



# FTSE Developed

19 February 2025

Indicative Index Weight Data as at Closing on 31 December 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
3i Group	0.06	UNITED KINGDOM	Allegro	0.01	POLAND	Ashtead Group	0.04	UNITED KINGDOM
3M Company	0.1	USA	Alliant Energy	0.02	USA	Asics Corp	0.02	JAPAN
A P Moller - Maersk A	0.01	DENMARK	Allianz SE	0.17	GERMANY	Askul	<0.005	JAPAN
A P Moller - Maersk B	0.01	DENMARK	Allstate Corp	0.07	USA	Asm Intl	0.04	NETHERLANDS
a2 Milk	<0.005	NEW ZEALAND	Ally Financial	0.01	USA	ASML Holding	0.39	NETHERLANDS
A2A	<0.005	ITALY	Alnylam Pharmaceuticals	0.04	USA	ASMPT	<0.005	HONG KONG
AAC Technologies Holdings	<0.005	HONG KONG	Alphabet Class A	1.57	USA	ASR Nederland	0.01	NETHERLANDS
AAK	0.01	SWEDEN	Alphabet Class C	1.31	USA	Assa Abloy B	0.04	SWEDEN
Aalberts NV	<0.005	NETHERLANDS	Alps Alpine	<0.005	JAPAN	Associated British Foods	0.01	UNITED KINGDOM
ABB	0.12	SWITZERLAND	ALS	0.01	AUSTRALIA	Astellas Pharmaceutical	0.02	JAPAN
Abbott Laboratories	0.28	USA	Alstom	0.01	FRANCE	AstraZeneca	0.28	UNITED KINGDOM
AbbVie Inc	0.45	USA	Alteogen	0.01	KOREA	ASX	0.01	AUSTRALIA
ABC-Mart	<0.005	JAPAN	Altria Group	0.13	USA	AT&T	0.23	USA
ABN AMRO Bank NV	0.01	NETHERLANDS	Amada	<0.005	JAPAN	Atlas Arteria	<0.005	AUSTRALIA
Accenture CI A	0.31	USA	Amadeus IT Group SA	0.04	SPAIN	Atlas Copco A	0.05	SWEDEN
Acciona Global Renewables	<0.005	SPAIN	Amano Corp	<0.005	JAPAN	Atlas Copco B	0.03	SWEDEN
Acciona S.A.	<0.005	SPAIN	Amazon.Com	2.91	USA	Atlassian	0.05	USA
Accor	0.02	FRANCE	Amcor CDI	0.02	AUSTRALIA	Atmos Energy	0.03	USA
Ackermans & Van Haaren	0.01	BELGIUM	Amentum	<0.005	USA	Auckland International Airport	0.01	NEW ZEALAND
Acom	<0.005	JAPAN	Ameren Corp	0.03	USA	Aurizon Holdings	0.01	AUSTRALIA
ACS Actividades Cons y Serv	0.01	SPAIN	American Elec Power Com	0.07	USA	Auto Trader Group	0.01	UNITED KINGDOM
Activia Properties	<0.005	JAPAN	American Express Com	0.24	USA	Autodesk	0.09	USA
Adecco Group AG	0.01	SWITZERLAND	American Intl Group	0.07	USA	Automatic Data Process	0.17	USA
Adidas	0.06	GERMANY	American Tower Corp	0.12	USA	AutoStore Holdings	<0.005	NORWAY
Admiral Group	0.01	UNITED KINGDOM	American Water Works Company	0.03	USA	Autozone	0.08	USA
Adobe	0.28	USA	Ameriprise Financial	0.07	USA	Avalonbay Communities	0.04	USA
Advance Residence Investment	<0.005	JAPAN	Ametek Inc	0.06	USA	Avantor	0.02	USA
Advanced Micro Dev	0.28	USA	Amgen Corp	0.2	USA	Avery Dennison Corp	0.02	USA
Advantest Corp	0.06	JAPAN	AmoreG	<0.005	KOREA	Aviva	0.02	UNITED KINGDOM
Adyen	0.06	NETHERLANDS	Amorepacific Corp	<0.005	KOREA	Avolta	0.01	SWITZERLAND
Aegon	0.01	NETHERLANDS	Amorepacific Pfd.	<0.005	KOREA	AXA	0.09	FRANCE
Aena SME SA	0.02	SPAIN	Amot Investments Ltd.	<0.005	ISRAEL	Axfood	<0.005	SWEDEN
Aeon	0.03	JAPAN	AMP	<0.005	AUSTRALIA	Axon Enterprise	0.06	USA
AEON Financial Service	<0.005	JAPAN	Amphenol Corp A	0.12	USA	Ayvens SA	<0.005	FRANCE
Aeon Mall	<0.005	JAPAN	Amplifon	<0.005	ITALY	Azbil Corp.	0.01	JAPAN
AEON REIT Investment	<0.005	JAPAN	Ampol	0.01	AUSTRALIA	Azrieli Group	<0.005	ISRAEL
Aeroports de Paris	0.01	FRANCE	Amundi	0.01	FRANCE	B&M European Value Retail	0.01	UNITED KINGDOM
AES Corp.	0.01	USA	Amvis Holdings	<0.005	JAPAN	Bachem N	<0.005	SWITZERLAND
Aflac	0.08	USA	ANA Holdings	<0.005	JAPAN	BAE Systems	0.06	UNITED KINGDOM
AGC	0.01	JAPAN	Analog Devices	0.15	USA	Baker Hughes Company	0.06	USA
Ageas	0.01	BELGIUM	Andritz	<0.005	AUSTRIA	Ball Corp	0.02	USA
Agilent Technologies	0.05	USA	Anglo American	0.05	UNITED KINGDOM	Baloise	0.01	SWITZERLAND
AGL Energy	0.01	AUSTRALIA	Anheuser-Busch InBev	0.06	BELGIUM	Banca Mediolanum	<0.005	ITALY
Agnico Eagle Mines	0.06	CANADA	Annaly Capital Management	0.01	USA	Banco Bilbao Vizcaya Argentaria	0.08	SPAIN
Ahold Delhaize	0.04	NETHERLANDS	Ansell	<0.005	AUSTRALIA	Banco BPM	0.02	ITALY
AIA Group Ltd.	0.11	HONG KONG	ANSYS Inc	0.04	USA	Banco De Sabadell	0.01	SPAIN
AIB Group	0.01	IRELAND	Antofagasta	0.01	UNITED KINGDOM	Banco Santander	0.1	SPAIN
Aica Kogyo	<0.005	JAPAN	ANZ Group Holdings	0.08	AUSTRALIA	Bandai Namco Holdings	0.02	JAPAN
Air Liquide	0.13	FRANCE	Aon plc	0.1	USA	Bank Hapoalim	0.02	ISRAEL
Air New Zealand	<0.005	NEW ZEALAND	Aozora Bank	<0.005	JAPAN	Bank Leumi	0.03	ISRAEL
Air Products & Chemicals Inc	0.09	USA	APA Corporation	0.01	USA	Bank of America	0.41	USA
Air Water	<0.005	JAPAN	APA Group	0.01	AUSTRALIA	Bank of East Asia	<0.005	HONG KONG
Airbnb	0.08	USA	Apollo Global Management Inc	0.12	USA	Bank Of Ireland Group	0.01	IRELAND
Airbus	0.13	FRANCE	Apple Inc.	5.07	USA	Bank of Montreal	0.1	CANADA
Airport City Ltd	<0.005	ISRAEL	Applied Materials	0.19	USA	Bank of New York Mellon	0.08	USA
Airtel Africa	<0.005	UNITED KINGDOM	Applavin	0.12	USA	Bank of Nova Scotia	0.09	CANADA
Aisin	0.01	JAPAN	Aptiv PLC	0.02	USA	Bank of Queensland Ltd.	<0.005	AUSTRALIA
Ajinomoto Co	0.03	JAPAN	Arcelor Mittal	0.02	NETHERLANDS	Bank Pekao	0.01	POLAND
Akamai Technologies	0.02	USA	Arch Capital Gp	0.05	USA	Bankinter	0.01	SPAIN
Aker	<0.005	NORWAY	Archer Daniels Midland	0.03	USA	Barclays	0.07	UNITED KINGDOM
Aker BP ASA	0.01	NORWAY	Ares Management Corporation	0.05	USA	Barratt Redrow	0.01	UNITED KINGDOM
Akzo Nobel	0.01	NETHERLANDS	Argenx S.E	0.05	BELGIUM	Barrick Gold	0.04	CANADA
Albemarle	0.01	USA	Arista Networks	0.16	USA	Barry Callebaut	0.01	SWITZERLAND
Alcon AG	0.06	SWITZERLAND	Aristocrat Leisure	0.04	AUSTRALIA	BASF	0.06	GERMANY
Alexandria Real Estate Equity	0.02	USA	Arkema	0.01	FRANCE	Baxter Intl	0.02	USA
Alfa Laval	0.02	SWEDEN	Arthur J Gallagher	0.1	USA	Baycurrent Consulting	0.01	JAPAN
Alfreda Holdings	<0.005	JAPAN	As One	<0.005	JAPAN	Bayer AG	0.03	GERMANY
Align Technology Inc	0.02	USA	Asahi Group Holdings	0.02	JAPAN	BC Vaud N	<0.005	SWITZERLAND
Alimentation Couche Tard Inc	0.06	CANADA	Asahi Intecc	<0.005	JAPAN	BCE Inc	0.01	CANADA
Allegion PLC	0.02	USA	Asahi Kasei Corporation	0.01	JAPAN	BE Semiconductor Industries	0.02	NETHERLANDS

