

Commonwealth Bank Group Super
Portfolio Holdings Information as at 31 December 2021

Investment Option:
Date

Moderate - Retirement Access - Transition to Retirement Income Stream
31 December 2021

TABLE 1 - Assets

Name of Institution	Currency	Value (AUD)	Weighting (%)
CASH			
Goldman Sachs International	JPY	2,764	0.02%
JPMorgan Chase Bank, National Association (GB)	AUD	14,558	0.10%
UBS AG (US)	USD	-141	0.00%
Credit Suisse Securities (USA) LLC (US)	SEK	318	0.00%
JPMorgan Chase Bank NA	AUD	3,886	0.03%
Credit Suisse Securities (USA) LLC (US)	EUR	-1,105	-0.01%
BNP Paribas SA	AUD	-12,207	-0.09%
Citibank	EUR	21,113	0.15%
Macquarie Bank Ltd	AUD	120,445	0.84%
Merrill Lynch International (GB)	CAD	-17,549	-0.12%
The Bank of New York Mellon SANNV (BE)	AUD	-8,785	-0.05%
Citibank	AUD	684,482	4.77%
Barclays Bank PLC	AUD	-11,950	-0.08%
Suncorp-Metway Ltd	AUD	37,893	0.26%
Credit Suisse Securities (USA) LLC (US)	CHF	458	0.00%
UBS AG (US)	CAD	-2	0.00%
Macquarie Bank Ltd	EUR	-5,980	-0.04%
Credit Suisse Securities (USA) LLC (US)	NOK	60	0.00%
Citibank	COP	1	0.00%
UBS AG (AU)	AUD	83	0.00%
Citibank	GBP	25,417	0.18%
UBS AG (US)	EUR	-283	0.00%
Goldman Sachs International	USD	10,520	0.07%
Citibank	THB	503	0.00%
BNP Paribas SA	GBP	3,254	0.02%
UBS AG (US)	HKD	-6	0.00%
Bank of America NA	USD	11,446	0.08%
Citibank	QAR	2	0.00%
Citibank	USD	62,972	0.44%
Goldman Sachs International	ZAR	366	0.00%
Citibank	PLN	23	0.00%
Goldman Sachs International	KRW	5,666	0.04%
Goldman Sachs International	EUR	6,588	0.05%
Citibank	ILS	13	0.00%
JPMorgan Chase Bank, National Association (GB)	GBP	2,148	0.01%
National Australia Bank Ltd	AUD	275,364	1.92%
Credit Suisse Securities (USA) LLC (US)	MXN	-119	0.00%
Goldman Sachs International	HKD	2,268	0.02%
J.P. Morgan Securities LLC (US)	AUD	63	0.00%
Westpac Banking Corp/New Zealand	AUD	-9,573	-0.07%
Credit Suisse Securities (USA) LLC (US)	CAD	-30	0.00%
Goldman Sachs International	GBP	726	0.01%
Credit Suisse Securities (USA) LLC (US)	NZD	1,832	0.01%
UBS AG (US)	GBP	-5	0.00%
Credit Suisse Securities (USA) LLC (US)	PLN	16	0.00%
Goldman Sachs International	SEK	102	0.00%
Citibank	CNY	16	0.00%
Canadian Imperial Bank of Commerce/Australia	AUD	672	0.00%
HSCB Bank PLC	GBP	626	0.00%
Merrill Lynch International (GB)	GBP	-1,013	-0.01%
Citibank	AED	1	0.00%
Merrill Lynch International (GB)	EUR	-2,015	-0.01%
Citibank	SGD	60	0.00%
Citibank	KRW	538	0.00%
Merrill Lynch International (GB)	AUD	5,038	0.04%
Barclays Bank PLC	GBP	-501	0.00%
Citibank	INR	83	0.00%
J.P. Morgan Australia Limited (AU)	AUD	236	0.00%
Macquarie Bank Ltd	USD	-94,538	-0.68%
Goldman Sachs International	CHF	948	0.01%
Goldman Sachs plc - US\$ Treasury Liquid Reserves Fund	USD	49,854	0.35%
Citibank	TWD	15	0.00%
Citibank	CAD	9,004	0.06%
Goldman Sachs International	CAD	13	0.00%
Citibank	CLP	0	0.00%
Citibank	JPY	5,917	0.04%
Citibank	HKD	854	0.01%
Merrill Lynch International (GB)	NZD	6,157	0.04%
Citibank	PHP	6	0.00%
Citibank	CHF	182	0.00%
UBS Limited (GB)	USD	2,525	0.02%
UBS AG (GB)	AUD	-717	0.00%
Morgan Stanley & Co. International PLC (GB)	AUD	-2,800	-0.02%
Citibank	NZD	1,402	0.01%
Citibank	CNH	390	0.00%
Citibank	ZAR	704	0.00%
Citibank	MXN	686	0.00%
UBS Limited (GB)	JPY	422	0.00%
Goldman Sachs International	BRL	1,298	0.01%
Bendigo & Adelaide Bank Ltd	AUD	9,112	0.06%
Morgan Stanley & Co. International PLC (GB)	SGD	-110	0.00%
Barclays Bank PLC	USD	-108	0.00%
BetaShares Australian High Interest Cash ETF	AUD	19,625	0.14%
Insight Liquidity Funds PLC - EUR Cash Fund	EUR	61,380	0.43%
Bank of America NA	AUD	-23,315	-0.16%
Morgan Stanley & Co. International PLC (GB)	CAD	51	0.00%
UBS Limited (GB)	GBP	462	0.00%
Insight Liquidity Funds PLC - USD Liquidity Fund	USD	172,117	1.20%
Insight Liquidity Funds PLC - GBP Liquidity Fund	GBP	246,489	1.72%
Goldman Sachs International	AUD	-1,453	-0.01%
Merrill Lynch International (GB)	USD	81,856	0.57%
Morgan Stanley & Co. International PLC (GB)	GBP	437	0.00%
State Street Bank and Trust Company (GB)	AUD	-1,590	-0.01%
Macquarie Bank Ltd	GBP	1,503	0.01%
Citibank	SEK	606	0.00%
Australia & New Zealand Banking Group Ltd	AUD	213,614	1.49%
UBS Limited (GB)	EUR	-256	0.00%
Citibank	NOK	152	0.00%
Morgan Stanley & Co. International PLC (GB)	USD	5,565	0.04%
Morgan Stanley & Co. International PLC (GB)	CHF	96	0.00%
Commonwealth Bank of Australia	AUD	231,993	1.62%
UBS Limited (GB)	AUD	3,888	0.03%
Westpac Banking Corp	AUD	266,626	1.86%
JPMorgan Chase Bank NA	USD	16,387	0.11%
Citibank	MYR	409	0.00%
State Street Bank and Trust Company (GB)	USD	-325	0.00%
Citibank	IDR	4	0.00%
Citibank	DKK	85	0.00%
Macquarie Bank Ltd	CAD	10,680	0.07%
Deutsche Bank AG	USD	597	0.00%
BNP Paribas (GB)	USD	-1,193	-0.01%
UBS Limited (GB)	CAD	133	0.00%
Morgan Stanley & Co. International PLC (GB)	JPY	5	0.00%
Credit Suisse Securities (USA) LLC (US)	USD	13,287	0.09%
Bank of Queensland Ltd	AUD	10,826	0.08%
Credit Suisse Securities (USA) LLC (US)	ZAR	-106	0.00%
Credit Suisse Securities (USA) LLC (US)	JPY	-206	0.00%
Credit Suisse Securities (USA) LLC (US)	GBP	-3,089	-0.02%
Morgan Stanley & Co. International PLC (GB)	EUR	2	0.00%

Citibank	BRL	806	0.01%
Credit Suisse Securities (USA) LLC (US)	AUD	3,784	0.03%
Citibank	TRY	6	0.00%
Citibank	CZK	0	0.00%
Total		2,557,014	17.81%

FIXED INCOME

Investment in non-associated entities;
Held directly or by associated entities or by PSTs
Externally managed

Name of Fund Manager	Value (AUD)	Weighting (%)
SFR Group SA	2,066	0.01%
Light Trust 2018-1	2,806	0.02%
AFG 2021-2 Trust	6,045	0.04%
Transurban Queensland Finance Pty Ltd	1,925	0.01%
National Australia Bank Ltd	14,791	0.10%
Mortgage Funding 2008-1 PLC	372	0.00%
International Finance Corp	24,104	0.17%
BANK 2018-BNK10	944	0.01%
Brazilian Government International Bond	1,056	0.01%
Lincoln Financing SARL	2,514	0.02%
Asciano Finance Ltd	4,127	0.03%
Tesco Corporate Treasury Services PLC	1,822	0.01%
Enel SpA	4,059	0.03%
ING Bank Australia Ltd	1,978	0.01%
Qatar Petroleum	3,510	0.02%
Macquarie Bank Ltd/London	2,302	0.02%
WSO Finance Pty Ltd	1,535	0.01%
Bank of Nova Scotia/The	3,452	0.02%
Queenstand Treasury Corp	325,276	2.27%
Fannie Mae Connecticut Avenue Securities	3,669	0.03%
Finsbury Square 2018-2 PLC	1,952	0.01%
Diameter Capital Partners LP	6,554	0.05%
European Investment Bank	5,641	0.04%
Banco Mercantil del Norte SA/Grand Cayman	1,950	0.01%
Morgan Stanley Capital I Trust 2021-L5	2,202	0.02%
Asian Development Bank	4,981	0.03%
Light Trust 2019-1	8,533	0.06%
HSBC Holdings PLC	4,607	0.03%
Province of Quebec Canada	1,693	0.01%
GPT Wholesale Office Fund No 1	2,058	0.01%
General Motors Financial Co Inc	3,935	0.03%
Teledyne Technologies Inc	2,289	0.02%
Province of British Columbia Canada	2,870	0.02%
Treasury Corp of Victoria	154,762	1.08%
Scentre Group Trust 1 / Scentre Group Trust 2	425	0.00%
Sydney Airport Finance Co Pty Ltd	837	0.01%
Credit Suisse Group AG	4,133	0.03%
APPF Commercial Finance Pty Ltd	2,709	0.02%
BNP Paribas SA	6,481	0.05%
BPCE SA	4,746	0.03%
PHEAA Student Loan Trust 2016-1	2,981	0.02%
UBS AG/London	3,822	0.03%
Province of Ontario Canada	6,686	0.05%
AECOM	570	0.00%
ONE Gas Inc	2,302	0.02%
Societe Generale SA	2,959	0.02%
SLM Student Loan Trust 2003-1	2,702	0.02%
Dell International LLC / EMC Corp	3,116	0.02%
Gateway Funding Ltd	737	0.01%
Viridis European Loan Conduit No 38 DAC	2,946	0.02%
Broadcom Inc	3,194	0.02%
ConQuest 2019-2 Trust	7,990	0.06%
Dominican Republic International Bond	1,242	0.01%
Freddie Mac Structured Agency Credit Risk Debt Notes	1,253	0.01%
State of Illinois	1,015	0.01%
State of California	2,740	0.02%
MSCI Inc	562	0.00%
Intesa Sanpaolo SpA	6,082	0.04%
CF Industries Inc	589	0.00%
Bellis Acquisition Co PLC	715	0.00%
Toyota Finance Australia Ltd	10,725	0.07%
Durst Organization Inc/The	2,852	0.02%
Ale Direct Property Trust	1,155	0.01%
Next SpA	761	0.01%
Galaxy Pipeline Assets Bidco Ltd	5,268	0.04%
DCP Midstream Operating LP	596	0.00%
Indonesia Government International Bond	13,242	0.09%
Harben Finance 2017-1 Plc	1,968	0.01%
Export-Import Bank of Korea	1,979	0.01%
Healthrow Funding Ltd	1,233	0.01%
EOT Corp	94	0.00%
Silver Arrow Australia Series 2019-1 Trust	2,616	0.02%
Aurizon Finance Pty Ltd	559	0.00%
AT&T Inc	11,597	0.08%
Croatia Government International Bond	1,225	0.01%
CSAL 2018-C14 Commercial Mortgage Trust	1,131	0.01%
Volksbank Wien AG	2,516	0.02%
Higher Education Funding I	2,710	0.02%
Network Finance Co Pty Ltd	3,441	0.02%
Qatar Government International Bond	2,823	0.02%
Kreditanstalt fuer Wiederaufbau	26,893	0.19%
National Express Group PLC	2,042	0.01%
Mizuho Bank Ltd/Sydney	22,390	0.16%
International Bank for Reconstruction & Development	1,800	0.01%
Volkswagen International Finance NV	3,442	0.02%
Tryon Park CLO Ltd	5,336	0.04%
Enterprise Products Operating LLC	1,462	0.01%
Hongkong & Shanghai Banking Corp Ltd/Sydney The	3,935	0.03%
Netflix Inc	562	0.00%
Sumitomo Chemical Co Ltd	24,628	0.17%
MPT Operating Partnership LP / MPT Finance Corp	3,525	0.02%
Ensemble Investment Corp SA	10,417	0.07%
Barclays PLC	12,654	0.09%
Precise Mortgage Funding 2017-1B PLC	3,461	0.02%
Sirius XM Radio Inc	2,218	0.02%
BP Capital Markets PLC	3,632	0.03%
Driver Australia Six Trust	2,388	0.02%
Madison Park Funding XXX LTD	10,274	0.07%
Adevinta ASA	636	0.00%
Triton Bond Trust 2021 in respect of Series 1	8,321	0.06%
Tasmanian Public Finance Corp	23,889	0.17%
Progress Residential 2021-SFR11 Trust	698	0.00%
Steele Creek CLO 2019-1 LTD	3,004	0.02%
Japan Government Two Year Bond	34,744	0.24%
Computershare US Inc	2,000	0.01%
Western Digital Corp	412	0.00%
Mexico Government International Bond	3,237	0.02%
JPMorgan Chase Bank NA	2,558	0.02%
Anheuser-Busch InBev SA/NV	1,186	0.01%
Westpac Banking Corp	22,900	0.16%
Royal Bank of Scotland Group PLC	10,589	0.07%
Isle of Man Government International Bond	901	0.01%
Norinchukin Bank/The	2,417	0.02%
TOTAL SA	2,202	0.02%

AMP Life Ltd	2,903	0.02%
International Flavors & Fragrances Inc	2,215	0.02%
Korea Development Bank/The	5,917	0.04%
Bendigo & Adelaide Bank Ltd	1,996	0.01%
CSMC 2021-NQM8	543	0.00%
DBNGP Finance Co Pty Ltd	306	0.00%
AbbVie Inc	4,388	0.03%
iShares USD High Yield Corp Bond ESG UCITS ETF	3,792	0.03%
Hyundai Capital America	4,415	0.03%
Verus Securitization Trust 2021-8	543	0.00%
NBN Co Ltd	13,771	0.10%
APT Pipelines Ltd	1,581	0.01%
Allianz SE	2,300	0.02%
Mexico City Airport Trust	2,246	0.02%
Edith Cowan University	310	0.00%
Schroder ISF Asian Credit Opportunities	33,708	0.23%
Connecticut Avenue Securities Trust 2021-R03	636	0.00%
FP Turbo Series 2021-1 Trust	7,961	0.05%
Australia Pacific Airports Melbourne Pty Ltd	3,626	0.03%
Banco Santander SA	11,942	0.08%
Peruvian Government International Bond	190	0.00%
SGSP Australia Assets Pty Ltd	1,595	0.01%
CIP Funding Pty Ltd	1,965	0.01%
WestConnex Finance Co Pty Ltd	7,135	0.05%
Bank 2019-BNK19	495	0.00%
Seagate HDD Cayman	2,660	0.02%
Wiseage Plus Holdings LLC / Wiseage Plus Intellectual Property Assets Ltd	1,582	0.01%
Ziggo BV	653	0.00%
London Wall Mortgage Capital PLC	1,474	0.01%
Mercury NZ Ltd	1,983	0.01%
Air Canada	98	0.00%
Realty Income Corp	2,122	0.01%
United States Treasury Note/Bond	211,380	1.47%
New Zealand Government Bond	17,260	0.12%
Citigroup Commercial Mortgage Trust 2017-P7	577	0.00%
Tudor Rose Mortgages	5,137	0.04%
Summer BC Holdco B SARL	1,275	0.01%
Liberty Interactive Corp QVC Group	28	0.00%
Samhallsbyggnadsbolaget i Norden AB	1,993	0.01%
Delta Air Lines Inc / SkyMiles IP Ltd	1,643	0.01%
Calpine Corp	667	0.00%
Vmed O2 UK Financing I PLC	3,994	0.03%
Moody's Corp	1,386	0.01%
Vertical Midco GmbH	1,057	0.01%
AIB Group PLC	7,053	0.05%
Sedibelo Platinum Mines Ltd	39	0.00%
NXP BV / NXP Funding LLC / NXP USA Inc	1,368	0.01%
BANK 2018-BNK14	851	0.01%
Zip Master Trust Series 2021-1	12,414	0.09%
Solaris Trust 2021-1	1,562	0.01%
Vicinity Centres Trust	11,887	0.08%
Newmont Mining Corp	681	0.00%
Bundesrepublik Deutschland Bundesanleihe	50,344	0.35%
UniCredit SpA	4,515	0.03%
Agence Francaise de Developpement	3,017	0.02%
Berry Global Inc	2,323	0.02%
Progress 2019-1 Trust	3,554	0.02%
Vermilion Bond Trust 2021 in respect of Series 1	5,437	0.04%
VER Finco Pty Ltd	1,899	0.01%
American Airlines Inc	2,500	0.02%
JDE Peet's BV	906	0.01%
Zip Master Trust Series 2020-1	4,799	0.03%
Bonjey Entertainment SASU	418	0.00%
DBS Group Holdings Ltd	5,636	0.04%
Salute Series 2021-1	1,459	0.01%
AusNet Services Holdings Pty Ltd	7,323	0.05%
Zip Master Trust Series 2021-2	7,845	0.05%
Australia Treasury Bill	75,621	0.53%
Harbour	5,865	0.04%
Morgan Stanley	1,449	0.01%
Pioneer Natural Resources Co	265	0.00%
NSW Electricity Networks Finance Pty Ltd	4,101	0.03%
Australia Government Bond	1,580,679	11.01%
AGL CLO 5 Ltd	6,669	0.05%
Trinitas CLO XVI Ltd	19,802	0.14%
Lukoil Securities BV	3,450	0.02%
DowDuPont Inc	1,206	0.01%
Bank of Montreal	14,089	0.10%
METRO Finance 2020-1 Trust	2,741	0.02%
Springleaf Finance Corp	613	0.00%
SLG Office Trust 2021-OVA	1,953	0.01%
Volkswagen Financial Services Australia Pty Ltd	8,450	0.06%
Bayrische Landesbank	1,232	0.01%
Canadian Imperial Bank of Commerce	5,949	0.04%
Blackstone Property Partners Europe Holdings Sarl	5,402	0.04%
Cellex Finance Co SA	3,025	0.02%
Qantas Airways Ltd	6,300	0.04%
Republic of South Africa Government International Bond	1,559	0.01%
QBE Insurance Group Ltd	5,194	0.04%
Australia & New Zealand Banking Group Ltd	2,805	0.02%
BANK 2017-BNK6	1,727	0.01%
Woodside Finance Ltd	1,251	0.01%
Bank of Ireland Group PLC	3,522	0.02%
Credit Agricole SA	1,439	0.01%
CYBG PLC	2,581	0.02%
Wells Fargo Commercial Mortgage Trust 2021-C59	2,250	0.02%
Ginnie Mae	-7	0.00%
Paragon Mortgages No 12 PLC	5,849	0.04%
Kraft Heinz Foods Co	1,327	0.01%
GTA Finance Co Pty Ltd	1,919	0.01%
Comcast Corp	3,826	0.03%
Macquarie Bank Ltd	14,154	0.10%
Toronto-Dominion Bank/The	9,245	0.06%
DWPF Finance Pty Ltd	274	0.00%
Optus Finance Pty Ltd	562	0.00%
PUMA Series 2014-2	4,132	0.03%
General Property Trust	845	0.01%
ConnectEast Finance Pty Ltd	2,063	0.01%
Western Sydney University	2,237	0.02%
Scania CV AB	1,557	0.01%
South Australian Government Financing Authority	124,163	0.89%
SMART ABS Series 2019-1 Trust	1,096	0.00%
Pinewood Finance Co Ltd	1,151	0.01%
Firstmac Mortgage Funding Trust No. 4 Series 2021-2	6,431	0.04%
Itad Holding SAS	1,344	0.01%
Fannie Mae	5	0.00%
ABN AMRO Bank NV	1,339	0.01%
Banco Bilbao Vizcaya Argentaria SA	2,248	0.02%
Callnex Australia Ltd	5,969	0.04%
Valeant Pharmaceuticals International Inc	2,158	0.02%
Quintiles IMS Inc	775	0.01%
iShares China CNY Bond UCITS ETF	9,365	0.07%
La Mondiale SAM	620	0.00%
Fannie Mae Pool	20,341	0.14%
Ausgrid Finance Pty Ltd	6,310	0.04%
Colombia Government International Bond	985	0.01%
Telefonica Europe BV	1,807	0.01%
Heimstadten Bostad Treasury BV	1,710	0.01%
Firstmac Mortgage Funding Trust No. 4 Series 2-2020	4,510	0.03%
PACCAR Financial Pty Ltd	6,010	0.04%

Japan Government Ten Year Bond	51,741	0.36%
Portugal Obrigaçoes do Tesouro OT	3,460	0.02%
Freddie Mac STACR REMIC Trust 2020-DN4S	566	0.00%
National Highways Authority of India	855	0.00%
MFI 2021-FLG Ltd	1,894	0.01%
BioPharmia Credit PLC/The Fund	4,695	0.03%
Insurance Australia Group Ltd	4,526	0.03%
Finsbury Square	4,971	0.03%
Verizon Communications Inc	7,051	0.05%
Playtech Plc	2,201	0.02%
Benchmark 2021-B26 Mortgage Trust	1,968	0.01%
IDOL 2015-1 Trust	1,961	0.01%
Mueller Water Products Inc	577	0.00%
Ireland Government Bond	2,876	0.02%
Manis GmbH	610	0.00%
Series 2018-1 REDS EHP Trust	1,710	0.01%
Newell Brands Inc	564	0.00%
Mill City Mortgage Loan Trust 2017-2	561	0.00%
Landwirtschaftliche Rentenbank	13,638	0.09%
Citibank	5,152	0.04%
HCA Inc	910	0.01%
Cheniere Energy Partners LP	997	0.01%
Inflation Linked Korea Treasury Bond	3,265	0.02%
ETSA Utilities Finance Pty Ltd	966	0.01%
Lugvor Financing Sarl	3,178	0.02%
Macquarie Group Ltd	798	0.01%
Wellfleet CLO X LTD	15,761	0.11%
Progress 2012-2 Trust	2,514	0.02%
Boeing Co/The	3,330	0.02%
Citycon OYJ	2,367	0.02%
Israel Government International Bond	1,553	0.01%
DTE Energy Co	894	0.01%
Zurich Finance Ireland Designated Activity Co	1,484	0.01%
Anheuser-Busch Cos LLC / Anheuser-Busch InBev Worldwide Inc	525	0.00%
American International Group Inc	146	0.00%
Metropolitan Life Global Funding I	2,143	0.01%
Aviation Capital Group LLC	801	0.01%
Origin Energy Finance Ltd	2,525	0.02%
AFG 2021-1 Trust	8,606	0.06%
Deutsche Bank AG	3,309	0.02%
Freddie Mac STACR REMIC Trust 2020-HQ44	466	0.00%
Primrose Residential 2021-1 DAC	2,902	0.02%
Stratton Mortgage Funding 2019-1 PLC	4,978	0.03%
European Financial Stability Facility	992	0.01%
Japan Government Forty Year Bond	8,526	0.06%
Schroder International Selection Fund - Emerging Markets Debt	14,234	0.10%
Absolute Return		
Abbot Ireland Financing DAC	1,891	0.01%
Valeo SA	1,209	0.01%
Korea Treasury Bond	8,826	0.06%
Australia & New Zealand Banking Group Ltd/United Kingdom	2,146	0.01%
Pacific Gas & Electric Co	2,385	0.02%
Aurizon Network Pty Ltd	1,376	0.01%
Saudi Government International Bond	1,076	0.01%
Schroder ISF Securitised Credit	24,059	0.17%
Barclays Bank PLC	30,909	0.22%
Credit Suisse Group Funding Guernsey Ltd	1,250	0.01%
Enel Finance International NV	1,192	0.01%
MasTec Inc	2,294	0.02%
BENCHMARK 2018-B6 Mortgage Trust	845	0.01%
ING Groep NV	1,857	0.01%
Gazprom OAO Via Gaz Capital SA	2,114	0.01%
Huarong Finance 2019 Co Ltd	1,066	0.01%
iShares EUR High Yield Corp Bond ESG UCITS ETF	16,128	0.11%
SASOL Financing USA LLC	1,179	0.01%
Crown City CLO II	3,008	0.02%
Commonwealth Bank of Australia	524	0.00%
DP World Crescent Ltd	1,295	0.01%
Benchmark 2019-B13 Mortgage Trust	942	0.01%
Singapore Government Bond	3,275	0.02%
United Airlines Inc	298	0.00%
ArcelorMittal	575	0.00%
General Motors Co	1,176	0.01%
Sciemer Group Trust 2	3,578	0.02%
Naviant Student Loan Trust 2017-2	6,128	0.04%
Energy Partnership Gas Pty Ltd	600	0.00%
Occidental Petroleum Corp	1,623	0.01%
Deutsche Telekom International Finance BV	2,786	0.02%
Pension Insurance Corp PLC	1,248	0.01%
Mattel Inc	556	0.00%
Fonterra Co-operative Group Ltd	443	0.00%
MPLX LP	2,774	0.02%
Dell Bank International DAC	4,108	0.03%
Standard Chartered PLC	4,257	0.03%
Fidelity National Information Services Inc	627	0.00%
Progress 2020-1 Trust	661	0.00%
CPIIF Finance Pty Ltd	2,277	0.02%
Lloyds Banking Group PLC	4,372	0.03%
Sabine Pass Liquefaction LLC	2,740	0.02%
ADO Properties SA	1,054	0.01%
Charter Hall Exchange Finance Pty Ltd	2,178	0.02%
Targa Resources Partners LP / Targa Resources Partners	929	0.01%
Finance Corp		
Western Australian Treasury Corp	30,623	0.21%
Japan Government Thirty Year Bond	12,059	0.08%
AerCap Ireland Capital DAC / AerCap Global Aviation Trust	4,357	0.03%
Thailand Government Bond	6,894	0.05%
New South Wales Treasury Corp	178,031	1.24%
Nederlandse Waterschapsbank NV	6,358	0.04%
CPPB Capital Inc	276	0.00%
Ramsay Health Care Ltd	550	0.00%
WP Carey Inc	818	0.01%
Federal Home Loan Mortgage Corp	4,670	0.03%
Freddie Mac Pool	15,580	0.11%
Series 2015-1 WST Trust	929	0.01%
Wesfarmers Ltd	555	0.00%
Litst Finance Pty Ltd	541	0.00%
CVS Health Corp	539	0.00%
Wintershall Dea Finance BV	628	0.00%
RUMA SERIES 2021-2	10,760	0.07%
Series 2013-2 WST Trust	91	0.00%
Mirvac Group Finance Ltd	881	0.01%
Airservices Australia	4,023	0.03%
Triton Bond Trust 2021-2 in respect of Series 1	6,730	0.05%
JPMorgan Chase & Co	2,604	0.02%
Thermo Fisher Scientific Finance I BV	1,383	0.01%
Freddie Mac STACR Remic Trust 2020-DNA2	1,542	0.01%
United Energy Distribution Pty Ltd	3,960	0.03%
Babcock International Group PLC	1,255	0.01%
National Retail Properties Inc	860	0.00%
Patricia	1,662	0.01%
Spain Government Bond	21,114	0.15%
Walgreens Boots Alliance Inc	2,444	0.02%
American Express Co	425	0.00%
Series 2014-1 WST Trust	2,072	0.01%
Malaysia Government Bond	4,736	0.03%
Mitsubishi UFJ Financial Group Inc	1,871	0.01%
KREF 2021-FLZ Ltd	2,712	0.02%
European Union	15,795	0.11%
Marble Point Clo X Ltd	1,640	0.01%
IDOL 2013-2 Trust	3,025	0.02%
Credit Suisse AG/New York NY	2,002	0.01%
Ameren Corp	281	0.00%
PACCAR Financial Corp	1,351	0.01%

