



FTSE Developed ex UK

19 February 2024

Indicative Index Weight Data as at Closing on 29 December 2023

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
3M Company	0.1	USA	Allegro	0.01	POLAND	Arthur J Gallagher	0.08	USA
A P Moller - Maersk A	0.01	DENMARK	Alifunds Group	<0.005	NETHERLANDS	As One	<0.005	JAPAN
A P Moller - Maersk B	0.01	DENMARK	Alliant Energy	0.02	USA	Asahi Group Holdings	0.03	JAPAN
a2 Milk	<0.005	NEW ZEALAND	Allianz SE	0.18	GERMANY	Asahi Intecc	0.01	JAPAN
A2A	0.01	ITALY	Alstate Corp	0.06	USA	Asahi Kasei Corporation	0.02	JAPAN
AAC Technologies Holdings	<0.005	HONG KONG	Ally Financial	0.02	USA	Asics Corp	0.01	JAPAN
Aalberts NV	0.01	NETHERLANDS	Alnylam Pharmaceuticals	0.04	USA	Askul	<0.005	JAPAN
ABB	0.11	SWITZERLAND	Alphabet Class A	1.41	USA	Asm Intl	0.04	NETHERLANDS
Abbott Laboratories	0.32	USA	Alphabet Class C	1.2	USA	ASML Holding	0.51	NETHERLANDS
AbbVie Inc	0.47	USA	Alps Alpine	<0.005	JAPAN	ASMPT	0.01	HONG KONG
ABC-Mart	<0.005	JAPAN	ALS	0.01	AUSTRALIA	ASR Nederland	0.01	NETHERLANDS
ABN AMRO Bank NV	0.01	NETHERLANDS	Alstom	0.01	FRANCE	Assa Abloy B	0.05	SWEDEN
Accenture CI A	0.38	USA	Alteogen	<0.005	KOREA	Astellas Pharmaceutical	0.04	JAPAN
Acciona Global Renewables	<0.005	SPAIN	Altium	0.01	AUSTRALIA	ASX	0.01	AUSTRALIA
Acciona S.A.	0.01	SPAIN	Altria Group	0.12	USA	AT&T	0.2	USA
Accor	0.01	FRANCE	Alumina	<0.005	AUSTRALIA	Atlas Arteria	0.01	AUSTRALIA
Ackermans & Van Haaren	0.01	BELGIUM	Amada	0.01	JAPAN	Atlas Copco A	0.07	SWEDEN
Acom	<0.005	JAPAN	Amadeus IT Group SA	0.05	SPAIN	Atlas Copco B	0.04	SWEDEN
ACS Actividades Cons y Serv	0.02	SPAIN	Amano Corp	<0.005	JAPAN	Atlassian	0.06	USA
Activia Properties	<0.005	JAPAN	Amazon.Com	2.33	USA	Atmos Energy	0.03	USA
ADBRI	<0.005	AUSTRALIA	Amcor CDI	0.02	AUSTRALIA	Auckland International Airport	0.01	NEW ZEALAND
Adecco Group AG	0.01	SWITZERLAND	Amdocs	0.02	USA	Aurizon Holdings	0.01	AUSTRALIA
Adevinta	0.01	NORWAY	Ameron Corp	0.03	USA	Autodesk	0.09	USA
Adidas	0.06	GERMANY	American Airlines Group	<0.005	USA	Autoliv	0.01	USA
Adobe	0.47	USA	American Elec Power Com	0.07	USA	Automatic Data Process	0.16	USA
Advance Residence Investment	0.01	JAPAN	American Express Com	0.19	USA	AutoStore Holdings	<0.005	NORWAY
Advanced Micro Dev	0.4	USA	American Intl Group	0.08	USA	Autozone	0.08	USA
Advantest Corp	0.04	JAPAN	American Tower Corp	0.17	USA	Avalonbay Communities	0.05	USA
Adyen	0.06	NETHERLANDS	American Water Works Company	0.04	USA	Avangrid	<0.005	USA
Aegon	0.02	NETHERLANDS	Ameriprise Financial	0.07	USA	Avantor	0.03	USA
Aena SME SA	0.02	SPAIN	Ametek Inc	0.06	USA	Avery Dennison Corp	0.03	USA
Aeon	0.03	JAPAN	Amgen Corp	0.26	USA	Avolta	0.01	SWITZERLAND
AEON Financial Service	<0.005	JAPAN	AmoreG	<0.005	KOREA	AXA	0.1	FRANCE
Aeon Mall	<0.005	JAPAN	Amorepacific Corp	0.01	KOREA	Axfood	<0.005	SWEDEN
AEON REIT Investment	<0.005	JAPAN	Amorepacific Pfd.	<0.005	KOREA	Azbil Corp.	0.01	JAPAN
Aeroports de Paris	0.01	FRANCE	Amot Investments Ltd.	<0.005	ISRAEL	AZ-COM MARUWA Holdings	<0.005	JAPAN
AES Corp.	0.02	USA	AMP	<0.005	AUSTRALIA	Azrieli Group	<0.005	ISRAEL
Aflac	0.08	USA	Amphenol Corp A	0.1	USA	Bachem N	<0.005	SWITZERLAND
AGC	0.01	JAPAN	Amplifon	0.01	ITALY	Baker Hughes Company	0.06	USA
Ageas	0.01	BELGIUM	Ampol	0.01	AUSTRALIA	Ball Corp	0.03	USA
Agilent Technologies	0.07	USA	Amundi	0.01	FRANCE	Baloise	0.01	SWITZERLAND
AGL Energy	0.01	AUSTRALIA	Amvis Holdings	<0.005	JAPAN	Banca Mediolanum	<0.005	ITALY
Agnico Eagle Mines	0.04	CANADA	ANA Holdings	0.01	JAPAN	Banco Bilbao Vizcaya Argentaria	0.09	SPAIN
Ahold Delhaize	0.05	NETHERLANDS	Analog Devices	0.17	USA	Banco BPM	0.01	ITALY
AIA Group Ltd.	0.17	HONG KONG	Andritz	0.01	AUSTRIA	Banco De Sabadell	0.01	SPAIN
AIB Group	0.01	IRELAND	Anheuser-Busch InBev	0.1	BELGIUM	Banco Santander	0.11	SPAIN
Aica Kogyo	<0.005	JAPAN	Annaly Capital Management	0.02	USA	Bandai Namco Holdings	0.02	JAPAN
AIN Holdings	<0.005	JAPAN	Anritsu	<0.005	JAPAN	Bank Hapoalim	0.02	ISRAEL
Air Liquide	0.17	FRANCE	Ansell	<0.005	AUSTRALIA	Bank Leumi	0.02	ISRAEL
Air New Zealand	<0.005	NEW ZEALAND	ANSYS Inc	0.05	USA	Bank of America	0.4	USA
Air Products & Chemicals Inc	0.1	USA	ANZ Group Holdings	0.09	AUSTRALIA	Bank of East Asia	<0.005	HONG KONG
Air Water	<0.005	JAPAN	Aon plc	0.1	USA	Bank Of Ireland Group	0.02	IRELAND
Airbnb	0.09	USA	Aozora Bank	<0.005	JAPAN	Bank of Montreal	0.12	CANADA
Airbus	0.15	FRANCE	APA Corporation	0.02	USA	Bank of New York Mellon	0.07	USA
Airport City Ltd	<0.005	ISRAEL	APA Group	0.01	AUSTRALIA	Bank of Nova Scotia	0.1	CANADA
Aisin	0.01	JAPAN	Apollo Global Management Inc	0.08	USA	Bank of Queensland Ltd.	<0.005	AUSTRALIA
Ajinomoto Co	0.03	JAPAN	Apple Inc.	4.83	USA	Bank Pekao	0.01	POLAND
Akamai Technologies	0.03	USA	Applied Materials	0.23	USA	Bankinter	0.01	SPAIN
Aker	<0.005	NORWAY	Aptiv PLC	0.04	USA	Barrick Gold	0.05	CANADA
Aker BP ASA	0.02	NORWAY	Aramark	0.01	USA	Barry Callebaut	0.01	SWITZERLAND
Akzo Nobel	0.02	NETHERLANDS	Arcadium Lithium plc CDI	0.01	AUSTRALIA	BASF	0.08	GERMANY
Albemarle	0.03	USA	Arcelor Mittal	0.02	NETHERLANDS	Bath & Body Works Inc	0.02	USA
Alcon AG	0.07	SWITZERLAND	Arch Capital Gp	0.05	USA	Baxter Intl	0.03	USA
Ald SA	<0.005	FRANCE	Archer Daniels Midland	0.07	USA	Baycurrent Consulting	0.01	JAPAN
Alexandria Real Estate Equity	0.04	USA	Argenx S.E	0.04	BELGIUM	Bayer AG	0.06	GERMANY
Alfa Laval	0.02	SWEDEN	Ariake Japan	<0.005	JAPAN	BC Vaud N	0.01	SWITZERLAND
Alfresa Holdings	<0.005	JAPAN	Arista Networks	0.1	USA	BCE Inc	0.02	CANADA
Align Technology Inc	0.04	USA	Aristocrat Leisure	0.03	AUSTRALIA	BE Semiconductor Industries	0.02	NETHERLANDS
Alimentation Couche Tard Inc	0.07	CANADA	Arkema	0.01	FRANCE	Beach Energy	<0.005	AUSTRALIA
Allegion PLC	0.02	USA	Arrow Electronics	0.01	USA	Bechtle	0.01	GERMANY

