



**ACT**  
Government

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Chief Minister, Treasury and  
Economic Development

# **Australian Capital Territory Listed Company Shareholdings as at 30 September 2020**

**Publication Date:** October 2020

3i Group PLC  
3M Co  
a2 Milk Co Ltd  
A O Smith Corp  
ABB Ltd  
Abbott Laboratories  
AbbVie Inc  
ABC-Mart Inc  
ABIOMED Inc  
Accent Group Ltd  
Accenture PLC  
Accor SA  
Acom Co Ltd  
ACS Actividades de Construccion y Servicios  
Activision Blizzard Inc  
Adbri Ltd  
Adecco Group AG  
Adidas AG  
Admiral Group PLC  
Adobe Inc  
Advance Auto Parts Inc  
Advanced Micro Devices Inc  
Avantest Corp  
Adyen NV  
Aegon NV  
Aeon Co Ltd  
AerCap Holdings NV  
Aflac Inc  
Afterpay Ltd  
AGC Inc/Japan  
Ageas SA/NV  
Agilent Technologies Inc  
Agnaten SE  
AGNC Investment Corp  
Agnico Eagle Mines Ltd  
AIA Group Ltd  
Air Canada  
Air Liquide SA  
AIR LIQUIDE(L')  
Air Products and Chemicals Inc  
Air Water Inc  
Airbus SE  
Aisin Seiki Co Ltd  
Ajinomoto Co Inc  
Akamai Technologies Inc  
Akzo Nobel NV  
Albemarle Corp  
Alcon Inc  
Alexandria Real Estate Equities Inc  
Alexion Pharmaceuticals Inc  
Alfa Laval AB  
Alfresa Holdings Corp  
Algonquin Power & Utilities Corp  
Align Technology Inc  
Alimentation Couche-Tard Inc  
Alleghany Corp  
Allegion plc  
Allianz SE  
Allstate Corp/The  
Ally Financial Inc  
Alnylam Pharmaceuticals Inc  
Alphabet Inc  
ALS Ltd  
Alstom SA  
AltaGas Ltd  
Altice USA Inc  
Altium Ltd  
Alumina Ltd  
Amada Co Ltd  
Amadeus IT Group SA  
Amazon.com Inc  
Ambu A/S  
Ammcor PLC  
AMERCO  
American Express Co  
American Financial Group Inc/OH  
American International Group Inc  
American Tower Corp  
American Water Works Co Inc  
Ameriprise Financial Inc  
AmerisourceBergen Corp  
AMETEK Inc

Amgen Inc  
AMP Ltd  
Amphenol Corp  
Ampol Ltd  
ANA Holdings Inc  
Analog Devices Inc  
ANDRITZ AG  
Anheuser-Busch InBev SA/NV  
Annaly Capital Management Inc  
Ansell Ltd  
ANSYS Inc  
Anthem Inc  
Aon PLC  
Aozora Bank Ltd  
AP Moller Holding A/S  
Apollo Global Management Inc  
Appen Ltd  
Apple Inc  
Applied Materials Inc  
Aptiv PLC  
Aramark  
ARB Corp Ltd  
Arch Capital Group Ltd  
Archer-Daniels-Midland Co  
Argenx SE  
Arista Networks Inc  
Aristocrat Leisure Ltd  
Arkema SA  
Aroundtown SA  
Arrovest Pty Ltd  
Arrow Electronics Inc  
Arthur J Gallagher & Co  
Asahi Group Holdings Ltd  
Asahi Intecc Co Ltd  
Asahi Kasei Corp  
Ascendas Real Estate Investment Trust  
Ashtead Group PLC  
ASM Pacific Technology Ltd  
ASML Holding NV  
Assa Abloy AB  
Assicurazioni Generali SpA  
Assurant Inc  
Astellas Pharma Inc  
AstraZeneca PLC  
ASX Ltd  
AT&T Inc  
Atco Ltd/Canada  
Athene Holding Ltd  
Atlas Copco AB  
Atmos Energy Corp  
Atos SE  
AUB Group Ltd  
Auckland International Airport Ltd  
Aurizon Holdings Ltd  
AusNet Services  
Austal Ltd  
Australia & New Zealand Banking Group Lt  
Australian Agricultural Co Ltd  
Australian Pharmaceutical Industries Ltd  
Auto Trader Group PLC  
Autodesk Inc  
Autoliv Inc  
Automatic Data Processing Inc  
AutoZone Inc  
Avalara Inc  
AvalonBay Communities Inc  
Avantor Inc  
Avery Dennison Corp  
Avita Therapeutics Inc  
Aviva PLC  
AXA SA  
Axalta Coating Systems Ltd  
Azrieli Holdings Inc  
B2Gold Corp  
BAE Systems PLC  
Baker Hughes Co  
Ball Corp  
Baloise Holding AG  
Banco Bilbao Vizcaya Argentaria SA  
Banco Santander SA  
Bandai Namco Holdings Inc  
Bank Hapoalim BM