United Kingdom Gilt	115,232	0.80%
Vale Overseas Ltd	128	0.00%
Woolworths Group Ltd	2,317	0.02%
Heimstaden Bostad AB	6,911	0.05%
Akore International Group Inc	587	0.00%
Glencore Funding LLC	6,700	0.05%
Romanian Government International Bond	4,639	0.03%
Ivory Coast Government International Bond	1,945	0.01%
Perth Airport Pty Ltd	290	0.00%
Virgin Media Secured Finance PLC	766	0.01%
Volkswagen Bank GmbH	651	0.00%
ICG US CLO 2017-1 Ltd	3,265	0.02%
Belden Inc	1,611	0.01%
HFO Verwaltungs GmbH	2,541	0.02%
WCI Properties LP / WCI Note Co Inc	586	0.00%
French Republic Government Bond OAT	6,513	0.05%
Coles Group Treasury Pty Ltd	2,756	0.02%
Russian Foreign Bond - Eurobond	9,543	0.07%
Telecom Italia SpA/Milano	1,154	0.01%
BWP Trust	300	0.00%
STACR Trust 2018-HRP1	1,397	0.01%
Pilgrim's Pride Corp	575	0.00%
TORRENS Series 2014-1 Trust	3,614	0.03%
Westpac Banking Corp/New Zealand	2,323	0.02%
CavaBank SA	3,949	0.03%
Legal & General Group PLC	1,157	0.01%
Medallion Trust Series 2012-1	39	0.00%
GPT Wholesale Shopping Centre Fund No 1	2,065	0.01%
Metro Finance 2021-1 Trust	2,875	0.02%
Victoria Power Networks Finance Pty Ltd	10,629	0.07%
First-Citizens Bank & Trust Co	2,732	0.02%
Charter Communications Operating LLC / Charter Communications Operating Capital	4,285	0.03%
Energy Transfer Equity LP	1,253	0.01%
Italy Buoni Poliennali Del Tesoro	35,385	0.25%
CNH Industrial Capital Australia Pty Ltd	2,361	0.02%
Medtronic Global Holdings SCA	933	0.01%
Danske Bank A/S	3,745	0.03%
Essilor International Cie Generale d'Optique SA	2,219	0.02%
Schroder International Selection Fund - Global Corporate Bond	24,087	0.17%
T-Mobile USA Inc	3,896	0.03%
Progress 2014-1 Trust	4,349	0.03%
Denmark Government Bond	2,365	0.02%
Firstmac Mortgage Funding Trust No 4 Series 2-2014	2,142	0.01%
Haus European Loan Conduit No 39 DAC	3,084	0.02%
Deutsche Bank AG/New York NY	5,130	0.04%
John Deere Financial Ltd	2,889	0.02%
Indonesia Treasury Bond	1,742	0.01%
Acornic Inc	549	0.00%
Ginnie Mae II Pool	36,390	0.25%
Dryden 77 CLO Ltd	14,670	0.10%
Santander UK Group Holdings PLC	4,439	0.03%
Japan Government Twenty Year Bond	22,075	0.15%
Series 2021-1 Harvey Trust	3,676	0.03%
QPH Finance Co Pty Ltd	2,357	0.02%
Akelius Residential Property Financing BV	1,323	0.01%
Electricite de France SA	3,302	0.02%
Volvo Treasury AB	2,790	0.02%
Progress 2021-1 Trust	5,019	0.03%
Bank of America Corp	2,062	0.01%
BNY Mellon Global Funds PLC - Bny Mellon Efficient US Fallen	11,325	0.08%
Angels Beta Fund	2,306	0.02%
Minerals Technologies Inc	14,309	0.10%
Magnette XVI Ltd	4,575	0.03%
Ar Lease Corp	1,081	0.01%
Highland Holdings Serf	1,045	0.01%
Simon Property Group LP	4,680	0.03%
Australian Gas Networks Ltd	695	0.00%
Centene Corp	9,031	0.06%
AGI Finance Pty Ltd	4,265	0.03%
Lonsdale Finance Pty Ltd	799	0.01%
Ingevity Corp	1,756	0.01%
Suncorp Group Ltd	6,020	0.04%
HBS Trust 2017-1	1,435	0.01%
Freeport-McMoRan Inc	869	0.01%
Avolon Holdings Funding Ltd	10,144	0.07%
Trustee for Series 2021-1 Reds Ehp Trust/ The	1,166	0.01%
Freddie Mac Stacr Remic Trust 2020-DNA1	505	0.00%
Wells Fargo Commercial Mortgage Trust 2016-C37	6,676	0.05%
Mortgage House RMBS Series 2021-2	626	0.00%
WaMu Mortgage Pass-Through Certificates Series 2005-AR6	716,103	4.99%
Trust	2,723	0.02%
Hewlett Watson & Co	1,163	0.01%
Hewlett Packard Enterprise Co	2,870	0.02%
Ford Motor Credit Co LLC	1,374	0.01%
Wells Fargo Commercial Mortgage Trust 2019-C53	1,929	0.01%
Cantor Commercial Real Estate Lending 2019-CF2	811	0.01%
ZF Finance GmbH	4,119	0.03%
CANPACK SA / Eastern PA Land Investment Holding LLC	1,811	0.01%
Kingdom of Belgium Government Bond	2,258	0.02%
Becton Dickinson and Co	51	0.00%
Republic of Austria Government Bond	1,427	0.01%
Unitas Technologies Corp	1,917	0.01%
Vistra Operations Co LLC	1,761	0.01%
New Terminal Financing Co Pty Ltd	2,132	0.01%
Santos Finance Ltd	1,214	0.01%
Prosus NV	2,190	0.02%
FCC Aqualia SA	617	0.00%
Level 3 Financing Inc	7,607	0.05%
Iberdrola Finanzas SA	1,922	0.01%
BNY Mellon Efficient U.S. High Yield Beta Fund	514	0.00%
METLIFE SECURITIZATION TRUST 2019-1	748	0.01%
Mexican Bonos	393	0.00%
CFCRE Commercial Mortgage Trust 2016-C6	4,636	0.03%
DEXUS Finance Pty Ltd	415	0.00%
Idol 2014-1 Trust	1,374	0.01%
AIG Global Funding	1,135	0.01%
Citizens Bank NA/Providence RI	3,891	0.03%
CSC Holdings LLC	1,350	0.01%
Commerzbank AG	5,606,658	38.35%
Total		

LISTED EQUITY *	Security Identifier	Units held	Value (AUD)	Weighting (%)
Name/Kind of Investment Item				
1Life Healthcare Inc	BBG0026ZDDQ0	66	1,804	0.01%
29Metals Ltd	BBG0118S6QD8	905	2,779	0.02%
3M Co	BBG000BP52R2	4	873	0.01%
3i Group PLC	BBG000BZ2876	186	5,024	0.03%
3i Infrastructure PLC	BBG000QZV041	2,509	16,573	0.12%
ABB Ltd	BBG000DM2M32	13	674	0.00%
ABN AMRO Bank NV	BBG000BTDXC59	7	140	0.00%
ABS-CBN Holdings Corp	BBG000BFR6R4	550	177	0.00%
ACS Actividades de Construcción	BBG000BMW3R7	4	163	0.00%
ADT Inc	BBG000BP9WJ1	4	46	0.00%
AECN Financial Service Co Ltd	BBG000DR4284	1	12	0.00%
AES Corp/The	BBG000CC3KJ3	9	307	0.00%
AGC Inc	BBG000B68RD9	2	120	0.00%
AGCO Corp	BBG000DC2WZ2	0	55	0.00%
AGNC Investment Corp	BBG000TJ8XZ7	4	80	0.00%
AI-Media Technologies Ltd	BBG000V95C78	2,104	1,483	0.01%
AIA Group Ltd	BBG0016XR1O8	1,151	15,957	0.11%
AJD SA	BBG000G97Z86	19	376	0.00%
ALS Ltd	BBG000BRVZC5	279	3,644	0.03%
AMA Group Ltd	BBG000BRVYK3	63	27	0.00%
AMC Entertainment Holdings Inc	BBG000TDCVY6	1	49	0.00%

AMC Networks Inc	BBG000H1H92	5	228	0.00%
AMETEK Inc	BBG000B9XG87	44	8,989	0.06%
AMMB Holdings Bhd	BBG000BF49B7	151	158	0.00%
AMOREPACIFIC Group	BBG000BDC5M4	2	93	0.00%
AMP Ltd	BBG000C2W9E3	10,037	10,137	0.07%
ANA Holdings Inc	BBG000BH20P9	0	13	0.00%
ANSYS Inc	BBG000GXZ4W7	3	1,539	0.01%
AP Moller - Maersk A/S	BBG000BLYN39	1	3,506	0.02%
APA Corp	BBG000YTS9G2	12	452	0.00%
ARB Corp Ltd	BBG000BFQ4P9	10	533	0.00%
ASE Technology Holding Co Ltd	BBG000JVDCH13	16	85	0.00%
ASML Holding NV	BBG000C1HT47	10	11,130	0.08%
ASOS PLC	BBG000KL73H8	51	2,277	0.02%
ASR Nederland NV	BBG000CWZ0HGS	1	69	0.00%
ASX Ltd	BBG000B93VZ5	32	3,007	0.02%
AU Optronics Corp	BBG000C3V3K6	127	144	0.00%
AUB Group Ltd	BBG000LQB909	13	345	0.00%
AURELIUS Equity Opportunities	BBG000PN3YM9	5	220	0.00%
AVEVA Group PLC	BBG000C21Y87	19	1,233	0.01%
AXA SA	BBG000BC8029	125	5,121	0.04%
AbbVie Inc	BBG00025Y4RY4	9	1,607	0.01%
Abbott Laboratories	BBG000B9ZXB4	71	13,713	0.10%
Abna Group Ltd	BBG000BF9DQ8	19	244	0.00%
Abu Dhabi Commercial Bank PJSC	BBG000DKRVC9	73	233	0.00%
Accent Group Ltd	BBG000CQHSYJ9	30	73	0.00%
Accenture PLC	BBG000D0D830	17	9,602	0.07%
Accor SA	BBG000BB4980	48	2,157	0.02%
Activision Blizzard Inc	BBG000CVMG56	10	892	0.01%
Acuity Brands Inc	BBG000BJ5HK0	12	3,543	0.02%
Adairs Ltd	BBG0009BJSP55	12	49	0.00%
Adani Enterprises Ltd	BBG000DRTF73	12	371	0.00%
Adani Green Energy Ltd	BBG000BQZTW52	15	369	0.00%
Adnri Ltd	BBG000BFQ8R2	27	76	0.00%
Adoco Group AG	BBG000B5XG59	1	77	0.00%
Adventia ASA	BBG000N6FRF4	9	172	0.00%
Adient PLC	BBG000PNOC87	10	649	0.00%
Adobe Inc	BBG000BB5006	18	14,097	0.10%
Adore Beauty Group Ltd	BBG000HBPXWQ9	8	34	0.00%
Advance Auto Parts Inc	BBG000F7RCJ1	10	3,290	0.02%
Advanced Micro Devices Inc	BBG000BBQC0Y0	1	149	0.00%
Advantest Corp	BBG000BGN014	45	5,860	0.04%
Adyen NV	BBG000L088N79	0	1,114	0.01%
Aegion NV	BBG000JN8D0M6	43	293	0.00%
Aeon Co Ltd	BBG000B90F08	14	462	0.00%
AerCap Holdings NV	BBG000QGFZL4	3	271	0.00%
Aeris Resources Ltd	BBG001CMJ1Q4	226	37	0.00%
Aeroflot PJSC	BBG000C79JX5	30	171	0.00%
Affirm Holdings Inc	BBG000Y7BP8Y1	8	1,167	0.01%
Aflac Inc	BBG000BBBNC6	4	303	0.00%
Ageas SANV	BBG000BFXHT6	1	103	0.00%
Agile Group Holdings Ltd	BBG000BM9384	147	110	0.00%
Agilent Technologies Inc	BBG000C2V3D6	7	1,569	0.01%
Agnico Eagle Mines Ltd	BBG000C28P06	52	2,355	0.02%
Agricultural Bank of China Ltd	BBG000T0P0D5	360	170	0.00%
Amia Inc	BBG000BVSJK7	10	54	0.00%
Air Canada	BBG000PV7F57	23	535	0.00%
Air Liquide SA	BBG000BLGLW1	34	8,116	0.06%
Air Products and Chemicals Inc	BBG000BC4J4	2	769	0.01%
Airbnb Inc	BBG001Y2XS07	1	141	0.00%
Airbus SE	BBG000CSHLR0	1	253	0.00%
Airtac International Group	BBG0014M8L81	3	174	0.00%
Aisin Corp	BBG000BMCGL6	4	216	0.00%
Aixion Spence PLC	BBG000F0PCT37	377	211	0.00%
Ajinomoto Co Inc	BBG000AL8L17	10	435	0.00%
Akamai Technologies Inc	BBG000BLQW02	0	11	0.00%
Akbank TAS	BBG000B9VXY9	83	62	0.00%
Aker BP ASA	BBG000QJ5024	13	560	0.00%
Akzo Nobel NV	BBG000BW45W5	16	2,473	0.02%
Albermarle Corp	BBG000BJ26K7	1	321	0.00%
Albertsons Cos Inc	BBG0009KG1750	13	551	0.00%
Alcoa Corp	BBG000B3THD3	24	1,931	0.01%
Alcon Inc	BBG000NFWGYJ9	68	8,301	0.06%
Alfa SAB de CV	BBG000B0C6W7	78	78	0.00%
Alibaba Group Holding Ltd	BBG000AZ2M00	372	9,897	0.07%
Align Technology Inc	BBG000B8NLL2	2	1,675	0.01%
Alimentation Couche-Tard Inc	BBG000DMT4D2	12	667	0.00%
Alkane Resources Ltd	BBG000BRN1P2	50	46	0.00%
Allegheny Corp	BBG000B86BJ3	0	37	0.00%
Alliance Aviation Services Ltd	BBG00029TR2P1	17	70	0.00%
Alliance Data Systems Corp	BBG000BFNR17	1	130	0.00%
Allianz SE	BBG000BBF8T7	3	1,128	0.01%
Allison Transmission Holdings	BBG001KY3845	3	165	0.00%
Allkem Ltd	BBG000T79617	527	5,480	0.04%
Allstate Corp/The	BBG000BVMQF2	3	521	0.00%
Ally Financial Inc	BBG000BC2871	2	144	0.00%
Alpargatas SA	BBG000BC1CL9	11	104	0.00%
Alphabet Inc	BBG0009S3JX6	12	48,862	0.34%
Alstom SA	BBG000DQ7884	1	39	0.00%
Alteogen Inc	BBG0007H0XW6	2	146	0.00%
Alice USA Inc	BBG000GFMPK0	16	348	0.00%
Alium Ltd	BBG000D7LOZ9	127	5,747	0.04%
Altus Minerals Corp	BBG000B98N7	15	287	0.00%
Alumina Ltd	BBG000B0YB17	8,185	15,264	0.11%
Aluminium Corp of China Ltd	BBG000CNDY73	29	22	0.00%
Amadeus IT Group SA	BBG000QSDXN7	4	419	0.00%
Amazon.com Inc	BBG000BVPV84	11	48,443	0.34%
Ambev SA	BBG000BN5V24	269	1,029	0.01%
Ambuja Cements Ltd	BBG000CRXFR7	24	166	0.00%
Amcor PLC	BBG000LNRQ09	223	3,690	0.03%
Amdocs Ltd	BBG000C3MXG5	1	53	0.00%
Amedeo Air Four Plus Ltd	BBG000N0N51	557	296	0.00%
American Airlines Group Inc	BBG000SP7Q81	42	1,037	0.01%
American Express Co	BBG000B0CQ24	53	11,996	0.08%
American Financial Group Inc/O	BBG000DFPKX0	0	66	0.00%
American International Group I	BBG000BBDZG3	47	3,637	0.03%
Americanas SA	BBG000BP7BR0	34	266	0.00%
Ameriprise Financial Inc	BBG000G3QLY3	1	224	0.00%
AmerisourceBergen Corp	BBG000MDCOC2	1	112	0.00%
Amgen Inc	BBG000BBSZY0	5	1,484	0.01%
Amorepacific Corp	BBG000M38MQ3	2	317	0.00%
Amphenol Corp	BBG000B9YJ35	16	1,972	0.01%
Amplifd Ltd	BBG000B8C8M7	374	11,104	0.08%
Amundi SA	BBG000F6J8N5	1	73	0.00%
Anadolu Efes Biracilik Ve Malt	BBG000BGC8N1	36	110	0.00%
Analog Devices Inc	BBG000BB6G37	7	1,626	0.01%
Anglo American PLC	BBG000BWF7M0	78	4,393	0.03%
Anglo American Platinum Ltd	BBG000BTXNT5	3	482	0.00%
Anheuser-Busch InBev SA/NV	BBG000D4Y245	21	1,757	0.01%
Anhui Conch Cement Co Ltd	BBG000BVKWW0	95	650	0.00%
Ansell Ltd	BBG000D9RSX8	91	2,875	0.02%
Anthem Inc	BBG000B0C930	3	2,009	0.01%
Antofagasta PLC	BBG000B0B45C9	66	1,655	0.01%
Aon PLC	BBG000SSDFPK6	9	3,660	0.03%
Appen Ltd	BBG0007JYHP5	21	234	0.00%
Apple Inc	BBG000B9XRY4	42	10,242	0.07%
Applied Materials Inc	BBG000B8PFB9	12	2,615	0.02%
Aptiv PLC	BBG001QD41M9	35	7,908	0.06%
Aquila European Renewables Inc	BBG000PBHWF2	1,381	2,204	0.02%
Arca Continental SAB de CV	BBG000BJPM18	7	65	0.00%
ArcelorMittal SA	BBG000BYLJ52	17	737	0.01%
Arch Capital Group Ltd	BBG000HNN20	1	84	0.00%
Archer-Daniels-Midland Co	BBG000B8BWC8	4	383	0.00%
Argenx SE	BBG000MFD2W2	2	856	0.01%
Aristocrac Leisure Ltd	BBG000C2SMB6	419	18,249	0.13%
Arkema SA	BBG000KJ5442	0	70	0.00%

Aroundtown SA	BBG00B6S34Y8	13	105	0.00%
Arrow Electronics Inc	BBG000BCD3D5	1	243	0.00%
Arthur J Gallagher & Co	BBG000BBHXQ3	0	73	0.00%
Asahi Group Holdings Ltd	BBG000BFVY31	11	564	0.00%
Asahi Intecc Co Ltd	BBG000BVXN05	5	146	0.00%
Asahi Kasei Corp	BBG000BFYC09	9	122	0.00%
Ascential PLC	BBG000BWTG09	201	1,507	0.01%
Ashtead Group PLC	BBG000BD42C6	62	6,912	0.05%
Asian Paints Ltd	BBG000CNL074	7	455	0.00%
Assa Abloy AB	BBG000BGRY70	18	759	0.01%
Assicurazioni Generali SpA	BBG000BC1V91	21	614	0.00%
Associated British Foods PLC	BBG000BD3SC0	153	5,725	0.04%
Assurant Inc	BBG000BZ1N5	0	75	0.00%
Assured Guaranty Ltd	BBG000CB185	1	80	0.00%
Astellas Pharma Inc	BBG0009CLD1W3	305	6,822	0.05%
Asira International Tbk PT	BBG000BDMXJ1	214	118	0.00%
AstraZeneca PLC	BBG000C0YGH4	137	22,208	0.15%
Asustek Computer Inc	BBG000HPV974	5	90	0.00%
Atacadao SA	BBG000BPWJ00	33	126	0.00%
Atlas Copco AB	BBG000BBSQ07	9	755	0.01%
Atlasian Corp PLC	BBG000BDQ1H13	3	1,439	0.01%
Atmos Ltd	BBG000MS38F3	21	22	0.00%
Atos SE	BBG0000BHP0X8	1	37	0.00%
Atoro Onsite Energy PLC	BBG00135FRB05	905	1,846	0.01%
Audmate Group Ltd	BBG000CXSLM9	6	49	0.00%
Aurelia Metals Ltd	BBG000RSD3F1	358	147	0.00%
Aurizon Holdings Ltd	BBG00171FV95	2,651	9,253	0.06%
Austal Ltd	BBG000BHL18	68	132	0.00%
Australia & New Zealand Bank	BBG000BB79Q7	564	15,518	0.11%
Australian Agricultural Co Ltd	BBG000JWXF03	41	60	0.00%
Australian Ethical Investment	BBG000PKD4T3	21	292	0.00%
Australian Finance Group Ltd	BBG000Q6DR00	11	30	0.00%
Australian Pharmaceutical Indu	BBG000BW27C5	36	62	0.00%
Australian Strategic Materials	BBG000BNZM13	11	120	0.00%
Auto Trader Group PLC	BBG0086LKM11	10	141	0.00%
AutoNation Inc	BBG000BBXLW4	2	394	0.00%
AutoZone Inc	BBG000C7LMS8	2	6,158	0.04%
Autodesk Inc	BBG000BM7HL0	0	53	0.00%
Autohellas Tourist and Trading	BBG000C1X0H4	8	119	0.00%
Autoliv Inc	BBG000BVLRY8	0	61	0.00%
Automatic Data Processing Inc	BBG000JG0547	1	226	0.00%
Avantor Inc	BBG000G2HYD7	155	8,962	0.06%
Avenue Supermarts Ltd	BBG000PWHG796	1	81	0.00%
Avery Dennison Corp	BBG000B0C4P6	1	215	0.00%
Axis Budget Group Inc	BBG000FLPRH1	2	624	0.00%
Aviva PLC	BBG000DCX9D2	63	481	0.00%
Avnet Inc	BBG000BCPB71	1	62	0.00%
Axis Bank Ltd	BBG000BD5Z27	14	170	0.00%
Axis Capital Holdings Ltd	BBG000FLF615	1	46	0.00%
B3 SA - Brasil Bolsa Balcao	BBG000FYRGX7	1,831	5,036	0.04%
BAE Systems PLC	BBG000BD5T44	269	2,753	0.02%
BAIC Motor Corp Ltd	BBG007PQF8H7	761	450	0.00%
BASF SE	BBG000B8V177	11	1,039	0.01%
BB Siguidade Participacoes SA	BBG000MD6P91	30	155	0.00%
BBMG Corp	BBG000GMYY92	293	63	0.00%
BCI Minerals Ltd	BBG000BK6540	64	27	0.00%
BGF retail Co Ltd	BBG000G74856	1	117	0.00%
BHP Group Ltd	BBG000D0D358	1,019	42,289	0.29%
BIM Biresik Magazalar AS	BBG000BWQK43	233	1,476	0.01%
BJ's Wholesale Club Holdings I	BBG000FQ8T4G3	16	1,473	0.01%
BNP Paribas SA	BBG000BBXJ95	13	1,232	0.01%
BOC Hong Kong Holdings Ltd	BBG000F6F1G3	35	158	0.00%
BP PLC	BBG000B74FC2	415	4,453	0.03%
BPER Banca	BBG000B0J5F9	18	50	0.00%
BRF SA	BBG000B0CPW53	34	191	0.00%
BWX Ltd	BBG000B8PZ128	29	125	0.00%
BYD Co Ltd	BBG000G6RLL9	2	81	0.00%
Baby Bunting Group Ltd	BBG000B2G61D4	10	57	0.00%
Baidu Inc	BBG000Q1VPS8	38	3,473	0.02%
Bajaj Auto Ltd	BBG000CKDY02	3	159	0.00%
Bajaj Finance Ltd	BBG000DBLZQ1	2	221	0.00%
Baker Hughes Co	BBG000B9BK51	12	400	0.00%
Baikrma Industries Ltd	BBG000C0KXZC8	4	154	0.00%
Bail Corp	BBG000BDDMH5	4	398	0.00%
Balose Holding AG	BBG000BVQZ75	0	55	0.00%
Banca IFIS SpA	BBG000BDNHG8	14	371	0.00%
Banco BPM SpA	BBG00FN3C910	113	468	0.00%
Banco BTG Pactual SA	BBG00FZ5WNH3	42	215	0.00%
Banco Bilbao Vizcaya Argentari	BBG000H9O0G6	93	765	0.01%
Banco Bradesco SA	BBG000BBK0T1	136	645	0.00%
Banco Santander Brasil SA	BBG000QF1F00	39	288	0.00%
Banco Santander Chile	BBG000BCZG13	2	42	0.00%
Banco Santander SA	BBG000K9SGV5	231	1,052	0.01%
Banco de Chile	BBG000BHCZ21	350	38	0.00%
Banco de Sabadell SA	BBG000BC1543	36	34	0.00%
Banco do Brasil SA	BBG000BGSVC4	7	50	0.00%
Bandai Namco Holdings Inc	BBG000BKJ7P9	0	15	0.00%
Bang & Olufsen A/S	BBG000BSFT05	36	210	0.00%
Bangkok Bank PCL	BBG000BDGM57	77	385	0.00%
Bank Central Asia Tbk PT	BBG000CC3P00	1,572	1,107	0.01%
Bank Hapoalim BM	BBG000F23M06	6	88	0.00%
Bank Leumi Le-Israeli BM	BBG000B9B0V7	15	228	0.00%
Bank Mandiri Persero Tbk PT	BBG000CCN4E4	640	434	0.00%
Bank Negara Indonesia Persero	BBG000HNGVH0	333	217	0.00%
Bank Polska Kasa Opieki SA	BBG000F714H9	4	165	0.00%
Bank Rakyat Indonesia Persero	BBG000MJGQ35	1,842	731	0.01%
Bank of America Corp	BBG000BCTLF6	280	17,119	0.12%
Bank of Beijing Co Ltd	BBG00709J9F8	41	39	0.00%
Bank of China Ltd	BBG000NCGF05	1,445	716	0.00%
Bank of Communications Co Ltd	BBG000FTZ082	1,099	914	0.01%
Bank of East Asia Ltd/The	BBG000BDTKJ2	10	20	0.00%
Bank of Georgia Group PLC	BBG000TK3K93	1	36	0.00%
Bank of Ireland Group PLC	BBG000C0CWJ84	151	1,179	0.01%
Bank of Montreal	BBG000BXSQ97	2	359	0.00%
Bank of New York Mellon Corp/T	BBG000BD8PN0	6	488	0.00%
Bank of Nova Scotia/The	BBG000BXSXH3	6	549	0.00%
Bank of Queensland Ltd	BBG000ML2Q07	550	4,449	0.03%
Bank of Shanghai Co Ltd	BBG000GVXBQ29	7	11	0.00%
Bancor Ltd	BBG0008LJSL6	27	191	0.00%
Barclays PLC	BBG000C04D57	345	1,202	0.01%
Barratt Developments PLC	BBG000BD6D66	440	6,137	0.04%
Barrick Gold Corp	BBG000B80799	3	84	0.00%
Berry Catebaud AG	BBG000CC35L29	0	1,072	0.01%
Base Resources Ltd	BBG000H0K035	19	6	0.00%
Bath & Body Works Inc	BBG000BNGT07	2	171	0.00%
Bausch Health Cos Inc	BBG000DC8RC7	4	154	0.00%
Baxter International Inc	BBG000BCVJ77	3	307	0.00%
Bayer AG	BBG000BBWDG1	89	6,575	0.05%
Bayerische Motoren Werke AG	BBG000BBX8Q0	8	1,100	0.01%
BeNext-Yumeshin Group Co	BBG000CYN6W7	9	190	0.00%
Beach Energy Ltd	BBG000MBHMV6	364	459	0.00%
Becton Dickinson and Co	BBG000B8ZJ03	17	5,824	0.04%
Bed Bath & Beyond Inc	BBG000C0V9H9	38	771	0.01%
Bega Cheese Ltd	BBG000B3VLLV9	26	147	0.00%
BeGene Ltd	BBG000B6WFT5	0	128	0.00%
Beiersdorf AG	BBG000BBKL21	4	510	0.00%
Bellevue Gold Ltd	BBG000KSPK09	65	55	0.00%
Bendigo & Adelaide Bank Ltd	BBG000BW9FP6	44	405	0.00%
Berkeley Group Holdings PLC	BBG000BD7064	0	11	0.00%
Berkshire Hathaway Inc	BBG000DWG505	24	9,905	0.07%
Best Buy Co Inc	BBG000B0CWG1	2	310	0.00%
Bhimakra's Technology Group Ltd	BBG000BLSP45	41	33	0.00%
Bharat Electronics Ltd	BBG000CP4T57	59	231	0.00%
Bharat Forge Ltd	BBG000CP4ZP1	6	76	0.00%
Bharat Petroleum Corp Ltd	BBG000C6P6T6	17	123	0.00%

