



FTSE Developed ex North America

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	0.23	UNITED KINGDOM	Amvis Holdings	<0.005	JAPAN	Beazley	0.04	UNITED KINGDOM
A P Moller - Maersk A	0.02	DENMARK	ANA Holdings	0.02	JAPAN	Bechtle	0.01	GERMANY
A P Moller - Maersk B	0.04	DENMARK	Andritz	0.02	AUSTRIA	Beiersdorf	0.07	GERMANY
a2 Milk	0.01	NEW ZEALAND	Anglo American	0.2	UNITED KINGDOM	Beijer Ref AB	0.03	SWEDEN
A2A	0.02	ITALY	Anheuser-Busch InBev	0.25	BELGIUM	Belimo Holding N	0.04	SWITZERLAND
AAC Technologies Holdings	0.02	HONG KONG	Ansell	0.02	AUSTRALIA	Bendigo and Adelaide Bank	0.03	AUSTRALIA
AAK	0.03	SWEDEN	Antofagasta	0.04	UNITED KINGDOM	Berkeley Group Holdings	0.03	UNITED KINGDOM
Aalberts NV	0.02	NETHERLANDS	ANZ Group Holdings	0.29	AUSTRALIA	Bezeq	0.02	ISRAEL
ABB	0.48	SWITZERLAND	Aozora Bank	0.01	JAPAN	BGF Retail	<0.005	KOREA
ABC-Mart	0.01	JAPAN	APA Group	0.03	AUSTRALIA	BHP Group	0.68	AUSTRALIA
ABN AMRO Bank NV	0.04	NETHERLANDS	Arcelor Mittal	0.06	NETHERLANDS	Bic Camera	0.01	JAPAN
Acciona Global Renewables	0.01	SPAIN	Argenx S.E	0.2	BELGIUM	Big Shopping Centers (2004)	0.01	ISRAEL
Acciona S.A.	0.01	SPAIN	Aristocrat Leisure	0.15	AUSTRALIA	Biomerieux	0.02	FRANCE
Accor	0.06	FRANCE	Arkema	0.02	FRANCE	Biprogy	0.01	JAPAN
Ackermans & Van Haaren	0.02	BELGIUM	As One	0.01	JAPAN	BKW AG	0.02	SWITZERLAND
Acom	0.01	JAPAN	Asahi Group Holdings	0.08	JAPAN	Bluescope Steel	0.03	AUSTRALIA
ACS Actividades Cons y Serv	0.06	SPAIN	Asahi Intecc	0.02	JAPAN	BMW	0.13	GERMANY
Activia Properties	0.01	JAPAN	Asahi Kasei Corporation	0.05	JAPAN	BMW AG Pref	0.02	GERMANY
Adecco Group AG	0.02	SWITZERLAND	Ashtead Group	0.15	UNITED KINGDOM	BNK Financial Group	0.01	KOREA
Adidas	0.23	GERMANY	Asics Corp	0.07	JAPAN	BNP Paribas	0.34	FRANCE
Admiral Group	0.05	UNITED KINGDOM	Askul	<0.005	JAPAN	BOC Aviation	0.01	HONG KONG
Advance Residence Investment	0.01	JAPAN	Asm Intl	0.15	NETHERLANDS	BOC Hong Kong (Holdings)	0.06	HONG KONG
Advantest Corp	0.24	JAPAN	ASML Holding	1.53	NETHERLANDS	Boliden	0.04	SWEDEN
Adyen	0.25	NETHERLANDS	ASMP	0.02	HONG KONG	Bollere	0.02	FRANCE
Aegon	0.03	NETHERLANDS	ASR Nederland	0.04	NETHERLANDS	Bouygues	0.03	FRANCE
Aena SME SA	0.08	SPAIN	Assa Abloy B	0.16	SWEDEN	BP	0.44	UNITED KINGDOM
Aeon	0.1	JAPAN	Associated British Foods	0.04	UNITED KINGDOM	BPER Banca	0.04	ITALY
AEON Financial Service	0.01	JAPAN	Astellas Pharmaceutical	0.1	JAPAN	Brambles	0.09	AUSTRALIA
Aeon Mall	0.01	JAPAN	AstraZeneca	1.09	UNITED KINGDOM	Brenntag SE	0.04	GERMANY
AEON REIT Investment	0.01	JAPAN	ASX	0.04	AUSTRALIA	Bridgestone Corp	0.11	JAPAN
Aeroports de Paris	0.02	FRANCE	Atlas Arteria	0.02	AUSTRALIA	British American Tobacco	0.4	UNITED KINGDOM
AGC	0.03	JAPAN	Atlas Copco A	0.21	SWEDEN	British Land Co	0.02	UNITED KINGDOM
Ageas	0.04	BELGIUM	Atlas Copco B	0.11	SWEDEN	Brother Industries	0.02	JAPAN
AGL Energy	0.02	AUSTRALIA	Auckland International Airport	0.04	NEW ZEALAND	Brunello Cucinelli	0.02	ITALY
Ahold Delhaize	0.17	NETHERLANDS	Aurizon Holdings	0.02	AUSTRALIA	BT Group	0.06	UNITED KINGDOM
AIA Group Ltd.	0.44	HONG KONG	Auto Trader Group	0.05	UNITED KINGDOM	Budweiser Brewing Company APAC	0.01	HONG KONG
AIB Group	0.06	IRELAND	AutoStore Holdings	0.01	NORWAY	Bunzl	0.08	UNITED KINGDOM
Aica Kogyo	0.01	JAPAN	Aviva	0.09	UNITED KINGDOM	Burberry Group	0.02	UNITED KINGDOM
Air Liquide	0.51	FRANCE	Avolta	0.02	SWITZERLAND	Bureau Veritas S.A.	0.05	FRANCE
Air New Zealand	<0.005	NEW ZEALAND	AXA	0.34	FRANCE	Buzzi	0.02	ITALY
Air Water	0.01	JAPAN	Axfood	0.01	SWEDEN	CaixaBank	0.12	SPAIN
Airbus	0.52	FRANCE	Ayvens SA	0.01	FRANCE	Calbee	0.01	JAPAN
Airport City Ltd	0.01	ISRAEL	Azbil Corp.	0.02	JAPAN	Campani	0.02	ITALY
Airtel Africa	0.01	UNITED KINGDOM	Azirel Group	0.02	ISRAEL	Camtek Ltd.	0.01	ISRAEL
Aisin	0.03	JAPAN	B&M European Value Retail	0.02	UNITED KINGDOM	Canal+	0.01	UNITED KINGDOM
Ajinomoto Co	0.11	JAPAN	Bachem N	0.01	SWITZERLAND	Canon	0.16	JAPAN
Aker	0.01	NORWAY	BAE Systems	0.24	UNITED KINGDOM	Canon Marketing Japan	0.01	JAPAN
Aker BP ASA	0.03	NORWAY	Baloise	0.05	SWITZERLAND	Capcom Co Ltd	0.04	JAPAN
Akzo Nobel	0.06	NETHERLANDS	Banca Mediolanum	0.01	ITALY	Capgemini SE	0.15	FRANCE
Alcon AG	0.23	SWITZERLAND	Banco Bilbao Vizcaya Argentaria	0.31	SPAIN	CapitalLand Ascendas REIT	0.04	SINGAPORE
Alfa Laval	0.06	SWEDEN	Banco BPM	0.07	ITALY	CapitalLand Ascott Trust	0.01	SINGAPORE
Alfresa Holdings	0.01	JAPAN	Banco De Sabadell	0.05	SPAIN	CapitalLand Integrated Commercial Trust	0.04	SINGAPORE
Allegro	0.02	POLAND	Banco Santander	0.39	SPAIN	CapitalLand Investment	0.02	SINGAPORE
Allianz SE	0.66	GERMANY	Bandai Namco Holdings	0.09	JAPAN	CAR Group	0.05	AUSTRALIA
Alps Alpine	0.01	JAPAN	Bank Hapoalim	0.09	ISRAEL	Carl Zeiss Meditec	0.01	GERMANY
ALS	0.02	AUSTRALIA	Bank Leumi	0.1	ISRAEL	Carlsberg (B)	0.05	DENMARK
Alstom	0.04	FRANCE	Bank of East Asia	0.01	HONG KONG	Carrefour	0.04	FRANCE
Alteogen	0.05	KOREA	Bank Of Ireland Group	0.05	IRELAND	Casio Computer Co	0.01	JAPAN
Amada	0.02	JAPAN	Bank of Queensland Ltd.	0.02	AUSTRALIA	Castellum	0.03	SWEDEN
Amadeus IT Group SA	0.17	SPAIN	Bank Pekao	0.03	POLAND	Cathay Pacific Airways	0.01	HONG KONG
Amamo Corp	0.01	JAPAN	Bankinter	0.03	SPAIN	Cellnex Telecom SAU	0.1	SPAIN