Bank Leumi Le-Israel BM  
Bank of America Corp  
Bank of East Asia Ltd  
Bank of Kyoto Ltd  
Bank of Montreal  
Bank of New York Mellon Corp  
Bank of Nova Scotia  
Bank of Queensland Ltd  
Bankinter SA  
Barclays PLC  
Barratt Developments PLC  
BASF SE  
Bausch Health Cos Inc  
Baxter International Inc  
Bayerische Motoren Werke AG  
BCE Inc  
Beach Energy Ltd  
Becton Dickinson and Co  
Beech Tree SA  
Bega Cheese Ltd  
BeiGene Ltd  
Bendigo & Adelaide Bank Ltd  
Benesse Holdings Inc  
Berkeley Group Holdings PLC  
Best Buy Co Inc  
Bingo Industries Ltd  
Biogen Inc  
BioMarin Pharmaceutical Inc  
Bio-Rad Laboratories Inc  
Black Knight Inc  
BlackBerry Ltd  
Blackmores Ltd  
BlackRock Inc  
Blackstone Group Inc  
BlueScope Steel Ltd  
BNP Paribas SA  
Boliden AB  
Bollere Participations SA  
Booking Holdings Inc  
Booz Allen Hamilton Holding Corp  
Boral Ltd  
BorgWarner Inc  
Boston Properties Inc  
Boston Scientific Corp  
Bouygues SA  
Brambles Ltd  
Bravura Solutions Ltd  
Brenntag AG  
Breville Group Ltd  
Brickworks Ltd  
Bridgestone Corp  
Bristol Myers Squibb Co  
British Land Co PLC  
Broadcom Inc  
Broadridge Financial Solutions Inc  
Brookfield Asset Management Inc  
Brother Industries Ltd  
Brown & Brown Inc  
Brown-Forman Corp  
BT Group PLC  
Bunge Ltd  
Bunzl PLC  
Burberry Group PLC  
Bureau Veritas SA  
Burlington Stores Inc  
BWP Trust  
BWX Ltd  
Cable One Inc  
Cadence Design Systems Inc  
CAE Inc  
CaixaBank SA  
Calbee Inc  
Camden Property Trust  
Campbell Soup Co  
Canadian Apartment Properties REIT  
Canadian Imperial Bank of Commerce  
Canadian National Railway Co  
Canadian Pacific Railway Ltd  
Canadian Tire Corp Ltd  
Canon Inc  
Canopy Growth Corp  
Capgemini SE

Capital One Financial Corp  
Capitaland Commercial Trust  
Capitaland Mall Trust  
Cardinal Health Inc  
Carl Zeiss AG  
Carlsberg AS  
Carlyle Group Inc  
CarMax Inc  
Carrefour SA  
Carrier Global Corp  
Carsales.com Ltd  
Casio Computer Co Ltd  
Catalent Inc  
Caterpillar Inc  
Cboe Global Markets Inc  
CBRE Group Inc  
CCL Industries Inc  
CDK Global Inc  
CDW Corp/DE  
Cedar Woods Properties Ltd  
Celanese Corp  
Cellnex Telecom SA  
Centene Corp  
CenterPoint Energy Inc  
Central Japan Railway Co  
Centuria Industrial REIT  
Centuria Office REIT  
CenturyLink Inc  
Cerner Corp  
CGI Inc  
CH Robinson Worldwide Inc  
Challenger Ltd  
Champion Iron Ltd  
Charles Schwab Corp  
Charter Communications Inc  
Charter Hall Retail REIT  
Charter Hall Social Infrastructure REIT  
Check Point Software Technologies Ltd  
Cheniere Energy Inc  
Chiba Bank Ltd  
Chipotle Mexican Grill Inc  
Chocoladefabriken Lindt & Spruengli AG  
Chr Hansen Holding A/S  
Chubb Ltd  
Chugoku Electric Power Co Inc  
Church & Dwight Co Inc  
CI Financial Corp  
Cie de Saint-Gobain  
Cie Financiere Richemont SA  
Cie Generale des Etablissements Michelin  
Cigna Corp  
Cincinnati Financial Corp  
Cintas Corp  
Cisco Systems Inc  
Citigroup Inc  
Citizens Financial Group Inc  
Citrix Systems Inc  
City Developments Ltd  
CK Asset Holdings Ltd  
CK Hutchison Holdings Ltd  
Clariant AG  
Cleanaway Waste Management Ltd  
Clinuvel Pharmaceuticals Ltd  
Clorox Co  
CME Group Inc  
CMS Energy Corp  
CNH Industrial NV  
Coca-Cola Amatil Ltd  
Coca-Cola Bottlers Japan Holdings Inc  
Coca-Cola Co  
Coca-Cola European Partners PLC  
Coca-Cola HBC AG  
Cochlear Ltd  
Cognex Corp  
Cognizant Technology Solutions Corp  
Coles Group Ltd  
Colgate-Palmolive Co  
Collins Foods Ltd  
Coloplast A/S  
Colruyt SA  
Comcast Corp  
Comerica Inc

Commerzbank AG  
Commonwealth Bank of Australia  
Compass Group PLC  
Computershare Ltd  
Conagra Brands Inc  
Concho Resources Inc  
Concordia Financial Group Ltd  
Consolidated Edison Inc  
Constellation Brands Inc  
Constellation Software Inc/Canada  
Continental AG  
Cooper Cos Inc  
Cooper Energy Ltd  
Copart Inc  
Corning Inc  
Corporate Travel Management Ltd  
Corteva Inc  
Cosmos Pharmaceutical Corp  
Costa Group Holdings Ltd  
CoStar Group Inc  
Costco Wholesale Corp  
Coupa Software Inc  
Covestro AG  
Covivio  
Credit Agricole Group  
Credit Corp Group Ltd  
Credit Suisse Group AG  
CRH PLC  
Croda International PLC  
Cronos Group Inc  
CrowdStrike Holdings Inc  
Crown Castle International Corp  
Crown Holdings Inc  
Crown Resorts Ltd  
CSL Ltd  
CSR Ltd  
CSX Corp  
Cummins Inc  
CVC Capital Partners SICAV-FIS SA  
CVS Health Corp  
CyberAgent Inc

CyberArk Software Ltd  
Dai Nippon Printing Co Ltd  
Daicel Corp  
Daifuku Co Ltd  
Dai-ichi Life Holdings Inc  
Daiichi Sankyo Co Ltd  
Daikin Industries Ltd  
Daimler AG  
Daito Trust Construction Co Ltd  
Daiwa House Industry Co Ltd  
Daiwa House REIT Investment Corp  
Daiwa Securities Group Inc  
Danaher Corp  
Danone SA  
Danske Bank A/S  
Darden Restaurants Inc  
Dassault Systemes SE  
Data#3 Ltd  
Datadog Inc  
DaVita Inc  
DBS Group Holdings Ltd  
DCC PLC  
Deere & Co  
Delivery Hero SE  
Dell Technologies Inc  
Delta Air Lines Inc  
Denso Corp  
DENTSPLY SIRONA Inc  
Dentsu Group Inc  
Deutsche Bank AG  
Deutsche Boerse AG  
Deutsche Lufthansa AG  
Deutsche Post AG  
Deutsche Telekom AG  
Deutsche Wohnen SE  
DexCom Inc  
Dexus  
Diageo PLC  
Diamondback Energy Inc  
DiaSorin SpA  
Dicker Data Ltd