Bid Corp Ltd	BBG00CP98BP5	72	2,037	0.01%
Bidvest Group Ltd/The	BBG00BFBR74	7	118	0.00%
Bio-Rad Laboratories Inc	BBG00DY28W5	3	3,114	0.02%
Biogen Inc	BBG00C17X76	10	3,419	0.02%
BlackRock Inc	BBG00CQPM58	1	816	0.01%
Blackmores Ltd	BBG00BK00X6	3	300	0.00%
Blackstone Inc	BBG00BH0106	3	564	0.00%
Block Inc	BBG0018SLC07	6	1,250	0.01%
BlueBet Holdings Ltd	BBG011CL985	10	14	0.00%
BlueScope Steel Ltd	BBG00KPMQF3	41	850	0.01%
Bodycote PLC	BBG00BD7YV2	134	2,161	0.02%
Boeing Co/The	BBG00BCSST7	1	409	0.00%
Bolden AB	BBG00CZV785	6	338	0.00%
Bollore SE	BBG00BNKMR6	10	77	0.00%
Booking Holdings Inc	BBG00BL5VW4	5	16,831	0.12%
Boral Ltd	BBG00CQJLR2	28	171	0.00%
BorgWarner Inc	BBG00BJ49H3	1	71	0.00%
Boston Scientific Corp	BBG00C0LW92	130	7,590	0.05%
Bouygues SA	BBG000BBX34	7	369	0.00%
BrainChip Holdings Ltd	BBG0022SXS49	83	56	0.00%
Brambles Ltd	BBG000Q8XH27	639	6,792	0.05%
Braskem SA	BBG000BSD386	5	73	0.00%
Bravura Solutions Ltd	BBG00F461MF2	42	104	0.00%
Brenntag SE	BBG00CQSV53	0	35	0.00%
Breville Group Ltd	BBG00BY79S1	15	468	0.00%
Brickworks Ltd	BBG000BMCRH7	15	371	0.00%
Bridgestone Corp	BBG000BG8T7	8	455	0.00%
Brighthouse Financial Inc	BBG00DYPZ4T0	6	399	0.00%
Bristol-Myers Squibb Co	BBG000DQLV23	86	7,394	0.05%
Broadcom Inc	BBG00KH5569	2	1,625	0.01%
Brookfield Asset Management In	BBG000C9KLR8	1	66	0.00%
Brother Industries Ltd	BBG000BLR8D9	5	120	0.00%
Brown-Forman Corp	BBG000BD2MY8	2	180	0.00%
Bunge Ltd	BBG000DQPR6	4	498	0.00%
Bunzl PLC	BBG000BD7MX6	20	1,074	0.01%
Burberry Group PLC	BBG000NSXQ99	1	33	0.00%
Bureau Veritas SA	BBG000LHT4L5	166	7,589	0.05%
Burlington Stores Inc	BBG004S641N5	4	1,596	0.01%
CBRE Group Inc	BBG000C04Z24	37	5,546	0.04%
CDW Corp/DE	BBG001P63B80	0	77	0.00%
CECONOMY AG	BBG000H4S5W5	26	153	0.00%
CF Industries Holdings Inc	BBG000BWJF24	5	459	0.00%
CGI Inc	BBG000BYCY35	2	214	0.00%
CGN Power Co Ltd	BBG000732Y4U0	371	155	0.00%
CH Robinson Worldwide Inc	BBG000B7CH67	0	52	0.00%
CIMB Group Holdings Bhd	BBG000BQFHV1	483	869	0.01%
CIMIC Group Ltd	BBG000BC3DG1	5	82	0.00%
CITIC Ltd	BBG000BF0V40	260	353	0.00%
CITIC Securities Co Ltd	BBG001MM1RL0	36	129	0.00%
CJ CheilJedang Corp	BBG000RSMDH7	1	303	0.00%
CJ Corp	BBG000BCRDJ5	1	92	0.00%
CK Asset Holdings Ltd	BBG007WDD4B5	40	345	0.00%
CK Hutchison Holdings Ltd	BBG0067DLDQ6	118	1,051	0.01%
CME Group Inc	BBG0009HL7P4	76	23,922	0.17%
CNH Industrial NV	BBG00SC4M644	15	408	0.00%
CNOOC Ltd	BBG000DCXP06	118	167	0.00%
CNP Assurances	BBG000J355V1	7	230	0.00%
CRH PLC	BBG000BDNC13	140	10,195	0.07%
CRRC Corp Ltd	BBG000BGR886	29	17	0.00%
CSL Ltd	BBG000BKN81	160	46,501	0.32%
CSN Mineracao SA	BBG000DWM9Q3	37	62	0.00%
CSPC Pharmaceutical Group Ltd	BBG000C3N3B5	103	153	0.00%
CSPC Pharm	BBG000BCQ0T0	76	445	0.00%
CSX Corp	BBG000BGRJCA9	206	10,654	0.07%
CT Holdings PLC	BBG000BY1FR8	148	167	0.00%
CTBC Financial Holding Co Ltd	BBG000N1KT07	82	105	0.00%
CVS Health Corp	BBG000BGRY34	49	6,975	0.05%
Cadence Design Systems Inc	BBG000C13CD9	6	1,564	0.01%
Caesars Entertainment Inc	BBG0074Q3NK6	3	356	0.00%
CaixaBank SA	BBG000T1FZP37	72	271	0.00%
Calix Ltd	BBG0032WXX06	17	111	0.00%
Cameco Corp	BBG000BYXUJ8	12	363	0.00%
Campbell Soup Co	BBG000B62402	1	53	0.00%
Canadian Imperial Bank of Comm	BBG000BY34C22	2	381	0.00%
Canadian National Railway Co	BBG000GLP2C0	46	7,799	0.05%
Canadian Pacific Railway Ltd	BBG000BCVMH9	83	8,192	0.06%
Canadian Tire Corp Ltd	BBG000BYD2V9	1	105	0.00%
Canon Inc	BBG000BBZM32	16	527	0.00%
Cappgemini SE	BBG000BBY7M5	1	395	0.00%
Capita PLC	BBG000BDCHL4	234	159	0.00%
Capital One Financial Corp	BBG000BGKTF9	12	2,322	0.02%
Capitaland Investment Ltd/Sing	BBG01231SS06	57	197	0.00%
Capital Bank Holdings Ltd	BBG000D4HY81	11	1,918	0.01%
Capri Holdings Ltd	BBG00029NR83	18	1,630	0.01%
Capricorn Metals Ltd	BBG000CDXYE	22	74	0.00%
CarMax Inc	BBG000BLM2K6	0	57	0.00%
Carbon Revolution Ltd	BBG000S6J846	1,652	1,693	0.01%
Cardinal Health Inc	BBG000D898T9	2	159	0.00%
Carlsberg AS	BBG000BLWSN8	0	106	0.00%
Carnarvon Energy Ltd	BBG000BT7071	455	155	0.00%
Carnival Corp	BBG000BF6LY3	6	161	0.00%
Carrefour SA	BBG000BY8X1	23	583	0.00%
Carmin Global Corp	BBG000R9R5S8	4	317	0.00%
Casno Guichard Ferrachon SA	BBG000B5YC08	3	104	0.00%
Catalent Inc	BBG005XR47P5	1	109	0.00%
Catapult Group International L	BBG007MKF9M5	1,653	2,562	0.02%
Galcher Technology Co Ltd	BBG000D80Y8	5	37	0.00%
Caterpillar Inc	BBG000BF0K17	9	2,497	0.02%
Gathay Financial Holding Co Lt	BBG000MLMWC9	75	232	0.00%
Cathay Pacific Airways Ltd	BBG000BDTXH6	10	12	0.00%
Cedar Woods Properties Ltd	BBG000DDCL79	12	67	0.00%
Celanese Corp	BBG000JYF7L8	2	432	0.00%
Celltion Healthcare Co Ltd	BBG000Z5L601	5	491	0.00%
Celltion Inc	BBG000F7P1Y0	5	1,224	0.01%
Celltion Pharm Inc	BBG000L3VNR5	1	147	0.00%
Cemex SAB de CV	BBG000BJK182	473	1,742	0.01%
Cencosud SA	BBG000PPDZT3	25	58	0.00%
Centene Corp	BBG000BDXCJ5	4	453	0.00%
Central Japan Railway Co	BBG000JDE6Q9	41	7,526	0.05%
Cerner Corp	BBG000BFDLV8	2	294	0.00%
Cettire Ltd	BBG000YD15921	39	138	0.00%
Ceylon Guardian Investment Tru	BBG000F2GV57	72	51	0.00%
Chalice Mining Ltd	BBG000M9BF93	30	290	0.00%
Challenger Exploration Ltd	BBG000TGK11	90	26	0.00%
Challenger Ltd	BBG000DY11K4	46	303	0.00%
Champion Iron Ltd	BBG000R65Y33	115	626	0.00%
Charles Schwab Corp/The	BBG000BLSZY7	97	11,191	0.08%
Charoen Pokphand Foods PCL	BBG000BMC8H9	36	37	0.00%
Charter Communications Inc	BBG000VPGNR2	5	4,090	0.03%
Check Point Software Technolog	BBG000K8Z2T8	31	4,965	0.03%
Chevron Corp	BBG000K4ND22	24	3,850	0.03%
Chiba Bank Ltd/The	BBG000B9LL18	5	42	0.00%
China Investment Corp	BBG000PFL0Y2	2	34	0.00%
China CITIC Bank Corp Ltd	BBG000JDX33	154	92	0.00%
China Cinda Asset Management C	BBG005LZHLG0	505	127	0.00%
China Coal Energy Co Ltd	BBG000NYJKS4	38	31	0.00%
China Communications Construct	BBG000M0JS84	82	62	0.00%
China Construction Bank Corp	BBG000NW2S18	940	896	0.01%
China Eastern Airlines Corp Lt	BBG00709HFJ2	94	105	0.00%
China Everbright Bank Co Ltd	BBG001R0MC06	234	114	0.00%
China Fehle Ltd	BBG000QPY7808	39	72	0.00%
China Galaxy Securities Co Ltd	BBG004JCV0D6	38	39	0.00%
China HONGKONG Group Ltd	BBG001DMCGS5	73	106	0.00%
China Huarong Asset Management	BBG000B6CF03	220	40	0.00%
China Life Insurance Co Ltd	BBG000FD8023	50	113	0.00%

China Longyuan Power Group Cor	BBG000P2MRM9	58	187	0.00%
China Mengniu Dairy Co Ltd	BBG000PXTGY5	21	166	0.00%
China Merchants Bank Co Ltd	BBG000DVPFK1	81	865	0.01%
China Minsheng Banking Corp Lt	BBG000DHR8R1	747	393	0.00%
China National Building Materi	BBG000BLBW76	299	505	0.00%
China Oilfield Services Ltd	BBG000PH54R1	91	109	0.00%
China Overseas Land & Investme	BBG000BGDSW4	52	171	0.00%
China Pacific Insurance Group	BBG000KVB7C7	68	254	0.00%
China Petroleum & Chemical Cor	BBG000M0F8G6	1,302	866	0.01%
China Railway Construction Cor	BBG000QNN9H7	119	107	0.00%
China Railway Group Ltd	BBG000TTDDN6	187	136	0.00%
China Resources Beer Holdings	BBG000BKWM80	10	108	0.00%
China Resources Cement Holding	BBG000SZV3K8	236	245	0.00%
China Resources Land Ltd	BBG000HPNDX5	36	207	0.00%
China Resources Power Holdings	BBG0001DC75	40	183	0.00%
China Shenhua Energy Co Ltd	BBG000BX4MS1	116	406	0.00%
China Southern Airlines Co Ltd	BBG00709HBR2	87	129	0.00%
China State Construction Engin	BBG00709JCW2	78	84	0.00%
China Steel Corp	BBG000BDBXZ5	124	218	0.00%
China Taiping Insurance Holdin	BBG000BY28H4	28	53	0.00%
China Vanke Co Ltd	BBG006KY4KF4	47	152	0.00%
China Yangtze Power Co Ltd	BBG00709J6L7	62	306	0.00%
Chipotle Mexican Grill Inc	BBG000QX74T1	0	165	0.00%
Chocoladefabriken Lindt & Spru	BBG000B6CJ58	0	1,013	0.01%
Chongqing Rural Commercial Ban	BBG0018HRM67	161	78	0.00%
Chow Tai Fook Jewellery Group	BBG00299NPM1	102	253	0.00%
Chr Hansen Holding A/S	BBG000QTX0M6	5	585	0.00%
Chubb Ltd	BBG000BR14K5	56	14,763	0.10%
Chugai Pharmaceutical Co Ltd	BBG000BJVLC1	11	491	0.00%
Church & Dwight Co Inc	BBG000BFJT36	2	268	0.00%
Cia Siderurgica Nacional SA	BBG000BT9WZ5	16	97	0.00%
Cie Financiere Richemont SA	BBG000BSJVR7	5	1,040	0.01%
Cie Generale des Etablissements	BBG000BC84V9	1	225	0.00%
Cie de Saint-Gobain	BBG000B6CJZ3	16	1,507	0.01%
Cielo SA	BBG000QVRY58	57	32	0.00%
Cigna Corp	BBG000KXRCDP0	3	1,028	0.01%
Cincinnati Financial Corp	BBG000BFFPK65	1	78	0.00%
Cintas Corp	BBG000H3YXF8	1	344	0.00%
Cisco Systems Inc	BBG000C3J3C9	99	8,594	0.06%
Citigroup Inc	BBG000FY4S11	59	4,941	0.03%
Citizens Financial Group Inc	BBG006Q0HY77	18	1,150	0.01%
Citrix Systems Inc	BBG000FQ8PY6	0	65	0.00%
City Chic Collective Ltd	BBG000JB4ZV5	44	245	0.00%
Cleanaway Waste Management Ltd	BBG000F8FPF1	471	1,475	0.01%
ClearView Wealth Ltd/Australia	BBG000B25SW6	71	56	0.00%
Clicks Group Ltd	BBG000BWWY8T8	12	335	0.00%
Clinivel Pharmaceuticals Ltd	BBG000C41K83	9	236	0.00%
Clorox Co/The	BBG000BFS7D3	1	219	0.00%
Cloudflare Inc	BBG001WMKH5	6	1,154	0.01%
Clover Corp Ltd	BBG000DGNF37	1	1	0.00%
CoStar Group Inc	BBG000D7JKW9	1	149	0.00%
Coal India Ltd	BBG000C45298	32	87	0.00%
Coca-Cola Co/The	BBG000BMX269	151	12,301	0.09%
Coca-Cola Europacific Partners	BBG000B6FWH9	4	301	0.00%
Coca-Cola Femsa SAB de CV	BBG000N8FP14	26	196	0.00%
Coca-Cola HBC AG	BBG0004HJUR19	1	58	0.00%
Cochlear Ltd	BBG000FT0MR1	34	7,446	0.05%
Godan Ltd/Australia	BBG000C0YH4F	28	264	0.00%
Cognizant Technology Solutions	BBG000BBDV81	25	3,006	0.02%
Gogstate Ltd	BBG000H3XD72	19	45	0.00%
Coles Group Ltd	BBG000MK2SRM0	782	14,035	0.10%
Colgate-Palmolive Co	BBG000BFQY3	6	707	0.00%
Colgate-Palmolive India Ltd	BBG000C33Z26	5	132	0.00%
Collins Foods Ltd	BBG0001WFSF10	9	124	0.00%
Coloplast A/S	BBG000BLV820	0	13	0.00%
Comcast Corp	BBG000BFT2L4	72	5,010	0.03%
Comerica Inc	BBG000C75N77	1	119	0.00%
Commercial Bank PSQC/The	BBG000F8ZR2	50	128	0.00%
Commerzbank AG	BBG000BBYDZ8	6	62	0.00%
Commonwealth Bank of Australia	BBG000BS8L64	263	26,560	0.18%
Compass Group PLC	BBG000FNXYW7	4	112	0.00%
Computershare Ltd	BBG000BKP120	88	1,760	0.01%
Conagra Brands Inc	BBG000B0XCP9	4	182	0.00%
Concordia Financial Group Ltd	BBG000B6QV6	7	36	0.00%
ConocoPhillips	BBG000BQQH30	83	8,200	0.06%
Conсорcio ARA SAB de CV	BBG000LXWD18	343	99	0.00%
Constellation Brands Inc	BBG000J1QLT0	1	323	0.00%
Constellation Software Inc/Can	BBG000BMZ5P1	1	2,592	0.02%
Container Corp Of India Ltd	BBG000DC6HC1	9	99	0.00%
Contemporary Amperex Technolog	BBG000MYKWDB3	1	122	0.00%
Continental AG	BBG000BBZ9D0	64	9,380	0.07%
Continental Resources Inc/OK	BBG000BHBGN6	2	135	0.00%
Cooper Energy Ltd	BBG000MGT289	302	95	0.00%
Copa Holdings SA	BBG000C29813	3	315	0.00%
Copart Inc	BBG000BM9RH1	1	215	0.00%
Cordiant Digital Infrastructure	BBG002160FF7	1,052	2,214	0.02%
Corning Inc	BBG000BKFZM4	13	657	0.00%
Coronado Global Resources Inc	BBG000M30ZG8	66	82	0.00%
Corporate Travel Management Lt	BBG00192DRH1	152	3,352	0.02%
Corteva Inc	BBG000BN96C1	14	925	0.01%
Cosan SA	BBG000QC7H36	25	132	0.00%
Cosmos Pharmaceutical Corp	BBG000D2PV62	1	198	0.00%
Costa Group Holdings Ltd	BBG000B4HXK5	37	112	0.00%
Costco Wholesale Corp	BBG000F6H9W8	11	8,609	0.06%
Coferra Energy Inc	BBG000C3GN47	8	210	0.00%
Country Garden Holdings Co Ltd	BBG000Q0CY41	189	231	0.00%
Country Garden Services Holdin	BBG00L3B3R02	14	113	0.00%
Covestro AG	BBG009YTYWV7	14	1,170	0.01%
Coway Co Ltd	BBG000DBD5Z6	1	98	0.00%
Credicorp Ltd	BBG000FKXZ78	21	3,576	0.02%
Credit Agricole SA	BBG000DVJ6L9	20	393	0.00%
Credit Corp Group Ltd	BBG000C0WPF8	120	4,014	0.03%
Credit Saison Co Ltd	BBG000B0CJW33	4	56	0.00%
Credit Suisse Group AG	BBG000BVFZL0	15	203	0.00%
Crown Holdings Inc	BBG000BF656	1	117	0.00%
Crown Resorts Ltd	BBG000FFQHS2	55	662	0.00%
Cummins Inc	BBG000B0GPTV6	1	383	0.00%
Currys PLC	BBG000Q950P8	131	280	0.00%
CyberAgent Inc	BBG000BQZ1C5	32	726	0.01%
CyberArk Software Ltd	BBG006Q520V2	1	164	0.00%
D-MARKET Elektronik Hizmetler	BBG0118LTKW0	88	232	0.00%
DB Insurance Co Ltd	BBG000B01BC9	1	55	0.00%
DBS Group Holdings Ltd	BBG000BFDQV6	64	2,133	0.01%
DDH1 Ltd	BBG000SS5M89	33	37	0.00%
DENTSPLY SIRONA Inc	BBG000BX57K1	0	26	0.00%
DGL Group Ltd/Au	BBG010W1SLP6	29	91	0.00%
DISH Network Corp	BBG000C2YHG9	2	89	0.00%
DMG Mori Co Ltd	BBG000BLJ688	11	253	0.00%
DNB Bank ASA	BBG011M05VC3	15	479	0.00%
DP Eurasia NV	BBG000GV8TX1	63	101	0.00%
DR Horton Inc	BBG000D0TXV6	2	255	0.00%
DS Smith PLC	BBG000BFLF9	6	43	0.00%
DSV A/S	BBG000B5NXX5	1	417	0.00%
DXC Technology Co	BBG000FNE4XT9	17	737	0.01%
DaVita Inc	BBG000MQ1SN9	1	188	0.00%
Dabur India Ltd	BBG000D3CAH8	13	135	0.00%
Dai Nippon Printing Co Ltd	BBG000BMJDM5	2	86	0.00%
Dai-ichi Life Holdings Inc	BBG000HRVPM7	11	294	0.00%
Daiichi Sankyo Co Ltd	BBG000BWP1T1	19	674	0.00%
Daikin Industries Ltd	BBG000BLNXT1	0	150	0.00%
Daimler Truck Holding AG	BBG012SQ78X1	10	510	0.00%
Dairy Farm International Holdi	BBG000B8RMY11	7	29	0.00%
Daito Trust Construction Co Lt	BBG000B8NK0L3	18	2,873	0.02%
Daiwa House Industry Co Ltd	BBG000BFTD72	4	157	0.00%
Daiwa Securities Group Inc	BBG000BGW9T9	37	289	0.00%

Danaher Corp	BBG000BH3JF8	5	2,421	0.02%
Danone SA	BBG000BBY1B0	38	3,258	0.02%
Danske Bank A/S	BBG000BR5TK6	15	360	0.00%
Daqin Railway Co Ltd	BBG000709J7W3	149	206	0.00%
Barclay's Bank PLC	BBG000BBNPF6	0	86	0.00%
Dassault Aviation SA	BBG000BBR565	0	41	0.00%
Dassault Systemes SE	BBG000GVXC37	14	1,176	0.01%
Data#3 Ltd	BBG000BBPHM3	13	75	0.00%
Datadog Inc	BBG003NJH2T9	6	1,429	0.01%
Daivid Campari-Milano NV	BBG000G00T2	47	940	0.01%
De Grey Mining Ltd	BBG000N29K41	86	105	0.00%
Deere & Co	BBG000BH1NH9	1	550	0.00%
Dell Technologies Inc	BBG000DW3S2S1	26	2,159	0.02%
Delta Air Lines Inc	BBG000R72112	38	1,947	0.01%
Delta Electronics Inc	BBG000BBQXJZ5	5	72	0.00%
Denso Corp	BBG000BGN0N1	3	398	0.00%
Dentsu Group Inc	BBG000BT5Q33	2	79	0.00%
Deferra Royalties Ltd	BBG000RTWXXG4	361	1,553	0.01%
Deutsche Bank AG	BBG000BBZTH2	21	357	0.00%
Deutsche Boerse AG	BBG000D54HT0	1	206	0.00%
Deutsche Lufthansa AG	BBG000BC8K90	3	27	0.00%
Deutsche Post AG	BBG000LW3MCO	17	1,534	0.01%
Deutsche Wohnen SE	BBG000GM5V54	1	47	0.00%
Deutz AG	BBG000BN8Y86	14	142	0.00%
Devon Energy Corp	BBG000B8VJ28	4	252	0.00%
Dexcom Inc	BBG000QTF8K1	0	152	0.00%
Diageo PLC	BBG000BS69D5	168	12,642	0.09%
Diamondback Energy Inc	BBG002PHSYX9	3	499	0.00%
Diana Shipping Inc	BBG000BV1NV2	127	679	0.00%
Dick's Sporting Goods Inc	BBG000F6ZWH2	1	174	0.00%
Dicker Data Ltd	BBG00191RKK9	4	67	0.00%
Digital 9 Infrastructure PLC/F	BBG0023T0YF4	2,709	5,744	0.04%
Direct Line Insurance Group PL	BBG000C26Z29	11	57	0.00%
Discover Financial Services	BBG000C8R5J5	2	248	0.00%
Discovery Inc	BBG000C8WPF52	3	96	0.00%
Discovery Ltd	BBG000D06054	47	582	0.00%
Dollar General Corp	BBG000NV1KK7	1	389	0.00%
Dollar Tree Inc	BBG000BSC0K9	9	1,741	0.01%
Dollarama Inc	BBG000P87B57	3	227	0.00%
Domain Holdings Australia Ltd	BBG000HTD4B94	61	345	0.00%
Dominos Pizza Enterprises Ltd	BBG000BLR860	55	6,523	0.05%
Dominos Pizza Inc	BBG000P458P3	0	53	0.00%
Dongfeng Motor Group Co Ltd	BBG000PCLZV0	29	33	0.00%
DooDash Inc	BBG000D7QCJ3	0	84	0.00%
Dooosan Co Ltd	BBG000B8CY192	0	67	0.00%
Dooosan Heavy Industries & Cons	BBG000C4SV53	1	21	0.00%
Dover Corp	BBG000BHB3M6	0	75	0.00%
Dow Inc	BBG000BN9622	12	969	0.01%
Downer EDI Ltd	BBG000CPKUJ6	58	344	0.00%
Dr Reddy's Laboratories Ltd	BBG000C0N844	1	103	0.00%
DraftKings Inc	BBG000TCBG714	2	88	0.00%
Drilling Co of 1972 A/S/The	BBG000NSHY281	1	73	0.00%
DuPont de Nemours Inc	BBG000BN961G4	6	633	0.00%
Dubai Islamic Bank PJSC	BBG000B8WXR7	23	47	0.00%
Dubber Corp Ltd	BBG000BTCD038	20	54	0.00%
Dufry AG	BBG000HHBQD9	0	8	0.00%
E-MART Inc	BBG001J399N6	1	249	0.00%
EDP Renovaveis SA	BBG000PRG0X2	9	302	0.00%
EML Payments Ltd	BBG000KSJCT7	28	90	0.00%
ENEOS Holdings Inc	BBG000QDR164	206	1,061	0.01%
EOG Resources Inc	BBG000BZ9223	59	7,205	0.05%
EPAM Systems Inc	BBG000MHTV89	2	1,564	0.01%
EQT Corp	BBG000B8FZ29	2	68	0.00%
EQT Holdings Ltd	BBG000B8CZL64	2	53	0.00%
ESR Cayman Ltd	BBG000P4RD096	19	87	0.00%
EVENT Hospitality and Entertai	BBG000B8GX29	9	130	0.00%
EXOR NV	BBG000FH38TD5	0	9	0.00%
Egers Automotive Ltd	BBG000BT8TB9	14	185	0.00%
Eagle Materials Inc	BBG000BJW241	7	1,577	0.01%
East Japan Railway Co	BBG000BJZDR5	1	75	0.00%
East West Bancorp Inc	BBG000CR20B1	14	1,522	0.01%
Eastman Chemical Co	BBG000BLW530	2	390	0.00%
Easton Corp PLC	BBG000BL3PFD2	3	646	0.00%
Ebers Corp	BBG000BLNS58	27	2,868	0.01%
Eclat Textile Co Ltd	BBG000HCLBQ8	6	194	0.00%
Eclixp Group Ltd	BBG000DVPVJ7	25	54	0.00%
Ecofin US Renewables Infrastru	BBG000Y4YFL21	1,078	1,468	0.01%
Ecolab Inc	BBG000BHKYH4	32	10,338	0.07%
Ecopetrol SA	BBG000QCHTL9	59	54	0.00%
Edwards Lifesciences Corp	BBG000BRXP69	11	1,895	0.01%
Eicher Motors Ltd	BBG000CQTR98	4	188	0.00%
Elfrage SA	BBG000BC1S85	1	76	0.00%
Elisal Co Ltd	BBG000B8P6R3	3	260	0.00%
El Puerto de Liverpool SAB de	BBG000B8XXV6	9	52	0.00%
Elanco Animal Health Inc	BBG000LYS1P8	66	2,576	0.02%
Elastic NV	BBG000LWZDYB9	7	1,174	0.01%
Elders Ltd	BBG000B8KCVW5	30	362	0.00%
Electric Power Development Co	BBG000P26QO5	3	51	0.00%
Electro Optic Systems Holdings	BBG000DYTN11	8	19	0.00%
Electrolux AB	BBG000BC1188	6	209	0.00%
Electronic Arts Inc	BBG000BP9KQ8	10	1,890	0.01%
El Lilly & Co	BBG000BNBQC2	10	3,639	0.03%
Elmar Properties PJSC	BBG000B8VH4S9	57	104	0.00%
Embraer Group AB	BBG000F729CB3	19	272	0.00%
Emeco Holdings Ltd	BBG000B8VHT6	27	24	0.00%
Emerson Electric Co	BBG000B8HXTN2	4	502	0.00%
Emirates NBD Bank PJSC	BBG000TGY889	49	249	0.00%
Empire Co Ltd	BBG000BYMXV1	5	203	0.00%
Empresas CMPC SA	BBG000BF50K5	13	30	0.00%
Empresas COPEC SA	BBG000BF4Z74	7	76	0.00%
Endeavour Group Ltd/Australia	BBG000EYQKTG8	164	1,104	0.01%
Enero Group Ltd	BBG000NFPV94	8	33	0.00%
Eni SpA	BBG000F8VR79	131	2,498	0.02%
Enphase Energy Inc	BBG001R3MNY9	4	1,119	0.01%
Epiroc AB	BBG000JWTSW30	28	962	0.01%
Equifax Inc	BBG000B8HPL78	0	193	0.00%
Equinor ASA	BBG000NSV6T3	55	2,009	0.01%
Equitable Holdings Inc	BBG000J7CBVW8	3	139	0.00%
Eregli Demir ve Celik Fabrikal	BBG000B8VBCJ0	17	50	0.00%
Erste Group Bank AG	BBG000BMV263	6	389	0.00%
Esprit Holdings Ltd	BBG000BLPR85	906	114	0.00%
EssilorLuxottica SA	BBG000BC16D1	21	6,289	0.04%
Essity AB	BBG000V10D9G	21	944	0.01%
Estee Lauder Cos Inc/The	BBG000FKJRC5	4	2,105	0.01%
Etsy Inc	BBG000N7MXL8	0	145	0.00%
Eurazeo SE	BBG000BC18W6	0	23	0.00%
Eurofins Scientific SE	BBG000B8H7B07	2	280	0.00%
Euronext NV	BBG000K6CQPV9	29	4,139	0.03%
Everest Re Group Ltd	BBG000C1XVK6	13	4,736	0.03%
Evergreen Marine Corp Taiwan L	BBG000BDC3S8	36	258	0.00%
Evolution AB	BBG000B8MLQ6	1	198	0.00%
Evolution Mining Ltd	BBG000NFPZ249	147	587	0.00%
Evonik Industries AG	BBG000D93CQ9	3	122	0.00%
Evraz PLC	BBG000Z783T2	34	385	0.00%
Expedia Group Inc	BBG000QYXZ22	0	17	0.00%
Experian PLC	BBG000F8CJMD2	4	298	0.00%
Exponent Inc	BBG000F31Z34	9	1,455	0.01%
Exxon Mobil Corp	BBG000GZ0T28	22	1,886	0.01%
F5 Inc	BBG000CXYSZ6	0	23	0.00%
FANUC Corp	BBG000B8M3TW6	7	2,046	0.01%
FMG Corp	BBG000B8JPR82	1	223	0.00%
FTI Consulting Inc	BBG000K98H58	17	3,509	0.02%
FLUJFLM Holdings Corp	BBG000B8TG7G3	2	223	0.00%
Fairfax Financial Holdings Ltd	BBG000B8YQVJ5	1	511	0.00%
Fairfax India Holdings Corp	BBG0007M5NQV1	21	359	0.00%

