



FTSE Developed

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
3i Group	0.05	UNITED KINGDOM	Ald SA	<0.005	FRANCE	Aramark	0.01	USA
3M Company	0.1	USA	Alexandria Real Estate Equity	0.04	USA	Arcadium Lithium plc CDI	0.01	AUSTRALIA
A P Moller - Maersk A	0.01	DENMARK	Alfa Laval	0.02	SWEDEN	Arcelor Mittal	0.02	NETHERLANDS
A P Moller - Maersk B	0.01	DENMARK	Alfresa Holdings	<0.005	JAPAN	Arch Capital Gp	0.04	USA
a2 Milk	<0.005	NEW ZEALAND	Align Technology Inc	0.03	USA	Archer Daniels Midland	0.06	USA
A2A	0.01	ITALY	Alimentation Couche Tard Inc	0.07	CANADA	Argenx S.E	0.04	BELGIUM
AAC Technologies Holdings	<0.005	HONG KONG	Allegion PLC	0.02	USA	Ariake Japan	<0.005	JAPAN
Aalberts NV	0.01	NETHERLANDS	Allegro	0.01	POLAND	Arista Networks	0.1	USA
ABB	0.11	SWITZERLAND	Allfunds Group	<0.005	NETHERLANDS	Aristocrat Leisure	0.03	AUSTRALIA
Abbott Laboratories	0.31	USA	Alliant Energy	0.02	USA	Arkema	0.01	FRANCE
AbbVie Inc	0.45	USA	Allianz SE	0.17	GERMANY	Arrow Electronics	0.01	USA
ABC-Mart	<0.005	JAPAN	Allstate Corp	0.06	USA	Arthur J Gallagher	0.08	USA
ABN AMRO Bank NV	0.01	NETHERLANDS	Ally Financial	0.02	USA	As One	<0.005	JAPAN
Abnrd	0.01	UNITED KINGDOM	Alnylam Pharmaceuticals	0.04	USA	Asahi Group Holdings	0.03	JAPAN
Accenture CI A	0.36	USA	Alphabet Class A	1.35	USA	Asahi Intecc	0.01	JAPAN
Acciona Global Renewables	<0.005	SPAIN	Alphabet Class C	1.15	USA	Asahi Kasei Corporation	0.01	JAPAN
Acciona S.A.	0.01	SPAIN	Alps Alpine	<0.005	JAPAN	Ashtead Group	0.05	UNITED KINGDOM
Accor	0.01	FRANCE	ALS	0.01	AUSTRALIA	Asics Corp	0.01	JAPAN
Ackermans & Van Haaren	0.01	BELGIUM	Alstom	0.01	FRANCE	Askul	<0.005	JAPAN
Acom	<0.005	JAPAN	Alteogen	<0.005	KOREA	Asm Intl	0.04	NETHERLANDS
ACS Actividades Cons y Serv	0.02	SPAIN	Altium	0.01	AUSTRALIA	ASML Holding	0.48	NETHERLANDS
Activia Properties	<0.005	JAPAN	Altria Group	0.12	USA	ASMPT	<0.005	HONG KONG
ADBRI	<0.005	AUSTRALIA	Alumina	<0.005	AUSTRALIA	ASR Nederland	0.01	NETHERLANDS
Adecco Group AG	0.01	SWITZERLAND	Amada	0.01	JAPAN	Assa Abloy B	0.05	SWEDEN
Adevinta	<0.005	NORWAY	Amadeus IT Group SA	0.05	SPAIN	Associated British Foods	0.02	UNITED KINGDOM
Adidas	0.05	GERMANY	Amano Corp	<0.005	JAPAN	Astellas Pharmaceutical	0.04	JAPAN
Admiral Group	0.02	UNITED KINGDOM	Amazon.Com	2.23	USA	AstraZeneca	0.33	UNITED KINGDOM
Adobe	0.45	USA	Amcor CDI	0.22	AUSTRALIA	ASX	0.01	AUSTRALIA
Advance Residence Investment	<0.005	JAPAN	Amdocs	0.02	USA	AT&T	0.2	USA
Advanced Micro Dev	0.39	USA	Ameren Corp	0.03	USA	Atlas Arteria	0.01	AUSTRALIA
Advantest Corp	0.04	JAPAN	American Airlines Group	<0.005	USA	Atlas Copco A	0.07	SWEDEN
Adyen	0.06	NETHERLANDS	American Elec Power Com	0.07	USA	Atlas Copco B	0.04	SWEDEN
Aegon	0.02	NETHERLANDS	American Express Com	0.18	USA	Atlasian	0.06	USA
Aena SME SA	0.02	SPAIN	American Intl Group	0.08	USA	Almos Energy	0.03	USA
Aeon	0.03	JAPAN	American Tower Corp	0.16	USA	Auckland International Airport	0.01	NEW ZEALAND
AEON Financial Service	<0.005	JAPAN	American Water Works Company	0.04	USA	Aurizon Holdings	0.01	AUSTRALIA
Aeon Mall	<0.005	JAPAN	Ameriprise Financial	0.06	USA	Auto Trader Group	0.01	UNITED KINGDOM
AEON REIT Investment	<0.005	JAPAN	Ametek Inc	0.06	USA	Autodesk	0.09	USA
Aerports de Paris	0.01	FRANCE	Amgen Corp	0.25	USA	Autoliv	0.01	USA
AES Corp.	0.02	USA	AmoreG	<0.005	KOREA	Automatic Data Process	0.16	USA
Aflac	0.08	USA	Amorepacific Corp	0.01	KOREA	AutoStore Holdings	<0.005	NORWAY
AGC	0.01	JAPAN	Amorepacific Pfd.	<0.005	KOREA	Autozone	0.07	USA
Ageas	0.01	BELGIUM	Amot Investments Ltd.	<0.005	ISRAEL	Avalonbay Communities	0.04	USA
Agilent Technologies	0.07	USA	AMP	<0.005	AUSTRALIA	Avangrid	<0.005	USA
AGL Energy	0.01	AUSTRALIA	Amphenol Corp A	0.09	USA	Avantor	0.03	USA
Agnico Eagle Mines	0.04	CANADA	Amplifon	0.01	ITALY	Avery Dennison Corp	0.03	USA
Ahold Delhaize	0.05	NETHERLANDS	Ampol	0.01	AUSTRALIA	Aviva	0.02	UNITED KINGDOM
AIA Group Ltd.	0.16	HONG KONG	Amundi	0.01	FRANCE	Avolta	0.01	SWITZERLAND
AIB Group	0.01	IRELAND	Amvis Holdings	<0.005	JAPAN	AXA	0.09	FRANCE
Aica Kogyo	<0.005	JAPAN	ANA Holdings	0.01	JAPAN	Axfood	<0.005	SWEDEN
AIN Holdings	<0.005	JAPAN	Analog Devices	0.16	USA	Azbil Corp.	0.01	JAPAN
Air Liquide	0.16	FRANCE	Andritz	0.01	AUSTRIA	AZ-COM MARUWA Holdings	<0.005	JAPAN
Air New Zealand	<0.005	NEW ZEALAND	Anglo American	0.05	UNITED KINGDOM	Azrieli Group	<0.005	ISRAEL
Air Products & Chemicals Inc	0.1	USA	Anheuser-Busch InBev	0.09	BELGIUM	B&M European Value Retail	0.01	UNITED KINGDOM
Air Water	<0.005	JAPAN	Annaly Capital Management	0.02	USA	Bachem N	<0.005	SWITZERLAND
Airbnb	0.09	USA	Anritsu	<0.005	JAPAN	BAE Systems	0.07	UNITED KINGDOM
Airbus	0.15	FRANCE	Ansell	<0.005	AUSTRALIA	Baker Hughes Company	0.06	USA
Airport City Ltd	<0.005	ISRAEL	ANSYS Inc	0.05	USA	Ball Corp	0.03	USA
Airtel Africa	<0.005	UNITED KINGDOM	Antofagasta	0.01	UNITED KINGDOM	Baloise	0.01	SWITZERLAND
Aisin	0.01	JAPAN	ANZ Group Holdings	0.09	AUSTRALIA	Banca Mediolanum	<0.005	ITALY
Ajinomoto Co	0.03	JAPAN	Aon plc	0.09	USA	Banco Bilbao Vizcaya Argentaria	0.09	SPAIN
Akamai Technologies	0.03	USA	Aozora Bank	<0.005	JAPAN	Banco BPM	0.01	ITALY
Aker	<0.005	NORWAY	APA Corporation	0.02	USA	Banco De Sabadell	0.01	SPAIN
Aker BP ASA	0.01	NORWAY	APA Group	0.01	AUSTRALIA	Banco Santander	0.11	SPAIN
Akzo Nobel	0.02	NETHERLANDS	Apollo Global Management Inc	0.08	USA			
Albemarle	0.03	USA	Apple Inc.	4.63	USA			
Alcon AG	0.06	SWITZERLAND	Applied Materials	0.22	USA			
			Aptiv PLC	0.04	USA			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Bandai Namco Holdings	0.02	JAPAN	Bureau Veritas S.A.	0.01	FRANCE	CNH Industrial N.V.	0.02	USA
Bank Hapotalim	0.02	ISRAEL	Burlington Stores	0.02	USA	Coca Cola Europacific Partners plc	0.02	USA
Bank Leumi	0.02	ISRAEL	Buzzi	<0.005	ITALY	Coca-Cola	0.37	USA
Bank of America	0.38	USA	C.H. Robinson Worldwide	0.02	USA	Coca-Cola Bottlers Japan	<0.005	JAPAN
Bank of East Asia	<0.005	HONG KONG	Cadence Design Systems	0.12	USA	Coca-Cola HBC AG	0.01	UNITED KINGDOM
Bank Of Ireland Group	0.02	IRELAND	Caesars Entertainment Inc	0.02	USA	Cochlear	0.02	AUSTRALIA
Bank of Montreal	0.12	CANADA	Cafe De Coral Holdings	<0.005	HONG KONG	Cognizant Tech Solutions	0.06	USA
Bank of New York Mellon	0.07	USA	CaixaBank	0.03	SPAIN	Coles Group	0.02	AUSTRALIA
Bank of Nova Scotia	0.1	CANADA	Calbee	<0.005	JAPAN	Colgate-Palmolive	0.11	USA
Bank of Queensland Ltd.	<0.005	AUSTRALIA	Campari	0.01	ITALY	Coloplast B	0.02	DENMARK
Bank Pekao	0.01	POLAND	Campbell Soup	0.01	USA	Comcast A	0.29	USA
Bankinter	0.01	SPAIN	Canadian Imperial Bank of Commerce	0.07	CANADA	ComfortDelGro	<0.005	SINGAPORE
Barclays	0.05	UNITED KINGDOM	Canadian National Railway	0.12	CANADA	Commerzbank	0.02	GERMANY
Barrat Developments	0.01	UNITED KINGDOM	Canadian Natural Resources	0.11	CANADA	Commonwealth Bank of Australia	0.21	AUSTRALIA