Amcor CDI	0.07	AUSTRALIA	Barclays	0.27	UNITED KINGDOM	Celltrion Inc	0.11	KOREA
AmoreG	<0.005	KOREA	Barratt Redrow	0.04	UNITED KINGDOM	Celltrion Pharm	<0.005	KOREA
Amorepacific Corp	0.01	KOREA	Barry Callebaut	0.03	SWITZERLAND	Central Japan Railway	0.09	JAPAN
Amorepacific Pld.	<0.005	KOREA	BASF	0.22	GERMANY	Centrica	0.05	UNITED KINGDOM
Amot Investments Ltd.	0.01	ISRAEL	Baycurrent Consulting	0.03	JAPAN	Challenger	0.01	AUSTRALIA
AMP	0.01	AUSTRALIA	Bayer AG	0.11	GERMANY	Champion REIT	<0.005	HONG KONG
Amplifon	0.02	ITALY	BC Vaud N	0.01	SWITZERLAND	Charter Hall Group	0.02	AUSTRALIA
Ampol	0.02	AUSTRALIA	BE Semiconductor Industries	0.06	NETHERLANDS	Cheil Worldwide	<0.005	KOREA
Amundi	0.02	FRANCE	Beach Energy	0.01	AUSTRALIA			

Constituent	Index weight (%)	Country/Market
Chiba Bank	0.03	JAPAN
Chow Tai Fook Jewellery Group	0.01	HONG KONG
Chubu Elec Power	0.04	JAPAN
Chugai Seiyaku	0.16	JAPAN
Chugin Financial Group	0.01	JAPAN
Chugoku Electric Power	0.01	JAPAN
City Developments	0.01	SINGAPORE
CJ Cheiljedang	0.01	KOREA
CJ CheilJedang Ptd.	<0.005	KOREA
CJ Corp	<0.005	KOREA
CJ ENM	<0.005	KOREA
CJ Logistics	<0.005	KOREA
CK Asset Holdings	0.04	HONG KONG
CK Hutchison Holdings	0.08	HONG KONG
CK Infrastructure Holdings	0.02	HONG KONG
Clariant	0.01	SWITZERLAND
Cleanaway Waste Management	0.02	AUSTRALIA
CLP Holdings	0.08	HONG KONG
Coca-Cola Bottlers Japan	0.01	JAPAN
Coca-Cola HBC AG	0.04	UNITED KINGDOM
Cochlear	0.06	AUSTRALIA
Coles Group	0.08	AUSTRALIA
Coloplast B	0.08	DENMARK
ComfortDelGro	0.01	SINGAPORE
Commerzbank	0.08	GERMANY
Commonwealth Bank of Australia	0.88	AUSTRALIA
Compagnie Financiere Richemont SA	0.45	SWITZERLAND
Compass Group	0.31	UNITED KINGDOM
Computershare	0.07	AUSTRALIA
Comsys Holdings	0.01	JAPAN
Concordia Financial Group	0.03	JAPAN
Contact Energy	0.02	NEW ZEALAND
Continental	0.04	GERMANY
ConvaTec Group	0.03	UNITED KINGDOM
Cosmo Energy Holdings	0.01	JAPAN
CosmoAM&T	<0.005	KOREA
Cosmos Pharmaceutical	0.01	JAPAN
Covestro AG - Tendered	0.06	GERMANY
Covivio	0.02	FRANCE
Coway	0.01	KOREA
Credit Agricole	0.08	FRANCE
Credit Saison	0.02	JAPAN
CRH	0.35	UNITED KINGDOM
Croda International	0.03	UNITED KINGDOM
CSL	0.47	AUSTRALIA
CTP NV	0.01	NETHERLANDS
Cts Eventim	0.03	GERMANY
CVC Capital Partners	0.03	NETHERLANDS
CyberAgent	0.02	JAPAN
Daewoo Engineering & Construction	<0.005	KOREA
Dah Sing Banking Group	<0.005	HONG KONG
Dai Nippon Printing	0.03	JAPAN
Daicel	0.01	JAPAN
Daido Steel Co	0.01	JAPAN
Daiifuku	0.04	JAPAN
Dai-ichi Life Holdings	0.13	JAPAN
Daichi Sankyo	0.28	JAPAN
Daikin Industries	0.18	JAPAN
Daimler Truck	0.11	GERMANY
Daito Trust Constuction	0.04	JAPAN
Daiwa House Industry	0.1	JAPAN
Daiwa House REIT Investment	0.02	JAPAN
Daiwa Office Investment	0.01	JAPAN
Daiwa Securities Group	0.05	JAPAN
Daiwa Securities Living Investment	0.01	JAPAN
Danone	0.23	FRANCE
Danske Bank A/S	0.1	DENMARK
Dassault Aviation S.A.	0.02	FRANCE
Dassault Systemes	0.13	FRANCE
DB Insurance	0.02	KOREA
DBS Group Holdings	0.36	SINGAPORE
DCC	0.04	UNITED KINGDOM
Delek Group	0.01	ISRAEL
Delivery Hero SE	0.03	GERMANY
Demant	0.02	DENMARK
Denka	0.01	JAPAN
Denso Corporation	0.14	JAPAN
Dentsu Group	0.03	JAPAN
Dentsu Soken	<0.005	JAPAN
Descente	<0.005	JAPAN
Deterra Royalties	0.01	AUSTRALIA
Deutsche Bank	0.18	GERMANY
Deutsche Boerse	0.24	GERMANY
Deutsche Lufthansa AG	0.02	GERMANY
Deutsche Telekom	0.55	GERMANY
Deutsche Wohnen SE	0.01	GERMANY
Dexerials	0.01	JAPAN
Dexus Property Group	0.02	AUSTRALIA
DFI Retail Group Holdings	<0.005	HONG KONG
DGB Financial Group	<0.005	KOREA
DHL Group	0.19	GERMANY
Diageo	0.39	UNITED KINGDOM
DiaSorin	0.01	ITALY
DIC	0.01	JAPAN
DIETEREN GROUP	0.02	BELGIUM
Dino Polska SA	0.03	POLAND
Diploma	0.04	UNITED KINGDOM
Disco	0.14	JAPAN
DKSH Holding	0.01	SWITZERLAND
DL	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
DMG Mori Seiki	0.01	JAPAN
DNB Bank ASA	0.11	NORWAY
Domain Holdings Australia	<0.005	AUSTRALIA
Domino's Pizza Enterprises	0.01	AUSTRALIA
Dongsuh Co Inc	<0.005	KOREA
Doosan Bobcat	0.01	KOREA
Doosan Enerbility	0.03	KOREA
Dowa Holdings	0.01	JAPAN
Downer Group	0.01	AUSTRALIA
DSM Firmenich	0.1	NETHERLANDS
DSV	0.23	DENMARK
DWS Group	0.01	GERMANY
E.ON	0.14	GERMANY
East Japan Railway	0.11	JAPAN
Ebara	0.04	JAPAN
Ebos Group	0.02	NEW ZEALAND
Ecopro	0.02	KOREA
Ecopro Bm	0.02	KOREA
Ecopro Materials	0.01	KOREA
Edenred	0.04	FRANCE
EDP	0.05	PORTUGAL
EDP Renovaveis	0.02	PORTUGAL
Eiffage	0.04	FRANCE
Eisai	0.04	JAPAN
Elbit Systems	0.04	ISRAEL
Electric Power Development	0.01	JAPAN
Ela Group	0.02	BELGIUM
Elisa	0.03	FINLAND
E-Mart	<0.005	KOREA
Emmi	0.01	SWITZERLAND
Ems Chemie I	0.03	SWITZERLAND
Enagas	0.02	SPAIN
Endeavour Group	0.02	AUSTRALIA
Endeavour Mining	0.02	UNITED KINGDOM
Endesa	0.04	SPAIN
Enel	0.31	ITALY
Eneos Holdings	0.08	JAPAN
Enxerg Renewable Energies	<0.005	ISRAEL
Engie	0.15	FRANCE
Eni	0.16	ITALY
Enlight Renewable Energy Ltd	0.01	ISRAEL
Entain	0.03	UNITED KINGDOM
Epiroc A	0.06	SWEDEN
Epiroc B	0.03	SWEDEN
EQT AB	0.11	SWEDEN
Equinor ASA	0.11	NORWAY
Erste Group Bank	0.11	AUSTRIA
ESR Cayman	0.02	HONG KONG
EssilorLuxottica	0.41	FRANCE
Essity Aktiebolag B	0.09	SWEDEN
Eurazeo	0.02	FRANCE
Eurofins Scienti	0.04	FRANCE
Euronext	0.05	FRANCE