Falabella SA	BBG000HJWF6	15	65	0.00%
Far East Horizon Ltd	BBG001KX325	47	57	0.00%
Far Eastern New Century Corp	BBG000BCTZ70	36	53	0.00%
Fast Retailing Co Ltd	BBG000CLY9H4	0	54	0.00%
Fairstar Co	BBG000BJ8Y77	20	1,722	0.01%
Faurecia SE	BBG000BC1ZV0	1	98	0.00%
FedEx Corp	BBG000BJF1Z8	2	545	0.00%
Feng TAY Enterprise Co Ltd	BBG000BJBVS4	14	161	0.00%
Ferguson PLC	BBG000NZJ0G0	20	4,865	0.03%
Ferrari NV	BBG000BS9K41	1	259	0.00%
Ferroglobe PLC	BBG000B6CD99	96	824	0.01%
Fidelity National Financial In	BBG000N7SK69	2	135	0.00%
Fidelity National Information	BBG000BK2F42	17	2,506	0.02%
Fifth Third Bancorp	BBG000BL3N0	3	201	0.00%
FinecoBank Banca Fineco SpA	BBG000BC09J7	42	1,019	0.01%
Fineco Corp Ltd	BBG000PXC5R6	11	53	0.00%
Firefinch Ltd	BBG000C3DTC3	124	107	0.00%
First Abu Dhabi Bank PJSC	BBG000DHGT4	89	630	0.00%
First American Financial Corp	BBG000V78V75	1	66	0.00%
First Financial Bankshares Inc	BBG000BL8476	21	1,498	0.01%
First Financial Holding Co Ltd	BBG000L7BY2	42	51	0.00%
First Quantum Minerals Ltd	BBG000BX7818	66	2,161	0.02%
FirstCash Holdings Inc	BBG0145KL747	5	505	0.00%
FirsRand Ltd	BBG000BNTS67	132	599	0.00%
Fisher & Paykel Healthcare Cor	BBG000CLWTV6	316	9,711	0.07%
Flat Glass Group Co Ltd	BBG000BJYS07	371	2,589	0.02%
FleetCor Technologies Inc	BBG000GPXX09	0	42	0.00%
Fletcher Building Ltd	BBG000GVGL6	264	1,790	0.01%
Flex Ltd	BBG000BP5Y70	2	53	0.00%
Flight Centre Travel Group Ltd	BBG000BCSM38	12	207	0.00%
Flutter Entertainment PLC	BBG000DWL6M3	39	8,573	0.06%
Fomento Economico Mexicano SAB	BBG000BD33X2	34	408	0.00%
Fomento de Construcciones y Co	BBG000BBZ3Z9	16	278	0.00%
Foot Locker Inc	BBG000B86DCA	1	58	0.00%
Ford Motor Co	BBG000B9PC32	69	1,960	0.01%
Formosa Chemicals & Fibre Corp	BBG000BCW4G9	60	241	0.00%
Formosa Petrochemical Corp	BBG000DFJX0	12	58	0.00%
Formosa Plastics Corp	BBG000BCW5G6	18	95	0.00%
Fortescue Metals Group Ltd	BBG000LJ7TP2	459	8,817	0.06%
Fortive Corp	BBG000BLVZ28	0	1,722	0.01%
Fortune Brands Home & Security	BBG001B4BV87	0	61	0.00%
Fox Corp	BBG000HJW99	3	133	0.00%
Foxtons Group PLC	BBG000B63Q63	952	701	0.00%
Francis-Nevada Corp	BBG000BR3SL8	2	418	0.00%
Franklin Resources Inc	BBG000BD0TF8	4	204	0.00%
Fraser's Group PLC	BBG000DPM332	17	240	0.00%
Freeport-McMoRan Inc	BBG000LDB15	54	3,107	0.02%
Fresenius Medical Care AG & Co	BBG000DHXG72	22	2,008	0.01%
Fresenius SE & Co KGaA	BBG000BS3B7	4	228	0.00%
Fubon Financial Holding Co Ltd	BBG000LH09B6	56	212	0.00%
Fujitsu Ltd	BBG000BGJWM6	1	185	0.00%
G5 Entertainment AB	BBG000BMQJ99	4	249	0.00%
GDS Holdings Ltd	BBG000YK7L5	1	85	0.00%
GEA Group AG	BBG000BS6W2	15	1,104	0.01%
GE Securities Co Ltd	BBG000WLO4J3	55	144	0.00%
GMO Payment Gateway Inc	BBG000BDYVH5	8	1,376	0.01%
GN Store Nord AS	BBG000BVGZ03	4	326	0.00%
GQG Partners Inc	BBG0131F7B0	1,836	3,231	0.02%
GS Holdings Corp	BBG000P3K9R4	2	82	0.00%
GS Holdings Corp	BBG000BRSJ32	9	107	0.00%
GUD Holdings Ltd	BBG000BHZY2	22	61	0.00%
GWA Group Ltd	BBG000YDGN945	62	7,765	0.05%
GXO Logistics Inc	BBG000B6QSL6	60	426	0.00%
Galaxy Entertainment Group Ltd	BBG000BFKW67	6	79	0.00%
Galp Energia SGPS SA	BBG000BKLH74	3	78	0.00%
Gap Inc/The	BBG000CLN67	6	1,035	0.01%
Garmin Ltd	BBG000BB6SD0	3	1,308	0.01%
Gartner Inc	BBG000KGYRF8	116	1,479	0.01%
Gazprom PJSC	BBG000FHLJD6	0	452	0.00%
Geberit AG	BBG000BZ3PX4	12	47	0.00%
Geely Automobile Holdings Ltd	BBG000QWK819	158	139	0.00%
Gem Diamonds Ltd	BBG000PQ4W72	0	133	0.00%
Generac Holdings Inc	BBG000BNG7C7	1	256	0.00%
General Dynamics Corp	BBG000BGM8B5	9	1,119	0.01%
General Electric Co	BBG000BKCFC2	5	436	0.00%
General Mills Inc	BBG000NDYB67	16	1,266	0.01%
General Motors Co	BBG000BKP09	0	235	0.00%
Genmab A/S	BBG000BF3RW5	19	30	0.00%
Genting Bhd	BBG000BDYR29	537	511	0.00%
Genting Malaysia Bhd	BBG000BKL348	1	108	0.00%
Genuine Parts Co	BBG000J5Q6L2	58	323	0.00%
Genworth Financial Inc	BBG000B6SP33	1,404	3,256	0.02%
Genworth Mortgage Insurance Au	BBG000BD1V99	1	233	0.00%
George Weston Ltd	BBG000KT3406	1	15	0.00%
Georgia Capital PLC	BBG000NN8684	41	279	0.00%
Gerdu SA	BBG000DYGNB0	12	200	0.00%
Giant Manufacturing Co Ltd	BBG000BQ5ZN1	3	152	0.00%
Gildan Activewear Inc	BBG000CKG8P2	11	1,085	0.01%
Gilead Sciences Inc	BBG000DB0075	0	298	0.00%
Givaudan SA	BBG00188QF09	8	252	0.00%
Gjensidige Forsikring ASA	BBG000CT5GJ1	256	7,665	0.05%
GlaxoSmithKline PLC	BBG001MMKXV4	260	1,813	0.01%
Glencore PLC	BBG000BVD644	0	51	0.00%
Globe Life Inc	BBG000MDLV05	15	1,712	0.01%
GoDaddy Inc	BBG000H370F0	9	162	0.00%
Godrej Consumer Products Ltd	BBG000GSS250	44	656	0.00%
Gold Fields Ltd	BBG000PK8TF9	163	256	0.00%
Gold Road Resources Ltd	BBG000X8R037	15	181	0.00%
Golden Ocean Group Ltd	BBG000C6CFJ5	9	4,551	0.03%
Goldman Sachs Group Inc/The	BBG000BKNX95	4	121	0.00%
Goodyear Tire & Rubber Co/The	BBG000BK9W84	5	503	0.00%
Graco Inc	BBG000C0H499	18	153	0.00%
GramCorp Ltd	BBG000D7V82	115	87	0.00%
Grange Resources Ltd	BBG000BKY6B9	4	117	0.00%
Grasim Industries Ltd	BBG000BFBC59	14	289	0.00%
Great Eastern Holdings Ltd	BBG000CYZ1K8	14	68	0.00%
Great Wall Motor Co Ltd	BBG000BZ2Y20	6	235	0.00%
Great-West Lifeco Inc	BBG000BGYS28	0	99	0.00%
Green Cross Corp/South Korea	BBG000GZRBQ5	834	1,460	0.01%
Greencoat Renewables PLC	BBG000BX6B66	4	58	0.00%
Greenyard NV	BBG000B0K1H1	23	1,399	0.01%
Grepps PLC	BBG000KQDMX1	7	187	0.00%
Griffols SA	BBG000BS09X0	0	61	0.00%
Grube Bruxelles Lambert SA	BBG000LXPLN4	5	96	0.00%
Gruma SAB de CV	BBG001NNHVV0	181	65	0.00%
Grupo Aval Acciones y Valores	BBG000BQC7M6	59	251	0.00%
Grupo Bimbo SAB de CV	BBG000BQXSD7	16	73	0.00%
Grupo Carso SAB de CV	BBG000LXLB08	12	111	0.00%
Grupo Financiero Banorte SAB d	BBG000LXS146	54	88	0.00%
Grupo Financiero Inbursa SAB d	BBG000BQC847	121	728	0.01%
Grupo Mexico SAB de CV	BBG000BJDPF9	57	178	0.00%
Grupo Televisa SAB	BBG000H805Y4	59	30	0.00%
Guangzhou R&F Properties Co Lt	BBG000CYZVZ	9	72	0.00%
Gulf Oil Lubricants India Ltd	BBG000GBHRH6	59	125	0.00%
Guotai Junan Securities Co Ltd	BBG000BM9JH9	14	371	0.00%
H & M Hennes & Mauritz AB	BBG000BLDV98	6	182	0.00%
H&R Block Inc	BBG000BG9X8	1	155	0.00%
HAL Trust	BBG000C88W87	6	152	0.00%
HCL Technologies Ltd	BBG000NWS18	85	7,626	0.05%
HDFC Bank Ltd	BBG000BL16Q7	44	8,801	0.06%
HEICO Corp	BBG000FQW6G9	3	94	0.00%
HMM Co Ltd	BBG000BPC3H4	1	58	0.00%
Hochtief AG	BBG000KHW755	21	1,080	0.01%
HP Inc	BBG000BS1N49	132	1,107	0.01%
HSBC Holdings PLC	BBG000BSXX88	26	56	0.00%
HT&E Ltd				

HUB24 Ltd	BBG000RH9T9	87	2,471	0.02%
Haci Omer Sabanci Holding AS	BBG000HN1YR5	41	56	0.00%
Hackett Group Inc/The	BBG000BLOV7	19	532	0.00%
Haidiao International Holding	BBG000WMDX7	78	241	0.00%
Haiser Smart Home Co Ltd	BBG000BGRDM9	20	115	0.00%
Hailong Securities Co Ltd	BBG0002103Q8	107	130	0.00%
Halliburton Co	BBG000BKTFN2	13	419	0.00%
Halma PLC	BBG000BDLT47	6	377	0.00%
Hamamatsu Photonics KK	BBG000BKP202	17	1,534	0.01%
Hana Financial Group Inc	BBG000JFZK6	6	301	0.00%
Hanesbrands Inc	BBG000DZTS8	18	403	0.00%
Hang Lung Group Ltd	BBG000BDWB08	16	46	0.00%
Hang Lung Properties Ltd	BBG000BDTCX4	24	68	0.00%
Hang Seng Bank Ltd	BBG000BDWBR9	7	187	0.00%
Hankook Tire & Technology Co L	BBG0002YDWN38	1	64	0.00%
Hankyu Hanshin Holdings Inc	BBG000BH0115	1	33	0.00%
Hanmi Pharm Co Ltd	BBG0000KWS63	0	155	0.00%
Hannover Rueck SE	BBG000MDN4R3	0	125	0.00%
Hansen Technologies Ltd	BBG000BV22G4	14	77	0.00%
Harley-Davidson Inc	BBG000BKZTP3	1	64	0.00%
Hartford Financial Services Gr	BBG000G0Z878	59	5,610	0.04%
Harvey Norman Holdings Ltd	BBG000BKF0L2	710	3,510	0.02%
Hasbro Inc	BBG000BHVJK4	0	67	0.00%
Havells India Ltd	BBG000D4H4Y2	10	270	0.00%
Hays PLC	BBG000BKFPY3	2,289	6,180	0.04%
HeadHunter Group PLC	BBG000KHQ0H4	11	747	0.01%
Healius Ltd	BBG000BBDPW7	184	972	0.01%
HeidelbergCement AG	BBG000BC1HT0	2	181	0.00%
Heineken Holding NV	BBG000BC36N8	3	353	0.00%
Heineken NV	BBG000BW4R84	105	16,219	0.11%
Hella GmbH & Co KGaA	BBG000BLNNJ4	0	20	0.00%
Hellenic Bank PCL	BBG000GJMT4	71	95	0.00%
HellorFresh SE	BBG0003QICF78	4	371	0.00%
Helvetia Holding AG	BBG000GGRXT9	0	46	0.00%
Henderson Land Development Co	BBG000BDWFS6	80	467	0.00%
Hengan International Group Co	BBG000CXJNB5	21	148	0.00%
Henkel AG & Co KGaA	BBG000BC3825	49	5,425	0.04%
Henry Schein Inc	BBG000BNMMJ3	15	1,642	0.01%
Herbalife Nutrition Ltd	BBG000MM5VL9	5	291	0.00%
Hermes International	BBG000BDYY97	0	1,159	0.01%
Hero MotoCorp Ltd	BBG000CSDY4	2	93	0.00%
Hershey Co/The	BBG000BLHRS2	1	298	0.00%
Hertz Global Holdings Inc	BBG011NS7109	0	6	0.00%
Hess Corp	BBG000BBSDD70	5	461	0.00%
Hewlett Packard Enterprise Co	BBG00078W2N03	24	529	0.00%
Hexagon AB	BBG000BF1LW0	39	852	0.01%
Hicli Infrastructure PLC	BBG000NR8B1V1	4,777	15,717	0.11%
Hilton Worldwide Holdings Inc	BBG00058KM30	0	74	0.00%
Hindalco Industries Ltd	BBG000CSJQ08	30	265	0.00%
Hindustan Petroleum Corp Ltd	BBG000CSNV22	18	96	0.00%
Hindustan Unilever Ltd	BBG000CSMG04	16	701	0.00%
Hino Motors Ltd	BBG000BGPYD5	5	59	0.00%
Hipgnosis Songs Fund Ltd/The F	BBG000H13L4V8	3,804	8,859	0.06%
Hitachi Construction Machinery	BBG000BSC006	1	30	0.00%
Hitachi Ltd	BBG000C2QRN8	11	794	0.01%
Holcim Ltd	BBG000BWDZP2	6	406	0.00%
Home Depot Inc/The	BBG000BKZB36	6	3,691	0.03%
Hon Hai Precision Industry Co	BBG000BHCH17	125	741	0.01%
Honda Motor Co Ltd	BBG000C27673	18	697	0.00%
Honeywell International Inc	BBG000H556T9	3	876	0.01%
Hong Kong Exchanges & Clearing	BBG000BGW354	109	8,766	0.06%
Hong Leong Bank Bhd	BBG000BTPCC6	15	90	0.00%
Hong Leong Financial Group Bhd	BBG000BFCACF6	20	116	0.00%
Hongkong & Shanghai Hotels Ltd	BBG000BBDWZ8	426	515	0.00%
Hongkong Land Holdings Ltd	BBG000BFLW1	19	135	0.00%
Hormel Foods Corp	BBG000BLFD02	2	134	0.00%
Hosken Consolidated Investment	BBG000BFH308	110	704	0.00%
Hotai Motor Co Ltd	BBG000BPMGX5	10	293	0.00%
Housing Development Finance Co	BBG000CSRX24	433	20,727	0.14%
Howden Joinery Group PLC	BBG000BRYT97	81	1,360	0.01%
Howmet Aerospace Inc	BBG000DYNJGH9	2	66	0.00%
Hoya Corp	BBG000BGS467	41	8,432	0.06%
Huatai Securities Co Ltd	BBG000BQSHM4	37	85	0.00%
Huaxia Bank Co Ltd	BBG000708H38	22	27	0.00%
HubSpot Inc	BBG000N7MZ06	1	1,182	0.01%
Hubbell Inc	BBG000BLK267	14	4,015	0.03%
Hufvudstaden AB	BBG000BDSFG7	36	745	0.01%
Humana Inc	BBG000BLKK03	3	1,967	0.01%
Hummingbird Resources PLC	BBG0019W9XB3	102	28	0.00%
Hunan Valin Steel Co Ltd	BBG00F136077	53	59	0.00%
Huntington Bancshares Inc/OH	BBG000BKWSR6	10	217	0.00%
Huntington Ingalls Industries	BBG001KJ2HM9	0	35	0.00%
Huntsman Corp	BBG000BNS268	1	53	0.00%
Hyundai Motor Co Ltd	BBG000BK3C57	1	242	0.00%
Hyundai Motor Co	BBG000BQVDK5	3	654	0.00%
Hyundai Steel Co	BBG000BCVYZ4	3	144	0.00%
ICICI Bank Ltd	BBG000BBL437	41	567	0.00%
ICL Group Ltd	BBG000BJCNC8	6	82	0.00%
ICON PLC	BBG000CTS0Q6	22	9,530	0.07%
IDEXX Laboratories Inc	BBG000BLRT07	5	4,553	0.03%
IGM Financial Inc	BBG000BZ6FG2	3	161	0.00%
IGO Ltd	BBG000BB1BP9	956	10,966	0.08%
Ili Corp	BBG000BDM7CD0	2	54	0.00%
INO Group NV	BBG000BWA5Z2	34	649	0.00%
IPH Ltd	BBG0007913K26	18	157	0.00%
IQVIA Holdings Inc	BBG00033FY52	5	1,973	0.01%
IRESS Ltd	BBG000DP09M5	131	1,636	0.01%
ITOCHU Corp	BBG000B9WJ55	6	273	0.00%
ITV PLC	BBG000DW76R4	544	1,121	0.01%
Ideimitsu Kosan Co Ltd	BBG000BD7F98	15	517	0.00%
Iida Group Holdings Co Ltd	BBG000SCJZ9F9	6	197	0.00%
Illinois Tool Works Inc	BBG000BMBL90	1	440	0.00%
Ilumina Inc	BBG000DSMS70	3	1,787	0.01%
Iuka Resources Ltd	BBG000C13PJ4	64	642	0.00%
Imdex Ltd	BBG000BQ5WY6	100	294	0.00%
Impala Platinum Holdings Ltd	BBG000BTZK82	18	351	0.00%
Imugene Ltd	BBG000BZ3T48	403	161	0.00%
Incitec Pivot Ltd	BBG000PTL148	3,922	12,708	0.09%
Indian Railway Catering & Tour	BBG001HSFFN2	8	123	0.00%
Industria de Diseno Textil SA	BBG000C1W6R5	28	1,268	0.01%
Industrial & Commercial Bank o	BBG000Q16VR4	576	447	0.00%
Industrial Bank Co Ltd	BBG000705J995	23	34	0.00%
Industrial Bank of Korea	BBG000C4K984	2	23	0.00%
Industrias Penoles SAB de CV	BBG000LXSL15	5	81	0.00%
Infinion Technologies AG	BBG000CBL0S4	3	209	0.00%
Info Edge India Ltd	BBG000HS7804	7	717	0.00%
Infomedia Ltd	BBG000BZDK82	62	95	0.00%
Infoma PLC	BBG000BLHOP7	341	3,280	0.02%
Infosys Ltd	BBG000BSGOL7	19	648	0.00%
Ingevity Corp	BBG009LM28K6	15	1,491	0.01%
Inghams Group Ltd	BBG000DZTFM86	29	101	0.00%
Immobilier del Sur SA	BBG000BBI18T9	5	55	0.00%
Imolux Corp	BBG000QY03R0	60	58	0.00%
Innovent Biologics Inc	BBG000M883ZB5	11	93	0.00%
Impex Corp	BBG000DJ3642	108	1,291	0.01%
Insigina Financial Ltd	BBG000P506C5	2,397	8,675	0.06%
Insurance Australia Group Ltd	BBG000PBL520	4,395	18,722	0.13%
Intact Financial Corp	BBG000QDQ4F9	0	89	0.00%
Integral Diagnostics Ltd	BBG000B2FPQNP	14	70	0.00%
Intel Corp	BBG000COG1D1	34	2,428	0.02%
InterGlobe Aviation Ltd	BBG000H3G1B2	5	193	0.00%
Intercontinental Exchange Inc	BBG000C1FB75	43	816	0.00%
International Business Machine	BBG000BLNNH6	7	1,295	0.01%
International Consolidated Air	BBG000C4DGS5	102	271	0.00%
International Flavors & Fragra	BBG000BLSL58	2	321	0.00%