Barrick Gold	0.05	CANADA	Canadian Pacific Kansas City Limited	0.12	CANADA	Compagnie Financiere Richemont SA	0.12	SWITZERLAND
Barry Callebaut	0.01	SWITZERLAND	Canadian Tire Corp A	0.01	CANADA	Compass Group	0.08	UNITED KINGDOM
BASF	0.08	GERMANY	Canon	0.04	JAPAN	Computershare	0.02	AUSTRALIA
Bath & Body Works Inc	0.02	USA	Canon Marketing Japan	<0.005	JAPAN	Comsys Holdings	<0.005	JAPAN
Baxter Intl	0.03	USA	Capcom Co Ltd	0.01	JAPAN	ConAgra Brands Inc	0.02	USA
Baycurrent Consulting	0.01	JAPAN	Capgemini SE	0.05	FRANCE	Concordia Financial Group	0.01	JAPAN
Bayer AG	0.06	GERMANY	Capital One Financial	0.08	USA	ConocoPhillips	0.23	USA
BC Vaud N	0.01	SWITZERLAND	CapitalLand Ascendas REIT	0.01	SINGAPORE	Cons Edison Holding	0.05	USA
BCE Inc	0.02	CANADA	CapitalLand Ascott Trust	<0.005	SINGAPORE	Constellation Brands A	0.06	USA
BE Semiconductor Industries	0.02	NETHERLANDS	CapitalLand Integrated Commercial Trust	0.01	SINGAPORE	Constellation Energy	0.06	USA
Beach Energy	<0.005	AUSTRALIA	CapitaLand Investment	0.01	SINGAPORE	Constellation Software	0.08	CANADA
Beazley	0.01	UNITED KINGDOM	CAR Group	0.01	AUSTRALIA	Contact Energy	0.01	NEW ZEALAND
Bechtle	0.01	GERMANY	Cardinal Health	0.04	USA	Continental	0.01	GERMANY
Becton Dickinson	0.12	USA	Carl Zeiss Meditec	0.01	GERMANY	ConvaTec Group	0.01	UNITED KINGDOM
Beiersdorf	0.02	GERMANY	Carlsberg (B)	0.02	DENMARK	Cooper Cos Inc	0.03	USA
Beijer Ref AB	0.01	SWEDEN	Carlyle Group Inc	0.01	USA	Copart Inc	0.07	USA
Belimo Holding N	0.01	SWITZERLAND	Carmax Inc	0.02	USA	Corning	0.04	USA
Bendigo and Adelaide Bank	0.01	AUSTRALIA	Carnival Corp A	0.03	USA	Corteva	0.06	USA
Benefit One	<0.005	JAPAN	Carrefour	0.02	FRANCE	Cosmo Energy Holdings	0.01	JAPAN
Benesse Holdings	<0.005	JAPAN	Carrier Global	0.08	USA	CosmoAM&T	<0.005	KOREA
Berkeley Group Holdings	0.01	UNITED KINGDOM	Casio Computer Co	<0.005	JAPAN	Cosmos Pharmaceutical	<0.005	JAPAN
Berkley W R	0.02	USA	Castellum	0.01	SWEDEN	CoStar Group	0.06	USA
Berkshire Hathaway B	0.75	USA	Caterpillar	0.25	USA	Costco Wholesale Corp	0.48	USA
Berkshire Hathaway -CL A	0.31	USA	Cathay Pacific Airways	<0.005	HONG KONG	Coterra Energy Inc	0.03	USA
Best Buy Company	0.02	USA	Cboe Global Markets	0.03	USA	Coupang	0.03	USA
Bezeq	<0.005	ISRAEL	CBRE Group	0.05	USA	Covestro AG	0.02	GERMANY
BGF Retail	<0.005	KOREA	CDW	0.05	USA	Covivio	<0.005	FRANCE
BHP Group	0.28	AUSTRALIA	Celanese	0.03	USA	Coway	<0.005	KOREA
Bic Camera	<0.005	JAPAN	Celnex Telecom SAU	0.04	SPAIN	Credicorp	0.02	USA
Big Shopping Centers (2004)	<0.005	ISRAEL	Cellntrion Inc	0.04	KOREA	Credit Agricole	0.03	FRANCE
BILL Holdings Inc	0.01	USA	Celltrion Pharm	<0.005	KOREA	Credit Saison	<0.005	JAPAN
Biogen	0.06	USA	Cencora Inc	0.05	USA	CRH	0.08	UNITED KINGDOM
BioMarin Pharm	0.03	USA	Centene Energy	0.04	CANADA	Croda International	0.01	UNITED KINGDOM
Biomerieux	0.01	FRANCE	Centene Corp	0.06	USA	CrowdStrike Holdings	0.09	USA
Bio-Rad Labs A	0.01	USA	CenterPoint Energy	0.03	USA	Crown Castle Inc	0.08	USA
Bio-Techne	0.02	USA	Central Japan Railway	0.04	JAPAN	CSL	0.15	AUSTRALIA
Biprogly	<0.005	JAPAN	Centrica	0.02	UNITED KINGDOM	CSR	<0.005	AUSTRALIA
BKW AG	0.01	SWITZERLAND	Ceridian HCM Holding	0.02	USA	CSX Corp	0.11	USA
Blackrock Inc	0.2	USA	CF Industries Holdings	0.02	USA	CTP NV	<0.005	NETHERLANDS
Blackstone Inc	0.15	USA	CGI	0.04	CANADA	Cts Eventim	0.01	GERMANY
Block Inc (A)	0.07	USA	Challenger	<0.005	AUSTRALIA	Cummins	0.06	USA
Bluescope Steel	0.01	AUSTRALIA	Champion REIT	<0.005	HONG KONG	CVS Health Corporation	0.16	USA
BMW	0.06	GERMANY	Charles River Laboratories	0.02	USA	CyberAgent	<0.005	JAPAN
BMW AG Pref	0.01	GERMANY	Charter Communications Inc. CI A	0.06	USA	D.R. Horton Inc	0.08	USA
BNK Financial Group	<0.005	KOREA	Charter Hall Group	0.01	AUSTRALIA	Daewoo Engineering & Construction	<0.005	KOREA
BNP Paribas	0.12	FRANCE	Check Point Software	0.02	USA	Dah Sing	<0.005	HONG KONG
BOC Aviation	<0.005	HONG KONG	Cheil Worldwide	<0.005	KOREA	Dah Sing Banking Group	<0.005	HONG KONG
BOC Hong Kong (Holdings)	0.02	HONG KONG	Cheniery Energy	0.07	USA	Dai Nippon Printing	0.01	JAPAN
Boeing	0.24	USA	Chevron	0.42	USA	Daicel	<0.005	JAPAN
Boliden	0.01	SWEDEN	Chiba Bank	0.01	JAPAN	Daido Steel Co	<0.005	JAPAN
Bollore	0.01	FRANCE	China Travel International Investment Hong Kong	<0.005	HONG KONG	Daifuku	0.01	JAPAN
Booking Holdings	0.21	USA	Chipotle Mexican Grill	0.1	USA	Dai-ichi Life Holdings	0.03	JAPAN
Boral	<0.005	AUSTRALIA	Chow Tai Fook Jewellery Group	<0.005	HONG KONG	Daiichi Sankyo	0.08	JAPAN
BorgWarner	0.01	USA	Chr. Hansen Holding A/S	0.01	DENMARK	Daichikosho	<0.005	JAPAN
Boston Properties	0.02	USA	Chubb Ltd	0.15	USA	Daikin Industries	0.07	JAPAN
Boston Scientific Corp	0.14	USA	Chubu Elec Power	0.01	JAPAN	Daimler Truck	0.03	GERMANY
Bouygues	0.01	FRANCE	Chugai Seiyaku	0.04	JAPAN	Daio Paper Corp	<0.005	JAPAN
BP	0.16	UNITED KINGDOM	Chugin Financial Group	<0.005	JAPAN	Daito Trust Constuction	0.01	JAPAN
Brambles	0.02	AUSTRALIA	Chugoku Electric Power	<0.005	JAPAN	Daiwa House Industry	0.03	JAPAN
Brenntag SE	0.02	GERMANY	Church & Dwight	0.04	USA	Daiwa House REIT Investment	0.01	JAPAN
Bridgestone Corp	0.04	JAPAN	Cincinnati Fin Cp	0.03	USA	Daiwa Office Investment	<0.005	JAPAN
Bristol Myers Squibb	0.17	USA	Cintas Corp	0.09	USA	Daiwa Securities Group	0.02	JAPAN
British American Tobacco	0.11	UNITED KINGDOM	Cisco Systems	0.33	USA	Daiwa Securities Living Investment	<0.005	JAPAN
British Land Co	0.01	UNITED KINGDOM	Citigroup	0.16	USA	Danaher Corp	0.25	USA
Broadcom	0.79	USA	Citizens Financial Group	0.03	USA	Danone	0.07	FRANCE
Broadridge Financial Solutions	0.04	USA	City Developments	<0.005	SINGAPORE	Danske Bank A/S	0.03	DENMARK
Brookfield Asset Management Ltd TSX	0.02	CANADA	CJ Cheiljedang	<0.005	KOREA	Darden Restaurants	0.03	USA
Brookfield Corporation	0.1	CANADA	CJ CheilJedang Pfd.	<0.005	KOREA	Dassault Aviation S.A.	0.01	FRANCE
Brother Industries	0.01	JAPAN	CJ Corp	<0.005	KOREA	Dassault Systemes	0.05	FRANCE
Brown & Brown	0.03	USA	CJ ENM	<0.005	KOREA	Datadog	0.05	USA
Brown-Forman B	0.02	USA	CJ Logistics	<0.005	KOREA	Davita	0.01	USA
BT Group	0.02	UNITED KINGDOM	CK Asset Holdings	0.02	HONG KONG	DB Insurance	<0.005	KOREA
Budweiser Brewing Company APAC	0.01	HONG KONG	CK Hutchison Holdings	0.02	HONG KONG	DBS Group Holdings	0.07	SINGAPORE
Builders FirstSource Inc.	0.03	USA	CK Infrastructure Holdings	0.01	HONG KONG	DCC	0.01	UNITED KINGDOM
Bunge Global SA	0.02	USA	Clariant	0.01	SWITZERLAND	Dechra Pharmaceuticals	0.01	UNITED KINGDOM
Bunzl	0.02	UNITED KINGDOM	Cleanaway Waste Management	0.01	AUSTRALIA	Deere & Co	0.17	USA
Burberry Group	0.01	UNITED KINGDOM	Clorox	0.03	USA	Delek Group	<0.005	ISRAEL
			Cloudflare	0.04	USA	Delivery Hero SE	0.01	GERMANY
			CLP Holdings	0.02	HONG KONG	Delta Air Lines	0.01	USA
			CME Group	0.12	USA			
			CMS Energy Corp	0.03	USA			
			CNA Financial Corp	<0.005	USA			

