos Group Ltd | 1.39% |
| National Australia Bank Ltd | 1.28% |
| CSL Limited | 1.22% |
| Spark New Zealand Ltd | 1.17% |
| Auckland International Airport Ltd | 1.10% |
| A2 Milk Company Ltd | 1.01% |
| Macquarie Group Ltd | 1.00% |
| NEXTDC Ltd | 0.95% |
| Resmed Inc | 0.87% |
| Block Inc - CDI | 0.85% |
| Mercury NZ Limited | 0.81% |
| Chorus Ltd | 0.77% |
| News Corp-CDI Class B | 0.75% |
| Telstra Corp Ltd | 0.67% |
| Freightways Ltd | 0.62% |
| Coles Group Ltd | 0.62% |
| Port of Tauranga Ltd | 0.55% |
| Ramsay Health Care Ltd | 0.53% |
| Summerset Group Holdings Ltd | 0.50% |
| Oceania Healthcare Limited | 0.47% |
| Xero Ltd | 0.44% |
| Ryman Healthcare Ltd | 0.44% |
| Investore Property Limited | 0.27% |
| Pushpay Holdings Ltd | 0.18% |
| Wesfarmers Limited | 0.18% |
| Stride Property Ltd and Stride Invest Mgmt Ltd | 0.17% |
| My Food Bag Group LTD | 0.06% |
| AUDNZD Maturing 27/04/2022 (BZL NZ) | -0.07% |
| Total | 29.35% |
| | |
| **International equities** | |
| Microsoft Corp | 4.14% |
| Tesla Inc | 1.59% |
| Alphabet Inc Class A | 1.55% |
| Alphabet Inc Class C | 1.48% |
| Nvidia Corp | 1.31% |
| NZDUSD Maturing 27/04/2022 (BZL NZ) | 1.12% |
| Taiwan Semiconductor Manufacturing Co. Ltd | 0.89% |
| Procter & Gamble | 0.80% |
| Visa Inc Class A | 0.70% |
| Thermo Fisher Scientific Inc | 0.68% |
| Abbott Laboratories | 0.63% |
| Abbvie Inc | 0.60% |
| Mastercard Inc Class A | 0.59% |
| Coca-Cola | 0.56% |
| Home Depot Inc | 0.54% |
| Adobe Inc | 0.53% |
| Salesforce.Com Inc | 0.52% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Pepsico Inc | 0.51% |
| ASML Holding NV | 0.49% |
| Eli Lilly | 0.49% |
| Roche Holding Par AG | 0.48% |
| Tencent Holdings Ltd | 0.47% |
| Cisco Systems Inc | 0.44% |
| Walt Disney | 0.43% |
| Astrazeneca Plc | 0.42% |
| Accenture Plc Class A | 0.40% |
| Intel Corporation Corp | 0.40% |
| Alibaba Group Holding Ltd | 0.37% |
| Danaher Corp | 0.37% |
| Verizon Communications Inc | 0.36% |
| Intuit Inc | 0.35% |
| Toyota Motor Corp | 0.33% |
| Novo Nordisk Class B | 0.33% |
| Texas Instrument Inc | 0.32% |
| Linde Plc | 0.31% |
| Amgen Inc | 0.30% |
| Nike Inc Class B | 0.30% |
| EURNZD Maturing 27/04/2022 (BZL NZ) | 0.29% |
| S&P Global Inc | 0.28% |
| United Parcel Service Inc Class B | 0.27% |
| NZDJPY Maturing 27/04/2022 (BZL NZ) | 0.26% |
| Lowes Companies Inc | 0.26% |
| Toronto Dominion | 0.25% |
| International Business Machines Co | 0.25% |
| Becton Dickinson | 0.24% |
| Unilever Plc | 0.24% |
| Caterpillar Inc | 0.24% |
| Sony Group Corp | 0.23% |
| Apple Inc | 0.23% |
| Applied Material Inc | 0.22% |
| Aia Group Ltd | 0.22% |
| Sap | 0.22% |
| American Express | 0.21% |
| Deere | 0.21% |
| Charles Schwab Corp | 0.21% |
| Automatic Data Processing Inc | 0.21% |
| Edwards Lifesciences Corp | 0.21% |
| Morgan Stanley | 0.21% |
| Prologis REIT Inc | 0.21% |
| Target Corp | 0.20% |
| Medtronic Plc | 0.20% |
| BlackRock Inc | 0.20% |
| American Tower Reit Corp | 0.20% |
| Amazon Com Inc | 0.19% |
| Chubb Ltd | 0.19% |
| Starbucks Corp | 0.18% |
| Zoetis Inc Class A | 0.18% |
| Sika Ag | 0.18% |
| Loreal SA | 0.18% |
| Allianz | 0.17% |
| Colgate-Palmolive | 0.17% |
| Bnp Paribas Sa | 0.17% |
| Activision Blizzard Inc | 0.17% |
| Booking Holdings Inc | 0.17% |
| Regeneron Pharmaceuticals Inc | 0.17% |
| Hsbc Holdings Plc | 0.16% |
| Schneider Electric | 0.16% |
| Dexcom Inc | 0.16% |
| Cigna Corp | 0.16% |
| Vestas Wind Systems | 0.15% |
| Bank Of Nova Scotia | 0.15% |
| Pnc Financial Services Group Inc | 0.15% |
| Johnson & Johnson | 0.15% |
| Gilead Sciences Inc | 0.15% |
| Marsh & McLennan Inc | 0.15% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Truist Financial Corp | 0.15% |
| Vertex Pharmaceuticals Inc | 0.15% |
| CME Group Inc Class A | 0.15% |
| CSX Corp | 0.15% |
| Kimberly Clark Corp | 0.14% |
| Lam Research Corp | 0.14% |
| Lair Liquide Societe Anonyme Pour | 0.14% |
| Meituan | 0.14% |
| Idexx Laboratories Inc | 0.14% |
| Autodesk Inc | 0.14% |
| Crown Castle International Reit Co | 0.14% |
| Tokyo Electron Ltd | 0.14% |
| Illinois Tool Inc | 0.14% |
| Synopsys Inc | 0.13% |
| Shopify Subordinate Voting Inc Class A | 0.13% |
| Bank Of Montreal | 0.13% |
| Zurich Insurance Group AG | 0.13% |
| Crh Plc | 0.13% |
| Intercontinental Exchange Inc | 0.13% |
| Vinci Sa | 0.13% |
| Baxter International Inc | 0.13% |
| Lloyds Banking Group Plc | 0.13% |
| China Construction Bank Corp H | 0.13% |
| TJX Inc | 0.13% |
| Relx Plc | 0.13% |
| Hca Healthcare Inc | 0.12% |
| Aon Plc Class A | 0.12% |
| Unitedhealth Group Inc | 0.12% |
| Workday Inc Class A | 0.12% |
| GBPNZD Maturing 27/04/2022 (BZL NZ) | 0.12% |
| Oracle Corp | 0.12% |
| Norfolk Southern Corp | 0.12% |
| Servicenow Inc | 0.12% |
| Cadence Design Systems Inc | 0.12% |
| Progressive Corp | 0.12% |
| Roper Technologies Inc | 0.12% |
| Compagnie Financiere Richemont SA | 0.12% |
| Waste Management Inc | 0.12% |
| Equinix Reit Inc | 0.11% |
| Humana Inc | 0.11% |
| Reckitt Benckiser Group Plc | 0.11% |
| Newmont | 0.11% |
| Ing Groep Nv | 0.10% |
| Eaton Plc | 0.10% |
| Recruit Holdings Ltd | 0.10% |
| Illumina Inc | 0.10% |
| Banco Bilbao Vizcaya Argentaria Sa | 0.10% |
| Hong Kong Exchanges And Clearing Ltd | 0.10% |
| Ecolab Inc | 0.10% |
| Intesa Sanpaolo | 0.10% |
| Intuitive Surgical Inc | 0.10% |
| Axa SA | 0.10% |
| Moodys Corp | 0.10% |
| Aflac Inc | 0.10% |
| Nintendo Ltd | 0.10% |
| Centene Corp | 0.10% |
| Enphase Energy Inc | 0.10% |
| Electronic Arts Inc | 0.10% |
| Canadian Imperial Bank of Commerce | 0.09% |
| Lonza Group AG | 0.09% |
| SK Hynix Inc | 0.09% |
| ABB Ltd | 0.09% |
| Nordea Bank | 0.09% |
| KDDI Corp | 0.09% |
| MercadoLibre Inc | 0.09% |
| Vodafone Group Plc | 0.09% |
| Essilorluxottica SA | 0.09% |
| Geberit Ag | 0.09% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| General Mills Inc | 0.09% |
| Ansys Inc | 0.09% |
| Stryker Corp | 0.09% |
| Prosus NV | 0.09% |
| West Pharmaceutical Services Inc | 0.09% |
| DBS Group Holdings Ltd | 0.09% |
| MediaTek Inc | 0.09% |
| T Rowe Price Group Inc | 0.09% |
| Hitachi Ltd | 0.08% |
| Sse Plc | 0.08% |
| Meta Platforms Inc Class A | 0.08% |
| Bank Of New York Mellon Corp | 0.08% |
| Kering SA | 0.08% |
| Marriott International Inc Class A | 0.08% |
| Deutsche Post AG | 0.08% |
| Johnson Controls International Plc | 0.08% |
| Hp Inc | 0.08% |
| Boston Scientific Corp | 0.08% |
| Mccormick & Co Non-Voting Inc | 0.08% |
| Agilent Technologies Inc | 0.08% |
| Compass Group Plc | 0.08% |
| Daikin Industries Ltd | 0.08% |
| Prudential Financial Inc | 0.08% |
| Travelers Companies Inc | 0.08% |
| Adidas N AG | 0.08% |
| Lululemon Athletica Inc | 0.08% |
| Motorola Solutions Inc | 0.08% |
| Ping An Insurance (Group) Co of China Ltd | 0.08% |
| Chipotle Mexican Grill Inc | 0.08% |
| Daiichi Sankyo Ltd | 0.08% |
| Hoya Corp | 0.08% |
| Rockwell Automation Inc | 0.08% |
| Hormel Foods Corp | 0.07% |
| Pfizer Inc | 0.07% |
| Ppg Industries Inc | 0.07% |
| Cvs Health Corp | 0.07% |
| Welltower Inc | 0.07% |
| Svb Financial Group | 0.07% |
| Allstate Corp | 0.07% |
| Hilton Worldwide Holdings Inc | 0.07% |
| Steris | 0.07% |
| Manulife Financial Corp | 0.07% |
| Cincinnati Financial Corp | 0.07% |
| Murata Manufacturing Ltd | 0.07% |
| Ebay Inc | 0.07% |
| Itochu Corp | 0.07% |
| DuPont De Nemours Inc | 0.07% |
| Danone SA | 0.07% |
| Vmware Class A Inc | 0.07% |
| Ww Grainger Inc | 0.07% |
| Compagnie De Saint Gobain Sa | 0.06% |
| Givaudan SA | 0.06% |
| Mettler Toledo Inc | 0.06% |
| Parker-Hannifin Corp | 0.06% |
| Muenchener Rueckversicherungs-Gesellschaft AG | 0.06% |
| Oriental Land Ltd | 0.06% |
| Arthur J Gallagher | 0.06% |
| Align Technology Inc | 0.06% |
| Tokio Marine Holdings Inc | 0.06% |
| Carrier Global Corp | 0.06% |
| Ferguson Plc | 0.06% |
| Biogen Inc | 0.06% |
| Solaredge Technologies Inc | 0.06% |
| First Republic Bank | 0.06% |
| Waste Connections Inc | 0.06% |
| East Japan Railway | 0.06% |
| Nibe Industrier Class B | 0.06% |
| Trane Technologies Plc | 0.06% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Deutsche Boerse AG | 0.06% |
| Naver Corp | 0.06% |
| Atlas Copco Class A | 0.06% |
| Cardinal Health Inc | 0.06% |
| Stanley Black & Decker Inc | 0.06% |
| International Flavors & Fragrances | 0.06% |
| Ameriprise Finance Inc | 0.06% |
| Nio American Depositary Shares Rep | 0.06% |
| Aptiv Plc | 0.06% |
| Keurig Dr Pepper Inc | 0.06% |
| Fastenal | 0.06% |
| Koninklijke Ahold Delhaize NV | 0.06% |
| Ashtead Group Plc | 0.06% |
| Kingspan Group Plc | 0.06% |
| SoftBank Corp | 0.06% |
| Archer Daniels Midland | 0.06% |
| Verisk Analytics Inc | 0.06% |
| Discover Financial Services | 0.06% |
| Bank Central Asia | 0.06% |
| Hologic Inc | 0.06% |
| Clorox | 0.06% |
| Societe Generale Sa | 0.06% |
| Palo Alto Networks Inc | 0.06% |
| Holcim Ltd Ag | 0.06% |
| State Street Corp | 0.06% |
| Northern Trust Corp | 0.06% |
| Amerisourcebergen Corp | 0.06% |
| Paccar Inc | 0.06% |
| Daiwa House Industry Ltd | 0.06% |
| Sun Life Financial Inc | 0.06% |
| Franco Nevada Corp | 0.06% |
| Assa Abloy B | 0.06% |
| Vf Corp | 0.05% |
| Cerner Corp | 0.05% |
| M&T Bank Corp | 0.05% |
| Keysight Technologies Inc | 0.05% |
| Ross Stores Inc | 0.05% |
| Fast Retailing Ltd | 0.05% |
| Genuine Parts | 0.05% |
| Dnb Bank | 0.05% |
| Oversea-Chinese Banking Ltd | 0.05% |
| American Water Works Inc | 0.05% |
| Equity Residential Reit | 0.05% |
| CBRE Group Inc Class A | 0.05% |
| Keycorp | 0.05% |
| Merck & Co Inc | 0.05% |
| Amcor Plc | 0.05% |
| Insulet Corp | 0.05% |
| Astellas Pharma Inc | 0.05% |
| Laboratory Corporation Of America | 0.05% |
| Huntington Bancshares Inc | 0.05% |
| Banco Santander Sa | 0.05% |
| Koninkilijke Dsm NV | 0.05% |
| Swiss Re AG | 0.05% |
| KKR and Co Inc | 0.05% |
| Weyerhaeuser REIT | 0.05% |
| Regions Financial Corp | 0.05% |
| Advanced Micro Devices Inc | 0.05% |
| Ball Corp | 0.05% |
| Citizens Financial Group Inc | 0.05% |
| Willis Towers Watson Plc | 0.05% |
| Teleflex Inc | 0.05% |
| Wolters Kluwer NV | 0.05% |
| Kakao Corp | 0.05% |
| Wuxi Biologics Cayman Inc | 0.05% |
| Fortive Corp | 0.05% |
| Fujitsu Ltd | 0.05% |
| West Fraser Timber Ltd | 0.05% |
| **International equities (continued)** | |
| Cummins Inc | 0.05% |
| Abiomed Inc | 0.05% |
| Plug Power Inc | 0.05% |
| Assa Abloy AB | 0.05% |
| NZDCHF Maturing 27/04/2022 (BZL NZ) | 0.05% |
| Republic Services Inc | 0.05% |
| Take Two Interactive Software Inc | 0.05% |
| Denso Corp | 0.05% |
| Central Japan Railway | 0.05% |
| BMW AG | 0.05% |
| Agnico Eagle Mines Ltd | 0.05% |
| Samsung SDI Ltd | 0.05% |
| Tractor Supply | 0.05% |
| Merck | 0.05% |
| Peoples United Financial Inc | 0.05% |
| Umicore Sa | 0.05% |
| Horizon Therapeutics Public Plc | 0.05% |
| Qualcomm Inc | 0.05% |
| Kbc Groep | 0.05% |
| Genmab | 0.05% |
| Sysco Corp | 0.05% |
| Garmin Ltd | 0.05% |
| Legal And General Group Plc | 0.05% |
| Copart Inc | 0.05% |
| Orix Corp | 0.05% |
| Ericsson B | 0.05% |
| Skandinaviska Enskilda Banken | 0.05% |
| Snap Inc Class A | 0.05% |
| Mosaic | 0.04% |
| D R Horton Inc | 0.04% |
| Chugai Pharmaceutical Ltd | 0.04% |
| Cooper Inc | 0.04% |
| Bt Group Plc | 0.04% |
| United Rentals Inc | 0.04% |
| Chocoladefabriken Lindt & Spruengli AG | 0.04% |
| Fortinet Inc | 0.04% |
| Perkinelmer Inc | 0.04% |
| Citrix Systems Inc | 0.04% |
| Legrand SA | 0.04% |
| National Bank Of Canada | 0.04% |
| Orange SA | 0.04% |
| Assicurazioni Generali | 0.04% |
| Byd Ltd H | 0.04% |
| Michelin | 0.04% |
| Intact Financial Corp | 0.04% |
| Okta Inc Class A | 0.04% |
| Nucor Corp | 0.04% |
| NZDCAD Maturing 27/04/2022 (BZL NZ) | 0.04% |
| Crowdstrike Holdings Inc Class A | 0.04% |
| Splunk Inc | 0.04% |
| Bristol Myers Squibb | 0.04% |
| Cognex Corp | 0.04% |
| Segro Reit Plc | 0.04% |
| Hewlett Packard Enterprise | 0.04% |
| Fujifilm Holdings Corp | 0.04% |
| United Micro Electronics Corp | 0.04% |
| Sandvik | 0.04% |
| Industria De Diseno Textil Inditex | 0.04% |
| China Mengniu Dairy Ltd | 0.04% |
| Teledyne Technologies Inc | 0.04% |
| Broadcom Inc | 0.04% |
| Hartford Financial Services Group | 0.04% |
| Banco Bradesco Pref SA | 0.04% |
| Zebra Technologies Corp Class A | 0.04% |
| Lennar A Corp | 0.04% |
| Franklin Resources Inc | 0.04% |
| Panasonic Holdings Corp | 0.04% |
| Pentair | 0.04% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Teleperformance | 0.04% |
| Conagra Brands Inc | 0.04% |
| Sonova Holding AG | 0.04% |
| Wheaton Precious Metals Corp | 0.04% |
| Veolia Environ. SA | 0.04% |
| Grupo Finance Banorte | 0.04% |
| Caixabank Sa | 0.04% |
| Nasdaq Inc | 0.04% |
| Komatsu Ltd | 0.04% |
| Shiseido Ltd | 0.04% |
| A O Smith Corp | 0.04% |
| Eiffage Sa | 0.04% |
| Barclays Plc | 0.04% |
| Transunion | 0.04% |
| Dai-Ichi Life Holdings Inc | 0.04% |
| Edp Renovaveis Sa | 0.04% |
| Principal Financial Group Inc | 0.04% |
| Bunge Ltd | 0.04% |
| Walgreen Boots Alliance Inc | 0.04% |
| First Quantum Minerals Ltd | 0.04% |
| Diageo Plc | 0.04% |
| Li Ning Ltd | 0.04% |
| Boston Properties Reit Inc | 0.04% |
| Raymond James Inc | 0.04% |
| Church And Dwight Inc | 0.04% |
| Kao Corp | 0.04% |
| Bio Techne Corp | 0.04% |
| Bouygues Sa | 0.04% |
| Ingersoll Rand Inc | 0.04% |
| Datadog Inc Class A | 0.03% |
| Essity Class B | 0.03% |
| Generac Holdings Inc | 0.03% |
| Quest Diagnostics Inc | 0.03% |
| Mitsui Fudosan Ltd | 0.03% |
| Fubon Financial Holding Ltd | 0.03% |
| Healthpeak Properties Inc | 0.03% |
| Omron Corp | 0.03% |
| Jm Smucker | 0.03% |
| Zimmer Biomet Holdings Inc | 0.03% |
| Verbund Ag | 0.03% |
| Xylem Inc | 0.03% |
| Magna International Inc | 0.03% |
| Best Buy Inc | 0.03% |
| KB Financial Group Inc | 0.03% |
| Catalent Inc | 0.03% |
| Synchrony Financial | 0.03% |
| Glaxosmithkline Plc | 0.03% |
| Coloplast B | 0.03% |
| Shionogi Ltd | 0.03% |
| Swiss Life Holding AG | 0.03% |
| Evolution | 0.03% |
| Rogers Communications Non-Voting I | 0.03% |
| Molina Healthcare Inc | 0.03% |
| Wpp Plc | 0.03% |
| Link Real Estate Investment Trust | 0.03% |
| Kellogg | 0.03% |
| Kubota Corp | 0.03% |
| Yum China Holdings Inc | 0.03% |
| Trimble Inc | 0.03% |
| Kerry Group Plc | 0.03% |
| Mckesson Corp | 0.03% |
| Contemporary Amperex Technology Lt | 0.03% |
| Erste Group Bank Ag | 0.03% |
| Brown Forman Corp Class B | 0.03% |
| Pool Corp | 0.03% |
| Arch Capital Group Ltd | 0.03% |
| Steel Dynamics Inc | 0.03% |
| SGS SA | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Public Bank | 0.03% |
| Anthem Inc | 0.03% |
| Thomson Reuters Corp | 0.03% |
| Atlas Copco Class B | 0.03% |
| Nan Ya Plastics Corp | 0.03% |
| Heidelbergcement Ag | 0.03% |
| Xinyi Solar Holdings Ltd | 0.03% |
| Omnicom Group Inc | 0.03% |
| Brown & Brown Inc | 0.03% |
| Uni-President Enterprises Corp | 0.03% |
| International Paper | 0.03% |
| CTBC Financial Holding Ltd | 0.03% |
| Delta Electronics Inc | 0.03% |
| Water Corp | 0.03% |
| FactSet Research Systems Inc | 0.03% |
| B3 Brasil Bolsa Balcao SA | 0.03% |
| Ferrovial Sa | 0.03% |
| Mondelez International Inc Class A | 0.03% |
| Akzo Nobel NV | 0.03% |
| Cathay Financial Holding Ltd | 0.03% |
| Biomarin Pharmaceutical Inc | 0.03% |
| Symrise AG | 0.03% |
| Cintas Corp | 0.03% |
| Dollarama Inc | 0.03% |
| Expeditors International Of Washington Inc | 0.03% |
| Unicharm Corp | 0.03% |
| Mitsubishi Estate Co Ltd | 0.03% |
| Swisscom AG | 0.03% |
| First Solar Inc | 0.03% |
| Darden Restaurants Inc | 0.03% |
| Croda International Plc | 0.03% |
| Yaskawa Electric Corp | 0.03% |
| Upm-Kymmene | 0.03% |
| CNH Industrial NV | 0.03% |
| Rentokil Initial Plc | 0.03% |
| Walmart Inc | 0.03% |
| China Resources Land Ltd | 0.03% |
| Kla Corp | 0.03% |
| China Steel Corp | 0.03% |
| Bank Leumi Le Israel | 0.03% |
| Svenska Cellulosa B | 0.03% |
| Albemarle Corp | 0.03% |
| Kuehne und Nagel International AG | 0.03% |
| Netflix Inc | 0.03% |
| Trade Desk Inc Class A | 0.03% |
| Chunghwa Telecom Ltd | 0.03% |
| Essex Property Trust Reit Inc | 0.03% |
| Metro Inc | 0.03% |
| Straumann Holding AG | 0.03% |
| Avery Dennison Corp | 0.03% |
| Glencore Plc | 0.03% |
| Mega Financial Holding Ltd | 0.03% |
| Rio Tinto Plc | 0.03% |
| E.Sun Financial Holding Ltd | 0.03% |
| Realty Income Reit Corp | 0.03% |
| Spirax-Sarco Engineering Plc | 0.03% |
| Nippon Yusen | 0.03% |
| Fomento Economico Mexicano | 0.03% |
| Carrefour SA | 0.03% |
| Li Auto Adr Inc | 0.03% |
| Novozymes B | 0.03% |
| Secom Ltd | 0.03% |
| Informa Plc | 0.03% |
| WR Berkley Corp | 0.03% |
| Norsk Hydro | 0.03% |
| Host Hotels & Resorts REIT Inc | 0.03% |
| Singapore Telecommunications Ltd | 0.03% |
| AEON Ltd | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Federal Realty Investment Trust Re | 0.03% |
| Interpublic Group Of Companies Inc | 0.03% |
| Dominos Pizza Inc | 0.03% |
| CarMax Inc | 0.03% |
| Boliden | 0.03% |
| UCB SA | 0.03% |
| Mcdonalds Corp | 0.03% |
| NN Group NV | 0.03% |
| Howmet Aerospace Inc | 0.03% |
| Ally Financial Inc | 0.02% |
| NVR Inc | 0.02% |
| Henry Schein Inc | 0.02% |
| WSP Global Inc | 0.02% |
| Wh Group Ltd | 0.02% |
| Hang Seng Bank Ltd | 0.02% |
| Sumitomo Metal Mining Ltd | 0.02% |
| First Horizon Corp | 0.02% |
| Waters Corp | 0.02% |
| Shinhan Financial Group Ltd | 0.02% |
| Smurfit Kappa Group Plc | 0.02% |
| Intertek Group Plc | 0.02% |
| Mowi | 0.02% |
| Nomura Holdings Inc | 0.02% |
| Sompo Holdings Inc | 0.02% |
| United Utilities Group Plc | 0.02% |
| Intercontinental Hotels Group Plc | 0.02% |
| China Merchants Bank Ltd A | 0.02% |
| Expeditors International Of Washin | 0.02% |
| MS&AD Insurance Group Holdings Inc | 0.02% |
| Dover Corp | 0.02% |
| WEG SA | 0.02% |
| Sunrun Inc | 0.02% |
| 3M | 0.02% |
| Brenntag SE | 0.02% |
| Air Products And Chemicals Inc | 0.02% |
| Eisai Ltd | 0.02% |
| Idex Corp | 0.02% |
| Mtu Aero Engines Holding Ag | 0.02% |
| Jazz Pharmaceuticals Plc | 0.02% |
| Microchip Technology Inc | 0.02% |
| Zoom Video Communications Inc Clas | 0.02% |
| Novo Nordisk Class B | 0.02% |
| Westrock | 0.02% |
| Telus Corp | 0.02% |
| Cameco Corp | 0.02% |
| CH Robinson Worldwide Inc | 0.02% |
| Publicis Groupe SA | 0.02% |
| St James Place Plc | 0.02% |
| TDK Corp | 0.02% |
| Unicredit | 0.02% |
| Deutsche Bank Ag | 0.02% |
| BOC Hong Kong Holdings Ltd | 0.02% |
| Terna Rete Elettrica Nazionale | 0.02% |
| Booz Allen Hamilton Holding Corp C | 0.02% |
| Evergreen Marine Corp (Taiwan) Ltd | 0.02% |
| Brookfield Renewable Subordinate V | 0.02% |
| Open Text Corp | 0.02% |
| Advance Auto Parts Inc | 0.02% |
| ASE Technology Holding Ltd | 0.02% |
| Z Holdings Corp | 0.02% |
| Henkel & KGaA Pref AG | 0.02% |
| Sherwin Williams | 0.02% |
| Dentsply Sirona Inc | 0.02% |
| Novocure Ltd | 0.02% |
| Commerzbank Ag | 0.02% |
| Stora Enso Class R | 0.02% |
| Contemporary Amperex Technology Ltd | 0.02% |
| Sysmex Corp | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Alleghany Corp | 0.02% |
| Koninklijke KPN NV | 0.02% |
| Hana Financial Group Inc | 0.02% |
| Ptc Inc | 0.02% |
| Robert Half | 0.02% |
| Aspen Technology Inc | 0.02% |
| Severn Trent Plc | 0.02% |
| Ping An Insurance (Group) Of China | 0.02% |
| Paypal Holdings Inc | 0.02% |
| Ajinomoto Inc | 0.02% |
| CP All Non-Voting Dr Pcl | 0.02% |
| Bank Hapoalim BM | 0.02% |
| Daifuku Ltd | 0.02% |
| Next Plc | 0.02% |
| First Financial Holding Ltd | 0.02% |
| Xpeng Adr Representing Inc | 0.02% |
| Standard Chartered Plc | 0.02% |
| Industrial Bank Ltd A | 0.02% |
| Shenzhou International Group Ltd | 0.02% |
| Palantir Technologies Inc Class A | 0.02% |
| China Overseas Land Investment Ltd | 0.02% |
| LKQ Corp | 0.02% |
| Masco Corp | 0.02% |
| Docusign Inc | 0.02% |
| MarketAxess Holdings Inc | 0.02% |
| NTT Data Corp | 0.02% |
| Snowflake Class A | 0.02% |
| Campbell Soup | 0.02% |
| Anglo American Plc | 0.02% |
| Sekisui House Ltd | 0.02% |
| Corteva Inc | 0.02% |
| Lincoln National Corp | 0.02% |
| Hubspot Inc | 0.02% |
| Assurant Inc | 0.02% |
| Pultegroup Inc | 0.02% |
| Cspc Pharmaceutical Group Ltd | 0.02% |
| Byd Ltd A | 0.02% |
| Bill Com Holdings Inc | 0.02% |
| Burlington Stores Inc | 0.02% |
| Fortune Brands Home And Security Inc | 0.02% |
| Skanska B | 0.02% |
| Teradyne Inc | 0.02% |
| Dassault Systemes | 0.02% |
| Mr Cooper Group Inc | 0.02% |
| Kroger | 0.02% |
| Pearson Plc | 0.02% |
| Chailease Holding Ltd | 0.02% |
| Antofagasta Plc | 0.02% |
| Coca Cola European Partners Plc | 0.02% |
| Hapvida Participacoes E Investimen | 0.02% |
| Siam Cement Non-Voting Dr Pcl | 0.02% |
| Snap On Inc | 0.02% |
| BorgWarner Inc | 0.02% |
| Covestro AG | 0.02% |
| Nomura Research Institute Ltd | 0.02% |
| Telia Company | 0.02% |
| Allegion Plc | 0.02% |
| Annaly Capital Management Reit Inc | 0.02% |
| Elanco Animal Health Inc | 0.02% |
| Cullen Frost Bankers Inc | 0.02% |
| Airports Of Thailand Non-Voting Dr | 0.02% |
| Mondi Plc | 0.02% |
| Burberry Group Plc | 0.02% |
| Hennes & Mauritz | 0.02% |
| West Japan Railway | 0.02% |
| Rohm Ltd | 0.02% |
| Comerica Inc | 0.02% |
| Qiagen NV | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Natwest Group Plc | 0.02% |
| Leg Immobilien N | 0.02% |
| Voya Financial Inc | 0.02% |
| Asahi Kasei Corp | 0.02% |
| Zscaler Inc | 0.02% |
| Resona Holdings Inc | 0.02% |
| Webster Financial Corp | 0.02% |
| Synovus Financial Corp | 0.02% |
| Zions Bancorporation | 0.02% |
| Tyler Technologies Inc | 0.02% |
| Vivendi | 0.02% |
| Longfor Group Holdings Ltd | 0.02% |
| Sumitomo Mitsui Trust Holdings Inc | 0.02% |
| Popular Inc | 0.02% |
| East West Bancorp Inc | 0.02% |
| Silvergate Capital Class A Corp | 0.02% |
| Teladoc Health Inc | 0.02% |
| Unibail-Rodamco-Westfield Stapled Units | 0.02% |
| Regency Centers REIT Corp | 0.02% |
| Vail Resorts Inc | 0.02% |
| Malayan Banking | 0.02% |
| Yuanta Financial Holding Ltd | 0.02% |
| Old National Bancorp | 0.02% |
| Hexagon Class B | 0.02% |
| CapitaLand Integrated Commercial Trust | 0.02% |
| Geely Automobile Holdings Ltd | 0.02% |
| Fifth Third Bancorp | 0.02% |
| Bio Rad Laboratories Inc Class A | 0.02% |
| Land Securities Group Reit Plc | 0.02% |
| Radian Group Inc | 0.02% |
| Localiza Rent A Car SA | 0.02% |
| Keyence Corp | 0.02% |
| Associated Bancorp | 0.02% |
| Pandora | 0.02% |
| Hasbro Inc | 0.02% |
| Signature Bank | 0.02% |
| Pinnacle Financial Partners Inc | 0.02% |
| Fnb Corp | 0.02% |
| Pacwest Bancorp | 0.02% |
| Mtr Corporation Corp Ltd | 0.02% |
| Equitable Holdings Inc | 0.02% |
| Ocado Group Plc | 0.02% |
| Moderna Inc | 0.02% |
| LG Electronics Inc | 0.02% |
| Associated British Foods Plc | 0.02% |
| Vifor N . Linie Ag | 0.02% |
| Tfi International Inc | 0.02% |
| Mgic Investment Corp | 0.02% |
| Constellation Brands Inc Class A | 0.02% |
| Southstate Corp | 0.02% |
| Taiwan Cement Corp | 0.02% |
| Umpqua Holdings Corp | 0.02% |
| Ametek Inc | 0.02% |
| NEC Corp | 0.02% |
| Aegon NV | 0.02% |
| Owens Corning | 0.02% |
| Telenor | 0.02% |
| George Weston Ltd | 0.02% |
| Mitsubishi Chemical Hldgs Corp | 0.02% |
| Bank Of America Corp | 0.02% |
| Bangkok Dusit Medical Services | 0.02% |
| Us Bancorp | 0.02% |
| Paycom Software Inc | 0.02% |
| Bureau Veritas SA | 0.02% |
| Puma | 0.02% |
| Ss And C Technologies Holdings Inc | 0.02% |
| Wintrust Financial Corp | 0.02% |
| Siemens Energy N Ag | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Lennox International Inc | 0.02% |
| Shimadzu Corp | 0.02% |
| Nitto Denko Corp | 0.02% |
| Chr Hansen Holding | 0.02% |
| Elisa | 0.02% |
| Newell Brands Inc | 0.02% |
| Beiersdorf AG | 0.01% |
| Country Garden Services Holdings Co. Ltd | 0.01% |
| Citigroup Inc | 0.01% |
| Hanwha Solutions Corp | 0.01% |
| Toto Ltd | 0.01% |
| New York Community Bancorp Inc | 0.01% |
| Unity Software Inc | 0.01% |
| Berkeley Group Holdings (The) Plc | 0.01% |
| Ballard Power Systems Inc | 0.01% |
| Asustek Computer Inc | 0.01% |
| Sensata Technologies Holding Plc | 0.01% |
| Jpmorgan Chase & Co | 0.01% |
| Hydro One Ltd | 0.01% |
| Kikkoman Corp | 0.01% |
| Toromont Industries Ltd | 0.01% |
| Advantest Corp | 0.01% |
| Longi Green Energy Technology Ltd | 0.01% |
| Barratt Developments | 0.01% |
| Nortonlifelock Inc | 0.01% |
| Kinross Gold Corp | 0.01% |
| Cable One Inc | 0.01% |
| Micron Technology Inc | 0.01% |
| Hershey Foods | 0.01% |
| Discovery Inc Series C | 0.01% |
| Red Electrica SA | 0.01% |
| Credit Agricole Sa | 0.01% |
| Kingfisher Plc | 0.01% |
| Texas Capital Bancshares Inc | 0.01% |
| First Citizens Bancshares Inc Clas | 0.01% |
| Whitbread Plc | 0.01% |
| Davita Inc | 0.01% |
| Kesko Class B | 0.01% |
| Solvay SA | 0.01% |
| Nippon Building Fund Reit Inc | 0.01% |
| OTP Bank | 0.01% |
| Sage Group Plc | 0.01% |
| Arkema Sa | 0.01% |
| Yang Ming Marine Transport Corp | 0.01% |
| Digital Realty Trust Reit Inc | 0.01% |
| Wuxi Apptec Ltd A | 0.01% |
| Analog Devices Inc | 0.01% |
| Hellofresh | 0.01% |
| Zendesk Inc | 0.01% |
| Valley National | 0.01% |
| Gerdau Pref Sa | 0.01% |
| Monster Beverage Corp | 0.01% |
| Randstad Holding | 0.01% |
| Pennymac Financial Services Inc | 0.01% |
| Adecco Group AG | 0.01% |
| Advanced Info Service Non-Voting D | 0.01% |
| Lundin Mining Corp | 0.01% |
| Western Alliance | 0.01% |
| Kraft Heinz | 0.01% |
| Acs Actividades De Construccion Y | 0.01% |
| Mohawk Industries Inc | 0.01% |
| Signify Nv | 0.01% |
| Cemex CPO | 0.01% |
| SG Holdings Ltd | 0.01% |
| Commerce Bancshares Inc | 0.01% |
| Abrdn Plc | 0.01% |
| Prudential Plc | 0.01% |
| Azbil Corp | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Bank Ozk | 0.01% |
| Tryg AS | 0.01% |
| Toray Industries Inc | 0.01% |
| Nippon Paint Holdings Ltd | 0.01% |
| Siemens Gamesa Renewable Energy Sa | 0.01% |
| Toyota Industries Corp | 0.01% |
| Lenovo Group Ltd | 0.01% |
| Sumitomo Chemical Ltd | 0.01% |
| Essent Group Ltd | 0.01% |
| China Tourism Group Duty Free Corp | 0.01% |
| Sirius Xm Holdings Inc | 0.01% |
| Wuliangye Yibin Ltd A | 0.01% |
| Delivery Hero | 0.01% |
| Samsung Electro Mechanics Ltd | 0.01% |
| Fanuc Corp | 0.01% |
| Invesco Ltd | 0.01% |
| China Vanke Ltd A | 0.01% |
| Carl Zeiss Meditec AG | 0.01% |
| Swedbank | 0.01% |
| Fair Isaac Corp | 0.01% |
| CIMB Group Holdings | 0.01% |
| Renesas Electronics Corp | 0.01% |
| Umb Financial Corp | 0.01% |
| Hankyu Hanshin Holdings Inc | 0.01% |
| Prosperity Bancshares Inc | 0.01% |
| Alstom Sa | 0.01% |
| Tele2 B | 0.01% |
| Gildan Activewear Inc | 0.01% |
| Rocket Companies Inc Class A | 0.01% |
| Bank Pekao Sa | 0.01% |
| LG Household & Health Care Ltd | 0.01% |
| Shopify Subordinate Voting Inc Cla | 0.01% |
| Cyber Ark Software Ltd | 0.01% |
| Sinopac Financial Holdings Ltd | 0.01% |
| Nidec Corp | 0.01% |
| Yageo Corp | 0.01% |
| Taishin Financial Holding Ltd | 0.01% |
| First Bancorp | 0.01% |
| Svenska Handelsbanken-A Shs | 0.01% |
| Tyson Foods Inc Class A | 0.01% |
| Block Inc Class A | 0.01% |
| Citic Ltd | 0.01% |
| Nissin Foods Holdings Ltd | 0.01% |
| JFE Holdings Inc | 0.01% |
| Cdk Global Inc | 0.01% |
| Shanghai Commercial Ltd | 0.01% |
| SKF B | 0.01% |
| Belimo N Ag | 0.01% |
| China Everbright Environment Group | 0.01% |
| Yokogawa Electric Corp | 0.01% |
| Guangzhou R&F Properties Ltd H | 0.01% |
| Samsung Fire & Marine Insurance Ltd | 0.01% |
| Elastic Nv | 0.01% |
| ESR Cayman Ltd | 0.01% |
| Bloom Energy Class A Corp | 0.01% |
| Iqvia Holdings Inc | 0.01% |
| Carlyle Group Inc | 0.01% |
| Experian Plc | 0.01% |
| JSR Corp | 0.01% |
| Energy Absolute Non-Voting Dr Pcl | 0.01% |
| China Yangtze Power Ltd A | 0.01% |
| HKT Trust & HKT Ltd | 0.01% |
| Investors Bancorp Inc | 0.01% |
| Gecina Sa | 0.01% |
| Hotai Motor Ltd | 0.01% |
| Taylor Wimpey Plc | 0.01% |
| Flagstar Bancorp Inc | 0.01% |
| London Stock Exchange Group Plc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Hancock Whitney Corp | 0.01% |
| Yakult Honsha Ltd | 0.01% |
| Henkel AG | 0.01% |
| Schroders Plc | 0.01% |
| Ritchie Bros Auctioneers Inc | 0.01% |
| Kghm Polska Miedz Sa | 0.01% |
| LG Corp | 0.01% |
| Capitaland Investment Ltd | 0.01% |
| Odakyu Electric Railway Ltd | 0.01% |
| Tmx Group Ltd | 0.01% |
| Orkla | 0.01% |
| Elia Group Sa | 0.01% |
| FirstService Subordinate Voting Co | 0.01% |
| Sungrow Power Supply Ltd A | 0.01% |
| Klepierre Reit Sa | 0.01% |
| Yamaha Motor Ltd | 0.01% |
| Tokyu Corp | 0.01% |
| Danske Bank | 0.01% |
| Toyo Suisan Ltd | 0.01% |
| Amplifon | 0.01% |
| Press Metal Aluminium Holdings | 0.01% |
| GN Store Nord | 0.01% |
| Demant | 0.01% |
| Hikma Pharmaceuticals Plc | 0.01% |
| Fidelity National Information Serv | 0.01% |
| Fiserv Inc | 0.01% |
| Ivanhoe Mines Ltd Class A | 0.01% |
| Saputo Inc | 0.01% |
| Teradata Corp | 0.01% |
| Walker & Dunlop Inc | 0.01% |
| First Financial Bankshares Inc | 0.01% |
| Sainsbury (J) Plc | 0.01% |
| Suntory Beverage & Food Ltd | 0.01% |
| United Bankshares Inc | 0.01% |
| Yamaha Corp | 0.01% |
| Yunnan Energy New Materials Ltd A | 0.01% |
| Covivio Sa | 0.01% |
| Ameris Bancorp | 0.01% |
| Empire Ltd Class A | 0.01% |
| Singapore Airlines Ltd | 0.01% |
| Wuxi Apptec Ltd H | 0.01% |
| Raia Drogasil Sa | 0.01% |
| Grupo Televisa | 0.01% |
| British Land Reit Plc | 0.01% |
| Boralex Inc Class A | 0.01% |
| Glacier Bancorp Inc | 0.01% |
| Jeronimo Martins SA | 0.01% |
| AU Optronics Corp | 0.01% |
| Equatorial Energia SA | 0.01% |
| President Chain Store Corp | 0.01% |
| Jd Sports Fashion Plc | 0.01% |
| Ibiden Ltd | 0.01% |
| Anaplan Inc | 0.01% |
| Ormat Tech Inc | 0.01% |
| PZU SA | 0.01% |
| Marvell Technology Inc | 0.01% |
| East Money Information Ltd A | 0.01% |
| Fulton Financial Corp | 0.01% |
| Nomura Real Estate Master Fund, Inc | 0.01% |
| Sun Hung Kai Properties Ltd | 0.01% |
| Rumo SA | 0.01% |
| Citic Securities Ltd A | 0.01% |
| Renewable Energy Inc | 0.01% |
| Banco Do Brasil SA | 0.01% |
| Lattice Semiconductor Corp | 0.01% |
| Lixil Corp | 0.01% |
| Acciona Sa | 0.01% |
| Ipsen Sa | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Lojas Renner SA | 0.01% |
| Amerco | 0.01% |
| Great Wall Motor Ltd H | 0.01% |
| Cathay General Bancorp | 0.01% |
| Dai Nippon Printing Ltd | 0.01% |
| Minebea Mitsumi Inc | 0.01% |
| Nippon Express Holdings Inc | 0.01% |
| Orion Class B | 0.01% |
| Want Want China Holdings Ltd | 0.01% |
| Black Knight Inc | 0.01% |
| Natura Co Holding SA | 0.01% |
| Hirose Electric Ltd | 0.01% |
| China Conch Venture Holdings Ltd | 0.01% |
| Discovery Inc Series A | 0.01% |
| Sekisui Chemical Ltd | 0.01% |
| Zynga Inc Class A | 0.01% |
| Ringcentral Inc Class A | 0.01% |
| Taisei Corp | 0.01% |
| Ganfeng Lithium Ltd A | 0.01% |
| Singapore Exchange Ltd | 0.01% |
| Zhejiang Huayou Cobalt Ltd A | 0.01% |
| First Hawaiian Inc | 0.01% |
| Grupo Bimbo A | 0.01% |
| Manhattan Associates Inc | 0.01% |
| Kingdee Intl. Software Group Ltd | 0.01% |
| Bentley Systems Inc Class B | 0.01% |
| Dynatrace Inc | 0.01% |
| Wens Foodstuff Group Ltd | 0.01% |
| Airtac International Group | 0.01% |
| Rockwool International B | 0.01% |
| Ceridian Hcm Holding Inc | 0.01% |
| Tobu Railway Ltd | 0.01% |
| Cyber Agent Inc | 0.01% |
| Shimao Group Holdings Ltd | 0.01% |
| Washington Federal Inc | 0.01% |
| China Vanke Ltd H | 0.01% |
| Coherent Inc | 0.01% |
| Silicon Laboratories Inc | 0.01% |
| Envista Holdings Corp | 0.01% |
| Tandem Diabetes Care Inc | 0.01% |
| Home Bancshares Inc | 0.01% |
| Penumbra Inc | 0.01% |
| Accor SA | 0.01% |
| Cognizant Technology Solutions Cor | 0.01% |
| Capcom Ltd | 0.01% |
| Kintetsu Group Holdings Ltd | 0.01% |
| Wartsila | 0.01% |
| Telefonica Brasil SA | 0.01% |
| Eastern Bankshares Inc | 0.01% |
| Amorepacific Corp | 0.01% |
| Shockwave Medical Inc | 0.01% |
| Innergex Renewable Energy Inc | 0.01% |
| Bank Of Hawaii Corp | 0.01% |
| Electrolux Class B | 0.01% |
| Daqo New Energy Adr Representing | 0.01% |
| Xiaomi Corp | 0.01% |
| Guidewire Software Inc | 0.01% |
| Pacific Premier Bancorp Inc | 0.01% |
| United Community Banks Inc | 0.01% |
| Avalara Inc | 0.01% |
| Far Eastone Telecommunications Ltd | 0.01% |
| Tesco Plc | 0.01% |
| Amphenol Corp Class A | 0.01% |
| Kobayashi Pharmaceutical Ltd | 0.01% |
| Paychex Inc | 0.01% |
| Sunnova Energy International Inc | 0.01% |
| Lincoln Electric Holdings Inc | 0.01% |
| Magazine Luiza SA | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Etablissementen Franz Colruyt Nv | 0.01% |
| Cvb Financial Corp | 0.01% |
| Incyte Corp | 0.01% |
| Totvs Sa | 0.01% |
| Taiwan Mobile Ltd | 0.01% |
| BMW Pref AG | 0.01% |
| Rede Dor Sao Luiz Sa | 0.01% |
| Biomerieux SA | 0.01% |
| Aviva Plc | 0.01% |
| Masimo Corp | 0.01% |
| Klabin Units SA | 0.01% |
| Microstrategy Inc Class A | 0.01% |
| Mitsui Chemicals Inc | 0.01% |
| Eve Energy Ltd A | 0.01% |
| Encavis Ag | 0.01% |
| Kajima Corp | 0.01% |
| Paylocity Holding Corp | 0.01% |
| Valeo | 0.01% |
| Inner Mongolia Yili Industrial Gro | 0.01% |
| Axiata Group | 0.01% |
| Bok Financial Corp | 0.01% |
| Zhongsheng Group Holdings Ltd | 0.01% |
| Vonovia Se | 0.01% |
| IHH Healthcare | 0.01% |
| LG Display Ltd | 0.01% |
| Jde Peets Nv | 0.01% |
| Nxp Semiconductors Nv | 0.01% |
| Beijing Enterprises Water Group Lt | 0.01% |
| Obayashi Corp | 0.01% |
| Five9 Inc | 0.01% |
| Husqvarna | 0.01% |
| Arca Continental | 0.01% |
| Orix Jreit Reit Inc | 0.01% |
| Shenzhen Inovance Technology Ltd A | 0.01% |
| Alteryx Inc Class A | 0.01% |
| Taiwan High Speed Rail Corp | 0.01% |
| Korean Air Lines Ltd | 0.01% |
| Axos Financial Inc | 0.01% |
| Merdeka Copper Gold | 0.01% |
| Eurazeo | 0.01% |
| Mazda Motor Corp | 0.01% |
| Hitachi Construction Machinery Ltd | 0.01% |
| Sprout Social Inc Class A | 0.01% |
| Vipshop Holdings Sponsored Ads Rep | 0.01% |
| Arcadis Nv | 0.01% |
| Sunpower Corp | 0.01% |
| Verbio Vereinigte Bioenergie Ag | 0.01% |
| Finecobank Banca Fineco | 0.01% |
| Swire Properties Ltd | 0.01% |
| Triumph Bancorp Inc | 0.01% |
| Ruentex Development Ltd | 0.01% |
| Hilltop Holdings Inc | 0.01% |
| GS Engineering & Construction Corp | 0.01% |
| Amundi SA | 0.01% |
| Nomura Real Estate Holdings Inc | 0.01% |
| Spie Sa | 0.01% |
| Kuala Lumpur Kepong | 0.01% |
| Clariant AG | 0.01% |
| Canadian Apartment Properties REIT | 0.01% |
| Coupa Software Inc | 0.01% |
| Otsuka Corp | 0.01% |
| Lanxess AG | 0.01% |
| Bruker Corp | 0.01% |
| Smartsheet Inc Class A | 0.01% |
| Wesbanco Inc | 0.01% |
| Neoen Sa | 0.01% |
| Wienerberger Ag | 0.01% |
| Hoshizaki Corp | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Dropbox Inc Class A | 0.01% |
| CNP Assurances SA | 0.01% |
| Lite On Technology Corp | 0.01% |
| Simmons First National Corp Class | 0.01% |
| Flutter Entertainment Plc | 0.01% |
| RHB Bank | 0.01% |
| Kimberly-Clark De Mexico Class A | 0.01% |
| Jiangsu Hengrui Medicine Ltd A | 0.01% |
| China Feihe Ltd | 0.01% |
| Keio Corp | 0.01% |
| Kobe Bussan Ltd | 0.01% |
| Cia Energetica De Minas Gerais | 0.01% |
| Ganfeng Lithium Ltd H | 0.01% |
| Land and House Public Non-Voting D | 0.01% |
| Yadea Group Holdings Ltd | 0.01% |
| Powszechna Kasa Oszczednosci Bank | 0.01% |
| Darling Ingredients Inc | 0.01% |
| Industrial And Commercial Bank Of | 0.01% |
| Cloudflare Inc Class A | 0.01% |
| Shoals Technologies Group Inc Clas | 0.01% |
| Coca Cola Hbc Ag | 0.01% |
| Muyuan Foods Ltd A | 0.01% |
| Luxshare Precision Industry Ltd A | 0.01% |
| Wan Hai Lines Ltd | 0.01% |
| Central Pattana Non-Voting Dr Pcl | 0.01% |
| Descartes Systems Group Inc | 0.01% |
| Nemetschek | 0.01% |
| Gedeon Richter | 0.01% |
| Nmi Holdings Inc Class A | 0.01% |
| Compal Electronics Inc | 0.01% |
| Live Oak Bancshares Inc | 0.01% |
| TIM SA | 0.01% |
| Te Connectivity Ltd | 0.01% |
| Clarivate Plc | 0.01% |
| Altair Engineering Inc Class A | 0.01% |
| Luzhou Lao Jiao Ltd A | 0.01% |
| Acer | 0.01% |
| PPB Group | 0.01% |
| Globus Medical Inc Class A | 0.01% |
| Independent Bank Group Inc | 0.01% |
| Columbia Banking System Inc | 0.01% |
| Atlantic Union Bankshares Corp | 0.01% |
| Afry | 0.01% |
| Metso Outotec Corp | 0.01% |
| Shizuoka Bank Ltd | 0.01% |
| Telefonica Deutschland Holding AG | 0.01% |
| Cheng Shin Rubber Industry Ltd | 0.01% |
| Inner Mongolia Yili Industrial Group Co. Ltd | 0.01% |
| Bkw N Ag | 0.01% |
| Unilever Indonesia | 0.01% |
| Shenzhen Mindray Bio-Medical Elect | 0.01% |
| Indorama Ventures Non-Voting Dr Pc | 0.01% |
| ZOZO Inc | 0.01% |
| Tingyi (Cayman Islands) Holdings C | 0.01% |
| Swire Pacific Ltd A | 0.01% |
| Hellenic Telecommunications Organization SA | 0.01% |
| SEB SA | 0.01% |
| Bank Of Ningbo Ltd A | 0.01% |
| Coway Ltd | 0.01% |
| Yunnan Baiyao Group Ltd A | 0.01% |
| Eclat Textile Ltd | 0.01% |
| Atacadao Carrefour SA | 0.01% |
| Sweco Class B | 0.01% |
| Wanhua Chemical Group Ltd A | 0.01% |
| Minor International Public Non Voting | 0.01% |
| Hyundai Engineering & Construction | 0.01% |
| Fluidra Sa | 0.01% |
| Ping An Bank Ltd A | 0.01% |
| Largan Precision Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Workiva Inc Class A | 0.01% |
| Community Bank System Inc | 0.01% |
| Kalbe Farma | 0.01% |
| Shimizu Corp | 0.01% |
| Kansai Paint Ltd | 0.01% |
| Posco Chemical Ltd | 0.01% |
| 3I Group Plc | 0.01% |
| Energisa Units SA | 0.01% |
| Tenable Holdings Inc | 0.01% |
| Global Payments Inc | 0.01% |
| Shanxi Xinghuacun Fen Wine Factory | 0.01% |
| Genscript Biotech Corp | 0.01% |
| Companhia Concessoes Rodoviarias SA | 0.01% |
| Nestle Malaysia | 0.01% |
| Unibail Rodamco We Stapled Units | 0.01% |
| Nutanix Inc Class A | 0.01% |
| Hulic Ltd | 0.01% |
| Poly Developments And Holdings Gro | 0.01% |
| Hyundai Glovis Ltd | 0.01% |
| Home Product Center Non-Voting Dr | 0.01% |
| Match Group Inc | 0.01% |
| Hanmi Pharm Ltd | 0.01% |
| Hankook Tire & Technology Ltd | 0.01% |
| Bank Of Communications Ltd A | 0.01% |
| Fuelcell Energy Inc | 0.01% |
| Varonis Systems Inc | 0.01% |
| Fuyao Glass Industry Group Ltd A | 0.01% |
| Scatec Solar | 0.01% |
| Charoen Pokphand Foods Non-Voting | 0.01% |
| Flat Glass Group Ltd H | 0.01% |
| Novanta Inc | 0.01% |
| Gea Group Ag | 0.01% |
| SKC Ltd | 0.01% |
| Independent Bank Corp | 0.01% |
| Ipg Photonics Corp | 0.01% |
| Vonage Holdings Corp | 0.01% |
| Tcl Technology Group Corp A | 0.01% |
| Feng Tay Enterprises Ltd | 0.01% |
| Ncr Corp | 0.01% |
| Nordex | 0.01% |
| Boe Technology Group Ltd A | 0.01% |
| China State Construction Engineeri | 0.01% |
| Array Technologies Inc | 0.01% |
| Rapid7 Inc | 0.01% |
| Agricultural Bank Of China Ltd A | 0.01% |
| Hitachi Metals Ltd | 0.01% |
| AMMB Holdings | 0.01% |
| Siam Commercial Bank Non-Voting Dr | 0.01% |
| Dolby Laboratories Inc Class A | 0.01% |
| Guangzhou Automobile Group Ltd H | 0.01% |
| Alibaba Health Information Tech Ltd | 0.01% |
| Conmed Corp | 0.01% |
| City Developments Ltd | 0.01% |
| Coca-Cola Femsa Class UBL Units | 0.01% |
| Lawson Inc | 0.01% |
| China Merchants Shekou Industrial | 0.01% |
| Voestalpine AG | 0.01% |
| Haitong Securities Ltd Class A | 0.01% |
| 51Job ADR Representing Inc | 0.01% |
| Other | 1.22% |
| Total | 69.08% |
| | |
| **Alternatives** | |
| The Maui Capital Aqua Fund | 0.38% |
| The Maui Capital Indigo Fund | 0.15% |
| Pencarrow IV Investment | 0.02% |
| Total | 0.54% |
| **Grand Total** | **100%** |

