



FTSE Developed All Cap ex USA

19 November 2024

Indicative Index Weight Data as at Closing on 30 September 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
1&1 AG	<0.005	GERMANY	AGL Energy	0.02	AUSTRALIA	Altea	<0.005	FRANCE
29Metals	<0.005	AUSTRALIA	Agnico Eagle Mines	0.17	CANADA	Altech	<0.005	JAPAN
3i Group	0.17	UNITED KINGDOM	Agrana Beteiligungs AG	<0.005	AUSTRIA	Alten	0.01	FRANCE
4imprint Group	0.01	UNITED KINGDOM	Ahrlab	<0.005	KOREA	Alteogen	0.04	KOREA
77 Bank	0.01	JAPAN	Ahold Delhaize	0.14	NETHERLANDS	Altri SGPS	<0.005	PORTUGAL
A P Moller - Maersk A	0.02	DENMARK	Ai Holdings	<0.005	JAPAN	Amada	0.01	JAPAN
A P Moller - Maersk B	0.02	DENMARK	AIA Group Ltd.	0.42	HONG KONG	Amadeus IT Group SA	0.13	SPAIN
A&D Holon Holdings	<0.005	JAPAN	AIB Group	0.04	IRELAND	Amano Corp	0.01	JAPAN
a2 Milk	0.01	NEW ZEALAND	Aica Kogyo	0.01	JAPAN	Ambu A/S	0.01	DENMARK
A2A	0.01	ITALY	Aichi Corp	<0.005	JAPAN	Amcord CDI	0.07	AUSTRALIA
AAC Technologies Holdings	0.01	HONG KONG	Aichi Financial Group	<0.005	JAPAN	AMG Critical Materials N.V.	<0.005	NETHERLANDS
AAK	0.02	SWEDEN	Aichi Steel	<0.005	JAPAN	Amicogen	<0.005	KOREA
Aalberts NV	0.02	NETHERLANDS	Aida Engineering	<0.005	JAPAN	AmoreG	<0.005	KOREA
Abacus Group	<0.005	AUSTRALIA	Aiful	<0.005	JAPAN	Amorepacific Corp	0.01	KOREA
Abacus Storage King	<0.005	AUSTRALIA	AIMS APAC REIT	<0.005	SINGAPORE	Amorepacific Pfd.	<0.005	KOREA
Abalance	<0.005	JAPAN	AIN Holdings	<0.005	JAPAN	Amot Investments Ltd.	<0.005	ISRAEL
ABB	0.38	SWITZERLAND	Aiphone	<0.005	JAPAN	Amotiv	<0.005	AUSTRALIA
AbClon	<0.005	KOREA	Air Canada Cl B	0.01	CANADA	AMP	0.01	AUSTRALIA
ABC-Mart	0.01	JAPAN	Air France-KLM	<0.005	FRANCE	Amplifon	0.02	ITALY
ABL Bio	<0.005	KOREA	Air Liquide	0.46	FRANCE	Ampol	0.02	AUSTRALIA
Able C&C	<0.005	KOREA	Air New Zealand	<0.005	NEW ZEALAND	AmRest Holdings N.V.	<0.005	POLAND
ABN AMRO Bank NV	0.03	NETHERLANDS	Air Water	0.01	JAPAN	AMS-OSRAM AG	0.01	SWITZERLAND
About You Holding	<0.005	GERMANY	Airbus	0.36	FRANCE	Amundi	0.02	FRANCE
Abrdn	0.02	UNITED KINGDOM	Airport City Ltd	<0.005	ISRAEL	Amuse Inc	<0.005	JAPAN
Accelleron Industries Ltd	0.02	SWITZERLAND	Airport Facilities	<0.005	JAPAN	Aravis Holdings	<0.005	JAPAN
Accent Group	<0.005	AUSTRALIA	Airtel Africa	0.01	UNITED KINGDOM	ANA Holdings	0.01	JAPAN
Acciona Global Renewables	0.01	SPAIN	AirTrip	<0.005	JAPAN	Andritz	0.02	AUSTRIA
Acciona S.A.	0.01	SPAIN	Aisan Industry	<0.005	JAPAN	Anest Iwata	<0.005	JAPAN
Accor	0.04	FRANCE	Aisin	0.02	JAPAN	Anglo American	0.17	UNITED KINGDOM
Acea	<0.005	ITALY	Aixtron	0.01	GERMANY	Anheuser-Busch InBev	0.25	BELGIUM
Acerinox	0.01	SPAIN	Aizawa Securities	<0.005	JAPAN	Anicom Holdings	<0.005	JAPAN
Achilles	<0.005	JAPAN	AJ Bell	0.01	UNITED KINGDOM	Anima Holding	0.01	ITALY
Ackermans & Van Haaren	0.02	BELGIUM	Ajinomoto Co	0.08	JAPAN	Anritsu	<0.005	JAPAN
Acom	<0.005	JAPAN	Akatsuki	<0.005	JAPAN	Ansell	0.01	AUSTRALIA
ACS Actividades Cons y Serv	0.04	SPAIN	Aker	0.01	NORWAY	Antin Infrastructure Partners	<0.005	FRANCE
Activia Properties	0.01	JAPAN	Aker BP ASA	0.03	NORWAY	Antofagasta	0.04	UNITED KINGDOM
Adastria Holdings	<0.005	JAPAN	Aker Carbon Capture	<0.005	NORWAY	Anycolor	<0.005	JAPAN
Addlife B	0.01	SWEDEN	Aker Solutions ASA	<0.005	NORWAY	ANZ Group Holdings	0.26	AUSTRALIA
AddNode Group	0.01	SWEDEN	Akita Bank	<0.005	JAPAN	AO World	<0.005	UNITED KINGDOM