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Becton Dickinson	0.12	USA	Cellnex Telecom SAU	0.04	SPAIN	CSX Corp	0.12	USA
Beiersdorf	0.03	GERMANY	Celltrion Inc	0.04	KOREA	CTP NV	<0.005	NETHERLANDS
Beijer Ref AB	0.01	SWEDEN	Celltiron Pharm	<0.005	KOREA	Cts Eventim	0.01	GERMANY
Belimo Holding N	0.01	SWITZERLAND	Cencora Inc	0.06	USA	Cummins	0.06	USA
Bendigo and Adelaide Bank	0.01	AUSTRALIA	Cenovus Energy	0.04	CANADA	CVS Health Corporation	0.17	USA
Benefit One	<0.005	JAPAN	Centene Corp	0.07	USA	CyberAgent	<0.005	JAPAN
Benesse Holdings	<0.005	JAPAN	CenterPoint Energy	0.03	USA	D.R. Horton Inc	0.08	USA
Berkley W R	0.02	USA	Central Japan Railway	0.04	JAPAN	Daewoo Engineering & Construction	<0.005	KOREA
Berkshire Hathaway B	0.79	USA	Ceridian HCM Holding	0.02	USA	Dah Sing	<0.005	HONG KONG
Berkshire Hathaway -CL A	0.32	USA	CF Industries Holdings	0.03	USA	Dah Sing Banking Group	<0.005	HONG KONG
Best Buy Company	0.03	USA	CGI	0.04	CANADA	Dai Nippon Printing	0.01	JAPAN
Bezeq	<0.005	ISRAEL	Challenger	<0.005	AUSTRALIA	Daicel	<0.005	JAPAN
BGF Retail	<0.005	KOREA	Champion REIT	<0.005	HONG KONG	Daido Steel Co	<0.005	JAPAN
BHP Group	0.3	AUSTRALIA	Charles River Laboratories	0.02	USA	Daifuku	0.01	JAPAN
Bic Camera	<0.005	JAPAN	Charter Communications Inc. CI A	0.07	USA	Dai-ichi Life Holdings	0.03	JAPAN
Big Shopping Centers (2004)	<0.005	ISRAEL	Charter Hall Group	0.01	AUSTRALIA	Daichi Sankyo	0.09	JAPAN
BILL Holdings Inc	0.01	USA	Check Point Software	0.02	USA	Daichikoshu	<0.005	JAPAN
Biogen	0.06	USA	Cheil Worldwide	<0.005	KOREA	Daikin Industries	0.07	JAPAN
BioMarin Pharm	0.03	USA	Cheniere Energy	0.07	USA	Daimler Truck	0.03	GERMANY
Biomerieux	0.01	FRANCE	Chevron	0.44	USA	Daio Paper Corp	<0.005	JAPAN
Bio-Rad Labs A	0.01	USA	Chiba Bank	0.01	JAPAN	Daito Trust Constuction	0.01	JAPAN
Bio-Techne	0.02	USA	China Travel International Investment Hong Kong	<0.005	HONG KONG	Daiwa House Industry	0.03	JAPAN
Biprogy	<0.005	JAPAN	Chipotle Mexican Grill	0.11	USA	Daiwa House REIT Investment	0.01	JAPAN
BKW AG	0.01	SWITZERLAND	Chow Tai Fook Jewellery Group	<0.005	HONG KONG	Daiwa Office Investment	<0.005	JAPAN
Blackrock Inc	0.21	USA	Chr. Hansen Holding A/S	0.01	DENMARK	Daiwa Securities Group	0.02	JAPAN
Blackstone Inc	0.16	USA	Chubb Ltd	0.16	USA	Daiwa Securities Living Investment	<0.005	JAPAN
Block Inc (A)	0.07	USA	Chubu Elec Power	0.02	JAPAN	Danaher Corp	0.26	USA
Bluescope Steel	0.01	AUSTRALIA	Chugai Seiyaku	0.04	JAPAN	Danone	0.07	FRANCE
BMW	0.06	GERMANY	Chugin Financial Group	<0.005	JAPAN	Danske Bank A/S	0.03	DENMARK
BMW AG Pref	0.01	GERMANY	Chugoku Electric Power	<0.005	JAPAN	Darden Restaurants	0.03	USA
BNK Financial Group	<0.005	KOREA	Church & Dwight	0.04	USA	Dassault Aviation S.A.	0.01	FRANCE
BNP Paribas	0.12	FRANCE	Cincinnati Fin Cp	0.03	USA	Dassault Systemes	0.06	FRANCE
BOC Aviation	<0.005	HONG KONG	Cintas Corp	0.09	USA	Datadog	0.06	USA
BOC Hong Kong (Holdings)	0.02	HONG KONG	Cisco Systems	0.35	USA	DaVita	0.01	USA
Boeing	0.25	USA	Citigroup	0.17	USA	DB Insurance	<0.005	KOREA
Boliden	0.01	SWEDEN	Citizens Financial Group	0.03	USA	DBS Group Holdings	0.08	SINGAPORE
Bolloré	0.01	FRANCE	City Developments	<0.005	SINGAPORE	Deere & Co	0.18	USA
Booking Holdings	0.22	USA	CJ CheilJedang	<0.005	KOREA	Delek Group	<0.005	ISRAEL
Boral	<0.005	AUSTRALIA	CJ CheilJedang Ptd.	<0.005	KOREA	Delivery Hero SE	0.01	GERMANY
BorgWarner	0.01	USA	CJ Corp	<0.005	KOREA	Delta Air Lines	0.01	USA
Boston Properties	0.02	USA	CJ ENM	<0.005	KOREA	Demant	0.01	DENMARK
Boston Scientific Corp	0.14	USA	CJ Logistics	<0.005	KOREA	DeNA	<0.005	JAPAN
Bouygues	0.01	FRANCE	CK Asset Holdings	0.02	HONG KONG	Denka	<0.005	JAPAN
Brambles	0.02	AUSTRALIA	CK Hutchison Holdings	0.02	HONG KONG	Denso Corporation	0.05	JAPAN
Brenntag SE	0.02	GERMANY	CK Infrastructure Holdings	0.01	HONG KONG	DENTSPLY SIRONA	0.01	USA
Bridgestone Corp	0.04	JAPAN	Clariant	0.01	SWITZERLAND	Dentsu Group	0.01	JAPAN
Bristol Myers Squibb	0.18	USA	Cleanaway Waste Management	0.01	AUSTRALIA	Descote	<0.005	JAPAN
Broadcom	0.82	USA	Clorox	0.03	USA	Deterra Royalties	<0.005	AUSTRALIA
Broadridge Financial Solutions	0.04	USA	Cloudflare	0.04	USA	Deutsche Bank	0.05	GERMANY
Brookfield Asset Management Ltd TSX	0.02	CANADA	CLP Holdings	0.02	HONG KONG	Deutsche Boerse	0.06	GERMANY
Brookfield Corporation	0.1	CANADA	CME Group	0.13	USA	Deutsche Lufthansa AG	0.01	GERMANY
Brother Industries	0.01	JAPAN	CMS Energy Corp	0.03	USA	Deutsche Telekom	0.14	GERMANY
Brown & Brown	0.03	USA	CNA Financial Corp	<0.005	USA	Deutsche Wohnen SE	<0.005	GERMANY
Brown-Forman B	0.02	USA	CNH Industrial N.V.	0.02	USA	Devon Energy	0.05	USA
Budweiser Brewing Company APAC	0.01	HONG KONG	Coca Cola Europacific Partners plc	0.02	USA	DexCom	0.08	USA
Builders FirstSource Inc.	0.03	USA	Coca-Cola	0.39	USA	Dexus Property Group	0.01	AUSTRALIA
Bunge Global SA	0.02	USA	Coca-Cola Bottlers Japan	<0.005	JAPAN	DFI Retail Group Holdings	<0.005	HONG KONG
Bureau Veritas S.A.	0.01	FRANCE	Cochlear	0.02	AUSTRALIA	DGB Financial Group	<0.005	KOREA
Burlington Stores	0.02	USA	Cognizant Tech Solutions	0.07	USA	DHL Group	0.08	GERMANY
Buzzi	<0.005	ITALY	Coles Group	0.02	AUSTRALIA	Diamondback Energy	0.05	USA
C.H. Robinson Worldwide	0.02	USA	Colgate-Palmolive	0.11	USA	DiaSorin	<0.005	ITALY
Cadence Design Systems	0.13	USA	Coloplast B	0.02	DENMARK	DIC	<0.005	JAPAN
Caesars Entertainment Inc	0.02	USA	Comcast A	0.3	USA	D'IETEREN GROUP	0.01	BELGIUM
Cafe De Coral Holdings	<0.005	HONG KONG	ComfortDelGro	<0.005	SINGAPORE	Digital Realty Trust	0.07	USA
CaixaBank	0.03	SPAIN	Commerzbank	0.02	GERMANY	Dino Polska SA	0.01	POLAND
Calbee	<0.005	JAPAN	Commonwealth Bank of Australia	0.22	AUSTRALIA	Disco	0.04	JAPAN
Campari	0.01	ITALY	Compagnie Financiere Richemont SA	0.12	SWITZERLAND	Discover Financial Services	0.05	USA
Campbell Soup	0.01	USA	CompuShare	0.02	AUSTRALIA	Disney (Walt) Company	0.28	USA
Canadian Imperial Bank of Commerce	0.07	CANADA	Comsys Holdings	<0.005	JAPAN	DKSH Holding	<0.005	SWITZERLAND
Canadian National Railway	0.13	CANADA	ConAgra Brands Inc	0.02	USA	DL	<0.005	KOREA
Canadian Natural Resources	0.12	CANADA	Concordia Financial Group	0.01	JAPAN	DL E&C	<0.005	KOREA
Canadian Pacific Kansas City Limited	0.13	CANADA	ConocoPhillips	0.24	USA	DMG Mori Seiki	<0.005	JAPAN
Canadian Tire Corp A	0.01	CANADA	Cons Edison Holding	0.05	USA	DNB Bank ASA	0.04	NORWAY
Canon	0.04	JAPAN	Constellation Brands A	0.07	USA	Docusign	0.02	USA
Canon Marketing Japan	<0.005	JAPAN	Constellation Energy	0.06	USA	Dollar General	0.05	USA
Capcom Co Ltd	0.01	JAPAN	Constellation Software	0.08	CANADA	Dollar Tree	0.05	USA
Cappgemini SE	0.06	FRANCE	Contact Energy	0.01	NEW ZEALAND	Dollarama Inc	0.03	CANADA
Capital One Financial	0.08	USA	Continental	0.02	GERMANY	Domain Holdings Australia	<0.005	AUSTRALIA
CapitalLand Ascendas REIT	0.01	SINGAPORE	Cooper Cos Inc	0.03	USA	Dominion Energy	0.07	USA
CapitalLand Ascott Trust	<0.005	SINGAPORE	Copart Inc	0.07	USA	Dominos Pizza	0.02	USA
CapitalLand Integrated Commercial Trust	0.01	SINGAPORE	Corning	0.04	USA	Domino's Pizza Enterprises	<0.005	AUSTRALIA
CapitalLand Investment	0.01	SINGAPORE	Corteva	0.06	USA	Dongshu Co Inc	<0.005	KOREA
CAR Group	0.01	AUSTRALIA	Cosmo Energy Holdings	0.01	JAPAN	DoorDash	0.05	USA
Cardinal Health	0.04	USA	CosmoAM&T	<0.005	KOREA	Doosan Bobcat	<0.005	KOREA
Carl Zeiss Meditec	0.01	GERMANY	Cosmos Pharmaceutical	<0.005	JAPAN	Doosan Enebility	0.01	KOREA
Carlsberg (B)	0.02	DENMARK	CoStar Group	0.06	USA	Dover Corp	0.04	USA
Carlyle Group Inc	0.01	USA	Costco Wholesale Corp	0.5	USA	Dow Inc	0.07	USA
Carmax Inc	0.02	USA	Coterra Energy Inc	0.03	USA	Dowa Holdings	<0.005	JAPAN
Carnival Corp A	0.03	USA	Coupang	0.03	USA	Downer Group	<0.005	AUSTRALIA
Carrefour	0.02	FRANCE	Covestro AG	0.02	GERMANY	DSM Firmenich	0.03	NETHERLANDS
Carrier Global	0.08	USA	Covivio	<0.005	FRANCE	DSV	0.05	DENMARK
Casio Computer Co	<0.005	JAPAN	Coway	<0.005	KOREA	DTE Energy	0.04	USA
Castellum	0.01	SWEDEN	Credicorp	0.02	USA	Duke Energy Corp	0.13	USA
Catalent	0.01	USA	Credit Agricole	0.03	FRANCE	DuPont de Nemours	0.06	USA
Caterpillar	0.26	USA	Credit Saison	0.01	JAPAN	DWS Group	<0.005	GERMANY
Cathay Pacific Airways	<0.005	HONG KONG	CrowdStrike Holdings	0.09	USA	E.ON	0.05	GERMANY
Cboe Global Markets	0.03	USA	Crown Castle Inc	0.08	USA	East Japan Railway	0.04	JAPAN
CBRE Group	0.05	USA	CSL	0.16	AUSTRALIA	Eastman Chemical	0.02	USA
CDW	0.05	USA	CSR	<0.005	AUSTRALIA	Eaton Corp PLC	0.16	USA
Celanese	0.03	USA				Ebara	0.01	JAPAN