Constituent	Index weight (%)	Country/Market
Beach Energy	<0.005	AUSTRALIA
Beazley	0.01	UNITED KINGDOM
Bechtle	<0.005	GERMANY
Becton Dickinson	0.09	USA
Beiersdorf	0.02	GERMANY
Beijer Ref AB	0.01	SWEDEN
Belimo Holding N	0.01	SWITZERLAND
Bendigo and Adelaide Bank	0.01	AUSTRALIA
Berkeley Group Holdings	0.01	UNITED KINGDOM
Berkley W R	0.02	USA
Berkshire Hathaway B	0.85	USA
Berkshire Hathaway -CL A	0.33	USA
Best Buy Company	0.03	USA
Bezeq	<0.005	ISRAEL
BGF Retail	<0.005	KOREA
BHP Group	0.17	AUSTRALIA
Bic Camera	<0.005	JAPAN
Big Shopping Centers (2004)	<0.005	ISRAEL
Biogen	0.03	USA
BioMarin Pharm	0.02	USA
Biomerieux	0.01	FRANCE
Bio-Techne	0.02	USA
Biprog	<0.005	JAPAN
BKW AG	<0.005	SWITZERLAND
Blackrock Inc	0.21	USA
Blackstone Inc	0.18	USA
Block Inc (A)	0.07	USA
Bluescope Steel	0.01	AUSTRALIA
BMW	0.03	GERMANY
BMW AG Pref	0.01	GERMANY
BNK Financial Group	<0.005	KOREA
BNP Paribas	0.09	FRANCE
BOC Aviation	<0.005	HONG KONG
BOC Hong Kong (Holdings)	0.02	HONG KONG
Boeing	0.18	USA
Boliden	0.01	SWEDEN
Bolloré	0.01	FRANCE
Booking Holdings	0.23	USA
Boston Scientific Corp	0.19	USA
Bouygues	0.01	FRANCE
BP	0.11	UNITED KINGDOM
BPER Banca	0.01	ITALY
Brambles	0.02	AUSTRALIA
Brenntag SE	0.01	GERMANY
Bridgestone Corp	0.03	JAPAN
Bristol Myers Squibb	0.16	USA
British American Tobacco	0.1	UNITED KINGDOM
British Land Co	0.01	UNITED KINGDOM
Broadcom	1.49	USA
Broadridge Financial Solutions	0.04	USA
Brookfield Asset Management Ltd	0.03	CANADA
TSX		
Brookfield Corporation	0.12	CANADA
Brother Industries	0.01	JAPAN
Brown & Brown	0.03	USA
Brown-Forman B	0.01	USA
Brunello Cucinelli	0.01	ITALY
BT Group	0.02	UNITED KINGDOM
Budweiser Brewing Company APAC	<0.005	HONG KONG
Builders FirstSource Inc.	0.02	USA
Bunge Global SA	0.02	USA
Bunzl	0.02	UNITED KINGDOM
Burberry Group	0.01	UNITED KINGDOM
Bureau Veritas S.A.	0.01	FRANCE
Burlington Stores	0.03	USA
Buzzi	<0.005	ITALY
BXP Inc	0.02	USA
C.H. Robinson Worldwide	0.02	USA
Cadence Design Systems	0.12	USA
CaixaBank	0.03	SPAIN
Calbee	<0.005	JAPAN
Cameco Corp	0.03	CANADA
Campari	<0.005	ITALY
Camtek Ltd.	<0.005	ISRAEL
Canadian Imperial Bank of Commerce	0.08	CANADA
Canadian National Railway	0.08	CANADA
Canadian Natural Resources	0.09	CANADA
Canadian Pacific Kansas City Limited	0.1	CANADA
Canal+	<0.005	UNITED KINGDOM
Canon	0.04	JAPAN
Canon Marketing Japan	<0.005	JAPAN
Capcom Co Ltd	0.01	JAPAN
Capgemini SE	0.04	FRANCE
Capital One Financial	0.1	USA
CapitalLand Ascendas REIT	0.01	SINGAPORE
CapitalLand Ascott Trust	<0.005	SINGAPORE
CapitalLand Integrated Commercial Trust	0.01	SINGAPORE
CapitalLand Investment	0.01	SINGAPORE
CAR Group	0.01	AUSTRALIA
Cardinal Health	0.04	USA
Carl Zeiss Meditec	<0.005	GERMANY
Carlsberg (B)	0.01	DENMARK
Carlyle Group Inc	0.02	USA
Carmax Inc	0.02	USA
Carnival Corp A	0.04	USA
Carrefour	0.01	FRANCE
Carrier Global	0.08	USA
Casio Computer Co	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Castellum	0.01	SWEDEN
Caterpillar	0.25	USA
Cathay Pacific Airways	<0.005	HONG KONG
Cboe Global Markets	0.03	USA
CBRE Group	0.06	USA
CDW	0.03	USA
Celanese	0.01	USA
Cellnex Telecom SAU	0.03	SPAIN
Celltrion Inc	0.03	KOREA
Celltrion Pharm	<0.005	KOREA
Cencora Inc	0.05	USA
Cenovus Energy	0.03	CANADA
Centene Corp	0.04	USA
CenterPoint Energy	0.03	USA
Central Japan Railway	0.02	JAPAN
Centrica	0.01	UNITED KINGDOM
CF Industries Holdings	0.02	USA
CGI	0.03	CANADA
Challenger	<0.005	AUSTRALIA
Champion REIT	<0.005	HONG KONG
Charles River Laboratories	0.01	USA
Charter Communications Inc. Cl A	0.05	USA
Charter Hall Group	0.01	AUSTRALIA
Check Point Software	0.02	USA
Cheil Worldwide	<0.005	KOREA
Cheniere Energy	0.07	USA
Chevron	0.35	USA
Chiba Bank	0.01	JAPAN
Chipotle Mexican Grill	0.12	USA
Chow Tai Fook Jewellery Group	<0.005	HONG KONG
Chubb Ltd	0.16	USA
Chubu Elec Power	0.01	JAPAN
Chugai Seiyaku	0.04	JAPAN
Chugin Financial Group	<0.005	JAPAN
Chugoku Electric Power	<0.005	JAPAN
Church & Dwight	0.04	USA
Cincinnati Fin Cp	0.03	USA
Cintas Corp	0.09	USA
Cisco Systems	0.33	USA
CitiGroup	0.19	USA
Citizens Financial Group	0.03	USA
City Developments	<0.005	SINGAPORE
CJ Cheiljedang	<0.005	KOREA
CJ CheilJedang Pfd.	<0.005	KOREA
CJ Corp	<0.005	KOREA
CJ ENM	<0.005	KOREA
CJ Logistics	<0.005	KOREA
CK Asset Holdings	0.01	HONG KONG
CK Hutchison Holdings	0.02	HONG KONG
CK Infrastructure Holdings	0.01	HONG KONG
Clariant	<0.005	SWITZERLAND
Cleanaway Waste Management	0.01	AUSTRALIA
Clorox	0.03	USA
Cloudflare	0.05	USA
CLP Holdings	0.02	HONG KONG
CME Group	0.12	USA
CMS Energy Corp	0.03	USA
CNA Financial Corp	<0.005	USA
CNH Industrial N.V.	0.01	USA
Coca Cola Europacific Partners plc	0.02	USA
Coca-Cola	0.34	USA
Coca-Cola Bottlers Japan	<0.005	JAPAN
Coca-Cola HBC AG	0.01	UNITED KINGDOM
Cochlear	0.02	AUSTRALIA
Cognizant Tech Solutions	0.05	USA
Coinbase Global	0.07	USA
Coles Group	0.02	AUSTRALIA
Colgate-Palmolive	0.1	USA
Coloplast B	0.02	DENMARK
Comcast A	0.2	USA
ComfortDelGro	<0.005	SINGAPORE
Commerzbank	0.02	GERMANY
Commonwealth Bank of Australia	0.23	AUSTRALIA
Compagnie Financière Richemont SA	0.11	SWITZERLAND
Compass Group	0.08	UNITED KINGDOM
Computershare	0.02	AUSTRALIA
Comsys Holdings	<0.005	JAPAN
ConAgra Brands Inc	0.02	USA
Concordia Financial Group	0.01	JAPAN
ConocoPhillips	0.18	USA
Cons Edison Holding	0.04	USA
Constellation Brands A	0.05	USA
Constellation Energy	0.1	USA
Constellation Software	0.09	CANADA
Contact Energy	0.01	NEW ZEALAND
Continental	0.01	GERMANY
ConvaTec Group	0.01	UNITED KINGDOM
Cooper Cos Inc	0.03	USA
Copart Inc	0.07	USA
Corning	0.05	USA
Corpay Inc	0.03	USA
Corteva	0.06	USA
Cosmo Energy Holdings	<0.005	JAPAN
CosmoAM&T	<0.005	KOREA
Cosmos Pharmaceutical	<0.005	JAPAN
CoStar Group	0.04	USA
Costco Wholesale Corp	0.57	USA
Coterra Energy Inc	0.03	USA
Coupang	0.04	USA
Covestro AG - Tendered	0.01	GERMANY