Addtech B	0.03	SWEDEN	Akzo Nobel	0.05	NETHERLANDS	Aoki Holdings	<0.005	JAPAN
Adeco Group AG	0.02	SWITZERLAND	Alamos Gold	0.03	CANADA	Aoyama Trading	<0.005	JAPAN
Adeka	0.01	JAPAN	Alcon AG	0.21	SWITZERLAND	Aozora Bank	0.01	JAPAN
ADESSO AG	<0.005	GERMANY	Alconix	<0.005	JAPAN	APA Group	0.03	AUSTRALIA
Adidas	0.18	GERMANY	Alerion Cleanpower	<0.005	ITALY	Aperam S.A.	0.01	NETHERLANDS
Admiral Group	0.05	UNITED KINGDOM	Alfa Laval	0.06	SWEDEN	APG SGA SA	<0.005	SWITZERLAND
Adtran Networks SE	<0.005	GERMANY	Alfen	<0.005	NETHERLANDS	Appier Group	<0.005	JAPAN
Advan	<0.005	JAPAN	Alfresa Holdings	0.01	JAPAN	Applus Services SA	<0.005	SPAIN
Advance Logistics Investment	<0.005	JAPAN	Algonquin Power & Utilities Co	0.02	CANADA	APR	<0.005	KOREA
Advance Residence Investment	0.01	JAPAN	Alimentation Couche Tard Inc	0.18	CANADA	Arafura Rare Earths	<0.005	AUSTRALIA
Advanced Nano Products	<0.005	KOREA	Alior Bank SA	0.01	POLAND	Arakawa Chemical Industries	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA	ALK-Abello A/S	0.01	DENMARK	Aramis	<0.005	FRANCE
Advantest Corp	0.14	JAPAN	Alkane Resources	<0.005	AUSTRALIA	Arata	<0.005	JAPAN
Adyen	0.19	NETHERLANDS	Allegro	0.02	POLAND	ARB Corporation	0.01	AUSTRALIA
Aedifica	0.01	BELGIUM	Alleima AB	0.01	SWEDEN	Arbonia AG	<0.005	SWITZERLAND
Aegon	0.03	NETHERLANDS	Allfunds Group	0.01	NETHERLANDS	Arc Land Sakamoto	<0.005	JAPAN
Aekyung Industrial	<0.005	KOREA	Allianz SE	0.54	GERMANY	Arc Resources	0.04	CANADA
AEM Holdings	<0.005	SINGAPORE	Allied Properties REIT	0.01	CANADA	Arcadis	0.02	NETHERLANDS
Aena SME SA	0.06	SPAIN	Allreal Hld N	0.01	SWITZERLAND	Arcelor Mittal	0.05	NETHERLANDS
Aeon	0.08	JAPAN	Alm Brand	0.01	DENMARK	Arcs	<0.005	JAPAN
AEON DELIGHT	<0.005	JAPAN	Alony Hetz Properties & Inv	0.01	ISRAEL	Arena REIT No 1	<0.005	AUSTRALIA
Aeon Fantasy	<0.005	JAPAN	Alpen	<0.005	JAPAN	Argan	<0.005	FRANCE
AEON Financial Service	<0.005	JAPAN	Alpha HPA	<0.005	AUSTRALIA	Argenx S.E	0.13	BELGIUM
Aeon Hokkaido	<0.005	JAPAN	Alpha Systems	<0.005	JAPAN	Argo Graphics	<0.005	JAPAN
Aeon Mall	0.01	JAPAN	Alphawave IP Group	<0.005	UNITED KINGDOM	Argosy Property	<0.005	NEW ZEALAND
AEON REIT Investment	0.01	JAPAN	Alps Alpine	0.01	JAPAN	Ariake Japan	<0.005	JAPAN
Aeroports de Paris	0.02	FRANCE	Alps Logistics	<0.005	JAPAN	Arisawa Mfg	<0.005	JAPAN
AFI Properties	<0.005	ISRAEL	ALS	0.02	AUSTRALIA	Aristocrat Leisure	0.11	AUSTRALIA
AFRY	0.01	SWEDEN	ALSO Holding AG	0.01	SWITZERLAND	Ariston Holding	<0.005	ITALY
AGC	0.02	JAPAN	Alstom	0.03	FRANCE	ARITZIA INC	0.01	CANADA
Ageas	0.04	BELGIUM	AltaGas.	0.03	CANADA	Arjo B	<0.005	SWEDEN

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DEME Group	<0.005	BELGIUM	DWS Group	0.01	GERMANY	ESR Cayman	0.02	HONG KONG
DeNA	<0.005	JAPAN	DyDo Group Holdings	<0.005	JAPAN	ESR Kendall Square REIT	<0.005	KOREA
Denka	0.01	JAPAN	E.ON	0.14	GERMANY	ESR-LOGOS REIT	0.01	SINGAPORE
Denso Corporation	0.13	JAPAN	E1	<0.005	KOREA	Essentra	<0.005	UNITED KINGDOM
Dentium	<0.005	KOREA	Eagers	0.01	AUSTRALIA	EssilorLuxottica	0.3	FRANCE
Dentsu Group	0.03	JAPAN	Eagle Industry	<0.005	JAPAN	Essity Aktiebolag B	0.08	SWEDEN
Dentsu Soken	<0.005	JAPAN	Earth Corp	<0.005	JAPAN	Esso	<0.005	FRANCE
Denyo	<0.005	JAPAN	East Japan Railway	0.09	JAPAN	Eubiologics	<0.005	KOREA
Derichebourg	<0.005	FRANCE	Easynet	0.01	UNITED KINGDOM	Eugene Investment & Securities	<0.005	KOREA
Dermapharm Holding SE	<0.005	GERMANY	Ebara	0.03	JAPAN	Eugene Technology	<0.005	KOREA