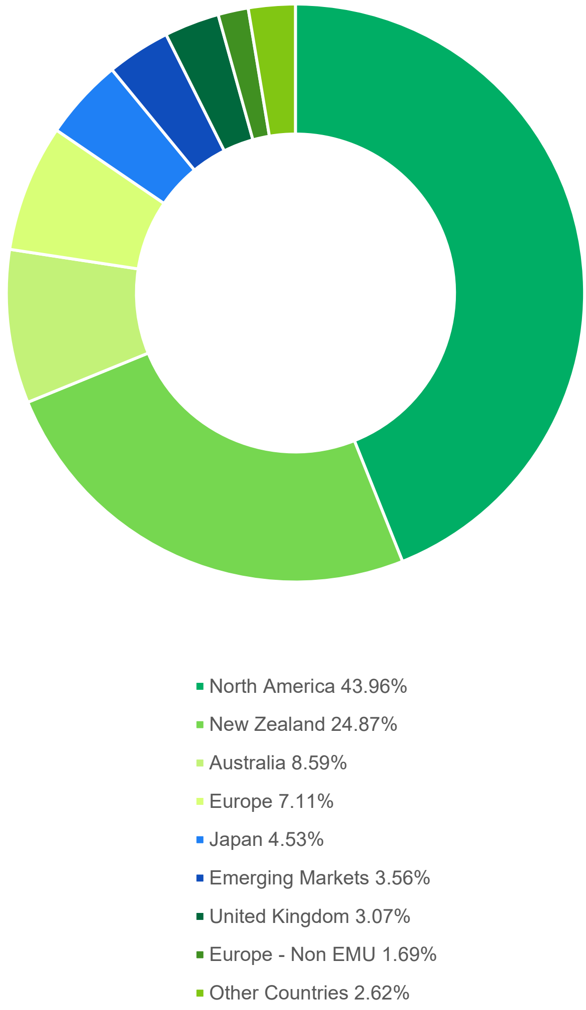
# MAS KiwiSaver Scheme

## Aggressive Fund Holdings

As at 31 March 2022

| Asset Class & Holdings Region | % Portfolio |
|---|---|
| **Cash and cash equivalents** | |
| New Zealand | 1.95% |
| Other | -0.02% |
| Total | 1.93% |
| **New Zealand fixed interest** | |
| New Zealand | 2.04% |
| Total | 2.04% |
| **International fixed interest** | |
| North America | 2.44% |
| Japan | 1.22% |
| Europe | 0.92% |
| United Kingdom | 0.64% |
| Emerging Markets | 0.23% |
| Europe - Non EMU | 0.09% |
| New Zealand | 0.00% |
| Australia | -0.03% |
| Other Countries | 0.26% |
| Total | 5.76% |
| **Australasian equities** | |
| New Zealand | 19.06% |
| Australia | 8.81% |
| Total | 27.87% |
| **International equities** | |
| North America | 41.47% |
| Europe | 6.16% |
| Emerging Markets | 3.31% |
| Japan | 3.28% |
| United Kingdom | 2.42% |
| Europe - Non EMU | 1.60% |
| New Zealand | 1.32% |
| Other Countries | 2.34% |
| Total | 61.90% |
| **Alternatives** | |
| New Zealand | 0.50% |
| Total | 0.50% |
| **Grand Total** | **100%** |