Constituent	Index weight (%)	Country/Market
Covivio	<0.005	FRANCE
Coway	<0.005	KOREA
Credicorp	0.02	USA
Credit Agricole	0.02	FRANCE
Credit Saison	<0.005	JAPAN
CRH	0.09	UNITED KINGDOM
Croda International	0.01	UNITED KINGDOM
CrowdStrike Holdings	0.11	USA
Crown Castle Inc	0.06	USA
CSL	0.12	AUSTRALIA
CSX Corp	0.09	USA
CTP NV	<0.005	NETHERLANDS
Cts Eventim	0.01	GERMANY
Cummins	0.07	USA
CVC Capital Partners	0.01	NETHERLANDS
CVS Health Corporation	0.08	USA
CyberAgent	<0.005	JAPAN
D.R. Horton Inc	0.06	USA
Daewoo Engineering & Construction	<0.005	KOREA
Dah Sing Banking Group	<0.005	HONG KONG
Dai Nippon Printing	0.01	JAPAN
Daicel	<0.005	JAPAN
Daido Steel Co	<0.005	JAPAN
Daifuku	0.01	JAPAN
Dai-ichi Life Holdings	0.03	JAPAN
Daiichi Sankyo	0.07	JAPAN
Daikin Industries	0.05	JAPAN
Daimler Truck	0.03	GERMANY
Daito Trust Constuction	0.01	JAPAN
Daiwa House Industry	0.03	JAPAN
Daiwa House REIT Investment	<0.005	JAPAN
Daiwa Office Investment	<0.005	JAPAN
Daiwa Securities Group	0.01	JAPAN
Daiwa Securities Living Investment	<0.005	JAPAN
Danaher Corp	0.21	USA
Danone	0.06	FRANCE
Danske Bank A/S	0.03	DENMARK
Darden Restaurants	0.03	USA
Dassault Aviation S.A.	0.01	FRANCE
Dassault Systemes	0.03	FRANCE
Datadog	0.06	USA
DaVita	0.01	USA
DB Insurance	<0.005	KOREA
DBS Group Holdings	0.09	SINGAPORE
DCC	0.01	UNITED KINGDOM
Deckers Outdoor	0.04	USA
Deere & Co	0.15	USA
Delek Group	<0.005	ISRAEL
Delivery Hero SE	0.01	GERMANY
Dell Technologies	0.04	USA
Delta Air Lines	0.01	USA
Demant	<0.005	DENMARK
Denka	<0.005	JAPAN
Denso Corporation	0.04	JAPAN
Dentsu Group	0.01	JAPAN
Dentsu Soken	<0.005	JAPAN
Descente	<0.005	JAPAN
Deterra Royalties	<0.005	AUSTRALIA
Deutsche Bank	0.05	GERMANY
Deutsche Boerse	0.06	GERMANY
Deutsche Lufthansa AG	0.01	GERMANY
Deutsche Telekom	0.14	GERMANY
Deutsche Wohnen SE	<0.005	GERMANY
Devon Energy	0.03	USA
DexCom	0.04	USA
Dexerials	<0.005	JAPAN
Dexus Property Group	0.01	AUSTRALIA
DFI Retail Group Holdings	<0.005	HONG KONG
DGB Financial Group	<0.005	KOREA
DHL Group	0.05	GERMANY
Diageo	0.1	UNITED KINGDOM
Diamondback Energy	0.04	USA
DiaSorin	<0.005	ITALY
DIC	<0.005	JAPAN
D'IETEREN GROUP	0.01	BELGIUM
Digital Realty Trust	0.08	USA
Dino Polska SA	0.01	POLAND
Diploma	0.01	UNITED KINGDOM
Disco	0.04	JAPAN
Discover Financial Services	0.06	USA
Disney (Walt) Company	0.29	USA
DKSH Holding	<0.005	SWITZERLAND
DL	<0.005	KOREA
DMG Mori Seiki	<0.005	JAPAN
DNB Bank ASA	0.03	NORWAY
Docusign	0.03	USA
Dollar General	0.02	USA
Dollar Tree	0.02	USA
Dollarama Inc	0.04	CANADA
Domain Holdings Australia	<0.005	AUSTRALIA
Dominion Energy	0.06	USA
Domino's Pizza	0.02	USA
Domino's Pizza Enterprises	<0.005	AUSTRALIA
Dongshu Co Inc	<0.005	KOREA
DoorDash	0.08	USA
Doosan Bobcat	<0.005	KOREA
Doosan Enerbility	0.01	KOREA
Dover Corp	0.04	USA
Dow Inc	0.04	USA
Dowa Holdings	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Downer Group	<0.005	AUSTRALIA
DSM Firmenich	0.02	NETHERLANDS
DSV	0.06	DENMARK
DTE Energy	0.04	USA
Duke Energy Corp	0.12	USA
DuPont de Nemours	0.05	USA
DWS Group	<0.005	GERMANY
E.ON	0.04	GERMANY
East Japan Railway	0.03	JAPAN
Eastman Chemical	0.02	USA
Eaton Corp PLC	0.19	USA
Ebara	0.01	JAPAN
Ebay	0.04	USA
Ebos Group	<0.005	NEW ZEALAND
Ecolab	0.08	USA
Ecopro	0.01	KOREA
Ecopro Bm	<0.005	KOREA
Ecopro Materials	<0.005	KOREA
Edenred	0.01	FRANCE
Edison International	0.04	USA
EDP	0.01	PORTUGAL
EDP Renovaveis	<0.005	PORTUGAL
Edwards Lifesciences	0.06	USA
Eiffage	0.01	FRANCE
Eisai	0.01	JAPAN
Elbit Systems	0.01	ISRAEL
Electric Power Development	<0.005	JAPAN
Electronic Arts	0.05	USA
Elevance Health Inc	0.12	USA
Elia Group	<0.005	BELGIUM
Elisa	0.01	FINLAND
E-Mart	<0.005	KOREA
Emerson Electric	0.1	USA
Emmi	<0.005	SWITZERLAND
Ems Chemie I	0.01	SWITZERLAND
Enagas	<0.005	SPAIN
Enbridge	0.13	CANADA
Endeavour Group	0.01	AUSTRALIA
Endeavour Mining	0.01	UNITED KINGDOM
Endesa	0.01	SPAIN
Enel	0.08	ITALY
Eneos Holdings	0.02	JAPAN
Energix Renewable Energies	<0.005	ISRAEL
Engie	0.04	FRANCE
Eni	0.04	ITALY
Enlight Renewable Energy Ltd	<0.005	ISRAEL
Enphase Energy Inc	0.01	USA
Entain	0.01	UNITED KINGDOM
Entergy Corp	0.05	USA
EOG Resources	0.1	USA
Epam Systems	0.02	USA
Epiroc A	0.02	SWEDEN
Epiroc B	0.01	SWEDEN
EQT AB	0.03	SWEDEN
Equifax	0.04	USA
Equinix Inc	0.13	USA
Equinor ASA	0.03	NORWAY
Equitable Holdings	0.02	USA
Equity Lifestyle Properties	0.02	USA
Equity Residential	0.04	USA
Erste Group Bank	0.03	AUSTRIA
ESR Cayman	0.01	HONG KONG
Essex Prop Trust	0.03	USA
EssilorLuxottica	0.11	FRANCE
Essity Aktiebolag B	0.02	SWEDEN
Eurazeo	0.01	FRANCE
Eurofins Scienti	0.01	FRANCE
Euronext	0.01	FRANCE
Everest Group Ltd	0.02	USA
Every	0.02	USA
Eversource Energy	0.03	USA
Evolution AB	0.02	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.01	GERMANY
Exelon Corporation	0.05	USA
EXEO Group	<0.005	JAPAN
Exor NV	0.01	NETHERLANDS
Expedia Group	0.03	USA
Expeditors Intl Washington	0.02	USA
Experian	0.06	UNITED KINGDOM
Extra Space Storage	0.04	USA
Exxon Mobil Corporation	0.68	USA
Ezaki Glico	<0.005	JAPAN
F&F	<0.005	KOREA
F5 Inc	0.02	USA
Factset Research Systems	0.03	USA
Fair Isaac	0.07	USA
Fairfax Financial Holdings	0.04	CANADA
Fanuc	0.04	JAPAN
Fast Retailing	0.09	JAPAN
Fastenal Co	0.06	USA
Fastighets AB Balder B	0.01	SWEDEN
Fattal 1998 Holdings Ltd	<0.005	ISRAEL
Fedex Corporation	0.09	USA
Ferguson Enterprises	0.05	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