Derwent London	0.02	UNITED KINGDOM	eBASE Co. Ltd.	<0.005	JAPAN	Euglena	<0.005	JAPAN
Descartes Sys	0.04	CANADA	Ebos Group	0.02	NEW ZEALAND	Eurazeo	0.02	FRANCE
Descente	<0.005	JAPAN	Eckert & Ziegler	<0.005	GERMANY	EuroCommercial Ppty	<0.005	NETHERLANDS
Deterra Royalties	<0.005	AUSTRALIA	Ecopro	0.03	KOREA	Eurofins Scienti	0.03	FRANCE
Deutsche Bank	0.14	GERMANY	Ecopro Bm	0.03	KOREA	Euronext	0.04	FRANCE
Deutsche Beteiligungs AG	<0.005	GERMANY	Ecopro HN	<0.005	KOREA	Europris ASA	<0.005	NORWAY
Deutsche Boerse	0.18	GERMANY	Ecopro Materials	0.01	KOREA	EuroTeleSites	<0.005	AUSTRIA
Deutsche EuroShop	<0.005	GERMANY	Edenred	0.04	FRANCE	Euetsat Communications	<0.005	FRANCE
Deutsche Lufthansa AG	0.02	GERMANY	EDION Corp	<0.005	JAPAN	Everest Medicines	<0.005	HONG KONG
Deutsche Pfandbriefbank	<0.005	GERMANY	EDP	0.06	PORTUGAL	EVN Energ-Versorg	<0.005	AUSTRIA
Deutsche Telekom	0.41	GERMANY	EDP Renovaveis	0.02	PORTUGAL	Evoke	<0.005	UNITED KINGDOM
Deutsche Wohnen SE	0.01	GERMANY	EFG International	0.01	SWITZERLAND	Evolution AB	0.07	SWEDEN
Deutz	<0.005	GERMANY	eGuarantee	<0.005	JAPAN	Evolution Mining	0.03	AUSTRALIA
Dexerials	0.01	JAPAN	Ehime Bank	<0.005	JAPAN	Evonik Industries AG	0.02	GERMANY
Dexus Industria REIT	<0.005	AUSTRALIA	Eiffage	0.03	FRANCE	Evotec	<0.005	GERMANY
Dexus Property Group	0.02	AUSTRALIA	Eiken Chemical	<0.005	JAPAN	EVT	<0.005	AUSTRALIA
Dfds	<0.005	DENMARK	Eisai	0.04	JAPAN	Exclusive Networks	<0.005	FRANCE
DFI Retail Group Holdings	<0.005	HONG KONG	Eizo	<0.005	JAPAN	Exedy	<0.005	JAPAN
DGB Financial Group	<0.005	KOREA	El En	<0.005	ITALY	EXEO Group	0.01	JAPAN
DHL Group	0.18	GERMANY	Elan	<0.005	JAPAN	Exor NV	0.04	NETHERLANDS
DIA	<0.005	SPAIN	Elbit Systems	0.02	ISRAEL	Experian	0.2	UNITED KINGDOM
Diageo	0.32	UNITED KINGDOM	Elco	<0.005	ISRAEL	Ezaki Glico	0.01	JAPAN
DiaSorin	0.01	ITALY	Elders	<0.005	AUSTRALIA	F&F	<0.005	KOREA
DIC	0.01	JAPAN	Eldorado Gold	0.01	CANADA	F.C.C. Co Ltd	<0.005	JAPAN
Dicker Data	<0.005	AUSTRALIA	Elecom	<0.005	JAPAN	FABEGE	0.01	SWEDEN
D'IETÈREN GROUP	0.02	BELGIUM	Electra (Israel) Ltd	<0.005	ISRAEL	Fadu	<0.005	KOREA
Digital Arts	<0.005	JAPAN	Electric Power Development	0.01	JAPAN	Faes Farma	0.01	SPAIN
Digital Core REIT Management	<0.005	SINGAPORE	Electrolux Professional	0.01	SWEDEN	Fagerhult Group AB	<0.005	SWEDEN
Digital Garage	<0.005	JAPAN	Electrolux Ser B	0.01	SWEDEN	Fagron	0.01	BELGIUM
Digital Holdings	<0.005	JAPAN	Elekta B	0.01	SWEDEN	Fairfax Financial Holdings	0.11	CANADA
Dino Polska SA	0.02	POLAND	Elematec	<0.005	JAPAN	FAN Communications	<0.005	JAPAN
DIO Corp	<0.005	KOREA	Element Fleet Management	0.03	CANADA	Fancl Corp	<0.005	JAPAN
Dios Fastigheter AB	<0.005	SWEDEN	Elementis	0.01	UNITED KINGDOM	Fanuc	0.12	JAPAN
Dip	<0.005	JAPAN	Ela Group	0.02	BELGIUM	Far East Consortium	<0.005	HONG KONG
Diploma	0.03	UNITED KINGDOM	Elior Group	<0.005	FRANCE	Far East Hospitality Trust	<0.005	SINGAPORE
Direct Line Insurance Group	0.01	UNITED KINGDOM	Elis SA	0.02	FRANCE	Fast Retailing	0.25	JAPAN
Disco	0.09	JAPAN	Elisa	0.03	FINLAND	Fastighets AB Balder B	0.02	SWEDEN
Diversified Energy Company	<0.005	UNITED KINGDOM	Elkem A	<0.005	NORWAY	Fattal 1998 Holdings Ltd	<0.005	ISRAEL
DKK	<0.005	JAPAN	Elmos Semiconductor SE	<0.005	GERMANY	Fdk	<0.005	JAPAN
DKS	<0.005	JAPAN	Em Systems	<0.005	JAPAN	FDM Group Holdings	<0.005	UNITED KINGDOM