Digital Realty Trust Inc  
Direct Line Insurance Group PLC  
Disco Corp  
Discover Financial Services  
Discovery Inc  
DNB ASA  
DocuSign Inc  
Dollar General Corp  
Dollar Tree Inc  
Dollarama Inc  
Dominion Energy Inc  
Domino's Pizza Inc  
Dover Corp  
Dow Inc  
Downer EDI Ltd  
DR Horton Inc  
Dropbox Inc  
DSV PANALPINA A/S  
DTE Energy Co  
Duke Realty Corp  
DuPont de Nemours Inc  
Dynatrace Inc  
E Abaroa Foundation  
E Merck KG  
E.ON SE  
Eagers Automotive Ltd  
East Japan Railway Co  
East West Bancorp Inc  
Eastman Chemical Co  
Eaton Corp PLC  
eBay Inc  
Ecofibre Ltd  
Ecolab Inc  
Edenred  
Edison International  
EDP - Energias de Portugal SA  
Edwards Lifesciences Corp  
Eiffage SA  
Eisai Co Ltd  
Elanco Animal Health Inc  
Elders Ltd  
Electrolux AB  
Electronic Arts Inc  
Eli Lilly and Co  
Elia Group SA/NV  
Elisa Oyj  
Emeco Holdings Ltd  
Emerson Electric Co  
Emesta Holding AG  
EML Payments Ltd  
Empire Co Ltd  
Enagas SA  
Enbridge Inc  
Enel SpA  
ENEOS Holdings Inc  
Energy & Minerals Group  
Entergy Corp  
EPAM Systems Inc  
Epiroc AB  
EQT AB  
Equifax Inc  
Equinix Inc  
Equitable Holdings Inc  
Equity LifeStyle Properties Inc  
Equity Residential  
Erie Indemnity Co  
Erste Group Bank AG  
Essential Utilities Inc  
Essex Property Trust Inc  
EssilorLuxottica SA  
Essity AB  
Estee Lauder Cos Inc  
Estia Health Ltd  
Eurazeo SE  
Eurofins Scientific SE  
Everest Re Group Ltd  
Eversource Energy  
Evolution Gaming Group AB  
Evolution Mining Ltd  
Exact Sciences Corp  
Exelon Corp  
Expedia Group Inc

Expeditors International of Washington I  
 Experian PLC  
 Extra Space Storage Inc  
 F5 Networks Inc  
 Facebook Inc  
 FactSet Research Systems Inc  
 Fair Isaac Corp  
 FANUC Corp  
 Fast Retailing Co Ltd  
 Fastenal Co  
 Faurecia SE  
 Federal Realty Investment Trust  
 FedEx Corp  
 Ferguson PLC  
 Ferrari NV  
 Ferrovia SA  
 Fiat Chrysler Automobiles NV  
 Fidelity National Financial Inc  
 Fidelity National Information Services Inc  
 Fifth Third Bancorp  
 FincoBank Banca Finco SpA  
 First Capital Real Estate Investment Trust  
 First Quantum Minerals Ltd  
 First Republic Bank/CA  
 FirstEnergy Corp  
 Fiserv Inc  
 Fisher & Paykel Healthcare Corp Ltd  
 FleetCor Technologies Inc  
 FlexiGroup Ltd/Australia  
 Flight Centre Travel Group Ltd  
 FLIR Systems Inc  
 Flutter Entertainment PLC  
 FMC Corp  
 Ford Motor Co  
 Fortescue Metals Group Ltd  
 Fortinet Inc  
 Fortis Inc/Canada  
 Fortive Corp  
 Fortune Brands Home & Security Inc  
 Fox Corp  
 Franco-Nevada Corp  
 Franklin Resources Inc  
 Fraport AG Frankfurt Airport Services Wo  
 French Republic  
 Fresenius Medical Care AG & Co KGaA  
 Fresenius SE & Co KGaA  
 Fuji Electric Co Ltd  
 FUJIFILM Holdings Corp  
 Fujitsu Ltd  
 Fukuoka Financial Group Inc  
 G8 Education Ltd  
 Galapagos NV  
 Galaxy Entertainment Group Ltd  
 Galp Energia SGPS SA  
 Garfield Weston Foundation  
 Garmin Ltd  
 Gartner Inc  
 GDI Property Group  
 GEA Group AG  
 Geberit AG  
 Gecina SA  
 General Dynamics Corp  
 General Electric Co  
 General Mills Inc  
 Genmab A/S  
 Genting Bhd  
 Genuine Parts Co  
 Genworth Financial Inc  
 Getlink SE  
 Gildan Activewear Inc  
 Gilead Sciences Inc  
 Giovanni Agnelli BV  
 Givaudan SA  
 Gjensidigestiftelsen  
 GlaxoSmithKline PLC  
 Global Payments Inc  
 Globe Life Inc  
 GLP J-Reit  
 GMO internet Inc  
 GN Store Nord A/S  
 GoDaddy Inc  
 Gold Road Resources Ltd