Evolution AB	0.08	SWEDEN
Evolution Mining	0.03	AUSTRALIA
Evonik Industries AG	0.02	GERMANY
EXEO Group	0.01	JAPAN
Exor NV	0.05	NETHERLANDS
Experian	0.22	UNITED KINGDOM
Ezaki Glico	0.01	JAPAN
F&F	<0.005	KOREA
Fanuc	0.14	JAPAN
Fast Retailing	0.34	JAPAN
Fastighets AB Balder B	0.03	SWEDEN
Fattal 1998 Holdings Ltd	0.01	ISRAEL
Ferrari NV	0.28	ITALY
Ferrovial	0.11	SPAIN
Fielmann Group AG	0.01	GERMANY
FILA Holdings	0.01	KOREA
Fincobank	0.06	ITALY
First Intl Bank of Israel (5)	0.01	ISRAEL
First Pacific	0.01	HONG KONG
Fischer (Georg)	0.03	SWITZERLAND
Fisher & Paykel Healthcare	0.07	NEW ZEALAND
Fletcher Building	0.01	NEW ZEALAND
Flight Centre Travel Group	0.01	AUSTRALIA
Flughafen Zurich	0.03	SWITZERLAND
Flutter Entertainment	0.25	UNITED KINGDOM
Food & Life	0.01	JAPAN
Fortescue	0.1	AUSTRALIA
Fortum	0.03	FINLAND
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
FP Corporation	<0.005	JAPAN
Fraport AG Frankfurt	0.01	GERMANY
Frasers Logistics & Commercial Trust	0.01	SINGAPORE
Fresenius Medical Care	0.05	GERMANY
Fresenius SE & Co KGaA	0.08	GERMANY
Fresnillo	0.01	UNITED KINGDOM
Frontier Real Estate Investment	0.01	JAPAN
FUCHS SE	0.01	GERMANY
FUCHS SE (PREF B)	0.01	GERMANY
Fuji Electric	0.04	JAPAN
Fuji Media Holdings	<0.005	JAPAN
Fuji Oil Holdings	0.01	JAPAN
FUJI SOFT	0.01	JAPAN
FUJIFILM Holdings	0.13	JAPAN
Fujikura	0.06	JAPAN
Fujitsu	0.17	JAPAN
Fujitsu General	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Fukuoka Financial Group	0.02	JAPAN
Fuyo General Lease	0.01	JAPAN
Galaxy Entertainment Group	0.05	HONG KONG
Galderma Group AG	0.05	SWITZERLAND
Galp Energia SGPS SA	0.04	PORTUGAL
Gav-Yam Lands	<0.005	ISRAEL
GEA Group AG	0.05	GERMANY
Geberit N	0.1	SWITZERLAND
Gecina	0.03	FRANCE
Generali	0.19	ITALY
Genmab	0.07	DENMARK
Genting Singapore	0.02	SINGAPORE
Getinge B	0.02	SWEDEN
Getlink	0.03	FRANCE
Givaudan N	0.19	SWITZERLAND
Gjensidige Forsikring ASA	0.02	NORWAY
Glanbia	0.01	IRELAND
Glencore	0.3	UNITED KINGDOM
GLP J-REIT	0.02	JAPAN
GMO Internet Group	0.01	JAPAN
GMO Payment Gateway	0.01	JAPAN
Goldwin	0.01	JAPAN
Goodman Group	0.23	AUSTRALIA
GPT Group	0.03	AUSTRALIA
GQG Partners	<0.005	AUSTRALIA
Green Cross	<0.005	KOREA
Grifols	0.01	SPAIN
Grifols S.A. CI B	0.01	SPAIN
Groupe Bruxelles Lambert	0.03	BELGIUM
GS Engineering & Construction	<0.005	KOREA
GS Holdings	0.01	KOREA
GS P&L	<0.005	KOREA
GS Retail	<0.005	KOREA
GS Yuasa Corp	0.01	JAPAN
GSK	0.37	UNITED KINGDOM
Gunma Bank	0.01	JAPAN
H & M Hennes & Mauritz AB B	0.04	SWEDEN
H. Lundbeck A	<0.005	DENMARK
H. Lundbeck B	0.01	DENMARK
Hachijuni Bank	0.02	JAPAN
Hakuhodo DY Holdings	0.01	JAPAN
Haleon	0.2	UNITED KINGDOM
Halma	0.07	UNITED KINGDOM
Hamamatsu Photo	0.02	JAPAN
Hana Financial Group	0.05	KOREA
Hang Lung Group	0.01	HONG KONG
Hang Lung Properties	0.01	HONG KONG
Hang Seng Bank	0.05	HONG KONG
Hanjin KAL	0.01	KOREA
Hankook Technology Group	0.01	KOREA
Hankyu Hanshin Holdings	0.03	JAPAN
Hanmi Pharmaceutical	0.01	KOREA
Hanmi Science	<0.005	KOREA
Hanmi Semiconductor	0.01	KOREA
Hannover Rueck SE	0.08	GERMANY
Hanon Systems	<0.005	KOREA
Hanwha	<0.005	KOREA
Hanwha Aerospace	0.04	KOREA
Hanwha Industrial Solutions	<0.005	KOREA
Hanwha Life Insurance	<0.005	KOREA
Hanwha Ocean	0.01	KOREA
Hanwha Pfd.	<0.005	KOREA
Hanwha Solutions	0.01	KOREA
Harel Investments & Finance	0.01	ISRAEL
Hargreaves Lansdown	0.03	UNITED KINGDOM
Harmonic Drive Systems	0.01	JAPAN
Harvey Norman Holdings	0.01	AUSTRALIA
Haseko	0.02	JAPAN
Havas	0.01	NETHERLANDS
HD Hyundai Electric	0.03	KOREA
HD Hyundai Heavy Industries	0.02	KOREA
HD Hyundai Infracore	<0.005	KOREA
HD Hyundai Marine Solution	<0.005	KOREA
HD HYUNDAI MIPO	0.01	KOREA
HD Korea Shipbuilding & Offshore Engineering	0.04	KOREA
Heidelberg Materials AG	0.09	GERMANY
Heineken Holding	0.04	NETHERLANDS
Heineken NV	0.11	NETHERLANDS
Heiwa	<0.005	JAPAN
Helvetia Holding AG	0.03	SWITZERLAND
Henderson Land Dev	0.02	HONG KONG
Henkel KG Praf	0.08	GERMANY
Henkel Kgaa ORD	0.04	GERMANY
Hera	0.02	ITALY
Hermes International S.C.A.	0.45	FRANCE
Hexagon B	0.11	SWEDEN
Hikari Tsushin	0.03	JAPAN
Hikma Pharmaceuticals	0.02	UNITED KINGDOM
Hino Motors	0.01	JAPAN
Hirogin Holdings	0.01	JAPAN
Hirose Electric	0.02	JAPAN
Hisamitsu Pharmaceutical	0.01	JAPAN
Hiscox	0.02	UNITED KINGDOM
Hitachi	0.62	JAPAN
Hitachi Construction Machinery	0.01	JAPAN
Hite Jinro	<0.005	KOREA
HL Mando	0.01	KOREA
HLB	0.03	KOREA
Hochtief	0.01	GERMANY

Constituent	Index weight (%)	Country/Market
Holcim	0.3	SWITZERLAND
Holmen AB	0.02	SWEDEN
Honda Motor Co	0.25	JAPAN
Hong Kong & China Gas	0.05	HONG KONG
Hong Kong Exchanges & Clearing	0.25	HONG KONG
Hongkong Land Holdings	0.03	HONG KONG
Horiba	0.01	JAPAN
Hoshizaki	0.03	JAPAN
Hotel Shilla	<0.005	KOREA
House Foods Group	0.01	JAPAN
Howden Joinery Group	0.03	UNITED KINGDOM
Hoya	0.24	JAPAN
HSBC Hldgs	0.99	UNITED KINGDOM
Huabao International Holdings	<0.005	HONG KONG
Hulic	0.03	JAPAN
Husqvarna AB B	0.01	SWEDEN
Hutchison Port Holdings Trust	<0.005	SINGAPORE
HUTCHMED (China)	0.01	HONG KONG
HYBE	0.02	KOREA
Hysan Development	0.01	HONG KONG
Hyundai Autoever	<0.005	KOREA
Hyundai Engineering & Construction	0.01	KOREA
Hyundai Glovis	0.02	KOREA
Hyundai Heavy Industries Holdings	0.01	KOREA