DKSH Holding	0.01	SWITZERLAND	E-Mart	<0.005	KOREA	Feed One	<0.005	JAPAN
DL	<0.005	KOREA	Embracer Group	0.01	SWEDEN	Ferrari NV	0.23	ITALY
DL E&C	<0.005	KOREA	Emeco Holdings	<0.005	AUSTRALIA	Ferrotec Holdings	<0.005	JAPAN
DMG Mori Seiki	0.01	JAPAN	Emera Inc	0.05	CANADA	Ferrovial	0.09	SPAIN
DNB Bank ASA	0.08	NORWAY	Emerald Resources	0.01	AUSTRALIA	Fibergate	<0.005	JAPAN
DNO	<0.005	NORWAY	Emerson Pacific	<0.005	KOREA	FIBI Holdings	<0.005	ISRAEL
DO & CO AG	<0.005	AUSTRIA	EML Payments	<0.005	AUSTRALIA	Fidea Holdings	<0.005	JAPAN
DocMorris AG	<0.005	SWITZERLAND	Emmi	0.01	SWITZERLAND	Fields	<0.005	JAPAN
DOF Group ASA	0.01	NORWAY	Ems Chemie I	0.02	SWITZERLAND	Fielmann Group AG	0.01	GERMANY
Dollarama Inc	0.12	CANADA	Enagas	0.02	SPAIN	FILA Holdings	0.01	KOREA
Domain Holdings Australia	<0.005	AUSTRALIA	Enav	<0.005	ITALY	Financial Products Group	<0.005	JAPAN
Domestic Group AB	0.01	SWEDEN	Enbridge	0.36	CANADA	Fincantieri	<0.005	ITALY
Domino's Pizza Enterprises	0.01	AUSTRALIA	Encavis - Tendered	0.01	GERMANY	Finecobank	0.04	ITALY
Dominos Pizza Group	0.01	UNITED KINGDOM	Ence Energia y Celulosa SA	<0.005	SPAIN	FINEOS	<0.005	AUSTRALIA
Dong-A Socio Holdings	<0.005	KOREA	Enchem	0.01	KOREA	Finnair	<0.005	FINLAND
Dong-A ST	<0.005	KOREA	Endeavour Group	0.02	AUSTRALIA	Finning International	0.02	CANADA
Dongjin Semicem	<0.005	KOREA	Endeavour Mining	0.02	UNITED KINGDOM	First Bank of Toyama	<0.005	JAPAN
Dongkook Pharmaceutical	<0.005	KOREA	Endesa	0.03	SPAIN	First Capital Real Estate Investment Trust	0.01	CANADA
Dongkook CM	<0.005	KOREA	Enea S.A.	<0.005	POLAND	First Intl Bank of Israel (5)	0.01	ISRAEL
Dongkook Steel Mill	<0.005	KOREA	Enel	0.26	ITALY	First Majestic Silver	0.01	CANADA
Dongsuh Co Inc	<0.005	KOREA	Eneos Holdings	0.07	JAPAN	First National Financial	<0.005	CANADA
Dongwon F&B	<0.005	KOREA	Energiean	0.01	UNITED KINGDOM	First Pacific	0.01	HONG KONG
Dongwon Industries	<0.005	KOREA	Energiekontor	<0.005	GERMANY	First Quantum Minerals	0.04	CANADA
Doosan	<0.005	KOREA	Enxig Renewable Energies	<0.005	ISRAEL	First Real Estate Investment Trust	<0.005	SINGAPORE
Doosan Bobcat	0.01	KOREA	ENF Technology	<0.005	KOREA	First Resources Ltd.	<0.005	SINGAPORE
Doosan Enerbility	0.02	KOREA	Enghouse Sys	<0.005	CANADA	FirstGroup	0.01	UNITED KINGDOM
Doosan Fuel Cell	<0.005	KOREA	Engie	0.13	FRANCE	FirstService Corporation	0.03	CANADA
Doosan Robotics	<0.005	KOREA	Eni	0.14	ITALY	Fischer (Georg)	0.03	SWITZERLAND
Dorma Kaba Holdings AG	0.01	SWITZERLAND	en-japan Inc	<0.005	JAPAN	Fisher & Paykel Healthcare	0.05	NEW ZEALAND
Doshisha	<0.005	JAPAN	Enlight Renewable Energy Ltd	0.01	ISRAEL	Fixstars	<0.005	JAPAN
Doublegames	<0.005	KOREA	Enplas Corp	<0.005	JAPAN	FlatexDEGIRO	0.01	GERMANY
Douglas AG	<0.005	GERMANY	ENPlus	<0.005	KOREA	FleetPartners Group	<0.005	AUSTRALIA
Doutor Nichires Holdings	<0.005	JAPAN	Entain	0.03	UNITED KINGDOM	Fletcher Building	0.01	NEW ZEALAND
Dowa Holdings	0.01	JAPAN	Entra ASA	<0.005	NORWAY	Flex LNG Ltd.	<0.005	NORWAY
Dowlais Group Plc	<0.005	UNITED KINGDOM	Enzychem Lifesciences	<0.005	KOREA	Flight Centre Travel Group	0.01	AUSTRALIA
Downer Group	0.01	AUSTRALIA	EO Technics	<0.005	KOREA	Flow Traders BV	<0.005	NETHERLANDS
Dr Martens	<0.005	UNITED KINGDOM	Epiroc A	0.06	SWEDEN	FLSmith & Co. A/S	0.01	DENMARK
Draegerwerk AG	<0.005	GERMANY	Epiroc B	0.03	SWEDEN	Flughafen Zurich	0.02	SWITZERLAND