### Regional Asset Class Allocation




## Notes:

1. Fund holdings are current as at 31 March 2022. 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.
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 | 1.64% |
| Westpac On Term @ 1.6% 26/08/22 | 0.07% |
| RaboPlus On Term @ 1.55% 1/09/22 | 0.07% |
| Westpac On Term @ 1.44% 27/05/22 | 0.07% |
| Westpac On Term @ 1.53% 2/08/22 | 0.05% |
| China Construction Bank On Term @ 1.25% 18/05/22 | 0.04% |
| USD Cash | 0.03% |
| JPY Cash | 0.03% |
| HKD Cash | 0.01% |
| Westpac On Term @ 2.620% 15/02/2023 | 0.01% |
| Usd Cash | 0.01% |
| JBWere Premium Custody Call Account - USD | 0.01% |
| Gbp Cash | 0.01% |
| SEK Cash | 0.01% |
| EUR Cash | 0.01% |
| KRW Cash | 0.01% |
| GBP Cash | 0.01% |
| Creditors | -0.14% |
| Total | 1.93% |
| | |
| **New Zealand fixed interest** | |
| NZ Govt 1.5% 15/05/2031 | 0.54% |
| Vector Ltd 4.996% 14/03/24 | 0.21% |
| Chorus Ltd 4.35% 06/12/202 | 0.20% |
| Westpac @ 3.696% 16/02/27 | 0.19% |
| IAG 5.15% 15/06/2043 | 0.17% |
| Auckland International Airport 3.29% 17/11/2026 | 0.10% |
| NZ Local Govt Funding Agcy 1.5% 20/04/2029 | 0.10% |
| ANZ Bank NZ Limited 2.999% 17/09/2031 | 0.09% |
| ANZ Bank NZ Limited 3.03% 20/03/2024 | 0.08% |
| Infratil Limited 15/12/2029 22 Reset | 0.08% |
| Quayside Holdings Perpetual Preference Shares | 0.06% |
| Infratil Limited 6.85% 15/06/2022 | 0.05% |
| BNZ 2.16% 29/01/2025 MTN | 0.04% |
| Auckland International Airport 3.51% 10/10/2024 | 0.04% |
| ASB 1.646% 04/05/2026 | 0.02% |
| Christchurch City Holdings Ltd 3.01% 5/11/2026 | 0.02% |
| Christchurch City Holdings Ltd 3.58% 27/11/2024 | 0.01% |
| Westpac NZ 2.083% 20/02/2025 | 0.01% |
| Total | 2.04% |
| | |
| **International fixed interest** | |
| Hunter Global Fixed Interest Fund | 5.76% |
| Total | 5.76% |
| | |
| **Australasian equities** | |
| Infratil Ltd | 2.97% |
| Fisher & Paykel Healthcare Ltd | 2.12% |
| Mainfreight Ltd | 1.87% |
| Meridian Energy Limited | 1.74% |
| Fletcher Building Ltd | 1.33% |
| Ebos Group Ltd | 1.32% |
| National Australia Bank Ltd | 1.22% |
| CSL Limited | 1.16% |
| Spark New Zealand Ltd | 1.12% |
| Auckland International Airport Ltd | 1.05% |
| A2 Milk Company Ltd | 0.96% |
| Macquarie Group Ltd | 0.95% |
| NEXTDC Ltd | 0.90% |
| Resmed Inc | 0.82% |
| Block Inc - CDI | 0.80% |
| Mercury NZ Limited | 0.77% |
| Chorus Ltd | 0.73% |
| News Corp-CDI Class B | 0.71% |
| Telstra Corp Ltd | 0.63% |
| Freightways Ltd | 0.59% |
| Coles Group Ltd | 0.59% |
| Port of Tauranga Ltd | 0.53% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **Australasian equities (continued)** | |
| Ramsay Health Care Ltd | 0.51% |
| Summerset Group Holdings Ltd | 0.48% |
| Oceania Healthcare Limited | 0.44% |
| Xero Ltd | 0.42% |
| Ryman Healthcare Ltd | 0.42% |
| Investore Property Limited | 0.25% |
| Pushpay Holdings Ltd | 0.17% |
| Wesfarmers Limited | 0.17% |
| Stride Property Ltd and Stride Invest Mgmt Ltd | 0.16% |
| My Food Bag Group LTD | 0.06% |
| AUDNZD Maturing 27/04/2022 (BZL NZ) | -0.06% |
| Total | 27.87% |
| | |
| **International equities** | |
| Microsoft Corp | 3.71% |
| Tesla Inc | 1.43% |
| Alphabet Inc Class A | 1.39% |
| Alphabet Inc Class C | 1.32% |
| Nvidia Corp | 1.18% |
| NZDUSD Maturing 27/04/2022 (BZL NZ) | 1.01% |
| Taiwan Semiconductor Manufacturing Co. Ltd | 0.80% |
| Procter & Gamble | 0.72% |
| Visa Inc Class A | 0.63% |
| Thermo Fisher Scientific Inc | 0.61% |
| Abbott Laboratories | 0.57% |
| Abbvie Inc | 0.54% |
| Mastercard Inc Class A | 0.53% |
| Coca-Cola | 0.50% |
| Home Depot Inc | 0.48% |
| Adobe Inc | 0.47% |
| Salesforce.Com Inc | 0.47% |
| Pepsico Inc | 0.46% |
| ASML Holding NV | 0.44% |
| Eli Lilly | 0.44% |
| Roche Holding Par AG | 0.43% |
| Tencent Holdings Ltd | 0.43% |
| Cisco Systems Inc | 0.40% |
| Walt Disney | 0.38% |
| Astrazeneca Plc | 0.37% |
| Accenture Plc Class A | 0.36% |
| Intel Corporation Corp | 0.36% |
| Alibaba Group Holding Ltd | 0.34% |
| Danaher Corp | 0.33% |
| Verizon Communications Inc | 0.33% |
| Intuit Inc | 0.31% |
| Toyota Motor Corp | 0.30% |
| Novo Nordisk Class B | 0.29% |
| Texas Instrument Inc | 0.29% |
| Linde Plc | 0.28% |
| Amgen Inc | 0.27% |
| Nike Inc Class B | 0.27% |
| EURNZD Maturing 27/04/2022 (BZL NZ) | 0.26% |
| S&P Global Inc | 0.25% |
| United Parcel Service Inc Class B | 0.24% |
| NZDJPY Maturing 27/04/2022 (BZL NZ) | 0.23% |
| Lowes Companies Inc | 0.23% |
| Toronto Dominion | 0.22% |
| International Business Machines Co | 0.22% |
| Becton Dickinson | 0.22% |
| Unilever Plc | 0.21% |
| Caterpillar Inc | 0.21% |
| Sony Group Corp | 0.20% |
| Apple Inc | 0.20% |
| Applied Material Inc | 0.20% |
| Aia Group Ltd | 0.20% |
| Sap | 0.19% |
| American Express | 0.19% |
| Deere | 0.19% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Charles Schwab Corp | 0.19% |
| Automatic Data Processing Inc | 0.19% |
| Edwards Lifesciences Corp | 0.19% |
| Morgan Stanley | 0.18% |
| Prologis REIT Inc | 0.18% |
| Target Corp | 0.18% |
| Medtronic Plc | 0.18% |
| BlackRock Inc | 0.18% |
| American Tower Reit Corp | 0.18% |
| Amazon Com Inc | 0.17% |
| Chubb Ltd | 0.17% |
| Starbucks Corp | 0.17% |
| Zoetis Inc Class A | 0.16% |
| Sika Ag | 0.16% |
| Loreal SA | 0.16% |
| Allianz | 0.15% |
| Colgate-Palmolive | 0.15% |
| Bnp Paribas Sa | 0.15% |
| Activision Blizzard Inc | 0.15% |
| Booking Holdings Inc | 0.15% |
| Regeneron Pharmaceuticals Inc | 0.15% |
| Hsbc Holdings Plc | 0.15% |
| Schneider Electric | 0.14% |
| Dexcom Inc | 0.14% |
| Cigna Corp | 0.14% |
| Vestas Wind Systems | 0.14% |
| Bank Of Nova Scotia | 0.13% |
| Pnc Financial Services Group Inc | 0.13% |
| Johnson & Johnson | 0.13% |
| Gilead Sciences Inc | 0.13% |
| Marsh & McLennan Inc | 0.13% |
| Truist Financial Corp | 0.13% |
| Vertex Pharmaceuticals Inc | 0.13% |
| CME Group Inc Class A | 0.13% |
| CSX Corp | 0.13% |
| Kimberly Clark Corp | 0.13% |
| Lam Research Corp | 0.13% |
| Lair Liquide Societe Anonyme Pour | 0.13% |
| Meituan | 0.13% |
| Idexx Laboratories Inc | 0.12% |
| Autodesk Inc | 0.12% |
| Crown Castle International Reit Co | 0.12% |
| Tokyo Electron Ltd | 0.12% |
| Illinois Tool Inc | 0.12% |
| Synopsys Inc | 0.12% |
| Shopify Subordinate Voting Inc Class A | 0.12% |
| Bank Of Montreal | 0.12% |
| Zurich Insurance Group AG | 0.12% |
| Crh Plc | 0.12% |
| Intercontinental Exchange Inc | 0.11% |
| Vinci Sa | 0.11% |
| Baxter International Inc | 0.11% |
| Lloyds Banking Group Plc | 0.11% |
| China Construction Bank Corp H | 0.11% |
| TJX Inc | 0.11% |
| Relx Plc | 0.11% |
| Hca Healthcare Inc | 0.11% |
| Aon Plc Class A | 0.11% |
| Unitedhealth Group Inc | 0.11% |
| Workday Inc Class A | 0.11% |
| GBPNZD Maturing 27/04/2022 (BZL NZ) | 0.11% |
| Oracle Corp | 0.11% |
| Norfolk Southern Corp | 0.11% |
| Servicenow Inc | 0.11% |
| Cadence Design Systems Inc | 0.11% |
| Progressive Corp | 0.10% |
| Roper Technologies Inc | 0.10% |
| Compagnie Financiere Richemont SA | 0.10% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Waste Management Inc | 0.10% |
| Equinix Reit Inc | 0.10% |
| Humana Inc | 0.10% |
| Reckitt Benckiser Group Plc | 0.10% |
| Newmont | 0.10% |
| Ing Groep Nv | 0.09% |
| Eaton Plc | 0.09% |
| Recruit Holdings Ltd | 0.09% |
| Illumina Inc | 0.09% |
| Banco Bilbao Vizcaya Argentaria Sa | 0.09% |
| Hong Kong Exchanges And Clearing Ltd | 0.09% |
| Ecolab Inc | 0.09% |
| Intesa Sanpaolo | 0.09% |
| Intuitive Surgical Inc | 0.09% |
| Axa SA | 0.09% |
| Moodys Corp | 0.09% |
| Aflac Inc | 0.09% |
| Nintendo Ltd | 0.09% |
| Centene Corp | 0.09% |
| Enphase Energy Inc | 0.09% |
| Electronic Arts Inc | 0.09% |
| Canadian Imperial Bank of Commerce | 0.08% |
| Lonza Group AG | 0.08% |
| SK Hynix Inc | 0.08% |
| ABB Ltd | 0.08% |
| Nordea Bank | 0.08% |
| KDDI Corp | 0.08% |
| MercadoLibre Inc | 0.08% |
| Vodafone Group Plc | 0.08% |
| Essilorluxottica SA | 0.08% |
| Geberit Ag | 0.08% |
| General Mills Inc | 0.08% |
| Ansys Inc | 0.08% |
| Stryker Corp | 0.08% |
| Prosus NV | 0.08% |
| West Pharmaceutical Services Inc | 0.08% |
| DBS Group Holdings Ltd | 0.08% |
| MediaTek Inc | 0.08% |
| T Rowe Price Group Inc | 0.08% |
| Hitachi Ltd | 0.08% |
| Sse Plc | 0.07% |
| Meta Platforms Inc Class A | 0.07% |
| Bank Of New York Mellon Corp | 0.07% |
| Kering SA | 0.07% |
| Marriott International Inc Class A | 0.07% |
| Deutsche Post AG | 0.07% |
| Johnson Controls International Plc | 0.07% |
| Hp Inc | 0.07% |
| Boston Scientific Corp | 0.07% |
| Mccormick & Co Non-Voting Inc | 0.07% |
| Agilent Technologies Inc | 0.07% |
| Compass Group Plc | 0.07% |
| Daikin Industries Ltd | 0.07% |
| Prudential Financial Inc | 0.07% |
| Travelers Companies Inc | 0.07% |
| Adidas N AG | 0.07% |
| Lululemon Athletica Inc | 0.07% |
| Motorola Solutions Inc | 0.07% |
| Ping An Insurance (Group) Co of China Ltd | 0.07% |
| Chipotle Mexican Grill Inc | 0.07% |
| Daiichi Sankyo Ltd | 0.07% |
| Hoya Corp | 0.07% |
| Rockwell Automation Inc | 0.07% |
| Hormel Foods Corp | 0.07% |
| Pfizer Inc | 0.07% |
| Ppg Industries Inc | 0.07% |
| Cvs Health Corp | 0.07% |
| Welltower Inc | 0.06% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Svb Financial Group | 0.06% |
| Allstate Corp | 0.06% |
| Hilton Worldwide Holdings Inc | 0.06% |
| Steris | 0.06% |
| Manulife Financial Corp | 0.06% |
| Cincinnati Financial Corp | 0.06% |
| Murata Manufacturing Ltd | 0.06% |
| Ebay Inc | 0.06% |
| Itochu Corp | 0.06% |
| DuPont De Nemours Inc | 0.06% |
| Danone SA | 0.06% |
| Vmware Class A Inc | 0.06% |
| Ww Grainger Inc | 0.06% |
| Compagnie De Saint Gobain Sa | 0.06% |
| Givaudan SA | 0.06% |
| Mettler Toledo Inc | 0.06% |
| Parker-Hannifin Corp | 0.06% |
| Muenchener Rueckversicherungs-Gesellschaft AG | 0.06% |
| Oriental Land Ltd | 0.06% |
| Arthur J Gallagher | 0.06% |
| Align Technology Inc | 0.06% |
| Tokio Marine Holdings Inc | 0.06% |
| Carrier Global Corp | 0.06% |
| Ferguson Plc | 0.06% |
| Biogen Inc | 0.06% |
| Solaredge Technologies Inc | 0.06% |
| First Republic Bank | 0.06% |
| Waste Connections Inc | 0.06% |
| East Japan Railway | 0.05% |
| Nibe Industrier Class B | 0.05% |
| Trane Technologies Plc | 0.05% |
| Deutsche Boerse AG | 0.05% |
| Naver Corp | 0.05% |
| Atlas Copco Class A | 0.05% |
| Cardinal Health Inc | 0.05% |
| Stanley Black & Decker Inc | 0.05% |
| International Flavors & Fragrances | 0.05% |
| Ameriprise Finance Inc | 0.05% |
| Nio American Depositary Shares Rep | 0.05% |
| Aptiv Plc | 0.05% |
| Keurig Dr Pepper Inc | 0.05% |
| Fastenal | 0.05% |
| Koninklijke Ahold Delhaize NV | 0.05% |
| Ashtead Group Plc | 0.05% |
| Kingspan Group Plc | 0.05% |
| SoftBank Corp | 0.05% |
| Archer Daniels Midland | 0.05% |
| Verisk Analytics Inc | 0.05% |
| Discover Financial Services | 0.05% |
| Bank Central Asia | 0.05% |
| Hologic Inc | 0.05% |
| Clorox | 0.05% |
| Societe Generale Sa | 0.05% |
| Palo Alto Networks Inc | 0.05% |
| Holcim Ltd Ag | 0.05% |
| State Street Corp | 0.05% |
| Northern Trust Corp | 0.05% |
| Amerisourcebergen Corp | 0.05% |
| Paccar Inc | 0.05% |
| Daiwa House Industry Ltd | 0.05% |
| Sun Life Financial Inc | 0.05% |
| Franco Nevada Corp | 0.05% |
| Assa Abloy B | 0.05% |
| Vf Corp | 0.05% |
| Cerner Corp | 0.05% |
| M&T Bank Corp | 0.05% |
| Keysight Technologies Inc | 0.05% |
| Ross Stores Inc | 0.05% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Fast Retailing Ltd | 0.05% |
| Genuine Parts | 0.05% |
| Dnb Bank | 0.05% |
| Oversea-Chinese Banking Ltd | 0.05% |
| American Water Works Inc | 0.05% |
| Equity Residential Reit | 0.05% |
| CBRE Group Inc Class A | 0.05% |
| Keycorp | 0.05% |
| Merck & Co Inc | 0.05% |
| Amcor Plc | 0.05% |
| Insulet Corp | 0.05% |
| Astellas Pharma Inc | 0.05% |
| Laboratory Corporation Of America | 0.05% |
| Huntington Bancshares Inc | 0.05% |
| Banco Santander Sa | 0.05% |
| Koninkilijke Dsm NV | 0.05% |
| Swiss Re AG | 0.05% |
| KKR and Co Inc | 0.05% |
| Weyerhaeuser REIT | 0.05% |
| Regions Financial Corp | 0.05% |
| Advanced Micro Devices Inc | 0.05% |
| Ball Corp | 0.05% |
| Citizens Financial Group Inc | 0.05% |
| Willis Towers Watson Plc | 0.05% |
| Teleflex Inc | 0.05% |
| Wolters Kluwer NV | 0.05% |
| Kakao Corp | 0.05% |
| Wuxi Biologics Cayman Inc | 0.05% |
| Fortive Corp | 0.05% |
| Fujitsu Ltd | 0.05% |
| West Fraser Timber Ltd | 0.04% |
| Cummins Inc | 0.04% |
| Abiomed Inc | 0.04% |
| Plug Power Inc | 0.04% |
| Assa Abloy AB | 0.04% |
| NZDCHF Maturing 27/04/2022 (BZL NZ) | 0.04% |
| Republic Services Inc | 0.04% |
| Take Two Interactive Software Inc | 0.04% |
| Denso Corp | 0.04% |
| Central Japan Railway | 0.04% |
| BMW AG | 0.04% |
| Agnico Eagle Mines Ltd | 0.04% |
| Samsung SDI Ltd | 0.04% |
| Tractor Supply | 0.04% |
| Merck | 0.04% |
| Peoples United Financial Inc | 0.04% |
| Umicore Sa | 0.04% |
| Horizon Therapeutics Public Plc | 0.04% |
| Qualcomm Inc | 0.04% |
| Kbc Groep | 0.04% |
| Genmab | 0.04% |
| Sysco Corp | 0.04% |
| Garmin Ltd | 0.04% |
| Legal And General Group Plc | 0.04% |
| Copart Inc | 0.04% |
| Orix Corp | 0.04% |
| Ericsson B | 0.04% |
| Skandinaviska Enskilda Banken | 0.04% |
| Snap Inc Class A | 0.04% |
| Mosaic | 0.04% |
| D R Horton Inc | 0.04% |
| Chugai Pharmaceutical Ltd | 0.04% |
| Cooper Inc | 0.04% |
| Bt Group Plc | 0.04% |
| United Rentals Inc | 0.04% |
| Chocoladefabriken Lindt & Spruengli AG | 0.04% |
| Fortinet Inc | 0.04% |
| Perkinelmer Inc | 0.04% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Citrix Systems Inc | 0.04% |
| Legrand SA | 0.04% |
| National Bank Of Canada | 0.04% |
| Orange SA | 0.04% |
| Assicurazioni Generali | 0.04% |
| Byd Ltd H | 0.04% |
| Michelin | 0.04% |
| Intact Financial Corp | 0.04% |
| Okta Inc Class A | 0.04% |
| Nucor Corp | 0.04% |
| NZDCAD Maturing 27/04/2022 (BZL NZ) | 0.04% |
| Crowdstrike Holdings Inc Class A | 0.04% |
| Splunk Inc | 0.04% |
| Bristol Myers Squibb | 0.04% |
| Cognex Corp | 0.04% |
| Segro Reit Plc | 0.04% |
| Hewlett Packard Enterprise | 0.04% |
| Fujifilm Holdings Corp | 0.04% |
| United Micro Electronics Corp | 0.04% |
| Sandvik | 0.04% |
| Industria De Diseno Textil Inditex | 0.04% |
| China Mengniu Dairy Ltd | 0.04% |
| Teledyne Technologies Inc | 0.04% |
| Broadcom Inc | 0.04% |
| Hartford Financial Services Group | 0.04% |
| Banco Bradesco Pref SA | 0.04% |
| Zebra Technologies Corp Class A | 0.04% |
| Lennar A Corp | 0.04% |
| Franklin Resources Inc | 0.04% |
| Panasonic Holdings Corp | 0.04% |
| Pentair | 0.04% |
| Teleperformance | 0.03% |
| Conagra Brands Inc | 0.03% |
| Sonova Holding AG | 0.03% |
| Wheaton Precious Metals Corp | 0.03% |
| Veolia Environ. SA | 0.03% |
| Grupo Finance Banorte | 0.03% |
| Caixabank Sa | 0.03% |
| Nasdaq Inc | 0.03% |
| Komatsu Ltd | 0.03% |
| Shiseido Ltd | 0.03% |
| A O Smith Corp | 0.03% |
| Eiffage Sa | 0.03% |
| Barclays Plc | 0.03% |
| Transunion | 0.03% |
| Dai-Ichi Life Holdings Inc | 0.03% |
| Edp Renovaveis Sa | 0.03% |
| Principal Financial Group Inc | 0.03% |
| Bunge Ltd | 0.03% |
| Walgreen Boots Alliance Inc | 0.03% |
| First Quantum Minerals Ltd | 0.03% |
| Diageo Plc | 0.03% |
| Li Ning Ltd | 0.03% |
| Boston Properties Reit Inc | 0.03% |
| Raymond James Inc | 0.03% |
| Church And Dwight Inc | 0.03% |
| Kao Corp | 0.03% |
| Bio Techne Corp | 0.03% |
| Bouygues Sa | 0.03% |
| Ingersoll Rand Inc | 0.03% |
| Datadog Inc Class A | 0.03% |
| Essity Class B | 0.03% |
| Generac Holdings Inc | 0.03% |
| Quest Diagnostics Inc | 0.03% |
| Mitsui Fudosan Ltd | 0.03% |
| Fubon Financial Holding Ltd | 0.03% |
| Healthpeak Properties Inc | 0.03% |
| Omron Corp | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Jm Smucker | 0.03% |
| Zimmer Biomet Holdings Inc | 0.03% |
| Verbund Ag | 0.03% |
| Xylem Inc | 0.03% |
| Magna International Inc | 0.03% |
| Best Buy Inc | 0.03% |
| KB Financial Group Inc | 0.03% |
| Catalent Inc | 0.03% |
| Synchrony Financial | 0.03% |
| Glaxosmithkline Plc | 0.03% |
| Coloplast B | 0.03% |
| Shionogi Ltd | 0.03% |
| Swiss Life Holding AG | 0.03% |
| Evolution | 0.03% |
| Rogers Communications Non-Voting I | 0.03% |
| Molina Healthcare Inc | 0.03% |
| Wpp Plc | 0.03% |
| Link Real Estate Investment Trust | 0.03% |
| Kellogg | 0.03% |
| Kubota Corp | 0.03% |
| Yum China Holdings Inc | 0.03% |
| Trimble Inc | 0.03% |
| Kerry Group Plc | 0.03% |
| Mckesson Corp | 0.03% |
| Contemporary Amperex Technology Lt | 0.03% |
| Erste Group Bank Ag | 0.03% |
| Brown Forman Corp Class B | 0.03% |
| Pool Corp | 0.03% |
| Arch Capital Group Ltd | 0.03% |
| Steel Dynamics Inc | 0.03% |
| SGS SA | 0.03% |
| Public Bank | 0.03% |
| Anthem Inc | 0.03% |
| Thomson Reuters Corp | 0.03% |
| Atlas Copco Class B | 0.03% |
| Nan Ya Plastics Corp | 0.03% |
| Heidelbergcement Ag | 0.03% |
| Xinyi Solar Holdings Ltd | 0.03% |
| Omnicom Group Inc | 0.03% |
| Brown & Brown Inc | 0.03% |
| Uni-President Enterprises Corp | 0.03% |
| International Paper | 0.03% |
| CTBC Financial Holding Ltd | 0.03% |
| Delta Electronics Inc | 0.03% |
| Water Corp | 0.03% |
| FactSet Research Systems Inc | 0.03% |
| B3 Brasil Bolsa Balcao SA | 0.03% |
| Ferrovial Sa | 0.03% |
| Mondelez International Inc Class A | 0.03% |
| Akzo Nobel NV | 0.03% |
| Cathay Financial Holding Ltd | 0.03% |
| Biomarin Pharmaceutical Inc | 0.03% |
| Symrise AG | 0.03% |
| Cintas Corp | 0.03% |
| Dollarama Inc | 0.03% |
| Expeditors International Of Washington Inc | 0.03% |
| Unicharm Corp | 0.03% |
| Mitsubishi Estate Co Ltd | 0.03% |
| Swisscom AG | 0.03% |
| First Solar Inc | 0.03% |
| Darden Restaurants Inc | 0.03% |
| Croda International Plc | 0.03% |
| Yaskawa Electric Corp | 0.03% |
| Upm-Kymmene | 0.03% |
| CNH Industrial NV | 0.02% |
| Rentokil Initial Plc | 0.02% |
| Walmart Inc | 0.02% |
| China Resources Land Ltd | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Kla Corp | 0.02% |
| China Steel Corp | 0.02% |
| Bank Leumi Le Israel | 0.02% |
| Svenska Cellulosa B | 0.02% |
| Albemarle Corp | 0.02% |
| Kuehne und Nagel International AG | 0.02% |
| Netflix Inc | 0.02% |
| Trade Desk Inc Class A | 0.02% |
| Chunghwa Telecom Ltd | 0.02% |
| Essex Property Trust Reit Inc | 0.02% |
| Metro Inc | 0.02% |
| Straumann Holding AG | 0.02% |
| Avery Dennison Corp | 0.02% |
| Glencore Plc | 0.02% |
| Mega Financial Holding Ltd | 0.02% |
| Rio Tinto Plc | 0.02% |
| E.Sun Financial Holding Ltd | 0.02% |
| Realty Income Reit Corp | 0.02% |
| Spirax-Sarco Engineering Plc | 0.02% |
| Nippon Yusen | 0.02% |
| Fomento Economico Mexicano | 0.02% |
| Carrefour SA | 0.02% |
| Li Auto Adr  Inc | 0.02% |
| Novozymes B | 0.02% |
| Secom Ltd | 0.02% |
| Informa Plc | 0.02% |
| WR Berkley Corp | 0.02% |
| Norsk Hydro | 0.02% |
| Host Hotels & Resorts REIT Inc | 0.02% |
| Singapore Telecommunications Ltd | 0.02% |
| AEON Ltd | 0.02% |
| Federal Realty Investment Trust Re | 0.02% |
| Interpublic Group Of Companies Inc | 0.02% |
| Dominos Pizza Inc | 0.02% |
| CarMax Inc | 0.02% |
| Boliden | 0.02% |
| UCB SA | 0.02% |
| Mcdonalds Corp | 0.02% |
| NN Group NV | 0.02% |
| Howmet Aerospace Inc | 0.02% |
| Ally Financial Inc | 0.02% |
| NVR Inc | 0.02% |
| Henry Schein Inc | 0.02% |
| WSP Global Inc | 0.02% |
| Wh Group Ltd | 0.02% |
| Hang Seng Bank Ltd | 0.02% |
| Sumitomo Metal Mining Ltd | 0.02% |
| First Horizon Corp | 0.02% |
| Waters Corp | 0.02% |
| Shinhan Financial Group Ltd | 0.02% |
| Smurfit Kappa Group Plc | 0.02% |
| Intertek Group Plc | 0.02% |
| Mowi | 0.02% |
| Nomura Holdings Inc | 0.02% |
| Sompo Holdings Inc | 0.02% |
| United Utilities Group Plc | 0.02% |
| Intercontinental Hotels Group Plc | 0.02% |
| China Merchants Bank Ltd A | 0.02% |
| Expeditors International Of Washin | 0.02% |
| MS&AD Insurance Group Holdings Inc | 0.02% |
| Dover Corp | 0.02% |
| WEG SA | 0.02% |
| Sunrun Inc | 0.02% |
| 3M | 0.02% |
| Brenntag SE | 0.02% |
| Air Products And Chemicals Inc | 0.02% |
| Eisai Ltd | 0.02% |
| Idex Corp | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Mtu Aero Engines Holding Ag | 0.02% |
| Jazz Pharmaceuticals Plc | 0.02% |
| Microchip Technology Inc | 0.02% |
| Zoom Video Communications Inc Clas | 0.02% |
| Novo Nordisk  Class B | 0.02% |
| Westrock | 0.02% |
| Telus Corp | 0.02% |
| Cameco Corp | 0.02% |
| CH Robinson Worldwide Inc | 0.02% |
| Publicis Groupe SA | 0.02% |
| St Jamess Place Plc | 0.02% |
| TDK Corp | 0.02% |
| Unicredit | 0.02% |
| Deutsche Bank Ag | 0.02% |
| BOC Hong Kong Holdings Ltd | 0.02% |
| Terna Rete Elettrica Nazionale | 0.02% |
| Booz Allen Hamilton Holding Corp C | 0.02% |
| Evergreen Marine Corp (Taiwan) Ltd | 0.02% |
| Brookfield Renewable Subordinate V | 0.02% |
| Open Text Corp | 0.02% |
| Advance Auto Parts Inc | 0.02% |
| ASE Technology Holding Ltd | 0.02% |
| Z Holdings Corp | 0.02% |
| Henkel & KGaA Pref AG | 0.02% |
| Sherwin Williams | 0.02% |
| Dentsply Sirona Inc | 0.02% |
| Novocure Ltd | 0.02% |
| Commerzbank Ag | 0.02% |
| Stora Enso Class R | 0.02% |
| Contemporary Amperex Technology Ltd | 0.02% |
| Sysmex Corp | 0.02% |
| Alleghany  Corp | 0.02% |
| Koninklijke KPN NV | 0.02% |
| Hana Financial Group Inc | 0.02% |
| Ptc Inc | 0.02% |
| Robert Half | 0.02% |
| Aspen Technology Inc | 0.02% |
| Severn Trent Plc | 0.02% |
| Ping An Insurance (Group) Of China | 0.02% |
| Paypal Holdings Inc | 0.02% |
| Ajinomoto Inc | 0.02% |
| CP All Non-Voting Dr Pcl | 0.02% |
| Bank Hapoalim BM | 0.02% |
| Daifuku Ltd | 0.02% |
| Next Plc | 0.02% |
| First Financial Holding Ltd | 0.02% |
| Xpeng Adr Representing  Inc | 0.02% |
| Standard Chartered Plc | 0.02% |
| Industrial Bank Ltd A | 0.02% |
| Shenzhou International Group Ltd | 0.02% |
| Palantir Technologies Inc Class A | 0.02% |
| China Overseas Land Investment Ltd | 0.02% |
| LKQ Corp | 0.02% |
| Masco Corp | 0.02% |
| Docusign Inc | 0.02% |
| MarketAxess Holdings Inc | 0.02% |
| NTT Data Corp | 0.02% |
| Snowflake Class A | 0.02% |
| Campbell Soup | 0.02% |
| Anglo American Plc | 0.02% |
| Sekisui House Ltd | 0.02% |
| Corteva Inc | 0.02% |
| Lincoln National Corp | 0.02% |
| Hubspot Inc | 0.02% |
| Assurant Inc | 0.02% |
| Pultegroup Inc | 0.02% |
| Cspc Pharmaceutical Group Ltd | 0.02% |
| Byd Ltd A | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Bill Com Holdings Inc | 0.02% |
| Burlington Stores Inc | 0.02% |
| Fortune Brands Home And Security Inc | 0.02% |
| Skanska B | 0.02% |
| Teradyne Inc | 0.02% |
| Dassault Systemes | 0.02% |
| Mr Cooper Group Inc | 0.02% |
| Kroger | 0.02% |
| Pearson Plc | 0.02% |
| Chailease Holding Ltd | 0.02% |
| Antofagasta Plc | 0.02% |
| Coca Cola European Partners Plc | 0.02% |
| Hapvida Participacoes E Investimen | 0.02% |
| Siam Cement Non-Voting Dr Pcl | 0.02% |
| Snap On Inc | 0.02% |
| BorgWarner Inc | 0.02% |
| Covestro AG | 0.02% |
| Nomura Research Institute Ltd | 0.02% |
| Telia Company | 0.02% |
| Allegion Plc | 0.02% |
| Annaly Capital Management Reit Inc | 0.02% |
| Elanco Animal Health Inc | 0.02% |
| Cullen Frost Bankers Inc | 0.02% |
| Airports Of Thailand Non-Voting Dr | 0.02% |
| Mondi Plc | 0.02% |
| Burberry Group Plc | 0.02% |
| Hennes & Mauritz | 0.02% |
| West Japan Railway | 0.02% |
| Rohm Ltd | 0.02% |
| Comerica Inc | 0.02% |
| Qiagen NV | 0.02% |
| Natwest Group Plc | 0.02% |
| Leg Immobilien N | 0.02% |
| Voya Financial Inc | 0.02% |
| Asahi Kasei Corp | 0.02% |
| Zscaler Inc | 0.02% |
| Resona Holdings Inc | 0.02% |
| Webster Financial Corp | 0.02% |
| Synovus Financial Corp | 0.02% |
| Zions Bancorporation | 0.02% |
| Tyler Technologies Inc | 0.02% |
| Vivendi | 0.02% |
| Longfor Group Holdings Ltd | 0.02% |
| Sumitomo Mitsui Trust Holdings Inc | 0.02% |
| Popular Inc | 0.02% |
| East West Bancorp Inc | 0.02% |
| Silvergate Capital Class A Corp | 0.02% |
| Teladoc Health Inc | 0.02% |
| Unibail-Rodamco-Westfield Stapled Units | 0.02% |
| Regency Centers REIT Corp | 0.02% |
| Vail Resorts Inc | 0.02% |
| Malayan Banking | 0.02% |
| Yuanta Financial Holding Ltd | 0.02% |
| Old National Bancorp | 0.01% |
| Hexagon Class B | 0.01% |
| CapitaLand Integrated Commercial Trust | 0.01% |
| Geely Automobile Holdings Ltd | 0.01% |
| Fifth Third Bancorp | 0.01% |
| Bio Rad Laboratories Inc Class A | 0.01% |
| Land Securities Group Reit Plc | 0.01% |
| Radian Group Inc | 0.01% |
| Localiza Rent A Car SA | 0.01% |
| Keyence Corp | 0.01% |
| Associated Bancorp | 0.01% |
| Pandora | 0.01% |
| Hasbro Inc | 0.01% |
| Signature Bank | 0.01% |
| Pinnacle Financial Partners Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Fnb Corp | 0.01% |
| Pacwest Bancorp | 0.01% |
| Mtr Corporation Corp Ltd | 0.01% |
| Equitable Holdings Inc | 0.01% |
| Ocado Group Plc | 0.01% |
| Moderna Inc | 0.01% |
| LG Electronics Inc | 0.01% |
| Associated British Foods Plc | 0.01% |
| Vifor N . Linie Ag | 0.01% |
| Tfi International Inc | 0.01% |
| Mgic Investment Corp | 0.01% |
| Constellation Brands Inc Class A | 0.01% |
| Southstate Corp | 0.01% |
| Taiwan Cement Corp | 0.01% |
| Umpqua Holdings Corp | 0.01% |
| Ametek Inc | 0.01% |
| NEC Corp | 0.01% |
| Aegon NV | 0.01% |
| Owens Corning | 0.01% |
| Telenor | 0.01% |
| George Weston Ltd | 0.01% |
| Mitsubishi Chemical Hldgs Corp | 0.01% |
| Bank Of America Corp | 0.01% |
| Bangkok Dusit Medical Services | 0.01% |
| Us Bancorp | 0.01% |
| Paycom Software Inc | 0.01% |
| Bureau Veritas SA | 0.01% |
| Puma | 0.01% |
| Ss And C Technologies Holdings Inc | 0.01% |
| Wintrust Financial Corp | 0.01% |
| Siemens Energy N Ag | 0.01% |
| Lennox International Inc | 0.01% |
| Shimadzu Corp | 0.01% |
| Nitto Denko Corp | 0.01% |
| Chr Hansen Holding | 0.01% |
| Elisa | 0.01% |
| Newell Brands Inc | 0.01% |
| Beiersdorf AG | 0.01% |
| Country Garden Services Holdings Co. Ltd | 0.01% |
| Citigroup Inc | 0.01% |
| Hanwha Solutions Corp | 0.01% |
| Toto Ltd | 0.01% |
| New York Community Bancorp Inc | 0.01% |
| Unity Software Inc | 0.01% |
| Berkeley Group Holdings (The) Plc | 0.01% |
| Ballard Power Systems Inc | 0.01% |
| Asustek Computer Inc | 0.01% |
| Sensata Technologies Holding Plc | 0.01% |
| Jpmorgan Chase & Co | 0.01% |
| Hydro One Ltd | 0.01% |
| Kikkoman Corp | 0.01% |
| Toromont Industries Ltd | 0.01% |
| Advantest Corp | 0.01% |
| Longi Green Energy Technology Ltd | 0.01% |
| Barratt Developments | 0.01% |
| Nortonlifelock Inc | 0.01% |
| Kinross Gold Corp | 0.01% |
| Cable One Inc | 0.01% |
| Micron Technology Inc | 0.01% |
| Hershey Foods | 0.01% |
| Discovery Inc Series C | 0.01% |
| Red Electrica SA | 0.01% |
| Credit Agricole Sa | 0.01% |
| Kingfisher Plc | 0.01% |
| Texas Capital Bancshares Inc | 0.01% |
| First Citizens Bancshares Inc Clas | 0.01% |
| Whitbread Plc | 0.01% |
| Davita Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Kesko Class B | 0.01% |
| Solvay SA | 0.01% |
| Nippon Building Fund Reit Inc | 0.01% |
| OTP Bank | 0.01% |
| Sage Group Plc | 0.01% |
| Arkema Sa | 0.01% |
| Yang Ming Marine Transport Corp | 0.01% |
| Digital Realty Trust Reit Inc | 0.01% |
| Wuxi Apptec Ltd A | 0.01% |
| Analog Devices Inc | 0.01% |
| Hellofresh | 0.01% |
| Zendesk Inc | 0.01% |
| Valley National | 0.01% |
| Gerdau Pref Sa | 0.01% |
| Monster Beverage Corp | 0.01% |
| Randstad Holding | 0.01% |
| Pennymac Financial Services Inc | 0.01% |
| Adecco Group AG | 0.01% |
| Advanced Info Service Non-Voting D | 0.01% |
| Lundin Mining Corp | 0.01% |
| Western Alliance | 0.01% |
| Kraft Heinz | 0.01% |
| Acs Actividades De Construccion Y | 0.01% |
| Mohawk Industries Inc | 0.01% |
| Signify Nv | 0.01% |
| Cemex CPO | 0.01% |
| SG Holdings Ltd | 0.01% |
| Commerce Bancshares Inc | 0.01% |
| Abrdn Plc | 0.01% |
| Prudential Plc | 0.01% |
| Azbil Corp | 0.01% |
| Bank Ozk | 0.01% |
| Tryg AS | 0.01% |
| Toray Industries Inc | 0.01% |
| Nippon Paint Holdings Ltd | 0.01% |
| Siemens Gamesa Renewable Energy Sa | 0.01% |
| Toyota Industries Corp | 0.01% |
| Lenovo Group Ltd | 0.01% |
| Sumitomo Chemical Ltd | 0.01% |
| Essent Group Ltd | 0.01% |
| China Tourism Group Duty Free Corp | 0.01% |
| Sirius Xm Holdings Inc | 0.01% |
| Wuliangye Yibin Ltd A | 0.01% |
| Delivery Hero | 0.01% |
| Samsung Electro Mechanics Ltd | 0.01% |
| Fanuc Corp | 0.01% |
| Invesco Ltd | 0.01% |
| China Vanke Ltd A | 0.01% |
| Carl Zeiss Meditec AG | 0.01% |
| Swedbank | 0.01% |
| Fair Isaac Corp | 0.01% |
| CIMB Group Holdings | 0.01% |
| Renesas Electronics Corp | 0.01% |
| Umb Financial Corp | 0.01% |
| Hankyu Hanshin Holdings Inc | 0.01% |
| Prosperity Bancshares Inc | 0.01% |
| Alstom Sa | 0.01% |
| Tele2 B | 0.01% |
| Gildan Activewear Inc | 0.01% |
| Rocket Companies Inc Class A | 0.01% |
| Bank Pekao Sa | 0.01% |
| LG Household & Health Care Ltd | 0.01% |
| Shopify Subordinate Voting Inc Cla | 0.01% |
| Cyber Ark Software Ltd | 0.01% |
| Sinopac Financial Holdings Ltd | 0.01% |
| Nidec Corp | 0.01% |
| Yageo Corp | 0.01% |
| Taishin Financial Holding Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| First Bancorp | 0.01% |
| Svenska Handelsbanken-A Shs | 0.01% |
| Tyson Foods Inc Class A | 0.01% |
| Block Inc Class A | 0.01% |
| Citic Ltd | 0.01% |
| Nissin Foods Holdings Ltd | 0.01% |
| JFE Holdings Inc | 0.01% |
| Cdk Global Inc | 0.01% |
| Shanghai Commercial Ltd | 0.01% |
| SKF B | 0.01% |
| Belimo N Ag | 0.01% |
| China Everbright Environment Group | 0.01% |
| Yokogawa Electric Corp | 0.01% |
| Guangzhou R&F Properties Ltd H | 0.01% |
| Samsung Fire & Marine Insurance Ltd | 0.01% |
| Elastic Nv | 0.01% |
| ESR Cayman Ltd | 0.01% |
| Bloom Energy Class A Corp | 0.01% |
| Iqvia Holdings Inc | 0.01% |
| Carlyle Group Inc | 0.01% |
| Experian Plc | 0.01% |
| JSR Corp | 0.01% |
| Energy Absolute Non-Voting Dr Pcl | 0.01% |
| China Yangtze Power Ltd A | 0.01% |
| HKT Trust & HKT Ltd | 0.01% |
| Investors Bancorp Inc | 0.01% |
| Gecina Sa | 0.01% |
| Hotai Motor Ltd | 0.01% |
| Taylor Wimpey Plc | 0.01% |
| Flagstar Bancorp Inc | 0.01% |
| London Stock Exchange Group Plc | 0.01% |
| Hancock Whitney Corp | 0.01% |
| Yakult Honsha Ltd | 0.01% |
| Henkel AG | 0.01% |
| Schroders Plc | 0.01% |
| Ritchie Bros Auctioneers Inc | 0.01% |
| Kghm Polska Miedz Sa | 0.01% |
| LG Corp | 0.01% |
| Capitaland Investment Ltd | 0.01% |
| Odakyu Electric Railway Ltd | 0.01% |
| Tmx Group Ltd | 0.01% |
| Orkla | 0.01% |
| Elia Group Sa | 0.01% |
| FirstService Subordinate Voting Co | 0.01% |
| Sungrow Power Supply Ltd A | 0.01% |
| Klepierre Reit Sa | 0.01% |
| Yamaha Motor Ltd | 0.01% |
| Tokyu Corp | 0.01% |
| Danske Bank | 0.01% |
| Toyo Suisan Ltd | 0.01% |
| Amplifon | 0.01% |
| Press Metal Aluminium Holdings | 0.01% |
| GN Store Nord | 0.01% |
| Demant | 0.01% |
| Hikma Pharmaceuticals Plc | 0.01% |
| Fidelity National Information Serv | 0.01% |
| Fiserv Inc | 0.01% |
| Ivanhoe Mines Ltd Class A | 0.01% |
| Saputo Inc | 0.01% |
| Teradata Corp | 0.01% |
| Walker & Dunlop Inc | 0.01% |
| First Financial Bankshares Inc | 0.01% |
| Sainsbury (J) Plc | 0.01% |
| Suntory Beverage & Food Ltd | 0.01% |
| United Bankshares Inc | 0.01% |
| Yamaha Corp | 0.01% |
| Yunnan Energy New Materials Ltd A | 0.01% |
| Covivio Sa | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Ameris Bancorp | 0.01% |
| Empire Ltd Class A | 0.01% |
| Singapore Airlines Ltd | 0.01% |
| Wuxi Apptec Ltd H | 0.01% |
| Raia Drogasil Sa | 0.01% |
| Grupo Televisa | 0.01% |
| British Land Reit Plc | 0.01% |
| Boralex Inc Class A | 0.01% |
| Glacier Bancorp Inc | 0.01% |
| Jeronimo Martins SA | 0.01% |
| AU Optronics Corp | 0.01% |
| Equatorial Energia SA | 0.01% |
| President Chain Store Corp | 0.01% |
| Jd Sports Fashion Plc | 0.01% |
| Ibiden Ltd | 0.01% |
| Anaplan Inc | 0.01% |
| Ormat Tech Inc | 0.01% |
| PZU SA | 0.01% |
| Marvell Technology Inc | 0.01% |
| East Money Information Ltd A | 0.01% |
| Fulton Financial Corp | 0.01% |
| Nomura Real Estate Master Fund, Inc | 0.01% |
| Sun Hung Kai Properties Ltd | 0.01% |
| Rumo SA | 0.01% |
| Citic Securities Ltd A | 0.01% |
| Renewable Energy Inc | 0.01% |
| Banco Do Brasil SA | 0.01% |
| Lattice Semiconductor Corp | 0.01% |
| Lixil Corp | 0.01% |
| Acciona Sa | 0.01% |
| Ipsen Sa | 0.01% |
| Lojas Renner SA | 0.01% |
| Amerco | 0.01% |
| Great Wall Motor Ltd H | 0.01% |
| Cathay General Bancorp | 0.01% |
| Dai Nippon Printing Ltd | 0.01% |
| Minebea Mitsumi Inc | 0.01% |
| Nippon Express Holdings Inc | 0.01% |
| Orion Class B | 0.01% |
| Want Want China Holdings Ltd | 0.01% |
| Black Knight Inc | 0.01% |
| Natura Co Holding SA | 0.01% |
| Hirose Electric Ltd | 0.01% |
| China Conch Venture Holdings Ltd | 0.01% |
| Discovery Inc Series A | 0.01% |
| Sekisui Chemical Ltd | 0.01% |
| Zynga Inc Class A | 0.01% |
| Ringcentral Inc Class A | 0.01% |
| Taisei Corp | 0.01% |
| Ganfeng Lithium Ltd A | 0.01% |
| Singapore Exchange Ltd | 0.01% |
| Zhejiang Huayou Cobalt Ltd A | 0.01% |
| First Hawaiian Inc | 0.01% |
| Grupo Bimbo A | 0.01% |
| Manhattan Associates Inc | 0.01% |
| Kingdee Intl. Software Group Ltd | 0.01% |
| Bentley Systems Inc Class B | 0.01% |
| Dynatrace Inc | 0.01% |
| Wens Foodstuff Group Ltd | 0.01% |
| Airtac International Group | 0.01% |
| Rockwool International B | 0.01% |
| Ceridian Hcm Holding Inc | 0.01% |
| Tobu Railway Ltd | 0.01% |
| Cyber Agent Inc | 0.01% |
| Shimao Group Holdings Ltd | 0.01% |
| Washington Federal Inc | 0.01% |
| China Vanke Ltd H | 0.01% |
| Coherent Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Silicon Laboratories Inc | 0.01% |
| Envista Holdings Corp | 0.01% |
| Tandem Diabetes Care Inc | 0.01% |
| Home Bancshares Inc | 0.01% |
| Penumbra Inc | 0.01% |
| Accor SA | 0.01% |
| Cognizant Technology Solutions Cor | 0.01% |
| Capcom Ltd | 0.01% |
| Kintetsu Group Holdings Ltd | 0.01% |
| Wartsila | 0.01% |
| Telefonica Brasil SA | 0.01% |
| Eastern Bankshares Inc | 0.01% |
| Amorepacific Corp | 0.01% |
| Shockwave Medical Inc | 0.01% |
| Innergex Renewable Energy Inc | 0.01% |
| Bank Of Hawaii Corp | 0.01% |
| Electrolux Class B | 0.01% |
| Daqo New Energy Adr Representing | 0.01% |
| Xiaomi Corp | 0.01% |
| Guidewire Software Inc | 0.01% |
| Pacific Premier Bancorp Inc | 0.01% |
| United Community Banks Inc | 0.01% |
| Avalara Inc | 0.01% |
| Far Eastone Telecommunications Ltd | 0.01% |
| Tesco Plc | 0.01% |
| Amphenol Corp Class A | 0.01% |
| Kobayashi Pharmaceutical Ltd | 0.01% |
| Paychex Inc | 0.01% |
| Sunnova Energy International Inc | 0.01% |
| Lincoln Electric Holdings Inc | 0.01% |
| Magazine Luiza SA | 0.01% |
| Etablissementen Franz Colruyt Nv | 0.01% |
| Cvb Financial Corp | 0.01% |
| Incyte Corp | 0.01% |
| Totvs Sa | 0.01% |
| Taiwan Mobile Ltd | 0.01% |
| BMW Pref AG | 0.01% |
| Rede Dor Sao Luiz Sa | 0.01% |
| Biomerieux SA | 0.01% |
| Aviva Plc | 0.01% |
| Masimo Corp | 0.01% |
| Klabin Units SA | 0.01% |
| Microstrategy Inc Class A | 0.01% |
| Mitsui Chemicals Inc | 0.01% |
| Eve Energy Ltd A | 0.01% |
| Encavis Ag | 0.01% |
| Kajima Corp | 0.01% |
| Paylocity Holding Corp | 0.01% |
| Valeo | 0.01% |
| Inner Mongolia Yili Industrial Gro | 0.01% |
| Axiata Group | 0.01% |
| Bok Financial Corp | 0.01% |
| Zhongsheng Group Holdings Ltd | 0.01% |
| Vonovia Se | 0.01% |
| IHH Healthcare | 0.01% |
| LG Display Ltd | 0.01% |
| Jde Peets Nv | 0.01% |
| Nxp Semiconductors Nv | 0.01% |
| Beijing Enterprises Water Group Lt | 0.01% |
| Obayashi Corp | 0.01% |
| Five9 Inc | 0.01% |
| Husqvarna | 0.01% |
| Arca Continental | 0.01% |
| Orix Jreit Reit Inc | 0.01% |
| Shenzhen Inovance Technology Ltd A | 0.01% |
| Alteryx Inc Class A | 0.01% |
| Taiwan High Speed Rail Corp | 0.01% |
| Korean Air Lines Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Axos Financial Inc | 0.01% |
| Merdeka Copper Gold | 0.01% |
| Eurazeo | 0.01% |
| Mazda Motor Corp | 0.01% |
| Hitachi Construction Machinery Ltd | 0.01% |
| Sprout Social Inc Class A | 0.01% |
| Vipshop Holdings Sponsored Ads Rep | 0.01% |
| Arcadis Nv | 0.01% |
| Sunpower Corp | 0.01% |
| Verbio Vereinigte Bioenergie Ag | 0.01% |
| Finecobank Banca Fineco | 0.01% |
| Swire Properties Ltd | 0.01% |
| Triumph Bancorp Inc | 0.01% |
| Ruentex Development Ltd | 0.01% |
| Hilltop Holdings Inc | 0.01% |
| GS Engineering & Construction Corp | 0.01% |
| Amundi SA | 0.01% |
| Nomura Real Estate Holdings Inc | 0.01% |
| Spie Sa | 0.01% |
| Kuala Lumpur Kepong | 0.01% |
| Clariant AG | 0.01% |
| Canadian Apartment Properties REIT | 0.01% |
| Coupa Software Inc | 0.01% |
| Otsuka Corp | 0.01% |
| Lanxess AG | 0.01% |
| Bruker Corp | 0.01% |
| Smartsheet Inc Class A | 0.01% |
| Wesbanco Inc | 0.01% |
| Neoen Sa | 0.01% |
| Wienerberger Ag | 0.01% |
| Hoshizaki Corp | 0.01% |
| Dropbox Inc Class A | 0.01% |
| CNP Assurances SA | 0.01% |
| Lite On Technology Corp | 0.01% |
| Simmons First National Corp Class | 0.01% |
| Flutter Entertainment Plc | 0.01% |
| RHB Bank | 0.01% |
| Kimberly-Clark De Mexico Class A | 0.01% |
| Jiangsu Hengrui Medicine Ltd A | 0.01% |
| China Feihe Ltd | 0.01% |
| Keio Corp | 0.01% |
| Kobe Bussan Ltd | 0.01% |
| Cia Energetica De Minas Gerais | 0.01% |
| Ganfeng Lithium Ltd H | 0.01% |
| Land and House Public Non-Voting D | 0.01% |
| Yadea Group Holdings Ltd | 0.01% |
| Powszechna Kasa Oszczednosci Bank | 0.01% |
| Darling Ingredients Inc | 0.01% |
| Industrial And Commercial Bank Of | 0.01% |
| Cloudflare Inc Class A | 0.01% |
| Shoals Technologies Group Inc Clas | 0.01% |
| Coca Cola Hbc Ag | 0.01% |
| Muyuan Foods Ltd A | 0.01% |
| Luxshare Precision Industry Ltd A | 0.01% |
| Wan Hai Lines Ltd | 0.01% |
| Central Pattana Non-Voting Dr Pcl | 0.01% |
| Descartes Systems Group Inc | 0.01% |
| Nemetschek | 0.01% |
| Gedeon Richter | 0.01% |
| Nmi Holdings Inc Class A | 0.01% |
| Compal Electronics Inc | 0.01% |
| Live Oak Bancshares Inc | 0.01% |
| TIM SA | 0.01% |
| Te Connectivity Ltd | 0.01% |
| Clarivate Plc | 0.01% |
| Altair Engineering Inc Class A | 0.01% |
| Luzhou Lao Jiao Ltd A | 0.01% |
| Acer | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| PPB Group | 0.01% |
| Globus Medical Inc Class A | 0.01% |
| Independent Bank Group Inc | 0.01% |
| Columbia Banking System Inc | 0.01% |
| Atlantic Union Bankshares Corp | 0.01% |
| Afry | 0.01% |
| Metso Outotec Corp | 0.01% |
| Shizuoka Bank Ltd | 0.01% |
| Telefonica Deutschland Holding AG | 0.01% |
| Cheng Shin Rubber Industry Ltd | 0.01% |
| Inner Mongolia Yili Industrial Group Co. Ltd | 0.01% |
| Bkw N Ag | 0.01% |
| Unilever Indonesia | 0.01% |
| Shenzhen Mindray Bio-Medical Elect | 0.01% |
| Indorama Ventures Non-Voting Dr Pc | 0.01% |
| ZOZO Inc | 0.01% |
| Tingyi (Cayman Islands) Holdings C | 0.01% |
| Swire Pacific Ltd A | 0.01% |
| Hellenic Telecommunications Organization SA | 0.01% |
| SEB SA | 0.01% |
| Bank Of Ningbo Ltd A | 0.01% |
| Coway Ltd | 0.01% |
| Yunnan Baiyao Group Ltd A | 0.01% |
| Eclat Textile Ltd | 0.01% |
| Atacadao Carrefour SA | 0.01% |
| Sweco Class B | 0.01% |
| Wanhua Chemical Group Ltd A | 0.01% |
| Minor International Public Non Voting | 0.01% |
| Hyundai Engineering & Construction | 0.01% |
| Fluidra Sa | 0.01% |
| Ping An Bank Ltd A | 0.01% |
| Largan Precision Ltd | 0.01% |
| Workiva Inc Class A | 0.01% |
| Community Bank System Inc | 0.01% |
| Kalbe Farma | 0.01% |
| Shimizu Corp | 0.01% |
| Kansai Paint Ltd | 0.01% |
| Posco Chemical Ltd | 0.01% |
| 3I Group Plc | 0.01% |
| Energisa Units SA | 0.01% |
| Tenable Holdings Inc | 0.01% |
| Global Payments Inc | 0.01% |
| Shanxi Xinghuacun Fen Wine Factory | 0.01% |
| Genscript Biotech Corp | 0.01% |
| Other | 1.32% |
| Total | 61.90% |
| | |
| **Alternatives** | |
| The Maui Capital Aqua Fund | 0.34% |
| The Maui Capital Indigo Fund | 0.14% |
| Pencarrow IV Investment | 0.01% |
| Total | 0.50% |
| **Grand Total** | **100.00%** |