Constituent	Index weight (%)	Country
Demant	0.01	DENMARK
DeNA	<0.005	JAPAN
Denka	<0.005	JAPAN
Denso Corporation	0.05	JAPAN
DENTSPLY SIRONA	0.01	USA
Dentsu Group	0.01	JAPAN
Descente	<0.005	JAPAN
Deterra Royalties	<0.005	AUSTRALIA
Deutsche Bank	0.04	GERMANY
Deutsche Boerse	0.06	GERMANY
Deutsche Lufthansa AG	0.01	GERMANY
Deutsche Telekom	0.13	GERMANY
Deutsche Wohnen SE	<0.005	GERMANY
Devon Energy	0.05	USA
DexCom	0.08	USA
Dexus Property Group	0.01	AUSTRALIA
DFI Retail Group Holdings	<0.005	HONG KONG
DGB Financial Group	<0.005	KOREA
DHL Group	0.08	GERMANY
Diageo	0.13	UNITED KINGDOM
Diamondback Energy	0.05	USA
DiaSorin	<0.005	ITALY
DIC	<0.005	JAPAN
D'ETEREN GROUP	0.01	BELGIUM
Digital Realty Trust	0.07	USA
Dino Polska SA	0.01	POLAND
Disco	0.03	JAPAN
Discover Financial Services	0.05	USA
Disney (Walt) Company	0.27	USA
DKSH Holding	<0.005	SWITZERLAND
DL	<0.005	KOREA
DL E&C	<0.005	KOREA
DMG Mori Seiki	<0.005	JAPAN
DNB Bank ASA	0.04	NORWAY
Docusign	0.02	USA
Dollar General	0.05	USA
Dollar Tree	0.05	USA
Dollarama Inc	0.03	CANADA
Domain Holdings Australia	<0.005	AUSTRALIA
Dominion Energy	0.06	USA
Dominos Pizza	0.02	USA
Domino's Pizza Enterprises	<0.005	AUSTRALIA
Dongsuh Co Inc	<0.005	KOREA
DoorDash	0.05	USA
Doosan Bobcat	<0.005	KOREA
Doosan Enerbility	0.01	KOREA
Dover Corp	0.03	USA
Dow Inc	0.06	USA
Dowa Holdings	<0.005	JAPAN
Downer Group	<0.005	AUSTRALIA
DSM Firmenich	0.03	NETHERLANDS
DSV	0.05	DENMARK
DTE Energy	0.04	USA
Duke Energy Corp	0.12	USA
DuPont de Nemours	0.06	USA
DWS Group	<0.005	GERMANY
E.ON	0.05	GERMANY
East Japan Railway	0.03	JAPAN
Eastman Chemical	0.02	USA
Eaton Corp PLC	0.16	USA
Ebara	0.01	JAPAN
Ebay	0.04	USA
Ebos Group	0.01	NEW ZEALAND
Ecolab	0.08	USA
Ecopro	0.02	KOREA
Ecopro Bm	0.02	KOREA
Edenred	0.02	FRANCE
Edison International	0.04	USA
EDP	0.02	PORTUGAL
EDP Renovaveis	0.01	PORTUGAL
Edwards Lifesciences	0.07	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	0.18	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	0.12	CANADA
Endeavour Group	0.01	AUSTRALIA
Endeavour Mining	0.01	UNITED KINGDOM
Endesa	0.01	SPAIN
Enel	0.09	ITALY
Eneos Holdings	0.02	JAPAN
Enegix 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

Constituent	Index weight (%)	Country
Entain	0.01	UNITED KINGDOM
Entergy Corp	0.03	USA
EOG Resources	0.12	USA
Epam 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	0.12	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	0.02	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	0.02	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	0.03	USA
Expeditors Intl Washington	0.03	USA
Experian	0.06	UNITED KINGDOM
Extra Space Storage	0.05	USA
Exxon Mobil Corporation	0.66	USA
Ezaki Glico	<0.005	JAPAN
F&F	<0.005	KOREA
F5 Inc	0.02	USA
Factset 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	0.06	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
Ferguson	0.06	UNITED KINGDOM
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
Finecobank	0.01	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	0.13	USA
Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Fleetcor Technologies	0.03	USA
Fletcher Building	<0.005	NEW ZEALAND
Flex	0.02	USA
Flight Centre Travel Group	<0.005	AUSTRALIA
Flughafen Zurich	0.01	SWITZERLAND
Flutter Entertainment	0.05	UNITED KINGDOM
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	0.06	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	0.03	CANADA
Franklin Resources	0.01	USA
Fraport AG Frankfurt	<0.005	GERMANY
Fraser's Logistics & Commercial Trust	<0.005	SINGAPORE
Freeport-McMoRan	0.1	USA
Fresenius Medical Care	0.01	GERMANY
Fresenius SE & Co KGaA	0.02	GERMANY

Constituent	Index weight (%)	Country
Fresnillo	<0.005	UNITED KINGDOM
Frontier Real Estate Investment	<0.005	JAPAN
FUCHS SE	<0.005	GERMANY
FUCHS SE (PREF B)	<0.005	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	0.03	JAPAN
Fujikura	<0.005	JAPAN
Fujitsu	0.04	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
Gartner	0.06	USA
Gav-Yam Lands	<0.005	ISRAEL
GE HealthCare Technologies	0.05	USA
GEA Group AG	0.01	GERMANY
Geberit N	0.03	SWITZERLAND
Gecina	0.01	FRANCE
Gen Digital Inc	0.02	USA
Generac Holdings	0.01	USA
General Dynamics Corp	0.1	USA
General Electric	0.23	USA
General Mills	0.06	USA
General Motors	0.08	USA
Generali	0.04	ITALY
Genmab	0.03	DENMARK
Genting Singapore	0.01	SINGAPORE
Genuine Parts	0.03	USA
Getinge B	0.01	SWEDEN
Getlink	0.01	FRANCE
Gilead Sciences	0.17	USA
Givaudan N	0.05	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glanbia	<0.005	IRELAND
Glencore	0.12	UNITED KINGDOM
Global Payments Inc	0.05	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	0.2	USA
Goldwin	<0.005	JAPAN
Goodman Group	0.05	AUSTRALIA
GPT Group	0.01	AUSTRALIA
Grainger (W W)	0.06	USA
Great-West Lifeco	0.01	CANADA
Green Cross	<0.005	KOREA
Grifols	0.01	SPAIN
Grifols S.A. CI B	<0.005	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
GSK	0.12	UNITED KINGDOM
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
Haleon	0.04	UNITED KINGDOM
Halliburton	0.05	USA
Halma	0.02	UNITED KINGDOM
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
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
Hargreaves Lansdown	0.01	UNITED KINGDOM