Draegerwerk AG Pfd.	<0.005	GERMANY	EQT AB	0.09	SWEDEN	Fluidra SA	0.01	SPAIN
Drax Group	0.01	UNITED KINGDOM	EQUASENS Group	<0.005	FRANCE	Flutter Entertainment	0.17	UNITED KINGDOM
Dream Industrial REIT	0.01	CANADA	Equinor ASA	0.09	NORWAY	FNAC DARTY	<0.005	FRANCE
DroneShield	<0.005	AUSTRALIA	Equinox Gold	0.01	CANADA	Food & Life	0.01	JAPAN
DSM Firmenich	0.1	NETHERLANDS	Equital	<0.005	ISRAEL	Foosung	<0.005	KOREA
DSV	0.15	DENMARK	Eramet	<0.005	FRANCE	Forbo	<0.005	SWITZERLAND
DTS	<0.005	JAPAN	eRex	<0.005	JAPAN	Formula Sys	<0.005	ISRAEL
Duerr Ag	0.01	GERMANY	Erg	0.01	ITALY	Fortescue	0.09	AUSTRALIA
Duksan Neolux	<0.005	KOREA	Erste Group Bank	0.07	AUSTRIA	Fortis Inc	0.09	CANADA
Dunelm Group	0.01	UNITED KINGDOM	ES-Con Japan Ltd	<0.005	JAPAN	Fortnox AB	0.01	SWEDEN
Duskin	<0.005	JAPAN	ESCON JAPAN REIT Investment	<0.005	JAPAN	Fortum	0.03	FINLAND
DuzonBlzon	<0.005	KOREA	Espec	<0.005	JAPAN			

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Hiscox	0.02	UNITED KINGDOM	Hyundai Mobis	0.05	KOREA	Intermediate Capital Group	0.03	UNITED KINGDOM
Hitachi	0.49	JAPAN	Hyundai Motor	0.11	KOREA	International Consolidated Airlines Group	0.03	UNITED KINGDOM
Hitachi Construction Machinery	0.01	JAPAN	Hyundai Motor 2nd Pfd.	0.02	KOREA	International Distribution Services	0.01	UNITED KINGDOM
Hitachi Zosen	<0.005	JAPAN	Hyundai Motor Pfd.	0.01	KOREA	International Workplace Group	0.01	UNITED KINGDOM
Hite Jinro	<0.005	KOREA	Hyundai Rotem	0.01	KOREA	Internet Initiative Japan	0.01	JAPAN
HK inno.N	<0.005	KOREA	Hyundai Steel	0.01	KOREA	Interparfums SA	<0.005	FRANCE
HL Holdings	<0.005	KOREA	Hyundai Wia	<0.005	KOREA	Interpark	<0.005	KOREA
HL Mando	<0.005	KOREA	ia Financial	0.03	CANADA	Interpump Group	0.02	ITALY
HLB	0.03	KOREA	IAMGOLD	0.01	CANADA	Interroll N	0.01	SWITZERLAND
HLB Global	<0.005	KOREA	Iberdrola	0.39	SPAIN	Intershops I	<0.005	SWITZERLAND
HLB Life Science	<0.005	KOREA	Ibiden	0.01	JAPAN	Intertek Group	0.05	UNITED KINGDOM
HLB Therapeutics	<0.005	KOREA	lbstock	<0.005	UNITED KINGDOM	Intesa Sanpaolo	0.28	ITALY
HMC Capital	0.01	AUSTRALIA	lcade	<0.005	FRANCE	INTOPS Co Ltd	<0.005	KOREA
HMS Networks AB	0.01	SWEDEN	Ichibanya	<0.005	JAPAN	Intron Biotechnology	<0.005	KOREA
Hochiki	<0.005	JAPAN	Ichigo	<0.005	JAPAN	Inui Global Logistics	<0.005	JAPAN
Hochschild Mining	<0.005	UNITED KINGDOM	Ichigo Office REIT Investment	<0.005	JAPAN	Investec	0.02	UNITED KINGDOM
Hochtief	0.01	GERMANY	Ichikoh Industries	<0.005	JAPAN	Investis Holding SA	<0.005	SWITZERLAND
Hodogaya Chem	<0.005	JAPAN	Ichiyoshi Securities	<0.005	JAPAN	Investor A	0.06	SWEDEN
Hoegh Autoliners	0.01	NORWAY	ICL Group Ltd	0.01	ISRAEL	Investor B Free	0.23	SWEDEN
Hogy Medical Co	<0.005	JAPAN	lcom Inc	<0.005	JAPAN	Invincible Investment	0.01	JAPAN
Hokkaido Electric Power	<0.005	JAPAN	Id Logistics SAS	<0.005	FRANCE	Invisio	<0.005	SWEDEN
Hokkaido Gas	<0.005	JAPAN	Idec Corp	<0.005	JAPAN	Inwit	0.02	ITALY
HOKKAN HOLDINGS	<0.005	JAPAN	Idemitsu Kosan	0.04	JAPAN	ioneer	<0.005	AUSTRALIA
Hokkoku Financial Holdings	<0.005	JAPAN	IDI Insurance Company Ltd	<0.005	ISRAEL	IONOS Group SE	<0.005	GERMANY
Hokuetsu	0.01	JAPAN	IDOM	<0.005	JAPAN	IP Group	<0.005	UNITED KINGDOM
Hokuetsu Ind	<0.005	JAPAN	Idorsia AG	<0.005	SWITZERLAND	I-PEX	<0.005	JAPAN
Hokuhoku Financial	0.01	JAPAN	IDP Education	0.01	AUSTRALIA	IPH	<0.005	AUSTRALIA
Hokuriku Electric Power	<0.005	JAPAN	iFast	<0.005	SINGAPORE	lpsen	0.02	FRANCE