International Game Technology	BBG0081VHTP3	1	35	0.00%
International Paper Co	BBG000BMSR2	6	368	0.00%
International Public Partnersh	BBG000Q4KT56	7,142	22,619	0.16%
Interpublic Group of Cos Inc/T	BBG000C90T99	1	58	0.00%
Inless Sarpalo SpA	BBG000BNSF93	405	1,442	0.01%
Inlult Inc	BBG000BH50V1	0	223	0.00%
Intuitive Surgical Inc	BBG000BJPD21	8	4,135	0.03%
Invesco Ltd	BBG000BY2Y78	3	102	0.00%
Investor AB	BBG000BG97S6	21	733	0.01%
InvoCare Ltd	BBG000C63188	11	132	0.00%
Ionis Pharmaceuticals Inc	BBG000JH6683	26	1,078	0.01%
Isetan Mitsukoshi Holdings Ltd	BBG000MF3X0	2	24	0.00%
Israel Discount Bank Ltd	BBG000HVQC80	23	211	0.00%
Itezu Motors Ltd	BBG000BM8G22	7	124	0.00%
Itau Unibanco Holding SA	BBG000BF9407	126	653	0.00%
Itausá SA	BBG000BY9ZS5	210	463	0.00%
Ita En Ltd	BBG000BSVM57	1	64	0.00%
Ivanhoe Mines Ltd	BBG003CSCHG0	18	199	0.00%
J D Wetherspoon PLC	BBG000BT7504	66	1,174	0.01%
J M Smucker Co/The	BBG000BT1715	1	179	0.00%
J Sainsbury PLC	BBG000BF0KW3	16	83	0.00%
JB Hi-Fi Ltd	BBG000BQWJY5	70	3,362	0.02%
JBS SA	BBG000N9Q0M7	86	810	0.01%
JD.com Inc	BBG000FHY9D7	58	2,944	0.02%
JFE Holdings Inc	BBG000BQW827	7	114	0.00%
JLEN Environmental Assets Grou	BBG005ZHD0C56	3,444	6,738	0.05%
JPMorgan Chase & Co	BBG000DMBXR2	78	17,049	0.12%
JSW Steel Ltd	BBG000C1ZGP2	19	230	0.00%
JTEKT Corp	BBG000BLSMV7	4	52	0.00%
Jabil Inc	BBG000BJNGN9	1	64	0.00%
Jackson Financial Inc	BBG00922Y5Z6	0	15	0.00%
Jacobs Engineering Group Inc	BBG000BMFFQ0	0	66	0.00%
James Hardie Industries PLC	BBG000D01850	324	17,917	0.12%
Janus Henderson Group PLC	BBG000BZ4YK1	6	305	0.00%
Japan Airlines Co Ltd	BBG0038L05T8	11	276	0.00%
Japan Petroleum Exploration Co	BBG000CTVC65	5	148	0.00%
Japan Post Holdings Co Ltd	BBG000HS7047	48	514	0.00%
Japan Post Insurance Co Ltd	BBG000C15837	3	59	0.00%
Jardine Cycle & Carriage Ltd	BBG000BDGG14	14	296	0.00%
Jardine Matheson Holdings Ltd	BBG000BKGRX9	33	2,514	0.02%
Jefferies Financial Group Inc	BBG000BNHSP9	22	1,180	0.01%
Jerónimo Martins SGPS SA	BBG000BHWX29	3	82	0.00%
John Keells Holdings PLC	BBG000FHYM36	241	245	0.00%
John Wood Group PLC	BBG000BQCG06	25	98	0.00%
Johns Lyng Group Ltd	BBG000HW0FB1	36	330	0.00%
Johnson & Johnson	BBG000BMHYD1	11	2,630	0.02%
Johnson Controls International	BBG000BVVLJ6	7	783	0.01%
Johnson Electric Holdings Ltd	BBG000BDXK57	69	201	0.00%
Johnson Matthey PLC	BBG000BDNS10	1	32	0.00%
Jollibee Foods Corp	BBG000BKTFZ9	27	157	0.00%
Jones Lang LaSalle Inc	BBG000C2L2L0	0	25	0.00%
Jubilant Foodworks Ltd	BBG000PPXMG4	2	119	0.00%
Julius Baer Group Ltd	BBG000FJ80C5	18	1,662	0.01%
Jumia Interactive Ltd	BBG000BL06S2	11	205	0.00%
Juniper Networks Inc	BBG000BY33P5	2	117	0.00%
Jupiter Mines Ltd	BBG000QDWX59	168	39	0.00%
KB Financial Group Inc	BBG000BFPHX1	57	3,599	0.03%
KBC Group NV	BBG000BMVX65	3	389	0.00%
KE Holdings Inc	BBG000W9LX11	2	59	0.00%
KGHM Polska Miedz SA	BBG000CJ6J75	5	250	0.00%
KION Group AG	BBG000BX9VY9	0	53	0.00%
KKR & Co Inc	BBG000BCQ6J8	1	84	0.00%
KLA Corp	BBG000BMTFR4	5	2,969	0.02%
KMD Brands Ltd	BBG000BQCG10	2,153	3,036	0.02%
KOC Holding AS	BBG000BVCW73	110	322	0.00%
KR1 PLC	BBG000O7Z863	143	270	0.00%
Kajima Corp	BBG000BFRX23	19	306	0.00%
Kakao Corp	BBG000C3SL93	2	305	0.00%
Kao Corp	BBG000BG5Y92	10	683	0.00%
Karoon Energy Ltd	BBG000N80D34	145	244	0.00%
Kasikornbank PCL	BBG000BSM796	12	70	0.00%
Kawasaki Heavy Industries Ltd	BBG000BM7ZQ8	2	46	0.00%
Kazda Therapeutics Ltd	BBG000D0CNH4	1,147	1,439	0.01%
Kellogg Electric Railway Co Ltd	BBG000BM4KC3	206	7,671	0.05%
Kellogg Co	BBG000BMDM3	3	242	0.00%
Kelsian Group Ltd	BBG001WV8JB9	11	81	0.00%
Keppel Corp Ltd	BBG000BFDJ7	6	33	0.00%
Kering SA	BBG000BCB150	0	190	0.00%
Kerry Group PLC	BBG000BHK848	9	1,496	0.01%
Kerry Properties Ltd	BBG000H2G63	83	299	0.00%
Keurig Dr Pepper Inc	BBG000TJMTF0	5	244	0.00%
KeyCorp	BBG000BMQCF1	5	170	0.00%
Keyence Corp	BBG000BQF869	2	1,718	0.01%
Keysight Technologies Inc	BBG000SFN811	25	7,063	0.05%
Kia Corp	BBG000BCL1T3	2,222	2,054	0.01%
Kikkoman Corp	BBG000B89N2	3	317	0.00%
Kimberly-Clark Corp	BBG000BMW220	3	527	0.00%
Kina Securities Ltd	BBG000HXGT58	25	22	0.00%
Kingfisher PLC	BBG000BKHW16	18	116	0.00%
Kinnevik AB	BBG000BP73C4	4	195	0.00%
Kinross Gold Corp	BBG000BK4N16	346	2,767	0.02%
Kirin Holdings Co Ltd	BBG000BFW551	19	419	0.00%
Kirin-Brands AG	BBG000BFMS99	0	45	0.00%
Kobayashi Pharmaceutical Co Lt	BBG000B5YLZ3	1	133	0.00%
Kobe Bussan Co Ltd	BBG000BX7GB9	92	4,879	0.03%
Kobe Steel Ltd	BBG000BGBGH5	7	48	0.00%
Kogan.com Ltd	BBG000D2480S1	258	2,272	0.02%
Kohls Corp	BBG000C87CT9	24	1,611	0.01%
Koto Manufacturing Co Ltd	BBG000BMDLF1	0	35	0.00%
Komatsu Ltd	BBG000BGGD50	51	1,629	0.01%
Kone Oyj	BBG000C3VY91	5	530	0.00%
Konica Minolta Inc	BBG000BKYL35	12	73	0.00%
Koninklijke Ahold Delhaize NV	BBG000B89C58	20	847	0.01%
Koninklijke DSM NV	BBG000BQCL94	2	515	0.00%
Koninklijke Philips NV	BBG000LJK4H0	3	168	0.00%
Korea Shipbuilding & Offshore	BBG000DBLYN7	1	114	0.00%
Korea Zinc Co Ltd	BBG000BGZ096	0	131	0.00%
Korean Air Lines Co Ltd	BBG000BDSVK7	4	127	0.00%
Kose Corp	BBG000DHJ5F9	1	107	0.00%
Kotak Mahindra Bank Ltd	BBG000CVD592	5	155	0.00%
Kraft Heinz Co/The	BBG000CPNTQ2	11	536	0.00%
Kroger Co/The	BBG000BMY952	64	3,990	0.03%
Kubota Corp	BBG000B0CY72	105	3,190	0.02%
Kuabine + Nagel International A	BBG000HXLJN8	0	86	0.00%
Kumba Iron Ore Ltd	BBG000PPVK43	9	362	0.00%
Kuraray Co Ltd	BBG000BFY586	1	17	0.00%
Kweichow Moutai Co Ltd	BBG00709HT04	1	426	0.00%
Kyocera Corp	BBG000C26Y00	1	106	0.00%
Kyowa Kirin Co Ltd	BBG000BG3926	3	131	0.00%
L'Oréal SA	BBG000BC98G6	15	9,584	0.07%
L3Harris Technologies Inc	BBG000BLGFJ9	1	205	0.00%
LANNESS AG	BBG000Q8TVP4	1	44	0.00%
LEG Immobilien SE	BBG000T09PC1	1	131	0.00%
LG Chem Ltd	BBG000HPD1L5	0	283	0.00%
LG Corp	BBG000BCXCN2	2	189	0.00%
LG Display Co Ltd	BBG000F5DG01	5	130	0.00%
LG Electronics Inc	BBG000MND269	4	613	0.00%
LG Household & Health Care Ltd	BBG000BB23H5	1	726	0.01%
LIC Housing Finance Ltd	BBG000DSZK48	248	1,697	0.01%
LKQ Corp	BBG000PXDLL4	1	83	0.00%
LSL Property Services PLC	BBG000QCS940	41	311	0.00%
LUKOIL PJSC	BBG000BN8987	9	1,056	0.00%
LVMH Moët Hennessy Louis Vuit	BBG000BCT025	11	12,734	0.09%
Laboratory Corp of America Hol	BBG000DSDMK0	0	91	0.00%
Lam Research Corp	BBG000BNFLM9	2	2,313	0.02%

Land & Houses PCL	BBG000BDHYZ7	390	141	0.00%
Lark Distilling Co Ltd	BBG000BTM229	2	12	0.00%
Larsen & Toubro Ltd	BBG000CVM7D3	28	975	0.01%
Las Vegas Sands Corp	BBG000JWD753	55	2,833	0.02%
Lattitude Group Holdings Ltd	BBG000QFL4P2	751	1,503	0.01%
Lawson Inc	BBG000CRY589	1	54	0.00%
Lazard Ltd	BBG000BT4C39	12	718	0.01%
Lear Corp	BBG000PTL6Z1	1	307	0.00%
Legal & General Group PLC	BBG000BDQC66	33	182	0.00%
Legend Holdings Corp	BBG0009DTJSJ0	88	180	0.00%
Legrand SA	BBG000NH2RL4	32	5,219	0.04%
Leidos Holdings Inc	BBG000C23PB0	0	40	0.00%
Lendlease Corp Ltd	BBG000BDD8Y3	522	5,578	0.04%
Lennox Corp	BBG000BNHF7	2	372	0.00%
Lennox International Inc	BBG000BBS584	4	1,579	0.01%
Lenovo Group Ltd	BBG000BG4QMS	170	269	0.00%
Lentia International Co PJSC	BBG0002L8TM1	35	119	0.00%
Leonardo SpA	BBG000BVRJ4	12	120	0.00%
Liberty Broadband Corp	BBG000GNRZ83	2	407	0.00%
Liberty Media Corp-Liberty Bra	BBG000BHD100	0	7	0.00%
Liberty Media Corp-Liberty For	BBG000BHDVC6	6	530	0.00%
Liberty Media Corp-Liberty Sir	BBG000BHD827	5	320	0.00%
Liberty TripAdvisor Holdings I	BBG000DKM367	0	1	0.00%
Life360 Inc	BBG000N88703	12	119	0.00%
Lifestyle Communities Ltd	BBG000CJ4XV0	8	158	0.00%
Lincoln National Corp	BBG000BNC3Y9	2	183	0.00%
Linde PLC	BBG000GVR8Y09	34	16,052	0.11%
Link Administration Holdings L	BBG001BRJBY3	1,287	7,170	0.05%
Lion Corp	BBG000BQG001	8	145	0.00%
Lions Gate Entertainment Corp	BBG000K1T0M8	1	22	0.00%
Liontown Resources Ltd	BBG000F21113	166	276	0.00%
LivaNova PLC	BBG000LGHG16	4	534	0.00%
Lixil Corp	BBG000BCJCY6	3	93	0.00%
Lloyds Banking Group PLC	BBG000BDCQCS	2,288	2,037	0.01%
Loblaw Cos Ltd	BBG000BZC4Z5	5	525	0.00%
Localiza Rent a Car SA	BBG000LJZG11	69	904	0.01%
Lockheed Martin Corp	BBG000C1BW00	6	3,131	0.02%
Loews Corp	BBG000C45984	6	501	0.00%
Logan Group Co Ltd	BBG000P687B1	91	95	0.00%
Logo Yazilim Sanayi Ve Ticaret	BBG000BP78M2	40	171	0.00%
Lojas Renner SA	BBG000BYWZK7	74	447	0.00%
London Stock Exchange Group Pl	BBG000BC8S50	51	6,524	0.05%
Longfor Group Holdings Ltd	BBG000CHNH78	4	27	0.00%
Lorus Group AD	BBG000N02X55	5	6,001	0.04%
Lopert Holdings Corp	BBG000BFFM99	1,203	94	0.00%
Lotte Chemical Corp	BBG000BHNW30	0	61	0.00%
Lotte Shopping Co Ltd	BBG000BXDW54	1	72	0.00%
Louisiana-Pacific Corp	BBG000BNF508	4	434	0.00%
Lovisa Holdings Ltd	BBG0007JXFK5	5	91	0.00%
Lowe's Cos Inc	BBG000BNDN65	41	14,714	0.10%
Loyalty Ventures Inc	BBG012QVD574	0	13	0.00%
Luceco PLC	BBG000F0HWV4	108	703	0.00%
Lufthansa Technik AG	BBG000R8ZVD1	0	111	0.00%
Lynas Rare Earths Ltd	BBG000BSCDH5	80	814	0.01%
LyondellBasell Industries NV	BBG000WCFV84	8	955	0.01%
M&G PLC	BBG000KZP545	56	209	0.00%
M&T Bank Corp	BBG000D9KWL9	1	173	0.00%
M3 Inc	BBG000BN34Z6	6	399	0.00%
MACA Ltd	BBG001750HG3	126	103	0.00%
MBIA Inc	BBG000BNQN34	62	1,352	0.01%
MBK PCL	BBG000DCXT62	1,400	773	0.01%
MEIUI Holdings Co Ltd	BBG000BVR2F4	4	309	0.00%
METRO AG	BBG000CMTXMC5	4	54	0.00%
MGM Resorts International	BBG000C02BXY4	33	2,035	0.01%
MMC Norilsk Nickel PJSC	BBG000KRLH06	31	1,331	0.01%
MRF Ltd	BBG000CV6H11	0	135	0.00%
MRV Engenharia e Participacoes	BBG000QW1TX3	29	87	0.00%
MS&AD Insurance Group Holdings	BBG000MD5M44	8	343	0.00%
MSCI Inc	BBG000RTDY25	2	1,677	0.01%
MTR Corp Ltd	BBG000MKLJD1	23	170	0.00%
Maas Group Holdings Ltd	BBG001WW60C1	721	3,821	0.03%
Macquarie Group Ltd	BBG000GYHHY4	125	25,692	0.18%
Maytag Inc	BBG000C4B8M9	10	373	0.00%
Magazine Luiza SA	BBG000P4YLV3	210	374	0.00%
Magellan Financial Group Ltd	BBG000N890K4	11	238	0.00%
Magna International Inc	BBG000CZXP0	4	467	0.00%
Magnit PJSC	BBG000VFB0G4	4	72	0.00%
Magnitogorsk Iron & Steel Work	BBG000O6J3Z4	21	344	0.00%
Mahindra & Mahindra Ltd	BBG000BKW6G6	19	301	0.00%
Makita Corp	BBG000BLVP88	54	3,165	0.02%
Malayan Banking Bhd	BBG000BF4GM9	186	510	0.00%
Manpower Group Inc	BBG000BMMH54	1	72	0.00%
Manulife Financial Corp	BBG000C0CQK8	13	339	0.00%
Maple SA	BBG000BSCQW2	54	153	0.00%
Marathon Oil Corp	BBG000C8H633	14	323	0.00%
Marathon Petroleum Corp	BBG001DCCGR8	14	1,245	0.01%
Maravai LifeSciences Holdings	BBG00Y1DFV91	23	1,335	0.01%
Marico Ltd	BBG000GPNZ21	16	151	0.00%
Market Corp	BBG000FC7366	0	778	0.01%
MarketAxess Holdings Inc	BBG000BJBZ23	3	1,586	0.01%
Marks & Spencer Group PLC	BBG000BBDTRV3	25	109	0.00%
Marrott International Inc/MD	BBG000BBDG7W6	1	265	0.00%
Marrriott Vacations Worldwide C	BBG0001JZRH3	1	156	0.00%
Marsh & McLennan Cos Inc	BBG000BP4MH0	2	390	0.00%
Martin Marietta Materials Inc	BBG000BQYMH7	0	298	0.00%
Marubeni Corp	BBG000B9Y8X6	25	335	0.00%
Maruti Suzuki India Ltd	BBG000HFDLR7	3	471	0.00%
Masco Corp	BBG000BNKKG9	4	415	0.00%
Masraf Al Rayan QSC	BBG000M0HMD3	199	349	0.00%
Mastercard Inc	BBG000F1ZSQ2	67	33,052	0.23%
Match Group Inc	BBG00VTKNC3	1	150	0.00%
Matchon PCL	BBG000BRBWX3	96	36	0.00%
Mattel Inc	BBG000BNNYH1	2	59	0.00%
Mayne Pharma Group Ltd	BBG000BLN683	78	23	0.00%
Mazda Motor Corp	BBG000BMPFZ1	16	169	0.00%
McCormick & Co Inc/MD	BBG000G6YSW4	1	128	0.00%
McDonald's Corp	BBG000BNSZP1	7	2,531	0.02%
McKesson Corp	BBG000DYGW7	2	802	0.01%
McMillan Shakespeare Ltd	BBG000L8XGK4	6	71	0.00%
MediaTek Inc	BBG000JLDX96	3	184	0.00%
Medibank PVI Ltd	BBG000BL8MW8	439	1,472	0.01%
Medical Developments Internati	BBG000CPHFH3	2	10	0.00%
Mediobanca Banca di Credito Fi	BBG000B8BYH7	8	132	0.00%
Medtronic PLC	BBG000BNW87	100	14,214	0.10%
Mega Financial Holding Co Ltd	BBG000DPTDK5	47	84	0.00%
Megaport Ltd	BBG000BK2TJ50	12	222	0.00%
Meluan	BBG000LLV9W6	3	106	0.00%
Melco Resorts & Entertainment	BBG000BHP8J4	8	114	0.00%
Melrose Industries PLC	BBG000B5C2SM5	1,367	4,073	0.03%
MercadoLibre Inc	BBG000GQPB11	1	1,782	0.01%
Mercedes-Benz Group AG	BBG000CCVZ29	20	2,136	0.01%
Merck & Co Inc	BBG000BPD188	14	1,514	0.01%
Merck KGaA	BBG000BK4S53	1	341	0.00%
Meritz Financial Group Inc	BBG000R4OQ90	2	81	0.00%
MetLife Inc	BBG000BB8KF5	7	591	0.00%
Meta Platforms Inc	BBG000MM2P62	12	5,525	0.04%
Metallurgical Corp of China Lt	BBG000BNVDS3	469	165	0.00%
Metals X Ltd	BBG000O6CCT1	87	50	0.00%
Metcash Ltd	BBG000BT7V52	1,707	7,681	0.05%
Metro Inc/CN	BBG000BZNSD8	4	267	0.00%
Metter-Toledo International I	BBG000BZCKH3	1	1,719	0.01%
Michelinshin Brick Holdings PLC	BBG000FTL79	390	929	0.01%
Micro Focus International PLC	BBG000GKHKD2	8	63	0.00%
Micron Technology Inc	BBG000BHCPI9	15	1,764	0.01%
Micron Technology Inc	BBG000C5ZIS3	24	3,136	0.02%

Microsoft Corp	BBG000BP4459	87	40,236	0.28%
Middleby Corp/The	BBG000DQNR3	6	1,615	0.01%
Midea Group Co Ltd	BBG000Y63KP5	1	19	0.00%
Midland Holdings Ltd	BBG000C0K2Y1	774	128	0.00%
Midland C&I Ltd	BBG000DR25W6	820	19	0.00%
Mineral Resources Ltd	BBG000M2YPN2	72	4,048	0.03%
Mira Asset Securities Co Ltd	BBG000BCRX77	2	19	0.00%
Mitsubishi Chemical Holdings C	BBG000C02205	16	167	0.00%
Mitsubishi Corp	BBG000BB8G20	19	850	0.01%
Mitsubishi Electric Corp	BBG000BGHX91	14	240	0.00%
Mitsubishi Estate Co Ltd	BBG000BGXY46	540	10,287	0.07%
Mitsubishi HC Capital Inc	BBG000BN2D69	8	52	0.00%
Mitsubishi Heavy Industries Lt	BBG000BGPH88	8	250	0.00%
Mitsubishi Materials Corp	BBG000BGF8D6	1	29	0.00%
Mitsubishi Motors Corp	BBG000BKV4V7	23	98	0.00%
Mitsubishi UFJ Financial Group	BBG000D2VLF3	110	820	0.01%
Mitsui & Co Ltd	BBG000BTXPK9	11	372	0.00%
Mitsui Chemicals Inc	BBG000BG3V90	2	56	0.00%
Mitsui Fudosan Co Ltd	BBG000BGXQ34	4	108	0.00%
Mizuho Financial Group Inc	BBG000PPN705	24	415	0.00%
Moderna Inc	BBG003PHZT1	1	192	0.00%
Mohawk Industries Inc	BBG000FLZN98	2	420	0.00%
Molson Coors Beverage Co	BBG000BS7K53	4	239	0.00%
Monadelphous Group Ltd	BBG000BRSFN8	16	152	0.00%
Mondel 574	BBG0001MCDSD6	2	201	0.00%
Mondeliez International Inc	BBG000D4LWF6	27	2,444	0.02%
Mondi PLC	BBG000PKVN8	7	239	0.00%
Money3 Corp Ltd	BBG000Q0YSR2	38	134	0.00%
MongoDB Inc	BBG0022FDRY8	2	1,449	0.01%
Monolithic Power Systems Inc	BBG000C30L48	2	1,364	0.01%
Monster Beverage Corp	BBG008NVB1C0	3	354	0.00%
Montauk Renewables Inc	BBG000YVSV29	29	434	0.00%
Moody's Corp	BBG000F86GP6	1	292	0.00%
Morgan Stanley	BBG000BLZKJ2	41	5,479	0.04%
Mosaic Co/The	BBG000BFHX16	5	274	0.00%
Motherhood Sun Systems Ltd	BBG000CWNK55	40	167	0.00%
Motor Oil Hellas Corinth Refin	BBG000DQZ3O4	39	842	0.01%
Motorola Solutions Inc	BBG000BP8Z50	0	128	0.00%
Mount Gibson Iron Ltd	BBG000CBVHD5	132	56	0.00%
Mowi ASA	BBG000JDLY02	0	11	0.00%
Mr Cooper Group Inc	BBG002V098F7	0	0	0.00%
Muenchener Rueckversicherungs-	BBG000BD9DM6	1	535	0.00%
Multi Commodity Exchange of In	BBG000Q47HF1	16	456	0.00%
MultiChoice Group	BBG000R2V9Y48	19	201	0.00%
Murata Manufacturing Co Ltd	BBG000BM4K18	1	135	0.00%
Murphy Oil Corp	BBG000BPMH90	3	96	0.00%
MyState Ltd	BBG000NLQSV3	7	34	0.00%
NAVER Corp	BBG000PF8ZK9	9	3,744	0.03%
NCSoft Corp	BBG000BZZ983	0	91	0.00%
NEC Corp	BBG000BGJMB0	2	124	0.00%
NEXTDC Ltd	BBG0018WGW19	241	3,087	0.02%
NIKE Inc	BBG000C8HS04	70	16,152	0.11%
NIO Inc	BBG000LPZ846	2	102	0.00%
NIPPON EXPRESS HOLDINGS INC	BBG001UJQJH7	0	30	0.00%
NN Group NV	BBG008L1BOS1	6	480	0.00%
NOW Inc	BBG005BLN209	9	103	0.00%
NRW Holdings Ltd	BBG000RTG6P8	29	52	0.00%
NSK Ltd	BBG000BFJCN1	4	37	0.00%
NTPC Ltd	BBG000BMWKD4	213	490	0.00%
NTT Data Corp	BBG000F2WJ74	4	111	0.00%
NVIDIA Corp	BBG000BBJQV0	9	3,559	0.02%
NXP Semiconductors NV	BBG000BND699	35	10,843	0.08%
Nan Ya Plastics Corp	BBG000BPZ90	76	322	0.00%
Nanosonics Ltd	BBG000R7LX90	50	518	0.00%
Nasdaq Inc	BBG000F3V4V6	6	1,618	0.01%
Naspers Ltd	BBG000CTYB91	8	1,609	0.01%
NatWest Group PLC	BBG000BDYNG3	133	560	0.00%
National Australia Bank Ltd	BBG000CZQSS8	918	26,477	0.18%
National Bank of Canada	BBG000BZQ983	1	126	0.00%
National Express Group PLC	BBG000BC163	1,456	6,976	0.05%
Natura & Co Holding SA	BBG00PSSP219	44	275	0.00%
Navient Corp	BBG000MM1R41	9	264	0.00%
Navigator Global Investments L	BBG000N61T83	19	35	0.00%
Nearmap Ltd	BBG000DR2455	30	46	0.00%
Nedbank Group Ltd	BBG000BFSW3	15	233	0.00%
Nemetschek SE	BBG000BSYWP0	6	979	0.01%
Neometals Ltd	BBG000DMJRG9	61	86	0.00%
Neste Oyj	BBG000CADP34	51	3,482	0.02%
Nestle India Ltd	BBG000CX26S7	1	214	0.00%
Nestle SA	BBG000CPBD63	142	27,253	0.19%
Net 1 UEPS Technologies Inc	BBG000BXYSR6	11	77	0.00%
NetApp Inc	BBG000FPN32	4	542	0.00%
NetEase Inc	BBG000B6Z7V9	47	1,455	0.01%
Netflix Inc	BBG000CL9V96	1	877	0.01%
Netwealth Group Ltd	BBG000F7P2M3	171	3,030	0.02%
New China Life Insurance Co Lt	BBG0028VY3J4	66	241	0.00%
New Hope Corp Ltd	BBG000PY2YX4	89	198	0.00%
New Relic Inc	BBG001NFKJ68	12	1,785	0.01%
New World Development Co Ltd	BBG000BDYD39	168	914	0.01%
New York Times Co/The	BBG000FFC0B3	22	1,476	0.01%
Newcrest Mining Ltd	BBG000BQKN15	431	10,549	0.07%
Newell Brands Inc	BBG000BQC9V2	3	83	0.00%
Newmont Corp	BBG000BPW4K1	7	614	0.00%
News Corp	BBG003SLY913	59	1,851	0.01%
Nexon Co Ltd	BBG001CDRZ53	5	141	0.00%
Next PLC	BBG000BDWPPY0	4	543	0.00%
Nibe Industrier AB	BBG000BWP111	52	1,073	0.01%
Nice Ltd	BBG000G1WXQ3	1	248	0.00%
Nick Scali Ltd	BBG000N7LN59	6	88	0.00%
Nickel Mines Ltd	BBG00LCXSCH2	340	486	0.00%
Nidec Corp	BBG000BR3NP6	0	44	0.00%
Nielsen Holdings PLC	BBG0088CYPX8	2	70	0.00%
Nihon Kohden Corp	BBG000BM1B1V8	36	1,368	0.01%
Nikon Corp	BBG000BGS2B4	4	60	0.00%
Nine Dragons Paper Holdings Lt	BBG000L3GJ96	34	51	0.00%
Nine Entertainment Co Holdings	BBG000G6NXT8	1,264	3,677	0.03%
Nintendo Co Ltd	BBG000BLCPP4	4	2,350	0.02%
Nippon Shinyaku Co Ltd	BBG000BJV019	1	131	0.00%
Nippon Steel Corp	BBG000BG9X54	8	170	0.00%
Nissan Motor Co Ltd	BBG000BGP0B4	87	576	0.00%
Nissin Foods Holdings Co Ltd	BBG000BJ92M7	2	158	0.00%
Nitori Holdings Co Ltd	BBG000BCK0K1	0	14	0.00%
Nitto Denko Corp	BBG000BQF8R7	1	68	0.00%
Nokia Oyj	BBG000B8WZ54	151	1,316	0.01%
Nomura Holdings Inc	BBG000BGX320	31	184	0.00%
Nomura Real Estate Holdings In	BBG000BL5MY9	1	35	0.00%
Nomura Research Institute Ltd	BBG000KPFMH8	1	40	0.00%
Nongfu Spring Co Ltd	BBG000WRQPZ7	2	22	0.00%
Nordea Bank Abp	BBG000LWMDL7	18	300	0.00%
Nordic Entertainment Group AB	BBG000NKG5QV4	3	246	0.00%
Nordstrom Inc	BBG000B8N9C6	2	65	0.00%
Norfolk Southern Corp	BBG000B85S85	46	18,732	0.13%
Norsk Hydro ASA	BBG000C24K17	6	64	0.00%
Northern Star Resources Ltd	BBG000C82NF9	542	5,101	0.04%
Northern Trust Corp	BBG000BQ74K1	1	113	0.00%
Northland Power Inc	BBG000C0R327	3	122	0.00%
Northrop Grumman Corp	BBG000BQ2C28	0	256	0.00%
NortonLifeLock Inc	BBG000BH2JM1	122	4,358	0.03%
Novanta Inc	BBG000JB24Q5	6	1,416	0.01%
Novartis AG	BBG000NQVZC4	47	5,686	0.04%
Novatek PJSC	BBG000OY6FL3	1	339	0.00%
Novo Nordisk A/S	BBG000F87Z53	19	2,676	0.02%
Novopipisk Steel PJSC	BBG000P6R0J6	11	430	0.00%
Novonix Ltd	BBG000BQJLZ2	25	229	0.00%
Novozymes A/S	BBG000BL8K7	43	4,875	0.03%

