

Overview of the University of Alberta Endowment Pool

The University of Alberta Endowment Pool (UEP) consists of the university's endowed trust funds or other funds of a permanent or long-term nature. Assets are pooled into a single fund to take advantage of economies of scale. The time horizon for the investments is very long-term (i.e. in perpetuity), with a small amount spent annually. The goal is to maximize returns responsibly while maintaining or growing the original contribution and only spending a portion of the earnings to ensure the university maintains a long-term revenue stream. The earnings from the investments are relied upon by the university to fund research and scholarships as well as offset some operational costs.

What are endowed trust funds?

A university endowment consists of donations from alumni and other supporters, which are restricted/designated for a specific purpose, including scholarships and research. The donations are not spent right away but are invested with the aim of growth over time. They can be viewed as a third party trust, where the university is managing the endowment for the benefit of both current and future generations. Endowments do not include tuition or public funds. No tuition dollars go to the endowment. All tuition dollars are spent in support of the university's teaching and research mission.

How are investment decisions made?

Within the guidelines set forth in the University Funds Investment Policy, university management is responsible for selecting and monitoring external investment managers who then make individual investment decisions, such as which public equities to hold.

Investments are held via segregated accounts and institutional pooled funds. In the case of segregated accounts, the university holds investments in our name. In the case of pooled funds, the university does not directly hold investments. Instead, a share of a fund is held, and that fund holds the individual investments.

Management employs a rigorous due diligence process for selecting investment managers, and works with several advisors in making decisions on investment managers.

What are the University of Alberta UEP Assets as of March 31, 2024?

The university had \$1.8 billion in endowment assets invested globally across a variety of strategies and asset classes. The endowments provided \$62 million in financial support last year and \$480 million cumulative over the past decade. In addition, \$0.7 billion of non-endowed assets are invested alongside endowment assets in the UEP for long-term growth.

What are the long-term objectives of the UEP?

The UEP is in place to:

- preserve intergenerational equity so all beneficiaries receive the same level of support over time.
- earn a long-term compounded return in excess of spending, expenses, and inflation.
- maintain an asset allocation with an appropriate level of risk.
- maximize returns for the university.

What is included in the investment disclosure listing?

The list includes a comprehensive list of all the shares that the university directly or indirectly holds in publicly traded companies. That constitutes about half of the university's investment. The university also invests in various pooled funds and alternative investments¹ that are managed by third parties. These funds enable the university to diversify its portfolio, reduce risk and secure adequate returns. The third parties that manage these pooled funds and alternative investments do not allow public disclosure of their investments. The third party owns this information and requires that it be kept confidential.

¹ Alternative investments are supplemental strategies to traditional long-only positions in stocks, bonds, and cash. Alternative investments include investments in five main categories: hedge funds, private capital, natural resources, real estate, and infrastructure

Security Description	Asset Type	Market Value (\$CAD) 000's	% of Fund
GROWTH			
PUBLIC EQUITY			
Taiwan Semiconductor Manufacturing Co Ltd - ADR	Public Equity	22,400	0.9%
Alphabet Inc	Public Equity	19,890	0.8%
Samsung Electronics Co Ltd	Public Equity	19,500	0.8%
Rolls-Royce Holdings Plc	Public Equity	17,591	0.7%
Microsoft Corp	Public Equity	14,516	0.6%
Novo Nordisk	Public Equity	14,217	0.6%
Roche Holding Ag	Public Equity	11,024	0.4%
Alimentation Couche-Tard Inc	Public Equity	10,978	0.4%
Canadian National Railway Co	Public Equity	10,296	0.4%
Tencent Hldgs Ltd	Public Equity	10,021	0.4%
Amphenol Corp	Public Equity	9,584	0.4%
Walt Disney Co/The	Public Equity	9,074	0.4%
Barclays Plc	Public Equity	8,773	0.4%
Mastercard Inc	Public Equity	8,537	0.3%
Linde Plc	Public Equity	8,294	0.3%
Fastenal Co	Public Equity	8,257	0.3%
Intuitive Surgical Inc	Public Equity	7,907	0.3%
TD Synnex Corp	Public Equity	7,898	0.3%
Automatic Data Processing Inc	Public Equity	7,570	0.3%
Compass Group Plc	Public Equity	7,537	0.3%
Lvmh Moet Hennessy	Public Equity	7,494	0.3%
Costco Wholesale Corp	Public Equity	7,376	0.3%
Industria De Diseno Textil Sa	Public Equity	7,367	0.3%
Citigroup Inc	Public Equity	7,240	0.3%
Tjx Cos Inc/The	Public Equity	7,233	0.3%
Shell Plc	Public Equity	7,146	0.3%
Adobe Inc	Public Equity	7,102	0.3%
Alstom Sa	Public Equity	6,929	0.3%
Edwards Lifesciences Corp	Public Equity	6,854	0.3%
Zebra Technologies Corp	Public Equity	6,824	0.3%
West Pharmaceutical Services I	Public Equity	6,533	0.3%
Ipsos	Public Equity	6,505	0.3%
Pg&E Corp	Public Equity	6,469	0.3%
Stryker Corp	Public Equity	6,441	0.3%
Ssp Group Plc	Public Equity	6,381	0.3%
De' Longhi Spa	Public Equity	6,371	0.3%
Analog Devices Inc	Public Equity	6,352	0.3%
O'Reilly Automotive Inc	Public Equity	6,248	0.3%
Bp Plc	Public Equity	6,248	0.3%
Keyence Corp	Public Equity	6,243	0.3%
Reckitt Benckiser Group Plc	Public Equity	6,242	0.3%
Canadian Pacific Kansas City L	Public Equity	6,240	0.3%
Waters Corp	Public Equity	6,196	0.3%
Fiserv Inc	Public Equity	6,107	0.2%
Prudential Plc	Public Equity	6,086	0.2%
Zimmer Biomet Holdings Inc	Public Equity	6,030	0.2%
Jones Lang Lasalle Inc	Public Equity	5,992	0.2%
Shin-Etsu Chemical Co Ltd	Public Equity	5,987	0.2%
International Flavors & Fragra	Public Equity	5,982	0.2%
Quest Diagnostics Inc	Public Equity	5,972	0.2%
Genpact Ltd	Public Equity	5,939	0.2%
Kering Sa	Public Equity	5,931	0.2%
Sap Se	Public Equity	5,931	0.2%