Constituent	Index weight (%)	Country
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 Shipbuilding & 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 Kga 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
Hikma Pharmaceuticals	0.01	UNITED KINGDOM
Hilton Worldwide	0.07	USA
Hino Motors	<0.005	JAPAN
Hirogin Holdings	<0.005	JAPAN
Hirose Electric	0.01	JAPAN
Hisamitsu Pharmaceutical	<0.005	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.1	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	0.57	USA
Honda Motor Co	0.08	JAPAN
Honeywell International Incorporation	0.23	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	<0.005	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
Howden Joinery Group	0.01	UNITED KINGDOM
Howmet Aerospace Inc	0.03	USA
Hoya	0.07	JAPAN
HP	0.04	USA
HSBC Hldgs	0.26	UNITED KINGDOM
Huabao International Holdings	<0.005	HONG KONG
Hubbell	0.03	USA
HubSpot	0.04	USA
Hulic	0.01	JAPAN
Humana	0.09	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
Hyundai Motor	0.04	KOREA
Hyundai Motor 2nd Pfd.	0.01	KOREA
Hyundai Motor Pfd.	<0.005	KOREA
Hyundai Steel	<0.005	KOREA
Hyundai Wia	<0.005	KOREA
Iberdrola	0.13	SPAIN
Ibiden	0.01	JAPAN

Constituent	Index weight (%)	Country
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.04	USA
Idemitsu Kosan	0.01	JAPAN
IDEX Corp	0.03	USA
Idexx Labs	0.07	USA
IDP Education	0.01	AUSTRALIA
IGM Financial	<0.005	CANADA
IGO	0.01	AUSTRALIA
IHI	<0.005	JAPAN
Iida Group Holdings	<0.005	JAPAN
Illinois Tool Wks	0.13	USA
Illumina Inc	0.04	USA
Iluka Resources	<0.005	AUSTRALIA
IMCD NV	0.02	NETHERLANDS
IMI	0.01	UNITED KINGDOM
Imperial Brands	0.03	UNITED KINGDOM
Imperial Oil	0.02	CANADA
Inctec Pivot Ltd	0.01	AUSTRALIA
Incyte	0.02	USA
Inditex	0.07	SPAIN
Industrial & Infrastructure Fund Investment	<0.005	JAPAN
Industrial Bank of Korea	<0.005	KOREA
Industrivarden AB C Free	0.01	SWEDEN
Industrivarden AB Ser A	0.01	SWEDEN
Indutrade AB	0.01	SWEDEN
Infineon Technologies AG	0.09	GERMANY
Informa	0.02	UNITED KINGDOM
Information Services International	<0.005	JAPAN
Infratil	0.01	NEW ZEALAND
INFRONEER Holdings	<0.005	JAPAN
ING Group CVA	0.09	NETHERLANDS
Ingersoll-Rand Inc	0.05	USA
INPEX CORPORATION	0.02	JAPAN
Ipocast SA	<0.005	NETHERLANDS
Insigina Financial	<0.005	AUSTRALIA
Insulet Corp.	0.02	USA
Insurance Australia Group	0.02	AUSTRALIA
Intact Financial	0.05	CANADA
Intel Corp	0.35	USA
Intercontinental Exchange	0.12	USA
InterContinental Hotels Group	0.02	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.24	USA
International Consolidated Airlines Group	<0.005	UNITED KINGDOM
International Paper	0.02	USA
Internet Initiative Japan	<0.005	JAPAN
Interpump Group Cos	0.02	USA
Interpump Group	0.01	ITALY
Intertek Group	0.01	UNITED KINGDOM
Intesa Sanpaolo	0.07	ITALY
Intl Flavours & Fragrances	0.03	USA
Intuit	0.28	USA
Intuitive Surgical	0.19	USA
Investor A	0.02	SWEDEN
Investor B Free	0.06	SWEDEN
Invincible Investment	<0.005	JAPAN
Invitation Homes	0.03	USA
Inwit	0.01	ITALY
lpsen	0.01	FRANCE
IQVIA Holdings	0.07	USA
Iron Mountain	0.03	USA
Isetan Mitsukoshi Holdings	0.01	JAPAN
Israel Corporation	<0.005	ISRAEL
Israel Discount Bank	0.01	ISRAEL
Isuzu Motors	0.01	JAPAN
Italgas	<0.005	ITALY
Ito En	<0.005	JAPAN
Itochu Corp	0.09	JAPAN
Itoham Yonekyu Holdings	<0.005	JAPAN
ITV	<0.005	UNITED KINGDOM
Iwatani	<0.005	JAPAN
Iyogin Holdings	<0.005	JAPAN
Izumio Co Ltd	<0.005	JAPAN
J Front Retailing	<0.005	JAPAN
J M Smucker	0.02	USA
Jacobs Solutions Inc	0.03	USA
James Hardie Industries Plc	0.03	AUSTRALIA
Japan Airlines	<0.005	JAPAN
Japan Airport Terminal	<0.005	JAPAN
Japan Aviation Electronics	<0.005	JAPAN
Japan Exchange Group	0.02	JAPAN
Japan Hotel REIT Investment	<0.005	JAPAN
Japan Logistics Fund	<0.005	JAPAN
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Post Bank	0.02	JAPAN
Japan Post Holdings	0.03	JAPAN
Japan Post Insurance	0.01	JAPAN
Japan Prime Realty Investment	<0.005	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Steel Works	<0.005	JAPAN
Japan Tobacco	0.05	JAPAN