Constituent	Index weight (%)	Country
Ebay	0.04	USA
Ebos Group	0.01	NEW ZEALAND
Ecolab	0.08	USA
Ecopro	0.02	KOREA
Ecopro Bm	0.02	KOREA
Edenred	0.03	FRANCE
Edison International	0.05	USA
EDP	0.03	PORTUGAL
EDP Renovaveis	0.01	PORTUGAL
Edwards Lifesciences	0.08	USA
Eiffage	0.01	FRANCE
Eisai	0.02	JAPAN
Elbit Systems	0.01	ISRAEL
Electra (Israel) Ltd	<0.005	ISRAEL
Electric Power Development	<0.005	JAPAN
Electrolux Ser B	<0.005	SWEDEN
Electronic Arts	0.06	USA
Elevance Health Inc	0.19	USA
Elia Group	0.01	BELGIUM
Elisa	0.01	FINLAND
E-Mart	<0.005	KOREA
Emerson Electric	0.09	USA
Emmi	<0.005	SWITZERLAND
Ems Chemie I	0.01	SWITZERLAND
Enagas	0.01	SPAIN
Enbridge	0.13	CANADA
Endeavour Group	0.01	AUSTRALIA
Endesa	0.01	SPAIN
Enel	0.1	ITALY
Eneos Holdings	0.02	JAPAN
Energix Renewable Energies	<0.005	ISRAEL
Engie	0.05	FRANCE
Eni	0.06	ITALY
Enlight Renewable Energy Ltd	<0.005	ISRAEL
Enphase Energy Inc	0.03	USA
Energy Corp	0.04	USA
EOG Resources	0.12	USA
Epm Systems	0.03	USA
Epiroc A	0.02	SWEDEN
Epiroc B	0.01	SWEDEN
EQT AB	0.02	SWEDEN
Equifax	0.05	USA
Equinix Inc	0.13	USA
Equinor ASA	0.05	NORWAY
Equitable Holdings	0.02	USA
Equity Lifestyle Properties	0.02	USA
Equity Residential	0.04	USA
Erste Group Bank	0.02	AUSTRIA
ESR Cayman	0.01	HONG KONG
Essex Prop Trust	0.03	USA
EssilorLuxottica	0.1	FRANCE
Essity Aktiebolag B	0.03	SWEDEN
Etsy	0.02	USA
Eurazeo	0.01	FRANCE
Eurofins Scienti	0.01	FRANCE
Euronext	0.01	FRANCE
EuroTeleSites	<0.005	AUSTRIA
Everest Group Ltd	0.03	USA
Evergy	0.02	USA
Eversource Energy	0.04	USA
Evolution AB	0.04	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.01	GERMANY
Exact Sciences	0.02	USA
Exelon Corporation	0.06	USA
EXEO Group	<0.005	JAPAN
Exor NV	0.02	NETHERLANDS
Expedia Group	0.04	USA
Expeditors Intl Washington	0.03	USA
Extra Space Storage	0.06	USA
Exxon Mobil Corporation	0.69	USA
Ezaki Glico	<0.005	JAPAN
F&F	<0.005	KOREA
F5 Inc	0.02	USA
Faciset Research Systems	0.03	USA
Fair Isaac	0.05	USA
Fairfax Financial Holdings	0.03	CANADA
Fancl Corp	<0.005	JAPAN
Fanuc	0.05	JAPAN
Fast Retailing	0.07	JAPAN
Fastenal Co	0.06	USA
Fastighets AB Balder B	0.01	SWEDEN
Fattal 1998 Holdings Ltd	<0.005	ISRAEL
Federal Realty Invs	0.01	USA
Fedex Corporation	0.1	USA
Ferrari NV	0.07	ITALY
Ferrovial	0.03	SPAIN
Fidelity Natl Information Services	0.06	USA
Fielmann Group AG	<0.005	GERMANY
Fifth Third Bancorp	0.04	USA
Fila Korea	<0.005	KOREA
FincoBank	0.02	ITALY
First Citizens BancSh A	0.03	USA
First Intl Bank of Israel (5)	<0.005	ISRAEL
First Pacific	<0.005	HONG KONG
First Solar Inc	0.03	USA
Firstenergy Corp.	0.03	USA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.14	USA
Fisher & Paykel Healthcare	0.01	NEW ZEALAND

Constituent	Index weight (%)	Country
Fleetcor Technologies	0.03	USA
Fletcher Building	<0.005	NEW ZEALAND
Flex	0.02	USA
Flight Centre Travel Group	<0.005	AUSTRALIA
Flughafen Zürich	0.01	SWITZERLAND
FMC Corp	0.01	USA
FNF Group	0.02	USA
Food & Life	<0.005	JAPAN
Ford Motor Company	0.08	USA
Fortescue	0.05	AUSTRALIA
Fortinet	0.07	USA
Fortis Inc	0.03	CANADA
Fortive	0.04	USA
Fortum	0.01	FINLAND
Fotrune Brands Innovations Inc	0.02	USA
Fox Corporation Class A	0.01	USA
Fox Corporation Class B	0.01	USA
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
FP Corporation	<0.005	JAPAN
Franco-Nevada	0.04	CANADA
Franklin Resources	0.01	USA
Fraport AG Frankfurt	<0.005	GERMANY
Frasers Logistics & Commercial Trust	<0.005	SINGAPORE
Freeport-McMoRan	0.1	USA
Fresenius Medical Care	0.01	GERMANY
Fresenius SE & Co KGaA	0.02	GERMANY
Frontier Real Estate Investment	<0.005	JAPAN
FUCHS SE	<0.005	GERMANY
FUCHS SE (PREF B)	0.01	GERMANY
Fuji Electric	0.01	JAPAN
Fuji Kyuko	<0.005	JAPAN
Fuji Media Holdings	<0.005	JAPAN
Fuji Oil Holdings	<0.005	JAPAN
FUJIFILM Holdings	0.04	JAPAN
Fujikura	<0.005	JAPAN
Fujitsu	0.05	JAPAN
Fujitsu General	<0.005	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Furukawa Electric	<0.005	JAPAN
Fuyo General Lease	<0.005	JAPAN
Galaxy Entertainment Group	0.02	HONG KONG
Galp Energia SGPS SA	0.01	PORTUGAL
Garmin Ltd	0.03	USA
Garner	0.06	USA
Gav-Yam Lands	<0.005	ISRAEL
GE HealthCare Technologies	0.05	USA
GEA Group AG	0.01	GERMANY
Geberit N	0.04	SWITZERLAND
Gecina	0.01	FRANCE
Gen Digital Inc	0.02	USA
Generac Holdings	0.01	USA
General Dynamics Corp	0.11	USA
General Electric	0.24	USA
General Mills	0.06	USA
General Motors	0.08	USA
Generali	0.04	ITALY
Gemlab	0.04	DENMARK
Genting Singapore	0.01	SINGAPORE
Genuine Parts	0.03	USA
Geringe B	0.01	SWEDEN
Getlink	0.01	FRANCE
Gilead Sciences	0.17	USA
Givaudan N	0.06	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glanbia	<0.005	IRELAND
Global Payments Inc	0.06	USA
GlobalFoundries	0.01	USA
Globe Life	0.02	USA
GLP J-REIT	0.01	JAPAN
GMO Internet Group	<0.005	JAPAN
GMO Payment Gateway	<0.005	JAPAN
GoDaddy	0.03	USA
Goldman Sachs Group	0.21	USA
Goldwin	<0.005	JAPAN
Goodman Group	0.05	AUSTRALIA
GPT Group	0.01	AUSTRALIA
Grainger (W W)	0.06	USA
Great-West Lifeco	0.02	CANADA
Green Cross	<0.005	KOREA
Grifols	0.01	SPAIN
Grifols S.A. CI B	0.01	SPAIN
Groupe Bruxelles Lambert	0.01	BELGIUM
GS Engineering & Construction	<0.005	KOREA
GS Holdings	<0.005	KOREA
GS Retail	<0.005	KOREA
GS Yuasa Corp	<0.005	JAPAN
GungHo Online Entertainment	<0.005	JAPAN
Guotai Junan International Holdings	<0.005	HONG KONG
H & M Hennes & Mauritz AB B	0.02	SWEDEN
H. Lundbeck A	<0.005	DENMARK
H. Lundbeck B	<0.005	DENMARK
Hachijuni Bank	<0.005	JAPAN
Haitong International Securities Group	<0.005	HONG KONG
Hakuhodo DY Holdings	<0.005	JAPAN
Halliburton	0.06	USA
Hamamatsu Photo	0.01	JAPAN
Hana Financial Group	0.02	KOREA
Hang Lung Group	<0.005	HONG KONG
Hang Lung Properties	<0.005	HONG KONG