Csl Ltd	Public Equity	5,872	0.2%
L'Oreal Sa	Public Equity	5,706	0.2%
Booking Holdings Inc	Public Equity	5,695	0.2%
Old Dominion Freight Line Inc	Public Equity	5,669	0.2%
Fanuc Corp	Public Equity	5,609	0.2%
Asml Holding Nv	Public Equity	5,503	0.2%
Paychex Inc	Public Equity	5,417	0.2%
Diageo Plc	Public Equity	5,403	0.2%
Murata Manufacturing Co Ltd	Public Equity	5,353	0.2%
Akzo Nobel Nv	Public Equity	5,320	0.2%
Meta Platforms Inc	Public Equity	5,279	0.2%
Cisco Systems Inc	Public Equity	5,255	0.2%
Trinet Group Inc	Public Equity	5,176	0.2%
Fortinet Inc	Public Equity	4,946	0.2%
Tyson Foods Inc	Public Equity	4,942	0.2%
Oracle Corp	Public Equity	4,807	0.2%
Trimble Inc	Public Equity	4,786	0.2%
Enel Spa	Public Equity	4,769	0.2%
Texas Instruments Inc	Public Equity	4,739	0.2%
Donnelley Financial Solutions Inc	Public Equity	4,700	0.2%
Hikma Pharmaceuticals Plc	Public Equity	4,631	0.2%
Citizens Financial Group Inc	Public Equity	4,543	0.2%
Seagate Technology Holdings Pl	Public Equity	4,524	0.2%
Nestle Sa	Public Equity	4,460	0.2%
Infineon Technologies Ag	Public Equity	4,280	0.2%
Brookfield Corporation	Public Equity	4,067	0.2%
Experian Plc	Public Equity	4,003	0.2%
Dassault Syst Shs	Public Equity	3,929	0.2%
Insperty Inc	Public Equity	3,829	0.2%
Unicredit Spa	Public Equity	3,681	0.1%
Nike Inc	Public Equity	3,675	0.1%
Berry Global Group Inc	Public Equity	3,665	0.1%
Wintrust Financial Corp	Public Equity	3,662	0.1%
Smc Corp	Public Equity	3,565	0.1%
Gsk Plc	Public Equity	3,512	0.1%
Abbvie Inc	Public Equity	3,488	0.1%
Brunswick Corp/De	Public Equity	3,471	0.1%
Axon Enterprise Inc	Public Equity	3,347	0.1%
Global Industrial Co	Public Equity	3,334	0.1%
Orkla Asa	Public Equity	3,319	0.1%
Dermapharm Holding Se	Public Equity	3,299	0.1%
Cbiz Inc	Public Equity	3,283	0.1%
Carrefour Sa	Public Equity	3,268	0.1%
Altair Engineering Inc	Public Equity	3,258	0.1%
Clean Harbors Inc	Public Equity	3,209	0.1%
Bank Of Nova Scotia	Public Equity	3,201	0.1%
Mettler-Toledo International I	Public Equity	3,171	0.1%
Wex Inc	Public Equity	3,170	0.1%
Simpson Manufacturing Co Inc	Public Equity	3,123	0.1%
Aia Group Ltd	Public Equity	3,120	0.1%
Resmed Inc	Public Equity	3,109	0.1%
Yaoko Co Ltd	Public Equity	3,092	0.1%
Rs Group Plc	Public Equity	3,070	0.1%
Cognizant Technology Solutions	Public Equity	3,025	0.1%
Silicon Laboratories Inc	Public Equity	3,020	0.1%
Snc-Lavalin Group Inc	Public Equity	2,976	0.1%
Softcat Plc	Public Equity	2,953	0.1%
Softwareone Holding Ag	Public Equity	2,946	0.1%
Air Liquide Sa	Public Equity	2,928	0.1%
Atea Asa	Public Equity	2,923	0.1%
Eagle Materials Inc	Public Equity	2,899	0.1%
Copart Inc	Public Equity	2,867	0.1%
Moody'S Corp	Public Equity	2,861	0.1%
Fagron	Public Equity	2,847	0.1%

Trelleborg Ab	Public Equity	2,800	0.1%
Tencent Music Entertainment Group Spon Ads	Public Equity	2,793	0.1%
Aptiv Plc	Public Equity	2,686	0.1%
Caci International Inc	Public Equity	2,650	0.1%
Wsp Global Inc	Public Equity	2,629	0.1%
Sanofi Sa	Public Equity	2,619	0.1%
Seven & I Holdings Co Ltd	Public Equity	2,616	0.1%
Gps Participacoes E Empreendimentos Sa	Public Equity	2,599	0.1%
Winmark Corp	Public Equity	2,577	0.1%
Rwe Ag	Public Equity	2,523	0.1%
Prudential Plc	Public Equity	2,517	0.1%
Tc Energy Corp	Public Equity	2,473	0.1%
Open Text Corporation	Public Equity	2,443	0.1%
Kirby Corp	Public Equity	2,428	0.1%
Koninklijke Philips Nv	Public Equity	2,421	0.1%
Southern Copper Corp Com	Public Equity	2,411	0.1%
Lonza Group Ag	Public Equity	2,411	0.1%
Ccl Industries Inc	Public Equity	2,396	0.1%
Restaurant Brands Intl Inc	Public Equity	2,395	0.1%
Technogym Spa	Public Equity	2,387	0.1%
Wal-Mart De Mexico Sab De Cv	Public Equity	2,362	0.1%
Reinsurance Group Of America I	Public Equity	2,357	0.1%
Championx Corp	Public Equity	2,353	0.1%
Cae Inc	Public Equity	2,314	0.1%
Ing Groep Nv	Public Equity	2,295	0.1%
Bravida Holding Ab	Public Equity	2,292	0.1%
Bilia Ab	Public Equity	2,291	0.1%
Aptargroup Inc	Public Equity	2,277	0.1%
Pc Connection Inc	Public Equity	2,276	0.1%
Leeno Industrial Krw500	Public Equity	2,261	0.1%
Glanbia Plc	Public Equity	2,251	0.1%
Totvs Sa Com Npv	Public Equity	2,246	0.1%
Intact Financial Corp	Public Equity	2,233	0.1%
Samsonite International Sa	Public Equity	2,199	0.1%
Cgi Inc	Public Equity	2,198	0.1%
Thule Group Ab	Public Equity	2,157	0.1%
Advantech Co. Ltd.	Public Equity	2,151	0.1%
Concentrix Corp	Public Equity	2,139	0.1%
Vz Holding Ag	Public Equity	2,134	0.1%
Mercadolibre Inc Com	Public Equity	2,131	0.1%
Burckhardt Compression Holding	Public Equity	2,125	0.1%
Petroleo Brasileiro Sa Pet Adr	Public Equity	2,110	0.1%
Wd-40 Co	Public Equity	2,109	0.1%
Power Integrations Inc	Public Equity	2,109	0.1%
Grupo Aeroportuario Del Centro Nort Ser'B' Npv	Public Equity	2,085	0.1%
Manulife Financial Corp	Public Equity	2,085	0.1%
Thomson Reuters Corporation	Public Equity	2,071	0.1%
Airtac International Group	Public Equity	2,067	0.1%
Bk Rakyat Idr250	Public Equity	2,059	0.1%
Maximus Inc	Public Equity	2,054	0.1%
Franco-Nevada Corp	Public Equity	2,050	0.1%
Fti Consulting Inc	Public Equity	2,035	0.1%
Tata Consultancy S	Public Equity	1,982	0.1%
Dino Polska Sa Pln0.1	Public Equity	1,975	0.1%
Amn Healthcare Services Inc	Public Equity	1,936	0.1%
Bakkafrost P/F	Public Equity	1,918	0.1%
Retail Opportunity Investments	Public Equity	1,913	0.1%
Gildan Activewear Inc	Public Equity	1,911	0.1%
Stantec Inc	Public Equity	1,908	0.1%
Cognizant Technology Solutions Corp	Public Equity	1,902	0.1%
Alibaba Group Hldg Ltd Adr	Public Equity	1,889	0.1%
Technogym Spa	Public Equity	1,844	0.1%
Rpm International Inc	Public Equity	1,832	0.1%
Vz Holding Ag	Public Equity	1,822	0.1%