Hyundai Marine & Fire Insurance	0.01	KOREA
Hyundai Merchant Marine	0.02	KOREA
Hyundai Mobis	0.05	KOREA
Hyundai Motor	0.11	KOREA
Hyundai Motor 2nd Pfd.	0.02	KOREA
Hyundai Motor Pfd.	0.01	KOREA
Hyundai Steel	0.01	KOREA
Hyundai Wia	<0.005	KOREA
Iberdrola	0.45	SPAIN
Ibiden	0.02	JAPAN
ICL Group Ltd	0.02	ISRAEL
Idemitsu Kosan	0.04	JAPAN
IDP Education	0.01	AUSTRALIA
IGO	0.01	AUSTRALIA
IHI	0.04	JAPAN
Iida Group Holdings	0.01	JAPAN
Iuka Resources	0.01	AUSTRALIA
IMCD NV	0.05	NETHERLANDS
IMI	0.03	UNITED KINGDOM
Imperial Brands	0.15	UNITED KINGDOM
Incitec Pivot Ltd	0.02	AUSTRALIA
Inditex	0.3	SPAIN
Industrial & Infrastructure Fund Investment	0.01	JAPAN
Industrial Bank of Korea	0.01	KOREA
Industrivarden AB C Free	0.03	SWEDEN
Industrivarden AB Ser A	0.02	SWEDEN
Indutrade AB	0.04	SWEDEN
Infineon Technologies AG	0.23	GERMANY
Informa	0.07	UNITED KINGDOM
Infratil	0.04	NEW ZEALAND
INFONEER Holdings	0.01	JAPAN
ING Group CVA	0.27	NETHERLANDS
INPEX CORPORATION	0.06	JAPAN
Inpost SA	0.02	NETHERLANDS
Insignia Financial	0.01	AUSTRALIA
Insurance Australia Group	0.07	AUSTRALIA
InterContinental Hotels Group	0.11	UNITED KINGDOM
Intermediate Capital Group	0.04	UNITED KINGDOM
International Consolidated Airlines Group	0.05	UNITED KINGDOM
Internet Initiative Japan	0.01	JAPAN
Interpump Group	0.02	ITALY
Intertek Group	0.05	UNITED KINGDOM
Intesa Sanpaolo	0.35	ITALY
Investor A	0.07	SWEDEN
Investor B Free	0.26	SWEDEN
Invincible Investment	0.02	JAPAN
Inwit	0.02	ITALY
Ipsen	0.02	FRANCE
Isetan Mitsukoshi Holdings	0.03	JAPAN
Israel Corporation	0.01	ISRAEL
Israel Discount Bank	0.05	ISRAEL
Isuzu Motors	0.04	JAPAN
Italgas	0.02	ITALY
Ito En	0.01	JAPAN
Itochu Corp	0.37	JAPAN
Itoham Yonekyu Holdings	<0.005	JAPAN
Iwatani	0.01	JAPAN
Iyogin Holdings	0.01	JAPAN
Izumi Co Ltd	<0.005	JAPAN
J Front Retailing	0.02	JAPAN
James Hardie Industries Plc	0.07	AUSTRALIA
Japan Airlines	0.01	JAPAN
Japan Airport Terminal	0.01	JAPAN
Japan Exchange Group	0.06	JAPAN
Japan Hotel REIT Investment	0.01	JAPAN
Japan Logistics Fund	0.01	JAPAN
Japan Metropolitan Fund Investment	0.02	JAPAN
Japan Post Bank	0.08	JAPAN
Japan Post Holdings	0.1	JAPAN
Japan Post Insurance	0.02	JAPAN
Japan Prime Realty Investment	0.01	JAPAN
Japan Real Estate Investment Corporation	0.03	JAPAN
Japan Steel Works	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Japan Tobacco	0.16	JAPAN
Jardine Cycle & Carriage	0.01	SINGAPORE
Jardine Matheson Holdings	0.04	HONG KONG
JB Hi-Fi	0.03	AUSTRALIA
JC Decaux	0.01	FRANCE
JD Sports Fashion	0.02	UNITED KINGDOM
JDE Peets	0.01	NETHERLANDS
Jeol	0.01	JAPAN
Jeronimo Martins	0.03	PORTUGAL
JFE Holdings	0.04	JAPAN
JGC Corp	0.01	JAPAN
JMDC	<0.005	JAPAN
Johnson Electric	<0.005	HONG KONG
JTEKT	0.01	JAPAN
Julius Baer Group	0.07	SWITZERLAND
Justsystems	<0.005	JAPAN
Kadokawa	0.01	JAPAN
Kagome	0.01	JAPAN
Kajima Corp	0.05	JAPAN
Kakaku.com Inc.	0.01	JAPAN
Kakao	0.05	KOREA
Kakao Games	<0.005	KOREA
Kakao Pay	<0.005	KOREA
KakaoBank	0.02	KOREA
Kamigumi	0.01	JAPAN
Kandenko	0.01	JAPAN
Kaneka Corp	0.01	JAPAN
Kangwon Land	0.01	KOREA
Kansai Elec Power	0.06	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.1	JAPAN
Kawasaki Heavy Industries	0.04	JAPAN
Kawasaki Kisen Kaisha Ltd	0.03	JAPAN
KB Financial Group	0.1	KOREA
KBC Group	0.1	BELGIUM
KCC Corp	<0.005	KOREA
KDDI Corp	0.27	JAPAN
KDX Realty Investment	0.02	JAPAN
Keihan Holdings	0.01	JAPAN
Keiiku Corporation	0.01	JAPAN
Keio Corp	0.02	JAPAN
Keisei Electric Railway	0.02	JAPAN
Keppco	0.02	KOREA
KEPCO Plant Service & Engineer	<0.005	KOREA
Keppel	0.04	SINGAPORE
Keppel DC REIT	0.01	SINGAPORE
Keppel REIT	0.01	SINGAPORE
Kering	0.1	FRANCE
Kerry Group 'A'	0.08	IRELAND
Kerry Logistics Network	<0.005	HONG KONG
Kerry Properties	0.01	HONG KONG
Kesko B	0.03	FINLAND
KEWPIE Corporation	0.01	JAPAN
Keyence Corp	0.42	JAPAN
KGHM Polska Miedz	0.02	POLAND
KIA Motors	0.09	KOREA
Kikkoman	0.06	JAPAN
Kinden	0.01	JAPAN
Kingfisher	0.03	UNITED KINGDOM
Kingspan Group	0.06	IRELAND
Kintetsu	0.02	JAPAN
KION GROUP AG	0.01	GERMANY
Kirin Holdings Co. Ltd.	0.06	JAPAN
Klepierre	0.03	FRANCE
Knorr-Bremse	0.03	GERMANY
Kobayashi Pharmaceutical	0.01	JAPAN
Kobe Bussan	0.02	JAPAN
Kobe Steel	0.02	JAPAN
Koei Tecmo Holdings	0.01	JAPAN
Koito Manufacturing	0.01	JAPAN
Kokusai Electric	0.01	JAPAN
Kokuyo	0.01	JAPAN
Komatsu	0.14	JAPAN
Konami Group	0.05	JAPAN
Kone B	0.09	FINLAND
Kongsberg Gruppen	0.05	NORWAY
Konica Minolta	0.01	JAPAN
Koninklijke Philips	0.11	NETHERLANDS
Korea Aerospace Industries	0.01	KOREA
Korea Gas	<0.005	KOREA
Korea Investment Hol	0.01	KOREA
Korea Zinc	0.03	KOREA
Korean Air Lines	0.02	KOREA
Kose	0.01	JAPAN
Kotobuki Spirits	0.01	JAPAN
Krafton	0.04	KOREA
K's Holdings	0.01	JAPAN
KT&G	0.04	KOREA
Kubota	0.06	JAPAN
Kuehne & Nagel International	0.06	SWITZERLAND
Kumho Petro Chemical	0.01	KOREA
Kumyang	<0.005	KOREA
Kuraray	0.02	JAPAN
Kurita Water Inds	0.02	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN
Kyocera Corp	0.07	JAPAN
Kyoto Financial Group	0.02	JAPAN
Kyowa Kirin	0.02	JAPAN
Kyudenko Corp	0.01	JAPAN
Kyushu Elec Power	0.02	JAPAN

Constituent	Index weight (%)	Country/Market
Kyushu Financial Group	0.01	JAPAN
Kyushu Railway	0.02	JAPAN
L&F	0.01	KOREA
La Francaise des Jeux SA	0.02	FRANCE