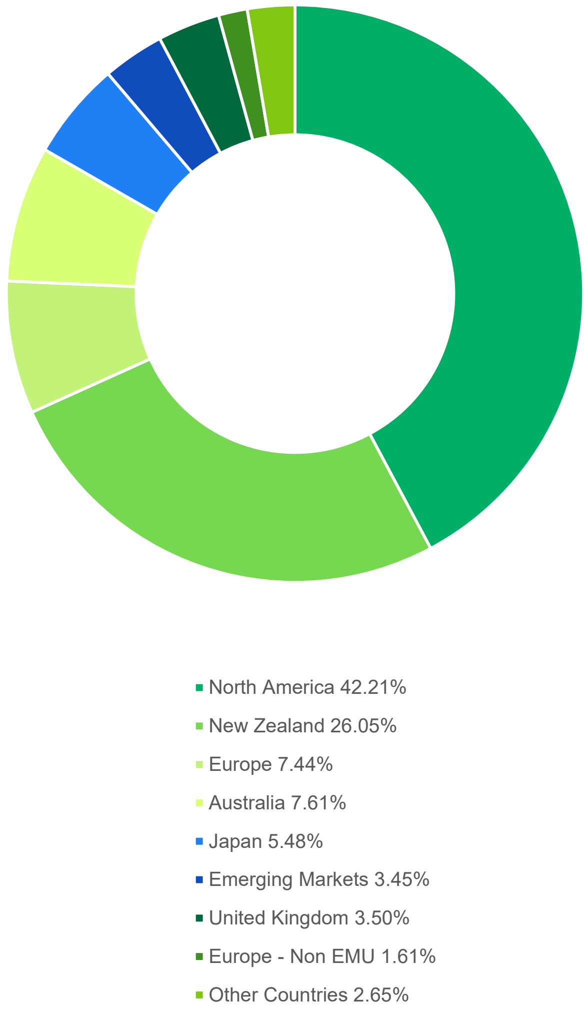
# MAS KiwiSaver Scheme

## Growth Fund Holdings

As at 31 March 2022

| Asset Class & Holdings Region | % Portfolio |
|---|---|
| **Cash and cash equivalents** | |
| New Zealand | 3.20% |
| Other | -0.02% |
| Total | 3.18% |
| **New Zealand fixed interest** | |
| New Zealand | 4.33% |
| Total | 4.33% |
| **International fixed interest** | |
| North America | 5.03% |
| Japan | 2.51% |
| Europe | 1.91% |
| United Kingdom | 1.32% |
| Emerging Markets | 0.47% |
| Europe - Non EMU | 0.18% |
| New Zealand | 0.00% |
| Australia | -0.07% |
| Other Countries | 0.54% |
| Total | 11.88% |
| **Australasian equities** | |
| New Zealand | 16.97% |
| Australia | 7.85% |
| Total | 24.82% |
| **International equities** | |
| North America | 37.13% |
| Europe | 5.52% |
| Emerging Markets | 2.97% |
| Japan | 2.94% |
| United Kingdom | 2.17% |
| Europe - Non EMU | 1.43% |
| New Zealand | 1.18% |
| Other Countries | 2.09% |
| Total | 55.43% |
| **Alternatives** | |
| New Zealand | 0.37% |
| Total | 0.37% |
| **Grand Total** | **100%** |

### Regional Asset Class Allocation




## Notes:

1. Fund holdings are current as at 31 March 2022. 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.

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 | 2.55% |
| Westpac On Term @ 1.6% 26/08/22 | 0.14% |
| RaboPlus On Term @ 1.55% 1/09/22 | 0.14% |
| Westpac On Term @ 1.44% 27/05/22 | 0.14% |
| Westpac On Term @ 1.53% 2/08/22 | 0.11% |
| China Construction Bank On Term @ 1.25% 18/05/22 | 0.08% |
| Westpac On Term @ 2.620% 15/02/2023 | 0.03% |
| USD Cash | 0.03% |
| JPY Cash | 0.03% |
| HKD Cash | 0.01% |
| Usd Cash | 0.01% |
| JBWere Premium Custody Call Account - USD | 0.01% |
| Gbp Cash | 0.01% |
| SEK Cash | 0.01% |
| EUR Cash | 0.01% |
| KRW Cash | 0.01% |
| GBP Cash | 0.01% |
| Creditors | -0.13% |
| Total | 3.18% |
| | |
| **New Zealand fixed interest** | |
| NZ Govt 1.5% 15/05/2031 | 1.15% |
| Vector Ltd 4.996% 14/03/24 | 0.44% |
| Chorus Ltd 4.35% 06/12/2028 | 0.43% |
| Westpac @ 3.696% 16/02/27 | 0.41% |
| IAG 5.15% 15/06/2043 | 0.37% |
| Auckland International Airport 3.29% 17/11/2026 | 0.22% |
| NZ Local Govt Funding Agcy 1.5% 20/04/2029 | 0.22% |
| ANZ Bank NZ Limited 2.999% 17/09/2031 | 0.19% |
| ANZ Bank NZ Limited 3.03% 20/03/2024 | 0.17% |
| Infratil Limited 15/12/2029 22 Reset | 0.17% |
| Quayside Holdings Perpetual Preference Shares | 0.13% |
| Infratil Limited 6.85% 15/06/2022 | 0.11% |
| BNZ 2.16% 29/01/2025 MTN | 0.09% |
| Auckland International Airport 3.51% 10/10/2024 | 0.08% |
| ASB 1.646% 04/05/2026 | 0.05% |
| Christchurch City Holdings Ltd 3.01% 5/11/2026 | 0.04% |
| Christchurch City Holdings Ltd 3.58% 27/11/2024 | 0.03% |
| Westpac NZ 2.083% 20/02/2025 | 0.03% |
| Total | 4.33% |
| | |
| **International fixed interest** | |
| Hunter Global Fixed Interest Fund | 11.88% |
| Total | 11.88% |
| | |
| **Australasian equities** | |
| Infratil Ltd | 2.64% |
| Fisher & Paykel Healthcare Ltd | 1.89% |
| Mainfreight Ltd | 1.66% |
| Meridian Energy Limited | 1.55% |
| Fletcher Building Ltd | 1.18% |
| Ebos Group Ltd | 1.17% |
| National Australia Bank Ltd | 1.08% |
| CSL Limited | 1.03% |
| Spark New Zealand Ltd | 0.99% |
| Auckland International Airport Ltd | 0.93% |
| A2 Milk Company Ltd | 0.85% |
| Macquarie Group Ltd | 0.85% |
| NEXTDC Ltd | 0.80% |
| Resmed Inc | 0.73% |
| Block Inc - CDI | 0.71% |
| Mercury NZ Limited | 0.68% |
| Chorus Ltd | 0.65% |
| News Corp-CDI Class B | 0.63% |
| Telstra Corp Ltd | 0.57% |
| Freightways Ltd | 0.53% |
| Coles Group Ltd | 0.52% |
| Port of Tauranga Ltd | 0.47% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **Australasian equities (continued)** | |
| Ramsay Health Care Ltd | 0.45% |
| Summerset Group Holdings Ltd | 0.43% |
| Oceania Healthcare Limited | 0.40% |
| Xero Ltd | 0.38% |
| Ryman Healthcare Ltd | 0.37% |
| Investore Property Limited | 0.22% |
| Pushpay Holdings Ltd | 0.15% |
| Wesfarmers Limited | 0.15% |
| Stride Property Ltd and Stride Invest Mgmt Ltd | 0.14% |
| My Food Bag Group LTD | 0.05% |
| AUDNZD Maturing 27/04/2022 (BZL NZ) | -0.06% |
| Total | 24.82% |
| | |
| **International equities** | |
| Microsoft Corp | 3.33% |
| Tesla Inc | 1.28% |
| Alphabet Inc Class A | 1.24% |
| Alphabet Inc Class C | 1.18% |
| Nvidia Corp | 1.05% |
| NZDUSD Maturing 27/04/2022 (BZL NZ) | 0.90% |
| Taiwan Semiconductor Manufacturing Co. Ltd | 0.71% |
| Procter & Gamble | 0.64% |
| Visa Inc Class A | 0.56% |
| Thermo Fisher Scientific Inc | 0.54% |
| Abbott Laboratories | 0.51% |
| Abbvie Inc | 0.48% |
| Mastercard Inc Class A | 0.48% |
| Coca-Cola | 0.45% |
| Home Depot Inc | 0.43% |
| Adobe Inc | 0.42% |
| Salesforce.Com Inc | 0.42% |
| Pepsico Inc | 0.41% |
| ASML Holding NV | 0.39% |
| Eli Lilly | 0.39% |
| Roche Holding Par AG | 0.39% |
| Tencent Holdings Ltd | 0.38% |
| Cisco Systems Inc | 0.35% |
| Walt Disney | 0.34% |
| Astrazeneca Plc | 0.34% |
| Accenture Plc Class A | 0.32% |
| Intel Corporation Corp | 0.32% |
| Alibaba Group Holding Ltd | 0.30% |
| Danaher Corp | 0.30% |
| Verizon Communications Inc | 0.29% |
| Intuit Inc | 0.28% |
| Toyota Motor Corp | 0.27% |
| Novo Nordisk Class B | 0.26% |
| Texas Instrument Inc | 0.26% |
| Linde Plc | 0.25% |
| Amgen Inc | 0.24% |
| Nike Inc Class B | 0.24% |
| EURNZD Maturing 27/04/2022 (BZL NZ) | 0.23% |
| S&P Global Inc | 0.22% |
| United Parcel Service Inc Class B | 0.22% |
| NZDJPY Maturing 27/04/2022 (BZL NZ) | 0.21% |
| Lowes Companies Inc | 0.21% |
| Toronto Dominion | 0.20% |
| International Business Machines Co | 0.20% |
| Becton Dickinson | 0.19% |
| Unilever Plc | 0.19% |
| Caterpillar Inc | 0.19% |
| Sony Group Corp | 0.18% |
| Apple Inc | 0.18% |
| Applied Material Inc | 0.18% |
| Aia Group Ltd | 0.18% |
| Sap | 0.17% |
| American Express | 0.17% |
| Deere | 0.17% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Charles Schwab Corp | 0.17% |
| Automatic Data Processing Inc | 0.17% |
| Edwards Lifesciences Corp | 0.17% |
| Morgan Stanley | 0.17% |
| Prologis REIT Inc | 0.17% |
| Target Corp | 0.16% |
| Medtronic Plc | 0.16% |
| BlackRock Inc | 0.16% |
| American Tower Reit Corp | 0.16% |
| Amazon Com Inc | 0.15% |
| Chubb Ltd | 0.15% |
| Starbucks Corp | 0.15% |
| Zoetis Inc Class A | 0.14% |
| Sika Ag | 0.14% |
| Loreal SA | 0.14% |
| Allianz | 0.14% |
| Colgate-Palmolive | 0.14% |
| Bnp Paribas Sa | 0.14% |
| Activision Blizzard Inc | 0.13% |
| Booking Holdings Inc | 0.13% |
| Regeneron Pharmaceuticals Inc | 0.13% |
| Hsbc Holdings Plc | 0.13% |
| Schneider Electric | 0.13% |
| Dexcom Inc | 0.12% |
| Cigna Corp | 0.12% |
| Vestas Wind Systems | 0.12% |
| Bank Of Nova Scotia | 0.12% |
| Pnc Financial Services Group Inc | 0.12% |
| Johnson & Johnson | 0.12% |
| Gilead Sciences Inc | 0.12% |
| Marsh & McLennan Inc | 0.12% |
| Truist Financial Corp | 0.12% |
| Vertex Pharmaceuticals Inc | 0.12% |
| CME Group Inc Class A | 0.12% |
| CSX Corp | 0.12% |
| Kimberly Clark Corp | 0.12% |
| Lam Research Corp | 0.12% |
| Lair Liquide Societe Anonyme Pour | 0.12% |
| Meituan | 0.11% |
| Idexx Laboratories Inc | 0.11% |
| Autodesk Inc | 0.11% |
| Crown Castle International Reit Co | 0.11% |
| Tokyo Electron Ltd | 0.11% |
| Illinois Tool Inc | 0.11% |
| Synopsys Inc | 0.11% |
| Shopify Subordinate Voting Inc Class A | 0.11% |
| Bank Of Montreal | 0.11% |
| Zurich Insurance Group AG | 0.10% |
| Crh Plc | 0.10% |
| Intercontinental Exchange Inc | 0.10% |
| Vinci Sa | 0.10% |
| Baxter International Inc | 0.10% |
| Lloyds Banking Group Plc | 0.10% |
| China Construction Bank Corp H | 0.10% |
| TJX Inc | 0.10% |
| Relx Plc | 0.10% |
| Hca Healthcare Inc | 0.10% |
| Aon Plc Class A | 0.10% |
| Unitedhealth Group Inc | 0.10% |
| Workday Inc Class A | 0.10% |
| GBPNZD Maturing 27/04/2022 (BZL NZ) | 0.10% |
| Oracle Corp | 0.10% |
| Norfolk Southern Corp | 0.10% |
| Servicenow Inc | 0.10% |
| Cadence Design Systems Inc | 0.10% |
| Progressive Corp | 0.09% |
| Roper Technologies Inc | 0.09% |
| Compagnie Financiere Richemont SA | 0.09% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Waste Management Inc | 0.09% |
| Equinix Reit Inc | 0.09% |
| Humana Inc | 0.09% |
| Reckitt Benckiser Group Plc | 0.09% |
| Newmont | 0.09% |
| Ing Groep Nv | 0.08% |
| Eaton Plc | 0.08% |
| Recruit Holdings Ltd | 0.08% |
| Illumina Inc | 0.08% |
| Banco Bilbao Vizcaya Argentaria Sa | 0.08% |
| Hong Kong Exchanges And Clearing Ltd | 0.08% |
| Ecolab Inc | 0.08% |
| Intesa Sanpaolo | 0.08% |
| Intuitive Surgical Inc | 0.08% |
| Axa SA | 0.08% |
| Moodys Corp | 0.08% |
| Aflac Inc | 0.08% |
| Nintendo Ltd | 0.08% |
| Centene Corp | 0.08% |
| Enphase Energy Inc | 0.08% |
| Electronic Arts Inc | 0.08% |
| Canadian Imperial Bank of Commerce | 0.08% |
| Lonza Group AG | 0.08% |
| SK Hynix Inc | 0.07% |
| ABB Ltd | 0.07% |
| Nordea Bank | 0.07% |
| KDDI Corp | 0.07% |
| MercadoLibre Inc | 0.07% |
| Vodafone Group Plc | 0.07% |
| Essilorluxottica SA | 0.07% |
| Geberit Ag | 0.07% |
| General Mills Inc | 0.07% |
| Ansys Inc | 0.07% |
| Stryker Corp | 0.07% |
| Prosus NV | 0.07% |
| West Pharmaceutical Services Inc | 0.07% |
| DBS Group Holdings Ltd | 0.07% |
| MediaTek Inc | 0.07% |
| T Rowe Price Group Inc | 0.07% |
| Hitachi Ltd | 0.07% |
| Sse Plc | 0.07% |
| Meta Platforms Inc Class A | 0.07% |
| Bank Of New York Mellon Corp | 0.07% |
| Kering SA | 0.07% |
| Marriott International Inc Class A | 0.07% |
| Deutsche Post AG | 0.07% |
| Johnson Controls International Plc | 0.07% |
| Hp Inc | 0.07% |
| Boston Scientific Corp | 0.07% |
| Mccormick & Co Non-Voting Inc | 0.06% |
| Agilent Technologies Inc | 0.06% |
| Compass Group Plc | 0.06% |
| Daikin Industries Ltd | 0.06% |
| Prudential Financial Inc | 0.06% |
| Travelers Companies Inc | 0.06% |
| Adidas N AG | 0.06% |
| Lululemon Athletica Inc | 0.06% |
| Motorola Solutions Inc | 0.06% |
| Ping An Insurance (Group) Co of China Ltd | 0.06% |
| Chipotle Mexican Grill Inc | 0.06% |
| Daiichi Sankyo Ltd | 0.06% |
| Hoya Corp | 0.06% |
| Rockwell Automation Inc | 0.06% |
| Hormel Foods Corp | 0.06% |
| Pfizer Inc | 0.06% |
| Ppg Industries Inc | 0.06% |
| Cvs Health Corp | 0.06% |
| Welltower Inc | 0.06% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Svb Financial Group | 0.06% |
| Allstate Corp | 0.06% |
| Hilton Worldwide Holdings Inc | 0.06% |
| Steris | 0.06% |
| Manulife Financial Corp | 0.06% |
| Cincinnati Financial Corp | 0.06% |
| Murata Manufacturing Ltd | 0.06% |
| Ebay Inc | 0.06% |
| Itochu Corp | 0.06% |
| DuPont De Nemours Inc | 0.05% |
| Danone SA | 0.05% |
| Vmware Class A Inc | 0.05% |
| Ww Grainger Inc | 0.05% |
| Compagnie De Saint Gobain Sa | 0.05% |
| Givaudan SA | 0.05% |
| Mettler Toledo Inc | 0.05% |
| Parker-Hannifin Corp | 0.05% |
| Muenchener Rueckversicherungs-Gesellschaft AG | 0.05% |
| Oriental Land Ltd | 0.05% |
| Arthur J Gallagher | 0.05% |
| Align Technology Inc | 0.05% |
| Tokio Marine Holdings Inc | 0.05% |
| Carrier Global Corp | 0.05% |
| Ferguson Plc | 0.05% |
| Biogen Inc | 0.05% |
| Solaredge Technologies Inc | 0.05% |
| First Republic Bank | 0.05% |
| Waste Connections Inc | 0.05% |
| East Japan Railway | 0.05% |
| Nibe Industrier Class B | 0.05% |
| Trane Technologies Plc | 0.05% |
| Deutsche Boerse AG | 0.05% |
| Naver Corp | 0.05% |
| Atlas Copco Class A | 0.05% |
| Cardinal Health Inc | 0.05% |
| Stanley Black & Decker Inc | 0.05% |
| International Flavors & Fragrances | 0.05% |
| Ameriprise Finance Inc | 0.05% |
| Nio American Depositary Shares Rep | 0.05% |
| Aptiv Plc | 0.05% |
| Keurig Dr Pepper Inc | 0.05% |
| Fastenal | 0.05% |
| Koninklijke Ahold Delhaize NV | 0.05% |
| Ashtead Group Plc | 0.05% |
| Kingspan Group Plc | 0.05% |
| SoftBank Corp | 0.05% |
| Archer Daniels Midland | 0.05% |
| Verisk Analytics Inc | 0.05% |
| Discover Financial Services | 0.05% |
| Bank Central Asia | 0.05% |
| Hologic Inc | 0.05% |
| Clorox | 0.05% |
| Societe Generale Sa | 0.05% |
| Palo Alto Networks Inc | 0.05% |
| Holcim Ltd Ag | 0.04% |
| State Street Corp | 0.04% |
| Northern Trust Corp | 0.04% |
| Amerisourcebergen Corp | 0.04% |
| Paccar Inc | 0.04% |
| Daiwa House Industry Ltd | 0.04% |
| Sun Life Financial Inc | 0.04% |
| Franco Nevada Corp | 0.04% |
| Assa Abloy B | 0.04% |
| Vf Corp | 0.04% |
| Cerner Corp | 0.04% |
| M&T Bank Corp | 0.04% |
| Keysight Technologies Inc | 0.04% |
| Ross Stores Inc | 0.04% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Fast Retailing Ltd | 0.04% |
| Genuine Parts | 0.04% |
| Dnb Bank | 0.04% |
| Oversea-Chinese Banking Ltd | 0.04% |
| American Water Works Inc | 0.04% |
| Equity Residential Reit | 0.04% |
| CBRE Group Inc Class A | 0.04% |
| Keycorp | 0.04% |
| Merck & Co Inc | 0.04% |
| Amcor Plc | 0.04% |
| Insulet Corp | 0.04% |
| Astellas Pharma Inc | 0.04% |
| Laboratory Corporation Of America | 0.04% |
| Huntington Bancshares Inc | 0.04% |
| Banco Santander Sa | 0.04% |
| Koninkilijke Dsm NV | 0.04% |
| Swiss Re AG | 0.04% |
| KKR and Co Inc | 0.04% |
| Weyerhaeuser REIT | 0.04% |
| Regions Financial Corp | 0.04% |
| Advanced Micro Devices Inc | 0.04% |
| Ball Corp | 0.04% |
| Citizens Financial Group Inc | 0.04% |
| Willis Towers Watson Plc | 0.04% |
| Teleflex Inc | 0.04% |
| Wolters Kluwer NV | 0.04% |
| Kakao Corp | 0.04% |
| Wuxi Biologics Cayman Inc | 0.04% |
| Fortive Corp | 0.04% |
| Fujitsu Ltd | 0.04% |
| West Fraser Timber Ltd | 0.04% |
| Cummins Inc | 0.04% |
| Abiomed Inc | 0.04% |
| Plug Power Inc | 0.04% |
| Assa Abloy AB | 0.04% |
| NZDCHF Maturing 27/04/2022 (BZL NZ) | 0.04% |
| Republic Services Inc | 0.04% |
| Take Two Interactive Software Inc | 0.04% |
| Denso Corp | 0.04% |
| Central Japan Railway | 0.04% |
| BMW AG | 0.04% |
| Agnico Eagle Mines Ltd | 0.04% |
| Samsung SDI Ltd | 0.04% |
| Tractor Supply | 0.04% |
| Merck | 0.04% |
| Peoples United Financial Inc | 0.04% |
| Umicore Sa | 0.04% |
| Horizon Therapeutics Public Plc | 0.04% |
| Qualcomm Inc | 0.04% |
| Kbc Groep | 0.04% |
| Genmab | 0.04% |
| Sysco Corp | 0.04% |
| Garmin Ltd | 0.04% |
| Legal And General Group Plc | 0.04% |
| Copart Inc | 0.04% |
| Orix Corp | 0.04% |
| Ericsson B | 0.04% |
| Skandinaviska Enskilda Banken | 0.04% |
| Snap Inc Class A | 0.04% |
| Mosaic | 0.04% |
| D R Horton Inc | 0.04% |
| Chugai Pharmaceutical Ltd | 0.04% |
| Cooper Inc | 0.04% |
| Bt Group Plc | 0.04% |
| United Rentals Inc | 0.04% |
| Chocoladefabriken Lindt & Spruengli AG | 0.03% |
| Fortinet Inc | 0.03% |
| Perkinelmer Inc | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Citrix Systems Inc | 0.03% |
| Legrand SA | 0.03% |
| National Bank Of Canada | 0.03% |
| Orange SA | 0.03% |
| Assicurazioni Generali | 0.03% |
| Byd Ltd H | 0.03% |
| Michelin | 0.03% |
| Intact Financial Corp | 0.03% |
| Okta Inc Class A | 0.03% |
| Nucor Corp | 0.03% |
| NZDCAD Maturing 27/04/2022 (BZL NZ) | 0.03% |
| Crowdstrike Holdings Inc Class A | 0.03% |
| Splunk Inc | 0.03% |
| Bristol Myers Squibb | 0.03% |
| Cognex Corp | 0.03% |
| Segro Reit Plc | 0.03% |
| Hewlett Packard Enterprise | 0.03% |
| Fujifilm Holdings Corp | 0.03% |
| United Micro Electronics Corp | 0.03% |
| Sandvik | 0.03% |
| Industria De Diseno Textil Inditex | 0.03% |
| China Mengniu Dairy Ltd | 0.03% |
| Teledyne Technologies Inc | 0.03% |
| Broadcom Inc | 0.03% |
| Hartford Financial Services Group | 0.03% |
| Banco Bradesco Pref SA | 0.03% |
| Zebra Technologies Corp Class A | 0.03% |
| Lennar A Corp | 0.03% |
| Franklin Resources Inc | 0.03% |
| Panasonic Holdings Corp | 0.03% |
| Pentair | 0.03% |
| Teleperformance | 0.03% |
| Conagra Brands Inc | 0.03% |
| Sonova Holding AG | 0.03% |
| Wheaton Precious Metals Corp | 0.03% |
| Veolia Environ. SA | 0.03% |
| Grupo Finance Banorte | 0.03% |
| Caixabank Sa | 0.03% |
| Nasdaq Inc | 0.03% |
| Komatsu Ltd | 0.03% |
| Shiseido Ltd | 0.03% |
| A O Smith Corp | 0.03% |
| Eiffage Sa | 0.03% |
| Barclays Plc | 0.03% |
| Transunion | 0.03% |
| Dai-Ichi Life Holdings Inc | 0.03% |
| Edp Renovaveis Sa | 0.03% |
| Principal Financial Group Inc | 0.03% |
| Bunge Ltd | 0.03% |
| Walgreen Boots Alliance Inc | 0.03% |
| First Quantum Minerals Ltd | 0.03% |
| Diageo Plc | 0.03% |
| Li Ning Ltd | 0.03% |
| Boston Properties Reit Inc | 0.03% |
| Raymond James Inc | 0.03% |
| Church And Dwight Inc | 0.03% |
| Kao Corp | 0.03% |
| Bio Techne Corp | 0.03% |
| Bouygues Sa | 0.03% |
| Ingersoll Rand Inc | 0.03% |
| Datadog Inc Class A | 0.03% |
| Essity Class B | 0.03% |
| Generac Holdings Inc | 0.03% |
| Quest Diagnostics Inc | 0.03% |
| Mitsui Fudosan Ltd | 0.03% |
| Fubon Financial Holding Ltd | 0.03% |
| Healthpeak Properties Inc | 0.03% |
| Omron Corp | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Jm Smucker | 0.03% |
| Zimmer Biomet Holdings Inc | 0.03% |
| Verbund Ag | 0.03% |
| Xylem Inc | 0.03% |
| Magna International Inc | 0.03% |
| Best Buy Inc | 0.03% |
| KB Financial Group Inc | 0.03% |
| Catalent Inc | 0.03% |
| Synchrony Financial | 0.03% |
| Glaxosmithkline Plc | 0.03% |
| Coloplast B | 0.03% |
| Shionogi Ltd | 0.03% |
| Swiss Life Holding AG | 0.03% |
| Evolution | 0.03% |
| Rogers Communications Non-Voting I | 0.03% |
| Molina Healthcare Inc | 0.03% |
| Wpp Plc | 0.03% |
| Link Real Estate Investment Trust | 0.03% |
| Kellogg | 0.03% |
| Kubota Corp | 0.03% |
| Yum China Holdings Inc | 0.03% |
| Trimble Inc | 0.03% |
| Kerry Group Plc | 0.03% |
| Mckesson Corp | 0.03% |
| Contemporary Amperex Technology Lt | 0.03% |
| Erste Group Bank Ag | 0.03% |
| Brown Forman Corp Class B | 0.03% |
| Pool Corp | 0.03% |
| Arch Capital Group Ltd | 0.03% |
| Steel Dynamics Inc | 0.03% |
| SGS SA | 0.03% |
| Public Bank | 0.02% |
| Anthem Inc | 0.02% |
| Thomson Reuters Corp | 0.02% |
| Atlas Copco Class B | 0.02% |
| Nan Ya Plastics Corp | 0.02% |
| Heidelbergcement Ag | 0.02% |
| Xinyi Solar Holdings Ltd | 0.02% |
| Omnicom Group Inc | 0.02% |
| Brown & Brown Inc | 0.02% |
| Uni-President Enterprises Corp | 0.02% |
| International Paper | 0.02% |
| CTBC Financial Holding Ltd | 0.02% |
| Delta Electronics Inc | 0.02% |
| Water Corp | 0.02% |
| FactSet Research Systems Inc | 0.02% |
| B3 Brasil Bolsa Balcao SA | 0.02% |
| Ferrovial Sa | 0.02% |
| Mondelez International Inc Class A | 0.02% |
| Akzo Nobel NV | 0.02% |
| Cathay Financial Holding Ltd | 0.02% |
| Biomarin Pharmaceutical Inc | 0.02% |
| Symrise AG | 0.02% |
| Cintas Corp | 0.02% |
| Dollarama Inc | 0.02% |
| Expeditors International Of Washington Inc | 0.02% |
| Unicharm Corp | 0.02% |
| Mitsubishi Estate Co Ltd | 0.02% |
| Swisscom AG | 0.02% |
| First Solar Inc | 0.02% |
| Darden Restaurants Inc | 0.02% |
| Croda International Plc | 0.02% |
| Yaskawa Electric Corp | 0.02% |
| Upm-Kymmene | 0.02% |
| CNH Industrial NV | 0.02% |
| Rentokil Initial Plc | 0.02% |
| Walmart Inc | 0.02% |
| China Resources Land Ltd | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Kla Corp | 0.02% |
| China Steel Corp | 0.02% |
| Bank Leumi Le Israel | 0.02% |
| Svenska Cellulosa B | 0.02% |
| Albemarle Corp | 0.02% |
| Kuehne und Nagel International AG | 0.02% |
| Netflix Inc | 0.02% |
| Trade Desk Inc Class A | 0.02% |
| Chunghwa Telecom Ltd | 0.02% |
| Essex Property Trust Reit Inc | 0.02% |
| Metro Inc | 0.02% |
| Straumann Holding AG | 0.02% |
| Avery Dennison Corp | 0.02% |
| Glencore Plc | 0.02% |
| Mega Financial Holding Ltd | 0.02% |
| Rio Tinto Plc | 0.02% |
| E.Sun Financial Holding Ltd | 0.02% |
| Realty Income Reit Corp | 0.02% |
| Spirax-Sarco Engineering Plc | 0.02% |
| Nippon Yusen | 0.02% |
| Fomento Economico Mexicano | 0.02% |
| Carrefour SA | 0.02% |
| Li Auto Adr Inc | 0.02% |
| Novozymes B | 0.02% |
| Secom Ltd | 0.02% |
| Informa Plc | 0.02% |
| WR Berkley Corp | 0.02% |
| Norsk Hydro | 0.02% |
| Host Hotels & Resorts REIT Inc | 0.02% |
| Singapore Telecommunications Ltd | 0.02% |
| AEON Ltd | 0.02% |
| Federal Realty Investment Trust Re | 0.02% |
| Interpublic Group Of Companies Inc | 0.02% |
| Dominos Pizza Inc | 0.02% |
| CarMax Inc | 0.02% |
| Boliden | 0.02% |
| UCB SA | 0.02% |
| Mcdonalds Corp | 0.02% |
| NN Group NV | 0.02% |
| Howmet Aerospace Inc | 0.02% |
| Ally Financial Inc | 0.02% |
| NVR Inc | 0.02% |
| Henry Schein Inc | 0.02% |
| WSP Global Inc | 0.02% |
| Wh Group Ltd | 0.02% |
| Hang Seng Bank Ltd | 0.02% |
| Sumitomo Metal Mining Ltd | 0.02% |
| First Horizon Corp | 0.02% |
| Waters Corp | 0.02% |
| Shinhan Financial Group Ltd | 0.02% |
| Smurfit Kappa Group Plc | 0.02% |
| Intertek Group Plc | 0.02% |
| Mowi | 0.02% |
| Nomura Holdings Inc | 0.02% |
| Sompo Holdings Inc | 0.02% |
| United Utilities Group Plc | 0.02% |
| Intercontinental Hotels Group Plc | 0.02% |
| China Merchants Bank Ltd A | 0.02% |
| Expeditors International Of Washin | 0.02% |
| MS&AD Insurance Group Holdings Inc | 0.02% |
| Dover Corp | 0.02% |
| WEG SA | 0.02% |
| Sunrun Inc | 0.02% |
| 3M | 0.02% |
| Brenntag SE | 0.02% |
| Air Products And Chemicals Inc | 0.02% |
| Eisai Ltd | 0.02% |
| Idex Corp | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Mtu Aero Engines Holding Ag | 0.02% |
| Jazz Pharmaceuticals Plc | 0.02% |
| Microchip Technology Inc | 0.02% |
| Zoom Video Communications Inc Clas | 0.02% |
| Novo Nordisk Class B | 0.02% |
| Westrock | 0.02% |
| Telus Corp | 0.02% |
| Cameco Corp | 0.02% |
| CH Robinson Worldwide Inc | 0.02% |
| Publicis Groupe SA | 0.02% |
| St Jamess Place Plc | 0.02% |
| TDK Corp | 0.02% |
| Unicredit | 0.02% |
| Deutsche Bank Ag | 0.02% |
| BOC Hong Kong Holdings Ltd | 0.02% |
| Terna Rete Elettrica Nazionale | 0.02% |
| Booz Allen Hamilton Holding Corp C | 0.02% |
| Evergreen Marine Corp (Taiwan) Ltd | 0.02% |
| Brookfield Renewable Subordinate V | 0.02% |
| Open Text Corp | 0.02% |
| Advance Auto Parts Inc | 0.02% |
| ASE Technology Holding Ltd | 0.02% |
| Z Holdings Corp | 0.02% |
| Henkel & KGaA Pref AG | 0.02% |
| Sherwin Williams | 0.02% |
| Dentsply Sirona Inc | 0.02% |
| Novocure Ltd | 0.02% |
| Commerzbank Ag | 0.02% |
| Stora Enso Class R | 0.02% |
| Contemporary Amperex Technology Ltd | 0.02% |
| Sysmex Corp | 0.02% |
| Alleghany Corp | 0.02% |
| Koninklijke KPN NV | 0.02% |
| Hana Financial Group Inc | 0.02% |
| Ptc Inc | 0.02% |
| Robert Half | 0.02% |
| Aspen Technology Inc | 0.02% |
| Severn Trent Plc | 0.02% |
| Ping An Insurance (Group) Of China | 0.02% |
| Paypal Holdings Inc | 0.02% |
| Ajinomoto Inc | 0.02% |
| CP All Non-Voting Dr Pcl | 0.02% |
| Bank Hapoalim BM | 0.02% |
| Daifuku Ltd | 0.02% |
| Next Plc | 0.02% |
| First Financial Holding Ltd | 0.02% |
| Xpeng Adr Representing Inc | 0.02% |
| Standard Chartered Plc | 0.02% |
| Industrial Bank Ltd A | 0.02% |
| Shenzhou International Group Ltd | 0.02% |
| Palantir Technologies Inc Class A | 0.02% |
| China Overseas Land Investment Ltd | 0.02% |
| LKQ Corp | 0.02% |
| Masco Corp | 0.02% |
| Docusign Inc | 0.02% |
| MarketAxess Holdings Inc | 0.02% |
| NTT Data Corp | 0.02% |
| Snowflake Class A | 0.02% |
| Campbell Soup | 0.02% |
| Anglo American Plc | 0.02% |
| Sekisui House Ltd | 0.02% |
| Corteva Inc | 0.02% |
| Lincoln National Corp | 0.02% |
| Hubspot Inc | 0.02% |
| Assurant Inc | 0.02% |
| Pultegroup Inc | 0.02% |
| Cspc Pharmaceutical Group Ltd | 0.02% |
| Byd Ltd A | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Bill Com Holdings Inc | 0.02% |
| Burlington Stores Inc | 0.02% |
| Fortune Brands Home And Security Inc | 0.02% |
| Skanska B | 0.02% |
| Teradyne Inc | 0.01% |
| Dassault Systemes | 0.01% |
| Mr Cooper Group Inc | 0.01% |
| Kroger | 0.01% |
| Pearson Plc | 0.01% |
| Chailease Holding Ltd | 0.01% |
| Antofagasta Plc | 0.01% |
| Coca Cola European Partners Plc | 0.01% |
| Hapvida Participacoes E Investimen | 0.01% |
| Siam Cement Non-Voting Dr Pcl | 0.01% |
| Snap On Inc | 0.01% |
| BorgWarner Inc | 0.01% |
| Covestro AG | 0.01% |
| Nomura Research Institute Ltd | 0.01% |
| Telia Company | 0.01% |
| Allegion Plc | 0.01% |
| Annaly Capital Management Reit Inc | 0.01% |
| Elanco Animal Health Inc | 0.01% |
| Cullen Frost Bankers Inc | 0.01% |
| Airports Of Thailand Non-Voting Dr | 0.01% |
| Mondi Plc | 0.01% |
| Burberry Group Plc | 0.01% |
| Hennes & Mauritz | 0.01% |
| West Japan Railway | 0.01% |
| Rohm Ltd | 0.01% |
| Comerica Inc | 0.01% |
| Qiagen NV | 0.01% |
| Natwest Group Plc | 0.01% |
| Leg Immobilien N | 0.01% |
| Voya Financial Inc | 0.01% |
| Asahi Kasei Corp | 0.01% |
| Zscaler Inc | 0.01% |
| Resona Holdings Inc | 0.01% |
| Webster Financial Corp | 0.01% |
| Synovus Financial Corp | 0.01% |
| Zions Bancorporation | 0.01% |
| Tyler Technologies Inc | 0.01% |
| Vivendi | 0.01% |
| Longfor Group Holdings Ltd | 0.01% |
| Sumitomo Mitsui Trust Holdings Inc | 0.01% |
| Popular Inc | 0.01% |
| East West Bancorp Inc | 0.01% |
| Silvergate Capital Class A Corp | 0.01% |
| Teladoc Health Inc | 0.01% |
| Unibail-Rodamco-Westfield Stapled Units | 0.01% |
| Regency Centers REIT Corp | 0.01% |
| Vail Resorts Inc | 0.01% |
| Malayan Banking | 0.01% |
| Yuanta Financial Holding Ltd | 0.01% |
| Old National Bancorp | 0.01% |
| Hexagon Class B | 0.01% |
| CapitaLand Integrated Commercial Trust | 0.01% |
| Geely Automobile Holdings Ltd | 0.01% |
| Fifth Third Bancorp | 0.01% |
| Bio Rad Laboratories Inc Class A | 0.01% |
| Land Securities Group Reit Plc | 0.01% |
| Radian Group Inc | 0.01% |
| Localiza Rent A Car SA | 0.01% |
| Keyence Corp | 0.01% |
| Associated Bancorp | 0.01% |
| Pandora | 0.01% |
| Hasbro Inc | 0.01% |
| Signature Bank | 0.01% |
| Pinnacle Financial Partners Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Fnb Corp | 0.01% |
| Pacwest Bancorp | 0.01% |
| Mtr Corporation Corp Ltd | 0.01% |
| Equitable Holdings Inc | 0.01% |
| Ocado Group Plc | 0.01% |
| Moderna Inc | 0.01% |
| LG Electronics Inc | 0.01% |
| Associated British Foods Plc | 0.01% |
| Vifor N . Linie Ag | 0.01% |
| Tfi International Inc | 0.01% |
| Mgic Investment Corp | 0.01% |
| Constellation Brands Inc Class A | 0.01% |
| Southstate Corp | 0.01% |
| Taiwan Cement Corp | 0.01% |
| Umpqua Holdings Corp | 0.01% |
| Ametek Inc | 0.01% |
| NEC Corp | 0.01% |
| Aegon NV | 0.01% |
| Owens Corning | 0.01% |
| Telenor | 0.01% |
| George Weston Ltd | 0.01% |
| Mitsubishi Chemical Hldgs Corp | 0.01% |
| Bank Of America Corp | 0.01% |
| Bangkok Dusit Medical Services | 0.01% |
| Us Bancorp | 0.01% |
| Paycom Software Inc | 0.01% |
| Bureau Veritas SA | 0.01% |
| Puma | 0.01% |
| Ss And C Technologies Holdings Inc | 0.01% |
| Wintrust Financial Corp | 0.01% |
| Siemens Energy N Ag | 0.01% |
| Lennox International Inc | 0.01% |
| Shimadzu Corp | 0.01% |
| Nitto Denko Corp | 0.01% |
| Chr Hansen Holding | 0.01% |
| Elisa | 0.01% |
| Newell Brands Inc | 0.01% |
| Beiersdorf AG | 0.01% |
| Country Garden Services Holdings Co. Ltd | 0.01% |
| Citigroup Inc | 0.01% |
| Hanwha Solutions Corp | 0.01% |
| Toto Ltd | 0.01% |
| New York Community Bancorp Inc | 0.01% |
| Unity Software Inc | 0.01% |
| Berkeley Group Holdings (The) Plc | 0.01% |
| Ballard Power Systems Inc | 0.01% |
| Asustek Computer Inc | 0.01% |
| Sensata Technologies Holding Plc | 0.01% |
| Jpmorgan Chase & Co | 0.01% |
| Hydro One Ltd | 0.01% |
| Kikkoman Corp | 0.01% |
| Toromont Industries Ltd | 0.01% |
| Advantest Corp | 0.01% |
| Longi Green Energy Technology Ltd | 0.01% |
| Barratt Developments | 0.01% |
| Nortonlifelock Inc | 0.01% |
| Kinross Gold Corp | 0.01% |
| Cable One Inc | 0.01% |
| Micron Technology Inc | 0.01% |
| Hershey Foods | 0.01% |
| Discovery Inc Series C | 0.01% |
| Red Electrica SA | 0.01% |
| Credit Agricole Sa | 0.01% |
| Kingfisher Plc | 0.01% |
| Texas Capital Bancshares Inc | 0.01% |
| First Citizens Bancshares Inc Clas | 0.01% |
| Whitbread Plc | 0.01% |
| Davita Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Kesko Class B | 0.01% |
| Solvay SA | 0.01% |
| Nippon Building Fund Reit Inc | 0.01% |
| OTP Bank | 0.01% |
| Sage Group Plc | 0.01% |
| Arkema Sa | 0.01% |
| Yang Ming Marine Transport Corp | 0.01% |
| Digital Realty Trust Reit Inc | 0.01% |
| Wuxi Apptec Ltd A | 0.01% |
| Analog Devices Inc | 0.01% |
| Hellofresh | 0.01% |
| Zendesk Inc | 0.01% |
| Valley National | 0.01% |
| Gerdau Pref Sa | 0.01% |
| Monster Beverage Corp | 0.01% |
| Randstad Holding | 0.01% |
| Pennymac Financial Services Inc | 0.01% |
| Adecco Group AG | 0.01% |
| Advanced Info Service Non-Voting D | 0.01% |
| Lundin Mining Corp | 0.01% |
| Western Alliance | 0.01% |
| Kraft Heinz | 0.01% |
| Acs Actividades De Construccion Y | 0.01% |
| Mohawk Industries Inc | 0.01% |
| Signify Nv | 0.01% |
| Cemex CPO | 0.01% |
| SG Holdings Ltd | 0.01% |
| Commerce Bancshares Inc | 0.01% |
| Abrdn Plc | 0.01% |
| Prudential Plc | 0.01% |
| Azbil Corp | 0.01% |
| Bank Ozk | 0.01% |
| Tryg AS | 0.01% |
| Toray Industries Inc | 0.01% |
| Nippon Paint Holdings Ltd | 0.01% |
| Siemens Gamesa Renewable Energy Sa | 0.01% |
| Toyota Industries Corp | 0.01% |
| Lenovo Group Ltd | 0.01% |
| Sumitomo Chemical Ltd | 0.01% |
| Essent Group Ltd | 0.01% |
| China Tourism Group Duty Free Corp | 0.01% |
| Sirius Xm Holdings Inc | 0.01% |
| Wuliangye Yibin Ltd A | 0.01% |
| Delivery Hero | 0.01% |
| Samsung Electro Mechanics Ltd | 0.01% |
| Fanuc Corp | 0.01% |
| Invesco Ltd | 0.01% |
| China Vanke Ltd A | 0.01% |
| Carl Zeiss Meditec AG | 0.01% |
| Swedbank | 0.01% |
| Fair Isaac Corp | 0.01% |
| CIMB Group Holdings | 0.01% |
| Renesas Electronics Corp | 0.01% |
| Umb Financial Corp | 0.01% |
| Hankyu Hanshin Holdings Inc | 0.01% |
| Prosperity Bancshares Inc | 0.01% |
| Alstom Sa | 0.01% |
| Tele2 B | 0.01% |
| Gildan Activewear Inc | 0.01% |
| Rocket Companies Inc Class A | 0.01% |
| Bank Pekao Sa | 0.01% |
| LG Household & Health Care Ltd | 0.01% |
| Shopify Subordinate Voting Inc Cla | 0.01% |
| Cyber Ark Software Ltd | 0.01% |
| Sinopac Financial Holdings Ltd | 0.01% |
| Nidec Corp | 0.01% |
| Yageo Corp | 0.01% |
| Taishin Financial Holding Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| First Bancorp | 0.01% |
| Svenska Handelsbanken-A Shs | 0.01% |
| Tyson Foods Inc Class A | 0.01% |
| Block Inc Class A | 0.01% |
| Citic Ltd | 0.01% |
| Nissin Foods Holdings Ltd | 0.01% |
| JFE Holdings Inc | 0.01% |
| Cdk Global Inc | 0.01% |
| Shanghai Commercial Ltd | 0.01% |
| SKF B | 0.01% |
| Belimo N Ag | 0.01% |
| China Everbright Environment Group | 0.01% |
| Yokogawa Electric Corp | 0.01% |
| Guangzhou R&F Properties Ltd H | 0.01% |
| Samsung Fire & Marine Insurance Ltd | 0.01% |
| Elastic Nv | 0.01% |
| ESR Cayman Ltd | 0.01% |
| Bloom Energy Class A Corp | 0.01% |
| Iqvia Holdings Inc | 0.01% |
| Carlyle Group Inc | 0.01% |
| Experian Plc | 0.01% |
| JSR Corp | 0.01% |
| Energy Absolute Non-Voting Dr Pcl | 0.01% |
| China Yangtze Power Ltd A | 0.01% |
| HKT Trust & HKT Ltd | 0.01% |
| Investors Bancorp Inc | 0.01% |
| Gecina Sa | 0.01% |
| Hotai Motor Ltd | 0.01% |
| Taylor Wimpey Plc | 0.01% |
| Flagstar Bancorp Inc | 0.01% |
| London Stock Exchange Group Plc | 0.01% |
| Hancock Whitney Corp | 0.01% |
| Yakult Honsha Ltd | 0.01% |
| Henkel AG | 0.01% |
| Schroders Plc | 0.01% |
| Ritchie Bros Auctioneers Inc | 0.01% |
| Kghm Polska Miedz Sa | 0.01% |
| LG Corp | 0.01% |
| Capitaland Investment Ltd | 0.01% |
| Odakyu Electric Railway Ltd | 0.01% |
| Tmx Group Ltd | 0.01% |
| Orkla | 0.01% |
| Elia Group Sa | 0.01% |
| FirstService Subordinate Voting Co | 0.01% |
| Sungrow Power Supply Ltd A | 0.01% |
| Klepierre Reit Sa | 0.01% |
| Yamaha Motor Ltd | 0.01% |
| Tokyu Corp | 0.01% |
| Danske Bank | 0.01% |
| Toyo Suisan Ltd | 0.01% |
| Amplifon | 0.01% |
| Press Metal Aluminium Holdings | 0.01% |
| GN Store Nord | 0.01% |
| Demant | 0.01% |
| Hikma Pharmaceuticals Plc | 0.01% |
| Fidelity National Information Serv | 0.01% |
| Fiserv Inc | 0.01% |
| Ivanhoe Mines Ltd Class A | 0.01% |
| Saputo Inc | 0.01% |
| Teradata Corp | 0.01% |
| Walker & Dunlop Inc | 0.01% |
| First Financial Bankshares Inc | 0.01% |
| Sainsbury (J) Plc | 0.01% |
| Suntory Beverage & Food Ltd | 0.01% |
| United Bankshares Inc | 0.01% |
| Yamaha Corp | 0.01% |
| Yunnan Energy New Materials Ltd A | 0.01% |
| Covivio Sa | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Ameris Bancorp | 0.01% |
| Empire Ltd Class A | 0.01% |
| Singapore Airlines Ltd | 0.01% |
| Wuxi Apptec Ltd H | 0.01% |
| Raia Drogasil Sa | 0.01% |
| Grupo Televisa | 0.01% |
| British Land Reit Plc | 0.01% |
| Boralex Inc Class A | 0.01% |
| Glacier Bancorp Inc | 0.01% |
| Jeronimo Martins SA | 0.01% |
| AU Optronics Corp | 0.01% |
| Equatorial Energia SA | 0.01% |
| President Chain Store Corp | 0.01% |
| Jd Sports Fashion Plc | 0.01% |
| Ibiden Ltd | 0.01% |
| Anaplan Inc | 0.01% |
| Ormat Tech Inc | 0.01% |
| PZU SA | 0.01% |
| Marvell Technology Inc | 0.01% |
| East Money Information Ltd A | 0.01% |
| Fulton Financial Corp | 0.01% |
| Nomura Real Estate Master Fund, Inc | 0.01% |
| Sun Hung Kai Properties Ltd | 0.01% |
| Rumo SA | 0.01% |
| Citic Securities Ltd A | 0.01% |
| Renewable Energy Inc | 0.01% |
| Banco Do Brasil SA | 0.01% |
| Lattice Semiconductor Corp | 0.01% |
| Lixil Corp | 0.01% |
| Acciona Sa | 0.01% |
| Ipsen Sa | 0.01% |
| Lojas Renner SA | 0.01% |
| Amerco | 0.01% |
| Great Wall Motor Ltd H | 0.01% |
| Cathay General Bancorp | 0.01% |
| Dai Nippon Printing Ltd | 0.01% |
| Minebea Mitsumi Inc | 0.01% |
| Nippon Express Holdings Inc | 0.01% |
| Orion Class B | 0.01% |
| Want Want China Holdings Ltd | 0.01% |
| Black Knight Inc | 0.01% |
| Natura Co Holding SA | 0.01% |
| Hirose Electric Ltd | 0.01% |
| China Conch Venture Holdings Ltd | 0.01% |
| Discovery Inc Series A | 0.01% |
| Sekisui Chemical Ltd | 0.01% |
| Zynga Inc Class A | 0.01% |
| Ringcentral Inc Class A | 0.01% |
| Taisei Corp | 0.01% |
| Ganfeng Lithium Ltd A | 0.01% |
| Singapore Exchange Ltd | 0.01% |
| Zhejiang Huayou Cobalt Ltd A | 0.01% |
| First Hawaiian Inc | 0.01% |
| Grupo Bimbo A | 0.01% |
| Manhattan Associates Inc | 0.01% |
| Kingdee Intl. Software Group Ltd | 0.01% |
| Bentley Systems Inc Class B | 0.01% |
| Dynatrace Inc | 0.01% |
| Wens Foodstuff Group Ltd | 0.01% |
| Airtac International Group | 0.01% |
| Rockwool International B | 0.01% |
| Ceridian Hcm Holding Inc | 0.01% |
| Tobu Railway Ltd | 0.01% |
| Cyber Agent Inc | 0.01% |
| Shimao Group Holdings Ltd | 0.01% |
| Washington Federal Inc | 0.01% |
| China Vanke Ltd H | 0.01% |
| Coherent Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Silicon Laboratories Inc | 0.01% |
| Envista Holdings Corp | 0.01% |
| Tandem Diabetes Care Inc | 0.01% |
| Home Bancshares Inc | 0.01% |
| Penumbra Inc | 0.01% |
| Accor SA | 0.01% |
| Cognizant Technology Solutions Cor | 0.01% |
| Capcom Ltd | 0.01% |
| Kintetsu Group Holdings Ltd | 0.01% |
| Wartsila | 0.01% |
| Telefonica Brasil SA | 0.01% |
| Eastern Bankshares Inc | 0.01% |
| Amorepacific Corp | 0.01% |
| Shockwave Medical Inc | 0.01% |
| Innergex Renewable Energy Inc | 0.01% |
| Bank Of Hawaii Corp | 0.01% |
| Electrolux Class B | 0.01% |
| Daqo New Energy Adr Representing | 0.01% |
| Xiaomi Corp | 0.01% |
| Guidewire Software Inc | 0.01% |
| Pacific Premier Bancorp Inc | 0.01% |
| United Community Banks Inc | 0.01% |
| Avalara Inc | 0.01% |
| Far Eastone Telecommunications Ltd | 0.01% |
| Tesco Plc | 0.01% |
| Amphenol Corp Class A | 0.01% |
| Kobayashi Pharmaceutical Ltd | 0.01% |
| Paychex Inc | 0.01% |
| Sunnova Energy International Inc | 0.01% |
| Lincoln Electric Holdings Inc | 0.01% |
| Magazine Luiza SA | 0.01% |
| Etablissementen Franz Colruyt Nv | 0.01% |
| Cvb Financial Corp | 0.01% |
| Incyte Corp | 0.01% |
| Totvs Sa | 0.01% |
| Taiwan Mobile Ltd | 0.01% |
| BMW Pref AG | 0.01% |
| Rede Dor Sao Luiz Sa | 0.01% |
| Biomerieux SA | 0.01% |
| Aviva Plc | 0.01% |
| Masimo Corp | 0.01% |
| Klabin Units SA | 0.01% |
| Microstrategy Inc Class A | 0.01% |
| Mitsui Chemicals Inc | 0.01% |
| Eve Energy Ltd A | 0.01% |
| Encavis Ag | 0.01% |
| Kajima Corp | 0.01% |
| Paylocity Holding Corp | 0.01% |
| Valeo | 0.01% |
| Inner Mongolia Yili Industrial Gro | 0.01% |
| Axiata Group | 0.01% |
| Bok Financial Corp | 0.01% |
| Zhongsheng Group Holdings Ltd | 0.01% |
| Vonovia Se | 0.01% |
| IHH Healthcare | 0.01% |
| LG Display Ltd | 0.01% |
| Jde Peets Nv | 0.01% |
| Nxp Semiconductors Nv | 0.01% |
| Beijing Enterprises Water Group Lt | 0.01% |
| Obayashi Corp | 0.01% |
| Five9 Inc | 0.01% |
| Husqvarna | 0.01% |
| Arca Continental | 0.01% |
| Orix Jreit Reit Inc | 0.01% |
| Shenzhen Inovance Technology Ltd A | 0.01% |
| Alteryx Inc Class A | 0.01% |
| Taiwan High Speed Rail Corp | 0.01% |
| Korean Air Lines Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Axos Financial Inc | 0.01% |
| Merdeka Copper Gold | 0.01% |
| Eurazeo | 0.01% |
| Mazda Motor Corp | 0.01% |
| Hitachi Construction Machinery Ltd | 0.01% |
| Sprout Social Inc Class A | 0.01% |
| Vipshop Holdings Sponsored Ads Rep | 0.01% |
| Arcadis Nv | 0.01% |
| Sunpower Corp | 0.01% |
| Verbio Vereinigte Bioenergie Ag | 0.01% |
| Finecobank Banca Fineco | 0.01% |
| Swire Properties Ltd | 0.01% |
| Triumph Bancorp Inc | 0.01% |
| Ruentex Development Ltd | 0.01% |
| Hilltop Holdings Inc | 0.01% |
| GS Engineering & Construction Corp | 0.01% |
| Amundi SA | 0.01% |
| Nomura Real Estate Holdings Inc | 0.01% |
| Spie Sa | 0.01% |
| Kuala Lumpur Kepong | 0.01% |
| Clariant AG | 0.01% |
| Canadian Apartment Properties REIT | 0.01% |
| Coupa Software Inc | 0.01% |
| Otsuka Corp | 0.01% |
| Lanxess AG | 0.01% |
| Bruker Corp | 0.01% |
| Smartsheet Inc Class A | 0.01% |
| Wesbanco Inc | 0.01% |
| Neoen Sa | 0.01% |
| Wienerberger Ag | 0.01% |
| Hoshizaki Corp | 0.01% |
| Dropbox Inc Class A | 0.01% |
| CNP Assurances SA | 0.01% |
| Lite On Technology Corp | 0.01% |
| Simmons First National Corp Class | 0.01% |
| Flutter Entertainment Plc | 0.01% |
| RHB Bank | 0.01% |
| Kimberly-Clark De Mexico Class A | 0.01% |
| Jiangsu Hengrui Medicine Ltd A | 0.01% |
| China Feihe Ltd | 0.01% |
| Keio Corp | 0.01% |
| Kobe Bussan Ltd | 0.01% |
| Cia Energetica De Minas Gerais | 0.01% |
| Ganfeng Lithium Ltd H | 0.01% |
| Land and House Public Non-Voting D | 0.01% |
| Yadea Group Holdings Ltd | 0.01% |
| Powszechna Kasa Oszczednosci Bank | 0.01% |
| Darling Ingredients Inc | 0.01% |
| Industrial And Commercial Bank Of | 0.01% |
| Cloudflare Inc Class A | 0.01% |
| Shoals Technologies Group Inc Clas | 0.01% |
| Coca Cola Hbc Ag | 0.01% |
| Muyuan Foods Ltd A | 0.01% |
| Luxshare Precision Industry Ltd A | 0.01% |
| Wan Hai Lines Ltd | 0.01% |
| Central Pattana Non-Voting Dr Pcl | 0.01% |
| Descartes Systems Group Inc | 0.01% |
| Nemetschek | 0.01% |
| Gedeon Richter | 0.01% |
| Nmi Holdings Inc Class A | 0.01% |
| Compal Electronics Inc | 0.01% |
| Live Oak Bancshares Inc | 0.01% |
| TIM SA | 0.01% |
| Other | 1.41% |
| Total | 55.43% |