Shenzhen Mindray Bio-Medical Electr A Cny1(Stock Connect)	Public Equity	1,814	0.1%
Bank Of Montreal	Public Equity	1,811	0.1%
Whitecap Resources Inc	Public Equity	1,809	0.1%
Telkom Indonesia Persero Tbk Pt Adr	Public Equity	1,797	0.1%
National Bank Of Canada	Public Equity	1,796	0.1%
Sm Investments Corp.	Public Equity	1,788	0.1%
Paragon Banking Group Plc	Public Equity	1,774	0.1%
Aia Group Ltd Common Par Usd 1	Public Equity	1,765	0.1%
Sabre Insurance Group Plc	Public Equity	1,762	0.1%
Littelfuse Inc	Public Equity	1,754	0.1%
Naver Corp	Public Equity	1,753	0.1%
Azenta Inc	Public Equity	1,751	0.1%
Colgate-Palmolive Co	Public Equity	1,749	0.1%
Celestica Inc	Public Equity	1,741	0.1%
Tokio Marine Holdings Inc	Public Equity	1,735	0.1%
Capitaland India Trust	Public Equity	1,724	0.1%
Kh Neochem Co Ltd	Public Equity	1,722	0.1%
Grupo Aeroportuario	Public Equity	1,719	0.1%
Mediatek Inc	Public Equity	1,706	0.1%
Vericel Corp	Public Equity	1,704	0.1%
Boyd Group Services Inc	Public Equity	1,696	0.1%
Convatec Group Plc	Public Equity	1,687	0.1%
Magna Intl Inc	Public Equity	1,684	0.1%
Paccar Inc.	Public Equity	1,666	0.1%
Ase Technology Holding Co Adr	Public Equity	1,653	0.1%
Restore Plc	Public Equity	1,645	0.1%
Hyundai Mobis	Public Equity	1,638	0.1%
Japan Tobacco Inc	Public Equity	1,634	0.1%
Enn Energy Comstk	Public Equity	1,630	0.1%
Clicks Group Ltd	Public Equity	1,628	0.1%
Softbank Corp	Public Equity	1,626	0.1%
Aalberts Nv	Public Equity	1,625	0.1%
Ansell Ltd	Public Equity	1,625	0.1%
Allegro.Eu Sa Pln0.01	Public Equity	1,625	0.1%
Coor Service Management Holding Ab	Public Equity	1,620	0.1%
Sk Hynix Inc	Public Equity	1,617	0.1%
Zhejiang Sanhua Co. Ltd. (Stock Connect)	Public Equity	1,616	0.1%
Oceanagold Corp	Public Equity	1,608	0.1%
Coca-Cola Co/The	Public Equity	1,598	0.1%
Hdfc Bank Ltd Adr	Public Equity	1,580	0.1%
Tourmaline Oil Corp	Public Equity	1,578	0.1%
Capitaland Ascendas Reit	Public Equity	1,571	0.1%
Crescent Point Energy Corp	Public Equity	1,571	0.1%
Huhtamaki Oyj	Public Equity	1,571	0.1%
Viscofan Sa	Public Equity	1,570	0.1%
Sarana Menara Nus	Public Equity	1,567	0.1%
Tsuruha Holdings Inc	Public Equity	1,558	0.1%
Hansol Chemical Co Ltd Krw5000	Public Equity	1,558	0.1%
Bk Mandiri Idr500	Public Equity	1,558	0.1%
Community Bank System Inc	Public Equity	1,556	0.1%
Meg Energy Corp	Public Equity	1,552	0.1%
Fleury Sa	Public Equity	1,543	0.1%
President Chain Store Corp.	Public Equity	1,541	0.1%
Create Sd Holdings Co Ltd	Public Equity	1,540	0.1%
Pepsico Inc	Public Equity	1,539	0.1%
Descartes Systems Group Inc Common	Public Equity	1,534	0.1%
Brown & Brown Inc	Public Equity	1,531	0.1%
North West Co Inc (The)	Public Equity	1,523	0.1%
Bridgestone Corp	Public Equity	1,513	0.1%
Diversified En Co Ord Gbp0.2	Public Equity	1,510	0.1%
Columbia Sportswear Co	Public Equity	1,504	0.1%
Palomar Holdings Inc	Public Equity	1,498	0.1%
Dundee Precious Metals Inc	Public Equity	1,497	0.1%
Swisscom Ag-Reg	Public Equity	1,492	0.1%