Land Securities Group	0.03	UNITED KINGDOM
LaSalle Logiport REIT	0.01	JAPAN
Lasertec	0.05	JAPAN
Latour Investment B	0.02	SWEDEN
LEG Immobilien AG	0.03	GERMANY
Legal & General Group	0.09	UNITED KINGDOM
Legrand	0.14	FRANCE
Lend Lease Group	0.01	AUSTRALIA
Lenovo Group	0.06	HONG KONG
Leonardo	0.06	ITALY
LG Chem Pfd.	<0.005	KOREA
LG Chemical	0.04	KOREA
LG Corp	0.02	KOREA
LG Display	0.01	KOREA
LG Electronics	0.03	KOREA
LG Electronics Pfd.	<0.005	KOREA
LG Energy Solution	0.05	KOREA
LG H&H	0.01	KOREA
LG H&H Pfd.	<0.005	KOREA
LG Innotek	0.01	KOREA
LG Ulplus	0.01	KOREA
Lifco AB	0.04	SWEDEN
Lindt & Spruengli - PC	0.06	SWITZERLAND
Lindt & Spruengli - Reg	0.06	SWITZERLAND
Link Real Estate Investment Trust	0.06	HONG KONG
Lion Corp	0.01	JAPAN
Liontown Resources	<0.005	AUSTRALIA
LIXIL	0.02	JAPAN
Lloyds Banking Group	0.23	UNITED KINGDOM
Logitech	0.07	SWITZERLAND
London Stock Exchange Group	0.39	UNITED KINGDOM
Lonza Grp Ag N	0.24	SWITZERLAND
L'Oreal	0.45	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	0.02	BELGIUM
LPP SA	0.03	POLAND
LS Corp	0.01	KOREA
LS Electric	0.01	KOREA
Lundberg B	0.02	SWEDEN
LVMH	0.9	FRANCE
LY	0.04	JAPAN
Lynas Corp	0.02	AUSTRALIA
M&G	0.03	UNITED KINGDOM
M3	0.02	JAPAN
Mabuchi Motor	0.01	JAPAN
Macnica Fuji Electronics Holdings	0.01	JAPAN
Macquarie Group	0.27	AUSTRALIA
Magellan Financial Group	0.01	AUSTRALIA
Mainfreight	0.02	NEW ZEALAND
Makita Corp	0.04	JAPAN
Man Wah Holdings Ltd.	<0.005	HONG KONG
Mani	<0.005	JAPAN
Mapfre S.A.	0.01	SPAIN
Mapletree Industrial Trust	0.02	SINGAPORE
Mapletree Logistics Trust	0.02	SINGAPORE
Mapletree Pan Asia Commercial Trust	0.01	SINGAPORE
Marks & Spencer Group	0.05	UNITED KINGDOM
Marubeni Corp	0.13	JAPAN
Marui Group	0.02	JAPAN
Maruichi Steel Tube	0.01	JAPAN
Maruwa	0.01	JAPAN
Matsui Securities Co Ltd	<0.005	JAPAN
Matsukiyococokara	0.03	JAPAN
Mazda Motor	0.02	JAPAN
mBank S.A.	0.01	POLAND
McDonald's Holdings (Japan)	0.02	JAPAN
Mebuki Financial Group	0.02	JAPAN
Medibank Private	0.04	AUSTRALIA
Mediobanca	0.04	ITALY
Medipal Holdings	0.02	JAPAN
Meiji Holdings	0.03	JAPAN
Melco International Development	<0.005	HONG KONG
Melisron	0.01	ISRAEL
Melrose Industries	0.05	UNITED KINGDOM
Mercari	0.01	JAPAN
Mercedes-Benz Group AG	0.26	GERMANY
Merck Kgaa	0.1	GERMANY
Mercury NZ	0.01	NEW ZEALAND
Meridian Energy	0.02	NEW ZEALAND
Meritz Finance Holdings	0.03	KOREA
Merlin Properties Socimi SA	0.03	SPAIN
Metcash	0.01	AUSTRALIA
Metso Corporation	0.03	FINLAND
MGM China Holdings	0.01	HONG KONG
Michelin B	0.13	FRANCE
Minebea Mitsumi	0.03	JAPAN
Mineral Resources	0.02	AUSTRALIA
Mirae Asset Daewoo	0.01	KOREA
Mirvac Group	0.03	AUSTRALIA
MISUMI Group	0.02	JAPAN
Mitsubishi Chemical Holdings	0.04	JAPAN

Constituent	Index weight (%)	Country/Market
Mitsubishi Corp	0.34	JAPAN
Mitsubishi Electric Corp	0.18	JAPAN
Mitsubishi Estate	0.09	JAPAN
Mitsubishi Gas Chemical	0.02	JAPAN
Mitsubishi HC Capital	0.03	JAPAN
Mitsubishi Heavy Inds	0.25	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corp	0.01	JAPAN
Mitsubishi Motors	0.01	JAPAN
Mitsubishi UFJ Financial	0.74	JAPAN
Mitsui & Co	0.33	JAPAN
Mitsui Chemicals	0.02	JAPAN
Mitsui Fudosan	0.12	JAPAN
Mitsui Fudosan Logistics Park	0.01	JAPAN
Mitsui High-Tec	<0.005	JAPAN
Mitsui Mining & Smelt	0.01	JAPAN
Mitsui Osk Lines	0.07	JAPAN
Miura	0.01	JAPAN
Mivne Real Estate	0.01	ISRAEL
Mizrahi Tefahot Bank Ltd.	0.04	ISRAEL
Mizuho Financial Group	0.35	JAPAN
MMG	0.01	HONG KONG
Moncler	0.07	ITALY
Mondi	0.04	UNITED KINGDOM
Money Forward	0.01	JAPAN
MonotaRO	0.02	JAPAN
Mori Hills REIT Investment	0.01	JAPAN
Morinaga	0.01	JAPAN
Morinaga Milk Industry	0.01	JAPAN
Mowi ASA	0.04	NORWAY
MS&AD Insurance Group Holdings	0.16	JAPAN
MTR Corp	0.03	HONG KONG
MTU Aero Engines AG	0.1	GERMANY
Muenchener Rueckversicherungs Reg	0.37	GERMANY
Murata Manufacturing	0.15	JAPAN
Nabtesco Corp	0.01	JAPAN
NagaCorp	<0.005	HONG KONG
Nagase & Co	0.01	JAPAN
Nagoya Railroad	0.01	JAPAN
Nankai Electric Railway	0.01	JAPAN
National Australia Bank	0.39	AUSTRALIA
National Grid	0.32	UNITED KINGDOM
Naturgy Energy Group SA	0.02	SPAIN
Natwest Group	0.19	UNITED KINGDOM
NAVER	0.1	KOREA
Ncsoft	0.01	KOREA
NEC	0.12	JAPAN
NEC Networks & System Integration	0.01	JAPAN
Nemetschek SE	0.03	GERMANY
Neoen S.A.	0.02	FRANCE
Neste Oyj	0.03	FINLAND
Nestle	1.18	SWITZERLAND
Net One	<0.005	JAPAN
NetLink NBN Trust	0.01	SINGAPORE
Netmarble	<0.005	KOREA
New Hope	0.01	AUSTRALIA
New World Development	0.01	HONG KONG
Nexi	0.02	ITALY
Nexon	0.04	JAPAN
Next	0.08	UNITED KINGDOM
NEXTDC	0.03	AUSTRALIA
Nexteer Automotive Group	<0.005	HONG KONG
NGK Insulators	0.02	JAPAN
NH Foods	0.02	JAPAN
NH Investment & Securities	0.01	KOREA
NHK Spring Co	0.01	JAPAN
NIBE Industrier B	0.04	SWEDEN
Nice Ltd	0.06	ISRAEL
Nichirei	0.02	JAPAN
Nidec Corp	0.1	JAPAN
Nifco	0.01	JAPAN
Nihon Kohden	0.01	JAPAN
Nihon M&A Center	0.01	JAPAN
Nikon Corp	0.02	JAPAN
Nintendo	0.34	JAPAN
Nippon Accommodations Fund	0.01	JAPAN
Nippon Building Fund Inc	0.03	JAPAN
Nippon Electric Glass	0.01	JAPAN
Nippon Express Holdings	0.02	JAPAN
Nippon Kayaku	0.01	JAPAN
Nippon Paint	0.04	JAPAN
Nippon Prologis REIT	0.02	JAPAN
Nippon Sanso Holdings	0.03	JAPAN
Nippon Shinyaku	0.01	JAPAN
Nippon Shokubai	0.01	JAPAN