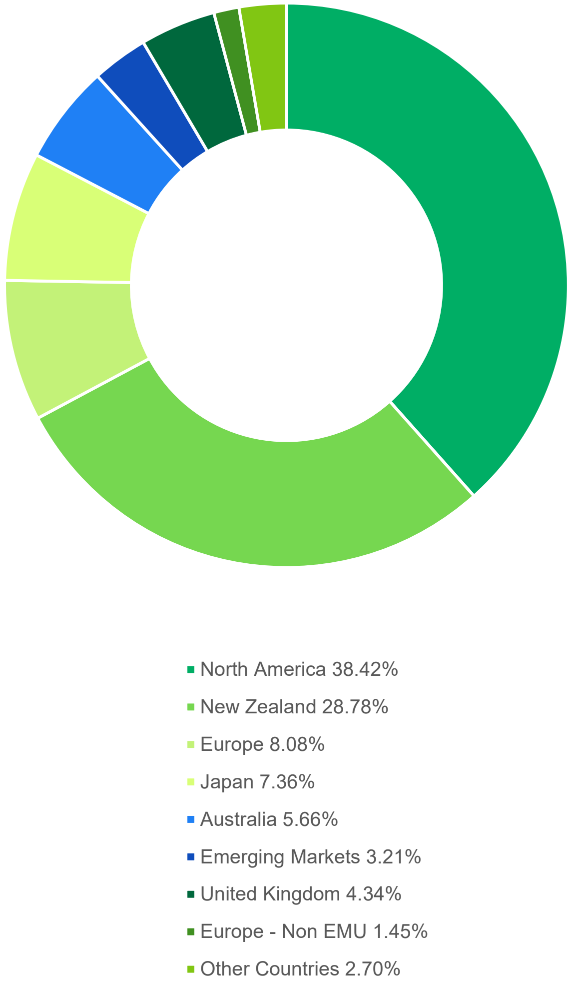
| Asset Class & Holdings | % of fund net assets |
|---|---|
| **Alternatives** | |
| The Maui Capital Aqua Fund | 0.34% |
| Pencarrow IV Investment | 0.02% |
| Total | 0.37% |
| **Grand Total** | **100%** |

# MAS KiwiSaver Scheme

## Balanced Fund Holdings
As at 31 March 2022

| Asset Class & Holdings Region | % Portfolio |
|---|---|
| **Cash and cash equivalents** | |
| New Zealand | 6.02% |
| Other | -0.01% |
| Total | 6.00% |
| **New Zealand fixed interest** | |
| New Zealand | 9.04% |
| Total | 9.04% |
| **International fixed interest** | |
| North America | 10.25% |
| Japan | 5.11% |
| Europe | 3.89% |
| United Kingdom | 2.69% |
| Emerging Markets | 0.95% |
| Europe - Non EMU | 0.36% |
| New Zealand | 0.00% |
| Australia | -0.14% |
| Other Countries | 1.11% |
| Total | 24.21% |
| **Australasian equities** | |
| New Zealand | 12.82% |
| Australia | 5.93% |
| Total | 18.75% |
| **International equities** | |
| North America | 28.13% |
| Europe | 4.18% |
| Emerging Markets | 2.25% |
| Japan | 2.23% |
| United Kingdom | 1.64% |
| Europe - Non EMU | 1.08% |
| New Zealand | 0.90% |
| Other Countries | 1.58% |
| Total | 41.99% |
| **Grand Total** | **100%** |