Samsung Biologics	Public Equity	1,489	0.1%
Ci Financial Inc	Public Equity	1,488	0.1%
Synsam Ab	Public Equity	1,483	0.1%
Boston Scientific Corp	Public Equity	1,472	0.1%
Bolsa Mexicana De Valores Sab De Cv	Public Equity	1,470	0.1%
Nippon Telegraph & Teleph	Public Equity	1,464	0.1%
Kalbe Farma Tbk Pt	Public Equity	1,446	0.1%
Link Reit	Public Equity	1,442	0.1%
Nifco Inc/Japan	Public Equity	1,441	0.1%
Vale S A Adr	Public Equity	1,439	0.1%
Cia Cervecerias Unidas Sa Adr	Public Equity	1,435	0.1%
Singapore Exchan	Public Equity	1,428	0.1%
Kddi Corporation	Public Equity	1,426	0.1%
Mullen Group Ltd	Public Equity	1,422	0.1%
Johnson & Johnson	Public Equity	1,417	0.1%
Verizon Communications In	Public Equity	1,416	0.1%
Steris Plc	Public Equity	1,410	0.1%
Enerplus Corp	Public Equity	1,408	0.1%
Ia Financial Corp Inc	Public Equity	1,405	0.1%
Shopify Inc	Public Equity	1,405	0.1%
Fuji Corp/Aichi	Public Equity	1,398	0.1%
Swiss Prime Site Ag	Public Equity	1,391	0.1%
Noritsu Koki Co Ltd	Public Equity	1,385	0.1%
Orange	Public Equity	1,373	0.1%
Mcdonald'S Holdings Co Ja	Public Equity	1,372	0.1%
Cencora Inc	Public Equity	1,371	0.1%
Recordati Spa	Public Equity	1,371	0.1%
Finning International Inc	Public Equity	1,358	0.1%
Walmart Inc	Public Equity	1,354	0.1%
Netcompany Group A/S	Public Equity	1,350	0.1%
Reliance Industries Ltd	Public Equity	1,347	0.1%
Sinbon Electronics Co Twd10	Public Equity	1,341	0.1%
Gallagher Arthur	Public Equity	1,337	0.1%
Central Asia Metals Plc	Public Equity	1,324	0.1%
Abbvie Inc	Public Equity	1,313	0.1%
Stella-Jones Inc	Public Equity	1,304	0.1%
Metro Inc	Public Equity	1,303	0.1%
Travelers Cos Inc/The	Public Equity	1,300	0.1%
Nintendo Co Ltd	Public Equity	1,296	0.1%
Colliers Intl Group Inc	Public Equity	1,293	0.1%
Zhejiang Supor Co Ltd 'A'Cny1	Public Equity	1,284	0.1%
Jungheinrich Ag	Public Equity	1,282	0.1%
Parex Resources Inc	Public Equity	1,277	0.1%
Merlin Properties Socimi Sa	Public Equity	1,276	0.1%
Lantheus Holdings Inc	Public Equity	1,274	0.1%
Procter & Gamble Co/The	Public Equity	1,272	0.1%
Abbott Laboratories	Public Equity	1,267	0.1%
West Pharmaceutical Services I	Public Equity	1,265	0.1%
Itau Unibanco Hldg Sa Spon Adr	Public Equity	1,262	0.1%
General Mills Inc	Public Equity	1,256	0.1%
Vietnam Dairy Products Jsc Vnd10000	Public Equity	1,254	0.1%
Tietoevry Oyj	Public Equity	1,250	0.1%
Cme Group Inc.	Public Equity	1,250	0.1%
Kyocera Corp.	Public Equity	1,249	0.1%
Bristol-Myers Squibb Co	Public Equity	1,249	0.1%
Ssp Group Plc	Public Equity	1,245	0.1%
Hershey Co/The	Public Equity	1,234	0.1%
Kellogg Co	Public Equity	1,226	0.0%
Oversea-Chinese	Public Equity	1,226	0.0%
Altagas Ltd	Public Equity	1,224	0.0%
Becton Dickinson And Co	Public Equity	1,213	0.0%
Soitec	Public Equity	1,213	0.0%
Bird Construction Inc	Public Equity	1,212	0.0%
Breedon Group Plc	Public Equity	1,205	0.0%

Harmony Gold Mng Ltd Adr	Public Equity	1,199	0.0%
Medtronic Plc	Public Equity	1,194	0.0%
Scsk Corp	Public Equity	1,190	0.0%
Hkt Trust / Hkt Ltd.	Public Equity	1,186	0.0%
Aspeed Technology Inc Twd10	Public Equity	1,181	0.0%
B2Gold Corp	Public Equity	1,181	0.0%
Kinaxis Inc	Public Equity	1,180	0.0%
Unitedhealth Group Inc	Public Equity	1,177	0.0%
Cboe Global Markets Inc	Public Equity	1,176	0.0%
Naver Corp	Public Equity	1,163	0.0%
Empire Co Ltd	Public Equity	1,154	0.0%
Cia De Minas Buenaventur-Adr 1 Rep 1 Ord	Public Equity	1,146	0.0%
Vietnam Dairy Products Jsc	Public Equity	1,143	0.0%
Ia Financial Corp Inc	Public Equity	1,141	0.0%
Alibaba Group Holding Ltd	Public Equity	1,129	0.0%
Secom Co Ltd	Public Equity	1,120	0.0%
Elisa Oyj	Public Equity	1,117	0.0%
Knowit Ab	Public Equity	1,117	0.0%
Meituan	Public Equity	1,115	0.0%
Merck & Co.	Public Equity	1,112	0.0%
Open House Group Co Ltd	Public Equity	1,109	0.0%
Larsen & Toubro	Public Equity	1,099	0.0%
Silergy Corp Twd10	Public Equity	1,085	0.0%
China Resources Gas Group Ltd. Hkd0.10	Public Equity	1,075	0.0%
Krka Dd Novo Mesto	Public Equity	1,073	0.0%
Red Electrica Corporacion	Public Equity	1,070	0.0%
Ctos Digital Bhd Npv	Public Equity	1,065	0.0%
Koninklijke Kpn Nv	Public Equity	1,059	0.0%
Jm Smucker Co/The	Public Equity	1,055	0.0%
Canadian Tire Corp Ltd	Public Equity	1,054	0.0%
Nisource Inc	Public Equity	1,053	0.0%
Keurig Dr Pepper Inc	Public Equity	1,047	0.0%
Ping An Insurance Group Co Of China Ltd.	Public Equity	1,043	0.0%
Wal-Mart De Mexico Com Npv	Public Equity	1,037	0.0%
Telstra Corporation Ltd	Public Equity	1,028	0.0%
Cls Holdings Plc	Public Equity	1,026	0.0%
Booz Allen Hamilton Holdi	Public Equity	1,024	0.0%
Wajax Corp	Public Equity	1,022	0.0%
Csl Ltd	Public Equity	1,020	0.0%
Orkla Asa	Public Equity	1,019	0.0%
Icu Medical Inc	Public Equity	1,015	0.0%
Astellas Pharma Inc	Public Equity	1,006	0.0%
Telenor Asa	Public Equity	1,003	0.0%
Definity Financial Corp	Public Equity	993	0.0%
Japan Real Estate Invest	Public Equity	976	0.0%
Icici Bank	Public Equity	975	0.0%
Adr Alibaba Group Hldg Ltd-Sp A	Public Equity	965	0.0%
Zoetis Inc	Public Equity	965	0.0%
Progressive Corp	Public Equity	960	0.0%
Tata Motors Ltd. Inr 2	Public Equity	952	0.0%
Russel Metals Inc	Public Equity	951	0.0%
Canon Inc. Y50	Public Equity	939	0.0%
Sk Square Co Ltd	Public Equity	939	0.0%
Hulic Reit Inc	Public Equity	937	0.0%
Qisda Corp Twd10	Public Equity	921	0.0%
Pagseguro Digital Ltd-CI A	Public Equity	913	0.0%
Voltronic Power Technology Corp Twd10	Public Equity	890	0.0%
Altus Group Ltd	Public Equity	889	0.0%
Alten Sa	Public Equity	889	0.0%
Vermilion Energy Inc	Public Equity	886	0.0%
Empire Co Ltd	Public Equity	880	0.0%
Singapore Telecommunicati	Public Equity	879	0.0%
Acer Inc Twd10	Public Equity	875	0.0%
Thermo Fisher Scientific	Public Equity	871	0.0%