Goldman Sachs Group Inc  
Goodman Group  
GrainCorp Ltd  
Great Southern Ltd  
Grifols SA  
Groupe BPCE  
Groupe Bruxelles Lambert SA  
Groupe Industriel Marcel Dassault SAS  
GUD Holdings Ltd  
Guidewire Software Inc  
GVC Holdings PLC  
GWA Group Ltd  
H51 SAS  
Hakuhodo DY Holdings Inc  
Halliburton Co  
Halma PLC  
Hamamatsu Photonics KK  
Hang Lung Group Ltd  
Hankyu Hanshin Holdings Inc  
Hansen Technologies Ltd  
Hargreaves Lansdown PLC  
Hartford Financial Services Group Inc  
Harvey Norman Holdings Ltd  
Hasbro Inc  
HCA Healthcare Inc  
HD Supply Holdings Inc  
HDI Haftpflichtverband der Deutschen Ind  
Healius Ltd  
Healthpeak Properties Inc  
HEICO Corp  
Henkel AG & Co KGaA  
Hennes & Mauritz AB  
Henry Schein Inc  
Hershey Co  
Hess Corp  
Hewlett Packard Enterprise Co  
Hexagon AB  
Hikari Tsushin Inc  
Hikma Pharmaceuticals PLC  
Hilton Worldwide Holdings Inc  
Hirose Electric Co Ltd  
Hisamitsu Pharmaceutical Co Inc  
Hitachi Ltd  
Hologic Inc  
Home Depot Inc  
Honda Motor Co Ltd  
Honeywell International Inc  
Hong Kong & China Gas Co Ltd  
Hong Kong Exchanges & Clearing Ltd  
Hopkins Cayman Ltd  
Hormel Foods Corp  
Hoshizaki Corp  
Host Hotels & Resorts Inc  
Howmet Aerospace Inc  
Hoya Corp  
HP Inc  
HSBC Holdings PLC  
HT&E Ltd  
HUB24 Ltd  
Hulic Co Ltd  
Humana Inc  
Huntington Bancshares Inc/OH  
Huntington Ingalls Industries Inc  
Husqvarna AB  
Hydro One Ltd  
iA Financial Corp Inc  
IAC/InterActiveCorp  
Iberdrola SA  
ICADE  
ICA-handlarnas Forbund AB  
ICL Group Ltd  
Idemitsu Kosan Co Ltd  
IDEX Corp  
IDEXX Laboratories Inc  
IDP Education Ltd  
IGO Ltd  
IHS Markit Ltd  
Iida Group Holdings Co Ltd  
Iliad SA  
Illinois Tool Works Inc  
Illumina Inc  
Iluka Resources Ltd

Incitec Pivot Ltd  
Incyte Corp  
Industrivarden AB  
Infineon Technologies AG  
Informa PLC  
Infrastrutture Wireless Italiane SpA  
ING Groep NV  
Ingenia Communities Group  
Ingenico Group SA  
Inghams Group Ltd  
Ingredion Inc  
Institut Merieux SACA  
Insulet Corp  
Insurance Australia Group Ltd  
Intact Financial Corp  
Integral Diagnostics Ltd  
Integrated Research Ltd  
Intel Corp  
Inter Pipeline Ltd  
Intercontinental Exchange Inc  
InterContinental Hotels Group PLC  
International Business Machines Corp  
International Flavors & Fragrances Inc  
International Paper Co  
Interpublic Group of Cos Inc  
Intertek Group PLC  
Intesa Sanpaolo SpA  
Intuit Inc  
Intuitive Surgical Inc  
Invesco Ltd  
Investment AB Latour  
Investor AB  
Invitation Homes Inc  
InvoCare Ltd  
Ionis Pharmaceuticals Inc  
IOOF Holdings Ltd  
IPG Photonics Corp  
IPH Ltd  
IQVIA Holdings Inc  
IRESS Ltd  
Iron Mountain Inc  
Isetan Mitsukoshi Holdings Ltd  
Israel Discount Bank Ltd  
Isuzu Motors Ltd  
Ito En Ltd  
ITOCHU Corp  
J M Smucker Co  
J Sainsbury PLC  
Jack Henry & Associates Inc  
Jacobs Engineering Group Inc  
Jacobs Holding AG  
James Hardie Industries PLC  
Japan Airlines Co Ltd  
Japan Airport Terminal Co Ltd  
Japan Exchange Group Inc  
Japan Prime Realty Investment Corp  
Japan Real Estate Investment Corp  
Japan Retail Fund Investment Corp  
Jardine Matheson Holdings Ltd  
Jazz Pharmaceuticals PLC  
JB Hi-Fi Ltd  
JB Hunt Transport Services Inc  
JCDecaux Holding SAS  
JGC Holdings Corp  
John Swire & Sons Ltd  
Johnson & Johnson  
Johnson Controls International plc  
Johnson Matthey PLC  
Jones Lang LaSalle Inc  
JPMorgan Chase & Co  
JSR Corp  
JTEKT Corp  
Julius Baer Group Ltd  
Jumbo Interactive Ltd  
Juniper Networks Inc  
Jupiter Mines Ltd  
Just Eat Takeaway.com NV  
Kajima Corp  
Kakaku.com Inc  
Kamigumi Co Ltd  
Kansai Electric Power Co Inc  
Kansai Paint Co Ltd

Kansas City Southern  
Kao Corp  
Kawasaki Heavy Industries Ltd  
KBC Group NV  
KDDI Corp  
Keihan Holdings Co Ltd  
Keikyu Corp  
Keio Corp  
Keisei Electric Railway Co Ltd  
Kellogg Co  
Keppel Corp Ltd  
Kering SA  
Kerry Group Ltd  
Kerry Group PLC  
Keurig Dr Pepper Inc  
KeyCorp  
Keyence Corp  
Keyera Corp  
Keysight Technologies Inc  
Kikkoman Corp  
Kimberly-Clark Corp  
Kinder Morgan Inc  
Kingfisher PLC  
Kingspan Group PLC  
Kinnevik AB  
Kinross Gold Corp  
Kintetsu Group Holdings Co Ltd  
KION Group AG  
Kirin Holdings Co Ltd  
Kirkland Lake Gold Ltd  
KKR & Co Inc  
KLA Corp  
Klepierre SA  
Knight-Swift Transportation Holdings Inc  
Kobayashi Pharmaceutical Co Ltd  
Kobe Bussan Co Ltd  
Kogan.com Ltd  
Koito Manufacturing Co Ltd  
Komatsu Ltd  
Konami Holdings Corp  
Kone Oyj  
Koninklijke Ahold Delhaize NV  
Koninklijke DSM NV  
Koninklijke KPN NV  
Koninklijke Philips NV  
Koninklijke Vopak NV  
Kose Corp  
Kotobuki Realty Co Ltd  
Kraft Heinz Co  
Kroger Co  
Kubota Corp  
Kuhne Holding AG  
Kuraray Co Ltd  
Kurita Water Industries Ltd  
Kyocera Corp  
Kyushu Electric Power Co Inc  
Kyushu Railway Co  
L E Lundbergforetagen AB  
L3Harris Technologies Inc  
La Francaise des Jeux SAEM  
Laboratory Corp of America Holdings  
Lagfin SCA  
Lam Research Corp  
Lamb Weston Holdings Inc  
Land Securities Group PLC  
LANXESS AG  
L'Arche Green NV  
Las Vegas Sands Corp  
Lear Corp  
LEG Immobilien AG  
Legal & General Group PLC  
Legrand SA  
Leidos Holdings Inc  
Lennar Corp  
Lennox International Inc  
Leonardo SpA  
Liberty Broadband Corp  
Liberty Global PLC  
Liberty Media Corp  
Lifestyle Communities Ltd  
Lincoln National Corp  
Linde PLC