Nippon Steel	0.1	JAPAN
Nippon Telegraph and Telephone	0.16	JAPAN
Nippon Television Holdings	<0.005	JAPAN
Nippon Yusen	0.08	JAPAN
Nipro	0.01	JAPAN
Nishi-Nippon Railroad	0.01	JAPAN
Nissan Chemical	0.02	JAPAN
Nissan Motor	0.04	JAPAN
Nissin Seifun Group	0.02	JAPAN
NISSIN FOODS HOLDINGS	0.03	JAPAN
Niterra	0.03	JAPAN
Nitori Holdings	0.05	JAPAN
Nitto Denko Corp	0.07	JAPAN
NN Group	0.07	NETHERLANDS

Constituent	Index weight (%)	Country/Market
Noevis Holdings	<0.005	JAPAN
Nof Corp	0.02	JAPAN
NOK	0.01	JAPAN
Nokia	0.13	FINLAND
Nomura Holdings	0.1	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Real Estate Master Fund	0.02	JAPAN
Nomura Research Institute	0.07	JAPAN
Nong Shim	<0.005	KOREA
Nordea Bank Abp	0.2	FINLAND
Norsk Hydro	0.04	NORWAY
Northern Star Resources	0.06	AUSTRALIA
Nova	0.03	ISRAEL
Novartis (REGD)	1.08	SWITZERLAND
Novonosis (Novozymes) B	0.11	DENMARK
Novo-Nordisk B	1.48	DENMARK
NS Solutions	0.01	JAPAN
NSK	0.01	JAPAN
NTT Data Corp.	0.06	JAPAN
Nufarm	<0.005	AUSTRALIA
NWS Holdings	0.01	HONG KONG
Obayashi	0.05	JAPAN
Obic	0.05	JAPAN
Obic Business Consultants	0.01	JAPAN
OCI Holdings	<0.005	KOREA
Oci NV	0.01	NETHERLANDS
Odakyu Electric Railway	0.02	JAPAN
Oji Holdings	0.02	JAPAN
Okuma	0.01	JAPAN
Olam Group	0.01	SINGAPORE
Olympus	0.09	JAPAN
Omrion Corp	0.03	JAPAN
OMV	0.03	AUSTRIA
Ono Pharmaceutical	0.02	JAPAN
Open House	0.01	JAPAN
Oracle Corporation Japan	0.02	JAPAN
Orange	0.11	FRANCE
Organo	0.01	JAPAN
Orica	0.03	AUSTRALIA
Orient Overseas (International)	0.01	HONG KONG
Oriental Land	0.13	JAPAN
Origin Energy	0.06	AUSTRALIA
Orion	0.01	KOREA
Orion B	0.03	FINLAND
Orix Corporation	0.13	JAPAN
Orix Jreit Inc	0.02	JAPAN
Orkla A	0.04	NORWAY
ORLEN S.A.	0.04	POLAND
Orora	0.01	AUSTRALIA
Orsted	0.04	DENMARK
Osaka Gas	0.04	JAPAN
OSG	<0.005	JAPAN
Otsuka	0.03	JAPAN
Otsuka Holdings	0.14	JAPAN
Otogi	<0.005	KOREA
Oversea-Chinese Banking	0.24	SINGAPORE
Pallac	<0.005	JAPAN
Pan Ocean	<0.005	KOREA
Pan Pacific International Holdings	0.06	JAPAN
Panasonic Holdings	0.13	JAPAN
Pandora A/S	0.08	DENMARK
Paradise	<0.005	KOREA
Park24	0.01	JAPAN
Partners Group AG	0.17	SWITZERLAND
PCCW	0.01	HONG KONG
Pearl Abyss	<0.005	KOREA
Pearson	0.06	UNITED KINGDOM
Penta Ocean Construction	0.01	JAPAN
Peptidream	0.01	JAPAN
Pernod Ricard	0.12	FRANCE
Perpetual	0.01	AUSTRALIA
Persimmon	0.03	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Phoenix Group Holdings	0.03	UNITED KINGDOM
Phoenix Holdings	0.02	ISRAEL
Pilbara Minerals	0.02	AUSTRALIA
Pirelli & C	0.01	ITALY
PKO Bank Polski	0.07	POLAND
Pluxee	0.01	FRANCE
Pola Orbis Holdings	<0.005	JAPAN
Posco	0.07	KOREA
Posco Dx	<0.005	KOREA
POSCO Future M	0.02	KOREA
Posco International	0.01	KOREA
Poste Italiane	0.04	ITALY
Power Assets Holdings	0.05	HONG KONG
Powszechny Zaklad Ubezpieczen SA	0.03	POLAND
Prada	0.02	HONG KONG
Pro Medicus Ltd	0.04	AUSTRALIA
Prosus	0.3	NETHERLANDS
Prudential	0.12	UNITED KINGDOM
Prysman	0.1	ITALY
PSP Swiss Property	0.04	SWITZERLAND
Publicis Groupe	0.13	FRANCE
Puma	0.03	GERMANY
Qantas Airways	0.02	AUSTRALIA
QBE Insurance Group	0.1	AUSTRALIA
Qiagen Nv	0.05	GERMANY
Qube Holdings	0.02	AUSTRALIA
Raiffeisen Bank International	0.01	AUSTRIA

Constituent	Index weight (%)	Country/Market
Rakus	0.01	JAPAN
Rakuten	0.04	JAPAN
Rakuten Bank	0.01	JAPAN
Ramsay Health Care	0.02	AUSTRALIA
Randstad NV	0.02	NETHERLANDS
Rational	0.02	GERMANY
REA Group	0.04	AUSTRALIA
Reckitt Benckiser Group	0.23	UNITED KINGDOM
Recordati	0.03	ITALY
Recruit Holdings	0.56	JAPAN
Redeia Corporation	0.04	SPAIN
Reece	0.02	AUSTRALIA
Region Group	0.01	AUSTRALIA
Relo Group	0.01	JAPAN
RELX	0.47	UNITED KINGDOM
Remy Cointreau	0.01	FRANCE
Renault	0.05	FRANCE
Renesas Electronics	0.12	JAPAN
Rengo	0.01	JAPAN
Rentokil Initial	0.07	UNITED KINGDOM
Reply	0.02	ITALY
Repsol	0.08	SPAIN
Resona Holdings	0.09	JAPAN
Resonac Holdings	0.03	JAPAN
Resorttrust	0.01	JAPAN
Rexel S.A.	0.03	FRANCE
Rheinmetall	0.15	GERMANY
Ricoh	0.04	JAPAN
Rightmove	0.04	UNITED KINGDOM
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.35	UNITED KINGDOM
Rio Tinto Ltd.	0.15	AUSTRALIA
Roche Hldgs (BR)	0.06	SWITZERLAND
Roche Hldgs (GENUS)	1.08	SWITZERLAND
ROCKWOOL A/S B	0.02	DENMARK
Rohm	0.02	JAPAN
Rohto Pharmaceutical	0.02	JAPAN
Rolls-Royce Holdings	0.34	UNITED KINGDOM
Rorze	0.01	JAPAN
Royal KPN	0.08	NETHERLANDS
RS Group	0.02	UNITED KINGDOM
RTL Group	0.01	GERMANY
RWE	0.12	GERMANY
Ryman Healthcare	0.01	NEW ZEALAND
Ryohin Keikaku	0.03	JAPAN
S1 Corporation	<0.005	KOREA
SAAB B	0.04	SWEDEN
Safran	0.42	FRANCE
Sagax AB	0.02	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.09	UNITED KINGDOM
Sainsbury (J)	0.04	UNITED KINGDOM
Salmar ASA	0.02	NORWAY
Sampo Oyj	0.11	FINLAND
Samselite International	0.02	HONG KONG
Samsung Biologics	0.06	KOREA
Samsung C&T	0.04	KOREA
Samsung Card	<0.005	KOREA
Samsung E&A	0.01	KOREA
Samsung Electro-Mechanics	0.03	KOREA
Samsung Electronics	0.95	KOREA
Samsung Electronics Pfd.	0.14	KOREA
Samsung Fire & Marine Insurance	0.04	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.03	KOREA
Samsung Life Insurance Co. Ltd.	0.03	KOREA
Samsung SDI	0.05	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.02	KOREA
Samsung Securities	0.01	KOREA
Sandoz Group	0.1	SWITZERLAND