Nucor Corp	BBG000BQ8KV2	3	515	0.00%
Nufarm Ltd/Australia	BBG000C3MRL2	26	126	0.00%
Nuix Ltd	BBG000Y60VMW3	13	28	0.00%
Nutrin Ltd	BBG000JMSLJ98	4	412	0.00%
O'Reilly Automotive Inc	BBG000B9Y1Y6	2	1,826	0.01%
OFX Group Ltd	BBG000BRS504	22	50	0.00%
OMV AG	BBG000BL7S11	4	313	0.00%
OPAP SA	BBG000BCCML5	11	219	0.00%
ORIX Corp	BBG000BN25M8	14	392	0.00%
OSK Holdings Bhd	BBG000B2WF2	579	166	0.00%
OTP Bank Nyrt	BBG000F5WJ3	44	3,087	0.02%
OVS SpA	BBG00040K745	219	875	0.01%
OZ Minerals Ltd	BBG000GPHFD0	76	2,155	0.02%
Obayashi Corp	BBG000BFRCY0	17	180	0.00%
Oleic Co Ltd	BBG000B7YK6	6	1,805	0.01%
Objective Corp Ltd	BBG000C13Y69	10	196	0.00%
Occidental Petroleum Corp	BBG000BQOZ56	19	755	0.01%
OceanPal Inc	BBG013384JF8	12	34	0.00%
Odonotprev SA	BBG000QBXR73	59	183	0.00%
Oil & Natural Gas Corp Ltd	BBG000BF0862	38	100	0.00%
Oji Holdings Corp	BBG000BFYK9	8	54	0.00%
Okta Inc	BBG001Y1ISM4	5	1,502	0.01%
Old Mutual Ltd	BBG000KRWL18	194	219	0.00%
Old Republic International Cor	BBG000C4HF7	2	32	0.00%
Olympus Corp	BBG000B6SG86	15	472	0.00%
Omni Bridgeway Ltd	BBG000DXPM0	48	178	0.00%
Omnicom Group Inc	BBG000BS9489	1	108	0.00%
Omnron Corp	BBG000BGJCS9	1	69	0.00%
OneMain Holdings Inc	BBG005497G23	4	251	0.00%
Onex Corp	BBG000BC6SL9	1	116	0.00%
Ono Pharmaceutical Co Ltd	BBG000BJY392	1	49	0.00%
Open Text Corp	BBG000JXM895	0	27	0.00%
Ophea Ltd	BBG000BMBF20	5	6	0.00%
Oracle Corp	BBG000BCLTW7	49	5,918	0.04%
Orbia Advance Corp SAB de CV	BBG000C2R1L6	31	108	0.00%
Orica Ltd	BBG000B2FV0	101	1,377	0.01%
Orient Securities Co Ltd/China	BBG000D5Z9RW4	52	61	0.00%
Orion Corp/Republic of Korea	BBG00FDGYN17	2	199	0.00%
Orkla ASA	BBG000BDCC5	4	53	0.00%
Orora Ltd	BBG005J6H657	72	251	0.00%
Oris Worldwide Corp	BBG000R60KV0	108	12,915	0.09%
Otsuka Holdings Co Ltd	BBG000DZLC98	10	492	0.00%
Oversea-Chinese Banking Corp L	BBG000BFDN17	28	322	0.00%
Ovintiv Inc	BBG000R2H8E3	8	379	0.00%
Owens Corning	BBG000M4VW8	13	1,584	0.01%
PACCAR Inc	BBG000BQVTF5	3	317	0.00%
PI Industries Ltd	BBG000CXGL90	2	89	0.00%
PICC Property & Casualty Co Lt	BBG000BYRGX1	145	163	0.00%
PNC Financial Services Group I	BBG000BRD0D8	5	1,378	0.01%
POSCO Holdings Inc	BBG000BDVH79	1	464	0.00%
PPG Industries Inc	BBG000BRJ809	3	669	0.00%
PPK Group Ltd	BBG000DR8857	6	57	0.00%
PTT Exploration & Production P	BBG000B1WY12	13	64	0.00%
PTT Global Chemical PCL	BBG00025C3C3	19	46	0.00%
PTT PCL	BBG000MMQYV9	81	126	0.00%
PVH Corp	BBG000BRR02	1	91	0.00%
PWR Holdings Ltd	BBG000B6GRS5	11	92	0.00%
Pacific Basin Shipping Ltd	BBG000BYXF52	3,515	1,774	0.01%
Pacific Current Group Ltd	BBG000NCXV8	4	32	0.00%
Packaging Corp of America	BBG000B8S5W7	1	250	0.00%
Pact Group Holdings Ltd	BBG005N1FKF3	13	32	0.00%
Pactiv Evergreen Inc	BBG000XWQ2M6	1	11	0.00%
Page Industries Ltd	BBG000PWQ2X4	0	206	0.00%
Pagegroup PLC	BBG000H1G4L6	45	528	0.00%
Palaish Energy Ltd	BBG000B2G6S6	204	179	0.00%
Palo Alto Networks Inc	BBG0014GJCT9	2	1,629	0.01%
Panasonic Corp	BBG000C267K7	33	492	0.00%
Pandora A/S	BBG0016S3JL1	0	66	0.00%
Pantheon Infrastructure PLC	BBG012YLR0H2	947	1,862	0.01%
Pantoro Ltd	BBG000BWC1X4	154	52	0.00%
Paradigm Biopharmaceuticals Lt	BBG000QNW21	8	14	0.00%
Paragon Banking Group PLC	BBG000BY21W2	59	623	0.00%
Paramount Global	BBG000C468P7	5	222	0.00%
Parker-Hannifin Corp	BBG000B83K4L6	1	415	0.00%
Partners Group Holding AG	BBG000D1VF655	0	58	0.00%
PayPal Holdings Inc	BBG0077VNXV6	47	12,295	0.09%
Paychex Inc	BBG000BQSQ38	0	82	0.00%
Pearson PLC	BBG000BDY8C0	5	55	0.00%
Pegatron Corp	BBG000F0PK22	23	78	0.00%
Pendal Group Ltd	BBG000RV6R0	67	374	0.00%
Pendragon PLC	BBG000BFQYW5	1,940	838	0.01%
Penske Automotive Group Inc	BBG000H8K180	1	107	0.00%
Rentcar PLC	BBG000C2Z169	1	35	0.00%
Republic's Insurance Co Group of	BBG003M1S984	539	224	0.00%
PeopleN Ltd	BBG000J01W55	10	45	0.00%
PepsiCo Inc	BBG000DHTJK6	29	6,959	0.05%
Perenti Global Ltd	BBG000BF8N04	132	122	0.00%
Permanent TSB Group Holdings P	BBG000BMCQD0	95	237	0.00%
Pernod Ricard SA	BBG000BC9MR3	31	10,174	0.07%
Perpetual Ltd	BBG000BB4K21	10	374	0.00%
Perrigo Co PLC	BBG000CNFQW6	1	51	0.00%
Persus Mining Ltd	BBG000C06821	225	364	0.00%
Persimmon PLC	BBG000B9Y8P0	88	5,210	0.04%
PetroChina Co Ltd	BBG000BFNTD0	1,258	805	0.01%
Petroleo Brasileiro SA	BBG000BFAR45	419	3,405	0.02%
Pfizer Inc	BBG000BR2B91	33	2,888	0.02%
Phillips 66	BBG002285AN9	6	627	0.00%
PhosAgro PJSC	BBG001R16G25	5	157	0.00%
Phoslock Environmental Technol	BBG000NROM05	79	19	0.00%
Pidilite Industries Ltd	BBG000CXSF62	4	176	0.00%
Piedmont Lithium Inc	BBG000Y93H43	87	64	0.00%
Pilbara Minerals Ltd	BBG000RLNS24	228	730	0.01%
Pilgrim's Pride Corp	BBG000BFLXV3	0	13	0.00%
Ping An Bank Co Ltd	BBG000DY64H86	7	26	0.00%
Ping An Insurance Group Co of	BBG000GD4N44	843	8,347	0.06%
Pinnacle Investment Management	BBG000F8GKY6	27	414	0.00%
Pinterest Inc	BBG002583CV8	28	1,404	0.01%
Pioneer Natural Resources Co	BBG000BXRPH1	28	6,885	0.05%
Piraeus Financial Holdings SA	BBG000BVLRS0	37	75	0.00%
Piramal Enterprises Ltd	BBG000CXHS2	1	44	0.00%
Platinum Asset Management Ltd	BBG000RK24T3	97	262	0.00%
Plug Power Inc	BBG000C1XSP8	2	80	0.00%
Poinsett Holdings Ltd	BBG000P6C8Z6	17	120	0.00%
Polski Koncern Naftowy ORLEN S	BBG000DJDJP8	4	113	0.00%
Polskie Gornictwo Naftowe i Ga	BBG000DB6KP2	52	111	0.00%
PolyNovo Ltd	BBG000C1POL2	42	65	0.00%
Polymetal International PLC	BBG0025RPF89	24	575	0.00%
Polyus PJSC	BBG00H2CS6K7	1	178	0.00%
Pool Corp	BBG000BCVG28	0	53	0.00%
Porsche Automobil Holding SE	BBG000BCZ5F4	5	667	0.00%
Porto Seguro SA	BBG000D7JMP3	23	121	0.00%
Postal Savings Bank of China C	BBG000SLKVK3	58	56	0.00%
Presta Italiana SpA	BBG000BS56L1	3	50	0.00%
Pou Chen Corp	BBG000B8QC07	110	181	0.00%
Power Corp of Canada	BBG000BCC284	5	223	0.00%
Powsechna Kasa Oszczednosci B	BBG000BMWXJ0	17	262	0.00%
Powsechny Zaklad Ubezpieczen	BBG000BTY1D9	16	192	0.00%
Praemium Ltd	BBG000P363H4	54	79	0.00%
PrairieSky Royalty Ltd	BBG000FD67J9	3	47	0.00%
Premier Investments Ltd	BBG000BMC1S2	15	461	0.00%
Principal Financial Group Inc	BBG000NSCN17	2	164	0.00%
Pro Medica Ltd	BBG000C11M29	7	468	0.00%
ProSiebenSat.1 Media SE	BBG000CLKVK0	7	111	0.00%
Procter & Gamble Co/The	BBG000BR2TH3	22	5,004	0.03%
Progressive Corp/The	BBG000BR37X2	3	425	0.00%

Prosus NV	BBG00NQKSQ99	0	17	0.00%
Prudential Financial Inc	BBG000HCJMF9	5	737	0.01%
Prudential PLC	BBG000BDY322	391	9,290	0.06%
Prysman SPA	BBG000R5W81	2	120	0.00%
Public Bank Bhd	BBG000BB2B1	658	994	0.01%
Publicis Groupe SA	BBG000BCB3M7	11	1,017	0.01%
PulteGroup Inc	BBG000BR54L0	3	250	0.00%
Punjab National Bank	BBG000GMJZ78	37	26	0.00%
Pushpay Holdings Ltd	BBG000Y9Z158	116	141	0.00%
QBE Insurance Group Ltd	BBG000BB1VD8	1,618	18,362	0.13%
QUALCOMM Inc	BBG000CG1X8	5	1,315	0.01%
Qantas Airways Ltd	BBG000BLCW00	2,668	13,366	0.09%
Qatar International Islamic Ba	BBG000PS8145	26	90	0.00%
Qatar Islamic Bank SAG	BBG000PSTZP8	39	267	0.00%
Qatar National Bank QPSC	BBG000BDDH91	167	1,427	0.01%
QinetiQ Group PLC	BBG000HF5083	47	232	0.00%
Qorvo Inc	BBG000TJF1N7	0	59	0.00%
Qualitas Ltd	BBG013ZJKN2	949	2,354	0.02%
Quanta Computer Inc	BBG000CL1KQ5	35	165	0.00%
Quanta Services Inc	BBG000BBL8V7	0	53	0.00%
Quebecor Inc	BBG000BZTJQ8	3	101	0.00%
Quest Diagnostics Inc	BBG000BN84F3	0	106	0.00%
Quinenco SA	BBG000HJZJM0	52	138	0.00%
Qurata Retail Inc	BBG000PQCQL5	38	998	0.00%
REA Group Ltd	BBG000C41NH7	40	6,835	0.05%
RELX PLC	BBG000D03XD4	256	11,433	0.08%
RHB Bank Bhd	BBG000HR1PP3	105	186	0.00%
RPM International Inc	BBG000DCNK80	1	153	0.00%
RPMGlobal Holdings Ltd	BBG000F8KMY7	25	53	0.00%
RTL Group SA	BBG000BLDDC4	1	80	0.00%
Rackspace Technology Inc	BBG000WUJYQ4	18	327	0.00%
Radio Khaitan Ltd	BBG000BL2XZ7	16	374	0.00%
Raia Drogasil SA	BBG000BTXX93	56	334	0.00%
Rafflesbank International	BBG000F4LJZ7	5	200	0.00%
Rakuten Group Inc	BBG000CGHW31	13	177	0.00%
Rallye SA	BBG000BGF6M7	26	206	0.00%
Ralph Lauren Corp	BBG000BS0ZF1	0	71	0.00%
Ramelius Resources Ltd	BBG000PMB297	160	251	0.00%
Randstad NV	BBG000BFFZ11	3	282	0.00%
Rational AG	BBG000C2ZV73	1	1,103	0.01%
Raymond James Financial Inc	BBG000BS73J1	1	120	0.00%
Raytheon Technologies Corp	BBG000WB8560	53	6,237	0.04%
Realia Business SA	BBG000G1D3N2	193	240	0.00%
Reckitt Benckiser Group PLC	BBG000CG38N3	4	442	0.00%
Recordati Industria Chimica e	BBG000BC7FP1	11	994	0.01%
Recruit Holdings Co Ltd	BBG000F2BCY2	2	183	0.00%
Red 5 Ltd	BBG000H39TV7	176	51	0.00%
Red Star Macalline Group Corp	BBG000DL1Z82	37	25	0.00%
Redbubble Ltd	BBG000RHLV9	48	157	0.00%
Reece Ltd	BBG000BB8QJ6	23	625	0.00%
Regeneron Pharmaceuticals Inc	BBG000C734W3	0	343	0.00%
Regions Financial Corp	BBG000Q3JN03	52	1,555	0.01%
Regis Resources Ltd	BBG000BLXZJ9	142	277	0.00%
Reitnet Investments SCA	BBG000J8Z390	5	114	0.00%
Reinsurance Group of America I	BBG000BDLCO0	0	24	0.00%
Reliance Industries Ltd	BBG000BKVP93	60	2,647	0.02%
Reliance Steel & Aluminum Co	BBG000CJ2181	0	56	0.00%
Reliance Worldwide Corp Ltd	BBG000NNCST1	64	404	0.00%
Remgro Ltd	BBG000C55RJ9	34	387	0.00%
Renault SA	BBG000BKD864	7	340	0.00%
Renesas Electronics Corp	BBG000MHQM88	6	108	0.00%
Renovables Infrastructure Grou	BBG000TMT6C3	8,363	20,938	0.15%
Renovik Initial PLC	BBG000BCZZM8	537	5,839	0.04%
Repligen Corp	BBG000B548J3	4	1,320	0.01%
Respot SA	BBG000C2V6W8	13	220	0.00%
Republic Services Inc	BBG000BPXVJ6	9	1,659	0.01%
ResMed Inc	BBG000L4M7F1	637	24,255	0.17%
Resolute Mining Ltd	BBG000BT9RX8	111	43	0.00%
Resona Holdings Inc	BBG000C6HT37	26	136	0.00%
Restaurant Brands Internationa	BBG00076WZV1	3	252	0.00%
Rexel SA	BBG000M3SNV3	38	1,053	0.01%
Richard Heirs & Co PLC	BBG000F8L39	562	94	0.00%
Ricoch Co Ltd	BBG000BFTL19	7	88	0.00%
Ridley Corp Ltd	BBG000BMEFK7	89	133	0.00%
Rio Tinto Ltd	BBG000BVLW77	76	7,612	0.05%
Rio Tinto PLC	BBG000DZG3K1	25	2,311	0.02%
Rite Aid Corp	BBG000BRWGG9	2	43	0.00%
Robert Half International Inc	BBG000BS5DR2	10	1,503	0.01%
Roche Holding AG	BBG000BNV243	5	2,674	0.02%
Rockwell Automation Inc	BBG000BBDZ22	3	1,575	0.01%
Rohm Co Ltd	BBG000BGNZR9	12	1,489	0.01%
Roku Inc	BBG001Z2PQJ6	0	86	0.00%
Roper Technologies Inc	BBG000F1Z3A5	3	1,805	0.01%
Rossmore Oil Co PJSC	BBG000G758V1	65	718	0.00%
Ross Stores Inc	BBG000B5B2H7	12	1,968	0.01%
Rothschild & Co	BBG000BVTPN6	3	192	0.00%
Royal Bank of Canada	BBG000BCJG31	6	837	0.01%
Royal Caribbean Cruises Ltd	BBG000BB5792	1	94	0.00%
Royal Mail PLC	BBG000C5M0V7	27	253	0.00%
Royalty Pharma PLC	BBG000V1L5Z5	1	53	0.00%
Rumo SA	BBG000G6D37M6	63	277	0.00%
Ryanair Holdings PLC	BBG000J9CBT0	50	7,069	0.05%
Ryder System Inc	BBG000BRV70	3	359	0.00%
S&P Global Inc	BBG000BPHD11	3	1,876	0.01%
SAP SE	BBG000BG70Y8	25	4,797	0.03%
SCOR SE	BBG000DZSLK3	2	76	0.00%
SEB SA	BBG000BCCKX6	0	33	0.00%
SEEK Ltd	BBG000FWNJP8	282	9,233	0.06%
SES SA	BBG000GXK7D7	5	53	0.00%
SGS SA	BBG000BHR3B1	0	69	0.00%
SITC International Holdings Co	BBG00159JSH2	16	82	0.00%
SK Biopharmaceuticals Co Ltd	BBG000Z671F3	2	257	0.00%
SK Bioscience Co Ltd	BBG000R9H5P4	1	322	0.00%
SK Hynix Inc	BBG000GQV751	25	3,805	0.03%
SK Inc	BBG000C2JFR8	1	330	0.00%
SK Square Co Ltd	BBG011CLDZ86	1	58	0.00%
SKF AB	BBG000BCD7X4	2	57	0.00%
SKYCITY Entertainment Group Lt	BBG000HX74B0	30	85	0.00%
SM Investments Corp	BBG000DKX0B1	2	51	0.00%
SMC Corp	BBG000BLKXN0	2	1,463	0.01%
SODEXO SA PF	BBG012G23H56	0	59	0.00%
SPAR Group Ltd/The	BBG000J6Z2M3	15	211	0.00%
SSR Mining Inc	BBG000RT1W95	114	2,758	0.02%
STMicroelectronics NV	BBG000BHHK06	18	1,252	0.01%
SVB Financial Group	BBG000BTOCM2	2	1,408	0.01%
Safran SA	BBG000BP01S8	0	64	0.00%
Saga PLC	BBG000K57CX2	78	416	0.00%
Sage Group PLC/The	BBG000BN0PP3	24	384	0.00%
Saipem SpA	BBG000BC9V8	11	33	0.00%
Sampo Oyj	BBG000BRP3P6	9	654	0.00%
Samsung Biologics Co Ltd	BBG0006H9D57	1	962	0.01%
Samsung C&T Corp	BBG000D5P868	2	278	0.00%
Samsung Electro-Mechanics Co L	BBG000BCYVZ1	0	37	0.00%
Samsung Electronics Co Ltd	BBG000BCYZ58	150	13,167	0.09%
Samsung Engineering Co Ltd	BBG000HTXQD8	2	64	0.00%
Samsung Fire & Marine Insuranc	BBG000BG7W76	1	183	0.00%
Samsung Life Insurance Co Ltd	BBG000FG829	2	115	0.00%
Samsung SDI Co Ltd	BBG000BCYQ04	8	6,008	0.04%
San Miguel Corp	BBG000BFHD51	22	68	0.00%
Sandfire Resources Ltd	BBG000JTYKD9	370	2,431	0.02%
Sands China Ltd	BBG000P2NMN1	68	216	0.00%
Sandvik AB	BBG000BR9G86	3	117	0.00%
Santam Ltd	BBG000CQDK77	43	221	0.00%
Santof	BBG000WB2P22	57	7,943	0.06%
Santander Bank Polska SA	BBG000DP4F92	1	116	0.00%

Santen Pharmaceutical Co Ltd	BBG000BJY90	8	142	0.00%
Santos Ltd	BBG000BQK090	3,111	19,630	0.14%
Saputo Inc	BBG000BHGT3	2	51	0.00%
Sartorius AG	BBG000BGC542	1	1,020	0.01%
Sartorius Stedim Biotech	BBG000BFHWS9	0	230	0.00%
Sasol Ltd	BBG000BTZ0H6	11	245	0.00%
Sberbank of Russia PJSC	BBG001VBZR00	133	2,934	0.02%
Schaeffler AG	BBG000B2FVG27	27	309	0.00%
Schibsted ASA	BBG000BBMV21	7	343	0.00%
Schindler Holding AG	BBG000BC8J02	0	68	0.00%
Schlumberger NV	BBG000BT41Q8	17	692	0.00%
Schneider Electric SE	BBG000B8WCH2	40	10,911	0.08%
Schroders PLC	BBG000BF0TF3	2	121	0.00%
Scotts Miracle-Gro Co/The	BBG000BT5FG5	2	375	0.00%
Solid Energy Efficiency Income	BBG000MNLXJ0	6,555	14,349	0.10%
Sea Ltd	BBG000HTBWMG5	4	1,187	0.01%
Seagate Technology Holdings PL	BBG0113JGQF0	10	1,553	0.01%
Sealed Air Corp	BBG000C2Z0V7	2	197	0.00%
Seazen Group Ltd	BBG003MJZSR8	30	28	0.00%
Secom Co Ltd	BBG000BNHG57	1	64	0.00%
Seegene Inc	BBG0014G4BH0	2	165	0.00%
Seiko Epson Corp	BBG000PRV80	3	83	0.00%
Sekisui Chemical Co Ltd	BBG000BG5531	3	66	0.00%
Sekisui House Ltd	BBG000BFTN1	4	121	0.00%
Select Harvests Ltd	BBG000HKTXF0	19	121	0.00%
Senex Energy Ltd	BBG000BRSD44	31	144	0.00%
Service Corp International/US	BBG000BTH116	16	1,541	0.01%
Service Stream Ltd	BBG000PLXDY3	97	78	0.00%
ServiceNow Inc	BBG000M1R011	17	15,148	0.11%
Seven & i Holdings Co Ltd	BBG000BNC5N6	18	1,061	0.01%
Seven Group Holdings Ltd	BBG000BJ6K3	13	277	0.00%
Severstal PAO	BBG000C3XWC4	19	565	0.00%
Sezzle Inc	BBG000PLQBF8R	1	4	0.00%
Shaam Coal Industry Co Ltd	BBG0007FWC39	125	331	0.00%
Shanghai Pharmaceuticals Holdi	BBG0015W4KX6	26	67	0.00%
Shanghai Pudong Development Ba	BBG00079H9J6	45	83	0.00%
Sharp Corp/Japan	BBG000BGL515	4	63	0.00%
Shaw Communications Inc	BBG000BRS5N9	10	436	0.00%
Shenzhen Overseas Chinese Town	BBG00F1364D9	151	230	0.00%
Shenwin-Williams Co/The	BBG000BSXQV7	22	10,754	0.07%
Shimadzu Corp	BBG000BGRS0	26	1,492	0.01%
Shimao Group Holdings Ltd	BBG000C0T6V5	46	42	0.00%
Shimizu Corp	BBG000BFRM5	11	97	0.00%
Shin Kong Financial Holding Co	BBG000B2Z2S9	98	54	0.00%
Shin Poong Pharmaceutical Co L	BBG000B6G5G3	2	69	0.00%
Shin-Etsu Chemical Co Ltd	BBG000BG24K8	1	353	0.00%
Shinhan Financial Group Co Ltd	BBG000K7N844	12	527	0.00%
Shionogi & Co Ltd	BBG000BJQ7X5	1	104	0.00%
Shiseido Co Ltd	BBG000BG7Y27	7	520	0.00%
Shopify Inc	BBG004DWSNB8	1	1,637	0.01%
Shoptire Holdings Ltd	BBG000BFNXZ7	23	422	0.00%
Showa Denko KK	BBG000BG05J9	1	20	0.00%
Shree Cement Ltd	BBG000C2M7T3	125	145	0.00%
Shurgard Self Storage SA	BBG000M4JQJ38	79	7,124	0.05%
Siam Cement PCL/The	BBG000BSLLR6	5	82	0.00%
Siam Commercial Bank PCL/The	BBG000BSLX29	20	107	0.00%
Siam Makro PCL	BBG000M26ZB7	1	1	0.00%
Sibanye Stillwater Ltd	BBG00R3JT015	415	1,757	0.01%
Siemens AG	BBG000BCCRV3	14	3,271	0.02%
Siemens Energy AG	BBG00XLWSW57	41	1,438	0.01%
Siemens Gamesa Renewable Energ	BBG000BH2X22	4	118	0.00%
Siemens Ltd	BBG000CZTJ55	2	86	0.00%
Siemens Healthcare Ltd	BBG000P8SFN8	103	50	0.00%
Signature Bank/New York NY	BBG000M6TR37	4	1,649	0.01%
Signal Jewellers Ltd	BBG000C4Z210	2	293	0.00%
Signify NV	BBG000CTZ9M1	2	132	0.00%
Sika AG	BBG000BC97P8	3	1,467	0.01%
Silver Lake Resources Ltd	BBG000DGM5W8	164	291	0.00%
Silver Mines Ltd	BBG000QBM7B4	132	29	0.00%
Sime Darby Bhd	BBG000FJ6J78	313	239	0.00%
Sime Darby Plantation Bhd	BBG00J8MJM2	134	167	0.00%
Sime Darby Property Bhd	BBG00J8MJM2	198	39	0.00%
Sims Ltd	BBG000BBSR30	27	426	0.00%
Sinch AB	BBG000BDSW99	10	168	0.00%
Sino Land Co Ltd	BBG000BDSR53	34	59	0.00%
Sino-Ocean Group Holding Ltd	BBG000PMF346	194	62	0.00%
Sinopharm Group Co Ltd	BBG000VWV3Z5	29	87	0.00%
Sirius XM Holdings Inc	BBG000BT0093	14	123	0.00%
SiteMinder Ltd	BBG01223RK65	218	1,477	0.01%
Skandinaviska Enskilda Banken	BBG000BGX763	18	352	0.00%
Skanska AB	BBG000BCD9M2	1	46	0.00%
Skysworks Solutions Inc	BBG000KL84Q1	0	78	0.00%
SmartGroup Corp Ltd	BBG000ZVXZK7	25	191	0.00%
Smith & Nephew PLC	BBG000BF2206	16	378	0.00%
Smiths Group PLC	BBG000BF1SQ2	81	2,382	0.02%
Smurfit Kappa Group PLC	BBG000NCTT7	3	212	0.00%
Snap Inc	BBG00441QMJ7	2	138	0.00%
Snap-on Inc	BBG000B7JW9	0	41	0.00%
Snowflake Inc	BBG007DHGNJ4	3	1,407	0.01%
Societe BIC SA	BBG000BBX6X6	2	140	0.00%
Societe Generale SA	BBG000BCDQ35	12	548	0.00%
Sodexo SA	BBG000BC1GH5	1	78	0.00%
Solvay SA	BBG000B9D515	2	243	0.00%
Sompo Holdings Inc	BBG000QDQ4Z9	3	179	0.00%
Sonic Healthcare Ltd	BBG000BLHPW1	61	2,835	0.02%
Sonova Holding AG	BBG000RSPB9	0	17	0.00%
Sony Group Corp	BBG000C26F38	79	13,641	0.09%
South32 Ltd	BBG0070L8ZT0	665	2,666	0.02%
Southern Copper Corp	BBG000BSHH72	6	510	0.00%
Southern Cross Media Group Ltd	BBG000KNLH78	1,940	3,764	0.03%
Spectrum Brands Holdings Inc	BBG000DS5588	0	38	0.00%
Spirit Airlines Inc	BBG000BFR0C9	3	93	0.00%
Spotify Technology SA	BBG003T4VF22	0	144	0.00%
Square Enix Holdings Co Ltd	BBG000BLXQM7	13	895	0.01%
St Barbara Ltd	BBG000BS4GC2	137	201	0.00%
Standard Bank Group Ltd	BBG000BQR991	34	409	0.00%
Standard Chartered PLC	BBG000BF2QW8	23	194	0.00%
Stanley Black & Decker Inc	BBG000BTRQ96	0	104	0.00%
Star Entertainment Grp Ltd/The	BBG0017SCN04	1,179	4,338	0.03%
Starbucks Corp	BBG000CTQBF3	4	606	0.00%
Starpharma Holdings Ltd	BBG000BW3JT0	18	23	0.00%
Starwood Property Trust Inc	BBG000M1JZ70	1	32	0.00%
State Bank of India	BBG000C0D6F9	23	200	0.00%
State Street Corp	BBG000BKFB07	3	377	0.00%
Steadfast Group Ltd	BBG001BHCYX9	1,122	5,892	0.04%
Steel Dynamics Inc	BBG000HGYN29	7	593	0.00%
Steinhoff International Holdin	BBG009T5PLG6	1,633	707	0.00%
Stellantis NV	BBG00793G288	408	10,651	0.07%
Stora Enso Oyj	BBG000G1VR87	55	1,384	0.01%
Straumann Holding AG	BBG000C1Y6Q4	0	927	0.01%
Strike Energy Ltd	BBG000F89318	534	110	0.00%
Stryker Corp	BBG000DN7PR2	5	1,620	0.01%
Sulzart Corp	BBG000BGR1H1	8	193	0.00%
Sul America SA	BBG000TDRS53	10	69	0.00%
Sumitomo Chemical Co Ltd	BBG000BGG0J5	19	126	0.00%
Sumitomo Corp	BBG000B86Z1Y	9	175	0.00%
Sumitomo Dainippon Pharma Co L	BBG000B655R4	2	30	0.00%
Sumitomo Electric Industries L	BBG000BLBD45	8	135	0.00%
Sumitomo Metal Mining Co Ltd	BBG000BB13F8	1	42	0.00%
Sumitomo Mitsui Financial Grou	BBG000PJ4DL4	11	539	0.00%
Sumitomo Mitsui Trust Holdings	BBG000LN4V1	99	4,542	0.03%
Sumitomo Realty & Development	BBG000BY432	2	98	0.00%
Sumitomo Rubber Industries Ltd	BBG000BL18R2	12	163	0.00%
Sun Art Retail Group Ltd	BBG001R1XP48	37	20	0.00%
Sun Hung Kai Properties Ltd	BBG000BF0155	373	6,223	0.04%