Constituent	Index weight (%)	Country
Jardine Cycle & Carriage	<0.005	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
Jazz Pharmaceuticals	0.01	USA
JB Hi-Fi	0.01	AUSTRALIA
JC Decaux	<0.005	FRANCE
JCR Pharmaceuticals	<0.005	JAPAN
JD Sports Fashion	0.01	UNITED KINGDOM
JDE Peets	0.01	NETHERLANDS
Jeol	<0.005	JAPAN
Jeronimo Martins	0.01	PORTUGAL
JFE Holdings	0.01	JAPAN
JGC Corp	<0.005	JAPAN
JMDC	<0.005	JAPAN
Johnson & Johnson	0.62	USA
Johnson Controls International PLC	0.06	USA
Johnson Electric	<0.005	HONG KONG
Johnson Matthey	0.01	UNITED KINGDOM
JPMorgan Chase & Co	0.8	USA
JSR Corp	0.01	JAPAN
JTEKT	<0.005	JAPAN
Julius Baer Group	0.02	SWITZERLAND
Juniper Networks	0.02	USA
Justsystems	<0.005	JAPAN
Kadokawa	<0.005	JAPAN
Kagome	<0.005	JAPAN
Kajima Corp	0.01	JAPAN
Kakaku.com Inc.	<0.005	JAPAN
Kakao	0.02	KOREA
Kakao Games	<0.005	KOREA
Kakao Pay	<0.005	KOREA
KakaoBank	0.01	KOREA
Kamigumi	<0.005	JAPAN
Kandenko	<0.005	JAPAN
Kaneka Corp	<0.005	JAPAN
Kangwon Land	<0.005	KOREA
Kansai Elec Power	0.02	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.03	JAPAN
Katitas	<0.005	JAPAN
Kawasaki Heavy Industries	0.01	JAPAN
Kawasaki Kisen Kaisha Ltd	0.01	JAPAN
KB Financial Group	0.03	KOREA
KBC Group	0.03	BELGIUM
KCC Corp	<0.005	KOREA
KDDI Corp	0.08	JAPAN
KDX Realty Investment	0.01	JAPAN
Keihan Holdings	<0.005	JAPAN
Keiiky Corporation	<0.005	JAPAN
Keio Corp	0.01	JAPAN
Keisei Electric Railway	0.01	JAPAN
Kellanova	0.02	USA
Keppco	0.01	KOREA
KEPCO Plant Service & Engineer	<0.005	KOREA
Keppel Corporation	0.01	SINGAPORE
Keppel DC REIT	<0.005	SINGAPORE
Keppel REIT	<0.005	SINGAPORE
Kering	0.05	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kerry Logistics Network	<0.005	HONG KONG
Kerry Properties	<0.005	HONG KONG
Kesko B	0.01	FINLAND
Keurig Dr Pepper	0.05	USA
KEWPIE Corporation	<0.005	JAPAN
Keycorp	0.02	USA
Keyence Corp	0.14	JAPAN
Keysight Technologies	0.05	USA
KGHM Polska Miedz	0.01	POLAND
KIA Motors	0.03	KOREA
Kikkoman	0.02	JAPAN
Kimberly-Clark	0.07	USA
Kimco Realty Cp	0.02	USA
Kinden	<0.005	JAPAN
Kinder Morgan	0.06	USA
Kingfisher	0.01	UNITED KINGDOM
Kingspan Group	0.02	IRELAND
Kinnevik AB	<0.005	SWEDEN
Kintetsu	0.01	JAPAN
KION GROUP AG	0.01	GERMANY
Kirin Holdings Co. Ltd.	0.02	JAPAN
Kiwi Property Group	<0.005	NEW ZEALAND
KKR & Co Inc	0.09	USA
KLA Corporation	0.13	USA
Kleppierre	0.01	FRANCE
Knorr-Bremse	0.01	GERMANY
Kobayashi Pharmaceutical	<0.005	JAPAN
Kobe Bussan	0.01	JAPAN
Kobe Steel	0.01	JAPAN
Koei Tecmo Holdings	<0.005	JAPAN
Koito Manufacturing	0.01	JAPAN
Kokuyo	<0.005	JAPAN
Komatsu	0.04	JAPAN
Konami Group	0.01	JAPAN
Kone B	0.03	FINLAND
Kongsberg Gruppen	0.01	NORWAY
Konica Minolta	<0.005	JAPAN
Koninklijke Philips	0.03	NETHERLANDS
Korea Aerospace Industries	<0.005	KOREA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Korea Gas	<0.005	KOREA	LS Corp	<0.005	KOREA	Mitsui Chemicals	0.01	JAPAN
Korea Investment Hol	<0.005	KOREA	Lucid Group Inc (A)	0.01	USA	Mitsui Fudosan	0.04	JAPAN
Korea Zinc	0.01	KOREA	lululemon athletica inc.	0.09	USA	Mitsui Fudosan Logistics Park	<0.005	JAPAN
Korean Air Lines	0.01	KOREA	Lundberg B	0.01	SWEDEN	Mitsui High-Tec	<0.005	JAPAN
Kose	<0.005	JAPAN	LVMH	0.33	FRANCE	Mitsui Mining & Smelt	<0.005	JAPAN
Kotobuki Spirits	<0.005	JAPAN	LY	0.02	JAPAN	Mitsui Osk Lines	0.02	JAPAN
Kraft Heinz	0.05	USA	Lynas Corp	0.01	AUSTRALIA	Miura	<0.005	JAPAN
Krafton	0.01	KOREA	LyondellBasell Industries Cl A	0.04	USA	Mivne Real Estate	<0.005	ISRAEL
Kroger	0.05	USA	M&G	0.01	UNITED KINGDOM	Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
K's Holdings	<0.005	JAPAN	M&T Bank	0.04	USA	Mizuho Financial Group	0.07	JAPAN
KT&G	0.01	KOREA	M3	0.01	JAPAN	MMG	<0.005	HONG KONG
Kubota	0.03	JAPAN	Mabuchi Motor	<0.005	JAPAN	Moderna	0.05	USA
Kuehne & Nagel International	0.03	SWITZERLAND	Maicnica Fuji Electronics Holdings	<0.005	JAPAN	Molina Healthcare	0.03	USA
Kumho Petro Chemical	<0.005	KOREA	Macquarie Group	0.07	AUSTRALIA	Molson Coors Beverage Company	0.02	USA
Kuraray	0.01	JAPAN	Magellan Financial Group	<0.005	AUSTRALIA	Moncler	0.02	ITALY
Kurita Water Inds	0.01	JAPAN	Magna International Inc.	0.03	CANADA	Mondelez International Inc.	0.16	USA
Kusuri No Aoki Holdings	<0.005	JAPAN	Mainfreight	0.01	NEW ZEALAND	Mondi	0.02	UNITED KINGDOM
Kyocera Corp	0.03	JAPAN	Makita Corp	0.01	JAPAN	Money Forward	<0.005	JAPAN
Kyoto Financial Group	0.01	JAPAN	Man Wah Holdings Ltd.	<0.005	HONG KONG	MongoDB	0.04	USA
Kyowa Kirin	0.01	JAPAN	Mandatum	<0.005	FINLAND	Monolithic Power Systems	0.05	USA
Kyudenko Corp	<0.005	JAPAN	Mani	<0.005	JAPAN	MonotaRO	<0.005	JAPAN
Kyushu Elec Power	0.01	JAPAN	Manulife Financial	0.07	CANADA	Monster Beverage	0.07	USA
Kyushu Financial Group	<0.005	JAPAN	Mapfre S.A.	<0.005	SPAIN	Moodys Corporation	0.1	USA
Kyushu Railway	0.01	JAPAN	Mapletree Industrial Trust	0.01	SINGAPORE	Morgan Stanley	0.18	USA
L&F	0.01	KOREA	Mapletree Logistics Trust	0.01	SINGAPORE	Mori Hills REIT Investment	<0.005	JAPAN
L3Harris Technologies	0.06	USA	Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE	Morinaga	<0.005	JAPAN
La Francaise des Jeux SA	0.01	FRANCE	Marathon Oil Corp	0.02	USA	Morinaga Milk Industry	<0.005	JAPAN
Laboratory Corp of America	0.03	USA	Marathon Petroleum	0.09	USA	Mosaic Company	0.02	USA
Lam Research	0.17	USA	Markel Group Inc	0.03	USA	Motorola Solutions	0.08	USA
Lamb Weston Holdings	0.03	USA	MarketAxess Holdings	0.02	USA	Mowi ASA	0.01	NORWAY
Land Securities Group	0.01	UNITED KINGDOM	Marriott International	0.09	USA	MS&D Insurance Group Holdings	0.03	JAPAN
Las Vegas Sands	0.03	USA	Marsh & McLennan	0.15	USA	MSCI	0.07	USA
LaSalle Logiport REIT	<0.005	JAPAN	Martin Marietta Materials	0.05	USA	MTR Corp	0.01	HONG KONG
Lasertec	0.03	JAPAN	Marubeni Corp	0.04	JAPAN	MTU Aero Engines AG	0.02	GERMANY
Latour Investment B	0.01	SWEDEN	Marui Group	<0.005	JAPAN	Muenchener Rueckversicherungs Reg	0.09	GERMANY
Lauder (Estee)	0.05	USA	Maruichi Steel Tube	<0.005	JAPAN	Murata Manufacturing	0.06	JAPAN
Lawson	<0.005	JAPAN	Marvell Technology	0.08	USA	Nabtesco Corp	<0.005	JAPAN
Lear Corp	0.01	USA	Masco Corp	0.02	USA	NagaCorp	<0.005	HONG KONG
LEG Immobilien AG	0.01	GERMANY	Masimo	0.01	USA	Nagase & Co	<0.005	JAPAN
Legal & General Group	0.03	UNITED KINGDOM	Mastercard CL A	0.58	USA	Nagoya Railroad	0.01	JAPAN
Legrand	0.04	FRANCE	Match Group	0.02	USA	Nankai Electric Railway	<0.005	JAPAN
Leidos Holdings	0.02	USA	Matsui Securities Co Ltd	<0.005	JAPAN	Nasdaq	0.03	USA
Lend Lease Group	0.01	AUSTRALIA	MatsukiyoCocokara	0.01	JAPAN	National Australia Bank	0.11	AUSTRALIA
Lennar Class A	0.06	USA	Mazda Motor	0.01	JAPAN	National Bank of Canada	0.04	CANADA
Lennar Corp. Cl B	<0.005	USA	McCormick & Co	0.03	USA	National Grid	0.08	UNITED KINGDOM
Lenovo Group	0.02	HONG KONG	McDonalds Corp	0.35	USA	Naturgy Energy Group SA	0.01	SPAIN
Leonardo	0.01	ITALY	McDonald's Holdings (Japan)	0.01	JAPAN	Natwest Group	0.03	UNITED KINGDOM
LG Chem Pfd.	<0.005	KOREA	McKesson	0.1	USA	NAVER	0.04	KOREA
LG Chemical	0.03	KOREA	Mebuki Financial Group	<0.005	JAPAN	Ncsoft	<0.005	KOREA
LG Corp	0.01	KOREA	Medibank Private	0.01	AUSTRALIA	NEC	0.02	JAPAN
LG Display	<0.005	KOREA	Mediobanca	0.01	ITALY	NEC Networks & System Integration	<0.005	JAPAN
LG Electronics	0.01	KOREA	Medipal Holdings	<0.005	JAPAN	Nemetschek SE	0.01	GERMANY
LG Electronics Pfd.	<0.005	KOREA	Medtronic plc	0.18	USA	Neeon S.A.	<0.005	FRANCE
LG Energy Solution	0.02	KOREA	Meiji Holdings	0.01	JAPAN	Neste Oyj	0.02	FINLAND
LG H&H	<0.005	KOREA	Melco International Development	<0.005	HONG KONG	Nestle	0.51	SWITZERLAND
LG H&H Pfd.	<0.005	KOREA	Melisron	<0.005	ISRAEL	Net Lease Office Properties	<0.005	USA
LG Innotek	<0.005	KOREA	Melrose Industries	0.02	UNITED KINGDOM	Net One	<0.005	JAPAN
LG Uplus	<0.005	KOREA	Menicon	<0.005	JAPAN	NetApp	0.03	USA
Liberty Broadband Series A	<0.005	USA	Mercadolibre Inc.	0.12	USA	Netflix Inc	0.34	USA
Liberty Broadband Series C	0.02	USA	Mercari	<0.005	JAPAN	NetLink NBN Trust	<0.005	SINGAPORE
Liberty Formula One Series A	<0.005	USA	Mercedes-Benz Group AG	0.1	GERMANY	Netmarble	<0.005	KOREA
Liberty Formula One Series C	0.02	USA	Merck & Co	0.45	USA	New Hope	<0.005	AUSTRALIA
Liberty Global Ltd	0.01	USA	Merck Kgaa	0.03	GERMANY	New World Development	<0.005	HONG KONG
Liberty Global Ltd	<0.005	USA	Mercury NZ	<0.005	NEW ZEALAND	Newmont Corporation	0.08	USA
LIBERTY SIRIUSXM SERIES A	<0.005	USA	Meridian Energy	0.01	NEW ZEALAND	News Corporation Cl A	0.02	USA
LIBERTY SIRIUSXM SERIES C	0.01	USA	Meritz Finance Holdings	0.01	KOREA	News Corporation Cl B	<0.005	USA
Lifco AB	0.01	SWEDEN	Merlin Properties Socimi SA	0.01	SPAIN	Nexi	0.01	ITALY
Lilly (Eli) & Co	0.8	USA	Meta Platforms Inc	1.28	USA	Nexon	0.01	JAPAN
Linde plc	0.32	USA	Metcash	<0.005	AUSTRALIA	Next	0.02	UNITED KINGDOM
Lindt & Spruengli - PC	0.02	SWITZERLAND	Metlife	0.07	USA	NEXTDC	0.01	AUSTRALIA
Lindt & Spruengli - Reg	0.02	SWITZERLAND	Metro Inc.	0.02	CANADA	Nexteer Automotive Group	<0.005	HONG KONG
Link Real Estate Investment Trust	0.02	HONG KONG	Metso Corporation	0.01	FINLAND	NextEra Energy Inc	0.2	USA
Lion Corp	<0.005	JAPAN	Mettler-Toledo	0.04	USA	NGK Insulators	<0.005	JAPAN
Liontown Resources	<0.005	AUSTRALIA	MGM China Holdings	<0.005	HONG KONG	NH Foods	0.01	JAPAN
Live Nation Entertainment	0.02	USA	MGM Resorts International	0.02	USA	NH Investment & Securities	<0.005	KOREA
LIXIL	0.01	JAPAN	Michelin B	0.04	FRANCE	NHK Spring Co	<0.005	JAPAN
LKQ	0.02	USA	Microchip Technology	0.08	USA	NIBE Industrier B	0.02	SWEDEN
Lloyds Banking Group	0.06	UNITED KINGDOM	Micron Technology	0.15	USA	Nice Ltd	0.02	ISRAEL
Loblaw Companies	0.02	CANADA	Microsoft Corp	4.57	USA	Nichirei	<0.005	JAPAN
L'Occitane International S.A.	<0.005	HONG KONG	Mid-America Apartment Comm	0.03	USA	Nidec Corp	0.03	JAPAN
Lockheed Martin Corp	0.16	USA	Minebea Mitsumi	0.01	JAPAN	Nifco	<0.005	JAPAN
Loew's	0.02	USA	Mineral Resources	0.01	AUSTRALIA	Nihon Kohden	<0.005	JAPAN
Logitech	0.02	SWITZERLAND	Mirae Asset Daewoo	<0.005	KOREA	Nihon M&A Center	<0.005	JAPAN
London Stock Exchange Group	0.09	UNITED KINGDOM	Mirae Asset Daewoo Pfd.	<0.005	KOREA	Nike Inc Cl B	0.21	USA
Lonza Grp Ag N	0.05	SWITZERLAND	Mirvac Group	0.01	AUSTRALIA	Nikon Corp	<0.005	JAPAN
L'Oreal	0.19	FRANCE	MISUMI Group	0.01	JAPAN	Nintendo	0.09	JAPAN
Lotte Chemical	<0.005	KOREA	Mitsubishi Chemical Holdings	0.01	JAPAN	Nippon Accommodations Fund	<0.005	JAPAN
Lotte Chilsung Beverage	<0.005	KOREA	Mitsubishi Chemical Holdings	0.09	JAPAN	Nippon Building Fund Inc	0.01	JAPAN
Lotte Energy Materials	<0.005	KOREA	Mitsubishi Electric Corp	0.04	JAPAN	Nippon Electric Glass	<0.005	JAPAN
LOTTE Fine Chemical	<0.005	KOREA	Mitsubishi Estate	0.02	JAPAN	Nippon Express Holdings	0.01	JAPAN
Lotte Holdings	<0.005	KOREA	Mitsubishi Gas Chemical	<0.005	JAPAN	Nippon Kayaku	<0.005	JAPAN
Lotte Shopping	<0.005	KOREA	Mitsubishi HC Capital	0.01	JAPAN	Nippon Paint	0.01	JAPAN
Lotus Bakeries	0.01	BELGIUM	Mitsubishi Heavy Inds	0.03	JAPAN	Nippon Prologis REIT	0.01	JAPAN
Lowes Cos Inc	0.21	USA	Mitsubishi Logistics	<0.005	JAPAN	Nippon Sanso Holdings	0.01	JAPAN
LPL Financial Holdings	0.03	USA	Mitsubishi Materials Corpn	<0.005	JAPAN	Nippon Shinyaku	<0.005	JAPAN
LPP SA	0.01	POLAND	Mitsubishi Motors	<0.005	JAPAN	Nippon Shokubai	<0.005	JAPAN
			Mitsubishi UFJ Financial	0.16	JAPAN			
			Mitsui & Co	0.09	JAPAN			