Ase Technology Holding Co Lt Twd10	Public Equity	871	0.0%
Campbell Soup Co	Public Equity	863	0.0%
Bio-Rad Laboratories Inc	Public Equity	858	0.0%
Td Q Internat Low Vol Etf	Public Equity	853	0.0%
Pason Systems Inc	Public Equity	849	0.0%
Samsung Heavy Industries Krw5000	Public Equity	846	0.0%
Public Service	Public Equity	844	0.0%
Spark New Zealand Ltd	Public Equity	842	0.0%
Exelon Corporation	Public Equity	842	0.0%
Primaris Reit	Public Equity	840	0.0%
Toyota Motor Corporation	Public Equity	838	0.0%
Stoneco Ltd-A	Public Equity	836	0.0%
Mondelez International In	Public Equity	835	0.0%
Trip Com Group Ltd Adr	Public Equity	827	0.0%
Kinross Gold Corp	Public Equity	822	0.0%
Raia Drogasil Sa	Public Equity	817	0.0%
Jd.Com Inc Adr	Public Equity	817	0.0%
Ces Energy Solutions Corp	Public Equity	816	0.0%
Clp Holdings	Public Equity	815	0.0%
Td Q U.S. Low Vol Etf	Public Equity	812	0.0%
Xiaomi Corp-Class B	Public Equity	811	0.0%
Netease Inc Sponsored Adr Adr	Public Equity	809	0.0%
Banco Bradesco Sa Sp Adr	Public Equity	802	0.0%
Stelco Holdings Inc	Public Equity	800	0.0%
Sumber Alfaria Trijaya Tbk Idr10	Public Equity	797	0.0%
Cascades Inc	Public Equity	796	0.0%
Kws Saat Se & Co Kгаа	Public Equity	795	0.0%
Vipshop Holdings Ltd - Ads 1 Rep 2 Ord	Public Equity	795	0.0%
Weg Sa	Public Equity	784	0.0%
Phison Electronics Corp Twd10	Public Equity	783	0.0%
Hon Hai Precision Industry Twd10	Public Equity	781	0.0%
Brf Sa-Adr Npv	Public Equity	778	0.0%
Kia Motors Corporation Krw5000	Public Equity	772	0.0%
Hiwin Tech Corp	Public Equity	771	0.0%
Atmos Energy Corp	Public Equity	767	0.0%
Equity Lifestyle Properti	Public Equity	764	0.0%
Lupin Ltd Inr2	Public Equity	764	0.0%
Premium Brands Holdings Corp	Public Equity	762	0.0%
Mtr Corp	Public Equity	757	0.0%
Allegro.Eu Sa Pln0.01	Public Equity	754	0.0%
Korea Shipbuilding & Offshore Krw5000	Public Equity	747	0.0%
Naspers	Public Equity	744	0.0%
Watches Of Switzerland Group Plc	Public Equity	743	0.0%
Infosys Ltd Adr	Public Equity	738	0.0%
Samsung Engineering Co Ltd Krw5000	Public Equity	736	0.0%
Sabre Corp	Public Equity	727	0.0%
Harworth Group Plc	Public Equity	719	0.0%
Alpha Bank Ae Eur0.3	Public Equity	719	0.0%
Quebecor Inc	Public Equity	718	0.0%
4Imprint Group Plc	Public Equity	716	0.0%
Kirin Brewery Co Ltd	Public Equity	716	0.0%
Hk & China Gas	Public Equity	716	0.0%
Jd.Com Inc-Adr 1 Rep 2 Ord	Public Equity	715	0.0%
Linea Directa Aseguradora Sa C	Public Equity	715	0.0%
Hankyu Holdings Inc	Public Equity	707	0.0%
Eqb Inc	Public Equity	705	0.0%
Hormel Foods Corp	Public Equity	696	0.0%
Terna Spa	Public Equity	684	0.0%
Brp Inc	Public Equity	682	0.0%
Adentra Inc	Public Equity	677	0.0%
Bank Of India	Public Equity	673	0.0%
Ping An Insurance	Public Equity	667	0.0%
National Bank Of Greece Eur0.3	Public Equity	662	0.0%
Empire Company Limited - A	Public Equity	657	0.0%

Indus Towers Ltd	Public Equity	653	0.0%
Consolidated Edison Inc	Public Equity	644	0.0%
Pdd Holdings Inc Adr	Public Equity	643	0.0%
Cogeco Communications Inc	Public Equity	637	0.0%
Linamar Corp	Public Equity	634	0.0%
Kinross Gold Corp Usd	Public Equity	629	0.0%
Enghouse Systems Ltd	Public Equity	629	0.0%
Kao Corp	Public Equity	625	0.0%
Turkcell Iletisim Hizmet As Try1	Public Equity	624	0.0%
Piraeus Financial Holdings S Eur0.95	Public Equity	621	0.0%
Bausch Health Cos Inc	Public Equity	617	0.0%
Standard Chartered Plc Gbp0.5	Public Equity	613	0.0%
Kghm Polska Miedz Sa Pln10	Public Equity	610	0.0%
Tokyo Gas Co	Public Equity	598	0.0%
Xuji Electric Co Ltd-A Cny1 (Sz Connect)	Public Equity	591	0.0%
Nestle Sa-Reg	Public Equity	582	0.0%
Nissin Food Prod	Public Equity	577	0.0%
American Homes 4 Rent- A	Public Equity	575	0.0%
Samsung Life Insurance Co Lt Krw500	Public Equity	573	0.0%
Orange Polska Sa Pln3	Public Equity	571	0.0%
Laurentian Bank Of Canada	Public Equity	566	0.0%
Aspen Pharmacare Holdings Lt Zar0.139	Public Equity	564	0.0%
Anglo American Platinum Ltd	Public Equity	560	0.0%
Hyundai Motor Co	Public Equity	558	0.0%
Sichuan Kelun Pharmaceutic-A Cny1 (Sz Connect)	Public Equity	557	0.0%
Medical Facilities Corp	Public Equity	556	0.0%
Fomento Econ Mexic	Public Equity	554	0.0%
Agricultural Bank Of China-H Hkd1	Public Equity	553	0.0%
Texas Instruments Inc	Public Equity	551	0.0%
Gpo Fin Banorte	Public Equity	550	0.0%
Canadian Western Bank	Public Equity	547	0.0%
Asmpt Limited Hkd0.1	Public Equity	547	0.0%
Electronic Arts Inc	Public Equity	546	0.0%
Shinhan Financial Group Ltd Krw5000	Public Equity	546	0.0%
Shandong Nanshan Aluminum-A Cny1 (Sh Connect)	Public Equity	544	0.0%
Public Storage,	Public Equity	542	0.0%
Beijing Yanjing Brewery Co-A Cny1 (Sz Connect)	Public Equity	542	0.0%
Woolworthgrp Ltd	Public Equity	542	0.0%
Bank Of Beijing Co Ltd -A (Sh Connect)	Public Equity	541	0.0%
Broadleaf Co Ltd	Public Equity	539	0.0%
Cms Energy Corp	Public Equity	538	0.0%
Anadolu Efes Biracilik Try1	Public Equity	536	0.0%
Sleep Country Cda Holdings Inc	Public Equity	535	0.0%
Sumitomo Electric Industr	Public Equity	535	0.0%
Sappi Limited Zar1	Public Equity	533	0.0%
Pegatron Corp Twd10	Public Equity	532	0.0%
Bank Of China Ltd-H Hkd1	Public Equity	529	0.0%
Hiwin Technologies Corp Twd10	Public Equity	529	0.0%
Dongfang Electric Corp Ltd-H Hkd1	Public Equity	529	0.0%
Bank Of Jiangsu Co Ltd-A Cny1 (Sh Connect)	Public Equity	525	0.0%
Sanofi	Public Equity	524	0.0%
Samsung Sds Co Ltd Krw500	Public Equity	522	0.0%
High Liner Foods	Public Equity	522	0.0%
Kb Financial Group Inc Krw5000	Public Equity	518	0.0%
China Railway Tielong Cont-A Cny1 (Sh Connect)	Public Equity	517	0.0%
Cemig Sa -Spons Adr 1 Rep 1 Ord	Public Equity	514	0.0%
Daqin Railway Co Ltd -A Cny1 (Sh Connect)	Public Equity	513	0.0%
Itc Ltd	Public Equity	513	0.0%
Tasly Pharmaceutical Group-A (Sh Connect)	Public Equity	510	0.0%
Martinrea International Inc	Public Equity	510	0.0%
Dr Reddys Labs	Public Equity	508	0.0%
Total Energy Services Inc	Public Equity	506	0.0%
Stingray Group Inc	Public Equity	502	0.0%
Leon'S Furniture Ltd	Public Equity	501	0.0%