Constituent	Index weight (%)	Country/Market
FILA Holdings	<0.005	KOREA
Fincoebank	0.02	ITALY
First Citizens BancSh A	0.04	USA
First Intl Bank of Israel (5)	<0.005	ISRAEL
First Pacific	<0.005	HONG KONG
First Solar Inc	0.03	USA
Firstenergry Corp.	0.03	USA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.16	USA
Fisher & Paykel Healthcare	0.02	NEW ZEALAND
Fletcher Building	<0.005	NEW ZEALAND
Flex	0.02	USA
Flight Centre Travel Group	<0.005	AUSTRALIA
Flughafen Zurich	0.01	SWITZERLAND
Flutter Entertainment	0.07	UNITED KINGDOM
FNF Group	0.02	USA
Food & Life	<0.005	JAPAN
Ford Motor Company	0.05	USA
Fortescue	0.03	AUSTRALIA
Fortinet	0.08	USA
Fortis Inc	0.03	CANADA
Fortive	0.04	USA
Fortum	0.01	FINLAND
Fox Corporation Class A	0.02	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
Freepoint-McMoRan	0.08	USA
Fresenius Medical Care	0.01	GERMANY
Fresenius SE & Co KGaA	0.02	GERMANY
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 Media Holdings	<0.005	JAPAN
Fuji Oil Holdings	<0.005	JAPAN
FUJI SOFT	<0.005	JAPAN
FUJIFILM Holdings	0.03	JAPAN
Fujikura	0.02	JAPAN
Fujitsu	0.04	JAPAN
Fujitsu General	<0.005	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Fuyo General Lease	<0.005	JAPAN
Galaxy Entertainment Group	0.01	HONG KONG
Galderma Group AG	0.01	SWITZERLAND
Galp Energia SGPS SA	0.01	PORTUGAL
Garmin Ltd	0.05	USA
Garther	0.05	USA
Gav-Yam Lands	<0.005	ISRAEL
GE Aerospace	0.25	USA
GE HealthCare Technologies	0.05	USA
GE Vernova	0.13	USA
GEA Group AG	0.01	GERMANY
Geberit N	0.03	SWITZERLAND
Gecina	0.01	FRANCE
Gen Digital Inc	0.02	USA
General Dynamics Corp	0.1	USA
General Mills	0.05	USA
General Motors	0.08	USA
Generali	0.05	ITALY
Genmab	0.02	DENMARK
Genting Singapore	<0.005	SINGAPORE
Genuine Parts	0.02	USA
Getinge B	0.01	SWEDEN
Getlink	0.01	FRANCE
Gilead Sciences	0.16	USA
Givaudan N	0.05	SWITZERLAND
Gjensidige Forsikring ASA	<0.005	NORWAY
Glanbia	<0.005	IRELAND
Glencore	0.08	UNITED KINGDOM
Global Payments Inc	0.04	USA
GlobalFoundries	0.01	USA
GLP J-REIT	0.01	JAPAN
GMO Internet Group	<0.005	JAPAN
GMO Payment Gateway	<0.005	JAPAN
GoDaddy	0.04	USA
Goldman Sachs Group	0.25	USA
Goldwin	<0.005	JAPAN
Goodman Group	0.06	AUSTRALIA
GPT Group	0.01	AUSTRALIA
GQG Partners	<0.005	AUSTRALIA
Grainger (W W)	0.06	USA
Great-West Lifeco	0.01	CANADA
Green Cross	<0.005	KOREA
Grifols	<0.005	SPAIN
Grifols S.A. Cl B	<0.005	SPAIN
Groupe Bruxelles Lambert	0.01	BELGIUM
GS Engineering & Construction	<0.005	KOREA
GS Holdings	<0.005	KOREA
GS P&L	<0.005	KOREA
GS Retail	<0.005	KOREA
GS Yuasa Corp	<0.005	JAPAN
GSK	0.1	UNITED KINGDOM
Gunma Bank	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
H & M Hennes & Mauritz AB B	0.01	SWEDEN
H. Lundbeck A	<0.005	DENMARK
H. Lundbeck B	<0.005	DENMARK
Hachijuni Bank	<0.005	JAPAN
Hakuhodo DY Holdings	<0.005	JAPAN
Haleon	0.05	UNITED KINGDOM
Halliburton	0.03	USA
Halma	0.02	UNITED KINGDOM
Hamamatsu Photo	<0.005	JAPAN
Hana Financial Group	0.01	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
Hanmi Semiconductor	<0.005	KOREA
Hannover Rueck SE	0.02	GERMANY
Hanon Systems	<0.005	KOREA
Hanwha	<0.005	KOREA
Hanwha Aerospace	0.01	KOREA
Hanwha Industrial Solutions	<0.005	KOREA
Hanwha Life Insurance	<0.005	KOREA
Hanwha Ocean	<0.005	KOREA
Hanwha Pfd.	<0.005	KOREA
Hanwha Solutions	<0.005	KOREA
Harel Investments & Finance	<0.005	ISRAEL
Hargreaves Lansdown	0.01	UNITED KINGDOM
Harmonic Drive Systems	<0.005	JAPAN
Hartford Financial Services Group	0.04	USA
Harvey Norman Holdings	<0.005	AUSTRALIA
Haseko	<0.005	JAPAN
Havas	<0.005	NETHERLANDS
HCA Healthcare	0.08	USA
HD Hyundai Electric	0.01	KOREA
HD Hyundai Heavy Industries	0.01	KOREA
HD Hyundai Infracore	<0.005	KOREA
HD Hyundai Marine Solution	<0.005	KOREA
HD HYUNDAI MIPO	<0.005	KOREA
HD Korea Shipbuilding & Offshore Engineering	0.01	KOREA
Healthpeak Properties Inc	0.02	USA
Heico Cl A	0.02	USA
Heico Corp	0.01	USA
Heidelberg Materials AG	0.02	GERMANY
Heineken Holding	0.01	NETHERLANDS
Heineken NV	0.03	NETHERLANDS
Heiwa	<0.005	JAPAN
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
Hera	<0.005	ITALY
Hermes International S.C.A.	0.12	FRANCE
Hershey Company	0.03	USA
Hess Corp.	0.05	USA
Hewlett Packard Enterprise	0.04	USA
Hexagon B	0.03	SWEDEN
Hikari Tsushin	0.01	JAPAN
Hikma Pharmaceuticals	0.01	UNITED KINGDOM
Hilton Worldwide	0.08	USA
Hino Motors	<0.005	JAPAN
Hirogin Holdings	<0.005	JAPAN
Hirose Electric	<0.005	JAPAN
Hisamitsu Pharmaceutical	<0.005	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.16	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	0.08	SWITZERLAND
Holmen AB	<0.005	SWEDEN
Hologic Inc	0.02	USA
Home Depot	0.55	USA
Honda Motor Co	0.06	JAPAN
Honeywell International Incorporation	0.21	USA
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.06	HONG KONG
Hongkong Land Holdings	0.01	HONG KONG
Horiba	<0.005	JAPAN
Hormel Foods	0.01	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	0.06	USA
Hoya	0.06	JAPAN
HP	0.04	USA
HSBC Hldgs	0.25	UNITED KINGDOM
Huabao International Holdings	<0.005	HONG KONG
Hubbell	0.03	USA
HubSpot	0.05	USA
Hulic	0.01	JAPAN
Humana	0.04	USA

Constituent	Index weight (%)	Country/Market
Hunt (JB) Transport Services	0.02	USA
Huntington Bancshares	0.03	USA
Huntington Ingalls Industries	0.01	USA
Husqvarna AB B	<0.005	SWEDEN
Hutchison Port Holdings Trust	<0.005	SINGAPORE
HUTCHMED (China)	<0.005	HONG KONG
HYBE	<0.005	KOREA
Hydro One	0.01	CANADA
Hysan Development	<0.005	HONG KONG
Hyundai Autoever	<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	<0.005	KOREA
Hyundai Mobis	0.01	KOREA
Hyundai Motor	0.03	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	0.12	SPAIN
Ibiden	<0.005	JAPAN
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.02	USA
Idemitsu Kosan	0.01	JAPAN
IDEX Corp	0.02	USA
Idexx Labs	0.05	USA
IDP Education	<0.005	AUSTRALIA
IGO	<0.005	AUSTRALIA
IHI	0.01	JAPAN
Iida Group Holdings	<0.005	JAPAN
Illinois Tool Wks	0.11	USA
Illumina Inc	0.03	USA
Iluka Resources	<0.005	AUSTRALIA
IMCD NV	0.01	NETHERLANDS
IMI	0.01	UNITED KINGDOM
Imperial Brands	0.04	UNITED KINGDOM
Imperial Oil	0.01	CANADA
Incitec Pivot Ltd	<0.005	AUSTRALIA
Incyte	0.02	USA
Inditex	0.08	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
Infinion Technologies AG	0.06	GERMANY
Informa	0.02	UNITED KINGDOM
Infratil	0.01	NEW ZEALAND
INFRONEER Holdings	<0.005	JAPAN
ING Group CVA	0.07	NETHERLANDS
Ingersoll-Rand Inc	0.05	USA
INPEX CORPORATION	0.01	JAPAN
Infost SA	0.01	NETHERLANDS
Insignia Financial	<0.005	AUSTRALIA
Insulet Corp.	0.03	USA
Insurance Australia Group	0.02	AUSTRALIA
Intact Financial	0.05	CANADA
Intel Corp	0.12	USA
Intercontinental Exchange	0.12	USA
InterContinental Hotels Group	0.03	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.29	USA
International Consolidated Airlines Group	0.01	UNITED KINGDOM
International Paper	0.03	USA
Internet Initiative Japan	<0.005	JAPAN
Interpublic Group Cos	0.01	USA
Interpump Group	<0.005	ITALY
Intertek Group	0.01	UNITED KINGDOM
Intesa Sanpaolo	0.09	ITALY
Int'l Flavours & Fragrances	0.03	USA
Intuit	0.24	USA
Intuitive Surgical	0.26	USA
Investor A	0.02	SWEDEN
Investor B Free	0.07	SWEDEN
Invincible Investment	<0.005	JAPAN
Invitation Homes	0.03	USA
Inwit	<0.005	ITALY
Ipsen	0.01	FRANCE
IQVIA Holdings	0.05	USA
Iron Mountain	0.04	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	0.1	JAPAN
Itoham Yonekyu Holdings	<0.005	JAPAN
Iwatani	<0.005	JAPAN
Iyogin Holdings	<0.005	JAPAN
Izumi Co Ltd	<0.005	JAPAN
J Front Retailing	<0.005	JAPAN
J M Smucker	0.02	USA
Jacobs Solutions Inc	0.02	USA
James Hardie Industries Plc	0.02	AUSTRALIA
Japan Airlines	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Japan Airport Terminal	<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	<0.005	JAPAN
Japan Prime Realty Investment	<0.005	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Steel Works	<0.005	JAPAN
Japan Tobacco	0.04	JAPAN
Jardine Cycle & Carriage	<0.005	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
JB Hi-Fi	0.01	AUSTRALIA
JC Decaux	<0.005	FRANCE
JD Sports Fashion	<0.005	UNITED KINGDOM
JDE Peets	<0.005	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	0.49	USA
Johnson Controls International PLC	0.07	USA
Johnson Electric	<0.005	HONG KONG
JPMorgan Chase & Co	0.95	USA
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	0.01	KOREA
Kakao Games	<0.005	KOREA
Kakao Pay	<0.005	KOREA
KakaoBank	<0.005	KOREA
Kamigumi	<0.005	JAPAN
Kandenko	<0.005	JAPAN
Kaneka Corp	<0.005	JAPAN
Kangwon Land	<0.005	KOREA
Kansai Elec Power	0.01	JAPAN
Kansai Paint	<0.005	JAPAN
Kao	0.03	JAPAN
Kawasaki Heavy Industries	0.01	JAPAN
Kawasaski Kisen Kaisha Ltd	0.01	JAPAN
KB Financial Group	0.03	KOREA
KBC Group	0.03	BELGIUM
KCC Corp	<0.005	KOREA
KDDI Corp	0.07	JAPAN
KDX Realty Investment	0.01	JAPAN
Keihan Holdings	<0.005	JAPAN
Keikyu Corporation	<0.005	JAPAN
Keio Corp	<0.005	JAPAN
Keisei Electric Railway	0.01	JAPAN
Kellanova	0.03	USA
Kenvue Inc	0.06	USA
Kepeco	<0.005	KOREA
KEPCO Plant Service & Engineer	<0.005	KOREA
Keppel	0.01	SINGAPORE
Keppel DC REIT	<0.005	SINGAPORE
Keppel REIT	<0.005	SINGAPORE
Kering	0.03	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	0.11	JAPAN
Keysight Technologies	0.04	USA
KGHM Polska Miedz	0.01	POLAND
KIA Motors	0.02	KOREA
Kikkoman	0.01	JAPAN
Kimberly-Clark	0.06	USA
Kimco Realty Cp	0.02	USA
Kinden	<0.005	JAPAN
Kinder Morgan	0.08	USA
Kingfisher	0.01	UNITED KINGDOM
Kingspan Group	0.02	IRELAND
Kintetsu	0.01	JAPAN
KION GROUP AG	<0.005	GERMANY
Kirin Holdings Co. Ltd.	0.01	JAPAN
KKR & Co Inc	0.14	USA
KLA Corporation	0.12	USA
Klepierre	0.01	FRANCE
Knorr-Bremse	0.01	GERMANY
Kobayashi Pharmaceutical	<0.005	JAPAN
Kobe Bussan	<0.005	JAPAN
Kobe Steel	<0.005	JAPAN
Koei Tecmo Holdings	<0.005	JAPAN
Koito Manufacturing	<0.005	JAPAN
Kokusai Electric	<0.005	JAPAN
Kokuyo	<0.005	JAPAN
Komatsu	0.04	JAPAN
Konami Group	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Kone B	0.02	FINLAND
Kongsberg Gruppen	0.01	NORWAY
Konica Minolta	<0.005	JAPAN
Koninklijke Philips	0.03	NETHERLANDS
Korea Aerospace Industries	<0.005	KOREA
Korea Gas	<0.005	KOREA
Korea Investment Hol	<0.005	KOREA
Korea Zinc	0.01	KOREA
Korean Air Lines	<0.005	KOREA
Kose	<0.005	JAPAN
Kotobuki Spirits	<0.005	JAPAN
Kraft Heinz	0.04	USA
Krafton	0.01	KOREA
Kroger	0.06	USA
K's Holdings	<0.005	JAPAN
KT&G	0.01	KOREA
Kubota	0.02	JAPAN
Kuehne & Nagel International	0.02	SWITZERLAND
Kumho Petro Chemical	<0.005	KOREA
Kumyang	<0.005	KOREA
Kuraray	0.01	JAPAN
Kurita Water Inds	0.01	JAPAN
Kusuri No Aoki Holdings	<0.005	JAPAN
Kyocera Corp	0.02	JAPAN
Kyoto Financial Group	0.01	JAPAN
Kyowa Kirin	0.01	JAPAN
Kyudenko Corp	<0.005	JAPAN
Kyushu Elec Power	0.01	JAPAN
Kyushu Financial Group	<0.005	JAPAN
Kyushu Railway	<0.005	JAPAN
L&F	<0.005	KOREA
L3Harris Technologies	0.06	USA
La Francaise des Jeux SA	0.01	FRANCE
Labcorp Holdings Inc	0.03	USA
Lam Research	0.13	USA
Lamb Weston Holdings	0.01	USA
Land Securities Group	0.01	UNITED KINGDOM
Las Vegas Sands	0.03	USA
LaSalle Logiport REIT	<0.005	JAPAN
Lasertec	0.01	JAPAN
Latour Investment B	0.01	SWEDEN
Lauder (Estee)	0.02	USA
LEG Immobilien AG	0.01	GERMANY
Legal & General Group	0.02	UNITED KINGDOM
Legrand	0.03	FRANCE
Leidos Holdings	0.03	USA
Lend Lease Group	<0.005	AUSTRALIA
Lennar Class A	0.05	USA
Lennar Corp. Cl B	<0.005	USA
Lenovo Group	0.01	HONG KONG
Leonardo	0.02	ITALY
LG Chem Pfd.	<0.005	KOREA
LG Chemical	0.01	KOREA
LG Corp	0.01	KOREA
LG Display	<0.005	KOREA
LG Electronics	0.01	KOREA
LG Electronics Pfd.	<0.005	KOREA
LG Energy Solution	0.01	KOREA
LG H&H	<0.005	KOREA
LG H&H Pfd.	<0.005	KOREA
LG Innotek	<0.005	KOREA
LG Uplus	<0.005	KOREA
Liberty Formula One Series A	<0.005	USA
Liberty Formula One Series C	0.03	USA
Lifco AB	0.01	SWEDEN
Lilly (Eli) & Co	0.87	USA
Linde plc	0.28	USA
Lindt & Spruengli - PC	0.02	SWITZERLAND
Lindt & Spruengli - Reg	0.02	SWITZERLAND
Link Real Estate Investment Trust	0.02	HONG KONG
Lion Corp	<0.005	JAPAN
Liontown Resources	<0.005	AUSTRALIA
Live Nation Entertainment	0.03	USA
LIXIL	<0.005	JAPAN
LKQ	0.01	USA
Lloyds Banking Group	0.06	UNITED KINGDOM
Loblaw Companies	0.03	CANADA
Lockheed Martin Corp	0.15	USA
Loew's	0.02	USA
Logitech	0.02	SWITZERLAND
London Stock Exchange Group	0.1	UNITED KINGDOM
Lonza Grp Ag N	0.06	SWITZERLAND
L'Oreal	0.12	FRANCE
Lotte Chemical	<0.005	KOREA
Lotte Chilsung Beverage	<0.005	KOREA
Lotte Energy Materials	<0.005	KOREA
Lotte Holdings	<0.005	KOREA
Lotte Shopping	<0.005	KOREA
Lotus Bakeries	0.01	BELGIUM
Lowes Cos Inc	0.2	USA
LPL Financial Holdings	0.03	USA
LPP SA	0.01	POLAND
LS Corp	<0.005	KOREA
LS Electric	<0.005	KOREA
lululemon athletica inc.	0.06	USA
Lundberg B	<0.005	SWEDEN
LVMH	0.23	FRANCE
LY	0.01	JAPAN
Lynas Corp	0.01	AUSTRALIA
LyondellBasell Industries Cl A	0.03	USA