Constituent	Index weight (%)	Country
Nippon Steel	0.03	JAPAN
Nippon Telegraph and Telephone	0.06	JAPAN
Nippon Yusen	0.02	JAPAN
Nipro	<0.005	JAPAN
Nishi-Nippon Railroad	<0.005	JAPAN
Nisource	0.02	USA
Nissan Chemical	0.01	JAPAN
Nissan Motor	0.01	JAPAN
Nissin Seifun Group	0.01	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Niterra	0.01	JAPAN
Nitori Holdings	0.02	JAPAN
Nitto Denko Corp	0.02	JAPAN
NN Group	0.02	NETHERLANDS
Noevir Holdings	<0.005	JAPAN
Nof Corp	0.01	JAPAN
NOK	<0.005	JAPAN
Nokia	0.03	FINLAND
Nomura Holdings	0.02	JAPAN
Nomura Real Estate Holdings	<0.005	JAPAN
Nomura Real Estate Master Fund	0.01	JAPAN
Nomura Research Institute	0.02	JAPAN
Nong Shim	<0.005	KOREA
Nordea Bank Abp	0.07	FINLAND
Norfolk Sthn Corp	0.09	USA
Norsk Hydro	0.01	NORWAY
Northern Star Resources	0.02	AUSTRALIA
Northern Trust	0.03	USA
Northrop Grumman Corp	0.11	USA
Nova	0.01	ISRAEL
Novartis (REGD)	0.34	SWITZERLAND
Novo-Nordisk B	0.53	DENMARK
Novozymes A/S	0.02	DENMARK
NRG Energy	0.02	USA
NS Solutions	<0.005	JAPAN
NSK	<0.005	JAPAN
NTT Data Corp.	0.01	JAPAN
Nu Holdings	0.03	USA
Nuor Corp	0.07	USA
Nufarm	<0.005	AUSTRALIA
Nutrien Ltd	0.05	CANADA
Nvidia	1.92	USA
NVR Inc	0.03	USA
NWS Holdings	<0.005	HONG KONG
NXP Semiconductors	0.1	USA
O'Reilly Auto	0.09	USA
Obayashi	0.01	JAPAN
Obic	0.02	JAPAN
Obic Business Consultants	<0.005	JAPAN
Ocado Group	0.01	UNITED KINGDOM
Occidental Petroleum	0.07	USA
OCI Holdings	<0.005	KOREA
Oci NV	<0.005	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
Odet Financiere	<0.005	FRANCE
Oji Holdings	0.01	JAPAN
Okta	0.02	USA
Okuma	<0.005	JAPAN
Olam Group	<0.005	SINGAPORE
Old Dominion Freight Line	0.07	USA
Olympus	0.03	JAPAN
Omnicom Group	0.03	USA
Omron Corp	0.01	JAPAN
OMV	0.01	AUSTRIA
ON Semiconductor Corp	0.06	USA
ONEOK Inc	0.07	USA
Ono Pharmaceutical	0.01	JAPAN
OPC Energy Ltd	<0.005	ISRAEL
Open House	<0.005	JAPAN
Oracle Corp.	0.27	USA
Oracle Corporation Japan	<0.005	JAPAN
Orange	0.04	FRANCE
Orica	0.01	AUSTRALIA
Orient Corp	<0.005	JAPAN
Orient Overseas (International)	<0.005	HONG KONG
Oriental Land	0.06	JAPAN
Origin Energy	0.02	AUSTRALIA
Orion	<0.005	KOREA
Orion B	0.01	FINLAND
Orix Corporation	0.04	JAPAN
Orix Jreit Inc	0.01	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.02	POLAND
Orora	<0.005	AUSTRALIA
Orsted	0.02	DENMARK
Osaka Gas	0.01	JAPAN
OSG	<0.005	JAPAN
Otis Worldwide	0.06	USA
Otsuka	0.01	JAPAN
Otsuka Holdings	0.03	JAPAN
Ottagi	<0.005	KOREA
Oversea-Chinese Banking	0.06	SINGAPORE
Paccar	0.08	USA
Packaging Corp of America	0.02	USA
Palantir Technologies	0.05	USA
Palo Alto Networks	0.15	USA
Paltac	<0.005	JAPAN
Pan Ocean	<0.005	KOREA
Pan Pacific International Holdings	0.02	JAPAN

Constituent	Index weight (%)	Country
Panasonic Holdings	0.03	JAPAN
Pandora AS	0.02	DENMARK
Paradise	<0.005	KOREA
Paramount Global (B)	0.01	USA
Park24	<0.005	JAPAN
Parker-Hannifin	0.1	USA
Partners Group AG	0.05	SWITZERLAND
Paychex	0.06	USA
Paycom Software	0.02	USA
PayPal Holdings	0.11	USA
PCCW	<0.005	HONG KONG
PearlAbyss	<0.005	KOREA
Pearson	0.01	UNITED KINGDOM
Pembina Pipeline	0.03	CANADA
Penta Ocean Construction	<0.005	JAPAN
Pentair plc	0.02	USA
Pepco Group	<0.005	POLAND
Pepsico	0.38	USA
Peptidream	<0.005	JAPAN
Pernod Ricard	0.06	FRANCE
Perpetual	<0.005	AUSTRALIA
Persimmon	0.01	UNITED KINGDOM
Persol Holdings	<0.005	JAPAN
Pfizer	0.27	USA
PG & E Corp.	0.06	USA
Philip Morris International	0.24	USA
Phillips 66	0.1	USA
Phoenix Group Holdings	0.01	UNITED KINGDOM
Phoenix Holdings	<0.005	ISRAEL
Pigeon	<0.005	JAPAN
Pilbara Minerals	0.01	AUSTRALIA
Pinnacle West Capital Corp	0.01	USA
Pinterest	0.04	USA
Pioneer Natural Resource	0.09	USA
Pirelli & C	<0.005	ITALY
PKO Bank Polski	0.02	POLAND
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
PNC Financial Services Group	0.1	USA
Pola Orbis Holdings	<0.005	JAPAN
Pool	0.02	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	0.02	CANADA
Powszechny 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	0.56	USA
Progressive Corp	0.15	USA
Prologis	0.2	USA
Prosus	0.07	NETHERLANDS
Prudential	0.05	UNITED KINGDOM
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	0.03	FRANCE
Pulte Group	0.04	USA
Puma	0.01	GERMANY
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.02	AUSTRALIA
Qiagen Nv	0.02	GERMANY
Qorvo Inc.	0.02	USA
Qualcomm	0.26	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	0.03	USA
REA Group	0.01	AUSTRALIA
Realty Income	0.07	USA
Reckitt Benckiser Group	0.08	UNITED KINGDOM
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