Sun Life Financial Inc	BBG000L568P3	3	213	0.00%
Sun Pharmaceutical Industries	BBG000BV5G16	7	110	0.00%
Sunac China Holdings Ltd	BBG000PZ8SG7	49	103	0.00%
Suncorp Group Ltd	BBG000CR4Y99	891	9,862	0.07%
Sunny Optical Technology Group	BBG000C169S2	4	158	0.00%
Suntory Beverage & Food Ltd	BBG000ML6D96	5	235	0.00%
Super Retail Group Ltd	BBG000BF8GK7	681	8,485	0.06%
Surgulnefegas PJSC	BBG000NNC0N4	26	190	0.00%
Suzano SA	BBG000J5Q0B0	14	201	0.00%
Suzuki Motor Corp	BBG000BGQTF3	65	3,430	0.02%
Svenska Cellulosa AB SCA	BBG000BCCG29	18	448	0.00%
Svenska Handelsbanken AB	BBG000BGX8Y0	19	280	0.00%
Swatch Group AG/The	BBG000BVQ866	1	290	0.00%
Swedbank AB	BBG000BQJL11	6	160	0.00%
Swire Pacific Ltd	BBG000BF0315	205	393	0.00%
Swire Properties Ltd	BBG000PQ8D21	35	121	0.00%
Swiss Life Holding AG	BBG000BRJTZ5	0	145	0.00%
Swiss Re AG	BBG001P1Z4F4	4	487	0.00%
Switch Inc	BBG000HPDM52	75	2,965	0.02%
Symbio Holdings Ltd	BBG000P4T4M9	8	54	0.00%
Symrise AG	BBG000N4B6Z1	5	967	0.01%
Synchrony Financial	BBG00058F3P3	32	2,037	0.01%
Synopsys Inc	BBG000BSFRF3	9	4,806	0.03%
Sysco Corp	BBG000BFTVJZ5	19	2,009	0.01%
Sysex Corp	BBG000C23S52	2	370	0.00%
T Rowe Price Group Inc	BBG000BWMFN3	1	159	0.00%
T&D Holdings Inc	BBG000BVF804	5	89	0.00%
TCS Group Holding PLC	BBG000SDXIS36	38	4,364	0.03%
TDK Corp	BBG000C26MP9	1	77	0.00%
TE Connectivity Ltd	BBG000RGMSP1	58	12,875	0.09%
T.J.X. Cos Inc/The	BBG000BV8DN6	5	571	0.00%
TOMRA Systems ASA	BBG000BCQZM0	31	3,016	0.02%
TOPPAN INC	BBG000BCN8S7	3	76	0.00%
Tobacco Holdings Ltd	BBG000CMHCR3	182	913	0.01%
Taisei Corp	BBG000BFR3K5	6	249	0.00%
Taiwan Cement Corp	BBG000BCWQ09	112	268	0.00%
Taiwan Semiconductor Manufactu	BBG000BD8ZK0	173	14,540	0.10%
Take-Two Interactive Software	BBG000BS1YV5	6	1,515	0.01%
Takeda Pharmaceutical Co Ltd	BBG000BJPPH4	25	921	0.01%
Talanx AG	BBG000CRQVF3	3	177	0.00%
Tambuni Investment Partners Sp	BBG000KDCQ25	98	1,524	0.01%
Tapestry Inc	BBG000BY29C7	1	88	0.00%
Targa Corp	BBG000H1V1T2	3	849	0.01%
Tessier Group Ltd	BBG000BQPTF4	17	58	0.00%
Tata Consultancy Services Ltd	BBG000Q0WC6K	61	4,213	0.03%
Tata Consumer Products Ltd	BBG000D1BVC8	12	171	0.00%
Tata Motors Ltd	BBG000D0Z6J2	46	413	0.00%
Tata Steel Ltd	BBG000D0ZDF1	13	276	0.00%
Tatneft PJSC	BBG000B9X7K3	10	585	0.00%
Taylor Wimpey PLC	BBG000BF4KL1	1,437	4,697	0.03%
Tecan Group AG	BBG000BNP507	1	975	0.01%
TechnipFMC PLC	BBG000L8NMV2	7	55	0.00%
Technology One Ltd	BBG000BMDJH4	161	2,968	0.01%
Technion Industries Co Ltd	BBG000BFQXV9	115	3,150	0.02%
Teck Resources Ltd	BBG000BCS9D6	23	897	0.01%
Teijin Ltd	BBG000BFXQ22	2	28	0.00%
Tekfen Holding AS	BBG000TFZRY9	79	165	0.00%
Teladoc Health Inc	BBG0019T5SG0	1	69	0.00%
Teleflex Inc	BBG000BV59Y6	18	8,003	0.06%
Telefonaktiebolaget LM Ericsson	BBG000BX2SW5	71	1,076	0.01%
Teleperformance	BBG000BC86D4	8	4,608	0.03%
Television Broadcasts Ltd	BBG000BF07T6	142	118	0.00%
Telix Pharmaceuticals Ltd	BBG000ZHWXW5	16	122	0.00%
Temple & Webster Group Ltd	BBG000BTPR25	20	212	0.00%
Tenaris SA	BBG000KFX3G0	68	978	0.01%
Tencent Holdings Ltd	BBG000LJ35N5	90	7,231	0.05%
Tencent Music Entertainment Gr	BBG000LDC5RK5	170	1,603	0.01%
Teradyne Inc	BBG000BV4DR6	7	1,508	0.01%
Ternium SA	BBG000LTPD97	1	74	0.00%
Terumo Corp	BBG000BK8BX8	9	500	0.00%
Tesco PLC	BBG000BF46Y8	261	1,410	0.01%
Testa Inc	BBG000N9MNX3	1	1,795	0.01%
Teva Pharmaceutical Industries	BBG000HVVNL3	29	351	0.00%
Texas Instruments Inc	BBG000B9V7C1	37	9,544	0.07%
Thai Beverage PCL	BBG000BQ6ZN0	33	22	0.00%
Thanachart Capital PCL	BBG000BDJ6G7	107	166	0.00%
Thermo Fisher Scientific Inc	BBG000BVDLH9	13	11,917	0.08%
Thomson Reuters Corp	BBG000BFK1R9	2	272	0.00%
Thor Industries Inc	BBG000BV6R84	11	1,568	0.01%
Tiger Brands Ltd	BBG000C3K444	12	188	0.00%
Tingyi Cayman Islands Holding	BBG000G5QMZ5	321	907	0.01%
Titan Co Ltd	BBG000D17Q16	7	316	0.00%
Tokai Marine Holdings Inc	BBG000B8N738	83	6,360	0.04%
Tokyo Century Corp	BBG000CARCK9	0	9	0.00%
Tokyo Electron Ltd	BBG000B8S9S7	0	373	0.00%
Tokyo Corp	BBG000BCQ4G6	0	9	0.00%
TopBuild Corp	BBG0007V52C0	5	1,860	0.01%
Toray Industries Inc	BBG000BD5C60	12	94	0.00%
Toronto-Dominion Bank/The	BBG000BCRM80	8	836	0.01%
Tosai Corp	BBG000JPVC11	22	260	0.00%
Toshiba Corp	BBG000BD1N97	4	208	0.00%
Tosoh Corp	BBG000BCKVD5	8	167	0.00%
TotalEnergies SE	BBG000C1M4K9	111	7,722	0.05%
Tourmaline Oil Corp	BBG0017DRN10	5	230	0.00%
Toyo Suisan Kaisha Ltd	BBG000BCV7S0	2	88	0.00%
Toyo Tire Corp	BBG000BCLM11	6	137	0.00%
Toyota Industries Corp	BBG000BD9J25	5	525	0.00%
Toyota Motor Corp	BBG000BCM915	145	3,653	0.03%
Toyota Tsusho Corp	BBG000BDGFD3	2	156	0.00%
Tractor Supply Co	BBG000BLXZN1	6	1,978	0.01%
Trade Desk Inc/The	BBG00629NGT2	11	1,332	0.01%
Trajan Group Holdings Ltd	BBG010Z1D1P3	12	48	0.00%
Trans Technologies PLC	BBG000B8M788	20	5,865	0.04%
TransDigm Group Inc	BBG000L8CBX4	0	180	0.00%
Transocean Ltd	BBG000BH5LT6	24	90	0.00%
Travel + Leisure Co	BBG000PV2L86	1	55	0.00%
Travelers Cos Inc/The	BBG000BJ81C1	1	319	0.00%
Travis Perkins PLC	BBG000BFD886	176	5,096	0.04%
Treasury Wine Estates Ltd	BBG000QZ1CQ6	58	724	0.01%
Treatt PLC	BBG000B841Y8	22	536	0.00%
Trip.com Group Ltd	BBG000CWKY58	42	1,406	0.01%
Truist Financial Corp	BBG000B9YLS8	8	619	0.00%
Tryg AS	BBG000CMPL6L	6	221	0.00%
Tsingtao Brewery Co Ltd	BBG000BHWDF9	32	407	0.00%
Tsuruha Holdings Inc	BBG000LXTF38	1	118	0.00%
Turk Hava Yolları AO	BBG000BVFLL9	24	50	0.00%
Turkiye Garanti Bankasi AS	BBG000BHDJ67	116	136	0.00%
Turkiye Is Bankasi AS	BBG000BVF6R9	85	63	0.00%
Twist Bioscience Corp	BBG000KDCJH4	12	1,249	0.01%
Twitter Inc	BBG000BHHNW3	1	65	0.00%
Tyco Payments Ltd	BBG0062RX132	685	1,960	0.01%
Tyson Foods Inc	BBG000DKCC19	3	390	0.00%
UBS Group AG	BBG000739G0Z	18	452	0.00%
UCB SA	BBG000B8RCR4	8	1,205	0.01%
UOL Group Ltd	BBG000BFDYK2	11	79	0.00%
UPL Ltd	BBG000N6ZM0	14	200	0.00%
UPM-Kymmene Oyj	BBG000GM9CH9	35	1,810	0.01%
US Bancorp	BBG000FFDM15	11	856	0.01%
US Foods Holding Corp	BBG000C6H6D40	1	33	0.00%
Über Technologies Inc	BBG002B04MT8	8	481	0.00%
Ultra Beauty Inc	BBG000WQ4V6D	0	39	0.00%
UltraTech Cement Ltd	BBG000PZ2ZC7	2	265	0.00%
Unicore SA	BBG000B8NFC2	5	255	0.00%
Uni-President Enterprises Corp	BBG000BF1Z26	23	77	0.00%
UniCredit SpA	BBG000BNOLC6	25	538	0.00%

Unicharm Corp	BBG000BDJH37	7	438	0.00%
Unilever Indonesia Tbk PT	BBG000BFGJG7	117	46	0.00%
Unilever PLC	BBG000C0M8X7	92	6,773	0.05%
Union Pacific Corp	BBG000BW3299	34	11,934	0.08%
Unipar SE	BBG000N0FFH0	1	78	0.00%
Unipol Gruppo SpA	BBG000BGHKH0	40	299	0.00%
UnipolSai Assicurazioni SpA	BBG000BCR6X1	22	86	0.00%
United Airlines Holdings Inc	BBG000M5M61	3	169	0.00%
United Co RUSAL International	BBG000W4XX79	62	82	0.00%
United Malt Grp Ltd	BBG000RMV241	22	95	0.00%
United Microelectronics Corp	BBG000BCWT65	26	85	0.00%
United Overseas Bank Ltd	BBG000BFDWJ8	6	166	0.00%
United Parcel Service Inc	BBG000L9CV04	3	981	0.01%
United Rentals Inc	BBG000BXMFC3	3	1,471	0.01%
United Spirits Ltd	BBG000KJ3M66	8	141	0.00%
United Therapeutics Corp	BBG000BV4XJ1	0	20	0.00%
UnitedHealth Group Inc	BBG000CH5208	21	14,266	0.10%
Unity Software Inc	BBG00056JWSG6	6	1,201	0.01%
Universal Music Group NV	BBG012J967J2	94	3,649	0.03%
Unum Group	BBG000BW2QX0	3	98	0.00%
VF Corp	BBG000BWCX88	1	72	0.00%
VK Co Ltd	BBG00178PGX3	6	96	0.00%
VMware Inc	BBG000BC9938	1	207	0.00%
Vale SA	BBG000BHN986	103	1,874	0.01%
Valeo	BBG000B8CVJ8	2	101	0.00%
Valero Energy Corp	BBG000B8GGQ1	7	674	0.00%
Valmet Oyj	BBG000PTL584	3	197	0.00%
VanEck Gold Miners ETF/USA	BBG000PLN0N7	26	1,139	0.01%
Vedanta Ltd	BBG000CZG8N8	24	153	0.00%
Veeco Instruments Inc	BBG000BDCE28	2	71	0.00%
Veeva Systems Inc	BBG001CGB489	0	145	0.00%
Venator Materials PLC	BBG000NHP3Y0	13	45	0.00%
Ventia Services Group Pty Ltd	BBG000R6VRJ0	1,944	3,887	0.03%
VenSign Inc	BBG000B8KHZ3	0	144	0.00%
Verisk Analytics Inc	BBG000B8CZL41	0	151	0.00%
Vertex Pharmaceuticals Inc	BBG000C1S2X2	1	290	0.00%
Vestas Wind Systems AIS	BBG000BJK5K3	26	1,096	0.01%
Via S/A	BBG000BWXYF9	128	166	0.00%
Viatris Inc	BBG00Y4RQNH4	2	32	0.00%
Vibra Energia SA	BBG00JC2B374	95	503	0.00%
Victoria's Secret & Co	BBG011038471	1	59	0.00%
Vienna Insurance Group AG Wien	BBG000BJKZ77	2	74	0.00%
Vinci SA	BBG000B8XB77	2	255	0.00%
Vipehop Holdings Ltd	BBG0002MLDVB	33	381	0.00%
Virgin Money UK PLC	BBG000N8HGK62	103	340	0.00%
Visa Inc	BBG000PSKYX7	31	9,161	0.06%
Vistra Corp	BBG000XDL6Q1	13	397	0.00%
Viva Energy Group Ltd	BBG00L7QFD67	2,074	4,873	0.03%
Vivendi SE	BBG000BC0R46	9	173	0.00%
Volkswagen AG	BBG000BCH458	43	12,397	0.09%
Volvo AB	BBG000BCH2F1	12	376	0.00%
Vonovia SE	BBG000BT0ZM1	107	8,083	0.06%
Voya Financial Inc	BBG000B8CWRD6	1	106	0.00%
Vulcan Energy Resources Ltd	BBG000XG3P9V5	11	112	0.00%
Vulcan Materials Co	BBG000B8VGF8	19	5,472	0.04%
W R Berkley Corp	BBG000BD1HP2	1	68	0.00%
WEG SA	BBG000B77KG9	87	709	0.00%
WH Group Ltd	BBG00099M8Q7	179	154	0.00%
WPP PLC	BBG000BF6B57	8	169	0.00%
WW Grainger Inc	BBG000BKR1D6	0	295	0.00%
Wacker Neuson SE	BBG000C6GMF0	9	348	0.00%
Wal-Mart de Mexico SAB de CV	BBG000BRQ507	1,066	5,452	0.04%
Walgreens Boots Alliance Inc	BBG000B8LML4	11	767	0.00%
Walmart Inc	BBG000B8LML4	17	3,343	0.02%
Walt Disney Co/The	BBG000B8H4R78	10	2,094	0.01%
Wan Hai Lines Ltd	BBG000CQF9B6	8	81	0.00%
Wanhua Chemical Group Co Ltd	BBG00079HM07	5	111	0.00%
Want Want China Holdings Ltd	BBG000R588R3	39	49	0.00%
Warrior Met Coal Inc	BBG000D1JMV4	5	163	0.00%
Wartsila OYJ Abp	BBG000BS65Q9	8	151	0.00%
Waste Connections Inc	BBG000DZ8BC1	9	1,602	0.01%
Waste Management Inc	BBG000B8VSR1	8	1,832	0.01%
Waters Corp	BBG000F8VRM3	1	317	0.00%
Weget Ltd	BBG000C838F2	29	150	0.00%
Weichai Power Co Ltd	BBG000L8BY83	81	218	0.00%
Wells Fargo & Co	BBG000B8WQF7	107	7,039	0.05%
Wesfarmers Ltd	BBG000BFJYW3	115	6,847	0.05%
West African Resources Ltd	BBG000R17C94	75	99	0.00%
West Fraser Timber Co Ltd	BBG000BD1GP4	14	1,823	0.01%
West Japan Railway Co	BBG000H5X0L7	130	7,465	0.05%
West Pharmaceutical Services I	BBG000BX24N8	0	221	0.00%
Western Areas Ltd	BBG000B8VRJ03	46	157	0.00%
Western Digital Corp	BBG000B8NFPZ9	5	424	0.00%
Western Union Co/The	BBG000B85373	12	293	0.00%
Westgold Resources Ltd	BBG000BG27F7	80	163	0.00%
Westlake Corp	BBG000PXF7W2	0	55	0.00%
Westpac Banking Corp	BBG000D0JD23	1,287	27,470	0.19%
Westrock Co	BBG000NXC572	30	1,836	0.01%
Wharf Holdings Ltd/The	BBG000BD5H69	28	119	0.00%
Wharf Real Estate Investment C	BBG00L76TKS1	62	433	0.00%
Wheaton Precious Metals Corp	BBG000BJCC41	7	395	0.00%
Whirlpool Corp	BBG000B8VSY4	1	225	0.00%
Wiggins Group PLC	BBG000ZVX072	154	679	0.00%
Williams-Sonoma Inc	BBG000F8SMV3	1	128	0.00%
Willis Towers Watson PLC	BBG000D83KT1	29	9,477	0.07%
Wilmar International Ltd	BBG000BM1O28	26	111	0.00%
WiseTech Global Ltd	BBG000CJZ0G09	192	11,264	0.08%
Wix.com Ltd	BBG0005CM7J89	0	86	0.00%
Wolters Kluwer NV	BBG000B8CHRW7	10	1,580	0.01%
Woodside Petroleum Ltd	BBG000B8XB56	562	12,112	0.08%
Woolworths Group Ltd	BBG000BF9Z06	283	10,750	0.07%
Woori Financial Group Inc	BBG00LLPFRV9	8	110	0.00%
Worldline SA/France	BBG000B8NS33	2	164	0.00%
Worleypar Ltd	BBG000F1Q350	443	4,714	0.03%
Wuestenrot & Wuertheimbergische	BBG000C23MM5	4	117	0.00%
Wuliangye Yibin Co Ltd	BBG000DY65RX9	4	185	0.00%
Wuxi Biologics Cayman Inc	BBG000GT47H0	13	219	0.00%
X5 Retail Group NV	BBG000DSM6V1	18	660	0.00%
XP Inc	BBG012PQXTR0	1	40	0.00%
XPO Logistics Inc	BBG000LSCJF3	0	29	0.00%
Xero Ltd	BBG003LRCPZ3	135	19,112	0.13%
Xerox Holdings Corp	BBG000NNZ2Z8	4	111	0.00%
Xicomi Corp	BBG000KVB9Y1	88	294	0.00%
Xinyi Glass Holdings Ltd	BBG000LGG088	30	104	0.00%
Yakult Honsha Co Ltd	BBG000B8CSQK0	2	162	0.00%
Yamaha Holdings Co Ltd	BBG000BL6414	37	176	0.00%
Yamaha Motor Co Ltd	BBG000BDD5G55	3	96	0.00%
Yamazaki Baking Co Ltd	BBG000BCSDX5	2	29	0.00%
Yandex NV	BBG001NVJ6W4	25	2,040	0.01%
Yang Ming Marine Transport Cor	BBG000BJR7Y3	23	140	0.00%
Yankuang Energy Group Co Ltd	BBG000BKZ1H3	56	154	0.00%
Yapi ve Kredi Bankasi AS	BBG000B8VFP99	147	51	0.00%
Yara International ASA	BBG000KDGTR68	3	225	0.00%
Yihai International Holding Lt	BBG000D7FS688	8	48	0.00%
Yue Yuen Industrial Holdings L	BBG000BG82F2	20	47	0.00%
Yuhan Corp	BBG000BDDQP55	5	344	0.00%
Yum China Holdings Inc	BBG000B8N0HG1	40	2,769	0.02%
Yum! Brands Inc	BBG000BH3G22	9	1,796	0.01%
ZTE Corp	BBG000FK8474	25	94	0.00%
ZTO Express Cayman Inc	BBG000DY7QWH1	4	160	0.00%
Zalando SE	BBG001XVXH2	0	55	0.00%
Zebra Technologies Corp	BBG000C7L0J7	2	1,540	0.01%
Zenoko Hoshio Co Ltd	BBG000C89FPJ2	5	277	0.00%
Zijin Mining Group Co Ltd	BBG000DCTP29	74	121	0.00%
Zillow Group Inc	BBG000NRSWJ4	1	102	0.00%

Zimmer Biomet Holdings Inc	BBG000BKPL53	0	31	0.00%
Zions Bancorp NA	BBG000BX9W1	18	1,548	0.01%
Zip Co Ltd	BBG000PX4996	37	159	0.00%
Zoetis Inc	BBG0009ZC0N9	16	5,307	0.04%
ZoomInfo Technologies Inc	BBG000S1HJ3M8	15	1,303	0.01%
Zurich Insurance Group AG	BBG000DM6PM0	28	16,851	0.12%
a2 Milk Co Ltd/The	BBG0008XMOV0	449	2,453	0.02%
abrdn plc	BBG000N2C023	23	102	0.00%
adidas AG	BBG000FR1Q22	3	1,349	0.01%
carsales.com Ltd	BBG000CJYVC5	306	7,681	0.05%
eBay Inc	BBG000C43RR5	12	1,092	0.01%
IA Financial Corp Inc	BBG000K988R4	1	65	0.00%
iHeartMedia Inc	BBG0002F5N29	0	1	0.00%
ionee Ltd	BBG000T51V58	161	144	0.00%
nib holdings Ltd/Australia	BBG000T33052	754	5,287	0.04%
oHmedia Ltd	BBG0007M67L5	47	80	0.00%
salesforce.com Inc	BBG000BN2DC2	18	6,176	0.04%
thyssenkrupp AG	BBG000BHPST9	2	25	0.00%
voestalpine AG	BBG000FJH743	23	1,140	0.01%
Total			9,333,041	22.91%

UNLISTED EQUITY

Investment in non-associated entities; Held directly or by associated entities or by PSTs				
Externally managed				
Name of Fund Manager			Value (AUD)	Weighting (%)
HS Markt Ltd			238	0.00%
Lendi Pty Ltd			2,490	0.02%
Schroder International Selection Fund - Emerging Markets Equity Alpha			20,360	0.14%
Schroder ISF Global Equity			55,636	0.39%
Atherpay Touch Group Ltd			19,552	0.14%
Class Ltd			13	0.00%
McAfee Corp			54	0.00%
Schroder ISF QEP Global ESG			12,054	0.08%
Xilinx Inc			1,614	0.01%
Royal Dutch Shell PLC			3,871	0.03%
Schroder International Selection Fund - Asian Equity Yield			15,786	0.11%
Santander Consumer USA Holdings Inc			151	0.00%
Doosan Heavy Industries & Construction Co Ltd			1	0.00%
Netbank Group Ltd			16	0.00%
BHP Billiton PLC			2,448	0.02%
NMCC Norisk Nickel PJSC			635	0.00%
CIT Group Inc			63	0.00%
Athene Holding Ltd			102	0.00%
HollyFrontier Corp			50	0.00%
Sberbank of Russia PJSC			181	0.00%
ICA Gruppen AB			255	0.00%
Cordiant Digital Infrastructure Ltd			1,093	0.01%
Total			136,561	0.95%