Link Administration Holdings Ltd  
 Link REIT  
 Lion Corp  
 Live Nation Entertainment Inc  
 LIXIL Group Corp  
 LKQ Corp  
 Lloyds Banking Group PLC  
 Loews Corp  
 Logitech International SA  
 London Stock Exchange Group PLC  
 Lonza Group AG  
 L'OREAL  
 L'Oreal SA  
 Lovisa Holdings Ltd  
 Lowe's Cos Inc  
 Lululemon Athletica Inc  
 Lundbeck Foundation  
 Lundin Energy AB  
 Lundin Mining Corp  
 LVMH Moët Hennessy Louis Vuitton SE  
 Lynas Corp Ltd  
 LyondellBasell Industries NV  
 M&G PLC  
 M&T Bank Corp  
 M3 Inc  
 Macquarie Group Ltd  
 Magellan Financial Group Ltd  
 Magna International Inc  
 Makita Corp  
 Manulife Financial Corp  
 Mapletree Commercial Trust  
 Mapletree Logistics Trust  
 Marathon Petroleum Corp  
 Markel Corp  
 MarketAxess Holdings Inc  
 Marriott International Inc/MD  
 Marsh & McLennan Cos Inc  
 Martin Marietta Materials Inc  
 Marubeni Corp  
 Marui Group Co Ltd  
 Maruichi Steel Tube Ltd  
 Marvell Technology Group Ltd  
 Masco Corp  
 Masimo Corp  
 Mastercard Inc  
 Match Group Inc  
 Maxim Integrated Products Inc  
 Maxingvest AG  
 Mayne Pharma Group Ltd  
 Mazda Motor Corp  
 McCormick & Co Inc/MD  
 McDonald's Corp  
 McDonald's Holdings Co Japan Ltd  
 McKesson Corp  
 McMillan Shakespeare Ltd  
 Mebuki Financial Group Inc  
 Medibank Pvt Ltd  
 Medical Properties Trust Inc  
 Mediobanca Banca di Credito Finanziario  
 Medipal Holdings Corp  
 Medtronic PLC  
 Megaport Ltd  
 MEIJI Holdings Co Ltd  
 Melco International Development Ltd  
 Melrose Industries PLC  
 MercadoLibre Inc  
 Mercari Inc  
 Merck & Co Inc  
 Mercury UK Holdco Ltd  
 Mesoblast Ltd  
 Metcash Ltd  
 MetLife Inc  
 METRO AG  
 Metro Inc/CN  
 Mettler-Toledo International Inc  
 MGM Resorts International  
 Microchip Technology Inc  
 Micron Technology Inc  
 Microport Scientific Corp  
 Microsoft Corp  
 Mid-America Apartment Communities Inc  
 MINEBEA MITSUMI Inc

Mineral Resources Ltd  
MISUMI Group Inc  
Mitsubishi Chemical Holdings Corp  
Mitsubishi Corp  
Mitsubishi Electric Corp  
Mitsubishi Estate Co Ltd  
Mitsubishi Gas Chemical Co Inc  
Mitsubishi Heavy Industries Ltd  
Mitsubishi Materials Corp  
Mitsubishi Motors Corp  
Mitsubishi UFJ Financial Group Inc  
Mitsubishi UFJ Lease & Finance Co Ltd  
Mitsui Chemicals Inc  
Mitsui Fudosan Co Ltd  
Miura Co Ltd  
Mizrahi Tefahot Bank Ltd  
Mizuho Financial Group Inc  
Moderna Inc  
Moelis Australia Ltd  
Mohawk Industries Inc  
Molina Healthcare Inc  
Molson Coors Beverage Co  
Monadelphous Group Ltd  
Moncler SpA  
Mondelez International Inc  
Mondi PLC  
MongoDB Inc  
Moody's Corp  
Morgan Stanley  
Mosaic Co  
Motorola Solutions Inc  
Mount Gibson Iron Ltd  
Mowi ASA  
MS&AD Insurance Group Holdings Inc  
MSCI Inc  
MTU Aero Engines AG  
Muenchener Rueckversicherungs-Gesellscha  
Murata Manufacturing Co Ltd  
Mylan NV  
Nabtesco Corp  
Nagoya Railroad Co Ltd  
Nanosonics Ltd  
Nasdaq Inc  
Naspers Ltd  
National Australia Bank Ltd  
National Bank of Canada  
National Grid PLC  
National Oilwell Varco Inc  
National Retail Properties Inc  
National Storage REIT  
Naturgy Energy Group SA  
NAVER Corp  
Nearmap Ltd  
NEC Corp  
Nemetschek SE  
Neste Oyj  
Nestle SA  
NetApp Inc  
Netflix Inc  
Netwealth Group Ltd  
Neurocrine Biosciences Inc  
New World Development Co Ltd  
Newcrest Mining Ltd  
Newell Brands Inc  
Newmont Corp  
News Corp  
Nexon Co Ltd  
Next Alt Sarl  
Next PLC  
NEXTDC Ltd  
NextEra Energy Inc  
NGK Insulators Ltd  
NGK Spark Plug Co Ltd  
NH Foods Ltd  
Nib holdings Ltd/Australia  
Nibe Industrier AB  
Nice Ltd  
Nidec Corp  
Nielsen Holdings PLC  
Nihon M&A Center Inc  
NIKE Inc  
Nikon Corp