Hokuto	<0.005	JAPAN	IG Group Holdings	0.02	UNITED KINGDOM	lpsos	0.01	FRANCE
Holcim	0.23	SWITZERLAND	IGG	<0.005	HONG KONG	IR Japan Holdings	<0.005	JAPAN
Holmen AB	0.01	SWEDEN	IGM Financial	0.01	CANADA	Iren	0.01	ITALY
HomeCo Daily Needs REIT	0.01	AUSTRALIA	IGO	0.01	AUSTRALIA	Iress	0.01	AUSTRALIA
Honda Motor Co	0.21	JAPAN	IHI	0.03	JAPAN	Iriso Electronics	<0.005	JAPAN
Honeys Co. Ltd.	<0.005	JAPAN	Iida Group Holdings	0.01	JAPAN	IS Dongseo	<0.005	KOREA
Hong Kong & China Gas	0.04	HONG KONG	Iino Kaiun Kaisha	<0.005	JAPAN	ISC	<0.005	KOREA
Hong Kong Broadband Network	<0.005	HONG KONG	Il Dong Pharmaceutical	<0.005	KOREA	Ise Chemicals	<0.005	JAPAN
Hong Kong Exchanges & Clearing	0.22	HONG KONG	Ilka	<0.005	JAPAN	Iseki & Co	<0.005	JAPAN
Hong Kong Technology Venture	<0.005	HONG KONG	Iluka Resources	0.01	AUSTRALIA	i-SENS	<0.005	KOREA
Hongkong Land Holdings	0.02	HONG KONG	Ilyang Pharmaceutical	<0.005	KOREA	Isetan Mitsukoshi Holdings	0.02	JAPAN
Hoosiers Holdings	<0.005	JAPAN	iMarketKorea	<0.005	KOREA	Ishihara Sangyo Kaisha	<0.005	JAPAN
Horiba	0.01	JAPAN	iMAX China Holding	<0.005	HONG KONG	Isracard	<0.005	ISRAEL
Hornbach Ag Vz	<0.005	GERMANY	IMCD NV	0.04	NETHERLANDS	Israel Canada	<0.005	ISRAEL
Hoshiden Corp	<0.005	JAPAN	Imdex	<0.005	AUSTRALIA	Israel Corporation	<0.005	ISRAEL
Hoshino Resorts Reit	<0.005	JAPAN	Imerys	0.01	FRANCE	Israel Discount Bank	0.03	ISRAEL
Hoshizaki	0.02	JAPAN	IMI	0.03	UNITED KINGDOM	ISS	0.01	DENMARK
Hosokawa Micron	<0.005	JAPAN	Immofinanz AG	<0.005	AUSTRIA	istyle	<0.005	JAPAN
Hotel Property Investments	<0.005	AUSTRALIA	Imperial Brands	0.1	UNITED KINGDOM	ISU Specialty Chemical	<0.005	KOREA
Hotel Shilla	<0.005	KOREA	Imperial Hotel	<0.005	JAPAN	IsuPetasys Co Ltd	0.01	KOREA
House Foods Group	0.01	JAPAN	Imperial Oil	0.05	CANADA	Isuzu Motors	0.03	JAPAN
Howden Joinery Group	0.03	UNITED KINGDOM	Implenia AG	<0.005	SWITZERLAND	Italgas	0.01	ITALY
Hoya	0.2	JAPAN	Imugene	<0.005	AUSTRALIA	Italmobiliare	<0.005	ITALY
HPSP	<0.005	KOREA	Inaba Denki Sangyo	0.01	JAPAN	Ithaca Energy	<0.005	UNITED KINGDOM
HS Hyosung	<0.005	KOREA	Inaba Seisakusho	<0.005	JAPAN	ITM Semiconductor	<0.005	KOREA
HSBC Hldgs	0.69	UNITED KINGDOM	Inabata & Co Ltd	<0.005	JAPAN	Ito En	0.01	JAPAN
Huabao International Holdings	<0.005	HONG KONG	Inageya	<0.005	JAPAN	Itochu Corp	0.3	JAPAN
HUB24	0.01	AUSTRALIA	InBody	<0.005	KOREA	Itochu Fuel Enex	<0.005	JAPAN
Huber & Suhner AG	0.01	SWITZERLAND	Inchcape	0.02	UNITED KINGDOM	Itochu Shokuhin	<0.005	JAPAN
Huchems Fine Chemical Corp	<0.005	KOREA	Incitec Pivotal Ltd	0.02	AUSTRALIA	Itoham Yonekyu Holdings	<0.005	JAPAN
HudBay Minerals	0.02	CANADA	Inditex	0.26	SPAIN	Itoki	<0.005	JAPAN
Hufvudstaden A	0.01	SWEDEN	Indivior	0.01	UNITED KINGDOM	ITV	0.02	UNITED KINGDOM
Hugel	<0.005	KOREA	Indra Sistemas	0.01	SPAIN	Ivanhoe Mines	0.04	CANADA
Hugo Boss AG	0.01	GERMANY	Indus Holding	<0.005	GERMANY	Iveco Group	0.01	ITALY
Huhtamaki	0.02	FINLAND	Industrial & Infrastructure Fund Investment	0.01	JAPAN	Iwaki	<0.005	JAPAN
Hulic	0.02	JAPAN	Industrial Bank of Korea	0.01	KOREA	Iwatani	0.01	JAPAN
Hulic Reit	0.01	JAPAN	Industrivarden AB C Free	0.02	SWEDEN	Iyogin Holdings	0.01	JAPAN
Humasis	<0.005	KOREA	Industrivarden AB Ser A	0.02	SWEDEN	Izumi Co Ltd	<0.005	JAPAN
Humedix	<0.005	KOREA	Indutrade AB	0.03	SWEDEN	J Front Retailing	0.01	JAPAN
Humm Group	<0.005	AUSTRALIA	Ines Corp	<0.005	JAPAN	J Trust	<0.005	JAPAN