LISTED PROPERTY

Name/Kind of Investment Item	Security Identifier	Units held	Value (AUD)	Weighting (%)
Abacus Property Group	BBG000BSYST5	33	125	0.00%
Alexandria Real Estate Equitie	BBG000BC33T9	32	9,732	0.07%
American Campus Communities In	BBG000M9KPB9	60	4,733	0.03%
American Tower Corp	BBG000B9XYV2	28	11,341	0.08%
Arena REIT	BBG0004K7CX70	64	316	0.00%
Assura PLC	BBG000CPKRB9	2,902	3,773	0.03%
AvalonBay Communities Inc	BBG000BLPBL5	1	427	0.00%
BGI Global Infrastructure SA	BBG000Z829V0	968	3,266	0.02%
BWP Trust	BBG000C5P1D1	92	381	0.00%
Big Yellow Group PLC	BBG000BJYJ99	195	6,200	0.04%
Bluefield Solar Income Fund Lt	BBG0004RV8H70	875	2,027	0.01%
Boston Properties Inc	BBG000BS5CM9	2	287	0.00%
British Land Co PLC/The	BBG000BD7DW7	2	16	0.00%
Camden Property Trust	BBG000BB0V03	25	6,156	0.04%
Canadian Apartment Properties	BBG000BGHJ83	105	6,837	0.05%
Capitaland Integrated Commerci	BBG000HR2RM5	99	206	0.00%
Centuria Capital Group	BBG000DZCQX1	109	382	0.00%
Centuria Industrial REIT	BBG000SQ1GNZ5	46	192	0.00%
Centuria Office REIT	BBG0007H2Z54	35	85	0.00%
Charter Hall Group	BBG000FJ5657	38	773	0.01%
Charter Hall Long Wale REIT	BBG000Y7NVH6	51	255	0.00%
Charter Hall Retail REIT	BBG000KWGX79	43	183	0.00%
Charter Hall Social Infrastruc	BBG000PRQLD3	66	273	0.00%
Cofinimmo SA	BBG000DXV7K0	21	4,574	0.03%
Covivio	BBG000BJ2HD1	0	43	0.00%
Cromwell Property Group	BBG000BYDS97	110	96	0.00%
Crown Castle International Cor	BBG000FV1Z23	33	9,359	0.07%
ClubSmart	BBG000HF28C9	129	10,072	0.07%
CyrusOne Inc	BBG00038VSTX1	7	912	0.01%
Daiwa House REIT Investment Co	BBG000DD3HR6	0	129	0.00%
Derwent London PLC	BBG000BDFV58	93	5,893	0.04%
Dexus	BBG011KHG482	88	977	0.01%
Dexus Convenience Retail REIT	BBG000HLLJ27	13	46	0.00%
Dexus Industria REIT	BBG000KPLPB9	18	62	0.00%
Digital Realty Trust Inc	BBG000C5ZRM7	2	484	0.00%
Duke Realty Corp	BBG000BHD857	3	297	0.00%
Elanor Commercial Property Fun	BBG000T8WB96	27	30	0.00%
Equinix Inc	BBG000MBDGM6	20	23,728	0.17%
Equity LifeStyle Properties In	BBG000B875X7	62	7,439	0.05%
Equity Residential	BBG000BGSM31	92	11,474	0.08%
Essex Property Trust Inc	BBG000CJMB9	34	16,273	0.11%
Extra Space Storage Inc	BBG000PV27K3	1	300	0.00%
Federal Realty Investment Trus	BBG000BLJVN28	44	8,278	0.06%
Fibra Uno Administracion SA de	BBG0001F4V2C0	17	25	0.00%
GCP Infrastructure Investments	BBG000BL2KX7	3,435	6,936	0.05%
GDI Property Group	BBG001JZ6N6K1	73	81	0.00%
GPT Group/The	BBG000B8T0U5	156	844	0.01%
Gleddie SA	BBG000B82R35	0	51	0.00%
Goodman Group	BBG000QTSK61	138	3,655	0.03%
Greencoat UK Wind PLC/Funds	BBG00043PV6Q6	7,864	20,599	0.14%
Growthpoint Properties Austral	BBG000NM50P2	24	106	0.00%
Healthcare Trust of America In	BBG000PRJXC9	61	2,797	0.02%
Healthpeak Properties Inc	BBG000BKYP9	191	9,469	0.07%
Home Consortium Ltd	BBG013KLVRC6	44	346	0.00%
HomeCo Daily Needs REIT	BBG000XVDH1K1	40	64	0.00%
Host Hotels & Resorts Inc	BBG000BL8804	303	7,256	0.05%
Hotel Property Investments	BBG000PW1TZ4B	16	59	0.00%
Ingenia Communities Group	BBG000BL32Z9	64	398	0.00%
Immobiliaria Colonial Socios S	BBG000BR8552	17	221	0.00%
Invitation Homes Inc	BBG000FQH6S9	327	20,415	0.14%
Iron Mountain Inc	BBG000CZPC3	4	298	0.00%
Irongate Group	BBG000P2JPR94	38	66	0.00%
Japan Metropolitan Fund Invest	BBG000BLFT55	0	71	0.00%
Kilroy Realty Corp	BBG000BLMXN8	95	8,671	0.06%
Kimco Realty Corp	BBG000CN3573	480	16,267	0.11%
Klepperra SA	BBG000BDX939	155	5,061	0.04%
Land Securities Group PLC	BBG000BDPH53	13	193	0.00%
Link REIT	BBG000PDP267	748	9,063	0.06%
Macerich Co/The	BBG000BL9C59	3	60	0.00%
Medical Properties Trust Inc	BBG000BGR253	3	114	0.00%
Mid-America Apartment Communit	BBG000BLMY92	1	347	0.00%
Mirvac Group	BBG000BKJL4	1,907	5,550	0.04%
National Storage REIT	BBG0005M8BY3	1,007	2,679	0.02%
Nippon Building Fund Inc	BBG000HG80M2	0	99	0.00%
Nippon Prologis REIT Inc	BBG003TFHOK0	1	6,843	0.05%
Nomura Real Estate Master Fund	BBG000XZY7T2	0	74	0.00%
Prologis Inc	BBG000B9ZJ38	139	32,287	0.22%
Public Storage	BBG000BPFN67	12	6,219	0.04%
RAM Essential Services Propert	BBG012NNB829	44	44	0.00%
Rayonier Inc	BBG000BG7L34	65	3,621	0.03%
Realty Income Corp	BBG000DHPN63	4	439	0.00%
Regency Centers Corp	BBG000BL46Q4	2	206	0.00%
Rexford Industrial Realty Inc	BBG004MB82R0	105	11,734	0.08%

Rural Funds Group	BBG005ZQSM44	30	96	0.00%
SBA Communications Corp	BBG000D2M0Z7	1	489	0.00%
SL Green Realty Corp	BBG000BVPSP2	8	830	0.01%
Scentre Group	BBG0064P2D05	2,859	9,035	0.06%
Sigra PLC	BBG000BF1H17	267	7,139	0.05%
Shafesbury PLC	BBG000BF1332	800	9,171	0.06%
Shopping Centres Australasia P	BBG003GQCDD2	91	271	0.00%
Simon Property Group Inc	BBG000BJ2D31	4	788	0.01%
Stockland	BBG000BC24D5	503	2,133	0.01%
Sun Communities Inc	BBG000BLJWF3	1	277	0.00%
Terreno Realty Corp	BBG000PV3J62	16	1,903	0.01%
UDR Inc	BBG000C41023	2	187	0.00%
UNITE Group PLC/The	BBG000BWQ5J6	133	2,759	0.02%
Unibail-Rodamco-Westfield	BBG00116FNZ9	1,907	9,265	0.06%
Urban Edge Properties	BBG000BFPYQ0	210	5,497	0.04%
Urban Logistics REIT PLC	BBG000CJT80V6	1,022	3,561	0.02%
VICI Properties Inc.	BBG000HVB499	9	364	0.00%
Ventas Inc	BBG000FRVH89	4	306	0.00%
Vicinity Centres	BBG000HH1RP5	1,116	1,887	0.01%
Vornado Realty Trust	BBG000BWH054	3	176	0.00%
WP Carey Inc	BBG000BQCM58	2	178	0.00%
Warehouses De Pauw CVA	BBG000BFXW61	84	5,510	0.04%
Waypoint REIT Ltd	BBG000G28FS2	126	357	0.00%
Welltower Inc	BBG000BK1Y1G5	140	16,546	0.12%
Weyerhaeuser Co	BBG000BX3BL3	9	505	0.00%
Total			420,978	2.93%

UNLISTED PROPERTY

Investment in non-associated entities;
Held directly or by associated entities or by PSTs
Externally managed

Name of Fund Manager	Value (AUD)	Weighting (%)
Aventus Retail Property Fund Ltd	126	0.00%
Barwon	144,807	1.01%
APN Development Fund 2	5,124	0.04%
Vicinity	266,112	1.85%
AMP	276,234	1.92%
Total	692,204	4.82%

LISTED INFRASTRUCTURE

Name/Kind of investment item	Security Identifier	Units held	Value (AUD)	Weighting (%)
AZA SpA	BBG000BFQXY5	2,709	7,288	0.05%
AGL Energy Ltd	BBG000K89C89	51	815	0.00%
APA Group	BBG000BC42H6	656	6,802	0.05%
AT&T Inc	BBG000BSJK37	69	2,341	0.02%
Acciona SA	BBG000BMJCK9	0	82	0.00%
Adani Ports & Special Economic	BBG000L4ZG49	21	280	0.00%
Adani Total Gas Ltd	BBG005MWTN1	13	415	0.00%
Adani Transmission Ltd	BBG008396QB3	11	358	0.00%
Advanced Info Service PCL	BBG000BL8TQ0	74	702	0.00%
Aena SME SA	BBG003T4Y470	17	3,628	0.03%
Algonquin Power & Utilities Co	BBG000BLZFL5	8	162	0.00%
Alliant Energy Corp	BBG000DWAQ75	3	263	0.00%
Ameren Corp	BBG000B9X8C0	2	273	0.00%
America Movil SAB de CV	BBG000CYPVX9	1,190	1,503	0.01%
American Electric Power Co Inc	BBG000BB9KF2	18	2,207	0.02%
American Water Works Co Inc	BBG000TRJ294	8	2,089	0.01%
Atlantia SpA	BBG000PW1303	11	303	0.00%
Atlas Arteria Ltd	BBG000BCT4P3	697	4,822	0.03%
Atmos Energy Corp	BBG000BRNGM2	13	1,889	0.01%
Auckland International Airport	BBG000K0SS31	19	139	0.00%
Aussie Broadband Ltd	BBG001Y03WG8	24	115	0.00%
Avangrid Inc	BBG005BNWRP5	119	8,172	0.06%
Aviata Group Bhd	BBG000AN9P44	14	19	0.00%
BCE Inc	BBG000DQ7170	6	409	0.00%
BT Group PLC	BBG000C05R82	264	832	0.01%
Bharti Airtel Ltd	BBG000DX1FT6	112	1,423	0.01%
CCR SA	BBG000LGG0W7	70	202	0.00%
CK Infrastructure Holdings Ltd	BBG000H3CDH4	39	346	0.00%
CLP Holdings Ltd	BBG000BDV566	76	1,058	0.01%
CMS Energy Corp	BBG000BFVXX0	3	308	0.00%
COSCO SHIPPING Energy Transport	BBG000BLP592	89	47	0.00%
CPFL Energia SA	BBG000G89Z16	22	145	0.00%
Canadian Utilities Ltd	BBG000B9DF11	2	72	0.00%
Cellnex Telecom SA	BBG008G74Z89	83	6,666	0.05%
CenterPoint Energy Inc	BBG000FDBX00	7	260	0.00%
Centrais Eletricas Brasileiras	BBG000BDG493	7	55	0.00%
Centrica PLC	BBG000BPPF21	396	527	0.00%
Cheniere Energy Inc	BBG000C3HSR0	61	8,451	0.06%
China Gas Holdings Ltd	BBG000C2Z565	54	155	0.00%
China Merchants Port Holdings	BBG000BG0C8	24	60	0.00%
China Mobile Ltd	BBG000BZWN72	41	336	0.00%
China Resources Gas Group Ltd	BBG000DF28J2	22	171	0.00%
China Sunten Green Energy Cor	BBG0011657Y29	95	102	0.00%
China Telecom Corp Ltd	BBG000BL05Q0	166	76	0.00%
China Tower Corp Ltd	BBG00LD1QR26	571	87	0.00%
China Unicom Hong Kong Ltd	BBG000DZ05Z7	366	252	0.00%
Chorus Ltd	BBG00282P8M3	67	448	0.00%
Chubu Electric Power Co Inc	BBG000BNHR7	52	751	0.01%
Chugoku Electric Power Co Inc	BBG000BNC5C8	2	26	0.00%
Chunghua Telecom Co Ltd	BBG000D2FM87	227	1,316	0.01%
Consolidated Edison Inc	BBG000BLP591	73	8,538	0.06%
Contact Energy Ltd	BBG000B2N7B6	53	410	0.00%
DHT Holdings Inc	BBG000C3RXX7	90	642	0.00%
DT Midstream Inc	BBG011Z258J3	0	32	0.00%
DTE Energy Co	BBG000BB29X4	2	363	0.00%
Dalrymple Bay Infrastructure L	BBG00Y52L2Q9	20	40	0.00%
Deutsche Telekom AG	BBG000HJTKL0	39	983	0.01%
Dialog Axiata PLC	BBG000MQF55	2,935	217	0.00%
Dominion Energy Inc	BBG000BGVW60	8	859	0.01%
Duke Energy Corp	BBG000BHG0H5	63	9,153	0.06%
E.ON SE	BBG000BR7M47	485	9,251	0.06%
EDF - Energias de Portugal SA	BBG000BPCXW8	124	940	0.01%
ENN Energy Holdings Ltd	BBG000NBX3L4	10	272	0.00%
Edison International	BBG000D7RKJ5	4	414	0.00%
Electricite de France SA	BBG000BJNCV9	9	149	0.00%
Emera Inc	BBG000BJJ834	4	293	0.00%
Emirates Telecommunications Gr	BBG000C0ZM17	5	55	0.00%
Enagas SA	BBG000BD5B99	251	7,995	0.06%
Enbridge Inc	BBG000C7P7N2	18	951	0.01%
Endesa SA	BBG000C1Q594	264	8,357	0.06%
Enel Americas SA	BBG000BRWZ59	505	76	0.00%
Enel SpA	BBG000B843F5	120	1,328	0.01%
Engie SA	BBG000BLNPL1	37	760	0.01%
Entergy Corp	BBG000C1FQ89	2	385	0.00%
Equitrans Midstream Corp	BBG00K53L394	5	73	0.00%
Essential Utilities Inc	BBG000BRMJN6	3	233	0.00%
Estia Health Ltd	BBG005PCNG03	23	53	0.00%
Eversource Energy	BBG000H43CR2	3	272	0.00%
Eversource Energy	BBG000BQ87N0	77	9,625	0.07%
Exelon Corp	BBG000J8XT05	32	2,507	0.02%
FLEX LNG Ltd	BBG000R4RKC9	9	252	0.00%
First Eastone Telecommunications	BBG000CK1X49	106	339	0.00%
FirstEnergy Corp	BBG000B86M98	7	427	0.00%
Fortis Inc/Canada	BBG000BYTHG6	7	443	0.00%
Fortum Oyj	BBG000CKYDQ7	2	74	0.00%
G8 Education Ltd	BBG000TR2900	2,037	2,261	0.02%
GAIL India Ltd	BBG000BY2W0	68	162	0.00%
Getlink SE	BBG000TVW0V9	17	379	0.00%
Global Ports Investments PLC	BBG001QSKOG0	112	576	0.00%
Globe Telecom Inc	BBG000BFXK57	8	685	0.00%
Solar LNG Ltd	BBG000K14T75	11	192	0.00%
Grupo Aeroportuario del Pacifico	BBG000BLDJX8	18	342	0.00%
Grupo Aeroportuario del Surest	BBG000CB8Y81	17	484	0.00%
Guangdong Investment Ltd	BBG000089DM1	97	170	0.00%

HCA Healthcare Inc	BBG000QW7VC1	2	696	0.00%
HK Electric Investments & HK E	BBG000SQXW0	15	21	0.00%
HKT Trust & HKT Ltd	BBG00226B1T3	34	63	0.00%
Hafslia Ltd	BBG00N2KWZ5	170	460	0.00%
Hawaiian Electric Industries I	BBG000BL0P40	138	7,894	0.05%
Helios Towers PLC	BBG00K7MFFV5	54	173	0.00%
Hera SpA	BBG000JBJWT9	1,387	7,941	0.06%
Hong Kong & China Gas Co Ltd	BBG000BDWT45	435	931	0.01%
Hydro One Ltd	BBG000B0VK16	10	357	0.00%
IDP Education Ltd	BBG00BF0ZND5	114	3,943	0.03%
Iberdrola SA	BBG000BC49N1	65	1,055	0.01%
Indosat Tbk PT	BBG000DL53H8	158	95	0.00%
Indraprastha Gas Ltd	BBG000BZWF19	15	134	0.00%
Indus Towers Ltd	BBG000T0K6Z4	29	135	0.00%
Infrastrutture Wireless Italia	BBG00099WF042	520	8,886	0.08%
International Seaways Inc	BBG003MN3C93	14	286	0.00%
KDDI Corp	BBG000BJ7JH8	24	983	0.01%
KT Corp	BBG000BMQ2T4	9	330	0.00%
Kansai Electric Power Co Inc/T	BBG000BNBVX9	51	651	0.00%
Keypath Education Internationa	BBG01021TY7	687	1,614	0.01%
Kinder Morgan Inc	BBG0019JZ882	34	750	0.01%
Koninklijke KPN NV	BBG000BBDX14	51	216	0.00%
Korea Gas Corp	BBG000C4WJ73	3	155	0.00%
Kiurinj Energy Co Ltd	BBG000B0W4H6	153	197	0.00%
Kyushu Electric Power Co Inc	BBG000BMD3H7	5	56	0.00%
LG Uplus Corp	BBG000F8XL84	6	89	0.00%
Laureate Education Inc	BBG00B4ZYX0	31	528	0.00%
Liberty Global PLC	BBG000BXWBN9	155	5,932	0.04%
Liberty Latin America Ltd	BBG00JHP6P5	13	201	0.00%
Lumen Technologies Inc	BBG000BGLRN3	29	505	0.00%
MD Medical Group Investments P	BBG003GTNS55	21	305	0.00%
MTN Group Ltd	BBG000C4SSY8	104	1,526	0.01%
Millicom International Cellula	BBG000BZV950	4	141	0.00%
Mobile TeleSystems PJSC	BBG000C5ZKR2	51	558	0.00%
Monash HV Group Ltd	BBG000KY3513	34	36	0.00%
NRG Energy Inc	BBG000D8RG11	10	612	0.00%
National Grid PLC	BBG000FV6704	518	10,236	0.07%
Naturgy Energy Group SA	BBG000BWKYD0	183	8,205	0.06%
NetLink NBN Trust	BBG00H1NYR49	7,359	7,508	0.05%
NextEra Energy Inc	BBG000BJSBJ0	15	1,964	0.01%
NiSource Inc	BBG000BPZBB6	5	182	0.00%
Nippon Telegraph & Telephone C	BBG000BHBZL6	28	1,037	0.01%
NorthWestern Corp	BBG000Q1NMJ4	99	7,807	0.05%
ONE Gas Inc	BBG000HWK0D7	15	1,582	0.01%
ONEOK Inc	BBG000BQCHG6	6	514	0.00%
Orange SA	BBG000DQSHL6	41	599	0.00%
Origin Energy Ltd	BBG000C3W502	3,089	16,184	0.11%
Orsted AS	BBG000B2HPN16	31	5,431	0.04%
Osaka Gas Co Ltd	BBG000BH2Y84	374	8,497	0.06%
PCCW Ltd	BBG000MDQKJ3	42	29	0.00%
PG&E Corp	BBG000BQWPCS	11	176	0.00%
PGE Polska Grupa Energetyczna	BBG000BP0PD1	45	125	0.00%
PLDT Inc	BBG000BFZ20	1	57	0.00%
PPL Corp	BBG000BRLJL00	266	8,500	0.06%
Pembina Pipeline Corp	BBG000BSEM19	6	271	0.00%
Pennon Group PLC	BBG000BZT2X7	357	7,771	0.05%
Petronet LNG Ltd	BBG000F53YT2	24	95	0.00%
Pinnacle West Capital Corp	BBG000BRDSX5	89	8,635	0.06%
Power Assets Holdings Ltd	BBG000BDWNL9	74	632	0.00%
Power Grid Corp of India Ltd	BBG000C23SQ5	143	542	0.00%
Proximus SADP	BBG000H72B8	1	28	0.00%
Public Service Enterprise Grou	BBG000BQZMH4	38	3,506	0.02%
Qube Holdings Ltd	BBG000CQ5CW8	156	494	0.00%
RWE AG	BBG000BBSQ012	127	7,087	0.05%
Ramsay Health Care Ltd	BBG000B83TB3	139	9,935	0.07%
Red Electrica Corp SA	BBG000C2V319	276	8,210	0.06%
Rogers Communications Inc	BBG000BCG226	22	1,458	0.01%
Rostelecom PJSC	BBG000NNB7Y9	2	17	0.00%
SK Telecom Co Ltd	BBG000B79W9	2	101	0.00%
SSE PLC	BBG000C03056	268	8,227	0.06%
Scorpio Tankers Inc	BBG000Q1TVZ0	17	307	0.00%
Sempra Energy	BBG000C2ZCH8	3	555	0.00%
Singapore Telecommunications L	BBG000BKVXZ9	29	69	0.00%
Sistema FJSCF	BBG000B7BA22	38	321	0.00%
Smarter Telecomunications Ho	BBG000BLHZR5	304	223	0.00%
Snam SpA	BBG000FBNMF8	998	8,275	0.06%
SoftBank Corp	BBG000MLVHH3	30	520	0.00%
SoftBank Group Corp	BBG000CLYD3	14	878	0.01%
Southern Co/The	BBG000BT9DW0	12	1,111	0.01%
Spark New Zealand Ltd	BBG000CF4G7	19	84	0.00%
Swisscom AG	BBG000CWDCF8	0	81	0.00%
T-Mobile US Inc	BBG000NDV1D4	1	179	0.00%
TC Energy Corp	BBG000D7JZ01	7	461	0.00%
TELUS Corp	BBG000BZY2B2	11	369	0.00%
TIM SA/Brazil	BBG000BMC989	14	45	0.00%
TIME dotCom Bhd	BBG000CXRD1	90	137	0.00%
TPG Telecom Ltd	BBG001BRJMN1	766	4,512	0.03%
Taiwan Mobile Co Ltd	BBG000BM2K92	114	565	0.00%
Targa Resources Corp	BBG0015XMMW40	1	104	0.00%
Tata Power Co Ltd/The	BBG000D0ZK56	35	141	0.00%
Tele2 AB	BBG000ND1YG2	20	397	0.00%
Telecom Italia SpA/Milano	BBG000B3H10	439	298	0.00%
Telefonica Brasil SA	BBG000C08B07	15	180	0.00%
Telefonica Deutschland Holding	BBG000GADHL2	24	92	0.00%
Telefonica SA	BBG000C20331	135	812	0.01%
Telekom Austria AG	BBG000FDLD7	4	48	0.00%
Telenor ASA	BBG000B8PV51	22	482	0.00%
Telephone and Data Systems Inc	BBG000BV0VK7	1	32	0.00%
Telia Co AB	BBG000M3HZX6	126	676	0.00%
Telkom Indonesia Persero Tbk P	BBG000BSZXP7	221	86	0.00%
Telstra Corp Ltd	BBG000BTKG69	3,715	15,529	0.11%
Tenaga Nasional Bhd	BBG000B8BLC0	27	34	0.00%
Tenet Healthcare Corp	BBG000CPHYL4	2	203	0.00%
Terna - Rete Elettrica Nazionale	BBG000B8MM454	752	8,371	0.06%
Tohoku Electric Power Co Inc	BBG000BNCL08	8	75	0.00%
Tokyo Electric Power Co Holdin	BBG000BKJW74	141	501	0.00%
Tokyo Gas Co Ltd	BBG000BNDP42	348	8,569	0.06%
Transurban Group	BBG000BWHG4	1,263	17,458	0.12%
Turk Telekomunikasyon AS	BBG000BR8WS8	284	283	0.00%
Turkcell Iletisim Hizmetleri A	BBG000F10IG0	20	38	0.00%
UGI Corp	BBG000BVYNS5	3	182	0.00%
Ultrafast Participacoes SA	BBG000C2XTR2	36	130	0.00%
United Internet AG	BBG000F49Y40	1	29	0.00%
United Utilities Group PLC	BBG000B8FLV5	404	8,201	0.06%
Uniti Group Ltd	BBG000GBCPM4	102	456	0.00%
Universal Health Services Inc	BBG000CB8050	1	132	0.00%
VEON Ltd	BBG000QCW561	185	436	0.00%
Veolia Environnement SA	BBG000CSHPJ7	11	554	0.00%
Verizon Communications Inc	BBG000HS77T5	26	1,890	0.01%
Virut Health Ltd	BBG001XG1XP4	528	3,616	0.03%
Vodafone Group Ltd	BBG000BD5GF1	43	501	0.00%
Vodafone Group PLC	BBG000C4R6H6	526	4,655	0.03%
Vodafone Idea Ltd	BBG000FRSS15	846	240	0.00%
WEG Energy Group Inc	BBG000BWP7D9	3	367	0.00%
Williams Cos Inc/The	BBG000BWWCP8	19	673	0.00%
Xcel Energy Inc	BBG000BCTQ65	6	546	0.00%
d'Amico International Shipping	BBG000Q2KQ15	1,231	182	0.00%
Total			420,776	2.93%

UNLISTED INFRASTRUCTURE

Investment in non-associated entities;
Held directly or by associated entities or by PSTs
Externally managed

Name of Fund Manager	Value (AUD)	Weighting (%)
AsusNet Services	412	0.00%

Patrizia	691,126	4.81%
Sydney Airport	1,903	0.01%
Suez	96	0.00%
Total	699,538	4.83%

LISTED ALTERNATIVES				
Name/Kind of Investment Item	Security Identifier	Units held	Value (AUD)	Weighting (%)
UBS ETF CMCI Composite SF UCIT	BBG005NCMN74	195	23,348	0.16%
WisdomTree Carbon	BBG012G076F9	153	6,509	0.05%
WisdomTree Copper	BBG000BL3W79	243	13,101	0.09%
WisdomTree WTI Crude Oil	BBG000BL4FN7	1,995	19,670	0.14%
iShares Physical Silver ETC	BBG001M8F4G3	136	4,145	0.03%
Total			66,772	0.46%

UNLISTED ALTERNATIVES				
Investment in non-associated entities; Held directly or by associated entities or by PSTs Externally managed				
Name of Fund Manager			Value (AUD)	Weighting (%)
Fulcrum UCITS SICAV - Fulcrum Risk Premia Fund		0	470,161	3.27%
Total			470,161	3.27%
TOTAL INVESTMENT ITEMS			14,297,702	99.26%

TABLE 2 - Derivatives

Kind of derivative	Value (AUD)	Weighting (%)
Swap	-29,122	-0.20%
Forward	-33,882	-0.24%
Future	1,512	0.01%
Options	124,172	0.86%
Total	62,680	0.44%

TABLE 3 - Derivatives by Asset Class

Asset Class	Actual Asset Allocation (% of Assets (including derivatives) in the investment option)	Effect of Derivatives Exposure (% of Assets (including derivatives) in the investment option)
Cash	17.56%	0.89%
Fixed Income	38.95%	-6.02%
Equity	24.25%	4.01%
Property	7.75%	0.39%
Infrastructure	7.76%	0.39%
Alternatives	3.73%	0.33%
Total	100.00%	0.00%

TABLE 4 - Derivatives by Currency

Currency Exposure	Actual Currency Exposure (% of Assets (including derivatives) in the investment option)	Effect of Derivatives Exposure (% of Assets (including derivatives) in the investment option)
AUD	86.58%	2.87%
USD	8.52%	-3.58%
Developed Market	3.38%	0.62%
Emerging Market	1.52%	0.09%
Total	100.00%	0.00%

Issued on 31 March 2022 by Commonwealth Bank Officers Superannuation Corporation Pty Limited (the trustee) (ABN 76 074 519 798, AFSL 246418), the trustee of Commonwealth Bank Group Super (the fund) (ABN 24 248 426 878).