Nine Entertainment Co Holdings Ltd  
Nintendo Co Ltd  
Nippon Building Fund Inc  
Nippon Express Co Ltd  
Nippon Paint Holdings Co Ltd  
Nippon Prologis REIT Inc  
Nippon Shinyaku Co Ltd  
Nippon Telegraph & Telephone Corp  
Nippon Yusen KK  
NiSource Inc  
Nissan Chemical Corp  
Nisshin Seifun Group Inc  
Nissin Foods Holdings Co Ltd  
Nitori Holdings Co Ltd  
Nitto Denko Corp  
NN Group NV  
Nokia Oyj  
Nomura Holdings Inc  
Nomura Real Estate Holdings Inc  
Nomura Real Estate Master Fund Inc  
Nomura Research Institute Ltd  
Nordea Bank Abp  
Nordson Corp  
Norfolk Southern Corp  
Norsk Hydro ASA  
Northern Star Resources Ltd  
Northern Trust Corp  
Northrop Grumman Corp  
NortonLifeLock Inc  
Novo Nordisk Fonden  
NRW Holdings Ltd  
NSK Ltd  
Nucor Corp  
Nufarm Ltd/Australia  
Nutrien Ltd  
NVIDIA Corp  
NVR Inc  
NXP Semiconductors NV  
Obayashi Corp  
Obic Co Ltd  
Ocado Group PLC  
Odakyu Electric Railway Co Ltd  
Oil Search Ltd  
Oji Holdings Corp  
Okta Inc  
Old Dominion Freight Line Inc  
Omega Healthcare Investors Inc  
Omni Bridgeway Ltd  
Omnicom Group Inc  
Omron Corp  
OMV AG  
ON Semiconductor Corp  
ONEOK Inc  
Onex Corp  
Ono Pharmaceutical Co Ltd  
oOh!media Ltd  
Open Text Corp  
Oracle Corp  
Orange SA  
O'Reilly Automotive Inc  
Orica Ltd  
Oriental Land Co Ltd/Japan  
Origin Energy Ltd  
Orion Oyj  
ORIX Corp  
Orix JREIT Inc  
Orkla ASA  
Orocobre Ltd  
Orora Ltd  
Orpea  
Osaka Gas Co Ltd  
Oticon Foundation  
Otis Worldwide Corp  
Otsuka Corp  
Otsuka Holdings Co Ltd  
Oversea-Chinese Banking Corp Ltd  
Owens Corning  
OZ Minerals Ltd  
PACCAR Inc  
Packaging Corp of America  
Pact Group Holdings Ltd  
Palo Alto Networks Inc

Pan American Silver Corp  
Pan Pacific International Holdings Corp  
Panasonic Corp  
Pandora A/S  
Park24 Co Ltd  
Parker-Hannifin Corp  
Parkland Corp/Canada  
Partners Group Holding AG  
Paychex Inc  
Paycom Software Inc  
PayPal Holdings Inc  
PCCW Ltd  
Pearson PLC  
Peloton Interactive Inc  
Pembina Pipeline Corp  
Pental Group Ltd  
Pentair PLC  
Pentland Group Ltd  
People's Republic of China  
People's United Financial Inc  
PepsiCo Inc  
PeptiDream Inc  
Perenti Global Ltd  
PerkinElmer Inc  
Permira Holdings Ltd  
Pernod Ricard SA  
Perpetual Ltd  
Perrigo Co PLC  
Perseus Mining Ltd  
Persimmon PLC  
Persol Holdings Co Ltd  
Peugeot SA  
Pfizer Inc  
Phillips 66  
Pigeon Corp  
Pilbara Minerals Ltd  
Pinnacle Investment Management Group Ltd  
Pinnacle West Capital Corp  
Pinterest Inc  
Pioneer Natural Resources Co  
Platinum Asset Management Ltd  
PNC Financial Services Group Inc/The  
Pola Orbis Holdings Inc  
PolyNovo Ltd  
Pontegadea Inversiones SL  
Power Assets Holdings Ltd  
PowerCorp of Canada  
PPG Industries Inc  
PPL Corp  
Premier Investments Ltd  
Principal Financial Group Inc  
Pro Medicus Ltd  
Procter & Gamble Co  
Progressive Corp  
Prologis Inc  
Prudential Financial Inc  
Prudential PLC  
Prysmian SpA  
PTC Inc  
Public Service Enterprise Group Inc  
Public Storage  
Publicis Groupe SA  
PulteGroup Inc  
Puma SE  
Qantas Airways Ltd  
QBE Insurance Group Ltd  
QIAGEN NV  
Qorvo Inc  
Quadrant Private Equity Pty Ltd  
QUALCOMM Inc  
Qube Holdings Ltd  
Quebecor Inc  
Quest Diagnostics Inc  
RAG-Stiftung  
Raiffeisen Bank International AG  
Rakuten Inc  
Ralph Lauren Corp  
Ramelius Resources Ltd  
Ramsay Health Care Ltd  
Randstad NV  
Raymond James Financial Inc  
Raytheon Technologies Corp