Huons	<0.005	KOREA	Inficon Holding AG	0.01	SWITZERLAND	J.S.B	<0.005	JAPAN
Huons Global	<0.005	KOREA	Infineon Technologies AG	0.19	GERMANY	JAC Recruitment	<0.005	JAPAN
Husqvarna AB B	0.01	SWEDEN	Infomart	<0.005	JAPAN	Jaccs	<0.005	JAPAN
Hutchison Port Holdings Trust	<0.005	SINGAPORE	Infomedia	<0.005	AUSTRALIA	Jafo	<0.005	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Infoma	0.06	UNITED KINGDOM	Jamco	<0.005	JAPAN
HUTCHMED (China)	0.01	HONG KONG	Infratil	0.03	NEW ZEALAND	James Hardie Industries Plc	0.07	AUSTRALIA
HWASEUNG Industries	<0.005	KOREA	INFRONEER Holdings	0.01	JAPAN	Japan Airlines	0.01	JAPAN
Hyakugo Bank	<0.005	JAPAN	ING Group CVA	0.24	NETHERLANDS	Japan Airport Terminal	0.01	JAPAN
Hyakujushi Bank	<0.005	JAPAN	Ingenia Communities Group	0.01	AUSTRALIA	Japan Aviation Electronics	<0.005	JAPAN
HYBE	0.01	KOREA	Inghams Group	<0.005	AUSTRALIA	Japan Display	<0.005	JAPAN
Hydro One	0.05	CANADA	Immobiliana Colonial S.A.	0.01	SPAIN	Japan Elevator Service Holdings	0.01	JAPAN
Hyosung Advanced Materials	<0.005	KOREA	Innergex Renewable Energy	0.01	CANADA	Japan Excellent	<0.005	JAPAN
Hyosung Chemical	<0.005	KOREA	Innocean Worldwide	<0.005	KOREA	Japan Exchange Group	0.06	JAPAN
Hyosung Corp	<0.005	KOREA	INNOX Advanced Materials	<0.005	KOREA	Japan Hotel REIT Investment	0.01	JAPAN
Hyosung Heavy Industries	0.01	KOREA	INPEX CORPORATION	0.05	JAPAN	Japan Investment Adviser	<0.005	JAPAN
Hyosung TNC	<0.005	KOREA	Inpost SA	0.02	NETHERLANDS	Japan Lifeline	<0.005	JAPAN
Hypoport Finance AG	0.01	GERMANY	Insignia Financial	0.01	AUSTRALIA	Japan Logistics Fund	0.01	JAPAN
Hysan Development	<0.005	HONG KONG	Insource	<0.005	JAPAN	Japan Material	<0.005	JAPAN
Hyundai	<0.005	KOREA	Instalco AB	<0.005	SWEDEN	Japan Medical Dynamic Market	<0.005	JAPAN
Hyundai Autoever	<0.005	KOREA	Insun Ent	<0.005	KOREA	Japan Metropolitan Fund Investment	0.02	JAPAN
Hyundai Bioscience	<0.005	KOREA	Insurance Australia Group	0.05	AUSTRALIA	Japan Petroleum Exploration	<0.005	JAPAN
Hyundai Department Store	<0.005	KOREA	Intact Financial	0.14	CANADA	Japan Post Bank	0.06	JAPAN
Hyundai Elevator	<0.005	KOREA	Intage Holdings	<0.005	JAPAN	Japan Post Holdings	0.08	JAPAN
Hyundai Engineering & Construction	0.01	KOREA	Integrain Holdings	0.01	UNITED KINGDOM	Japan Post Insurance	0.01	JAPAN
Hyundai GF Holdings	<0.005	KOREA	Integral Diagnostics	<0.005	AUSTRALIA	Japan Prime Realty Investment	0.01	JAPAN
Hyundai Glovis	0.01	KOREA	Integrated Design & Engineering Holdings	<0.005	JAPAN	Japan Pulp & Paper	<0.005	JAPAN
Hyundai Greenfood	<0.005	KOREA	Intellian Technologies	<0.005	KOREA	Japan Real Estate Investment Corporation	0.02	JAPAN
Hyundai Heavy Industries Holdings	0.01	KOREA	InterContinental Hotels Group	0.07	UNITED KINGDOM	Japan Securities Finance	<0.005	JAPAN
Hyundai Home Shopping Network	<0.005	KOREA	Interco	<0.005	ITALY	Japan Steel Works	0.01	JAPAN
Hyundai Marine & Fire Insurance	0.01	KOREA	Interflex	<0.005	KOREA	Japan Tobacco	0.14	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Life360	0.01	AUSTRALIA	MARUKA FURUSATO	<0.005	JAPAN	Mitsubishi Chemical Holdings	0.03	JAPAN
Lifedrink	<0.005	JAPAN	Marusan Securities	<0.005	JAPAN	Mitsubishi Corp	0.34	JAPAN
Lifestyle Communities	<0.005	AUSTRALIA	Maruwa	0.01	JAPAN	Mitsubishi Electric Corp	0.13	JAPAN
Lifull	<0.005	JAPAN	Maruzen Showa Unyu	<0.005	JAPAN	Mitsubishi Estate	0.07	JAPAN