Constituent	Index weight (%)	Country/Market
M&G	0.01	UNITED KINGDOM
M&T Bank	0.04	USA
M3	0.01	JAPAN
Mabuchi Motor	<0.005	JAPAN
Macnica Fuji Electronics Holdings	<0.005	JAPAN
Macquarie Group	0.07	AUSTRALIA
Magellan Financial Group	<0.005	AUSTRALIA
Magna International Inc.	0.02	CANADA
Mainfreight	<0.005	NEW ZEALAND
Makita Corp	0.01	JAPAN
Man Wah Holdings Ltd.	<0.005	HONG KONG
Mani	<0.005	JAPAN
Manulife Financial	0.08	CANADA
Mapfre S.A.	<0.005	SPAIN
Mapletree Industrial Trust	<0.005	SINGAPORE
Mapletree Logistics Trust	<0.005	SINGAPORE
Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE
Marathon Petroleum	0.07	USA
Markel Group Inc	0.03	USA
Marks & Spencer Group	0.01	UNITED KINGDOM
Marriott International	0.09	USA
Marsh & McLennan	0.15	USA
Martin Marietta Materials	0.04	USA
Marubeni Corp	0.03	JAPAN
Marui Group	<0.005	JAPAN
Maruichi Steel Tube	<0.005	JAPAN
Maruwa	<0.005	JAPAN
Marvell Technology	0.13	USA
Masco Corp	0.02	USA
Mastercard CL A	0.61	USA
Matsui Securities Co Ltd	<0.005	JAPAN
MatsukiyoCocokara	0.01	JAPAN
Mazda Motor	0.01	JAPAN
mBank S.A.	<0.005	POLAND
McCormick & Co	0.03	USA
McDonalds Corp	0.3	USA
McDonald's Holdings (Japan)	<0.005	JAPAN
McKesson	0.1	USA
Mebuki Financial Group	0.01	JAPAN
Medibank Private	0.01	AUSTRALIA
Mediobanca	0.01	ITALY
Medipal Holdings	<0.005	JAPAN
Medtronic plc	0.15	USA
Meiji Holdings	0.01	JAPAN
Melco International Development	<0.005	HONG KONG
Melisron	<0.005	ISRAEL
Melrose Industries	0.01	UNITED KINGDOM
MercadoLibre Inc.	0.11	USA
Mercari	<0.005	JAPAN
Mercedes-Benz Group AG	0.07	GERMANY
Merck & Co	0.36	USA
Merck Kgaa	0.03	GERMANY
Mercury NZ	<0.005	NEW ZEALAND
Meridian Energy	0.01	NEW ZEALAND
Meritz Finance Holdings	0.01	KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	1.82	USA
Metcash	<0.005	AUSTRALIA
Mettlife	0.07	USA
Metro Inc.	0.02	CANADA
Metsco Corporation	0.01	FINLAND
Mettler-Toledo	0.04	USA
MGM China Holdings	<0.005	HONG KONG
MGM Resorts International	0.01	USA
Michelin B	0.03	FRANCE
Microchip Technology	0.04	USA
Micron Technology	0.13	USA
Microsoft Corp	4.44	USA
Microstrategy Class A	0.07	USA
Mid-America Apartment Comm	0.03	USA
Minebea Mitsumi	0.01	JAPAN
Mineral Resources	0.01	AUSTRALIA
Mirae Asset Daewoo	<0.005	KOREA
Mirvac Group	0.01	AUSTRALIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.01	JAPAN
Mitsubishi Corp	0.09	JAPAN
Mitsubishi Electric Corp	0.05	JAPAN
Mitsubishi Estate	0.02	JAPAN
Mitsubishi Gas Chemical	<0.005	JAPAN
Mitsubishi HC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.06	JAPAN
Mitsubishi Logistics	<0.005	JAPAN
Mitsubishi Materials Corpn	<0.005	JAPAN
Mitsubishi Motors	<0.005	JAPAN
Mitsubishi UFJ Financial	0.19	JAPAN
Mitsui & Co	0.09	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Fudosan	0.03	JAPAN
Mitsui Fudosan Logistics Park	<0.005	JAPAN
Mitsui High-Tec	<0.005	JAPAN
Mitsui Mining & Smelt	<0.005	JAPAN
Mitsui Osk Lines	0.02	JAPAN
Miura	<0.005	JAPAN
Mivne Real Estate	<0.005	ISRAEL
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.09	JAPAN
MMG	<0.005	HONG KONG
Moderna	0.02	USA