### Regional Asset Class Allocation




## Notes:

1. Fund holdings are current as at 31 March 2022. 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.
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 | 2.81% |
| Westpac On Term @ 1.42% 13/07/22 | 0.60% |
| Westpac On Term @ 1.6% 26/08/22 | 0.29% |
| RaboPlus On Term @ 1.55% 1/09/22 | 0.29% |
| Westpac On Term @ 1.44% 27/05/22 | 0.29% |
| BNZ On Term @ 1.86% 27/10/22 | 0.27% |
| Westpac On Term @ 1.53% 2/08/22 | 0.24% |
| Westpac On Term @ 1.55% 1/09/22 | 0.23% |
| China Construction Bank On Term @ 1.7% 4/05/22 | 0.23% |
| China Construction Bank On Term @ 1.25% 18/05/22 | 0.18% |
| China Construction Bank On Term @ 1.35% 28/06/22 | 0.15% |
| ANZ On Term @ 1.8% 7/11/22 | 0.14% |
| BNZ On Term @ 2.23% 28/12/22 | 0.14% |
| Kiwibank On Term @ 1.85% 2/08/22 | 0.09% |
| Westpac On Term @ 2.620% 15/02/2023 | 0.06% |
| USD Cash | 0.02% |
| JPY Cash | 0.02% |
| HKD Cash | 0.01% |
| Usd Cash | 0.01% |
| JBWere Premium Custody Call Account - USD | 0.01% |
| Gbp Cash | 0.01% |
| Creditors | -0.08% |
| Total | 6.00% |
| | |
| **New Zealand fixed interest** | |
| NZ Govt 1.5% 15/05/2031 | 2.40% |
| Vector Ltd 4.996% 14/03/24 | 0.92% |
| Chorus Ltd 4.35% 06/12/2028 | 0.89% |
| Westpac @ 3.696% 16/02/27 | 0.85% |
| IAG 5.15% 15/06/2043 | 0.77% |
| Auckland International Airport 3.29% 17/11/2026 | 0.46% |
| NZ Local Govt Funding Agcy 1.5% 20/04/2029 | 0.45% |
| ANZ Bank NZ Limited 2.999% 17/09/2031 | 0.39% |
| ANZ Bank NZ Limited 3.03% 20/03/2024 | 0.36% |
| Infratil Limited 15/12/2029 22 Reset | 0.36% |
| Quayside Holdings Perpetual Preference Shares | 0.28% |
| Infratil Limited 6.85% 15/06/2022 | 0.23% |
| BNZ 2.16% 29/01/2025 MTN | 0.19% |
| Auckland International Airport 3.51% 10/10/2024 | 0.17% |
| ASB 1.646% 04/05/2026 | 0.11% |
| Christchurch City Holdings Ltd 3.01% 5/11/2026 | 0.09% |
| Christchurch City Holdings Ltd 3.58% 27/11/2024 | 0.06% |
| Westpac NZ 2.083% 20/02/2025 | 0.06% |
| Total | 9.04% |
| | |
| **International fixed interest** | |
| Hunter Global Fixed Interest Fund | 24.21% |
| Total | 24.21% |
| | |
| **Australasian equities** | |
| Infratil Ltd | 2.00% |
| Fisher & Paykel Healthcare Ltd | 1.43% |
| Mainfreight Ltd | 1.26% |
| Meridian Energy Limited | 1.17% |
| Fletcher Building Ltd | 0.89% |
| Ebos Group Ltd | 0.89% |
| National Australia Bank Ltd | 0.82% |
| CSL Limited | 0.78% |
| Spark New Zealand Ltd | 0.75% |
| Auckland International Airport Ltd | 0.70% |
| A2 Milk Company Ltd | 0.64% |
| Macquarie Group Ltd | 0.64% |
| NEXTDC Ltd | 0.61% |
| Resmed Inc | 0.55% |
| Block Inc - CDI | 0.54% |
| Mercury NZ Limited | 0.52% |
| Chorus Ltd | 0.49% |
| News Corp-CDI Class B | 0.48% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **Australasian equities (continued)** | |
| Telstra Corp Ltd | 0.43% |
| Freightways Ltd | 0.40% |
| Coles Group Ltd | 0.39% |
| Port of Tauranga Ltd | 0.35% |
| Ramsay Health Care Ltd | 0.34% |
| Summerset Group Holdings Ltd | 0.32% |
| Oceania Healthcare Limited | 0.30% |
| Xero Ltd | 0.28% |
| Ryman Healthcare Ltd | 0.28% |
| Investore Property Limited | 0.17% |
| Pushpay Holdings Ltd | 0.11% |
| Wesfarmers Limited | 0.11% |
| Stride Property Ltd and Stride Invest Mgmt Ltd | 0.11% |
| My Food Bag Group LTD | 0.04% |
| AUDNZD Maturing 27/04/2022 (BZL NZ) | -0.04% |
| Total | 18.75% |
| | |
| **International equities** | |
| Microsoft Corp | 2.52% |
| Tesla Inc | 0.97% |
| Alphabet Inc Class A | 0.94% |
| Alphabet Inc Class C | 0.90% |
| Nvidia Corp | 0.80% |
| NZDUSD Maturing 27/04/2022 (BZL NZ) | 0.68% |
| Taiwan Semiconductor Manufacturing Co. Ltd | 0.54% |
| Procter & Gamble | 0.49% |
| Visa Inc Class A | 0.42% |
| Thermo Fisher Scientific Inc | 0.41% |
| Abbott Laboratories | 0.38% |
| Abbvie Inc | 0.37% |
| Mastercard Inc Class A | 0.36% |
| Coca-Cola | 0.34% |
| Home Depot Inc | 0.33% |
| Adobe Inc | 0.32% |
| Salesforce.Com Inc | 0.32% |
| Pepsico Inc | 0.31% |
| ASML Holding NV | 0.30% |
| Eli Lilly | 0.30% |
| Roche Holding Par AG | 0.29% |
| Tencent Holdings Ltd | 0.29% |
| Cisco Systems Inc | 0.27% |
| Walt Disney | 0.26% |
| Astrazeneca Plc | 0.25% |
| Accenture Plc Class A | 0.24% |
| Intel Corporation Corp | 0.24% |
| Alibaba Group Holding Ltd | 0.23% |
| Danaher Corp | 0.23% |
| Verizon Communications Inc | 0.22% |
| Intuit Inc | 0.21% |
| Toyota Motor Corp | 0.20% |
| Novo Nordisk Class B | 0.20% |
| Texas Instrument Inc | 0.19% |
| Linde Plc | 0.19% |
| Amgen Inc | 0.19% |
| Nike Inc Class B | 0.18% |
| EURNZD Maturing 27/04/2022 (BZL NZ) | 0.17% |
| S&P Global Inc | 0.17% |
| United Parcel Service Inc Class B | 0.16% |
| NZDJPY Maturing 27/04/2022 (BZL NZ) | 0.16% |
| Lowes Companies Inc | 0.16% |
| Toronto Dominion | 0.15% |
| International Business Machines Co | 0.15% |
| Becton Dickinson | 0.15% |
| Unilever Plc | 0.15% |
| Caterpillar Inc | 0.14% |
| Sony Group Corp | 0.14% |
| Apple Inc | 0.14% |
| Applied Material Inc | 0.14% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Aia Group Ltd | 0.13% |
| Sap | 0.13% |
| American Express | 0.13% |
| Deere | 0.13% |
| Charles Schwab Corp | 0.13% |
| Automatic Data Processing Inc | 0.13% |
| Edwards Lifesciences Corp | 0.13% |
| Morgan Stanley | 0.13% |
| Prologis REIT Inc | 0.13% |
| Target Corp | 0.12% |
| Medtronic Plc | 0.12% |
| BlackRock Inc | 0.12% |
| American Tower Reit Corp | 0.12% |
| Amazon Com Inc | 0.12% |
| Chubb Ltd | 0.12% |
| Starbucks Corp | 0.11% |
| Zoetis Inc Class A | 0.11% |
| Sika Ag | 0.11% |
| Loreal SA | 0.11% |
| Allianz | 0.10% |
| Colgate-Palmolive | 0.10% |
| Bnp Paribas Sa | 0.10% |
| Activision Blizzard Inc | 0.10% |
| Booking Holdings Inc | 0.10% |
| Regeneron Pharmaceuticals Inc | 0.10% |
| Hsbc Holdings Plc | 0.10% |
| Schneider Electric | 0.10% |
| Dexcom Inc | 0.09% |
| Cigna Corp | 0.09% |
| Vestas Wind Systems | 0.09% |
| Bank Of Nova Scotia | 0.09% |
| Pnc Financial Services Group Inc | 0.09% |
| Johnson & Johnson | 0.09% |
| Gilead Sciences Inc | 0.09% |
| Marsh & McLennan Inc | 0.09% |
| Truist Financial Corp | 0.09% |
| Vertex Pharmaceuticals Inc | 0.09% |
| CME Group Inc Class A | 0.09% |
| CSX Corp | 0.09% |
| Kimberly Clark Corp | 0.09% |
| Lam Research Corp | 0.09% |
| Lair Liquide Societe Anonyme Pour | 0.09% |
| Meituan | 0.09% |
| Idexx Laboratories Inc | 0.08% |
| Autodesk Inc | 0.08% |
| Crown Castle International Reit Co | 0.08% |
| Tokyo Electron Ltd | 0.08% |
| Illinois Tool Inc | 0.08% |
| Synopsys Inc | 0.08% |
| Shopify Subordinate Voting Inc Class A | 0.08% |
| Bank Of Montreal | 0.08% |
| Zurich Insurance Group AG | 0.08% |
| Crh Plc | 0.08% |
| Intercontinental Exchange Inc | 0.08% |
| Vinci Sa | 0.08% |
| Baxter International Inc | 0.08% |
| Lloyds Banking Group Plc | 0.08% |
| China Construction Bank Corp H | 0.08% |
| TJX Inc | 0.08% |
| Relx Plc | 0.08% |
| Hca Healthcare Inc | 0.08% |
| Aon Plc Class A | 0.07% |
| Unitedhealth Group Inc | 0.07% |
| Workday Inc Class A | 0.07% |
| GBPNZD Maturing 27/04/2022 (BZL NZ) | 0.07% |
| Oracle Corp | 0.07% |
| Norfolk Southern Corp | 0.07% |
| Servicenow Inc | 0.07% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Cadence Design Systems Inc | 0.07% |
| Progressive Corp | 0.07% |
| Roper Technologies Inc | 0.07% |
| Compagnie Financiere Richemont SA | 0.07% |
| Waste Management Inc | 0.07% |
| Equinix Reit Inc | 0.07% |
| Humana Inc | 0.07% |
| Reckitt Benckiser Group Plc | 0.07% |
| Newmont | 0.07% |
| Ing Groep Nv | 0.06% |
| Eaton Plc | 0.06% |
| Recruit Holdings Ltd | 0.06% |
| Illumina Inc | 0.06% |
| Banco Bilbao Vizcaya Argentaria Sa | 0.06% |
| Hong Kong Exchanges And Clearing Ltd | 0.06% |
| Ecolab Inc | 0.06% |
| Intesa Sanpaolo | 0.06% |
| Intuitive Surgical Inc | 0.06% |
| Axa SA | 0.06% |
| Moodys Corp | 0.06% |
| Aflac Inc | 0.06% |
| Nintendo Ltd | 0.06% |
| Centene Corp | 0.06% |
| Enphase Energy Inc | 0.06% |
| Electronic Arts Inc | 0.06% |
| Canadian Imperial Bank of Commerce | 0.06% |
| Lonza Group AG | 0.06% |
| SK Hynix Inc | 0.06% |
| ABB Ltd | 0.06% |
| Nordea Bank | 0.06% |
| KDDI Corp | 0.06% |
| MercadoLibre Inc | 0.06% |
| Vodafone Group Plc | 0.06% |
| Essilorluxottica SA | 0.05% |
| Geberit Ag | 0.05% |
| General Mills Inc | 0.05% |
| Ansys Inc | 0.05% |
| Stryker Corp | 0.05% |
| Prosus NV | 0.05% |
| West Pharmaceutical Services Inc | 0.05% |
| DBS Group Holdings Ltd | 0.05% |
| MediaTek Inc | 0.05% |
| T Rowe Price Group Inc | 0.05% |
| Hitachi Ltd | 0.05% |
| Sse Plc | 0.05% |
| Meta Platforms Inc Class A | 0.05% |
| Bank Of New York Mellon Corp | 0.05% |
| Kering SA | 0.05% |
| Marriott International Inc Class A | 0.05% |
| Deutsche Post AG | 0.05% |
| Johnson Controls International Plc | 0.05% |
| Hp Inc | 0.05% |
| Boston Scientific Corp | 0.05% |
| Mccormick & Co Non-Voting Inc | 0.05% |
| Agilent Technologies Inc | 0.05% |
| Compass Group Plc | 0.05% |
| Daikin Industries Ltd | 0.05% |
| Prudential Financial Inc | 0.05% |
| Travelers Companies Inc | 0.05% |
| Adidas N AG | 0.05% |
| Lululemon Athletica Inc | 0.05% |
| Motorola Solutions Inc | 0.05% |
| Ping An Insurance (Group) Co of China Ltd | 0.05% |
| Chipotle Mexican Grill Inc | 0.05% |
| Daiichi Sankyo Ltd | 0.05% |
| Hoya Corp | 0.05% |
| Rockwell Automation Inc | 0.05% |
| Hormel Foods Corp | 0.05% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Pfizer Inc | 0.05% |
| Ppg Industries Inc | 0.04% |
| Cvs Health Corp | 0.04% |
| Welltower Inc | 0.04% |
| Svb Financial Group | 0.04% |
| Allstate Corp | 0.04% |
| Hilton Worldwide Holdings Inc | 0.04% |
| Steris | 0.04% |
| Manulife Financial Corp | 0.04% |
| Cincinnati Financial Corp | 0.04% |
| Murata Manufacturing Ltd | 0.04% |
| Ebay Inc | 0.04% |
| Itochu Corp | 0.04% |
| DuPont De Nemours Inc | 0.04% |
| Danone SA | 0.04% |
| Vmware Class A Inc | 0.04% |
| Ww Grainger Inc | 0.04% |
| Compagnie De Saint Gobain Sa | 0.04% |
| Givaudan SA | 0.04% |
| Mettler Toledo Inc | 0.04% |
| Parker-Hannifin Corp | 0.04% |
| Muenchener Rueckversicherungs-Gesellschaft AG | 0.04% |
| Oriental Land Ltd | 0.04% |
| Arthur J Gallagher | 0.04% |
| Align Technology Inc | 0.04% |
| Tokio Marine Holdings Inc | 0.04% |
| Carrier Global Corp | 0.04% |
| Ferguson Plc | 0.04% |
| Biogen Inc | 0.04% |
| Solaredge Technologies Inc | 0.04% |
| First Republic Bank | 0.04% |
| Waste Connections Inc | 0.04% |
| East Japan Railway | 0.04% |
| Nibe Industrier Class B | 0.04% |
| Trane Technologies Plc | 0.04% |
| Deutsche Boerse AG | 0.04% |
| Naver Corp | 0.04% |
| Atlas Copco Class A | 0.04% |
| Cardinal Health Inc | 0.04% |
| Stanley Black & Decker Inc | 0.04% |
| International Flavors & Fragrances | 0.04% |
| Ameriprise Finance Inc | 0.04% |
| Nio American Depositary Shares Rep | 0.04% |
| Aptiv Plc | 0.04% |
| Keurig Dr Pepper Inc | 0.04% |
| Fastenal | 0.03% |
| Koninklijke Ahold Delhaize NV | 0.03% |
| Ashtead Group Plc | 0.03% |
| Kingspan Group Plc | 0.03% |
| SoftBank Corp | 0.03% |
| Archer Daniels Midland | 0.03% |
| Verisk Analytics Inc | 0.03% |
| Discover Financial Services | 0.03% |
| Bank Central Asia | 0.03% |
| Hologic Inc | 0.03% |
| Clorox | 0.03% |
| Societe Generale Sa | 0.03% |
| Palo Alto Networks Inc | 0.03% |
| Holcim Ltd Ag | 0.03% |
| State Street Corp | 0.03% |
| Northern Trust Corp | 0.03% |
| Amerisourcebergen Corp | 0.03% |
| Paccar Inc | 0.03% |
| Daiwa House Industry Ltd | 0.03% |
| Sun Life Financial Inc | 0.03% |
| Franco Nevada Corp | 0.03% |
| Assa Abloy B | 0.03% |
| Vf Corp | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Cerner Corp | 0.03% |
| M&T Bank Corp | 0.03% |
| Keysight Technologies Inc | 0.03% |
| Ross Stores Inc | 0.03% |
| Fast Retailing Ltd | 0.03% |
| Genuine Parts | 0.03% |
| Dnb Bank | 0.03% |
| Oversea-Chinese Banking Ltd | 0.03% |
| American Water Works Inc | 0.03% |
| Equity Residential Reit | 0.03% |
| CBRE Group Inc Class A | 0.03% |
| Keycorp | 0.03% |
| Merck & Co Inc | 0.03% |
| Amcor Plc | 0.03% |
| Insulet Corp | 0.03% |
| Astellas Pharma Inc | 0.03% |
| Laboratory Corporation Of America | 0.03% |
| Huntington Bancshares Inc | 0.03% |
| Banco Santander Sa | 0.03% |
| Koninkilijke Dsm NV | 0.03% |
| Swiss Re AG | 0.03% |
| KKR and Co Inc | 0.03% |
| Weyerhaeuser REIT | 0.03% |
| Regions Financial Corp | 0.03% |
| Advanced Micro Devices Inc | 0.03% |
| Ball Corp | 0.03% |
| Citizens Financial Group Inc | 0.03% |
| Willis Towers Watson Plc | 0.03% |
| Teleflex Inc | 0.03% |
| Wolters Kluwer NV | 0.03% |
| Kakao Corp | 0.03% |
| Wuxi Biologics Cayman Inc | 0.03% |
| Fortive Corp | 0.03% |
| Fujitsu Ltd | 0.03% |
| West Fraser Timber Ltd | 0.03% |
| Cummins Inc | 0.03% |
| Abiomed Inc | 0.03% |
| Plug Power Inc | 0.03% |
| Assa Abloy AB | 0.03% |
| NZDCHF Maturing 27/04/2022 (BZL NZ) | 0.03% |
| Republic Services Inc | 0.03% |
| Take Two Interactive Software Inc | 0.03% |
| Denso Corp | 0.03% |
| Central Japan Railway | 0.03% |
| BMW AG | 0.03% |
| Agnico Eagle Mines Ltd | 0.03% |
| Samsung SDI Ltd | 0.03% |
| Tractor Supply | 0.03% |
| Merck | 0.03% |
| Peoples United Financial Inc | 0.03% |
| Umicore Sa | 0.03% |
| Horizon Therapeutics Public Plc | 0.03% |
| Qualcomm Inc | 0.03% |
| Kbc Groep | 0.03% |
| Genmab | 0.03% |
| Sysco Corp | 0.03% |
| Garmin Ltd | 0.03% |
| Legal And General Group Plc | 0.03% |
| Copart Inc | 0.03% |
| Orix Corp | 0.03% |
| Ericsson B | 0.03% |
| Skandinaviska Enskilda Banken | 0.03% |
| Snap Inc Class A | 0.03% |
| Mosaic | 0.03% |
| D R Horton Inc | 0.03% |
| Chugai Pharmaceutical Ltd | 0.03% |
| Cooper Inc | 0.03% |
| Bt Group Plc | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| United Rentals Inc | 0.03% |
| Chocoladefabriken Lindt & Spruengli AG | 0.03% |
| Fortinet Inc | 0.03% |
| Perkinelmer Inc | 0.03% |
| Citrix Systems Inc | 0.03% |
| Legrand SA | 0.03% |
| National Bank Of Canada | 0.03% |
| Orange SA | 0.03% |
| Assicurazioni Generali | 0.03% |
| Byd Ltd H | 0.03% |
| Michelin | 0.03% |
| Intact Financial Corp | 0.03% |
| Okta Inc Class A | 0.03% |
| Nucor Corp | 0.03% |
| NZDCAD Maturing 27/04/2022 (BZL NZ) | 0.03% |
| Crowdstrike Holdings Inc Class A | 0.03% |
| Splunk Inc | 0.03% |
| Bristol Myers Squibb | 0.03% |
| Cognex Corp | 0.03% |
| Segro Reit Plc | 0.03% |
| Hewlett Packard Enterprise | 0.03% |
| Fujifilm Holdings Corp | 0.02% |
| United Micro Electronics Corp | 0.02% |
| Sandvik | 0.02% |
| Industria De Diseno Textil Inditex | 0.02% |
| China Mengniu Dairy Ltd | 0.02% |
| Teledyne Technologies Inc | 0.02% |
| Broadcom Inc | 0.02% |
| Hartford Financial Services Group | 0.02% |
| Banco Bradesco Pref SA | 0.02% |
| Zebra Technologies Corp Class A | 0.02% |
| Lennar A Corp | 0.02% |
| Franklin Resources Inc | 0.02% |
| Panasonic Holdings Corp | 0.02% |
| Pentair | 0.02% |
| Teleperformance | 0.02% |
| Conagra Brands Inc | 0.02% |
| Sonova Holding AG | 0.02% |
| Wheaton Precious Metals Corp | 0.02% |
| Veolia Environ. SA | 0.02% |
| Grupo Finance Banorte | 0.02% |
| Caixabank Sa | 0.02% |
| Nasdaq Inc | 0.02% |
| Komatsu Ltd | 0.02% |
| Shiseido Ltd | 0.02% |
| A O Smith Corp | 0.02% |
| Eiffage Sa | 0.02% |
| Barclays Plc | 0.02% |
| Transunion | 0.02% |
| Dai-Ichi Life Holdings Inc | 0.02% |
| Edp Renovaveis Sa | 0.02% |
| Principal Financial Group Inc | 0.02% |
| Bunge Ltd | 0.02% |
| Walgreen Boots Alliance Inc | 0.02% |
| First Quantum Minerals Ltd | 0.02% |
| Diageo Plc | 0.02% |
| Li Ning Ltd | 0.02% |
| Boston Properties Reit Inc | 0.02% |
| Raymond James Inc | 0.02% |
| Church And Dwight Inc | 0.02% |
| Kao Corp | 0.02% |
| Bio Techne Corp | 0.02% |
| Bouygues Sa | 0.02% |
| Ingersoll Rand Inc | 0.02% |
| Datadog Inc Class A | 0.02% |
| Essity Class B | 0.02% |
| Generac Holdings Inc | 0.02% |
| Quest Diagnostics Inc | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Mitsui Fudosan Ltd | 0.02% |
| Fubon Financial Holding Ltd | 0.02% |
| Healthpeak Properties Inc | 0.02% |
| Omron Corp | 0.02% |
| Jm Smucker | 0.02% |
| Zimmer Biomet Holdings Inc | 0.02% |
| Verbund Ag | 0.02% |
| Xylem Inc | 0.02% |
| Magna International Inc | 0.02% |
| Best Buy Inc | 0.02% |
| KB Financial Group Inc | 0.02% |
| Catalent Inc | 0.02% |
| Synchrony Financial | 0.02% |
| Glaxosmithkline Plc | 0.02% |
| Coloplast B | 0.02% |
| Shionogi Ltd | 0.02% |
| Swiss Life Holding AG | 0.02% |
| Evolution | 0.02% |
| Rogers Communications Non-Voting I | 0.02% |
| Molina Healthcare Inc | 0.02% |
| Wpp Plc | 0.02% |
| Link Real Estate Investment Trust | 0.02% |
| Kellogg | 0.02% |
| Kubota Corp | 0.02% |
| Yum China Holdings Inc | 0.02% |
| Trimble Inc | 0.02% |
| Kerry Group Plc | 0.02% |
| Mckesson Corp | 0.02% |
| Contemporary Amperex Technology Lt | 0.02% |
| Erste Group Bank Ag | 0.02% |
| Brown Forman Corp Class B | 0.02% |
| Pool Corp | 0.02% |
| Arch Capital Group Ltd | 0.02% |
| Steel Dynamics Inc | 0.02% |
| SGS SA | 0.02% |
| Public Bank | 0.02% |
| Anthem Inc | 0.02% |
| Thomson Reuters Corp | 0.02% |
| Atlas Copco Class B | 0.02% |
| Nan Ya Plastics Corp | 0.02% |
| Heidelbergcement Ag | 0.02% |
| Xinyi Solar Holdings Ltd | 0.02% |
| Omnicom Group Inc | 0.02% |
| Brown & Brown Inc | 0.02% |
| Uni-President Enterprises Corp | 0.02% |
| International Paper | 0.02% |
| CTBC Financial Holding Ltd | 0.02% |
| Delta Electronics Inc | 0.02% |
| Water Corp | 0.02% |
| FactSet Research Systems Inc | 0.02% |
| B3 Brasil Bolsa Balcao SA | 0.02% |
| Ferrovial Sa | 0.02% |
| Mondelez International Inc Class A | 0.02% |
| Akzo Nobel NV | 0.02% |
| Cathay Financial Holding Ltd | 0.02% |
| Biomarin Pharmaceutical Inc | 0.02% |
| Symrise AG | 0.02% |
| Cintas Corp | 0.02% |
| Dollarama Inc | 0.02% |
| Expeditors International Of Washington Inc | 0.02% |
| Unicharm Corp | 0.02% |
| Mitsubishi Estate Co Ltd | 0.02% |
| Swisscom AG | 0.02% |
| First Solar Inc | 0.02% |
| Darden Restaurants Inc | 0.02% |
| Croda International Plc | 0.02% |
| Yaskawa Electric Corp | 0.02% |
| Upm-Kymmene | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| CNH Industrial NV | 0.02% |
| Rentokil Initial Plc | 0.02% |
| Walmart Inc | 0.02% |
| China Resources Land Ltd | 0.02% |
| Kla Corp | 0.02% |
| China Steel Corp | 0.02% |
| Bank Leumi Le Israel | 0.02% |
| Svenska Cellulosa B | 0.02% |
| Albemarle Corp | 0.02% |
| Kuehne und Nagel International AG | 0.02% |
| Netflix Inc | 0.02% |
| Trade Desk Inc Class A | 0.02% |
| Chunghwa Telecom Ltd | 0.02% |
| Essex Property Trust Reit Inc | 0.02% |
| Metro Inc | 0.02% |
| Straumann Holding AG | 0.02% |
| Avery Dennison Corp | 0.02% |
| Glencore Plc | 0.02% |
| Mega Financial Holding Ltd | 0.02% |
| Rio Tinto Plc | 0.02% |
| E.Sun Financial Holding Ltd | 0.02% |
| Realty Income Reit Corp | 0.02% |
| Spirax-Sarco Engineering Plc | 0.02% |
| Nippon Yusen | 0.02% |
| Fomento Economico Mexicano | 0.02% |
| Carrefour SA | 0.02% |
| Li Auto Adr Inc | 0.02% |
| Novozymes B | 0.02% |
| Secom Ltd | 0.02% |
| Informa Plc | 0.02% |
| WR Berkley Corp | 0.02% |
| Norsk Hydro | 0.02% |
| Host Hotels & Resorts REIT Inc | 0.02% |
| Singapore Telecommunications Ltd | 0.02% |
| AEON Ltd | 0.02% |
| Federal Realty Investment Trust Re | 0.02% |
| Interpublic Group Of Companies Inc | 0.02% |
| Dominos Pizza Inc | 0.02% |
| CarMax Inc | 0.02% |
| Boliden | 0.02% |
| UCB SA | 0.02% |
| Mcdonalds Corp | 0.02% |
| NN Group NV | 0.02% |
| Howmet Aerospace Inc | 0.02% |
| Ally Financial Inc | 0.02% |
| NVR Inc | 0.02% |
| Henry Schein Inc | 0.02% |
| WSP Global Inc | 0.02% |
| Wh Group Ltd | 0.02% |
| Hang Seng Bank Ltd | 0.01% |
| Sumitomo Metal Mining Ltd | 0.01% |
| First Horizon Corp | 0.01% |
| Waters Corp | 0.01% |
| Shinhan Financial Group Ltd | 0.01% |
| Smurfit Kappa Group Plc | 0.01% |
| Intertek Group Plc | 0.01% |
| Mowi | 0.01% |
| Nomura Holdings Inc | 0.01% |
| Sompo Holdings Inc | 0.01% |
| United Utilities Group Plc | 0.01% |
| Intercontinental Hotels Group Plc | 0.01% |
| China Merchants Bank Ltd A | 0.01% |
| Expeditors International Of Washin | 0.01% |
| MS&AD Insurance Group Holdings Inc | 0.01% |
| Dover Corp | 0.01% |
| WEG SA | 0.01% |
| Sunrun Inc | 0.01% |
| 3M | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Brenntag SE | 0.01% |
| Air Products And Chemicals Inc | 0.01% |
| Eisai Ltd | 0.01% |
| Idex Corp | 0.01% |
| Mtu Aero Engines Holding Ag | 0.01% |
| Jazz Pharmaceuticals Plc | 0.01% |
| Microchip Technology Inc | 0.01% |
| Zoom Video Communications Inc Clas | 0.01% |
| Novo Nordisk Class B | 0.01% |
| Westrock | 0.01% |
| Telus Corp | 0.01% |
| Cameco Corp | 0.01% |
| CH Robinson Worldwide Inc | 0.01% |
| Publicis Groupe SA | 0.01% |
| St James Place Plc | 0.01% |
| TDK Corp | 0.01% |
| Unicredit | 0.01% |
| Deutsche Bank Ag | 0.01% |
| BOC Hong Kong Holdings Ltd | 0.01% |
| Terna Rete Elettrica Nazionale | 0.01% |
| Booz Allen Hamilton Holding Corp C | 0.01% |
| Evergreen Marine Corp (Taiwan) Ltd | 0.01% |
| Brookfield Renewable Subordinate V | 0.01% |
| Open Text Corp | 0.01% |
| Advance Auto Parts Inc | 0.01% |
| ASE Technology Holding Ltd | 0.01% |
| Z Holdings Corp | 0.01% |
| Henkel & KGaA Pref AG | 0.01% |
| Sherwin Williams | 0.01% |
| Dentsply Sirona Inc | 0.01% |
| Novocure Ltd | 0.01% |
| Commerzbank Ag | 0.01% |
| Stora Enso Class R | 0.01% |
| Contemporary Amperex Technology Ltd | 0.01% |
| Sysmex Corp | 0.01% |
| Alleghany Corp | 0.01% |
| Koninklijke KPN NV | 0.01% |
| Hana Financial Group Inc | 0.01% |
| Ptc Inc | 0.01% |
| Robert Half | 0.01% |
| Aspen Technology Inc | 0.01% |
| Severn Trent Plc | 0.01% |
| Ping An Insurance (Group) Of China | 0.01% |
| Paypal Holdings Inc | 0.01% |
| Ajinomoto Inc | 0.01% |
| CP All Non-Voting Dr Pcl | 0.01% |
| Bank Hapoalim BM | 0.01% |
| Daifuku Ltd | 0.01% |
| Next Plc | 0.01% |
| First Financial Holding Ltd | 0.01% |
| Xpeng Adr Representing Inc | 0.01% |
| Standard Chartered Plc | 0.01% |
| Industrial Bank Ltd A | 0.01% |
| Shenzhou International Group Ltd | 0.01% |
| Palantir Technologies Inc Class A | 0.01% |
| China Overseas Land Investment Ltd | 0.01% |
| LKQ Corp | 0.01% |
| Masco Corp | 0.01% |
| Docusign Inc | 0.01% |
| MarketAxess Holdings Inc | 0.01% |
| NTT Data Corp | 0.01% |
| Snowflake Class A | 0.01% |
| Campbell Soup | 0.01% |
| Anglo American Plc | 0.01% |
| Sekisui House Ltd | 0.01% |
| Corteva Inc | 0.01% |
| Lincoln National Corp | 0.01% |
| Hubspot Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Assurant Inc | 0.01% |
| Pultegroup Inc | 0.01% |
| Cspc Pharmaceutical Group Ltd | 0.01% |
| Byd Ltd A | 0.01% |
| Bill Com Holdings Inc | 0.01% |
| Burlington Stores Inc | 0.01% |
| Fortune Brands Home And Security Inc | 0.01% |
| Skanska B | 0.01% |
| Teradyne Inc | 0.01% |
| Dassault Systemes | 0.01% |
| Mr Cooper Group Inc | 0.01% |
| Kroger | 0.01% |
| Pearson Plc | 0.01% |
| Chailease Holding Ltd | 0.01% |
| Antofagasta Plc | 0.01% |
| Coca Cola European Partners Plc | 0.01% |
| Hapvida Participacoes E Investimen | 0.01% |
| Siam Cement Non-Voting Dr Pcl | 0.01% |
| Snap On Inc | 0.01% |
| BorgWarner Inc | 0.01% |
| Covestro AG | 0.01% |
| Nomura Research Institute Ltd | 0.01% |
| Telia Company | 0.01% |
| Allegion Plc | 0.01% |
| Annaly Capital Management Reit Inc | 0.01% |
| Elanco Animal Health Inc | 0.01% |
| Cullen Frost Bankers Inc | 0.01% |
| Airports Of Thailand Non-Voting Dr | 0.01% |
| Mondi Plc | 0.01% |
| Burberry Group Plc | 0.01% |
| Hennes & Mauritz | 0.01% |
| West Japan Railway | 0.01% |
| Rohm Ltd | 0.01% |
| Comerica Inc | 0.01% |
| Qiagen NV | 0.01% |
| Natwest Group Plc | 0.01% |
| Leg Immobilien N | 0.01% |
| Voya Financial Inc | 0.01% |
| Asahi Kasei Corp | 0.01% |
| Zscaler Inc | 0.01% |
| Resona Holdings Inc | 0.01% |
| Webster Financial Corp | 0.01% |
| Synovus Financial Corp | 0.01% |
| Zions Bancorporation | 0.01% |
| Tyler Technologies Inc | 0.01% |
| Vivendi | 0.01% |
| Longfor Group Holdings Ltd | 0.01% |
| Sumitomo Mitsui Trust Holdings Inc | 0.01% |
| Popular Inc | 0.01% |
| East West Bancorp Inc | 0.01% |
| Silvergate Capital Class A Corp | 0.01% |
| Teladoc Health Inc | 0.01% |
| Unibail-Rodamco-Westfield Stapled Units | 0.01% |
| Regency Centers REIT Corp | 0.01% |
| Vail Resorts Inc | 0.01% |
| Malayan Banking | 0.01% |
| Yuanta Financial Holding Ltd | 0.01% |
| Old National Bancorp | 0.01% |
| Hexagon Class B | 0.01% |
| CapitaLand Integrated Commercial Trust | 0.01% |
| Geely Automobile Holdings Ltd | 0.01% |
| Fifth Third Bancorp | 0.01% |
| Bio Rad Laboratories Inc Class A | 0.01% |
| Land Securities Group Reit Plc | 0.01% |
| Radian Group Inc | 0.01% |
| Localiza Rent A Car SA | 0.01% |
| Keyence Corp | 0.01% |
| Associated Bancorp | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Pandora | 0.01% |
| Hasbro Inc | 0.01% |
| Signature Bank | 0.01% |
| Pinnacle Financial Partners Inc | 0.01% |
| Fnb Corp | 0.01% |
| Pacwest Bancorp | 0.01% |
| Mtr Corporation Corp Ltd | 0.01% |
| Equitable Holdings Inc | 0.01% |
| Ocado Group Plc | 0.01% |
| Moderna Inc | 0.01% |
| LG Electronics Inc | 0.01% |
| Associated British Foods Plc | 0.01% |
| Vifor N . Linie Ag | 0.01% |
| Tfi International Inc | 0.01% |
| Mgic Investment Corp | 0.01% |
| Constellation Brands Inc Class A | 0.01% |
| Southstate Corp | 0.01% |
| Taiwan Cement Corp | 0.01% |
| Umpqua Holdings Corp | 0.01% |
| Ametek Inc | 0.01% |
| NEC Corp | 0.01% |
| Aegon NV | 0.01% |
| Owens Corning | 0.01% |
| Telenor | 0.01% |
| George Weston Ltd | 0.01% |
| Mitsubishi Chemical Hldgs Corp | 0.01% |
| Bank Of America Corp | 0.01% |
| Bangkok Dusit Medical Services | 0.01% |
| Us Bancorp | 0.01% |
| Paycom Software Inc | 0.01% |
| Bureau Veritas SA | 0.01% |
| Puma | 0.01% |
| Ss And C Technologies Holdings Inc | 0.01% |
| Wintrust Financial Corp | 0.01% |
| Siemens Energy N Ag | 0.01% |
| Lennox International Inc | 0.01% |
| Shimadzu Corp | 0.01% |
| Nitto Denko Corp | 0.01% |
| Chr Hansen Holding | 0.01% |
| Elisa | 0.01% |
| Newell Brands Inc | 0.01% |
| Beiersdorf AG | 0.01% |
| Country Garden Services Holdings Co. Ltd | 0.01% |
| Citigroup Inc | 0.01% |
| Hanwha Solutions Corp | 0.01% |
| Toto Ltd | 0.01% |
| New York Community Bancorp Inc | 0.01% |
| Unity Software Inc | 0.01% |
| Berkeley Group Holdings (The) Plc | 0.01% |
| Ballard Power Systems Inc | 0.01% |
| Asustek Computer Inc | 0.01% |
| Sensata Technologies Holding Plc | 0.01% |
| Jpmorgan Chase & Co | 0.01% |
| Hydro One Ltd | 0.01% |
| Kikkoman Corp | 0.01% |
| Toromont Industries Ltd | 0.01% |
| Advantest Corp | 0.01% |
| Longi Green Energy Technology Ltd | 0.01% |
| Barratt Developments | 0.01% |
| Nortonlifelock Inc | 0.01% |
| Kinross Gold Corp | 0.01% |
| Cable One Inc | 0.01% |
| Micron Technology Inc | 0.01% |
| Hershey Foods | 0.01% |
| Discovery Inc Series C | 0.01% |
| Red Electrica SA | 0.01% |
| Credit Agricole Sa | 0.01% |
| Kingfisher Plc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Texas Capital Bancshares Inc | 0.01% |
| First Citizens Bancshares Inc Clas | 0.01% |
| Whitbread Plc | 0.01% |
| Davita Inc | 0.01% |
| Kesko Class B | 0.01% |
| Solvay SA | 0.01% |
| Nippon Building Fund Reit Inc | 0.01% |
| OTP Bank | 0.01% |
| Sage Group Plc | 0.01% |
| Arkema Sa | 0.01% |
| Yang Ming Marine Transport Corp | 0.01% |
| Digital Realty Trust Reit Inc | 0.01% |
| Wuxi Apptec Ltd A | 0.01% |
| Analog Devices Inc | 0.01% |
| Hellofresh | 0.01% |
| Zendesk Inc | 0.01% |
| Valley National | 0.01% |
| Gerdau Pref Sa | 0.01% |
| Monster Beverage Corp | 0.01% |
| Randstad Holding | 0.01% |
| Pennymac Financial Services Inc | 0.01% |
| Adecco Group AG | 0.01% |
| Advanced Info Service Non-Voting D | 0.01% |
| Lundin Mining Corp | 0.01% |
| Western Alliance | 0.01% |
| Kraft Heinz | 0.01% |
| Acs Actividades De Construccion Y | 0.01% |
| Mohawk Industries Inc | 0.01% |
| Signify Nv | 0.01% |
| Cemex CPO | 0.01% |
| SG Holdings Ltd | 0.01% |
| Commerce Bancshares Inc | 0.01% |
| Abrdn Plc | 0.01% |
| Prudential Plc | 0.01% |
| Azbil Corp | 0.01% |
| Bank Ozk | 0.01% |
| Tryg AS | 0.01% |
| Toray Industries Inc | 0.01% |
| Nippon Paint Holdings Ltd | 0.01% |
| Siemens Gamesa Renewable Energy Sa | 0.01% |
| Toyota Industries Corp | 0.01% |
| Lenovo Group Ltd | 0.01% |
| Sumitomo Chemical Ltd | 0.01% |
| Essent Group Ltd | 0.01% |
| China Tourism Group Duty Free Corp | 0.01% |
| Sirius Xm Holdings Inc | 0.01% |
| Wuliangye Yibin Ltd A | 0.01% |
| Delivery Hero | 0.01% |
| Samsung Electro Mechanics Ltd | 0.01% |
| Fanuc Corp | 0.01% |
| Invesco Ltd | 0.01% |
| China Vanke Ltd A | 0.01% |
| Carl Zeiss Meditec AG | 0.01% |
| Swedbank | 0.01% |
| Fair Isaac Corp | 0.01% |
| CIMB Group Holdings | 0.01% |
| Renesas Electronics Corp | 0.01% |
| Umb Financial Corp | 0.01% |
| Hankyu Hanshin Holdings Inc | 0.01% |
| Prosperity Bancshares Inc | 0.01% |
| Alstom Sa | 0.01% |
| Tele2 B | 0.01% |
| Gildan Activewear Inc | 0.01% |
| Rocket Companies Inc Class A | 0.01% |
| Bank Pekao Sa | 0.01% |
| LG Household & Health Care Ltd | 0.01% |
| Shopify Subordinate Voting Inc Cla | 0.01% |
| Cyber Ark Software Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Sinopac Financial Holdings Ltd | 0.01% |
| Nidec Corp | 0.01% |
| Yageo Corp | 0.01% |
| Taishin Financial Holding Ltd | 0.01% |
| First Bancorp | 0.01% |
| Svenska Handelsbanken-A Shs | 0.01% |
| Tyson Foods Inc Class A | 0.01% |
| Block Inc Class A | 0.01% |
| Citic Ltd | 0.01% |
| Nissin Foods Holdings Ltd | 0.01% |
| JFE Holdings Inc | 0.01% |
| Cdk Global Inc | 0.01% |
| Shanghai Commercial Ltd | 0.01% |
| SKF B | 0.01% |
| Belimo N Ag | 0.01% |
| China Everbright Environment Group | 0.01% |
| Yokogawa Electric Corp | 0.01% |
| Guangzhou R&F Properties Ltd H | 0.01% |
| Samsung Fire & Marine Insurance Ltd | 0.01% |
| Elastic Nv | 0.01% |
| ESR Cayman Ltd | 0.01% |
| Bloom Energy Class A Corp | 0.01% |
| Iqvia Holdings Inc | 0.01% |
| Carlyle Group Inc | 0.01% |
| Experian Plc | 0.01% |
| JSR Corp | 0.01% |
| Energy Absolute Non-Voting Dr Pcl | 0.01% |
| China Yangtze Power Ltd A | 0.01% |
| HKT Trust & HKT Ltd | 0.01% |
| Investors Bancorp Inc | 0.01% |
| Gecina Sa | 0.01% |
| Hotai Motor Ltd | 0.01% |
| Taylor Wimpey Plc | 0.01% |
| Flagstar Bancorp Inc | 0.01% |
| London Stock Exchange Group Plc | 0.01% |
| Hancock Whitney Corp | 0.01% |
| Yakult Honsha Ltd | 0.01% |
| Henkel AG | 0.01% |
| Schroders Plc | 0.01% |
| Ritchie Bros Auctioneers Inc | 0.01% |
| Kghm Polska Miedz Sa | 0.01% |
| LG Corp | 0.01% |
| Capitaland Investment Ltd | 0.01% |
| Odakyu Electric Railway Ltd | 0.01% |
| Tmx Group Ltd | 0.01% |
| Orkla | 0.01% |
| Elia Group Sa | 0.01% |
| FirstService Subordinate Voting Co | 0.01% |
| Sungrow Power Supply Ltd A | 0.01% |
| Klepierre Reit Sa | 0.01% |
| Yamaha Motor Ltd | 0.01% |
| Tokyu Corp | 0.01% |
| Danske Bank | 0.01% |
| Toyo Suisan Ltd | 0.01% |
| Amplifon | 0.01% |
| Press Metal Aluminium Holdings | 0.01% |
| GN Store Nord | 0.01% |
| Demant | 0.01% |
| Hikma Pharmaceuticals Plc | 0.01% |
| Fidelity National Information Serv | 0.01% |
| Fiserv Inc | 0.01% |
| Ivanhoe Mines Ltd Class A | 0.01% |
| Saputo Inc | 0.01% |
| Teradata Corp | 0.01% |
| Walker & Dunlop Inc | 0.01% |
| First Financial Bankshares Inc | 0.01% |
| Sainsbury (J) Plc | 0.01% |
| Suntory Beverage & Food Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| United Bankshares Inc | 0.01% |
| Yamaha Corp | 0.01% |
| Yunnan Energy New Materials Ltd A | 0.01% |
| Covivio Sa | 0.01% |
| Ameris Bancorp | 0.01% |
| Empire Ltd Class A | 0.01% |
| Singapore Airlines Ltd | 0.01% |
| Wuxi Apptec Ltd H | 0.01% |
| Raia Drogasil Sa | 0.01% |
| Grupo Televisa | 0.01% |
| British Land Reit Plc | 0.01% |
| Boralex Inc Class A | 0.01% |
| Glacier Bancorp Inc | 0.01% |
| Jeronimo Martins SA | 0.01% |
| AU Optronics Corp | 0.01% |
| Equatorial Energia SA | 0.01% |
| President Chain Store Corp | 0.01% |
| Jd Sports Fashion Plc | 0.01% |
| Ibiden Ltd | 0.01% |
| Anaplan Inc | 0.01% |
| Ormat Tech Inc | 0.01% |
| PZU SA | 0.01% |
| Marvell Technology Inc | 0.01% |
| East Money Information Ltd A | 0.01% |
| Fulton Financial Corp | 0.01% |
| Nomura Real Estate Master Fund, Inc | 0.01% |
| Sun Hung Kai Properties Ltd | 0.01% |
| Rumo SA | 0.01% |
| Citic Securities Ltd A | 0.01% |
| Renewable Energy Inc | 0.01% |
| Banco Do Brasil SA | 0.01% |
| Lattice Semiconductor Corp | 0.01% |
| Lixil Corp | 0.01% |
| Acciona Sa | 0.01% |
| Ipsen Sa | 0.01% |
| Lojas Renner SA | 0.01% |
| Amerco | 0.01% |
| Great Wall Motor Ltd H | 0.01% |
| Cathay General Bancorp | 0.01% |
| Dai Nippon Printing Ltd | 0.01% |
| Minebea Mitsumi Inc | 0.01% |
| Nippon Express Holdings Inc | 0.01% |
| Orion Class B | 0.01% |
| Want Want China Holdings Ltd | 0.01% |
| Black Knight Inc | 0.01% |
| Natura Co Holding SA | 0.01% |
| Hirose Electric Ltd | 0.01% |
| China Conch Venture Holdings Ltd | 0.01% |
| Discovery Inc Series A | 0.01% |
| Sekisui Chemical Ltd | 0.01% |
| Zynga Inc Class A | 0.01% |
| Ringcentral Inc Class A | 0.01% |
| Taisei Corp | 0.01% |
| Ganfeng Lithium Ltd A | 0.01% |
| Singapore Exchange Ltd | 0.01% |
| Zhejiang Huayou Cobalt Ltd A | 0.01% |
| First Hawaiian Inc | 0.01% |
| Grupo Bimbo A | 0.01% |
| Manhattan Associates Inc | 0.01% |
| Kingdee Intl. Software Group Ltd | 0.01% |
| Bentley Systems Inc Class B | 0.01% |
| Dynatrace Inc | 0.01% |
| Wens Foodstuff Group Ltd | 0.01% |
| Airtac International Group | 0.01% |
| Rockwool International B | 0.01% |
| Ceridian Hcm Holding Inc | 0.01% |
| Tobu Railway Ltd | 0.01% |
| Cyber Agent Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Shimao Group Holdings Ltd | 0.01% |
| Washington Federal Inc | 0.01% |
| Other | 1.65% |
| Total | 41.99% |
| **Grand Total** | **100%** |