Constituent	Index weight (%)	Country
Hang Seng Bank	0.01	HONG KONG
Hanjin KAL	<0.005	KOREA
Hankook Technology Group	<0.005	KOREA
Hankyu Hanshin Holdings	0.01	JAPAN
Hanmi Pharmaceutical	<0.005	KOREA
Hanmi Science	<0.005	KOREA
Hannover Rueck SE	0.02	GERMANY
Hanon Systems	<0.005	KOREA
Hanwha	<0.005	KOREA
Hanwha Aerospace	0.01	KOREA
Hanwha Life Insurance	<0.005	KOREA
Hanwha Ocean	<0.005	KOREA
Hanwha Pfd.	<0.005	KOREA
Hanwha Solutions	0.01	KOREA
Harel Investments & Finance	<0.005	ISRAEL
Harmonic Drive Systems	<0.005	JAPAN
Hartford Financial Services Group	0.04	USA
Harvey Norman Holdings	<0.005	AUSTRALIA
Hasbro	0.01	USA
Haseko	0.01	JAPAN
HCA Healthcare	0.09	USA
HD Hyundai Heavy Industries	<0.005	KOREA
HD Hyundai Infracore	<0.005	KOREA
HD Korea Shippingbuilding & Offshore Engineering	0.01	KOREA
Healthpeak Properties Inc	0.02	USA
Heico CI A	0.02	USA
Heico Corp	0.01	USA
Heidelberg Materials AG	0.02	GERMANY
Heineken Holding	0.02	NETHERLANDS
Heineken NV	0.05	NETHERLANDS
Heiwa	<0.005	JAPAN
Hella	<0.005	GERMANY
HelloFresh SE	<0.005	GERMANY
Helvetia Holding AG	0.01	SWITZERLAND
Henderson Land Dev	0.01	HONG KONG
Henkel KG Pref	0.02	GERMANY
Henkel KgaA ORD	0.01	GERMANY
Henry (Jack) & Associates	0.02	USA
Henry Schein	0.02	USA
Hera	<0.005	ITALY
Hermes International S.C.A.	0.12	FRANCE
Hershey Company	0.05	USA
Hess Corp.	0.07	USA
Hewlett Packard Enterprise	0.04	USA
Hexagon B	0.04	SWEDEN
Hikari Tsushin	0.01	JAPAN
Hilton Worldwide	0.08	USA
Hino Motors	<0.005	JAPAN
Hirogin Holdings	<0.005	JAPAN
Hirose Electric	0.01	JAPAN
Hisamitsu Pharmaceutical	<0.005	JAPAN
Hitachi	0.11	JAPAN
Hitachi Construction Machinery	<0.005	JAPAN
Hite Jinro	<0.005	KOREA
HL Mando	<0.005	KOREA
HLB	0.01	KOREA
Hochtief	<0.005	GERMANY
Holcim	0.07	SWITZERLAND
Holmen AB	0.01	SWEDEN
Hologic Inc	0.03	USA
Home Depot	0.59	USA
Honda Motor Co	0.09	JAPAN
Honeywell International Incorporation	0.24	USA
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.07	HONG KONG
Hongkong Land Holdings	0.01	HONG KONG
Horiba	0.01	JAPAN
Hormel Foods	0.02	USA
Hoshizaki	0.01	JAPAN
Host Hotels & Resorts	0.02	USA
Hotel Shilla	<0.005	KOREA
House Foods Group	<0.005	JAPAN
Howmet Aerospace Inc	0.03	USA
Hoya	0.07	JAPAN
HP	0.04	USA
Huabao International Holdings	<0.005	HONG KONG
Hubbell	0.03	USA
HubSpot	0.05	USA
Huic	0.01	JAPAN
Humana	0.01	USA
Hunt (JB) Transport Services	0.03	USA
Huntington Bancshares	0.03	USA
Huntington Ingalls Industries	0.02	USA
Husqvarna AB B	<0.005	SWEDEN
Hutchison Port Holdings Trust	<0.005	SINGAPORE
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG
HUTCHMED (China)	<0.005	HONG KONG
HYBE	0.01	KOREA
Hydro One	0.02	CANADA
Hysan Development	<0.005	HONG KONG
Hyundai Department Store	<0.005	KOREA
Hyundai Engineering & Construction	<0.005	KOREA
Hyundai Glovis	<0.005	KOREA
Hyundai Heavy Industries Holdings	<0.005	KOREA
Hyundai Marine & Fire Insurance	<0.005	KOREA
Hyundai Merchant Marine	0.01	KOREA
Hyundai Mipo Dockyard	<0.005	KOREA
Hyundai Mobis	0.02	KOREA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Hyundai Motor	0.04	KOREA	Jeronimo Martins	0.01	PORTUGAL	Kuraray	0.01	JAPAN
Hyundai Motor 2nd Pfd.	0.01	KOREA	JFE Holdings	0.02	JAPAN	Kurita Water Inds	0.01	JAPAN
Hyundai Motor Pfd.	<0.005	KOREA	JGC Corp	<0.005	JAPAN	Kusuri No Aoki Holdings	<0.005	JAPAN
Hyundai Steel	<0.005	KOREA	JMDC	<0.005	JAPAN	Kyocera Corp	0.03	JAPAN
Hyundai Wia	<0.005	KOREA	Johnson & Johnson	0.64	USA	Kyoto Financial Group	0.01	JAPAN
Iberdrola	0.13	SPAIN	Johnson Controls International PLC	0.07	USA	Kyowa Kirin	0.01	JAPAN
Ibiden	0.01	JAPAN	Johnson Electric	<0.005	HONG KONG	Kyudenko Corp	<0.005	JAPAN
ICL Group Ltd	0.01	ISRAEL	JPMorgan Chase & Co	0.84	USA	Kyushu Elec Power	0.01	JAPAN
Icon PLC	0.04	USA	JSR Corp	0.01	JAPAN	Kyushu Financial Group	<0.005	JAPAN
Idemitsu Kosan	0.01	JAPAN	JTEKT	<0.005	JAPAN	Kyushu Railway	0.01	JAPAN
IDEX Corp	0.03	USA	Julius Baer Group	0.02	SWITZERLAND	L&F	0.01	KOREA
Idexx Labs	0.08	USA	Juniper Networks	0.02	USA	L3Harris Technologies	0.07	USA
IDP Education	0.01	AUSTRALIA	Justsystems	<0.005	JAPAN	La Francaise des Jeux SA	0.01	FRANCE
IGM Financial	<0.005	CANADA	Kadokawa	<0.005	JAPAN	Laboratory Corp of America	0.03	USA
IGO	0.01	AUSTRALIA	Kagome	<0.005	JAPAN	Lam Research	0.18	USA
IHI	<0.005	JAPAN	Kajima Corp	0.01	JAPAN	Lamb Weston Holdings	0.03	USA
Iida Group Holdings	<0.005	JAPAN	Kakaku.com Inc.	<0.005	JAPAN	Las Vegas Sands	0.03	USA
Illinois Tool Wks	0.13	USA	Kakao	0.02	KOREA	LaSalle Logiport REIT	<0.005	JAPAN
illumina Inc	0.04	USA	Kakao Games	<0.005	KOREA	Lasertec	0.03	JAPAN
Iluca Resources	<0.005	AUSTRALIA	Kakao Pay	<0.005	KOREA	Latour Investment B	0.01	SWEDEN
IMCD NV	0.02	NETHERLANDS	KakaoBank	0.01	KOREA	Lauder (Estee)	0.06	USA
Imperial Oil	0.02	CANADA	Kamigumi	<0.005	JAPAN	Lawson	<0.005	JAPAN
Incitec Pivot Ltd	0.01	AUSTRALIA	Kandenko	<0.005	JAPAN	Lear Corp	0.01	USA
Incyle	0.02	USA	Kaneka Corp	<0.005	JAPAN	LEG Immobilien AG	0.01	GERMANY
Inditex	0.08	SPAIN	Kangwon Land	<0.005	KOREA	Legrand	0.05	FRANCE
Industrial & Infrastructure Fund Investment	<0.005	JAPAN	Kansai Elec Power	0.02	JAPAN	Leidos Holdings	0.03	USA
Industrial Bank of Korea	<0.005	KOREA	Kansai Paint	0.01	JAPAN	Lend Lease Group	0.01	AUSTRALIA
Industrivarden AB C Free	0.01	SWEDEN	Kao	0.03	JAPAN	Lennar Class A	0.06	USA
Industrivarden AB Ser A	0.01	SWEDEN	Katitas	<0.005	JAPAN	Lennar Corp. CI B	<0.005	USA
Indutrade AB	0.01	SWEDEN	Kawasaki Heavy Industries	0.01	JAPAN	Lenovo Group	0.02	HONG KONG
Infinion Technologies AG	0.09	GERMANY	Kawasaki Kisen Kaisha Ltd	0.02	JAPAN	Leonardo	0.01	ITALY
Information Services International	<0.005	JAPAN	KB Financial Group	0.03	KOREA	LG Chem Pfd.	<0.005	KOREA
Infratil	0.01	NEW ZEALAND	KBC Group	0.03	BELGIUM	LG Chemical	0.03	KOREA
INFRAFRONIER Holdings	<0.005	JAPAN	KCC Corp	<0.005	KOREA	LG Corp	0.01	KOREA
ING Group CVA	0.09	NETHERLANDS	KDDI Corp	0.08	JAPAN	LG Display	<0.005	KOREA
Ingersoll-Rand Inc	0.05	USA	KDX Realty Investment	0.01	JAPAN	LG Electronics	0.01	KOREA
INPEX CORPORATION	0.02	JAPAN	Keihan Holdings	<0.005	JAPAN	LG Electronics Pfd.	<0.005	KOREA
Inpost SA	<0.005	NETHERLANDS	Keiikyu Corporation	<0.005	JAPAN	LG Energy Solution	0.02	KOREA
Insignia Financial	<0.005	AUSTRALIA	Keio Corp	0.01	JAPAN	LG H&H	<0.005	KOREA
Insulet Corp.	0.03	USA	Keisei Electric Railway	0.01	JAPAN	LG H&H Pfd.	<0.005	KOREA
Insurance Australia Group	0.02	AUSTRALIA	Kellanova	0.02	USA	LG Innotech	<0.005	KOREA
Intact Financial	0.05	CANADA	Keppco	0.01	KOREA	LG Upluss	<0.005	KOREA
Intel Corp	0.36	USA	KEPCO Plant Service & Engineer	<0.005	KOREA	Liberty Broadband Series A	<0.005	USA
Intercontinental Exchange	0.12	USA	Keppel Corporation	0.01	SINGAPORE	Liberty Broadband Series C	0.02	USA
International Bus Machns.	0.25	USA	Keppel DC REIT	<0.005	SINGAPORE	Liberty Formula One Series A	<0.005	USA
International Paper	0.02	USA	Keppel REIT	<0.005	SINGAPORE	Liberty Formula One Series C	0.02	USA
Internet Initiative Japan	<0.005	JAPAN	Kering	0.05	FRANCE	Liberty Global Ltd	0.01	USA
Interpublic Group Cos	0.02	USA	Kerry Group 'A'	0.02	IRELAND	Liberty Global Ltd	0.01	USA
Interpump Group	0.01	ITALY	Kerry Logistics Network	<0.005	HONG KONG	LIBERTY SIRIUSXM SERIES A	<0.005	USA
Intesa Sanpaolo	0.08	ITALY	Kerry Properties	<0.005	HONG KONG	LIBERTY SIRIUSXM SERIES C	0.01	USA
Intl Flavours & Fragrances	0.04	USA	Kesko B	0.01	FINLAND	Lifco AB	0.01	SWEDEN
Intuit	0.29	USA	Keurig Dr Pepper	0.05	USA	Lilly (Eli) & Co	0.84	USA
Intuitive Surgical	0.2	USA	KEWPIE Corporation	<0.005	JAPAN	Linde plc	0.34	USA
Investor A	0.02	SWEDEN	Keycorp	0.02	USA	Lindt & Spruengli - PC	0.02	SWITZERLAND
Investor B Free	0.07	SWEDEN	Keyence Corp	0.15	JAPAN	Lindt & Spruengli - Reg	0.02	SWITZERLAND
Invincible Investment	<0.005	JAPAN	Keysight Technologies	0.05	USA	Link Real Estate Investment Trust	0.02	HONG KONG
Invitation Homes	0.04	USA	KGHM Polska Miedz	0.01	POLAND	Lion Corp	<0.005	JAPAN
Inwit	0.01	ITALY	KIA Motors	0.03	KOREA	Liontown Resources	<0.005	AUSTRALIA
ipsen	0.01	FRANCE	Kikkoman	0.02	JAPAN	Live Nation Entertainment	0.02	USA
IQVIA Holdings	0.07	USA	Kimberly-Clark	0.07	USA	LIXIL	0.01	JAPAN
Iron Mountain	0.03	USA	Kimco Realty Cp	0.02	USA	LKQ	0.02	USA
Isetan Mitsukoshi Holdings	0.01	JAPAN	Kinden	<0.005	JAPAN	Loblaw Companies	0.02	CANADA
Israel Corporation	<0.005	ISRAEL	Kinder Morgan	0.06	USA	L'Occitane International S.A.	<0.005	HONG KONG
Israel Discount Bank	0.01	ISRAEL	Kingspan Group	0.02	IRELAND	Lockheed Martin Corp	0.17	USA
Isuzu Motors	0.01	JAPAN	Kinnevik AB	<0.005	SWEDEN	Loew's	0.02	USA
Italgas	<0.005	ITALY	Kintetsu	0.01	JAPAN	Logitech	0.03	SWITZERLAND
Ito En	<0.005	JAPAN	KION GROUP AG	0.01	GERMANY	Lonza Grp Ag N	0.05	SWITZERLAND
Itochu Corp	0.09	JAPAN	Kirin Holdings Co. Ltd.	0.02	JAPAN	L'Oreal	0.2	FRANCE
Itoham Yonekyu Holdings	<0.005	JAPAN	Kiwi Property Group	<0.005	NEW ZEALAND	Lotte Chemical	<0.005	KOREA
Iwatani	<0.005	JAPAN	KKR & Co Inc	0.09	USA	Lotte Chilsung Beverage	<0.005	KOREA
Iyogin Holdings	<0.005	JAPAN	KLA Corporation	0.14	USA	Lotte Energy Materials	<0.005	KOREA
Izumi Co Ltd	<0.005	JAPAN	Klepierre	0.01	FRANCE	LOTTE Fine Chemical	<0.005	KOREA
J Front Retailing	<0.005	JAPAN	Knorr-Bremse	0.01	GERMANY	Lotte Holdings	<0.005	KOREA
J M Smucker	0.02	USA	Kobayashi Pharmaceutical	<0.005	JAPAN	Lotte Shopping	<0.005	KOREA
Jacobs Solutions Inc	0.03	USA	Kobe Bussan	0.01	JAPAN	Lotus Bakeries	0.01	BELGIUM
James Hardie Industries Plc	0.03	AUSTRALIA	Kobe Steel	0.01	JAPAN	Lowes Cos Inc	0.22	USA
Japan Airlines	<0.005	JAPAN	Koei Tecmo Holdings	<0.005	JAPAN	LPL Financial Holdings	0.03	USA
Japan Airport Terminal	0.01	JAPAN	Koito Manufacturing	0.01	JAPAN	LPP SA	0.01	POLAND
Japan Aviation Electronics	<0.005	JAPAN	Kokuyo	<0.005	JAPAN	LS Corp	<0.005	KOREA
Japan Exchange Group	0.02	JAPAN	Komatsu	0.04	JAPAN	Lucid Group Inc (A)	0.01	USA
Japan Hotel REIT Investment	<0.005	JAPAN	Konami Group	0.01	JAPAN	lululemon athletica inc.	0.1	USA
Japan Logistics Fund	<0.005	JAPAN	Kone B	0.03	FINLAND	Lundberg B	0.01	SWEDEN