Constituent	Index weight (%)	Country/Market
Molina Healthcare	0.02	USA
Molson Coors Beverage Company	0.01	USA
Moncler	0.02	ITALY
Mondelez International Inc.	0.11	USA
Mondi	0.01	UNITED KINGDOM
Money Forward	<0.005	JAPAN
MongoDB	0.02	USA
Monolithic Power Systems	0.04	USA
MonotaRO	0.01	JAPAN
Monster Beverage	0.05	USA
Moodys Corporation	0.11	USA
Morgan Stanley	0.21	USA
Mori Hills REIT Investment	<0.005	JAPAN
Morinaga	<0.005	JAPAN
Morinaga Milk Industry	<0.005	JAPAN
Motorola Solutions	0.11	USA
Mowi ASA	0.01	NORWAY
MS&AD Insurance Group Holdings	0.04	JAPAN
MSCI	0.06	USA
MTR Corp	0.01	HONG KONG
MTU Aero Engines AG	0.03	GERMANY
Muenchener Rueckversicherungs Reg	0.09	GERMANY
Murata Manufacturing	0.04	JAPAN
Nabtesco Corp	<0.005	JAPAN
NagaCorp	<0.005	HONG KONG
Nagase & Co	<0.005	JAPAN
Nagoya Railroad	<0.005	JAPAN
Nankai Electric Railway	<0.005	JAPAN
Nasdaq	0.05	USA
National Australia Bank	0.1	AUSTRALIA
National Bank of Canada	0.04	CANADA
National Grid	0.08	UNITED KINGDOM
Naturgy Energy Group SA	<0.005	SPAIN
Natwest Group	0.05	UNITED KINGDOM
NAVER	0.03	KOREA
Ncsoft	<0.005	KOREA
NEC	0.03	JAPAN
NEC Networks & System Integration	<0.005	JAPAN
Nemetschek SE	0.01	GERMANY
Neoen S.A.	<0.005	FRANCE
Neste Oyj	0.01	FINLAND
Nestle	0.3	SWITZERLAND
Net One	<0.005	JAPAN
NetApp	0.03	USA
Netflix Inc	0.54	USA
NetLink NBN Trust	<0.005	SINGAPORE
Netmarble	<0.005	KOREA
New Hope	<0.005	AUSTRALIA
New World Development	<0.005	HONG KONG
Newmont Corporation	0.06	USA
News Corporation CI A	0.01	USA
News Corporation CI B	<0.005	USA
Nexi	0.01	ITALY
Nexon	0.01	JAPAN
Next	0.02	UNITED KINGDOM
NEXTDC	0.01	AUSTRALIA
Nexteer Automotive Group	<0.005	HONG KONG
NextEra Energy Inc	0.21	USA
NGK Insulators	<0.005	JAPAN
NH Foods	<0.005	JAPAN
NH Investment & Securities	<0.005	KOREA
NHK Spring Co	<0.005	JAPAN
NIBE Industrier B	0.01	SWEDEN
Nice Ltd	0.02	ISRAEL
Nichirei	<0.005	JAPAN
Nidec Corp	0.03	JAPAN
Nifco	<0.005	JAPAN
Nihon Kohden	<0.005	JAPAN
Nihon M&A Center	<0.005	JAPAN
Nike Inc CI B	0.13	USA
Nikon Corp	<0.005	JAPAN
Nintendo	0.09	JAPAN
Nippon Accommodations Fund	<0.005	JAPAN
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	<0.005	JAPAN
Nippon Express Holdings	<0.005	JAPAN
Nippon Kayaku	<0.005	JAPAN
Nippon Paint	0.01	JAPAN
Nippon Prologis REIT	<0.005	JAPAN
Nippon Sanso Holdings	0.01	JAPAN
Nippon Shinyaku	<0.005	JAPAN
Nippon Shokubai	<0.005	JAPAN
Nippon Steel	0.03	JAPAN
Nippon Telegraph and Telephone	0.04	JAPAN
Nippon Television Holdings	<0.005	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	<0.005	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Niterra	0.01	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.02	JAPAN
NN Group	0.02	NETHERLANDS
Noevir Holdings	<0.005	JAPAN
Nof Corp	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
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	0.05	FINLAND
Norfolk Sthn Corp	0.08	USA
Norsk Hydro	0.01	NORWAY
Northern Star Resources	0.02	AUSTRALIA
Northern Trust	0.03	USA
Northrop Grumman Corp	0.09	USA
Nova	0.21	ISRAEL
Novartis (REGD)	0.08	SWITZERLAND
Novonesis (Novozymes) B	0.03	DENMARK
Novo-Nordisk B	0.38	DENMARK
NRG Energy	0.03	USA
NS Solutions	<0.005	JAPAN
NSK	<0.005	JAPAN
NTT Data Corp.	0.02	JAPAN
Nu Holdings	0.05	USA
Nucor Corp	0.04	USA
Nufarm	<0.005	AUSTRALIA
Nutrien Ltd	0.03	CANADA
Nvidia	4.45	USA
NVR Inc	0.03	USA
NWS Holdings	<0.005	HONG KONG
NXP Semiconductors	0.08	USA
O'Reilly Auto	0.1	USA
Obayashi	0.01	JAPAN
Obic	0.01	JAPAN
Obic Business Consultants	<0.005	JAPAN
Occidental Petroleum	0.05	USA
OCI Holdings	<0.005	KOREA
Oci NV	<0.005	NETHERLANDS
Odakyu Electric Railway	<0.005	JAPAN
Oji Holdings	<0.005	JAPAN
Ooka	0.02	USA
Okuma	<0.005	JAPAN
Olam Group	<0.005	SINGAPORE
Old Dominion Freight Line	0.05	USA
Olympus	0.02	JAPAN
Omnicon Group	0.02	USA
Omnron Corp	0.01	JAPAN
OMV	0.01	AUSTRIA
ON Semiconductor Corp	0.04	USA
ONEOK Inc	0.08	USA
Ono Pharmaceutical	0.01	JAPAN
Open House	<0.005	JAPAN
Oracle Corp.	0.37	USA
Oracle Corporation Japan	<0.005	JAPAN
Orange	0.03	FRANCE
Organo	<0.005	JAPAN
Orica	0.01	AUSTRALIA
Orient Overseas (International)	<0.005	HONG KONG
Oriental Land	0.03	JAPAN
Origin Energy	0.02	AUSTRALIA
Orion	<0.005	KOREA
Orion B	0.01	FINLAND
Orix Corporation	0.03	JAPAN
Orix Jreit Inc	<0.005	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.01	POLAND
Orora	<0.005	AUSTRALIA
Orsted	0.01	DENMARK
Osaka Gas	0.01	JAPAN
OSG	<0.005	JAPAN
Otis Worldwide	0.05	USA
Otsuka	0.01	JAPAN
Otsuka Holdings	0.04	JAPAN
Ottogi	<0.005	KOREA
Oversea-Chinese Banking	0.06	SINGAPORE
Paccar	0.08	USA
Packaging Corp of America	0.03	USA
Palantir Technologies	0.22	USA
Palo Alto Networks	0.17	USA
Paltac	<0.005	JAPAN
Pan Ocean	<0.005	KOREA
Pan Pacific International Holdings	0.02	JAPAN
Panasonic Holdings	0.03	JAPAN
Pandora A/S	0.02	DENMARK
Paradise	<0.005	KOREA
Park24	<0.005	JAPAN
Parker-Hannifin	0.12	USA
Partners Group AG	0.04	SWITZERLAND
Paychex	0.06	USA
PayPal Holdings	0.12	USA
PCCW	<0.005	HONG KONG
Pearl Abyss	<0.005	KOREA
Pearson	0.02	UNITED KINGDOM
Pembina Pipeline	0.03	CANADA
Penta Ocean Construction	<0.005	JAPAN
Pentair plc	0.02	USA
Pepsico	0.3	USA
Peptidream	<0.005	JAPAN
Pernod Ricard	0.03	FRANCE
Perpetual	<0.005	AUSTRALIA
Persimmon	0.01	UNITED KINGDOM
Persol Holdings	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Pfizer	0.21	USA
PG & E Corp.	0.06	USA
Philip Morris International	0.26	USA
Phillips 66	0.07	USA
Phoenix Group Holdings	0.01	UNITED KINGDOM
Phoenix Holdings	<0.005	ISRAEL
Pilbara Minerals	0.01	AUSTRALIA
Pinterest	0.02	USA
Pirelli & C	<0.005	ITALY
PKO Bank Polski	0.02	POLAND
Pluxee	<0.005	FRANCE
PNC Financial Services Group	0.11	USA
Pola Orbis Holdings	<0.005	JAPAN
Pool	0.02	USA
Posco	0.02	KOREA
Posco Dx	<0.005	KOREA
POSCO Future M	<0.005	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 Zakład Ubezpieczeń SA	0.01	POLAND
PPG Industries	0.04	USA
PPL Corporation	0.03	USA
Prada	0.01	HONG KONG
Price (T. Rowe) Group	0.04	USA
Principal Financial Group	0.02	USA
Pro Medicus Ltd	0.01	AUSTRALIA
Procter & Gamble	0.56	USA
Progressive Corp	0.2	USA
Prologis	0.14	USA
Prosus	0.08	NETHERLANDS
Prudential	0.03	UNITED KINGDOM
Prudential Financial	0.06	USA
Prysmian	0.03	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.03	USA
Public Storage	0.07	USA
Public Svc Enterprise Group	0.06	USA
Publicis Groupe	0.03	FRANCE
Pulte Group	0.03	USA
Puma	0.01	GERMANY
Pure Storage	0.03	USA
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.03	AUSTRALIA
Qiagen Nv	0.01	GERMANY
Qorvo Inc.	0.01	USA
Qualcomm	0.24	USA
Quanta Services	0.06	USA
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.02	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
Reckitt Benckiser Group	0.06	UNITED KINGDOM
Recordati	0.01	ITALY
Recruit Holdings	0.14	JAPAN
Redeia Corporation	0.01	SPAIN
Reece	<0.005	AUSTRALIA
Regency Centers	0.02	USA
Regeneron Phar	0.11	USA
Region Group	<0.005	AUSTRALIA
Regions Financial	0.03	USA
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	0.03	JAPAN
Rengo	<0.005	JAPAN
Rentokil Initial	0.02	UNITED KINGDOM
Reply	0.01	ITALY
Repsol	0.02	SPAIN
Republic Services	0.06	USA
Resmed Inc	0.05	USA
Resona Holdings	0.02	JAPAN
Resonac Holdings	0.01	JAPAN
Resorttrust	<0.005	JAPAN
Restaurant Brands International	0.03	CANADA
Revvity Inc	0.02	USA
Rexel S.A.	0.01	FRANCE
Rheinmetall	0.04	GERMANY
Rich	0.01	JAPAN
Rightmove	0.01	UNITED KINGDOM
Rinnai Corp	<0.005	JAPAN
Rio Tinto	0.09	UNITED KINGDOM
Rio Tinto Ltd.	0.04	AUSTRALIA
Rivian Automotive	0.02	USA
Roblox	0.04	USA
Roche Hldgs (BR)	0.02	SWITZERLAND
Roche Hldgs (GENUS)	0.28	SWITZERLAND
Rockwell Automation	0.05	USA
ROCKWOOL A/S B	<0.005	DENMARK