Hankook Tire & Technology Co Krw500	Public Equity	495	0.0%
Hang Seng Bank Ltd	Public Equity	492	0.0%
Chubu Electric	Public Equity	491	0.0%
Ping An Bank Co Ltd-A Cny1 (Sz Connect)	Public Equity	484	0.0%
Nksj Holdings Inc.	Public Equity	481	0.0%
Fox Corp - Class A - W/I	Public Equity	474	0.0%
Yunnan Copper Co Ltd-A Cny1 (Sz Connect)	Public Equity	474	0.0%
China National Medicines-A Cny1	Public Equity	470	0.0%
Ind & Comm Bk Of China-H Hkd1	Public Equity	469	0.0%
Nomura Real Estate Master	Public Equity	469	0.0%
Guangxi Liugong Machinery-A Cny1 (Sz Connect)	Public Equity	467	0.0%
Anta Sports Produc	Public Equity	461	0.0%
Iamgold Corp Usd1	Public Equity	460	0.0%
Bank Of Communications Co-H Hkd1	Public Equity	460	0.0%
Cheng Shin Rubber Ind Co Ltd Twd10	Public Equity	460	0.0%
Winpak	Public Equity	455	0.0%
Zoomlion Heavy Industry - H Hkd1	Public Equity	454	0.0%
B3 Sa Com Npv	Public Equity	453	0.0%
Ubs Tianjin Port Co Ltd-A Note	Public Equity	449	0.0%
Lassonde Industries Inc	Public Equity	446	0.0%
Constellation Brands-A	Public Equity	446	0.0%
Sun Tv Network Ltd Inr5	Public Equity	445	0.0%
Sun Hung Kai Properties	Public Equity	445	0.0%
Cencosud Sa Npv	Public Equity	444	0.0%
Autohome Inc-Adr 1 Rep 4 Ord	Public Equity	442	0.0%
Turk Telekomunikasyon As	Public Equity	435	0.0%
Morguard North American Reit	Public Equity	434	0.0%
Pge Sa Pln10.25	Public Equity	434	0.0%
Faw Jiefang Group Co Ltd-A (Sz Connect)	Public Equity	426	0.0%
Exco Technologies Ltd	Public Equity	425	0.0%
Ubs Rizhao Port Co Ltd -A Note	Public Equity	424	0.0%
Al Rajhi Bank Sar10	Public Equity	424	0.0%
Otsuka Corp	Public Equity	420	0.0%
Natura &Co Holding-Adr	Public Equity	416	0.0%
Insurance Australia Group	Public Equity	413	0.0%
Boc Hong Kong Holdings Lt	Public Equity	413	0.0%
Cicc Triangle Tyre Co Ltd-A Cny1 Note	Public Equity	411	0.0%
Citic Securities	Public Equity	411	0.0%
Sinopharm Group Co-H Hkd1	Public Equity	410	0.0%
Wuxi Biologics Cayman	Public Equity	409	0.0%
Pan American Silver Corp Npv	Public Equity	408	0.0%
Sinopec Engineering Group-H Hkd1	Public Equity	399	0.0%
Premium Brands	Public Equity	398	0.0%
Kakao Corp	Public Equity	395	0.0%
Bank Of Nanjing Co Ltd -A (Sh Connect)	Public Equity	390	0.0%
China Construction Bank-H Hkd1	Public Equity	387	0.0%
East Money Information Co. Ltd	Public Equity	386	0.0%
Beijing Ultrapower Softwar-A Cny1 (Sz Connect)	Public Equity	385	0.0%
Brown-Forman Corp-Class B	Public Equity	383	0.0%
Kimberly-Clark Corp	Public Equity	382	0.0%
Fast Retailing	Public Equity	382	0.0%
Waste Connections Inc	Public Equity	378	0.0%
Bank Of Hangzhou Co Ltd-A (Sh Connect)	Public Equity	377	0.0%
Tongkun Group Co Ltd-A Cny1 (Sh Connect)	Public Equity	376	0.0%
Vulcan Materials	Public Equity	376	0.0%
Secure Energy Services Inc	Public Equity	376	0.0%
Lg Electronics Inc Krw5000	Public Equity	370	0.0%
Transcontinental Inc	Public Equity	369	0.0%
Molten Ventures Plc	Public Equity	369	0.0%
Remgro Ltd Npv	Public Equity	369	0.0%
Bank Of Chengdu Co Ltd-A Cny1 (Sh Connect)	Public Equity	367	0.0%
Beibuwan Port Co Ltd-A Cny1 (Sz Connect)	Public Equity	366	0.0%
3Sbio Inc Npv	Public Equity	358	0.0%
Astrazeneca Plc	Public Equity	354	0.0%