Japan Metropolitan Fund Investment	0.01	JAPAN	Kongsberg Gruppen	0.01	NORWAY	LVMH	0.34	FRANCE
Japan Post Bank	0.03	JAPAN	Konica Minolta	<0.005	JAPAN	LY	0.02	JAPAN
Japan Post Holdings	0.03	JAPAN	Koninklijke Philips	0.03	NETHERLANDS	Lynas Corp	0.01	AUSTRALIA
Japan Post Insurance	0.01	JAPAN	Korea Aerospace Industries	<0.005	KOREA	LyondellBasell Industries CI A	0.04	USA
Japan Prime REIT Investment	<0.005	JAPAN	Korea Gas	<0.005	KOREA	M&T Bank	0.04	USA
Japan Real Estate Investment Corporation	0.01	JAPAN	Korea Investment Hol	<0.005	KOREA	M3	0.01	JAPAN
Japan Steel Works	<0.005	JAPAN	Korea Zinc	0.01	KOREA	Mabuchi Motor	<0.005	JAPAN
Japan Tobacco	0.05	JAPAN	Korean Air Lines	0.01	KOREA	Maecnia Fuji Electronics Holdings	<0.005	JAPAN
Jardine Cycle & Carriage	<0.005	SINGAPORE	Kose	<0.005	JAPAN	Macquarie Group	0.08	AUSTRALIA
Jardine Matheson Holdings	0.01	HONG KONG	Kotobuki Spirits	<0.005	JAPAN	Magellan Financial Group	<0.005	AUSTRALIA
Jazz Pharmaceuticals	0.01	USA	Kraft Heinz	0.05	USA	Magna International Inc.	0.03	CANADA
JB Hi-Fi	0.01	AUSTRALIA	Krafton	0.01	KOREA	Mainfreight	0.01	NEW ZEALAND
JC Decaux	<0.005	FRANCE	Kroger	0.05	USA	Makita Corp	0.01	JAPAN
JCR Pharmaceuticals	<0.005	JAPAN	K's Holdings	<0.005	JAPAN	Man Wah Holdings Ltd.	<0.005	HONG KONG
JDE Peets	0.01	NETHERLANDS	KT&G	0.01	KOREA	Mandatum	<0.005	FINLAND
Jeol	<0.005	JAPAN	Kubota	0.03	JAPAN	Mani	<0.005	JAPAN
			Kuehne & Nagel International	0.03	SWITZERLAND	Manulife Financial	0.07	CANADA
			Kumho Petro Chemical	<0.005	KOREA	Mapfre S.A.	<0.005	SPAIN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Mapletree Industrial Trust	0.01	SINGAPORE	Mosaic Company	0.02	USA	NS Solutions	<0.005	JAPAN
Mapletree Logistics Trust	0.01	SINGAPORE	Motorola Solutions	0.09	USA	NSK	<0.005	JAPAN
Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE	Mowi ASA	0.01	NORWAY	NTT Data Corp.	0.02	JAPAN
Marathon Oil Corp	0.02	USA	MS&AD Insurance Group Holdings	0.03	JAPAN	Nu Holdings	0.03	USA
Marathon Petroleum	0.1	USA	MSCI	0.07	USA	Nucor Corp	0.07	USA
Markel Group Inc	0.03	USA	MTR Corp	0.01	HONG KONG	Nufarm	<0.005	AUSTRALIA
MarketAxess Holdings	0.02	USA	MTU Aero Engines AG	0.02	GERMANY	Nutrien Ltd	0.05	CANADA
Marriott International	0.09	USA	Muenchener Ruckversicherungs Reg	0.1	GERMANY	Nvidia	2	USA
Marsh & McLennan	0.16	USA	Murata Manufacturing	0.06	JAPAN	NVR Inc	0.04	USA
Martin Merietta Materials	0.05	USA	Nabtesco Corp	<0.005	JAPAN	NWS Holdings	<0.005	HONG KONG
Marubeni Corp	0.04	JAPAN	NagaCorp	<0.005	HONG KONG	NXP Semiconductors	0.1	USA
Marui Group	0.01	JAPAN	Nagase & Co	<0.005	JAPAN	O'Reilly Auto	0.1	USA
Maruichi Steel Tube	<0.005	JAPAN	Nagoya Railroad	0.01	JAPAN	Obayashi	0.01	JAPAN
Marvell Technology	0.09	USA	Nankai Electric Railway	<0.005	JAPAN	Obic	0.02	JAPAN
Masco Corp	0.03	USA	Nasdaq	0.03	USA	Obic Business Consultants	<0.005	JAPAN
Masimo	0.01	USA	National Australia Bank	0.11	AUSTRALIA	Occidental Petroleum	0.07	USA
Mastercard CL A	0.6	USA	National Bank of Canada	0.04	CANADA	OCI Holdings	<0.005	KOREA
Match Group	0.02	USA	Natural Energy Group SA	0.01	SPAIN	Oci NV	<0.005	NETHERLANDS
Matsui Securities Co Ltd	<0.005	JAPAN	NAVER	0.04	KOREA	Odakyu Electric Railway	0.01	JAPAN
MatsuyukiCocokara	0.01	JAPAN	Ncsoft	0.01	KOREA	Odet Financiere	<0.005	FRANCE
Mazda Motor	0.01	JAPAN	NEC	0.03	JAPAN	Oji Holdings	0.01	JAPAN
McCormick & Co	0.03	USA	NEC Networks & System Integration	<0.005	JAPAN	Okta	0.02	USA
McDonalds Corp	0.37	USA	Nemetschek SE	0.01	GERMANY	Okuma	<0.005	JAPAN
McDonald's Holdings (Japan)	0.01	JAPAN	Neoen S.A.	<0.005	FRANCE	Olam Group	<0.005	SINGAPORE
McKesson	0.11	USA	Neste Oyj	0.03	FINLAND	Old Dominion Freight Line	0.07	USA
Mebuki Financial Group	0.01	JAPAN	Nestle	0.53	SWITZERLAND	Olympus	0.03	JAPAN
Medibank Private	0.01	AUSTRALIA	Net Lease Office Properties	<0.005	USA	Omnicom Group	0.03	USA
Mediobanca	0.01	ITALY	Net One	<0.005	JAPAN	Omron Corp	0.01	JAPAN
Medipal Holdings	<0.005	JAPAN	NetApp	0.03	USA	OMV	0.01	AUSTRIA
Medtronic plc	0.19	USA	Netflix Inc	0.36	USA	ON Semiconductor Corp	0.06	USA
Meiji Holdings	0.01	JAPAN	NetLink NBN Trust	<0.005	SINGAPORE	ONEOK Inc	0.07	USA
Melco International Development	<0.005	HONG KONG	Netmarble	<0.005	KOREA	Ono Pharmaceutical	0.01	JAPAN
Melisron	<0.005	ISRAEL	New Hope	<0.005	AUSTRALIA	OPC Energy Ltd	<0.005	ISRAEL
Menicon	<0.005	JAPAN	New World Development	<0.005	HONG KONG	Open House	<0.005	JAPAN
Mercadolibre Inc.	0.12	USA	Newmont Corporation	0.08	USA	Oracle Corp.	0.28	USA
Mercari	<0.005	JAPAN	News Corporation CI A	0.02	USA	Oracle Corporation Japan	<0.005	JAPAN
Mercedes-Benz Group AG	0.1	GERMANY	News Corporation CI B	0.01	USA	Orange	0.04	FRANCE
Merck & Co	0.47	USA	Nexi	0.01	ITALY	Orica	0.01	AUSTRALIA
Merck Kgaa	0.04	GERMANY	Nexon	0.01	JAPAN	Orient Corp	<0.005	JAPAN
Mercury NZ	<0.005	NEW ZEALAND	NEXTDC	0.01	AUSTRALIA	Orient Overseas (International)	<0.005	HONG KONG
Meridian Energy	0.01	NEW ZEALAND	Nexxter Automotive Group	<0.005	HONG KONG	Oriental Land	0.06	JAPAN
Meritz Finance Holdings	0.01	KOREA	NextEra Energy Inc	0.21	USA	Origin Energy	0.02	AUSTRALIA
Merlin Properties Socimi SA	0.01	SPAIN	NGK Insulators	0.01	JAPAN	Orion	<0.005	KOREA
Meta Platforms Inc	1.33	USA	NH Foods	0.01	JAPAN	Orion B	0.01	FINLAND
Metcash	<0.005	AUSTRALIA	NH Investment & Securities	<0.005	KOREA	Orix Corporation	0.04	JAPAN
MettLife	0.07	USA	NHK Spring Co	<0.005	JAPAN	Orix Jreit Inc	0.01	JAPAN
Metro Inc.	0.02	CANADA	NIBE Industrier B	0.02	SWEDEN	Orkla A	0.01	NORWAY
Metso Corporation	0.01	FINLAND	Nice Ltd	0.02	ISRAEL	ORLEN S.A	0.02	POLAND
Mettler-Toledo	0.04	USA	Nichirei	<0.005	JAPAN	Orora	<0.005	AUSTRALIA
MGM China Holdings	<0.005	HONG KONG	Nidec Corp	0.04	JAPAN	Orsted	0.02	DENMARK
MGM Resorts International	0.02	USA	Nifco	<0.005	JAPAN	Osaka Gas	0.01	JAPAN
Michelin B	0.04	FRANCE	Nihon Kohden	<0.005	JAPAN	OSG	<0.005	JAPAN
Microchip Technology	0.08	USA	Nihon M&A Center	<0.005	JAPAN	Otis Worldwide	0.06	USA
Micon Technology	0.16	USA	Nike Inc CI B	0.22	USA	Otsuka	0.01	JAPAN
Microsoft Corp	4.77	USA	Nikon Corp	0.01	JAPAN	Otsuka Holdings	0.03	JAPAN
Mid-America Apartment Comm	0.03	USA	Nintendo	0.09	JAPAN	Ottogi	<0.005	KOREA
Minebea Mitsumi	0.01	JAPAN	Nippon Accommodations Fund	<0.005	JAPAN	Oversea-Chinese Banking	0.06	SINGAPORE
Mineral Resources	0.01	AUSTRALIA	Nippon Building Fund Inc	0.01	JAPAN	Paccar	0.09	USA
Mirae Asset Daewoo	<0.005	KOREA	Nippon Electric Glass	<0.005	JAPAN	Packaging Corp of America	0.02	USA
Mirae Asset Daewoo Pfd.	<0.005	KOREA	Nippon Express Holdings	0.01	JAPAN	Palantir Technologies	0.06	USA
Mirvac Group	0.01	AUSTRALIA	Nippon Kayaku	<0.005	JAPAN	Palo Alto Networks	0.15	USA
MISUMI Group	0.01	JAPAN	Nippon Paint	0.01	JAPAN	Paltac	<0.005	JAPAN
Mitsubishi Chemical Holdings	0.01	JAPAN	Nippon Prologis REIT	0.01	JAPAN	Pan Ocean	<0.005	KOREA
Mitsubishi Corp	0.09	JAPAN	Nippon Sanso Holdings	0.01	JAPAN	Pan Pacific International Holdings	0.02	JAPAN
Mitsubishi Electric Corp	0.05	JAPAN	Nippon Shinyaku	<0.005	JAPAN	Panasonic Holdings	0.04	JAPAN
Mitsubishi Estate	0.03	JAPAN	Nippon Shokubai	<0.005	JAPAN	Pandora A/S	0.02	DENMARK
Mitsubishi Gas Chemical	<0.005	JAPAN	Nippon Steel	0.03	JAPAN	Paradise	<0.005	KOREA
Mitsubishi HC Capital	0.01	JAPAN	Nippon Telegraph and Telephone	0.06	JAPAN	Paramount Global (B)	0.01	USA
Mitsubishi Heavy Inds	0.03	JAPAN	Nippon Yusen	0.02	JAPAN	Park24	<0.005	JAPAN
Mitsubishi Logistics	<0.005	JAPAN	Nipro	<0.005	JAPAN	Parker-Hannifin	0.1	USA
Mitsubishi Materials Corp	<0.005	JAPAN	Nishi-Nippon Railroad	<0.005	JAPAN	Partners Group AG	0.05	SWITZERLAND
Mitsubishi Motors	<0.005	JAPAN	Nisource	0.02	USA	Paychex	0.07	USA
Mitsubishi UFJ Financial	0.17	JAPAN	Nissan Chemical	0.01	JAPAN	Paycom Software	0.02	USA
Mitsui & Co	0.09	JAPAN	Nissan Motor	0.01	JAPAN	PayPal Holdings	0.11	USA
Mitsui Chemicals	0.01	JAPAN	Nissin Seifun Group	0.01	JAPAN	PCCW	<0.005	HONG KONG
Mitsui Fudosan	0.04	JAPAN	NISSIN FOODS HOLDINGS	0.01	JAPAN	Pearl Abyss	<0.005	KOREA
Mitsui Fudosan Logistics Park	<0.005	JAPAN	Niterra	0.01	JAPAN	Pembina Pipeline	0.03	CANADA
Mitsui High-Tec	<0.005	JAPAN	Nitori Holdings	0.02	JAPAN	Penta Ocean Construction	<0.005	JAPAN
Mitsui Mining & Smelt	<0.005	JAPAN	Nitto Denko Corp	0.02	JAPAN	Pentair plc	0.02	USA
Mitsui Osk Lines	0.02	JAPAN	NN Group	0.02	NETHERLANDS	Pepco Group	<0.005	POLAND
Miura	<0.005	JAPAN	Noevir Holdings	<0.005	JAPAN	Pepsico	0.4	USA
Mivne Real Estate	<0.005	ISRAEL	Nof Corp	0.01	JAPAN	Peplidream	<0.005	JAPAN
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL	NOK	<0.005	JAPAN	Pernod Ricard	0.06	FRANCE
Mizuho Financial Group	0.07	JAPAN	Nokia	0.03	FINLAND	Perpetual	<0.005	AUSTRALIA
MMG	<0.005	HONG KONG	Nomura Holdings	0.02	JAPAN	Persol Holdings	0.01	JAPAN
Moderna	0.06	USA	Nomura Real Estate Holdings	<0.005	JAPAN	Pfizer	0.28	USA
Molina Healthcare	0.04	USA	Nomura Real Estate Master Fund	0.01	JAPAN	PG & E Corp.	0.06	USA
Molson Coors Beverage Company	0.02	USA	Nomura Research Institute	0.02	JAPAN	Philip Morris International	0.25	USA
Moncler	0.02	ITALY	Nong Shim	<0.005	KOREA	Phillips 66	0.1	USA
Mondelz International Inc.	0.17	USA	Nordea Bank Abp	0.07	FINLAND	Phoenix Holdings	<0.005	ISRAEL
Money Forward	<0.005	JAPAN	Norfolk Sthn Corp	0.09	USA	Pigeon	<0.005	JAPAN
MongoDB	0.05	USA	Norsk Hydro	0.02	NORWAY	Pilbara Minerals	0.01	AUSTRALIA
Monolithic Power Systems	0.05	USA	Northern Star Resources	0.02	AUSTRALIA	Pinnacle West Capital Corp	0.01	USA
MonotaRO	<0.005	JAPAN	Northern Trust	0.03	USA	Pinterest	0.04	USA
Monster Beverage	0.07	USA	Northrop Grumman Corp	0.11	USA	Pioneer Natural Resource	0.09	USA
Moodys Corporation	0.11	USA	Nova	0.01	ISRAEL	Pirelli & C	<0.005	ITALY
Morgan Stanley	0.19	USA	Novartis (REGD)	0.36	SWITZERLAND	PKO Bank Polski	0.02	POLAND
Mori Hills REIT Investment	<0.005	JAPAN	Novo-Nordisk B	0.55	DENMARK	Platinum Asset Management Ltd/Australia	<0.005	AUSTRALIA
Morinaga	<0.005	JAPAN	Novozymes A/S	0.02	DENMARK	PNC Financial Services Group	0.1	USA
Morinaga Milk Industry	<0.005	JAPAN	NRG Energy	0.02	USA	Pola Orbis Holdings	<0.005	JAPAN