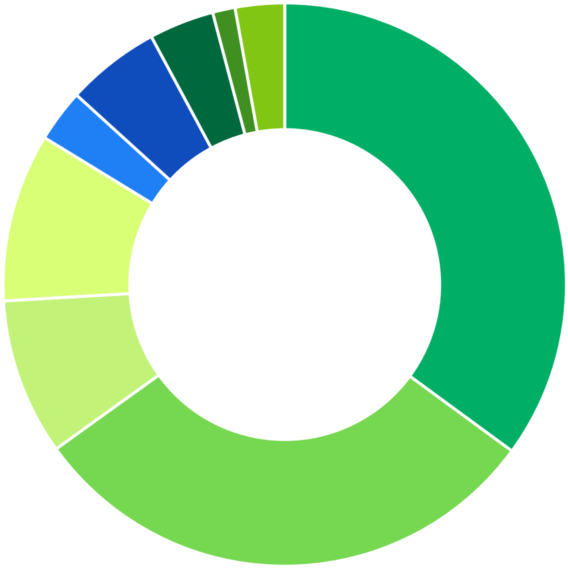
# MAS KiwiSaver Scheme

## Moderate Fund Holdings

As at 31 March 2022

| Asset Class & Holdings Region | % Portfolio |
|---|---|
| **Cash and cash equivalents** | |
| New Zealand | 8.13% |
| Other | -0.01% |
| Total | 8.12% |
| **New Zealand fixed interest** | |
| New Zealand | 12.53% |
| Total | 12.53% |
| **International fixed interest** | |
| North America | 16.39% |
| Japan | 8.17% |
| Europe | 6.21% |
| United Kingdom | 4.29% |
| Emerging Markets | 1.52% |
| Europe - Non EMU | 0.57% |
| New Zealand | 0.01% |
| Australia | -0.23% |
| Other Countries | 1.77% |
| Total | 38.71% |
| **Australasian equities** | |
| New Zealand | 8.75% |
| Australia | 4.04% |
| Total | 12.80% |
| **International equities** | |
| North America | 18.65% |
| Europe | 2.77% |
| Emerging Markets | 1.49% |
| Japan | 1.48% |
| United Kingdom | 1.09% |
| Europe - Non EMU | 0.72% |
| New Zealand | 0.59% |
| Other Countries | 1.05% |
| Total | 27.85% |
| **Grand Total** | **100%** |

### Regional Asset Class Allocation




### Notes:

1. Fund holdings are current as at 31 March 2022. 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.
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 | 4.06% |
| Westpac On Term @ 1.42% 13/07/22 | 0.71% |
| Westpac On Term @ 1.6% 26/08/22 | 0.41% |
| RaboPlus On Term @ 1.55% 1/09/22 | 0.41% |
| Westpac On Term @ 1.44% 27/05/22 | 0.41% |
| Westpac On Term @ 1.53% 2/08/22 | 0.33% |
| BNZ On Term @ 1.86% 27/10/22 | 0.33% |
| Westpac On Term @ 1.55% 1/09/22 | 0.27% |
| China Construction Bank On Term @ 1.7% 4/05/22 | 0.27% |
| China Construction Bank On Term @ 1.25% 18/05/22 | 0.24% |
| China Construction Bank On Term @ 1.35% 28/06/22 | 0.18% |
| ANZ On Term @ 1.8% 7/11/22 | 0.16% |
| BNZ On Term @ 2.23% 28/12/22 | 0.16% |
| Kiwibank On Term @ 1.85% 2/08/22 | 0.11% |
| Westpac On Term @ 2.620% 15/02/2023 | 0.08% |
| USD Cash | 0.01% |
| JPY Cash | 0.01% |
| HKD Cash | 0.01% |
| Creditors | -0.04% |
| Total | 8.12% |
| | |
| **New Zealand fixed interest** | |
| NZ Govt 1.5% 15/05/2031 | 3.32% |
| Vector Ltd 4.996% 14/03/24 | 1.28% |
| Chorus Ltd 4.35% 06/12/2028 | 1.24% |
| Westpac @ 3.696% 16/02/27 | 1.18% |
| IAG 5.15% 15/06/2043 | 1.07% |
| Auckland International Airport 3.29% 17/11/2026 | 0.64% |
| NZ Local Govt Funding Agcy 1.5% 20/04/2029 | 0.63% |
| ANZ Bank NZ Limited 2.999% 17/09/2031 | 0.54% |
| ANZ Bank NZ Limited 3.03% 20/03/2024 | 0.50% |
| Infratil Limited 15/12/2029 22 Reset | 0.49% |
| Quayside Holdings Perpetual Preference Shares | 0.38% |
| Infratil Limited 6.85% 15/06/2022 | 0.32% |
| BNZ 2.16% 29/01/2025 MTN | 0.27% |
| Auckland International Airport 3.51% 10/10/2024 | 0.24% |
| ASB 1.646% 04/05/2026 | 0.15% |
| Christchurch City Holdings Ltd 3.01% 5/11/2026 | 0.12% |
| Christchurch City Holdings Ltd 3.58% 27/11/2024 | 0.08% |
| Westpac NZ 2.083% 20/02/2025 | 0.08% |
| Total | 12.53% |
| | |
| **International fixed interest** | |
| Hunter Global Fixed Interest Fund | 38.71% |
| Total | 38.71% |
| | |
| **Australasian equities** | |
| Infratil Ltd | 1.36% |
| Fisher & Paykel Healthcare Ltd | 0.98% |
| Mainfreight Ltd | 0.86% |
| Meridian Energy Limited | 0.80% |
| Fletcher Building Ltd | 0.61% |
| Ebos Group Ltd | 0.61% |
| National Australia Bank Ltd | 0.56% |
| CSL Limited | 0.53% |
| Spark New Zealand Ltd | 0.51% |
| Auckland International Airport Ltd | 0.48% |
| A2 Milk Company Ltd | 0.44% |
| Macquarie Group Ltd | 0.44% |
| NEXTDC Ltd | 0.41% |
| Resmed Inc | 0.37% |
| Block Inc - CDI | 0.37% |
| Mercury NZ Limited | 0.35% |
| Chorus Ltd | 0.34% |
| News Corp-CDI Class B | 0.33% |
| Telstra Corp Ltd | 0.29% |
| Freightways Ltd | 0.27% |
| Coles Group Ltd | 0.27% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **Australasian equities (continued)** | |
| Port of Tauranga Ltd | 0.24% |
| Ramsay Health Care Ltd | 0.23% |
| Summerset Group Holdings Ltd | 0.22% |
| Oceania Healthcare Limited | 0.20% |
| Xero Ltd | 0.19% |
| Ryman Healthcare Ltd | 0.19% |
| Investore Property Limited | 0.12% |
| Pushpay Holdings Ltd | 0.08% |
| Wesfarmers Limited | 0.08% |
| Stride Property Ltd and Stride Invest Mgmt Ltd | 0.07% |
| My Food Bag Group LTD | 0.03% |
| Creditors | -0.03% |
| Total | 12.80% |
| | |
| **International equities** | |
| Microsoft Corp | 1.67% |
| Tesla Inc | 0.64% |
| Alphabet Inc Class A | 0.62% |
| Alphabet Inc Class C | 0.59% |
| Nvidia Corp | 0.53% |
| NZDUSD Maturing 27/04/2022 (BZL NZ) | 0.45% |
| Taiwan Semiconductor Manufacturing Co. Ltd | 0.36% |
| Procter & Gamble | 0.32% |
| Visa Inc Class A | 0.28% |
| Thermo Fisher Scientific Inc | 0.27% |
| Abbott Laboratories | 0.25% |
| AbbVie Inc | 0.24% |
| Mastercard Inc Class A | 0.24% |
| Coca-Cola | 0.22% |
| Home Depot Inc | 0.22% |
| Adobe Inc | 0.21% |
| Salesforce.Com Inc | 0.21% |
| Pepsico Inc | 0.21% |
| ASML Holding NV | 0.20% |
| Eli Lilly | 0.20% |
| Roche Holding Par AG | 0.19% |
| Tencent Holdings Ltd | 0.19% |
| Cisco Systems Inc | 0.18% |
| Walt Disney | 0.17% |
| Astrazeneca Plc | 0.17% |
| Accenture Plc Class A | 0.16% |
| Intel Corporation Corp | 0.16% |
| Alibaba Group Holding Ltd | 0.15% |
| Danaher Corp | 0.15% |
| Verizon Communications Inc | 0.15% |
| Intuit Inc | 0.14% |
| Toyota Motor Corp | 0.13% |
| Novo Nordisk Class B | 0.13% |
| Texas Instrument Inc | 0.13% |
| Linde Plc | 0.13% |
| Amgen Inc | 0.12% |
| Nike Inc Class B | 0.12% |
| EURNZD Maturing 27/04/2022 (BZL NZ) | 0.12% |
| S&P Global Inc | 0.11% |
| United Parcel Service Inc Class B | 0.11% |
| NZDJPY Maturing 27/04/2022 (BZL NZ) | 0.11% |
| Lowes Companies Inc | 0.10% |
| Toronto Dominion | 0.10% |
| International Business Machines Co | 0.10% |
| Becton Dickinson | 0.10% |
| Unilever Plc | 0.10% |
| Caterpillar Inc | 0.10% |
| Sony Group Corp | 0.09% |
| Apple Inc | 0.09% |
| Applied Material Inc | 0.09% |
| Aia Group Ltd | 0.09% |
| SAP | 0.09% |
| American Express | 0.09% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Deere | 0.09% |
| Charles Schwab Corp | 0.08% |
| Automatic Data Processing Inc | 0.08% |
| Edwards Lifesciences Corp | 0.08% |
| Morgan Stanley | 0.08% |
| Prologis REIT Inc | 0.08% |
| Target Corp | 0.08% |
| Medtronic Plc | 0.08% |
| BlackRock Inc | 0.08% |
| American Tower Reit Corp | 0.08% |
| Amazon Com Inc | 0.08% |
| Chubb Ltd | 0.08% |
| Starbucks Corp | 0.07% |
| Zoetis Inc Class A | 0.07% |
| Sika AG | 0.07% |
| Loreal SA | 0.07% |
| Allianz | 0.07% |
| Colgate-Palmolive | 0.07% |
| Bnp Paribas SA | 0.07% |
| Activision Blizzard Inc | 0.07% |
| Booking Holdings Inc | 0.07% |
| Regeneron Pharmaceuticals Inc | 0.07% |
| Hsbc Holdings Plc | 0.07% |
| Schneider Electric | 0.06% |
| Dexcom Inc | 0.06% |
| Cigna Corp | 0.06% |
| Vestas Wind Systems | 0.06% |
| Bank Of Nova Scotia | 0.06% |
| PNC Financial Services Group Inc | 0.06% |
| Johnson & Johnson | 0.06% |
| Gilead Sciences Inc | 0.06% |
| Marsh & McLennan Inc | 0.06% |
| Truist Financial Corp | 0.06% |
| Vertex Pharmaceuticals Inc | 0.06% |
| CME Group Inc Class A | 0.06% |
| CSX Corp | 0.06% |
| Kimberly Clark Corp | 0.06% |
| Lam Research Corp | 0.06% |
| Lair Liquide Societe Anonyme Pour | 0.06% |
| Meituan | 0.06% |
| Idexx Laboratories Inc | 0.06% |
| Autodesk Inc | 0.06% |
| Crown Castle International Reit Co | 0.05% |
| Tokyo Electron Ltd | 0.05% |
| Illinois Tool Inc | 0.05% |
| Synopsys Inc | 0.05% |
| Shopify Subordinate Voting Inc Class A | 0.05% |
| Bank Of Montreal | 0.05% |
| Zurich Insurance Group AG | 0.05% |
| CRH Plc | 0.05% |
| Intercontinental Exchange Inc | 0.05% |
| Vinci Sa | 0.05% |
| Baxter International Inc | 0.05% |
| Lloyds Banking Group Plc | 0.05% |
| China Construction Bank Corp H | 0.05% |
| TJX Inc | 0.05% |
| Relx Plc | 0.05% |
| HCA Healthcare Inc | 0.05% |
| Aon Plc Class A | 0.05% |
| Unitedhealth Group Inc | 0.05% |
| Workday Inc Class A | 0.05% |
| GBPNZD Maturing 27/04/2022 (BZL NZ) | 0.05% |
| Oracle Corp | 0.05% |
| Norfolk Southern Corp | 0.05% |
| Servicenow Inc | 0.05% |
| Cadence Design Systems Inc | 0.05% |
| Progressive Corp | 0.05% |
| Roper Technologies Inc | 0.05% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Compagnie Financiere Richemont SA | 0.05% |
| Waste Management Inc | 0.05% |
| Equinix Reit Inc | 0.05% |
| Humana Inc | 0.05% |
| Reckitt Benckiser Group Plc | 0.04% |
| Newmont | 0.04% |
| ING Groep NV | 0.04% |
| Eaton Plc | 0.04% |
| Recruit Holdings Ltd | 0.04% |
| Illumina Inc | 0.04% |
| Banco Bilbao Vizcaya Argentaria SA | 0.04% |
| Hong Kong Exchanges And Clearing Ltd | 0.04% |
| Ecolab Inc | 0.04% |
| Intesa Sanpaolo | 0.04% |
| Intuitive Surgical Inc | 0.04% |
| Axa SA | 0.04% |
| Moodys Corp | 0.04% |
| Aflac Inc | 0.04% |
| Nintendo Ltd | 0.04% |
| Centene Corp | 0.04% |
| Enphase Energy Inc | 0.04% |
| Electronic Arts Inc | 0.04% |
| Canadian Imperial Bank of Commerce | 0.04% |
| Lonza Group AG | 0.04% |
| SK Hynix Inc | 0.04% |
| ABB Ltd | 0.04% |
| Nordea Bank | 0.04% |
| KDDI Corp | 0.04% |
| MercadoLibre Inc | 0.04% |
| Vodafone Group Plc | 0.04% |
| Essilorluxottica SA | 0.04% |
| Geberit AG | 0.04% |
| General Mills Inc | 0.04% |
| Ansys Inc | 0.04% |
| Stryker Corp | 0.04% |
| Prosus NV | 0.04% |
| West Pharmaceutical Services Inc | 0.03% |
| DBS Group Holdings Ltd | 0.03% |
| MediaTek Inc | 0.03% |
| T Rowe Price Group Inc | 0.03% |
| Hitachi Ltd | 0.03% |
| SSE Plc | 0.03% |
| Meta Platforms Inc Class A | 0.03% |
| Bank Of New York Mellon Corp | 0.03% |
| Kering SA | 0.03% |
| Marriott International Inc Class A | 0.03% |
| Deutsche Post AG | 0.03% |
| Johnson Controls International Plc | 0.03% |
| HP Inc | 0.03% |
| Boston Scientific Corp | 0.03% |
| Mccormick & Co Non-Voting Inc | 0.03% |
| Agilent Technologies Inc | 0.03% |
| Compass Group Plc | 0.03% |
| Daikin Industries Ltd | 0.03% |
| Prudential Financial Inc | 0.03% |
| Travelers Companies Inc | 0.03% |
| Adidas N AG | 0.03% |
| Lululemon Athletica Inc | 0.03% |
| Motorola Solutions Inc | 0.03% |
| Ping An Insurance (Group) Co of China Ltd | 0.03% |
| Chipotle Mexican Grill Inc | 0.03% |
| Daiichi Sankyo Ltd | 0.03% |
| Hoya Corp | 0.03% |
| Rockwell Automation Inc | 0.03% |
| Hormel Foods Corp | 0.03% |
| Pfizer Inc | 0.03% |
| PPG Industries Inc | 0.03% |
| CVS Health Corp | 0.03% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Welltower Inc | 0.03% |
| SVB Financial Group | 0.03% |
| Allstate Corp | 0.03% |
| Hilton Worldwide Holdings Inc | 0.03% |
| Steris | 0.03% |
| Manulife Financial Corp | 0.03% |
| Cincinnati Financial Corp | 0.03% |
| Murata Manufacturing Ltd | 0.03% |
| Ebay Inc | 0.03% |
| Itochu Corp | 0.03% |
| DuPont De Nemours Inc | 0.03% |
| Danone SA | 0.03% |
| VMware Class A Inc | 0.03% |
| WW Grainger Inc | 0.03% |
| Compagnie De Saint Gobain Sa | 0.03% |
| Givaudan SA | 0.03% |
| Mettler Toledo Inc | 0.03% |
| Parker-Hannifin Corp | 0.03% |
| Muenchener Rueckversicherungs-Gesellschaft AG | 0.03% |
| Oriental Land Ltd | 0.03% |
| Arthur J Gallagher | 0.03% |
| Align Technology Inc | 0.03% |
| Tokio Marine Holdings Inc | 0.03% |
| Carrier Global Corp | 0.03% |
| Ferguson Plc | 0.03% |
| Biogen Inc | 0.03% |
| Solaredge Technologies Inc | 0.02% |
| First Republic Bank | 0.02% |
| Waste Connections Inc | 0.02% |
| East Japan Railway | 0.02% |
| Nibe Industrier Class B | 0.02% |
| Trane Technologies Plc | 0.02% |
| Deutsche Boerse AG | 0.02% |
| Naver Corp | 0.02% |
| Atlas Copco Class A | 0.02% |
| Cardinal Health Inc | 0.02% |
| Stanley Black & Decker Inc | 0.02% |
| International Flavors & Fragrances | 0.02% |
| Ameriprise Finance Inc | 0.02% |
| Nio American Depositary Shares Rep | 0.02% |
| Aptiv Plc | 0.02% |
| Keurig Dr Pepper Inc | 0.02% |
| Fastenal | 0.02% |
| Koninklijke Ahold Delhaize NV | 0.02% |
| Ashtead Group Plc | 0.02% |
| Kingspan Group Plc | 0.02% |
| SoftBank Corp | 0.02% |
| Archer Daniels Midland | 0.02% |
| Verisk Analytics Inc | 0.02% |
| Discover Financial Services | 0.02% |
| Bank Central Asia | 0.02% |
| Hologic Inc | 0.02% |
| Clorox | 0.02% |
| Societe Generale SA | 0.02% |
| Palo Alto Networks Inc | 0.02% |
| Holcim Ltd Ag | 0.02% |
| State Street Corp | 0.02% |
| Northern Trust Corp | 0.02% |
| AmerisourceBergen Corp | 0.02% |
| Paccar Inc | 0.02% |
| Daiwa House Industry Ltd | 0.02% |
| Sun Life Financial Inc | 0.02% |
| Franco Nevada Corp | 0.02% |
| Assa Abloy B | 0.02% |
| VF Corp | 0.02% |
| Cerner Corp | 0.02% |
| M&T Bank Corp | 0.02% |
| Keysight Technologies Inc | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Ross Stores Inc | 0.02% |
| Fast Retailing Ltd | 0.02% |
| Genuine Parts | 0.02% |
| DNB Bank | 0.02% |
| Oversea-Chinese Banking Ltd | 0.02% |
| American Water Works Inc | 0.02% |
| Equity Residential Reit | 0.02% |
| CBRE Group Inc Class A | 0.02% |
| KeyCorp | 0.02% |
| Merck & Co Inc | 0.02% |
| Amcor Plc | 0.02% |
| Insulet Corp | 0.02% |
| Astellas Pharma Inc | 0.02% |
| Laboratory Corporation Of America | 0.02% |
| Huntington Bancshares Inc | 0.02% |
| Banco Santander Sa | 0.02% |
| Koninkilijke Dsm NV | 0.02% |
| Swiss Re AG | 0.02% |
| KKR and Co Inc | 0.02% |
| Weyerhaeuser REIT | 0.02% |
| Regions Financial Corp | 0.02% |
| Advanced Micro Devices Inc | 0.02% |
| Ball Corp | 0.02% |
| Citizens Financial Group Inc | 0.02% |
| Willis Towers Watson Plc | 0.02% |
| Teleflex Inc | 0.02% |
| Wolters Kluwer NV | 0.02% |
| Kakao Corp | 0.02% |
| Wuxi Biologics Cayman Inc | 0.02% |
| Fortive Corp | 0.02% |
| Fujitsu Ltd | 0.02% |
| West Fraser Timber Ltd | 0.02% |
| Cummins Inc | 0.02% |
| Abiomed Inc | 0.02% |
| Plug Power Inc | 0.02% |
| Assa Abloy AB | 0.02% |
| NZDCHF Maturing 27/04/2022 (BZL NZ) | 0.02% |
| Republic Services Inc | 0.02% |
| Take Two Interactive Software Inc | 0.02% |
| Denso Corp | 0.02% |
| Central Japan Railway | 0.02% |
| BMW AG | 0.02% |
| Agnico Eagle Mines Ltd | 0.02% |
| Samsung SDI Ltd | 0.02% |
| Tractor Supply | 0.02% |
| Merck | 0.02% |
| Peoples United Financial Inc | 0.02% |
| Umicore SA | 0.02% |
| Horizon Therapeutics Public Plc | 0.02% |
| Qualcomm Inc | 0.02% |
| KBC Groep | 0.02% |
| Genmab | 0.02% |
| Sysco Corp | 0.02% |
| Garmin Ltd | 0.02% |
| Legal and General Group Plc | 0.02% |
| Copart Inc | 0.02% |
| Orix Corp | 0.02% |
| Ericsson B | 0.02% |
| Skandinaviska Enskilda Banken | 0.02% |
| Snap Inc Class A | 0.02% |
| Mosaic | 0.02% |
| D R Horton Inc | 0.02% |
| Chugai Pharmaceutical Ltd | 0.02% |
| Cooper Inc | 0.02% |
| BT Group Plc | 0.02% |
| United Rentals Inc | 0.02% |
| Chocoladefabriken Lindt & Spruengli AG | 0.02% |
| Fortinet Inc | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Perkinelmer Inc | 0.02% |
| Citrix Systems Inc | 0.02% |
| Legrand SA | 0.02% |
| National Bank Of Canada | 0.02% |
| Orange SA | 0.02% |
| Assicurazioni Generali | 0.02% |
| BYD Ltd H | 0.02% |
| Michelin | 0.02% |
| Intact Financial Corp | 0.02% |
| Okta Inc Class A | 0.02% |
| Nucor Corp | 0.02% |
| NZDCAD Maturing 27/04/2022 (BZL NZ) | 0.02% |
| Crowdstrike Holdings Inc Class A | 0.02% |
| Splunk Inc | 0.02% |
| Bristol Myers Squibb | 0.02% |
| Cognex Corp | 0.02% |
| Segro REIT Plc | 0.02% |
| Hewlett Packard Enterprise | 0.02% |
| Fujifilm Holdings Corp | 0.02% |
| United Micro Electronics Corp | 0.02% |
| Sandvik | 0.02% |
| Industria De Diseno Textil Inditex | 0.02% |
| China Mengniu Dairy Ltd | 0.02% |
| Teledyne Technologies Inc | 0.02% |
| Broadcom Inc | 0.02% |
| Hartford Financial Services Group | 0.02% |
| Banco Bradesco Pref SA | 0.02% |
| Zebra Technologies Corp Class A | 0.02% |
| Lennar A Corp | 0.02% |
| Franklin Resources Inc | 0.02% |
| Panasonic Holdings Corp | 0.02% |
| Pentair | 0.02% |
| Teleperformance | 0.02% |
| Conagra Brands Inc | 0.02% |
| Sonova Holding AG | 0.02% |
| Wheaton Precious Metals Corp | 0.02% |
| Veolia Environ. SA | 0.02% |
| Grupo Finance Banorte | 0.02% |
| CaixaBank SA | 0.02% |
| Nasdaq Inc | 0.02% |
| Komatsu Ltd | 0.01% |
| Shiseido Ltd | 0.01% |
| A O Smith Corp | 0.01% |
| Eiffage SA | 0.01% |
| Barclays Plc | 0.01% |
| Transunion | 0.01% |
| Dai-Ichi Life Holdings Inc | 0.01% |
| EDP Renovaveis SA | 0.01% |
| Principal Financial Group Inc | 0.01% |
| Bunge Ltd | 0.01% |
| Walgreen Boots Alliance Inc | 0.01% |
| First Quantum Minerals Ltd | 0.01% |
| Diageo Plc | 0.01% |
| Li Ning Ltd | 0.01% |
| Boston Properties Reit Inc | 0.01% |
| Raymond James Inc | 0.01% |
| Church And Dwight Inc | 0.01% |
| Kao Corp | 0.01% |
| Bio Techne Corp | 0.01% |
| Bouygues SA | 0.01% |
| Ingersoll Rand Inc | 0.01% |
| Datadog Inc Class A | 0.01% |
| Essity Class B | 0.01% |
| Generac Holdings Inc | 0.01% |
| Quest Diagnostics Inc | 0.01% |
| Mitsui Fudosan Ltd | 0.01% |
| Fubon Financial Holding Ltd | 0.01% |
| Healthpeak Properties Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Omron Corp | 0.01% |
| JM Smucker | 0.01% |
| Zimmer Biomet Holdings Inc | 0.01% |
| Verbund AG | 0.01% |
| Xylem Inc | 0.01% |
| Magna International Inc | 0.01% |
| Best Buy Inc | 0.01% |
| KB Financial Group Inc | 0.01% |
| Catalent Inc | 0.01% |
| Synchrony Financial | 0.01% |
| Glaxosmithkline Plc | 0.01% |
| Coloplast B | 0.01% |
| Shionogi Ltd | 0.01% |
| Swiss Life Holding AG | 0.01% |
| Evolution | 0.01% |
| Rogers Communications Non-Voting I | 0.01% |
| Molina Healthcare Inc | 0.01% |
| WPP Plc | 0.01% |
| Link Real Estate Investment Trust | 0.01% |
| Kellogg | 0.01% |
| Kubota Corp | 0.01% |
| Yum China Holdings Inc | 0.01% |
| Trimble Inc | 0.01% |
| Kerry Group Plc | 0.01% |
| Mckesson Corp | 0.01% |
| Contemporary Amperex Technology Lt | 0.01% |
| Erste Group Bank AG | 0.01% |
| Brown Forman Corp Class B | 0.01% |
| Pool Corp | 0.01% |
| Arch Capital Group Ltd | 0.01% |
| Steel Dynamics Inc | 0.01% |
| SGS SA | 0.01% |
| Public Bank | 0.01% |
| Anthem Inc | 0.01% |
| Thomson Reuters Corp | 0.01% |
| Atlas Copco Class B | 0.01% |
| Nan Ya Plastics Corp | 0.01% |
| HeidelbergCement AG | 0.01% |
| Xinyi Solar Holdings Ltd | 0.01% |
| Omnicom Group Inc | 0.01% |
| Brown & Brown Inc | 0.01% |
| Uni-President Enterprises Corp | 0.01% |
| International Paper | 0.01% |
| CTBC Financial Holding Ltd | 0.01% |
| Delta Electronics Inc | 0.01% |
| Water Corp | 0.01% |
| FactSet Research Systems Inc | 0.01% |
| B3 Brasil Bolsa Balcao SA | 0.01% |
| Ferrovial Sa | 0.01% |
| Mondelez International Inc Class A | 0.01% |
| Akzo Nobel NV | 0.01% |
| Cathay Financial Holding Ltd | 0.01% |
| Biomarin Pharmaceutical Inc | 0.01% |
| Symrise AG | 0.01% |
| Cintas Corp | 0.01% |
| Dollarama Inc | 0.01% |
| Expeditors International Of Washington Inc | 0.01% |
| Unicharm Corp | 0.01% |
| Mitsubishi Estate Co Ltd | 0.01% |
| Swisscom AG | 0.01% |
| First Solar Inc | 0.01% |
| Darden Restaurants Inc | 0.01% |
| Croda International Plc | 0.01% |
| Yaskawa Electric Corp | 0.01% |
| Upm-Kymmene | 0.01% |
| CNH Industrial NV | 0.01% |
| Rentokil Initial Plc | 0.01% |
| Walmart Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| China Resources Land Ltd | 0.01% |
| Kla Corp | 0.01% |
| China Steel Corp | 0.01% |
| Bank Leumi Le Israel | 0.01% |
| Svenska Cellulosa B | 0.01% |
| Albemarle Corp | 0.01% |
| Kuehne und Nagel International AG | 0.01% |
| Netflix Inc | 0.01% |
| Trade Desk Inc Class A | 0.01% |
| Chunghwa Telecom Ltd | 0.01% |
| Essex Property Trust Reit Inc | 0.01% |
| Metro Inc | 0.01% |
| Straumann Holding AG | 0.01% |
| Avery Dennison Corp | 0.01% |
| Glencore Plc | 0.01% |
| Mega Financial Holding Ltd | 0.01% |
| Rio Tinto Plc | 0.01% |
| E.Sun Financial Holding Ltd | 0.01% |
| Realty Income Reit Corp | 0.01% |
| Spirax-Sarco Engineering Plc | 0.01% |
| Nippon Yusen | 0.01% |
| Fomento Economico Mexicano | 0.01% |
| Carrefour SA | 0.01% |
| Li Auto Adr Inc | 0.01% |
| Novozymes B | 0.01% |
| Secom Ltd | 0.01% |
| Informa Plc | 0.01% |
| WR Berkley Corp | 0.01% |
| Norsk Hydro | 0.01% |
| Host Hotels & Resorts REIT Inc | 0.01% |
| Singapore Telecommunications Ltd | 0.01% |
| AEON Ltd | 0.01% |
| Federal Realty Investment Trust Re | 0.01% |
| Interpublic Group Of Companies Inc | 0.01% |
| Dominos Pizza Inc | 0.01% |
| CarMax Inc | 0.01% |
| Boliden | 0.01% |
| UCB SA | 0.01% |
| Mcdonalds Corp | 0.01% |
| NN Group NV | 0.01% |
| Howmet Aerospace Inc | 0.01% |
| Ally Financial Inc | 0.01% |
| NVR Inc | 0.01% |
| Henry Schein Inc | 0.01% |
| WSP Global Inc | 0.01% |
| WH Group Ltd | 0.01% |
| Hang Seng Bank Ltd | 0.01% |
| Sumitomo Metal Mining Ltd | 0.01% |
| First Horizon Corp | 0.01% |
| Waters Corp | 0.01% |
| Shinhan Financial Group Ltd | 0.01% |
| Smurfit Kappa Group Plc | 0.01% |
| Intertek Group Plc | 0.01% |
| Mowi | 0.01% |
| Nomura Holdings Inc | 0.01% |
| Sompo Holdings Inc | 0.01% |
| United Utilities Group Plc | 0.01% |
| Intercontinental Hotels Group Plc | 0.01% |
| China Merchants Bank Ltd A | 0.01% |
| Expeditors International Of Washin | 0.01% |
| MS&AD Insurance Group Holdings Inc | 0.01% |
| Dover Corp | 0.01% |
| WEG SA | 0.01% |
| Sunrun Inc | 0.01% |
| 3M | 0.01% |
| Brenntag SE | 0.01% |
| Air Products And Chemicals Inc | 0.01% |
| Eisai Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Idex Corp | 0.01% |
| Mtu Aero Engines Holding Ag | 0.01% |
| Jazz Pharmaceuticals Plc | 0.01% |
| Microchip Technology Inc | 0.01% |
| Zoom Video Communications Inc Clas | 0.01% |
| Novo Nordisk Class B | 0.01% |
| Westrock | 0.01% |
| Telus Corp | 0.01% |
| Cameco Corp | 0.01% |
| CH Robinson Worldwide Inc | 0.01% |
| Publicis Groupe SA | 0.01% |
| St Jamess Place Plc | 0.01% |
| TDK Corp | 0.01% |
| Unicredit | 0.01% |
| Deutsche Bank Ag | 0.01% |
| BOC Hong Kong Holdings Ltd | 0.01% |
| Terna Rete Elettrica Nazionale | 0.01% |
| Booz Allen Hamilton Holding Corp C | 0.01% |
| Evergreen Marine Corp (Taiwan) Ltd | 0.01% |
| Brookfield Renewable Subordinate V | 0.01% |
| Open Text Corp | 0.01% |
| Advance Auto Parts Inc | 0.01% |
| ASE Technology Holding Ltd | 0.01% |
| Z Holdings Corp | 0.01% |
| Henkel & KGaA Pref AG | 0.01% |
| Sherwin Williams | 0.01% |
| Dentsply Sirona Inc | 0.01% |
| Novocure Ltd | 0.01% |
| Commerzbank Ag | 0.01% |
| Stora Enso Class R | 0.01% |
| Contemporary Amperex Technology Ltd | 0.01% |
| Sysmex Corp | 0.01% |
| Alleghany Corp | 0.01% |
| Koninklijke KPN NV | 0.01% |
| Hana Financial Group Inc | 0.01% |
| Ptc Inc | 0.01% |
| Robert Half | 0.01% |
| Aspen Technology Inc | 0.01% |
| Severn Trent Plc | 0.01% |
| Ping An Insurance (Group) Of China | 0.01% |
| Paypal Holdings Inc | 0.01% |
| Ajinomoto Inc | 0.01% |
| CP All Non-Voting Dr Pcl | 0.01% |
| Bank Hapoalim BM | 0.01% |
| Daifuku Ltd | 0.01% |
| Next Plc | 0.01% |
| First Financial Holding Ltd | 0.01% |
| Xpeng Adr Representing Inc | 0.01% |
| Standard Chartered Plc | 0.01% |
| Industrial Bank Ltd A | 0.01% |
| Shenzhou International Group Ltd | 0.01% |
| Palantir Technologies Inc Class A | 0.01% |
| China Overseas Land Investment Ltd | 0.01% |
| LKQ Corp | 0.01% |
| Masco Corp | 0.01% |
| Docusign Inc | 0.01% |
| MarketAxess Holdings Inc | 0.01% |
| NTT Data Corp | 0.01% |
| Snowflake Class A | 0.01% |
| Campbell Soup | 0.01% |
| Anglo American Plc | 0.01% |
| Sekisui House Ltd | 0.01% |
| Corteva Inc | 0.01% |
| Lincoln National Corp | 0.01% |
| Hubspot Inc | 0.01% |
| Assurant Inc | 0.01% |
| Pultegroup Inc | 0.01% |
| Cspc Pharmaceutical Group Ltd | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Byd Ltd A | 0.01% |
| Bill Com Holdings Inc | 0.01% |
| Burlington Stores Inc | 0.01% |
| Fortune Brands Home And Security Inc | 0.01% |
| Skanska B | 0.01% |
| Teradyne Inc | 0.01% |
| Dassault Systemes | 0.01% |
| Mr Cooper Group Inc | 0.01% |
| Kroger | 0.01% |
| Pearson Plc | 0.01% |
| Chailease Holding Ltd | 0.01% |
| Antofagasta Plc | 0.01% |
| Coca Cola European Partners Plc | 0.01% |
| Hapvida Participacoes E Investimen | 0.01% |
| Siam Cement Non-Voting Dr Pcl | 0.01% |
| Snap On Inc | 0.01% |
| BorgWarner Inc | 0.01% |
| Covestro AG | 0.01% |
| Nomura Research Institute Ltd | 0.01% |
| Telia Company | 0.01% |
| Allegion Plc | 0.01% |
| Annaly Capital Management Reit Inc | 0.01% |
| Elanco Animal Health Inc | 0.01% |
| Cullen Frost Bankers Inc | 0.01% |
| Airports Of Thailand Non-Voting Dr | 0.01% |
| Mondi Plc | 0.01% |
| Burberry Group Plc | 0.01% |
| Hennes & Mauritz | 0.01% |
| West Japan Railway | 0.01% |
| Rohm Ltd | 0.01% |
| Comerica Inc | 0.01% |
| Qiagen NV | 0.01% |
| Natwest Group Plc | 0.01% |
| Leg Immobilien N | 0.01% |
| Voya Financial Inc | 0.01% |
| Asahi Kasei Corp | 0.01% |
| Zscaler Inc | 0.01% |
| Resona Holdings Inc | 0.01% |
| Webster Financial Corp | 0.01% |
| Synovus Financial Corp | 0.01% |
| Zions Bancorporation | 0.01% |
| Tyler Technologies Inc | 0.01% |
| Vivendi | 0.01% |
| Longfor Group Holdings Ltd | 0.01% |
| Sumitomo Mitsui Trust Holdings Inc | 0.01% |
| Popular Inc | 0.01% |
| East West Bancorp Inc | 0.01% |
| Silvergate Capital Class A Corp | 0.01% |
| Teladoc Health Inc | 0.01% |
| Unibail-Rodamco-Westfield Stapled Units | 0.01% |
| Regency Centers REIT Corp | 0.01% |
| Vail Resorts Inc | 0.01% |
| Malayan Banking | 0.01% |
| Yuanta Financial Holding Ltd | 0.01% |
| Old National Bancorp | 0.01% |
| Hexagon Class B | 0.01% |
| CapitaLand Integrated Commercial Trust | 0.01% |
| Geely Automobile Holdings Ltd | 0.01% |
| Fifth Third Bancorp | 0.01% |
| Bio Rad Laboratories Inc Class A | 0.01% |
| Land Securities Group Reit Plc | 0.01% |
| Radian Group Inc | 0.01% |
| Localiza Rent A Car SA | 0.01% |
| Keyence Corp | 0.01% |
| Associated Bancorp | 0.01% |
| Pandora | 0.01% |
| Hasbro Inc | 0.01% |
| Signature Bank | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Pinnacle Financial Partners Inc | 0.01% |
| Fnb Corp | 0.01% |
| Pacwest Bancorp | 0.01% |
| Mtr Corporation Corp Ltd | 0.01% |
| Equitable Holdings Inc | 0.01% |
| Ocado Group Plc | 0.01% |
| Moderna Inc | 0.01% |
| LG Electronics Inc | 0.01% |
| Associated British Foods Plc | 0.01% |
| Vifor N . Linie Ag | 0.01% |
| Tfi International Inc | 0.01% |
| Mgic Investment Corp | 0.01% |
| Constellation Brands Inc Class A | 0.01% |
| Southstate Corp | 0.01% |
| Taiwan Cement Corp | 0.01% |
| Umpqua Holdings Corp | 0.01% |
| Ametek Inc | 0.01% |
| NEC Corp | 0.01% |
| Aegon NV | 0.01% |
| Owens Corning | 0.01% |
| Telenor | 0.01% |
| George Weston Ltd | 0.01% |
| Mitsubishi Chemical Hldgs Corp | 0.01% |
| Bank Of America Corp | 0.01% |
| Bangkok Dusit Medical Services | 0.01% |
| Us Bancorp | 0.01% |
| Paycom Software Inc | 0.01% |
| Bureau Veritas SA | 0.01% |
| Puma | 0.01% |
| Ss And C Technologies Holdings Inc | 0.01% |
| Wintrust Financial Corp | 0.01% |
| Siemens Energy N Ag | 0.01% |
| Lennox International Inc | 0.01% |
| Shimadzu Corp | 0.01% |
| Nitto Denko Corp | 0.01% |
| Chr Hansen Holding | 0.01% |
| Elisa | 0.01% |
| Newell Brands Inc | 0.01% |
| Beiersdorf AG | 0.01% |
| Country Garden Services Holdings Co. Ltd | 0.01% |
| Citigroup Inc | 0.01% |
| Hanwha Solutions Corp | 0.01% |
| Toto Ltd | 0.01% |
| New York Community Bancorp Inc | 0.01% |
| Unity Software Inc | 0.01% |
| Berkeley Group Holdings (The) Plc | 0.01% |
| Ballard Power Systems Inc | 0.01% |
| Asustek Computer Inc | 0.01% |
| Sensata Technologies Holding Plc | 0.01% |
| Jpmorgan Chase & Co | 0.01% |
| Hydro One Ltd | 0.01% |
| Kikkoman Corp | 0.01% |
| Toromont Industries Ltd | 0.01% |
| Advantest Corp | 0.01% |
| Longi Green Energy Technology Ltd | 0.01% |
| Barratt Developments | 0.01% |
| Nortonlifelock Inc | 0.01% |
| Kinross Gold Corp | 0.01% |
| Cable One Inc | 0.01% |
| Micron Technology Inc | 0.01% |
| Hershey Foods | 0.01% |
| Discovery Inc Series C | 0.01% |
| Red Electrica SA | 0.01% |
| Credit Agricole Sa | 0.01% |
| Kingfisher Plc | 0.01% |
| Texas Capital Bancshares Inc | 0.01% |
| First Citizens Bancshares Inc Clas | 0.01% |
| Whitbread Plc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Davita Inc | 0.01% |
| Kesko Class B | 0.01% |
| Solvay SA | 0.01% |
| Nippon Building Fund Reit Inc | 0.01% |
| OTP Bank | 0.01% |
| Sage Group Plc | 0.01% |
| Arkema Sa | 0.01% |
| Yang Ming Marine Transport Corp | 0.01% |
| Digital Realty Trust Reit Inc | 0.01% |
| Wuxi Apptec Ltd A | 0.01% |
| Analog Devices Inc | 0.01% |
| Hellofresh | 0.01% |
| Zendesk Inc | 0.01% |
| Valley National | 0.01% |
| Gerdau Pref Sa | 0.01% |
| Monster Beverage Corp | 0.01% |
| Randstad Holding | 0.01% |
| Pennymac Financial Services Inc | 0.01% |
| Adecco Group AG | 0.01% |
| Advanced Info Service Non-Voting D | 0.01% |
| Lundin Mining Corp | 0.01% |
| Western Alliance | 0.01% |
| Kraft Heinz | 0.01% |
| Acs Actividades De Construccion Y | 0.01% |
| Mohawk Industries Inc | 0.01% |
| Signify Nv | 0.01% |
| Cemex CPO | 0.01% |
| SG Holdings Ltd | 0.01% |
| Commerce Bancshares Inc | 0.01% |
| Abrdn Plc | 0.01% |
| Prudential Plc | 0.01% |
| Azbil Corp | 0.01% |
| Bank Ozk | 0.01% |
| Tryg AS | 0.01% |
| Toray Industries Inc | 0.01% |
| Nippon Paint Holdings Ltd | 0.01% |
| Siemens Gamesa Renewable Energy Sa | 0.01% |
| Toyota Industries Corp | 0.01% |
| Lenovo Group Ltd | 0.01% |
| Sumitomo Chemical Ltd | 0.01% |
| Essent Group Ltd | 0.01% |
| China Tourism Group Duty Free Corp | 0.01% |
| Sirius Xm Holdings Inc | 0.01% |
| Wuliangye Yibin Ltd A | 0.01% |
| Delivery Hero | 0.01% |
| Samsung Electro Mechanics Ltd | 0.01% |
| Fanuc Corp | 0.01% |
| Invesco Ltd | 0.01% |
| Other | 1.74% |
| Total | 27.85% |
| **Grand Total** | **100%** |