Cicc Beiqi Foton Motor Co Ltd-A Note	Public Equity	353	0.0%
Shanghai Mechanical And El-A Cny1 (Sh Connect)	Public Equity	348	0.0%
H&R Reit	Public Equity	346	0.0%
Hyundai Dept Store Co Krw5000	Public Equity	341	0.0%
Green Cross Corp Krw5000	Public Equity	337	0.0%
People'S Insurance Co Grou-H Hkd1	Public Equity	337	0.0%
Ptt Global Chemical Pcl-For Thb10	Public Equity	337	0.0%
Hyundai Engineering & Const Krw5000	Public Equity	337	0.0%
Shenzhen Laibao Hi-Tech Co-A Cny1 (Sz Connect)	Public Equity	335	0.0%
Eli Lilly & Co	Public Equity	333	0.0%
Tjx Companies Inc	Public Equity	333	0.0%
Htc Corp Twd10	Public Equity	333	0.0%
Wdb Holdings Co Ltd	Public Equity	332	0.0%
Mitsubishi Est	Public Equity	332	0.0%
Oriental Pearl Group Co Lt-A (Sh Connect)	Public Equity	332	0.0%
Fox Corp Class B W/I	Public Equity	327	0.0%
Wuxi Taiji Indus Co Ltd-A Cny1 (Sh Connect)	Public Equity	326	0.0%
Vanguard Ftse Emerging Mkts AI	Public Equity	325	0.0%
Sk Networks Co Ltd Krw2500	Public Equity	325	0.0%
Oracle Corp. Jp.	Public Equity	325	0.0%
Semen Indonesia Persero Tbk	Public Equity	320	0.0%
Kweichow Moutai Acny1	Public Equity	320	0.0%
Top Glove Corp Bhd Npv	Public Equity	319	0.0%
Xp Inc	Public Equity	315	0.0%
Saudi Arabian Oil	Public Equity	313	0.0%
Fujian Star-Net Communicat-A Cny1 (Sz Connect)	Public Equity	313	0.0%
Gpo Aero Del Pacifico Ser B	Public Equity	312	0.0%
Org Technology Co Ltd-A Cny1 (Sz Connect)	Public Equity	312	0.0%
Grupo Mexico Sab	Public Equity	312	0.0%
Pan Pacific Int Holdings	Public Equity	312	0.0%
Lotte Chemical Corp Krw5000	Public Equity	310	0.0%
Sany Heavy Industry Co Ltd-A Cny1 (Sh Connect)	Public Equity	309	0.0%
Genscript Biotech Usd0.001	Public Equity	306	0.0%
Raytron Technology Co Ltd-A (Sh Connect)	Public Equity	298	0.0%
Bank Of Changsha Co Ltd-A Cny1 (Sh Connect)	Public Equity	298	0.0%
Eurobank Ergasias Services And Holdings S.A.	Public Equity	297	0.0%
Dte Energy Company	Public Equity	294	0.0%
China Railway Group Ltd-H Hkd1	Public Equity	293	0.0%
Impala Platinum Holdings Ltd	Public Equity	289	0.0%
Otsuka Holdings Co Ltd.	Public Equity	288	0.0%
Chongqing Department Store-A Cny1 (Sh Connect)	Public Equity	284	0.0%
Eversource Energy	Public Equity	283	0.0%
Tv18 Broadcast Ltd Inr2	Public Equity	279	0.0%
Ennostar Inc Npv	Public Equity	279	0.0%
Dynacor Group Inc	Public Equity	278	0.0%
Tobu Railway Co	Public Equity	277	0.0%
Oriental Land Co Ltd	Public Equity	277	0.0%
Oci Holdings Co Ltd Krw5000	Public Equity	273	0.0%
Siam Cement Pub Co-For Reg Thb1	Public Equity	272	0.0%
Byd Company Ltd	Public Equity	272	0.0%
Mizuho Financial Group	Public Equity	271	0.0%
Irico Display Devices Co Ltd- A Cny1	Public Equity	271	0.0%
Pt Bank Negara Ind	Public Equity	267	0.0%
Autocanada Inc	Public Equity	266	0.0%
China Petrochemical Dev Corp Twd10	Public Equity	264	0.0%
Greentown China Holdings Hkd0.1	Public Equity	264	0.0%
Ubs Irico Display Devices Co- A Note	Public Equity	263	0.0%
Perusahaan Gas Idr500	Public Equity	262	0.0%
Mitsui Sumitomo Insurance	Public Equity	260	0.0%
Yifan Pharmaceutical Co Lt-A (Sz Connect)	Public Equity	259	0.0%
I/Mongolia Yili In Acny1	Public Equity	255	0.0%
Goeasy Ltd	Public Equity	255	0.0%
Ptt Explortn & Prd	Public Equity	254	0.0%
Motorola Inc.	Public Equity	253	0.0%

Clsa Jilin Sino-Microelectronic-A Cny1 Note	Public Equity	250	0.0%
Interfor Corp	Public Equity	248	0.0%
Alaris Equity Partners Income	Public Equity	246	0.0%
Scsk Corp	Public Equity	244	0.0%
Mls Co Ltd-A Cny1 (Sz Connect)	Public Equity	244	0.0%
Pizza Pizza Royalty Corp	Public Equity	240	0.0%
Sany Heavy Industry Co. Ltd. C	Public Equity	237	0.0%
Jd Logistics Inc	Public Equity	236	0.0%
Tauron Polska Energia Sa Pln5	Public Equity	234	0.0%
Ubs Xiamen King Long Motor Gr -A Note	Public Equity	233	0.0%
Sands China Ltd	Public Equity	232	0.0%
Nexus Industrial Reit	Public Equity	232	0.0%
T-Mobile Us Inc	Public Equity	229	0.0%
Gs Engineering & Construct Krw5000	Public Equity	226	0.0%
Spdr S&P 500 Etf Trust	Public Equity	224	0.0%
Shanghai Kehua Bio-Enginee-A Cny1 (Sz Connect)	Public Equity	223	0.0%
Wuxi Lead Intg A (Hk-C)	Public Equity	220	0.0%
Aisino Corp-A Cny1 (Sh Connect)	Public Equity	218	0.0%
Servicenow Inc.	Public Equity	218	0.0%
Acomo Nv	Public Equity	212	0.0%
Contemporary Amper A Cny1	Public Equity	209	0.0%
Nine Dragons Paper Holdings Npv	Public Equity	207	0.0%
Singapore Tech.	Public Equity	206	0.0%
Mitsui Fudosan C	Public Equity	204	0.0%
Tekfen Holding As Try1	Public Equity	204	0.0%
Ishares Msci Eafe Etf	Public Equity	201	0.0%
Automotive Properties Reit	Public Equity	198	0.0%
Yonyou Network Tec Acny1	Public Equity	191	0.0%
Samsung Heavy Ind	Public Equity	191	0.0%
Magellan Aerospace Corp	Public Equity	190	0.0%
Winpak Ltd	Public Equity	189	0.0%
Globelife Inc	Public Equity	188	0.0%
Seven & I Holdings Co Ltd	Public Equity	188	0.0%
Cheniere Energy Inc	Public Equity	184	0.0%
Brembo Spa	Public Equity	183	0.0%
Supremex Inc	Public Equity	178	0.0%
Old Dominion Freight Line	Public Equity	177	0.0%
Hd Korea Shipbui Krw5000	Public Equity	177	0.0%
Reply Spa	Public Equity	176	0.0%
Republic Svcs.	Public Equity	173	0.0%
Takeda Pharmaceutical Co	Public Equity	173	0.0%
Zee Entertainment Enterprise Inr1	Public Equity	173	0.0%
Spar Group Limited/The Npv	Public Equity	170	0.0%
Dongfeng Motor Grp Co Ltd-H Hkd1	Public Equity	167	0.0%
Wuxi Biologics (Ca	Public Equity	165	0.0%
Kghm Polska Miedz Sa	Public Equity	164	0.0%
Berkshire Hathaway Inc-CI	Public Equity	163	0.0%
China Tourism Group Duty Free	Public Equity	160	0.0%
Suntory Beverage & Food L	Public Equity	160	0.0%
Meiji Holdings Co Ltd	Public Equity	158	0.0%
Snam Spa	Public Equity	152	0.0%
Danaher Corp	Public Equity	143	0.0%
Cosco Shipping Ports Ltd Hkd0.1	Public Equity	143	0.0%
International Csrc Investment Hldgs Co Twd10	Public Equity	142	0.0%
Palo Alto Networks Inc.	Public Equity	142	0.0%
Novartis Ag-Reg	Public Equity	142	0.0%
Hd Hyundai Heavy Krw5000	Public Equity	141	0.0%
Genuine Parts Co	Public Equity	140	0.0%
Chubb Ltd	Public Equity	136	0.0%
Corus Entertainment Inc	Public Equity	133	0.0%
Automatic Data Processing	Public Equity	131	0.0%
Dbx Group Holdings Ltd	Public Equity	128	0.0%
Addcn Technology Co Ltd	Public Equity	127	0.0%
Canacol Energy Ltd	Public Equity	123	0.0%