Constituent	Index weight (%)	Country/Market
Rohm	<0.005	JAPAN
Rohto Pharmaceutical	0.01	JAPAN
Rollins Inc	0.02	USA
Rolls-Royce Holdings	0.09	UNITED KINGDOM
Roper Technologies	0.08	USA
Rorze	<0.005	JAPAN
Ross Stores	0.07	USA
Royal Bank Of Canada	0.24	CANADA
Royal Caribbean Group	0.08	USA
Royal KPN	0.02	NETHERLANDS
Royalty Pharma	0.01	USA
RS Group	0.01	UNITED KINGDOM
RTL Group	<0.005	GERMANY
RTX Corporation	0.22	USA
RWE	0.03	GERMANY
Ryman Healthcare	<0.005	NEW ZEALAND
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.22	USA
S1 Corporation	<0.005	KOREA
SAAB B	0.01	SWEDEN
Safran	0.11	FRANCE
Sagax AB	0.01	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.02	UNITED KINGDOM
Sainsbury (J)	0.01	UNITED KINGDOM
Salesforce Inc	0.44	USA
Salmar ASA	<0.005	NORWAY
Sampo Oyj	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 E&A	<0.005	KOREA
Samsung Electro-Mechanics	0.01	KOREA
Samsung Electronics	0.24	KOREA
Samsung Electronics Pfd.	0.04	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	0.01	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	<0.005	KOREA
Samsung Securities	<0.005	KOREA
Sandoz Group	0.02	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.03	SWEDEN
Sankyo	<0.005	JAPAN
Sankyu	<0.005	JAPAN
Sanofi	0.15	FRANCE
Sanrio	0.01	JAPAN
Santander Bank Polska SA	0.01	POLAND
Santen Pharmaceutical	<0.005	JAPAN
Santos	0.02	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
SAP	0.38	GERMANY
Sapporo Holdings	<0.005	JAPAN
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	0.03	USA
SBI Holdings	0.01	JAPAN
SBI Sumishin Net Bank	<0.005	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	0.08	USA
Schneider Electric	0.19	FRANCE
Schroders	<0.005	UNITED KINGDOM
Schwab (Charles) Corp	0.16	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	0.02	USA
Seatrium	<0.005	SINGAPORE
SEB	<0.005	FRANCE
Secom	0.02	JAPAN
Securitas AB B	0.01	SWEDEN
Seek	0.01	AUSTRALIA
Sega Sammy Holdings	<0.005	JAPAN
Segro	0.02	UNITED KINGDOM
Seibu Holdings	0.01	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	0.31	USA
Seven & I Holdings	0.05	JAPAN
Seven Bank	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Severn Trent	0.01	UNITED KINGDOM
SG Holdings	0.01	JAPAN
SGH	0.01	AUSTRALIA
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	0.27	UNITED KINGDOM
Shenzhou International Group Holdings	0.01	HONG KONG
Sherwin-Williams	0.11	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	0.09	JAPAN
Shinhan Financial Group	0.02	KOREA
Shinko Elec Ind	<0.005	JAPAN
Shinsegae	<0.005	KOREA
Shionogi	0.02	JAPAN
Ship Healthcare Holdings	<0.005	JAPAN
Shiseido	0.01	JAPAN
Shizuoka Financial Group	0.01	JAPAN
Sho-Bond Holdings	<0.005	JAPAN
SHOPIFY INC	0.18	CANADA
SIA Engineering	<0.005	SINGAPORE
Siemens AG	0.21	GERMANY
Siemens Energy	0.05	GERMANY
Siemens Healthineers	0.02	GERMANY
SIG Group AG	0.01	SWITZERLAND
Sika	0.05	SWITZERLAND
Simon Property Group	0.08	USA
Sims	<0.005	AUSTRALIA
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.02	SINGAPORE
Sino Land	0.01	HONG KONG
SiriusXM Holdings Inc	0.01	USA
SITC International Holdings	<0.005	HONG KONG
SJM Holdings	<0.005	HONG KONG
SK	<0.005	KOREA
SK Biopharmaceuticals	<0.005	KOREA
SK Bioscience	<0.005	KOREA
SK Hynix	0.09	KOREA
SK IE Technology	<0.005	KOREA
SK Innovation	0.01	KOREA
SK Square	0.01	KOREA
Skandinaviska Enskilda Banken AB A	0.03	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.01	SWEDEN
SKC	<0.005	KOREA
SKF B	0.01	SWEDEN
SkyLark Holdings	<0.005	JAPAN
Skyworks Solutions Inc	0.02	USA
SMC Corp	0.03	JAPAN
Smith & Nephew	0.02	UNITED KINGDOM
Smith (DS)	0.01	UNITED KINGDOM
Smiths Group	0.01	UNITED KINGDOM
Smurfit WestRock	0.04	UNITED KINGDOM
Snam	0.01	ITALY
Snap-On Inc	0.02	USA
Snowflake	0.07	USA
Societe Generale	0.03	FRANCE
Socionext	<0.005	JAPAN
Sodexo	0.01	FRANCE
Sofina	0.01	BELGIUM
SoftBank	0.05	JAPAN
SoftBank Group	0.08	JAPAN
Sohgo Security Services	<0.005	JAPAN
S-Oil Corp.	<0.005	KOREA
Soitec	<0.005	FRANCE
Sojitz	0.01	JAPAN
Solus Advanced Materials	<0.005	KOREA
Sompo Holdings	0.04	JAPAN
Sonic Healthcare	0.01	AUSTRALIA
Sonova Holding AG	0.02	SWITZERLAND
Sony Corp	0.18	JAPAN
Sotetsu Holdings Inc	<0.005	JAPAN
South Bow Corp	0.01	CANADA
South32	0.01	AUSTRALIA
Southern Co	0.13	USA
Southern Copper Corp.	0.01	USA
Southwest Airlines	0.01	USA
Spark New Zealand	<0.005	NEW ZEALAND
Spirax Group	0.01	UNITED KINGDOM
SPOTIFY TECHNOLOGY SA	0.09	USA
Square Enix Holdings	<0.005	JAPAN
SS&C Technologies Holdings	0.02	USA
SSAB AB A	<0.005	SWEDEN
SSAB AB B	<0.005	SWEDEN
SSE	0.03	UNITED KINGDOM
St Gobain (Cie De)	0.06	FRANCE
St. James's Place	0.01	UNITED KINGDOM
Standard Chartered	0.04	UNITED KINGDOM
Stanley Black & Decker	0.02	USA
Stanley Electric	<0.005	JAPAN
Starbucks	0.15	USA

Constituent	Index weight (%)	Country/Market
StarHub	<0.005	SINGAPORE
State Street Corp.	0.04	USA
Steadfast Group	0.01	AUSTRALIA
Steel Dynamics	0.02	USA
Stellantis NV	0.04	ITALY
STERIS plc	0.03	USA
STMicroelectronics	0.02	FRANCE
Stockland	0.01	AUSTRALIA
Stora Enso R	0.01	FINLAND
Straumann Hld N	0.02	SWITZERLAND
Strauss Group	<0.005	ISRAEL
Stryker	0.18	USA
Subaru	0.01	JAPAN
Sugi Holdings	<0.005	JAPAN
Sumco	<0.005	JAPAN
Sumitomo Bakelite	<0.005	JAPAN
Sumitomo Chemical	<0.005	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	0.13	JAPAN
Sumitomo Mitsui Trust Holdings	0.02	JAPAN
Sumitomo Realty & Development	0.02	JAPAN
Sumitomo Rubber Industries	<0.005	JAPAN
Sun Communities	0.02	USA
Sun Hung Kai Properties	0.02	HONG KONG
Sun Life Financial	0.05	CANADA
Suncor Energy	0.06	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
Super Micro Computer	0.02	USA
Suzuken	<0.005	JAPAN
Suzuki Motor	0.03	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.02	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	0.02	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	0.06	SWITZERLAND
Swisscom	0.02	SWITZERLAND
Syensqo	0.01	BELGIUM
Symrise AG	0.02	GERMANY
Synchrony Financial	0.04	USA
Synopsys Inc	0.1	USA
Sysco Corp	0.05	USA
Systemx	0.02	JAPAN
T&D Holdings	0.01	JAPAN
Tabcorp Holdings	<0.005	AUSTRALIA
Taiheiyu Cement Corp	<0.005	JAPAN
Taisei	0.01	JAPAN
Taiyo Yuden	<0.005	JAPAN
Takara Holdings	<0.005	JAPAN
Takasago Thermal Engineering	<0.005	JAPAN
Takashimaya	<0.005	JAPAN
Takeda Pharmaceutical	0.06	JAPAN
Take-Two Interactive Software	0.04	USA
Talanx AG	0.01	GERMANY
Targa Resources Corp.	0.05	USA
Target Corp	0.09	USA
Taylor Wimpey	0.01	UNITED KINGDOM
TBS Holdings	<0.005	JAPAN
TC Energy	0.07	CANADA
TDK Corp	0.04	JAPAN
TE Connectivity plc	0.06	USA
Tecan Group	<0.005	SWITZERLAND
TechnoPro Holdings	<0.005	JAPAN
Technronic Industries	0.03	HONG KONG
Teck Resources Ltd	0.03	CANADA
Teijin	<0.005	JAPAN
Tele2 AB	0.01	SWEDEN
Telecom Italia	<0.005	ITALY
Telecom Italia Rsp	<0.005	ITALY
Teledyne Tech	0.03	USA
Teleflex Inc	0.01	USA
Telefonaktiebolaget LM Ericsson	0.03	SWEDEN
Telefonica	0.02	SPAIN
Telekom Austria	<0.005	AUSTRIA
Telenor A/S	0.01	NORWAY
Teleperformance	0.01	FRANCE
Telia Co AB	0.01	SWEDEN
Telstra Group	0.01	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