Constituent	Index weight (%)	Country
Relo Group	<0.005	JAPAN
RELX	0.12	UNITED KINGDOM
Remy Cointreau	<0.005	FRANCE
RenaissanceRe	0.02	USA
Renault	0.01	FRANCE
Renesas Electronics	0.04	JAPAN
Rengo	<0.005	JAPAN
Renishaw	<0.005	UNITED KINGDOM
Rentokil Initial	0.02	UNITED KINGDOM
Reply	<0.005	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
Revvity Inc	0.02	USA
Rexel S.A.	0.01	FRANCE
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rightmove	0.01	UNITED KINGDOM
Rinnai Corp	<0.005	JAPAN
Rio Tinto	0.13	UNITED KINGDOM
Rio Tinto Ltd.	0.06	AUSTRALIA
Rivian Automotive	0.03	USA
Robert Half Inc	0.01	USA
Roblox	0.03	USA
Roche Hldgs (BR)	0.01	SWITZERLAND
Roche Hldgs (GENUS)	0.33	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
Rolls-Royce Holdings	0.05	UNITED KINGDOM
Roper Technologies	0.09	USA
Ross Stores	0.08	USA
Royal Bank Of Canada	0.23	CANADA
Royal Caribbean Group	0.05	USA
Royal KPN	0.02	NETHERLANDS
Royal UNIBREW	0.01	DENMARK
Royalty Pharma	0.02	USA
RS Group	0.01	UNITED KINGDOM
RTL Group	<0.005	GERMANY
RTX Corporation	0.2	USA
RWE	0.05	GERMANY
Ryman Healthcare	<0.005	NEW ZEALAND
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.23	USA
S1 Corporation	<0.005	KOREA
SAAB B	0.01	SWEDEN
Safran	0.1	FRANCE
Sagax AB	0.01	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.03	UNITED KINGDOM
Sainsbury (J)	0.01	UNITED KINGDOM
Salesforce Inc	0.41	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	0.47	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	<0.005	JAPAN
SAP	0.28	GERMANY
Sapporo Holdings	<0.005	JAPAN
Saputo	0.01	CANADA

Constituent	Index weight (%)	Country
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	0.01	GERMANY
Sartorius Stedim Biotech	0.01	FRANCE
SATS	<0.005	SINGAPORE
Sawai Group Holdings	<0.005	JAPAN
SBA Communications	0.04	USA
SBI Holdings	0.01	JAPAN
SCA B	0.01	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	0.12	USA
Schneider Electric	0.17	FRANCE
Schroders	0.01	UNITED KINGDOM
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
Segro	0.02	UNITED KINGDOM
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	0.23	USA
Seven & I Holdings	0.05	JAPAN
Seven Bank	<0.005	JAPAN
Seven Group Holdings	0.01	AUSTRALIA
Severn Trent	0.01	UNITED KINGDOM
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
Shell	0.35	UNITED KINGDOM
Sherwin-Williams	0.12	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	0.13	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
Siemens AG	0.23	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

Constituent	Index weight (%)	Country
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
Smith & Nephew	0.02	UNITED KINGDOM
Smith (DS)	0.01	UNITED KINGDOM
Smiths Group	0.01	UNITED KINGDOM
SMS	<0.005	JAPAN
Smurfit Kappa Group	0.02	UNITED KINGDOM
Snam	0.02	ITALY
Snap-On Inc	0.02	USA
Snowflake	0.1	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	0.02	JAPAN
Sonic Healthcare	0.02	AUSTRALIA
Sonova Holding AG	0.03	SWITZERLAND
Sony Corp	0.19	JAPAN
Sotetsu Holdings Inc	<0.005	JAPAN
South32	0.02	AUSTRALIA
Southern Co	0.12	USA
Southern Copper Corp.	0.01	USA
Southwest Airlines	0.01	USA
Spark New Zealand	0.01	NEW ZEALAND
Spirax-Sarco Engineering	0.02	UNITED KINGDOM
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
SSE	0.04	UNITED KINGDOM
St Gobain (Cie De)	0.06	FRANCE
St. James's Place	0.01	UNITED KINGDOM
Standard Chartered	0.03	UNITED KINGDOM
Stanley Black & Decker	0.02	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	0.05	FRANCE
Stockland	0.01	AUSTRALIA
Stora Enso R	0.01	FINLAND
Straumann Hld N	0.03	SWITZERLAND
Strauss Group	<0.005	ISRAEL
Stryker	0.17	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	0.1	JAPAN
Sumitomo Mitsui Trust Holdings	0.02	JAPAN
Sumitomo Pharma	<0.005	JAPAN
Sumitomo Realty & Development	0.02	JAPAN
Sumitomo Rubber Industries	<0.005	JAPAN
Sun Communities	0.03	USA
Sun Hung Kai Properties	0.03	HONG KONG
Sun Life Financial	0.05	CANADA
Suncor Energy	0.07	CANADA
Suncorp Group	0.02	AUSTRALIA
Sundrug Co Ltd	<0.005	JAPAN
Suntec REIT	<0.005	SINGAPORE
Suntory Beverage & Food	0.01	JAPAN
Super Hi International Holding	<0.005	HONG KONG