Realty Income Corp  
Reckitt Benckiser Group PLC  
Recruit Holdings Co Ltd  
Red Electrica Corp SA  
Regency Centers Corp  
Regeneron Pharmaceuticals Inc  
Regions Financial Corp  
Regis Healthcare Ltd  
Regis Resources Ltd  
Reinsurance Group of America Inc  
Reliance Worldwide Corp Ltd  
RELX PLC  
Remy Cointreau SA  
RenaissanceRe Holdings Ltd  
Renault SA  
Renesas Electronics Corp  
Rentokil Initial PLC  
Repsol SA  
Republic Services Inc  
ResMed Inc  
Resolute Mining Ltd  
Resona Holdings Inc  
Restaurant Brands International Inc  
Ricoh Co Ltd  
RingCentral Inc  
Rinnai Corp  
Rio Tinto Ltd  
Rio Tinto PLC  
RioCan Real Estate Investment Trust  
Ritchie Bros Auctioneers Inc  
Robert Half International Inc  
Rocca & Partners Stichting Administratie  
Roche Holding AG  
Rockwell Automation Inc  
Rogers Communications Inc  
Rohm Co Ltd  
Roku Inc  
Rollins Inc  
Rolls-Royce Holdings PLC  
Roper Technologies Inc  
Ross Stores Inc  
Royal Bank of Canada  
Royal Caribbean Cruises Ltd  
RPM International Inc  
RSA Insurance Group PLC  
Ryman Healthcare Ltd  
Ryohin Keikaku Co Ltd  
S&P Global Inc  
Safran SA  
Sage Group PLC  
salesforce.com Inc  
Sampo Oyj  
Sandfire Resources Ltd  
Sandvik AB  
Sanofi  
Santen Pharmaceutical Co Ltd  
Santos Ltd  
SAP SE  
Saputo Inc  
Saracen Mineral Holdings Ltd  
Sarepta Therapeutics Inc  
Sartorius AG  
SBA Communications Corp  
SBI Holdings Inc/Japan  
Scentre Group  
Schibsted ASA  
Schindler Holding AG  
Schlumberger NV  
Schneider Electric SE  
Schroders PLC  
SCOR SE  
Scout24 AG  
Seagate Technology PLC  
Sealed Air Corp  
Seattle Genetics Inc  
SEB SA  
Secom Co Ltd  
Securitas AB  
SEEK Ltd  
Sega Sammy Holdings Inc  
Segro PLC  
SEI Investments Co



Seibu Holdings Inc  
Seiko Epson Corp  
Sekisui Chemical Co Ltd  
Sekisui House Ltd  
Select Harvests Ltd  
Sempra Energy  
Sensata Technologies Holding PLC  
Service Stream Ltd  
ServiceNow Inc  
SES SA  
Seven & i Holdings Co Ltd  
Seven Bank Ltd  
Seven Group Holdings Ltd  
Severn Trent PLC  
SG Holdings Co Ltd  
SGS SA  
Sharp Corp/Japan  
Shaw Communications Inc  
Sherwin-Williams Co  
Shimadzu Corp  
Shimamura Co Ltd  
Shimano Inc  
Shimizu Corp  
Shin-Etsu Chemical Co Ltd  
Shinsei Bank Ltd  
Shionogi & Co Ltd  
Shiseido Co Ltd  
Shizuoka Bank Ltd  
Shopify Inc  
Showa Denko KK  
Siemens AG  
Siemens Energy AG  
Sigma Healthcare Ltd  
Signature Bank/New York NY  
Sika AG  
Silver Lake Resources Ltd  
Simon Property Group Inc  
Sims Ltd  
Singapore Exchange Ltd  
Skandinaviska Enskilda Banken AB  
Skanska AB  
SKF AB  
Skyworks Solutions Inc  
Slack Technologies Inc  
SmartGroup Corp Ltd  
Smith & Nephew PLC  
Smiths Group PLC  
Smurfit Kappa Group PLC  
Snam SpA  
Snap Inc  
Snap-on Inc  
Snowflake Inc  
Sociedade Francisco Manuel dos Santos SG  
Societe Generale SA  
Sodexo SA  
Sofina SA  
SoftBank Group Corp  
Sohgo Security Services Co Ltd  
Solvay SA  
Sompo Holdings Inc  
Sonic Healthcare Ltd  
Sonova Holding AG  
Sony Corp  
Southern Cross Media Group Ltd  
Southwest Airlines Co  
Spark New Zealand Ltd  
Spirax-Sarco Engineering PLC  
Splunk Inc  
Square Enix Holdings Co Ltd  
Square Inc  
SS&C Technologies Holdings Inc  
SSE PLC  
SSR Mining Inc  
St Barbara Ltd  
St James's Place PLC  
Standard Chartered PLC  
Standard Life Aberdeen PLC  
Stanley Black & Decker Inc  
Stanley Electric Co Ltd  
Star Entertainment Grp Ltd  
Starbucks Corp  
State Street Corp

Steadfast Group Ltd  
Steel Dynamics Inc  
Stella Vermoegensverwaltungs GmbH  
STERIS PLC  
Stichting Administratiekantoor Continuit  
STMicroelectronics NV  
Stora Enso Oyj  
Straumann Holding AG  
Stryker Corp  
Subaru Corp  
Suez SA  
SUMCO Corp  
Sumitomo Chemical Co Ltd  
Sumitomo Corp  
Sumitomo Electric Industries Ltd  
Sumitomo Heavy Industries Ltd  
Sumitomo Metal Mining Co Ltd  
Sumitomo Mitsui Financial Group Inc  
Sumitomo Mitsui Trust Holdings Inc  
Sumitomo Realty & Development Co Ltd  
Sumitomo Rubber Industries Ltd  
Sun Communities Inc  
Sun Hung Kai Properties Ltd  
Sun Life Financial Inc  
Suncorp Group Ltd  
Sundrug Co Ltd  
Suntec Real Estate Investment Trust  
Super Retail Group Ltd  
Suzuken Co Ltd/Aichi Japan  
SVB Financial Group  
Svenska Cellulosa AB SCA  
Svenska Handelsbanken AB  
Swatch Group AG  
Swedbank AB  
Swiss Confederation  
Swiss Life Holding AG  
Swiss Prime Site AG  
Swiss Re AG  
Symrise AG  
Synchrony Financial  
Synopsis Inc  
Sysco Corp  
Sysmex Corp  
T Rowe Price Group Inc  
T&D Holdings Inc  
Tabcorp Holdings Ltd  
Taiheiyo Cement Corp  
Taisei Corp  
Taisho Pharmaceutical Holdings Co Ltd  
Takeda Pharmaceutical Co Ltd  
Take-Two Interactive Software Inc  
Target Corp  
Tassal Group Ltd  
Taylor Wimpey PLC  
TC Energy Corp  
TDK Corp  
TE Connectivity Ltd  
Technology One Ltd  
Techtronic Industries Co Ltd  
Teijin Ltd  
Teladoc Health Inc  
Tele2 AB  
Telecom Italia SpA/Milano  
Teledyne Technologies Inc  
Teleflex Inc  
Telefonaktiebolaget LM Ericsson  
Telefonica SA  
Teleperformance  
Telia Co AB  
Telstra Corp Ltd  
TELUS Corp  
Temenos AG  
Teradyne Inc  
Terna Rete Elettrica Nazionale SpA  
Terumo Corp  
Tesco PLC  
Tesla Inc  
Teva Pharmaceutical Industries Ltd  
Texas Instruments Inc  
Textron Inc  
Thales SA  
Thermo Fisher Scientific Inc