Sands China	0.04	HONG KONG
Sandvik AB	0.1	SWEDEN
Sankyo	0.01	JAPAN
Sankyu	0.01	JAPAN
Sanofi	0.59	FRANCE
Sanrio	0.03	JAPAN
Santander Bank Polska SA	0.02	POLAND
Santen Pharmaceutical	0.02	JAPAN
Santos	0.07	AUSTRALIA
Sanwa Holdings	0.03	JAPAN
SAP	1.49	GERMANY
Sapporo Holdings	0.02	JAPAN
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	0.03	GERMANY
Sartorius Stedim Biotech	0.03	FRANCE
SATS	0.01	SINGAPORE
Sawai Group Holdings	0.01	JAPAN
SBI Holdings	0.04	JAPAN
SBI Sumishin Net Bank	0.01	JAPAN
SCA B	0.04	SWEDEN
Scentre Group	0.06	AUSTRALIA
Schibsted A	0.01	NORWAY
Schibsted B	0.02	NORWAY
Schindler Holding (Cert)	0.06	SWITZERLAND
Schindler Holding (Reg)	0.03	SWITZERLAND
Schneider Electric	0.74	FRANCE
Schroders	0.02	UNITED KINGDOM
Scor S.A.	0.02	FRANCE

Constituent	Index weight (%)	Country/Market
Scout24	0.04	GERMANY
SCREEN Holdings	0.03	JAPAN
SCSK	0.02	JAPAN
SD Biosensor	<0.005	KOREA
Seatrium	0.02	SINGAPORE
SEB	0.01	FRANCE
Secom	0.08	JAPAN
Securitas AB B	0.03	SWEDEN
Seek	0.03	AUSTRALIA
Sega Sammy Holdings	0.02	JAPAN
Segro	0.07	UNITED KINGDOM
Seibu Holdings	0.02	JAPAN
Seiko Epson	0.03	JAPAN
Seino Holdings	0.01	JAPAN
Sekisui Chemical	0.04	JAPAN
Sekisui House	0.07	JAPAN
Sekisui House Reit	0.01	JAPAN
Sembcorp Industries	0.02	SINGAPORE
Seven & I Holdings	0.2	JAPAN
Seven Bank	0.01	JAPAN
Severn Trent	0.05	UNITED KINGDOM
SG Holdings	0.02	JAPAN
SGH	0.03	AUSTRALIA
SGS S.A.	0.08	SWITZERLAND
Shangri-La Asia	<0.005	HONG KONG
Shapir Engineering and Industry Ltd	0.01	ISRAEL
Sharp	0.01	JAPAN
Shell	1.06	UNITED KINGDOM
Shenzhen International Group Holdings	0.03	HONG KONG
Shift	0.01	JAPAN
Shikoku Electric Power	0.01	JAPAN
Shimadzu Corp	0.04	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.07	JAPAN
Shimizu Corp	0.02	JAPAN
Shin-Etsu Chemical	0.36	JAPAN
Shinhan Financial Group	0.09	KOREA
Shinko Elec Ind	0.01	JAPAN
Shinsegae	<0.005	KOREA
Shionogi	0.06	JAPAN
Ship Healthcare Holdings	0.01	JAPAN
Shiseido	0.04	JAPAN
Shizuoka Financial Group	0.02	JAPAN
Sho-Bond Holdings	0.01	JAPAN
SIA Engineering	<0.005	SINGAPORE
Siemens AG	0.8	GERMANY
Siemens Energy	0.18	GERMANY
Siemens Healthineers	0.08	GERMANY
SIG Group AG	0.04	SWITZERLAND
Sika	0.2	SWITZERLAND
Sims	0.01	AUSTRALIA
Singapore Airlines	0.04	SINGAPORE
Singapore Exchange	0.04	SINGAPORE
Singapore Technologies Engineering	0.03	SINGAPORE
Singapore Telecommunications	0.09	SINGAPORE
Sino Land	0.02	HONG KONG
SITC International Holdings	0.02	HONG KONG
SJM Holdings	<0.005	HONG KONG
SK	0.02	KOREA
SK Biopharmaceuticals	0.01	KOREA
SK Bioscience	<0.005	KOREA
SK Hynix	0.35	KOREA
SK IE Technology	<0.005	KOREA
SK Innovation	0.02	KOREA
SK Square	0.03	KOREA
Skandinaviska Enskilda Banken AB A	0.11	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.04	SWEDEN
SKC	0.01	KOREA
SKF B	0.04	SWEDEN
Skylark Holdings	0.02	JAPAN
SMC Corp	0.12	JAPAN
Smith & Nephew	0.06	UNITED KINGDOM
Smith (DS)	0.05	UNITED KINGDOM
Smiths Group	0.04	UNITED KINGDOM
Smurfit WestRock	0.15	UNITED KINGDOM
Snam	0.06	ITALY
Societe Generale	0.11	FRANCE
Socionext	0.02	JAPAN
Sodexo	0.04	FRANCE
Sofina	0.02	BELGIUM
SoftBank	0.19	JAPAN
SoftBank Group	0.33	JAPAN
Sohgo Security Services	0.01	JAPAN
S-Oil Corp.	0.01	KOREA
Soitec	0.01	FRANCE
Sojitz	0.02	JAPAN
Solus Advanced Materials	<0.005	KOREA
Sompo Holdings	0.14	JAPAN
Sonic Healthcare	0.04	AUSTRALIA
Sonova Holding AG	0.09	SWITZERLAND
Sony Corp	0.71	JAPAN
Sotetsu Holdings Inc	0.01	JAPAN
South32	0.05	AUSTRALIA
Spark New Zealand	0.02	NEW ZEALAND
Spirax Group	0.04	UNITED KINGDOM
Square Enix Holdings	0.02	JAPAN
SSAB AB A	<0.005	SWEDEN
SSAB AB B	0.01	SWEDEN

Constituent	Index weight (%)	Country/Market
SSE	0.12	UNITED KINGDOM
St Gobain (Cie De)	0.23	FRANCE
St. James's Place	0.03	UNITED KINGDOM
Standard Chartered	0.14	UNITED KINGDOM
Stanley Electric	0.01	JAPAN
StarHub	<0.005	SINGAPORE
Steadfast Group	0.02	AUSTRALIA
Stellantis NV	0.15	ITALY
STMicroelectronics	0.09	FRANCE
Stockland	0.04	AUSTRALIA
Stora Enso R	0.03	FINLAND
Straumann Hld N	0.07	SWITZERLAND
Strauss Group	0.01	ISRAEL
Subaru	0.06	JAPAN
Sugi Holdings	0.01	JAPAN
Sumco	0.01	JAPAN
Sumitomo Bakelite	0.01	JAPAN
Sumitomo Chemical	0.02	JAPAN
Sumitomo Corp	0.14	JAPAN
Sumitomo Electric Industries	0.08	JAPAN
Sumitomo Forestry	0.03	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN
Sumitomo Metal Mining	0.03	JAPAN
Sumitomo Mitsui Financial Group	0.49	JAPAN
Sumitomo Mitsui Trust Holdings	0.09	JAPAN
Sumitomo Realty & Development	0.07	JAPAN
Sumitomo Rubber Industries	0.01	JAPAN
Sun Hung Kai Properties	0.08	HONG KONG
Suncorp Group	0.08	AUSTRALIA
Sundrug Co Ltd	0.01	JAPAN
Suntec REIT	0.01	SINGAPORE
Suntory Beverage & Food	0.02	JAPAN
Super Hi International Holding	<0.005	HONG KONG
Suzuken	0.01	JAPAN
Suzuki Motor	0.11	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.08	SWEDEN
Swatch Group AG BR	0.03	SWITZERLAND
Swatch Group AG Reg.	0.01	SWITZERLAND
Sweco Ab-B Shs	0.02	SWEDEN
Swedbank AB Series A	0.09	SWEDEN
Swedish Orphan Biovitrum AB	0.03	SWEDEN
Swire Pacific A	0.02	HONG KONG
Swire Pacific B	0.01	HONG KONG
Swire Properties	0.01	HONG KONG
Swiss Life	0.12	SWITZERLAND
Swiss Prime Site	0.05	SWITZERLAND
Swiss Re	0.23	SWITZERLAND