Hanwha Ocean C Krw5000	Public Equity	117	0.0%
Osaka Gas Co Ltd	Public Equity	114	0.0%
Oci Co Ltd	Public Equity	113	0.0%
Hyundai Mipo Dock	Public Equity	109	0.0%
Western Forest Products Inc	Public Equity	104	0.0%
W.R. Berkley	Public Equity	103	0.0%
Plaza Retail Reit	Public Equity	101	0.0%
Descartes Sys Group Inc	Public Equity	97	0.0%
Yangarra Resources Ltd	Public Equity	97	0.0%
Tractor Supply	Public Equity	93	0.0%
Chesswood Group Ltd	Public Equity	93	0.0%
Uss Co Ltd	Public Equity	92	0.0%
Tree Island Steel Ltd	Public Equity	92	0.0%
Eneos Holdings Inc	Public Equity	86	0.0%
Gilead Sciences	Public Equity	84	0.0%
Church & Dwight Co Inc	Public Equity	79	0.0%
Nordson Corp	Public Equity	78	0.0%
Japan Metropolitan Fund I	Public Equity	71	0.0%
High Arctic Energy Services	Public Equity	67	0.0%
Mckesson Corp	Public Equity	64	0.0%
Chugai Pharmaceutical Co	Public Equity	61	0.0%
Getlink	Public Equity	58	0.0%
Beiersdorf Ag	Public Equity	57	0.0%
Capcom Co Ltd	Public Equity	56	0.0%
Unilever Plc	Public Equity	55	0.0%
Hirose Electric	Public Equity	54	0.0%
Severn Trent Plc	Public Equity	53	0.0%
American Water Works Co I	Public Equity	51	0.0%
Reckitt Benckiser Group P	Public Equity	49	0.0%
Pernod Ricard Sa	Public Equity	45	0.0%
Slate Office Reit	Public Equity	33	0.0%
Jd.Com Inc	Public Equity	30	0.0%
Lucara Diamond Corp	Public Equity	21	0.0%
Cash & Cash Equivalentents	Pool Fund Cash	33,277	1.3%
	Public Equity Total	1,283,195	52.0%
PRIVATE EQUITY			
Growth (1 Manager - 5 Funds)	Private Equity	82,940	3.4%
Buyout (5 Managers - 8 Funds)	Private Equity	79,601	3.2%
Secondary (4 Managers - 9 Funds)	Private Equity	74,822	3.0%
Venture (3 Managers - 6 Funds)	Private Equity	37,111	1.5%
	Private Equity Total	274,475	11.1%
	GROWTH TOTAL	1,557,669	63.1%

INFLATION SENSITIVE

REAL ESTATE

US Core Real Estate (1 Manager - 1 Fund)	Real Estate	65,962	2.7%
Canadian Core Real Estate (1 Manager - 1 Fund)	Real Estate	35,586	1.4%
Value Add Private Real Estate (4 Managers - 6 Funds)	Real Estate	34,786	1.4%
	Real Estate Total	136,333	5.5%

INFRASTRUCTURE

Value Add Private Infrastructure (1 Manager - 1 Fund)	Infrastructure	25,736	1.0%
	Infrastructure Total	25,736	1.0%

NATURAL RESOURCE EQUITY

SPDR S&P Natural Resources ETF	Public Equity	137,568	5.6%
	Natural Resource Equity Total	137,568	5.6%

ENERGY & RENEWABLES

Private Energy & Renewables (5 Managers - 10 Funds)	Private Equity	140,347	5.7%
	Energy & Renewables Total	140,347	5.7%

COMMODITIES

Commodities (1 Manager - 1 Managed Account)	Commodity Futures	12,165	0.5%
	Commodities Total	12,165	0.5%

INFLATION SENSITIVE TOTAL	452,149	18.3%
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DEFLATION HEDGING

SOVEREIGN BONDS

Government of Canada 1.000% 01-JUN-2027	Fixed Income	13,837	0.6%
Government of Canada 5.750% 01-JUN-2029	Fixed Income	12,199	0.5%
Government of Canada 3.250% 01-SEP-2028	Fixed Income	9,879	0.4%
Government of Canada 2.250% 01-JUN-2025	Fixed Income	9,752	0.4%
Government of Canada 1.500% 01-JUN-2026	Fixed Income	9,488	0.4%
	Sovereign Bonds Total	55,155	2.2%

DEFLATION HEDGING TOTAL	55,155	2.2%
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DIVERSIFIERS**ABSOLUTE RETURN**

Custom Hedge Fund Program (15 Managers - 15 Funds)	Absolute Return	220,561	8.9%
Diversified Trend Following Program (7 Managers - 6 Managed Accounts & 1 Fund)	Absolute Return	100,179	4.1%
Risk Mitigation Program (1 Manager - 1 Fund)	Absolute Return	25,200	1.0%
	Absolute Return Total	345,940	14.0%
Cash & Cash Equivalents	Cash & Cash Equivalents	56,628	2.3%
	DIVERSIFIERS TOTAL	402,567	16.3%
	UEP TOTAL MARKET VALUE	2,467,541	100.0%