THK Co Ltd  
Thyssenkrupp AG  
Tiffany & Co  
TIS Inc  
TJX Cos Inc/The  
T-Mobile US Inc  
TMX Group Ltd  
Tobu Railway Co Ltd  
Toho Co Ltd/Tokyo  
Toho Gas Co Ltd  
Tohoku Electric Power Co Inc  
Tokio Marine Holdings Inc  
Tokyo Century Corp  
Tokyo Electron Ltd  
Tokyo Gas Co Ltd  
Tokyu Corp  
Tokyu Fudosan Holdings Corp  
Toppan Printing Co Ltd  
Toray Industries Inc  
Toronto-Dominion Bank  
Toshiba Corp  
Tosoh Corp  
TOTO Ltd  
Toyo Suisan Kaisha Ltd  
Toyoda Gosei Co Ltd  
Toyota Industries Corp  
Toyota Motor Corp  
Toyota Tsusho Corp  
TPG Telecom Ltd  
Tractor Supply Co  
Trade Desk Inc  
Tradeweb Markets Inc  
Trane Technologies PLC  
TransDigm Group Inc  
TransUnion  
Travelers Cos Inc  
Treasury Wine Estates Ltd  
Trend Micro Inc/Japan  
Trimble Inc  
Truist Financial Corp  
Tryghedsgruppen smba  
Tsim Sha Tsui Properties Ltd  
Tsuruha Holdings Inc  
Tuas Ltd  
Twilio Inc  
Twitter Inc  
Tyler Technologies Inc  
Tyro Payments Ltd  
Tyson Foods Inc  
Uber Technologies Inc  
Ubisoft Entertainment SA  
UBS Group AG  
UCB SA  
UDR Inc  
UGI Corp  
Ulta Beauty Inc  
Umicore SA  
Unibail-Rodamco-Westfield  
Unicharm Corp  
UniCredit SpA  
Unilever NV  
Unilever PLC  
Union Pacific Corp  
Uniper SE  
United Internet AG  
United Malt Grp Ltd  
United Overseas Bank Ltd  
United Parcel Service Inc  
United Rentals Inc  
United Urban Investment Corp  
United Utilities Group PLC  
UnitedHealth Group Inc  
UOL Group Ltd  
UPM-Kymmene Oyj  
US Bancorp  
USS Co Ltd  
Vail Resorts Inc  
Valeo SA  
Valero Energy Corp  
Varian Medical Systems Inc  
Veeva Systems Inc  
Ventas Inc

Venture Corp Ltd  
Veolia Environnement SA  
VeriSign Inc  
Verisk Analytics Inc  
Verizon Communications Inc  
Vertex Pharmaceuticals Inc  
Vestas Wind Systems A/S  
VF Corp  
ViacomCBS Inc  
VICI Properties Inc  
Vicinity Centres  
Vifor Pharma AG  
Village Roadshow Ltd  
Vinci SA  
Virtus Health Ltd  
Visa Inc  
Viva Energy Group Ltd  
Vivendi SA  
Vocus Group Ltd  
Vodafone Group PLC  
Voestalpine AG  
Volvo AB  
Vonovia SE  
Vornado Realty Trust  
Voya Financial Inc  
Vulcan Materials Co  
W R Berkley Corp  
Walgreens Boots Alliance Inc  
Walt Disney Co  
Wartsila OYJ Abp  
Waste Connections Inc  
Waste Management Inc  
Waters Corp  
Wayfair Inc  
Waypoint REIT  
Webjet Ltd  
WEC Energy Group Inc  
Welltower Inc  
Wendel SE  
Wesfarmers Ltd  
West Japan Railway Co  
West Pharmaceutical Services Inc  
Western Areas Ltd  
Western Digital Corp  
Western Union Co  
Westgold Resources Ltd  
Westinghouse Air Brake Technologies Corp  
Westpac Banking Corp  
Westrock Co  
Weyerhaeuser Co  
WH Group Ltd  
Wharf Real Estate Investment Co Ltd  
Wheaton Precious Metals Corp  
Whirlpool Corp  
Whitbread PLC  
Williams Cos Inc  
Willis Towers Watson PLC  
Wilmar International Ltd  
WiseTech Global Ltd  
Wix.com Ltd  
Wm Morrison Supermarkets PLC  
Wolters Kluwer NV  
Woodbridge Co Ltd  
Woodside Petroleum Ltd  
Woolworths Group Ltd  
Workday Inc  
Worldline SA/France  
Worley Ltd  
WP Carey Inc  
WPP PLC  
WW Grainger Inc  
Wynn Resorts Ltd  
Xilinx Inc  
XPO Logistics Inc  
Xylem Inc/NY  
Yakult Honsha Co Ltd  
Yamada Holdings Co Ltd  
Yamaha Corp  
Yamaha Motor Co Ltd  
Yamana Gold Inc  
Yamato Holdings Co Ltd  
Yamazaki Baking Co Ltd

Yangzijiang Shipbuilding Holdings Ltd  
Yara International ASA  
Yaskawa Electric Corp  
Yokogawa Electric Corp  
Yokohama Rubber Co Ltd  
Yum! Brands Inc  
Z Holdings Corp  
Zalando SE  
Zebra Technologies Corp  
Zillow Group Inc  
Zimmer Biomet Holdings Inc  
Zions Bancorp NA  
Zip Co Ltd  
Zoetis Inc  
Zoom Video Communications Inc  
Zscaler Inc  
Zurich Insurance Group AG