Constituent	Index weight (%)	Country
Suzuken	<0.005	JAPAN
Suzuki Motor	0.03	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.03	SWEDEN
Swatch Group AG BR	0.01	SWITZERLAND
Swatch Group AG Reg.	<0.005	SWITZERLAND
Sweco Ab-B Shs	<0.005	SWEDEN
Swedbank AB Series A	0.03	SWEDEN
Swedish Orphan Biovitrum AB	0.01	SWEDEN
Swire Pacific A	0.01	HONG KONG
Swire Pacific B	<0.005	HONG KONG
Swire Properties	<0.005	HONG KONG
Swiss Life	0.03	SWITZERLAND
Swiss Prime Site	0.01	SWITZERLAND
Swiss Re	0.05	SWITZERLAND
Swisscom	0.02	SWITZERLAND
Syensqo	0.01	BELGIUM
Symrise AG	0.02	GERMANY
Synchrony Financial	0.03	USA
Synopsys Inc	0.13	USA
Sysco Corp	0.06	USA
Sysmex	0.02	JAPAN
T&D Holdings	0.01	JAPAN
Tabcorp Holdings	<0.005	AUSTRALIA
Taiheyo Cement Corp	<0.005	JAPAN
Taisei	0.01	JAPAN
Taisho Pharmaceutical Holdings	<0.005	JAPAN
Taiyo Yuden	0.01	JAPAN
Takara Bio	<0.005	JAPAN
Takara Holdings	<0.005	JAPAN
Takashimaya	<0.005	JAPAN
Takeda Pharmaceutical	0.07	JAPAN
Take-Two Interactive Software	0.04	USA
Talanx AG	0.01	GERMANY
Targa Resources Corp.	0.03	USA
Target Corp	0.11	USA
Tate & Lyle	0.01	UNITED KINGDOM
Taylor Wimpey	0.01	UNITED KINGDOM
TBS Holdings	<0.005	JAPAN
TC Energy	0.07	CANADA
TDK Corp	0.03	JAPAN
TE Connectivity	0.07	USA
Tecan Group	0.01	SWITZERLAND
TechnoPro Holdings	<0.005	JAPAN
Techtronic Industries	0.03	HONG KONG
Teck Resources Ltd	0.03	CANADA
Teijin	<0.005	JAPAN
Tele2 AB	0.01	SWEDEN
Telecom Italia	0.01	ITALY
Telecom Italia Rsp	<0.005	ITALY
Teledyne Tech	0.03	USA
Teleflex Inc	0.02	USA
Telefonaktiebolaget LM Ericsson	0.03	SWEDEN
Telefonaktiebolaget LM Ericsson	<0.005	SWEDEN
Telefonica	0.03	SPAIN
Telefonica Deutschland Holdings	<0.005	GERMANY
Telekom Austria	<0.005	AUSTRIA
Telenor A/S	0.01	NORWAY
Teledyne Performance	0.01	FRANCE
Telia Co AB	0.01	SWEDEN
Telstra Group	0.02	AUSTRALIA
Telus Corporation	0.01	CANADA
Temenos Group	0.01	SWITZERLAND
Tenaris	0.01	ITALY
Teradyne	0.03	USA
Terna	0.02	ITALY
Terumo Corp	0.04	JAPAN
Tesco	0.04	UNITED KINGDOM
Tesla	1.12	USA
Teva Pharmaceutical	0.02	ISRAEL
Texas Instruments	0.25	USA
Texas Pacific Land Corporation	0.02	USA
Textron	0.03	USA
Thales	0.02	FRANCE
The Cigna Group	0.14	USA
The Lottery	0.01	AUSTRALIA
The Star Entertainment Group	<0.005	AUSTRALIA
THE TRADE DESK	0.05	USA
Thermo Fisher Scientific	0.33	USA
THK	<0.005	JAPAN
Thomson Reuters	0.04	CANADA
Thyssen Krupp	0.01	GERMANY
TIS	0.01	JAPAN
TJX Companies	0.18	USA
T-Mobile US Inc.	0.14	USA
Tobu Railway	0.01	JAPAN
Toda Corp	<0.005	JAPAN
Toei Animation	<0.005	JAPAN
Toho	0.01	JAPAN
Toho Gas	<0.005	JAPAN
Tohoku Elec Power	0.01	JAPAN
Tokai Carbon	<0.005	JAPAN
Tokio Marine Holdings	0.08	JAPAN
Tokyo Century	<0.005	JAPAN
Tokyo Electric Power Co Holdings	0.01	JAPAN
Tokyo Electron	0.13	JAPAN
Tokyo Gas	0.01	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Tokyo Ohka Kogyo	<0.005	JAPAN	Universal Music Group	0.03	NETHERLANDS	Weyerhaeuser	0.04	USA
Tokyo Seimitsu	<0.005	JAPAN	UOL Group	<0.005	SINGAPORE	WH Group	0.01	HONG KONG
Tokyo Tatemono	<0.005	JAPAN	UPM-Kymmene	0.03	FINLAND	Wharf Holdings	0.01	HONG KONG
Tokyu Corp	0.01	JAPAN	US Bancorp	0.11	USA	Wharf Real Estate Investment	0.01	HONG KONG
Tokyu Fudosan Holdings	0.01	JAPAN	Ushio Inc	<0.005	JAPAN	Wheaton Precious Metals	0.04	CANADA
Tomra Systems	<0.005	NORWAY	USS	0.01	JAPAN	Whirlpool Corp	0.01	USA
Toppan Holdings	0.01	JAPAN	Vail Resorts	0.01	USA	Whitbread	0.01	UNITED KINGDOM
Toray Industries	0.01	JAPAN	Valeo	0.01	FRANCE	Whitehaven Coal	0.01	AUSTRALIA
Toronto-Dominion Com	0.19	CANADA	Valero Energy	0.07	USA	Williams Cos	0.07	USA
Toshiba Tec	<0.005	JAPAN	Valmet	0.01	FINLAND	Willis Towers Watson plc	0.04	USA
Tosoh	0.01	JAPAN	Var Energi AS	<0.005	NORWAY	Wilmar International Limited	0.01	SINGAPORE
TotalEnergies SE	0.24	FRANCE	VAT Group AG	0.02	SWITZERLAND	Wise	0.01	UNITED KINGDOM
Toto	0.01	JAPAN	Veeva Systems	0.05	USA	Wisetech Global	0.01	AUSTRALIA
Tourmaline Oil	0.02	CANADA	Ventas Inc	0.03	USA	WK Kellogg Co	<0.005	USA
Tower Semiconductor Ltd	0.01	ISRAEL	Venture Corp	<0.005	SINGAPORE	Wolters Kluwer CVA	0.06	NETHERLANDS
Toyo Seikan Group Holdings	<0.005	JAPAN	Veolia Environnement	0.03	FRANCE	Woodside Energy Group	0.07	AUSTRALIA
Toyo Suisan Kaisha	0.01	JAPAN	Veralto Corporation	0.03	USA	Woolworths Group	0.05	AUSTRALIA
Toyo Tire	<0.005	JAPAN	Verbund Oesterreich Elektrizitats	0.01	AUSTRIA	Woori Financial Group	0.01	KOREA
Toyoda Gosei	<0.005	JAPAN	VeriSign Inc	0.03	USA	Workday	0.09	USA
Toyota Boshoku	<0.005	JAPAN	Verisk Analytics	0.06	USA	Workman	<0.005	JAPAN
Toyota Industries	0.02	JAPAN	Verizon Communications	0.26	USA	Worldline	0.01	FRANCE
Toyota Motor	0.36	JAPAN	Vertex Pharm	0.17	USA	WorleyParsons Ltd.	0.01	AUSTRALIA
Toyota Tsusho	0.02	JAPAN	Vestas Wind Systems	0.05	DENMARK	WPP	0.02	UNITED KINGDOM
TPG Telecom	<0.005	AUSTRALIA	Vestis Corporation	<0.005	USA	Wynn Macau Ltd.	<0.005	HONG KONG
Tractor Supply	0.04	USA	VF Corp	0.01	USA	Wynn Resorts	0.02	USA
Trane Technologies PLC	0.09	USA	Viatis	0.02	USA	XCEL Energy	0.06	USA
TransDigm	0.09	USA	VICI Properties	0.05	USA	Xero	0.02	AUSTRALIA
TransUnion	0.02	USA	Vicinity Centers	0.01	AUSTRALIA	Xinyi Glass Holding	<0.005	HONG KONG
Transurban Group	0.05	AUSTRALIA	Vinci	0.1	FRANCE	Xylem Inc.	0.04	USA
Traton	<0.005	GERMANY	Visa	0.68	USA	Yakult Honsha	0.01	JAPAN
Travelers Cos Inc.	0.07	USA	Visra Corp	0.02	USA	Yamada Denki	<0.005	JAPAN
Treasury Wine Estates	0.01	AUSTRALIA	Vitasy International Holdings	<0.005	HONG KONG	Yamaguchi Financial Group	<0.005	JAPAN
Trelleborg Ab Ser B	0.01	SWEDEN	Vivendi	0.01	FRANCE	Yamaha	0.01	JAPAN
Trend Micro	0.01	JAPAN	Vodafone Group	0.03	UNITED KINGDOM	Yamaha Motor	0.01	JAPAN
Trimble	0.02	USA	Voestalpine	0.01	AUSTRIA	Yamato Holdings	0.01	JAPAN
Truist Financial Corporation	0.08	USA	Volkswagen	0.01	GERMANY	Yamato Kogyo	<0.005	JAPAN
Tryg A/S	0.01	DENMARK	Volkswagen Pfd	0.04	GERMANY	Yamazaki Baking	<0.005	JAPAN
TS TECH	<0.005	JAPAN	Volvo A	0.01	SWEDEN	Yancoal Australia	<0.005	AUSTRALIA
Tsumura & Co	<0.005	JAPAN	Volvo B	0.06	SWEDEN	Yaoko Co Ltd	<0.005	JAPAN
Tsuruha Holdings	0.01	JAPAN	Volvo Car Group	<0.005	SWEDEN	Yara International	0.01	NORWAY
Twilio	0.02	USA	Vonovia SE	0.04	GERMANY	Yaskawa Electric	0.02	JAPAN
Tyler Technologies	0.03	USA	Vopak Nv	<0.005	NETHERLANDS	Yokogawa Electric	0.01	JAPAN
Tyson Foods Inc A	0.02	USA	Voya Financial	0.01	USA	Yokohama Rubber	<0.005	JAPAN
Ube Industries	<0.005	JAPAN	VTech Holdings	<0.005	HONG KONG	Yue Yuen Industrial	<0.005	HONG KONG
Uber Technologies	0.2	USA	Vulcan Materials	0.05	USA	Yuhan	<0.005	KOREA
Ubiquiti	<0.005	USA	W. P. Carey Inc.	0.02	USA	Yum Brands	0.06	USA
Ubisoft Entertainment	<0.005	FRANCE	Wabtec	0.04	USA	Zalando SE	0.01	GERMANY
UBS Group AG	0.15	SWITZERLAND	Wacker Chemie	<0.005	GERMANY	Zebra Technologies	0.02	USA
UCB Cap	0.02	BELGIUM	Walgreens Boots Alliance	0.03	USA	Zenkoku Hoshu	<0.005	JAPAN
UDR	0.02	USA	Walmart	0.37	USA	Zensho Holdings	0.01	JAPAN
UIPath	0.02	USA	Warehouses De Pauw	0.01	BELGIUM	Zeon Corporation	<0.005	JAPAN
Ulta Beauty	0.04	USA	Warner Bros Discovery Inc	0.04	USA	Zillow Group	0.01	USA
Ulvac	<0.005	JAPAN	Wartsila B	0.01	FINLAND	Zillow Group CL C	0.01	USA
Umicore	0.01	BELGIUM	Washington H. Soul Pattinson	0.01	AUSTRALIA	Zimmer Biomet Holdings	0.04	USA
Unibail Rodamco Westfield	0.01	FRANCE	Waste Connections Inc	0.06	CANADA	Zoetis	0.15	USA
Uni-Charm	0.02	JAPAN	Waste Mgmt Inc	0.12	USA	Zoom Video Communications	0.03	USA
Unicredit	0.08	ITALY	Waters Corp	0.03	USA	ZoomInfo Technologies	0.01	USA
Unilever	0.2	UNITED KINGDOM	WEC Energy Group	0.04	USA	ZOZO Inc	<0.005	JAPAN
Union Pacific Corp	0.24	USA	Weir Group	0.01	UNITED KINGDOM	Zscaler	0.03	USA
UnipolSai	<0.005	ITALY	Welcia Holdings	<0.005	JAPAN	Zurich Insurance Group	0.12	SWITZERLAND
Unite Group	0.01	UNITED KINGDOM	Wells Fargo & Company	0.29	USA			
United Airlines Holdings Inc	0.01	USA	Welltower Inc.	0.08	USA			
United Energy Group	<0.005	HONG KONG	wemade	<0.005	KOREA			
United Overseas Bank	0.04	SINGAPORE	Wendel	<0.005	FRANCE			
United Parcel Service	0.19	USA	Wesfarmers	0.07	AUSTRALIA			
United Rentals	0.06	USA	West Japan Railway	0.02	JAPAN			
United Urban Investment	<0.005	JAPAN	West Pharm Svcs	0.04	USA			
United Utilities Group	0.02	UNITED KINGDOM	Western Digital	0.03	USA			
Unitedhealth Group	0.8	USA	Westlake Corporation	0.01	USA			
Unity Software	0.02	USA	Weston (George)	0.01	CANADA			
Universal Health Services B	0.01	USA	Westpac Banking Corp	0.09	AUSTRALIA			
			WestRock Company	0.02	USA			

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.

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Data definitions available from lseg.com/ftse-russell

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