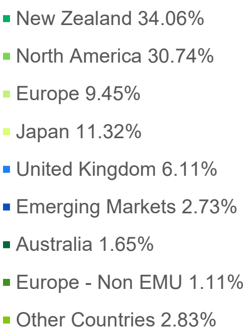
# MAS KiwiSaver Scheme

## Conservative Fund Holdings

As at 31 March 2022

| Asset Class & Holdings Region | % Portfolio |
|---|---|
| **Cash and cash equivalents** | |
| New Zealand | 12.54% |
| Other | 0.00% |
| Total | 12.54% |
| **New Zealand fixed interest** | |
| New Zealand | 16.92% |
| Total | 16.92% |
| **International fixed interest** | |
| North America | 21.17% |
| Japan | 10.56% |
| Europe | 8.03% |
| United Kingdom | 5.55% |
| Emerging Markets | 1.96% |
| Europe - Non EMU | 0.74% |
| New Zealand | 0.01% |
| Australia | -0.29% |
| Other Countries | 2.28% |
| Total | 50.01% |
| **Australasian equities** | |
| New Zealand | 4.29% |
| Australia | 1.98% |
| Total | 6.27% |
| **International equities** | |
| North America | 9.55% |
| Europe | 1.42% |
| Emerging Markets | 0.76% |
| Japan | 0.76% |
| United Kingdom | 0.56% |
| Europe - Non EMU | 0.37% |
| New Zealand | 0.30% |
| Other Countries | 0.54% |
| Total | 14.26% |
| **Grand Total** | **100%** |

### Regional Asset Class Allocation




## Notes:

1. Fund holdings are current as at 31 March 2022. 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.

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 | 5.84% |
| Westpac On Term @ 1.42% 13/07/22 | 1.35% |
| BNZ On Term @ 1.86% 27/10/22 | 0.62% |
| Westpac On Term @ 1.6% 26/08/22 | 0.55% |
| RaboPlus On Term @ 1.55% 1/09/22 | 0.55% |
| Westpac On Term @ 1.44% 27/05/22 | 0.55% |
| Westpac On Term @ 1.55% 1/09/22 | 0.52% |
| China Construction Bank On Term @ 1.7% 4/05/22 | 0.52% |
| Westpac On Term @ 1.53% 2/08/22 | 0.44% |
| China Construction Bank On Term @ 1.35% 28/06/22 | 0.35% |
| China Construction Bank On Term @ 1.25% 18/05/22 | 0.33% |
| ANZ On Term @ 1.8% 7/11/22 | 0.31% |
| BNZ On Term @ 2.23% 28/12/22 | 0.31% |
| Kiwibank On Term @ 1.85% 2/08/22 | 0.21% |
| Westpac On Term @ 2.620% 15/02/2023 | 0.11% |
| USD Cash | 0.01% |
| JPY Cash | 0.01% |
| Creditors | -0.02% |
| Total | 12.54% |
| | |
| **New Zealand fixed interest** | |
| NZ Govt 1.5% 15/05/2031 | 4.48% |
| Vector Ltd 4.996% 14/03/24 | 1.73% |
| Chorus Ltd 4.35% 06/12/2028 | 1.67% |
| Westpac @ 3.696% 16/02/27 | 1.60% |
| IAG 5.15% 15/06/2043 | 1.45% |
| Auckland International Airport 3.29% 17/11/2026 | 0.86% |
| NZ Local Govt Funding Agcy 1.5% 20/04/2029 | 0.85% |
| ANZ Bank NZ Limited 2.999% 17/09/2031 | 0.73% |
| ANZ Bank NZ Limited 3.03% 20/03/2024 | 0.68% |
| Infratil Limited 15/12/2029 22 Reset | 0.67% |
| Quayside Holdings Perpetual Preference Shares | 0.52% |
| Infratil Limited 6.85% 15/06/2022 | 0.43% |
| BNZ 2.16% 29/01/2025 MTN | 0.36% |
| Auckland International Airport 3.51% 10/10/2024 | 0.32% |
| ASB 1.646% 04/05/2026 | 0.20% |
| Christchurch City Holdings Ltd 3.01% 5/11/2026 | 0.16% |
| Christchurch City Holdings Ltd 3.58% 27/11/2024 | 0.11% |
| Westpac NZ 2.083% 20/02/2025 | 0.10% |
| Total | 16.92% |
| | |
| **International fixed interest** | |
| Hunter Global Fixed Interest Fund | 50.01% |
| Total | 50.01% |
| | |
| **Australasian equities** | |
| Infratil Ltd | 0.67% |
| Fisher & Paykel Healthcare Ltd | 0.48% |
| Mainfreight Ltd | 0.42% |
| Meridian Energy Limited | 0.39% |
| Fletcher Building Ltd | 0.30% |
| Ebos Group Ltd | 0.30% |
| National Australia Bank Ltd | 0.27% |
| CSL Limited | 0.26% |
| Spark New Zealand Ltd | 0.25% |
| Auckland International Airport Ltd | 0.24% |
| A2 Milk Company Ltd | 0.22% |
| Macquarie Group Ltd | 0.21% |
| NEXTDC Ltd | 0.20% |
| Resmed Inc | 0.18% |
| Block Inc - CDI | 0.18% |
| Mercury NZ Limited | 0.17% |
| Chorus Ltd | 0.16% |
| News Corp-CDI Class B | 0.16% |
| Telstra Corp Ltd | 0.14% |
| Freightways Ltd | 0.13% |
| Coles Group Ltd | 0.13% |
| Port of Tauranga Ltd | 0.12% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **Australasian equities (continued)** | |
| Ramsay Health Care Ltd | 0.11% |
| Summerset Group Holdings Ltd | 0.11% |
| Oceania Healthcare Limited | 0.10% |
| Xero Ltd | 0.09% |
| Ryman Healthcare Ltd | 0.09% |
| Investore Property Limited | 0.06% |
| Pushpay Holdings Ltd | 0.04% |
| Wesfarmers Limited | 0.04% |
| Stride Property Ltd and Stride Invest Mgmt Ltd | 0.04% |
| My Food Bag Group LTD | 0.01% |
| Creditors | -0.01% |
| Total | 6.27% |
| | |
| **International equities** | |
| Microsoft Corp | 0.86% |
| Tesla Inc | 0.33% |
| Alphabet Inc Class A | 0.32% |
| Alphabet Inc Class C | 0.30% |
| Nvidia Corp | 0.27% |
| NZDUSD Maturing 27/04/2022 (BZL NZ) | 0.23% |
| Taiwan Semiconductor Manufacturing Co. Ltd | 0.18% |
| Procter & Gamble | 0.17% |
| Visa Inc Class A | 0.14% |
| Thermo Fisher Scientific Inc | 0.14% |
| Abbott Laboratories | 0.13% |
| AbbVie Inc | 0.12% |
| Mastercard Inc Class A | 0.12% |
| Coca-Cola | 0.11% |
| Home Depot Inc | 0.11% |
| Adobe Inc | 0.11% |
| Salesforce.Com Inc | 0.11% |
| Pepsico Inc | 0.11% |
| ASML Holding NV | 0.10% |
| Eli Lilly | 0.10% |
| Roche Holding Par AG | 0.10% |
| Tencent Holdings Ltd | 0.10% |
| Cisco Systems Inc | 0.09% |
| Walt Disney | 0.09% |
| Astrazeneca Plc | 0.09% |
| Accenture Plc Class A | 0.08% |
| Intel Corporation Corp | 0.08% |
| Alibaba Group Holding Ltd | 0.08% |
| Danaher Corp | 0.08% |
| Verizon Communications Inc | 0.08% |
| Intuit Inc | 0.07% |
| Toyota Motor Corp | 0.07% |
| Novo Nordisk Class B | 0.07% |
| Texas Instrument Inc | 0.07% |
| Linde Plc | 0.06% |
| Amgen Inc | 0.06% |
| Nike Inc Class B | 0.06% |
| EURNZD Maturing 27/04/2022 (BZL NZ) | 0.06% |
| S&P Global Inc | 0.06% |
| United Parcel Service Inc Class B | 0.06% |
| NZDJPY Maturing 27/04/2022 (BZL NZ) | 0.05% |
| Lowes Companies Inc | 0.05% |
| Toronto Dominion | 0.05% |
| International Business Machines Co | 0.05% |
| Becton Dickinson | 0.05% |
| Unilever Plc | 0.05% |
| Caterpillar Inc | 0.05% |
| Sony Group Corp | 0.05% |
| Apple Inc | 0.05% |
| Applied Material Inc | 0.05% |
| Aia Group Ltd | 0.05% |
| SAP | 0.04% |
| American Express | 0.04% |
| Deere | 0.04% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Charles Schwab Corp | 0.04% |
| Automatic Data Processing Inc | 0.04% |
| Edwards Lifesciences Corp | 0.04% |
| Morgan Stanley | 0.04% |
| Prologis REIT Inc | 0.04% |
| Target Corp | 0.04% |
| Medtronic Plc | 0.04% |
| BlackRock Inc | 0.04% |
| American Tower Reit Corp | 0.04% |
| Amazon Com Inc | 0.04% |
| Chubb Ltd | 0.04% |
| Starbucks Corp | 0.04% |
| Zoetis Inc Class A | 0.04% |
| Sika AG | 0.04% |
| Loreal SA | 0.04% |
| Allianz | 0.04% |
| Colgate-Palmolive | 0.04% |
| Bnp Paribas SA | 0.03% |
| Activision Blizzard Inc | 0.03% |
| Booking Holdings Inc | 0.03% |
| Regeneron Pharmaceuticals Inc | 0.03% |
| Hsbc Holdings Plc | 0.03% |
| Schneider Electric | 0.03% |
| Dexcom Inc | 0.03% |
| Cigna Corp | 0.03% |
| Vestas Wind Systems | 0.03% |
| Bank Of Nova Scotia | 0.03% |
| PNC Financial Services Group Inc | 0.03% |
| Johnson & Johnson | 0.03% |
| Gilead Sciences Inc | 0.03% |
| Marsh & McLennan Inc | 0.03% |
| Truist Financial Corp | 0.03% |
| Vertex Pharmaceuticals Inc | 0.03% |
| CME Group Inc Class A | 0.03% |
| CSX Corp | 0.03% |
| Kimberly Clark Corp | 0.03% |
| Lam Research Corp | 0.03% |
| Lair Liquide Societe Anonyme Pour | 0.03% |
| Meituan | 0.03% |
| Idexx Laboratories Inc | 0.03% |
| Autodesk Inc | 0.03% |
| Crown Castle International Reit Co | 0.03% |
| Tokyo Electron Ltd | 0.03% |
| Illinois Tool Inc | 0.03% |
| Synopsys Inc | 0.03% |
| Shopify Subordinate Voting Inc Class A | 0.03% |
| Bank Of Montreal | 0.03% |
| Zurich Insurance Group AG | 0.03% |
| CRH Plc | 0.03% |
| Intercontinental Exchange Inc | 0.03% |
| Vinci Sa | 0.03% |
| Baxter International Inc | 0.03% |
| Lloyds Banking Group Plc | 0.03% |
| China Construction Bank Corp H | 0.03% |
| TJX Inc | 0.03% |
| Relx Plc | 0.03% |
| HCA Healthcare Inc | 0.03% |
| Aon Plc Class A | 0.03% |
| Unitedhealth Group Inc | 0.03% |
| Workday Inc Class A | 0.03% |
| GBPNZD Maturing 27/04/2022 (BZL NZ) | 0.03% |
| Oracle Corp | 0.03% |
| Norfolk Southern Corp | 0.02% |
| Servicenow Inc | 0.02% |
| Cadence Design Systems Inc | 0.02% |
| Progressive Corp | 0.02% |
| Roper Technologies Inc | 0.02% |
| Compagnie Financiere Richemont SA | 0.02% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Waste Management Inc | 0.02% |
| Equinix Reit Inc | 0.02% |
| Humana Inc | 0.02% |
| Reckitt Benckiser Group Plc | 0.02% |
| Newmont | 0.02% |
| ING Groep NV | 0.02% |
| Eaton Plc | 0.02% |
| Recruit Holdings Ltd | 0.02% |
| Illumina Inc | 0.02% |
| Banco Bilbao Vizcaya Argentaria SA | 0.02% |
| Hong Kong Exchanges And Clearing Ltd | 0.02% |
| Ecolab Inc | 0.02% |
| Intesa Sanpaolo | 0.02% |
| Intuitive Surgical Inc | 0.02% |
| Axa SA | 0.02% |
| Moodys Corp | 0.02% |
| Aflac Inc | 0.02% |
| Nintendo Ltd | 0.02% |
| Centene Corp | 0.02% |
| Enphase Energy Inc | 0.02% |
| Electronic Arts Inc | 0.02% |
| Canadian Imperial Bank of Commerce | 0.02% |
| Lonza Group AG | 0.02% |
| SK Hynix Inc | 0.02% |
| ABB Ltd | 0.02% |
| Nordea Bank | 0.02% |
| KDDI Corp | 0.02% |
| MercadoLibre Inc | 0.02% |
| Vodafone Group Plc | 0.02% |
| Essilorluxottica SA | 0.02% |
| Geberit AG | 0.02% |
| General Mills Inc | 0.02% |
| Ansys Inc | 0.02% |
| Stryker Corp | 0.02% |
| Prosus NV | 0.02% |
| West Pharmaceutical Services Inc | 0.02% |
| DBS Group Holdings Ltd | 0.02% |
| MediaTek Inc | 0.02% |
| T Rowe Price Group Inc | 0.02% |
| Hitachi Ltd | 0.02% |
| SSE Plc | 0.02% |
| Meta Platforms Inc Class A | 0.02% |
| Bank Of New York Mellon Corp | 0.02% |
| Kering SA | 0.02% |
| Marriott International Inc Class A | 0.02% |
| Deutsche Post AG | 0.02% |
| Johnson Controls International Plc | 0.02% |
| HP Inc | 0.02% |
| Boston Scientific Corp | 0.02% |
| Mccormick & Co Non-Voting Inc | 0.02% |
| Agilent Technologies Inc | 0.02% |
| Compass Group Plc | 0.02% |
| Daikin Industries Ltd | 0.02% |
| Prudential Financial Inc | 0.02% |
| Travelers Companies Inc | 0.02% |
| Adidas N AG | 0.02% |
| Lululemon Athletica Inc | 0.02% |
| Motorola Solutions Inc | 0.02% |
| Ping An Insurance (Group) Co of China Ltd | 0.02% |
| Chipotle Mexican Grill Inc | 0.02% |
| Daiichi Sankyo Ltd | 0.02% |
| Hoya Corp | 0.02% |
| Rockwell Automation Inc | 0.02% |
| Hormel Foods Corp | 0.02% |
| Pfizer Inc | 0.02% |
| PPG Industries Inc | 0.02% |
| CVS Health Corp | 0.02% |
| Welltower Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| SVB Financial Group | 0.01% |
| Allstate Corp | 0.01% |
| Hilton Worldwide Holdings Inc | 0.01% |
| Steris | 0.01% |
| Manulife Financial Corp | 0.01% |
| Cincinnati Financial Corp | 0.01% |
| Murata Manufacturing Ltd | 0.01% |
| Ebay Inc | 0.01% |
| Itochu Corp | 0.01% |
| DuPont De Nemours Inc | 0.01% |
| Danone SA | 0.01% |
| VMware Class A Inc | 0.01% |
| WW Grainger Inc | 0.01% |
| Compagnie De Saint Gobain Sa | 0.01% |
| Givaudan SA | 0.01% |
| Mettler Toledo Inc | 0.01% |
| Parker-Hannifin Corp | 0.01% |
| Muenchener Rueckversicherungs-Gesellschaft AG | 0.01% |
| Oriental Land Ltd | 0.01% |
| Arthur J Gallagher | 0.01% |
| Align Technology Inc | 0.01% |
| Tokio Marine Holdings Inc | 0.01% |
| Carrier Global Corp | 0.01% |
| Ferguson Plc | 0.01% |
| Biogen Inc | 0.01% |
| Solaredge Technologies Inc | 0.01% |
| First Republic Bank | 0.01% |
| Waste Connections Inc | 0.01% |
| East Japan Railway | 0.01% |
| Nibe Industrier Class B | 0.01% |
| Trane Technologies Plc | 0.01% |
| Deutsche Boerse AG | 0.01% |
| Naver Corp | 0.01% |
| Atlas Copco Class A | 0.01% |
| Cardinal Health Inc | 0.01% |
| Stanley Black & Decker Inc | 0.01% |
| International Flavors & Fragrances | 0.01% |
| Ameriprise Finance Inc | 0.01% |
| Nio American Depositary Shares Rep | 0.01% |
| Aptiv Plc | 0.01% |
| Keurig Dr Pepper Inc | 0.01% |
| Fastenal | 0.01% |
| Koninklijke Ahold Delhaize NV | 0.01% |
| Ashtead Group Plc | 0.01% |
| Kingspan Group Plc | 0.01% |
| SoftBank Corp | 0.01% |
| Archer Daniels Midland | 0.01% |
| Verisk Analytics Inc | 0.01% |
| Discover Financial Services | 0.01% |
| Bank Central Asia | 0.01% |
| Hologic Inc | 0.01% |
| Clorox | 0.01% |
| Societe Generale SA | 0.01% |
| Palo Alto Networks Inc | 0.01% |
| Holcim Ltd Ag | 0.01% |
| State Street Corp | 0.01% |
| Northern Trust Corp | 0.01% |
| AmerisourceBergen Corp | 0.01% |
| Paccar Inc | 0.01% |
| Daiwa House Industry Ltd | 0.01% |
| Sun Life Financial Inc | 0.01% |
| Franco Nevada Corp | 0.01% |
| Assa Abloy B | 0.01% |
| VF Corp | 0.01% |
| Cerner Corp | 0.01% |
| M&T Bank Corp | 0.01% |
| Keysight Technologies Inc | 0.01% |
| Ross Stores Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Fast Retailing Ltd | 0.01% |
| Genuine Parts | 0.01% |
| DNB Bank | 0.01% |
| Oversea-Chinese Banking Ltd | 0.01% |
| American Water Works Inc | 0.01% |
| Equity Residential Reit | 0.01% |
| CBRE Group Inc Class A | 0.01% |
| KeyCorp | 0.01% |
| Merck & Co Inc | 0.01% |
| Amcor Plc | 0.01% |
| Insulet Corp | 0.01% |
| Astellas Pharma Inc | 0.01% |
| Laboratory Corporation Of America | 0.01% |
| Huntington Bancshares Inc | 0.01% |
| Banco Santander Sa | 0.01% |
| Koninkilijke Dsm NV | 0.01% |
| Swiss Re AG | 0.01% |
| KKR and Co Inc | 0.01% |
| Weyerhaeuser REIT | 0.01% |
| Regions Financial Corp | 0.01% |
| Advanced Micro Devices Inc | 0.01% |
| Ball Corp | 0.01% |
| Citizens Financial Group Inc | 0.01% |
| Willis Towers Watson Plc | 0.01% |
| Teleflex Inc | 0.01% |
| Wolters Kluwer NV | 0.01% |
| Kakao Corp | 0.01% |
| Wuxi Biologics Cayman Inc | 0.01% |
| Fortive Corp | 0.01% |
| Fujitsu Ltd | 0.01% |
| West Fraser Timber Ltd | 0.01% |
| Cummins Inc | 0.01% |
| Abiomed Inc | 0.01% |
| Plug Power Inc | 0.01% |
| Assa Abloy AB | 0.01% |
| NZDCHF Maturing 27/04/2022 (BZL NZ) | 0.01% |
| Republic Services Inc | 0.01% |
| Take Two Interactive Software Inc | 0.01% |
| Denso Corp | 0.01% |
| Central Japan Railway | 0.01% |
| BMW AG | 0.01% |
| Agnico Eagle Mines Ltd | 0.01% |
| Samsung SDI Ltd | 0.01% |
| Tractor Supply | 0.01% |
| Merck | 0.01% |
| Peoples United Financial Inc | 0.01% |
| Umicore SA | 0.01% |
| Horizon Therapeutics Public Plc | 0.01% |
| Qualcomm Inc | 0.01% |
| KBC Groep | 0.01% |
| Genmab | 0.01% |
| Sysco Corp | 0.01% |
| Garmin Ltd | 0.01% |
| Legal and General Group Plc | 0.01% |
| Copart Inc | 0.01% |
| Orix Corp | 0.01% |
| Ericsson B | 0.01% |
| Skandinaviska Enskilda Banken | 0.01% |
| Snap Inc Class A | 0.01% |
| Mosaic | 0.01% |
| D R Horton Inc | 0.01% |
| Chugai Pharmaceutical Ltd | 0.01% |
| Cooper Inc | 0.01% |
| BT Group Plc | 0.01% |
| United Rentals Inc | 0.01% |
| Chocoladefabriken Lindt & Spruengli AG | 0.01% |
| Fortinet Inc | 0.01% |
| Perkinelmer Inc | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Citrix Systems Inc | 0.01% |
| Legrand SA | 0.01% |
| National Bank Of Canada | 0.01% |
| Orange SA | 0.01% |
| Assicurazioni Generali | 0.01% |
| BYD Ltd H | 0.01% |
| Michelin | 0.01% |
| Intact Financial Corp | 0.01% |
| Okta Inc Class A | 0.01% |
| Nucor Corp | 0.01% |
| NZDCAD Maturing 27/04/2022 (BZL NZ) | 0.01% |
| Crowdstrike Holdings Inc Class A | 0.01% |
| Splunk Inc | 0.01% |
| Bristol Myers Squibb | 0.01% |
| Cognex Corp | 0.01% |
| Segro REIT Plc | 0.01% |
| Hewlett Packard Enterprise | 0.01% |
| Fujifilm Holdings Corp | 0.01% |
| United Micro Electronics Corp | 0.01% |
| Sandvik | 0.01% |
| Industria De Diseno Textil Inditex | 0.01% |
| China Mengniu Dairy Ltd | 0.01% |
| Teledyne Technologies Inc | 0.01% |
| Broadcom Inc | 0.01% |
| Hartford Financial Services Group | 0.01% |
| Banco Bradesco Pref SA | 0.01% |
| Zebra Technologies Corp Class A | 0.01% |
| Lennar A Corp | 0.01% |
| Franklin Resources Inc | 0.01% |
| Panasonic Holdings Corp | 0.01% |
| Pentair | 0.01% |
| Teleperformance | 0.01% |
| Conagra Brands Inc | 0.01% |
| Sonova Holding AG | 0.01% |
| Wheaton Precious Metals Corp | 0.01% |
| Veolia Environ. SA | 0.01% |
| Grupo Finance Banorte | 0.01% |
| CaixaBank SA | 0.01% |
| Nasdaq Inc | 0.01% |
| Komatsu Ltd | 0.01% |
| Shiseido Ltd | 0.01% |
| A O Smith Corp | 0.01% |
| Eiffage SA | 0.01% |
| Barclays Plc | 0.01% |
| Transunion | 0.01% |
| Dai-Ichi Life Holdings Inc | 0.01% |
| EDP Renovaveis SA | 0.01% |
| Principal Financial Group Inc | 0.01% |
| Bunge Ltd | 0.01% |
| Walgreen Boots Alliance Inc | 0.01% |
| First Quantum Minerals Ltd | 0.01% |
| Diageo Plc | 0.01% |
| Li Ning Ltd | 0.01% |
| Boston Properties Reit Inc | 0.01% |
| Raymond James Inc | 0.01% |
| Church And Dwight Inc | 0.01% |
| Kao Corp | 0.01% |
| Bio Techne Corp | 0.01% |
| Bouygues SA | 0.01% |
| Ingersoll Rand Inc | 0.01% |
| Datadog Inc Class A | 0.01% |
| Essity Class B | 0.01% |
| Generac Holdings Inc | 0.01% |
| Quest Diagnostics Inc | 0.01% |
| Mitsui Fudosan Ltd | 0.01% |
| Fubon Financial Holding Ltd | 0.01% |
| Healthpeak Properties Inc | 0.01% |
| Omron Corp | 0.01% |

| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| JM Smucker | 0.01% |
| Zimmer Biomet Holdings Inc | 0.01% |
| Verbund AG | 0.01% |
| Xylem Inc | 0.01% |
| Magna International Inc | 0.01% |
| Best Buy Inc | 0.01% |
| KB Financial Group Inc | 0.01% |
| Catalent Inc | 0.01% |
| Synchrony Financial | 0.01% |
| Glaxosmithkline Plc | 0.01% |
| Coloplast B | 0.01% |
| Shionogi Ltd | 0.01% |
| Swiss Life Holding AG | 0.01% |
| Evolution | 0.01% |
| Rogers Communications Non-Voting I | 0.01% |
| Molina Healthcare Inc | 0.01% |
| WPP Plc | 0.01% |
| Link Real Estate Investment Trust | 0.01% |
| Kellogg | 0.01% |
| Kubota Corp | 0.01% |
| Yum China Holdings Inc | 0.01% |
| Trimble Inc | 0.01% |
| Kerry Group Plc | 0.01% |
| Mckesson Corp | 0.01% |
| Contemporary Amperex Technology Lt | 0.01% |
| Erste Group Bank AG | 0.01% |
| Brown Forman Corp Class B | 0.01% |
| Pool Corp | 0.01% |
| Arch Capital Group Ltd | 0.01% |
| Steel Dynamics Inc | 0.01% |
| SGS SA | 0.01% |
| Public Bank | 0.01% |
| Anthem Inc | 0.01% |
| Thomson Reuters Corp | 0.01% |
| Atlas Copco Class B | 0.01% |
| Nan Ya Plastics Corp | 0.01% |
| HeidelbergCement AG | 0.01% |
| Xinyi Solar Holdings Ltd | 0.01% |
| Omnicom Group Inc | 0.01% |
| Brown & Brown Inc | 0.01% |
| Uni-President Enterprises Corp | 0.01% |
| International Paper | 0.01% |
| CTBC Financial Holding Ltd | 0.01% |
| Delta Electronics Inc | 0.01% |
| Water Corp | 0.01% |
| FactSet Research Systems Inc | 0.01% |
| B3 Brasil Bolsa Balcao SA | 0.01% |
| Ferrovial Sa | 0.01% |
| Mondelez International Inc Class A | 0.01% |
| Akzo Nobel NV | 0.01% |
| Cathay Financial Holding Ltd | 0.01% |
| Biomarin Pharmaceutical Inc | 0.01% |
| Symrise AG | 0.01% |
| Cintas Corp | 0.01% |
| Dollarama Inc | 0.01% |
| Expeditors International Of Washington Inc | 0.01% |
| Unicharm Corp | 0.01% |
| Mitsubishi Estate Co Ltd | 0.01% |
| Swisscom AG | 0.01% |
| First Solar Inc | 0.01% |
| Darden Restaurants Inc | 0.01% |
| Croda International Plc | 0.01% |
| Yaskawa Electric Corp | 0.01% |
| Upm-Kymmene | 0.01% |
| CNH Industrial NV | 0.01% |
| Rentokil Initial Plc | 0.01% |
| Walmart Inc | 0.01% |
| China Resources Land Ltd | 0.01% |

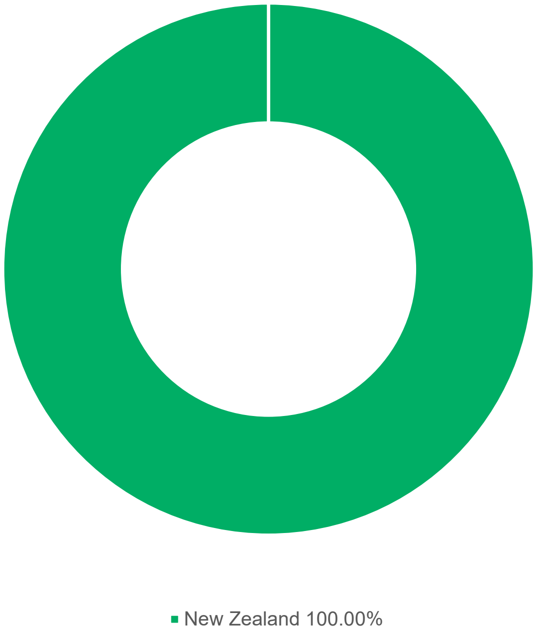
| Asset Class & Holdings | % of fund net assets |
|---|---|
| **International equities (continued)** | |
| Kla Corp | 0.01% |
| China Steel Corp | 0.01% |
| Bank Leumi Le Israel | 0.01% |
| Svenska Cellulosa B | 0.01% |
| Albemarle Corp | 0.01% |
| Kuehne und Nagel International AG | 0.01% |
| Netflix Inc | 0.01% |
| Trade Desk Inc Class A | 0.01% |
| Chunghwa Telecom Ltd | 0.01% |
| Essex Property Trust Reit Inc | 0.01% |
| Metro Inc | 0.01% |
| Straumann Holding AG | 0.01% |
| Avery Dennison Corp | 0.01% |
| Glencore Plc | 0.01% |
| Mega Financial Holding Ltd | 0.01% |
| Rio Tinto Plc | 0.01% |
| E.Sun Financial Holding Ltd | 0.01% |
| Realty Income Reit Corp | 0.01% |
| Spirax-Sarco Engineering Plc | 0.01% |
| Nippon Yusen | 0.01% |
| Fomento Economico Mexicano | 0.01% |
| Carrefour SA | 0.01% |
| Li Auto Adr Inc | 0.01% |
| Novozymes B | 0.01% |
| Secom Ltd | 0.01% |
| Informa Plc | 0.01% |
| WR Berkley Corp | 0.01% |
| Norsk Hydro | 0.01% |
| Host Hotels & Resorts REIT Inc | 0.01% |
| Singapore Telecommunications Ltd | 0.01% |
| AEON Ltd | 0.01% |
| Federal Realty Investment Trust Re | 0.01% |
| Interpublic Group Of Companies Inc | 0.01% |
| Dominos Pizza Inc | 0.01% |
| CarMax Inc | 0.01% |
| Boliden | 0.01% |
| UCB SA | 0.01% |
| Mcdonalds Corp | 0.01% |
| NN Group NV | 0.01% |
| Howmet Aerospace Inc | 0.01% |
| Ally Financial Inc | 0.01% |
| NVR Inc | 0.01% |
| Henry Schein Inc | 0.01% |
| WSP Global Inc | 0.01% |
| WH Group Ltd | 0.01% |
| Hang Seng Bank Ltd | 0.01% |
| Sumitomo Metal Mining Ltd | 0.01% |
| First Horizon Corp | 0.01% |
| Waters Corp | 0.01% |
| Shinhan Financial Group Ltd | 0.01% |
| Other | 1.86% |
| Total | 14.26% |
| **Grand Total** | **100%** |

# MAS KiwiSaver Scheme

## Cash Fund Holdings
As at 31 March 2022

| 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 2022. 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 | 31.96% |
| Westpac On Term @ 1.42% 13/07/22 | 21.95% |
| BNZ On Term @ 1.86% 27/10/22 | 10.11% |
| Westpac On Term @ 1.55% 1/09/22 | 8.43% |
| China Construction Bank On Term @ 1.7% 4/05/22 | 8.41% |
| China Construction Bank On Term @ 1.35% 28/06/22 | 5.69% |
| ANZ On Term @ 1.8% 7/11/22 | 5.05% |
| BNZ On Term @ 2.23% 28/12/22 | 5.04% |
| Kiwibank On Term @ 1.85% 2/08/22 | 3.37% |
| **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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