Swisscom	0.08	SWITZERLAND
Syngso	0.03	BELGIUM
Symrise AG	0.08	GERMANY
Sysmex	0.06	JAPAN
T&D Holdings	0.05	JAPAN
Tabcorp Holdings	<0.005	AUSTRALIA
Taiheiyō Cement Corp	0.01	JAPAN
Taisei	0.04	JAPAN
Taiyo Yuden	0.01	JAPAN
Takara Holdings	0.01	JAPAN
Takasago Thermal Engineering	0.01	JAPAN
Takashimaya	0.01	JAPAN
Takeda Pharmaceutical	0.23	JAPAN
Talanx AG	0.03	GERMANY
Taylor Wimpey	0.03	UNITED KINGDOM
TBS Holdings	<0.005	JAPAN
TDK Corp	0.14	JAPAN
Tecan Group	0.02	SWITZERLAND
TechnoPro Holdings	0.01	JAPAN
Technronic Industries	0.1	HONG KONG
Teijin	0.01	JAPAN
Tele2 AB	0.03	SWEDEN
Telecom Italia	0.01	ITALY
Telecom Italia Rsp	0.01	ITALY
Telefonaktiebolaget LM Ericsson	0.12	SWEDEN
Telefonica	0.1	SPAIN
Telekom Austria	<0.005	AUSTRIA
Telenor A/S	0.04	NORWAY
Teleperformance	0.03	FRANCE
Telia Co AB	0.04	SWEDEN
Telstra Group	0.06	AUSTRALIA
Temenos Group	0.02	SWITZERLAND
Tenaris	0.05	ITALY
Terna	0.06	ITALY
Terumo Corp	0.15	JAPAN
Tesco	0.17	UNITED KINGDOM
Teva Pharmaceutical	0.14	ISRAEL
Thai Beverage	0.02	SINGAPORE
Thales	0.07	FRANCE
The Lottery	0.04	AUSTRALIA
The Star Entertainment Group	<0.005	AUSTRALIA
THK	0.02	JAPAN
TIS	0.03	JAPAN
Tobu Railway	0.02	JAPAN
Toda Corp	0.01	JAPAN
Toei Animation	0.01	JAPAN
Toho	0.02	JAPAN
Toho Gas	0.01	JAPAN
Tohoku Elec Power	0.02	JAPAN
Tokai Carbon	0.01	JAPAN
Tokio Marine Holdings	0.38	JAPAN
Tokyo Century	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Tokyo Electric Power Co Holdings	0.02	JAPAN
Tokyo Electron	0.37	JAPAN
Tokyo Gas	0.05	JAPAN
Tokyo Ohka Kogyo	0.01	JAPAN
Tokyo Seimitsu	0.01	JAPAN
Tokyo Tatemono	0.02	JAPAN
Tokyu Corp	0.03	JAPAN
Tokyu Fudosan Holdings	0.02	JAPAN
Toppan Holdings	0.04	JAPAN
Toray Industries	0.05	JAPAN
Toridoll Holdings	0.01	JAPAN
Tosoh	0.02	JAPAN
TotalEnergies SE	0.6	FRANCE
Toto	0.02	JAPAN
Tower Semiconductor Ltd	0.03	ISRAEL
Toyo Seikan Group Holdings	0.01	JAPAN
Toyo Suisan Kaisha	0.04	JAPAN
Toyo Tire	0.01	JAPAN
Toyoda Gosei	0.01	JAPAN
Toyota Boshoku	0.01	JAPAN
Toyota Industries	0.07	JAPAN
Toyota Motor	1.28	JAPAN
Toyota Tsusho	0.07	JAPAN
TPG Telecom	0.01	AUSTRALIA
Transurban Group	0.14	AUSTRALIA
Traton	0.01	GERMANY
Treasury Wine Estates	0.03	AUSTRALIA
Trelleborg Ab Ser B	0.04	SWEDEN
Trend Micro	0.04	JAPAN
Tryg A/S	0.04	DENMARK
TS TECH	<0.005	JAPAN
Tsumura & Co	0.01	JAPAN
Tsuruha Holdings	0.01	JAPAN
Ube Industries	0.01	JAPAN
UBS Group AG	0.54	SWITZERLAND
UCB Cap	0.13	BELGIUM
Ulvac	0.01	JAPAN
Unibail Rodamco Westfield	0.04	FRANCE
Uni-Charm	0.06	JAPAN
Unicredit	0.35	ITALY
Unilever	0.78	UNITED KINGDOM
Unipol	0.03	ITALY
Unite Group	0.02	UNITED KINGDOM
United Energy Group	<0.005	HONG KONG
United Overseas Bank	0.18	SINGAPORE
United Urban Investment	0.01	JAPAN
United Utilities Group	0.05	UNITED KINGDOM
Universal Music Group	0.11	NETHERLANDS
UOL Group	0.01	SINGAPORE
UPM-Kymmene	0.08	FINLAND
Ushio Inc	0.01	JAPAN
USS	0.02	JAPAN
Valmet	0.02	FINLAND
Var Energi AS	0.02	NORWAY
VAT Group AG	0.06	SWITZERLAND
Venture Corp	0.01	SINGAPORE
Veolia Environnement	0.1	FRANCE
Verbund Oesterreich Elektrizitats	0.03	AUSTRIA
Vestas Wind Systems	0.08	DENMARK
Vicinity Centers	0.03	AUSTRALIA
Vinci	0.28	FRANCE
Vivendi	0.01	FRANCE
Vodafone Group	0.1	UNITED KINGDOM
Voestalpine	0.01	AUSTRIA
Volkswagen	0.02	GERMANY
Volkswagen Pfd	0.09	GERMANY
Volvo A	0.03	SWEDEN
Volvo B	0.21	SWEDEN
Volvo Car Group	0.01	SWEDEN
Vonovia SE	0.12	GERMANY
Vopak Nv	0.02	NETHERLANDS
VTech Holdings	0.01	HONG KONG
Wacker Chemie	0.01	GERMANY
Warehouses De Pauw	0.02	BELGIUM
Wartsila B	0.05	FINLAND
Washington H. Soul Pattinson	0.03	AUSTRALIA
Weir Group	0.04	UNITED KINGDOM
Welcia Holdings	0.01	JAPAN
wemade	<0.005	KOREA
Wendel	0.01	FRANCE
Wesfarmers	0.28	AUSTRALIA
West Japan Railway	0.04	JAPAN
Westpac Banking Corp	0.38	AUSTRALIA
WH Group	0.03	HONG KONG
Wharf Holdings	0.01	HONG KONG
Wharf Real Estate Investment	0.02	HONG KONG
Whitbread	0.04	UNITED KINGDOM
Whitehaven Coal	0.01	AUSTRALIA
Wilmar International Limited	0.03	SINGAPORE
Wise	0.06	UNITED KINGDOM
Wisetech Global	0.08	AUSTRALIA
Wolters Kluwer CVA	0.22	NETHERLANDS
Woodside Energy Group	0.16	AUSTRALIA
Woolworths Group	0.13	AUSTRALIA
Woori Financial Group	0.04	KOREA
Workman	0.01	JAPAN
WorleyParsons Ltd.	0.02	AUSTRALIA
WPP	0.06	UNITED KINGDOM
Wynn Macau Ltd.	0.01	HONG KONG
Xero	0.09	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Xinyi Glass Holding	0.01	HONG KONG
Yakult Honsha	0.03	JAPAN
Yamada Holdings	0.01	JAPAN
Yamaguchi Financial Group	0.01	JAPAN
Yamaha	0.02	JAPAN
Yamaha Motor	0.04	JAPAN
Yamato Holdings	0.02	JAPAN
Yamato Kogyo	0.01	JAPAN
Yamazaki Baking	0.01	JAPAN
Yancoal Australia	0.01	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Yaoko Co Ltd	0.01	JAPAN
Yara International	0.02	NORWAY
Yaskawa Electric	0.04	JAPAN
Yokogawa Electric	0.03	JAPAN
Yokohama Rubber	0.02	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuhan	0.02	KOREA
Zalando SE	0.04	GERMANY
Zealand Pharma A/S	0.04	DENMARK
Zenkoku Hoshu	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Zensho Holdings	0.03	JAPAN
Zeon Corporation	0.01	JAPAN
ZOZO Inc	0.02	JAPAN
Zurich Insurance Group	0.48	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.

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