Constituent	Index weight (%)	Country
Pool	0.03	USA
Posco	0.05	KOREA
POSCO Future M	0.01	KOREA
Posco International	<0.005	KOREA
Poste Italiane	0.01	ITALY
Power Assets Holdings	0.01	HONG KONG
Power Corp Canada	0.03	CANADA
Powszeczny Zaklad Ubezpieczen SA	0.01	POLAND
PPG Industries	0.06	USA
PPL Corporation	0.03	USA
Prada	<0.005	HONG KONG
Price (T. Rowe) Group	0.04	USA
Principal Financial Group	0.03	USA
Pro Medicus Ltd	0.01	AUSTRALIA
Procter & Gamble	0.59	USA
Progressive Corp	0.16	USA
Prologis	0.21	USA
Prosus	0.08	NETHERLANDS
Prudential Financial	0.06	USA
Prysmian	0.02	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.03	USA
Public Storage	0.08	USA
Public Svc Enterprise Group	0.05	USA
Publicis Groupe	0.04	FRANCE
Pulte Group	0.04	USA
Puma	0.01	GERMANY
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.03	AUSTRALIA
Qiagen Nv	0.02	GERMANY
Qorvo Inc.	0.02	USA
Qualcomm	0.27	USA
Quanta Services	0.05	USA
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.03	USA
Raiffeisen Bank International	<0.005	AUSTRIA
Rakus	<0.005	JAPAN
Rakuten	0.01	JAPAN
Rakuten Bank	<0.005	JAPAN
Ramsay Health Care	0.01	AUSTRALIA
Randstad NV	0.01	NETHERLANDS
Rational	0.01	GERMANY
Raymond James Financial	0.04	USA
REA Group	0.01	AUSTRALIA
Realty Income	0.07	USA
Recordati	0.01	ITALY
Recruit Holdings	0.1	JAPAN
Redeia Corporation	0.01	SPAIN
Reece	0.01	AUSTRALIA
Regency Centers	0.02	USA
Regeneron Phar	0.15	USA
Region Group	<0.005	AUSTRALIA
Regions Financial	0.03	USA
Relo Group	<0.005	JAPAN
Remy Cointreau	<0.005	FRANCE
RenaissanceRe	0.02	USA
Renault	0.01	FRANCE
Renesas Electronics	0.04	JAPAN
Rengo	<0.005	JAPAN
Reply	0.01	ITALY
Repsol	0.03	SPAIN
Republic Services	0.06	USA
Resmed Inc	0.04	USA
Resona Holdings	0.02	JAPAN
Resonac Holdings	0.01	JAPAN
Resorttrust	<0.005	JAPAN
Restaurant Brands International	0.04	CANADA
Revity Inc	0.02	USA
Rexel S.A.	0.01	FRANCE
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rinnal Corp	<0.005	JAPAN
Rio Tinto Ltd.	0.06	AUSTRALIA
Rivian Automotive	0.03	USA
Robert Half Inc	0.02	USA
Roblox	0.04	USA
Roche Hldgs (BR)	0.02	SWITZERLAND
Roche Hldgs (GENUS)	0.34	SWITZERLAND
Rockwell Automation	0.06	USA
ROCKWOOL A/S B	<0.005	DENMARK
Rohm	0.01	JAPAN
Rohto Pharmaceutical	0.01	JAPAN
Rollins Inc	0.02	USA
Roper Technologies	0.1	USA
Ross Stores	0.08	USA
Royal Bank Of Canada	0.24	CANADA
Royal Caribbean Group	0.05	USA
Royal KPN	0.02	NETHERLANDS
Royal UNIBREW	0.01	DENMARK
Royalty Pharma	0.02	USA
RTL Group	<0.005	GERMANY
RTX Corporation	0.21	USA
RWE	0.06	GERMANY
Ryman Healthcare	<0.005	NEW ZEALAND
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.24	USA
S1 Corporation	<0.005	KOREA
SAAB B	0.01	SWEDEN
Safran	0.1	FRANCE
Sagax AB	0.01	SWEDEN