Constituent	Index weight (%)	Country/Market
Tesla	1.59	USA
Teva Pharmaceutical	0.04	ISRAEL
Texas Instruments	0.24	USA
Texas Pacific Land Corporation	0.03	USA
Textron	0.02	USA
Thai Beverage	<0.005	SINGAPORE
Thales	0.02	FRANCE
The Campbells Company	0.01	USA
The Cigna Group	0.11	USA
The Lottery	0.01	AUSTRALIA
The Star Entertainment Group	<0.005	AUSTRALIA
THE TRADE DESK	0.07	USA
Thermo Fisher Scientific	0.28	USA
THK	<0.005	JAPAN
Thomson Reuters	0.03	CANADA
TIS	0.01	JAPAN
TJX Companies	0.19	USA
T-Mobile US Inc.	0.15	USA
Tobu Railway	<0.005	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	0.1	JAPAN
Tokyo Century	<0.005	JAPAN
Tokyo Electric Power Co Holdings	0.01	JAPAN
Tokyo Electron	0.1	JAPAN
Tokyo Gas	0.01	JAPAN
Tokyo Ohka Kogyo	<0.005	JAPAN
Tokyo Seimitsu	<0.005	JAPAN
Tokyo Tatemono	<0.005	JAPAN
Tokyu Corp	0.01	JAPAN
Tokyu Fudosan Holdings	0.01	JAPAN
Toppan Holdings	0.01	JAPAN
Toray Industries	0.01	JAPAN
Toridoll Holdings	<0.005	JAPAN
Toronto-Dominion Com	0.13	CANADA
Tosoh	0.01	JAPAN
TotalEnergies SE	0.15	FRANCE
Toto	<0.005	JAPAN
Tourmaline Oil	0.02	CANADA
Tower Semiconductor Ltd	0.01	ISRAEL
Toyo Seikan Group Holdings	<0.005	JAPAN
Toyo Suisan Kaisha	0.01	JAPAN
Toyo Tire	<0.005	JAPAN
Toyoda Gosei	<0.005	JAPAN
Toyota Boshoku	<0.005	JAPAN
Toyota Industries	0.02	JAPAN
Toyota Motor	0.33	JAPAN
Toyota Tsusho	0.02	JAPAN
TPG Telecom	<0.005	AUSTRALIA
Tractor Supply	0.04	USA
Trane Technologies PLC	0.12	USA
TransDigm	0.1	USA
TransUnion	0.03	USA
Transurban Group	0.04	AUSTRALIA
Traton	<0.005	GERMANY
Travelers Cos Inc.	0.08	USA
Treasury Wine Estates	0.01	AUSTRALIA
Trelleborg Ab Ser B	0.01	SWEDEN
Trend Micro	0.01	JAPAN
Trimble	0.02	USA
Truist Financial Corporation	0.08	USA
Tryg A/S	0.01	DENMARK
TS TECH	<0.005	JAPAN
Tsumura & Co	<0.005	JAPAN
Tsuruha Holdings	<0.005	JAPAN
Twilio	0.02	USA
Tyler Technologies	0.03	USA
Tyson Foods Inc A	0.02	USA
Ube Industries	<0.005	JAPAN
Uber Technologies	0.17	USA
UBS Group AG	0.14	SWITZERLAND
UCB Cap	0.03	BELGIUM
UDR	0.02	USA
Ultra Beauty	0.03	USA
Ulvac	<0.005	JAPAN
Unibail Rodamco Westfield	0.01	FRANCE
Uni-Charm	0.01	JAPAN
Unicredit	0.09	ITALY
Unilever	0.2	UNITED KINGDOM
Union Pacific Corp	0.2	USA
Unipol	0.01	ITALY
Unite Group	0.01	UNITED KINGDOM
United Airlines Holdings Inc	0.01	USA
United Energy Group	<0.005	HONG KONG
United Overseas Bank	0.05	SINGAPORE
United Parcel Service	0.13	USA
United Rentals	0.07	USA
United Urban Investment	<0.005	JAPAN
United Utilities Group	0.01	UNITED KINGDOM
Unitedhealth Group	0.66	USA
Universal Health Services B	0.01	USA
Universal Music Group	0.03	NETHERLANDS
UOL Group	<0.005	SINGAPORE
UPM-Kymmene	0.02	FINLAND
US Bancorp	0.11	USA
Ushio Inc	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
USS	0.01	JAPAN
Valero Energy	0.05	USA
Valmet	0.01	FINLAND
Var Energi AS	<0.005	NORWAY
VAT Group AG	0.01	SWITZERLAND
Veeva Systems	0.04	USA
Ventas Inc	0.03	USA
Venture Corp	<0.005	SINGAPORE
Veolia Environnement	0.03	FRANCE
Veralto Corporation	0.04	USA
Verbund Oesterreich Elektrizitats	0.01	AUSTRIA
VeriSign Inc	0.02	USA
Verisk Analytics	0.05	USA
Verizon Communications	0.24	USA
Vertex Pharm	0.15	USA
Vertiv Holdings Co (A)	0.06	USA
Vestas Wind Systems	0.02	DENMARK
Viatis	0.02	USA
VICI Properties	0.04	USA
Vicinity Centers	0.01	AUSTRALIA
Vinci	0.07	FRANCE
Visa	0.7	USA
Vistra Corp	0.07	USA
Vivendi	<0.005	FRANCE
Vodafone Group	0.03	UNITED KINGDOM
Voestalpine	<0.005	AUSTRIA
Volkswagen	<0.005	GERMANY
Volkswagen Pfd	0.02	GERMANY
Volvo A	0.01	SWEDEN
Volvo B	0.05	SWEDEN
Volvo Car Group	<0.005	SWEDEN
Vonovia SE	0.03	GERMANY
Vopak Nv	<0.005	NETHERLANDS
VTech Holdings	<0.005	HONG KONG
Vulcan Materials	0.05	USA
W. P. Carey Inc.	0.02	USA
Wabtec	0.05	USA
Wacker Chemie	<0.005	GERMANY
Walgreens Boots Alliance	0.01	USA
Walmart	0.55	USA
Warehouses De Pauw	<0.005	BELGIUM
Warner Bros Discovery Inc	0.04	USA
Wartsila B	0.01	FINLAND
Washington H. Soul Pattinson	0.01	AUSTRALIA
Waste Connections Inc	0.06	CANADA
Waste Mgmt Inc	0.11	USA
Waters Corp	0.03	USA
WEC Energy Group	0.04	USA
Weir Group	0.01	UNITED KINGDOM
Welcia Holdings	<0.005	JAPAN
Wells Fargo & Company	0.33	USA
Welltower Inc.	0.11	USA
wemade	<0.005	KOREA
Wendel	<0.005	FRANCE
Wesfarmers	0.07	AUSTRALIA
West Japan Railway	0.01	JAPAN
West Pharm Svcs	0.03	USA
Western Digital	0.03	USA
Westlake Corporation	0.01	USA
Weston (George)	0.01	CANADA
Westpac Banking Corp	0.1	AUSTRALIA
Weyerhaeuser	0.03	USA
WH Group	0.01	HONG KONG
Wharf Holdings	<0.005	HONG KONG
Wharf Real Estate Investment	0.01	HONG KONG
Wheaton Precious Metals	0.04	CANADA
Whitbread	0.01	UNITED KINGDOM
Whitehaven Coal	<0.005	AUSTRALIA
Williams Cos	0.09	USA
Willis Towers Watson plc	0.04	USA
Wilmar International Limited	0.01	SINGAPORE
Wise	0.01	UNITED KINGDOM
Wisetech Global	0.02	AUSTRALIA
Wolters Kluwer CVA	0.06	NETHERLANDS
Woodside Energy Group	0.04	AUSTRALIA
Woolworths Group	0.03	AUSTRALIA
Woori Financial Group	0.01	KOREA
Workday	0.08	USA
Workman	<0.005	JAPAN
WorleyParsons Ltd.	0.01	AUSTRALIA
WPP	0.02	UNITED KINGDOM
Wynn Macau Ltd.	<0.005	HONG KONG
Wynn Resorts	0.01	USA
XCEL Energy	0.05	USA
Xero	0.02	AUSTRALIA
Xinyi Glass Holding	<0.005	HONG KONG
Xylem Inc.	0.04	USA
Yakult Honsha	0.01	JAPAN
Yamada Holdings	<0.005	JAPAN
Yamaguchi Financial Group	<0.005	JAPAN
Yamaha	<0.005	JAPAN
Yamaha Motor	0.01	JAPAN
Yamato Holdings	<0.005	JAPAN
Yamato Kogyo	<0.005	JAPAN
Yamazaki Baking	<0.005	JAPAN
Yancoal Australia	<0.005	AUSTRALIA
Yaoko Co Ltd	<0.005	JAPAN
Yara International	0.01	NORWAY
Yaskawa Electric	0.01	JAPAN
Yokogawa Electric	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Yokohama Rubber	<0.005	JAPAN
Yue Yuen Industrial	<0.005	HONG KONG
Yuhan	0.01	KOREA
Yum Brands	0.05	USA
Zalando SE	0.01	GERMANY
Zealand Pharma A/S	0.01	DENMARK
Zebra Technologies	0.03	USA
Zenkoku Hoshu	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Zensho Holdings	0.01	JAPAN
Zeon Corporation	<0.005	JAPAN
Zillow Group	<0.005	USA
Zillow Group CL C	0.02	USA
Zimmer Biomet Holdings	0.03	USA
Zoetis	0.11	USA
Zoom Communications Inc	0.03	USA
ZOZO Inc	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Zscaler	0.02	USA
Zurich Insurance Group	0.12	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.

© 2025 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG 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) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFI") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFI, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMR™", "FR™" 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 LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFI, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG 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 LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the 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.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate 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 or rate 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 or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

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 LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from [lseg.com/ftse-russell](https://lseg.com/ftse-russell)

To learn more, visit [lseg.com/ftse-russell](https://lseg.com/ftse-russell);  
email [info@ftserussell.com](mailto: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