Constituent	Index weight (%)	Country
Sagax D Line	<0.005	SWEDEN
Salesforce Inc	0.42	USA
Salmar ASA	0.01	NORWAY
Sampo Oyi	0.03	FINLAND
Samsonite International	0.01	HONG KONG
Samsung Biologics	0.02	KOREA
Samsung C&T	0.01	KOREA
Samsung Card	<0.005	KOREA
Samsung Electro-Mechanics	0.01	KOREA
Samsung Electronics	0.49	KOREA
Samsung Electronics Pfd.	0.07	KOREA
Samsung Eng	0.01	KOREA
Samsung Fire & Marine Insurance	0.01	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.01	KOREA
Samsung Life Insurance Co. Ltd.	0.01	KOREA
Samsung SDI	0.03	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.01	KOREA
Samsung Securities	<0.005	KOREA
Sandoz Group	0.02	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.04	SWEDEN
Sanken Electric	<0.005	JAPAN
Sankyo	<0.005	JAPAN
Sankyu	<0.005	JAPAN
Sanofi	0.18	FRANCE
Sanrio	<0.005	JAPAN
Santander Bank Polska SA	0.01	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.03	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
SAP	0.29	GERMANY
Sapporo Holdings	<0.005	JAPAN
Saputo	0.01	CANADA
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	0.02	GERMANY
Sartorius Stedim Biotech	0.01	FRANCE
SATS	<0.005	SINGAPORE
Sawai Group Holdings	<0.005	JAPAN
SBA Communications	0.05	USA
SBI Holdings	0.01	JAPAN
SCA B	0.02	SWEDEN
Scentre Group	0.02	AUSTRALIA
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.02	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.13	USA
Schneider Electric	0.18	FRANCE
Schwab (Charles) Corp	0.17	USA
Scor S.A.	0.01	FRANCE
Scout24	0.01	GERMANY
SCREEN Holdings	0.01	JAPAN
SCSK	<0.005	JAPAN
SD Biosensor	<0.005	KOREA
Seagate Technology Holdings PLC	0.03	USA
Seatrium	0.01	SINGAPORE
SEB	<0.005	FRANCE
Secom	0.02	JAPAN
Securitas AB B	0.01	SWEDEN
Seegene	<0.005	KOREA
Seek	0.01	AUSTRALIA
Sega Sammy Holdings	<0.005	JAPAN
SEI Invest Co	0.01	USA
Seibu Holdings	<0.005	JAPAN
Seiko Epson	0.01	JAPAN
Seino Holdings	<0.005	JAPAN
Sekisui Chemical	0.01	JAPAN
Sekisui House	0.02	JAPAN
Sekisui House Reit	<0.005	JAPAN
Sembcorp Industries	0.01	SINGAPORE
Sempra	0.08	USA
ServiceNow	0.24	USA
Seven & I Holdings	0.05	JAPAN
Seven Bank	<0.005	JAPAN
Seven Group Holdings	0.01	AUSTRALIA
SG Holdings	0.01	JAPAN
SGS S.A.	0.02	SWITZERLAND
Shangri-La Asia	<0.005	HONG KONG
Shapir Engineering and Industry Ltd	<0.005	ISRAEL
Sharp	<0.005	JAPAN
Sherwin-Williams	0.13	USA
Shift	<0.005	JAPAN
Shikoku Electric Power	<0.005	JAPAN
Shimadzu Corp	0.01	JAPAN
Shimamura	<0.005	JAPAN
Shimano	0.02	JAPAN
Shimizu Corp	0.01	JAPAN
Shin-Etsu Chemical	0.14	JAPAN
Shinhan Financial Group	0.03	KOREA
Shinko Elec Ind	<0.005	JAPAN
Shinsegae	<0.005	KOREA
Shionogi	0.02	JAPAN
Ship Healthcare Holdings	<0.005	JAPAN
Shiseido	0.02	JAPAN
Shizuoka Financial Group	0.01	JAPAN
Sho-Bond Holdings	<0.005	JAPAN
SHOPIFY INC	0.15	CANADA
SIA Engineering	<0.005	SINGAPORE

Constituent	Index weight (%)	Country
Siemens AG	0.24	GERMANY
Siemens Energy	0.01	GERMANY
Siemens Healthineers	0.03	GERMANY
SIG Group AG	0.01	SWITZERLAND
Signify NV	0.01	NETHERLANDS
Sika	0.08	SWITZERLAND
Simon Property Group	0.08	USA
Sims	<0.005	AUSTRALIA
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Post Ltd	<0.005	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.02	SINGAPORE
Sino Land	0.01	HONG KONG
Sirius XM Holdings	0.01	USA
SITC International Holdings	<0.005	HONG KONG
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SJM Holdings	<0.005	HONG KONG
SK	0.01	KOREA
SK Biopharmaceuticals	<0.005	KOREA
SK Bioscience	<0.005	KOREA
SK Chemicals	<0.005	KOREA
SK Hynix	0.1	KOREA
SK IE Technology	<0.005	KOREA
SK Innovation	0.01	KOREA
Sk Networks	<0.005	KOREA
SK Square	0.01	KOREA
Skandinaviska Enskilda Banken AB A	0.04	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.01	SWEDEN
SKC	<0.005	KOREA
SKF B	0.01	SWEDEN
Sky City Entertainment Group	<0.005	NEW ZEALAND
Skylark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.03	USA
SMC Corp	0.05	JAPAN
SMS	<0.005	JAPAN
Snam	0.02	ITALY
Snap-On Inc	0.03	USA
Snowflake	0.11	USA
Societe Generale	0.03	FRANCE
Socionext	0.01	JAPAN
Sodexo	0.02	FRANCE
Sofina	0.01	BELGIUM
SoftBank	0.06	JAPAN
SoftBank Group	0.07	JAPAN
Sohgo Security Services	<0.005	JAPAN
S-Oil Corp.	<0.005	KOREA
Soitec	0.01	FRANCE
Sojitz	0.01	JAPAN
SolarEdge Technologies	0.01	USA
Solus Advanced Materials	<0.005	KOREA
Solvay A	<0.005	BELGIUM
Sompo Holdings	0.03	JAPAN
Sonic Healthcare	0.02	AUSTRALIA
Sonova Holding AG	0.03	SWITZERLAND
Sony Corp	0.2	JAPAN
Sotetsu Holdings Inc	<0.005	JAPAN
South32	0.02	AUSTRALIA
Southern Co	0.13	USA
Southern Copper Corp.	0.01	USA
Southwest Airlines	0.01	USA
Spark New Zealand	0.01	NEW ZEALAND
Splunk	0.04	USA
SPOTIFY TECHNOLOGY SA	0.04	USA
Square Enix Holdings	<0.005	JAPAN
SS&C Technologies Holdings	0.02	USA
SSAB AB A	<0.005	SWEDEN
SSAB AB B	0.01	SWEDEN
SsangYong Cement Industrial	<0.005	KOREA
St Gobain (Cie De)	0.06	FRANCE
Stanley Black & Decker	0.03	USA
Stanley Electric	<0.005	JAPAN
Starbucks	0.18	USA
StarHub	<0.005	SINGAPORE
State Street Corp.	0.04	USA
Steadfast Group	0.01	AUSTRALIA
Steel Dynamics	0.03	USA
Stellantis NV	0.08	ITALY
STERIS plc	0.04	USA
STMicroelectronics	0.06	FRANCE
Stockland	0.01	AUSTRALIA
Stora Enso R	0.01	FINLAND
Straumann Hld N	0.03	SWITZERLAND
Strauss Group	<0.005	ISRAEL
Stryker	0.18	USA
Subaru	0.02	JAPAN
Sugi Holdings	<0.005	JAPAN
Sumco	0.01	JAPAN
Sumitomo Bakelite	<0.005	JAPAN
Sumitomo Chemical	0.01	JAPAN
Sumitomo Corp	0.04	JAPAN
Sumitomo Electric Industries	0.02	JAPAN
Sumitomo Forestry	0.01	JAPAN
Sumitomo Heavy Ind	<0.005	JAPAN
Sumitomo Metal Mining	0.01	JAPAN
Sumitomo Mitsui Financial Group	0.11	JAPAN
Sumitomo Mitsui Trust Holdings	0.02	JAPAN
Sumitomo Pharma	<0.005	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Sumitomo Realty & Development	0.02	JAPAN	Tokio Marine Holdings	0.08	JAPAN	Vicinity Centers	0.01	AUSTRALIA
Sumitomo Rubber Industries	<0.005	JAPAN	Tokyo Century	<0.005	JAPAN	Vinci	0.11	FRANCE
Sun Communities	0.03	USA	Tokyo Electric Power Co Holdings	0.01	JAPAN	Visa	0.71	USA
Sun Hung Kai Properties	0.03	HONG KONG	Tokyo Electron	0.13	JAPAN	Vistra Corp	0.02	USA
Sun Life Financial	0.05	CANADA	Tokyo Gas	0.02	JAPAN	Vitasoy International Holdings	<0.005	HONG KONG
Suncor Energy	0.07	CANADA	Tokyo Ohka Kogyo	<0.005	JAPAN	Vivendi	0.01	FRANCE
Suncorp Group	0.02	AUSTRALIA	Tokyo Seimitsu	<0.005	JAPAN	Voestalpine	0.01	AUSTRIA
Sundrug Co Ltd	<0.005	JAPAN	Tokyo Tatemono	0.01	JAPAN	Volkswagen	0.01	GERMANY
Suntec REIT	<0.005	SINGAPORE	Tokyu Corp	0.01	JAPAN	Volkswagen Pfd	0.04	GERMANY
Suntory Beverage & Food	0.01	JAPAN	Tokyu Fudosan Holdings	0.01	JAPAN	Volvo A	0.01	SWEDEN
Super Hi International Holding	<0.005	HONG KONG	Tomra Systems	<0.005	NORWAY	Volvo B	0.07	SWEDEN
Suzuken	<0.005	JAPAN	Toppan Holdings	0.01	JAPAN	Volvo Car Group	<0.005	SWEDEN
Suzuki Motor	0.03	JAPAN	Toray Industries	0.01	JAPAN	Vonovia SE	0.04	GERMANY
Svenska Handelsbk B	<0.005	SWEDEN	Toronto-Dominion Com	0.2	CANADA	Vopak Nv	<0.005	NETHERLANDS
Svenska Handelsbnk A	0.03	SWEDEN	Toshiba Tec	<0.005	JAPAN	Voya Financial	0.01	USA
Swatch Group AG BR	0.01	SWITZERLAND	Tosoh	0.01	JAPAN	VTech Holdings	<0.005	HONG KONG
Swatch Group AG Reg.	<0.005	SWITZERLAND	TotalEnergies SE	0.25	FRANCE	Vulcan Materials	0.05	USA
Sweco Ab-B Shs	<0.005	SWEDEN	Toto	0.01	JAPAN	W. P. Carey Inc.	0.02	USA
Swedbank AB Series A	0.03	SWEDEN	Tourmaline Oil	0.02	CANADA	Wabtec	0.04	USA
Swedish Orphan Biovitrum AB	0.01	SWEDEN	Tower Semiconductor Ltd	0.01	ISRAEL	Wacker Chemie	<0.005	GERMANY
Swire Pacific A	0.01	HONG KONG	Toyo Seikan Group Holdings	<0.005	JAPAN	Walgreens Boots Alliance	0.03	USA
Swire Pacific B	<0.005	HONG KONG	Toyo Suisan Kaisha	0.01	JAPAN	Walmart	0.38	USA
Swire Properties	<0.005	HONG KONG	Toyo Tire	<0.005	JAPAN	Warehouses De Pauw	0.01	BELGIUM
Swiss Life	0.03	SWITZERLAND	Toyoda Gosei	<0.005	JAPAN	Warner Bros Discovery Inc	0.04	USA
Swiss Prime Site	0.01	SWITZERLAND	Toyota Boshoku	<0.005	JAPAN	Wartsila B	0.01	FINLAND
Swiss Re	0.06	SWITZERLAND	Toyota Industries	0.02	JAPAN	Washington H. Soul Pattinson	0.01	AUSTRALIA
Swisscom	0.03	SWITZERLAND	Toyota Motor	0.37	JAPAN	Waste Connections Inc	0.07	CANADA
Syngco	0.01	BELGIUM	Toyota Tusho	0.02	JAPAN	Waste Mgmt Inc	0.12	USA
Symrise AG	0.02	GERMANY	TPG Telecom	<0.005	AUSTRALIA	Waters Corp	0.03	USA
Synchrony Financial	0.03	USA	Tractor Supply	0.04	USA	WEC Energy Group	0.05	USA
Synopsys Inc	0.13	USA	Trane Technologies PLC	0.09	USA	Welcia Holdings	<0.005	JAPAN
Sysco Corp	0.06	USA	TransDigm	0.09	USA	Wells Fargo & Company	0.31	USA
Systemx	0.02	JAPAN	TransUnion	0.02	USA	Welltower Inc.	0.08	USA
T&D Holdings	0.01	JAPAN	Transurban Group	0.05	AUSTRALIA	wemade	<0.005	KOREA
Tabcorp Holdings	<0.005	AUSTRALIA	Traton	<0.005	GERMANY	Wendel	<0.005	FRANCE
Taiheiyō Cement Corp	<0.005	JAPAN	Travelers Cos Inc.	0.07	USA	Wesfarmers	0.08	AUSTRALIA
Taisei	0.01	JAPAN	Treasury Wine Estates	0.01	AUSTRALIA	West Japan Railway	0.02	JAPAN
Taisho Pharmaceutical Holdings	<0.005	JAPAN	Trelleborg Ab Ser B	0.01	SWEDEN	West Pharm Svcs	0.04	USA
Taiyo Yuden	0.01	JAPAN	Trend Micro	0.01	JAPAN	Western Digital	0.03	USA
Takara Bio	<0.005	JAPAN	Trimble	0.02	USA	Westlake Corporation	0.01	USA
Takara Holdings	<0.005	JAPAN	Truist Financial Corporation	0.08	USA	Weston (George)	0.01	CANADA
Takashimaya	<0.005	JAPAN	Tryg A/S	0.01	DENMARK	Westpac Banking Corp	0.09	AUSTRALIA
Takeda Pharmaceutical	0.07	JAPAN	TS TECH	<0.005	JAPAN	WestRock Company	0.02	USA
Take-Two Interactive Software	0.05	USA	Tsumura & Co	<0.005	JAPAN	Weyerhaeuser	0.04	USA
Talanx AG	0.01	GERMANY	Tsuruha Holdings	0.01	JAPAN	WH Group	0.01	HONG KONG
Targa Resources Corp.	0.03	USA	Twilio	0.02	USA	Wharf Holdings	0.01	HONG KONG
Target Corp	0.11	USA	Tyler Technologies	0.03	USA	Wharf Real Estate Investment	0.01	HONG KONG
TBS Holdings	<0.005	JAPAN	Tyson Foods Inc A	0.03	USA	Wheaton Precious Metals	0.04	CANADA
TC Energy	0.07	CANADA	Ube Industries	<0.005	JAPAN	Whirlpool Corp	0.01	USA
TDK Corp	0.03	JAPAN	Uber Technologies	0.21	USA	Whitehaven Coal	0.01	AUSTRALIA
TE Connectivity	0.08	USA	Ubiquiti	<0.005	USA	Williams Cos	0.07	USA
Tecan Group	0.01	SWITZERLAND	Ubisoft Entertainment	<0.005	FRANCE	Willis Towers Watson plc	0.04	USA
TechnoPro Holdings	<0.005	JAPAN	UBS Group AG	0.16	SWITZERLAND	Wilmar International Limited	0.01	SINGAPORE
Technronic Industries	0.03	HONG KONG	UCB Cap	0.02	BELGIUM	Wisetech Global	0.01	AUSTRALIA
Teck Resources Ltd	0.03	CANADA	UDR	0.02	USA	WK Kellogg Co	<0.005	USA
Teijin	<0.005	JAPAN	UiPath	0.02	USA	Wolters Kluwer CVA	0.06	NETHERLANDS
Tele2 AB	0.01	SWEDEN	Ulta Beauty	0.04	USA	Woodside Energy Group	0.07	AUSTRALIA
Telecom Italia	0.01	ITALY	Ulvac	<0.005	JAPAN	Woolworths Group	0.05	AUSTRALIA
Telecom Italia Rsp	<0.005	ITALY	Umicore	0.01	BELGIUM	Woori Financial Group	0.01	KOREA
Teledyne Tech	0.04	USA	Unibail Rodamco Westfield	0.01	FRANCE	Workday	0.09	USA
Teleflex Inc	0.02	USA	Uni-Charm	0.02	JAPAN	Workman	<0.005	JAPAN
Telefonaktiebolaget LM Ericsson	0.03	SWEDEN	Unicredit	0.08	ITALY	Worldline	0.01	FRANCE
Telefonaktiebolaget LM Ericsson	<0.005	SWEDEN	Union Pacific Corp	0.25	USA	WorleyParsons Ltd.	0.01	AUSTRALIA
Telefonica	0.03	SPAIN	UnipolSai	<0.005	ITALY	Wynn Macau Ltd.	<0.005	HONG KONG
Telefonica Deutschland Holdings	<0.005	GERMANY	United Airlines Holdings Inc	0.01	USA	Wynn Resorts	0.02	USA
Telekom Austria	<0.005	AUSTRIA	United Energy Group	<0.005	HONG KONG	XCEL Energy	0.06	USA
Telenor A/S	0.01	NORWAY	United Overseas Bank	0.04	SINGAPORE	Xero	0.02	AUSTRALIA
Teleperformance	0.01	FRANCE	United Parcel Service	0.19	USA	Xinyi Glass Holding	<0.005	HONG KONG
Telia Co AB	0.01	SWEDEN	United Rentals	0.07	USA	Xylem Inc.	0.05	USA
Telstra Group	0.02	AUSTRALIA	United Urban Investment	0.01	JAPAN	Yakult Honsha	0.01	JAPAN
Telus Corporation	0.01	CANADA	Unitedhealth Group	0.83	USA	Yamada Denki	<0.005	JAPAN
Temenos Group	0.01	SWITZERLAND	Unity Software	0.02	USA	Yamaguchi Financial Group	<0.005	JAPAN
Tenaris	0.01	ITALY	Universal Health Services B	0.02	USA	Yamaha	0.01	JAPAN
Teradyne	0.03	USA	Universal Music Group	0.04	NETHERLANDS	Yamaha Motor	0.01	JAPAN
Terna	0.02	ITALY	UOL Group	<0.005	SINGAPORE	Yamato Holdings	0.01	JAPAN
Terumo Corp	0.04	JAPAN	UPM-Kymmene	0.03	FINLAND	Yamato Kogyo	<0.005	JAPAN
Tesla	1.17	USA	US Bancorp	0.11	USA	Yamazaki Baking	<0.005	JAPAN
Teva Pharmaceutical	0.02	ISRAEL	Ushio Inc	<0.005	JAPAN	Yancoal Australia	<0.005	AUSTRALIA
Texas Instruments	0.26	USA	USS	0.01	JAPAN	Yaoko Co Ltd	<0.005	JAPAN
Texas Pacific Land Corporation	0.02	USA	Vail Resorts	0.01	USA	Yara International	0.01	NORWAY
Textron	0.03	USA	Valeo	0.01	FRANCE	Yaskawa Electric	0.02	JAPAN
Thales	0.02	FRANCE	Valero Energy	0.08	USA	Yokogawa Electric	0.01	JAPAN
The Cigna Group	0.15	USA	Valmet	0.01	FINLAND	Yokohama Rubber	0.01	JAPAN
The Lottery	0.01	AUSTRALIA	Var Energi AS	<0.005	NORWAY	Yue Yuen Industrial	<0.005	HONG KONG
The Star Entertainment Group	<0.005	AUSTRALIA	VAT Group AG	0.02	SWITZERLAND	Yuhan	0.01	KOREA
THE TRADE DESK	0.05	USA	Veeva Systems	0.05	USA	Yum Brands	0.06	USA
Thermo Fisher Scientific	0.35	USA	Ventas Inc	0.03	USA	Zalando SE	0.01	GERMANY
THK	<0.005	JAPAN	Venture Corp	<0.005	SINGAPORE	Zebra Technologies	0.02	USA
Thomson Reuters	0.04	CANADA	Veolia Environnement	0.03	FRANCE	Zenkoku Hoshō	<0.005	JAPAN
Thyssen Krupp	0.01	GERMANY	Veralto Corporation	0.03	USA	Zensho Holdings	0.01	JAPAN
TIS	0.01	JAPAN	Verbund Oesterreich Elektrizitats	0.01	AUSTRIA	Zeon Corporation	<0.005	JAPAN
TJX Companies	0.18	USA	VeriSign Inc	0.03	USA	Zillow Group	0.01	USA
T-Mobile US Inc.	0.14	USA	Verisk Analytics	0.06	USA	Zillow Group CL C	0.02	USA
Tobu Railway	0.01	JAPAN	Verizon Communications	0.27	USA	Zimmer Biomet Holdings	0.04	USA
Toda Corp	<0.005	JAPAN	Vertex Pharm	0.18	USA	Zoetis	0.16	USA
Toei Animation	<0.005	JAPAN	Vestas Wind Systems	0.05	DENMARK	Zoom Video Communications	0.03	USA
Toho	0.01	JAPAN	Vestis Corporation	<0.005	USA	ZoomInfo Technologies	0.01	USA
Toho Gas	<0.005	JAPAN	VF Corp	0.01	USA	ZOZO Inc	<0.005	JAPAN
Tohoku Elec Power	0.01	JAPAN	Viatis	0.02	USA	Zscaler	0.03	USA
Tokai Carbon	<0.005	JAPAN	VICI Properties	0.06	USA	Zurich Insurance Group	0.13	SWITZERLAND

Data Explanation

Weights

Weights data is indicative, as values have been rounded up or down to two decimal points. Where very small values are concerned, which would display as 0.00 using this rounding method, these weights are shown as <0.005.

Timing of data

Constituents & Weights are generally published in arrears and contain the data as at the most recent quarter-end. However, some spreadsheets are updated on a more frequent basis. Please refer to the data date shown.

© 2024 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group").

The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI") and (7) The Yield Book Inc ("YB"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. Every effort is made to ensure that all information given in this document is accurate, but no responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for any errors or for any loss from use of this publication or any of the information or data contained herein.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of the FTSE Russell Indexes or FTSE Russell Data or the fitness or suitability of the Indexes or Data for any particular purpose to which they might be put.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, and/or their respective licensors.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

Data definitions available from lseg.com/ftse-russell

To learn more, visit lseg.com/ftse-russell;
email info@ftserussell.com;
or call your regional Client Services Team office:

Europe, Middle East & Africa

London: + 44 (0) 20 7866 1810

Americas

New York: +1 877 503 6437

Asia Pacific

Hong Kong: + 852 2164 3333

Tokyo: + 81 (3) 6441 1430