LIG Nex1	0.01	KOREA	Marvelous	<0.005	JAPAN	Mitsubishi Estate Logistics REIT	0.01	JAPAN
LigaChem Biosciences	0.01	KOREA	Matrix IT Ltd	<0.005	ISRAEL	Investment		
Lightspeed Commerce Inc	0.01	CANADA	Matsuda Sangyo	<0.005	JAPAN	Mitsubishi Gas Chemical	0.01	JAPAN
Linamar Corp	0.01	CANADA	Matsui Securities Co Ltd	<0.005	JAPAN	Mitsubishi HC Capital	0.02	JAPAN
Lindab International AB	0.01	SWEDEN	MatsukiyoCocokara	0.02	JAPAN	Mitsubishi Heavy Inds	0.18	JAPAN
Lindt & Spruengli - PC	0.05	SWITZERLAND	Matsuya	<0.005	JAPAN	Mitsubishi Logistics	0.01	JAPAN
Lindt & Spruengli - Reg	0.05	SWITZERLAND	Matsuya Foods Holdings	<0.005	JAPAN	Mitsubishi Materials Corpn	0.01	JAPAN
Linea Directa	<0.005	SPAIN	Maurel Et Prom	<0.005	FRANCE	Mitsubishi Motors	0.01	JAPAN
Link and Motivation	<0.005	JAPAN	Max Co Ltd	<0.005	JAPAN	Mitsubishi Nichiyu Forklift	<0.005	JAPAN
Link Real Estate Investment Trust	0.05	HONG KONG	Maxell	<0.005	JAPAN	Mitsubishi Pencil	<0.005	JAPAN
Lintec Corp	<0.005	JAPAN	Maxvalu Tokai	<0.005	JAPAN	Mitsubishi Research Institute	<0.005	JAPAN
Lion Corp	0.01	JAPAN	Mayne Pharma Group	<0.005	AUSTRALIA	Mitsubishi Shokuhin	<0.005	JAPAN
Liontown Resources	<0.005	AUSTRALIA	Mazda Motor	0.02	JAPAN	Mitsubishi UFJ Financial	0.48	JAPAN
Liontrust Asset Management	<0.005	UNITED KINGDOM	mBank S.A.	0.01	POLAND	Mitsubishi Belting	<0.005	JAPAN
LISI Link Solutions for Industry	<0.005	FRANCE	McDonald's Holdings (Japan)	0.02	JAPAN	Mitsui & Co	0.27	JAPAN
Litalico	<0.005	JAPAN	MCJ	<0.005	JAPAN	Mitsui Chemicals	0.02	JAPAN
LIXIL	0.01	JAPAN	McMillan Shakespeare	<0.005	AUSTRALIA	Mitsui Eng & Shipbuilding	<0.005	JAPAN
Lloyds Banking Group	0.2	UNITED KINGDOM	Mcnext	<0.005	KOREA	Mitsui Fudosan	0.1	JAPAN
Loblav Companies	0.08	CANADA	Mebuki Financial Group	0.02	JAPAN	Mitsui Fudosan Logistics Park	0.01	JAPAN
Logista Integral	0.01	SPAIN	MEC	<0.005	JAPAN	Mitsui High-Tec	<0.005	JAPAN
Logitech	0.06	SWITZERLAND	Medacta Group	<0.005	SWITZERLAND	Mitsui Mining & Smelt	0.01	JAPAN
London Stock Exchange Group	0.28	UNITED KINGDOM	Medartis AG	<0.005	SWITZERLAND	Mitsui Osk Lines	0.05	JAPAN
LondonMetric Property	0.02	UNITED KINGDOM	Media Do	<0.005	JAPAN	Mitsui Sugar	<0.005	JAPAN
Lonza Grp Ag N	0.18	SWITZERLAND	Medibank Private	0.03	AUSTRALIA	Mitsui-Soko	<0.005	JAPAN
Loomis AB Ord	0.01	SWEDEN	Medical Data Vision	<0.005	JAPAN	Mitsuuroko Group Holdings	<0.005	JAPAN
L'Oreal	0.43	FRANCE	Medicover AB	<0.005	SWEDEN	Miura	0.01	JAPAN
Lotte Chemical	0.01	KOREA	Mediobanca	0.04	ITALY	Mivne Real Estate	0.01	ISRAEL
Lotte Chilsung Beverage	<0.005	KOREA	Medipal Holdings	0.01	JAPAN	Mixi	<0.005	JAPAN
Lotte Energy Materials	<0.005	KOREA	Medley	<0.005	JAPAN	Miyaji Iron Works	<0.005	JAPAN
LOTTE Fine Chemical	<0.005	KOREA	Medmix AG	<0.005	SWITZERLAND	Miyakoshi Holdings	<0.005	JAPAN
Lotte Holdings	<0.005	KOREA	MedPacto	<0.005	KOREA	Miyazaki Bank	<0.005	JAPAN
Lotte REIT	<0.005	KOREA	Meey-Tox	<0.005	KOREA	Mizrahi Tefahot Bank Ltd.	0.02	ISRAEL
Lotte Rental	<0.005	KOREA	MEG Energy	0.02	CANADA	Mizuho Financial Group	0.22	JAPAN
Lotte Shopping	<0.005	KOREA	Mega Or Holdings	<0.005	ISRAEL	Mizuho Leasing	<0.005	JAPAN
Lotte Tour Development	<0.005	KOREA	Megachips Corp	<0.005	JAPAN	Mizuno	<0.005	JAPAN
Lotte Wellfood	<0.005	KOREA	Megaport	<0.005	AUSTRALIA	MMG	0.01	HONG KONG
Lottomatica Group	0.01	ITALY	MegaStudyEdu	<0.005	KOREA	Mobico Group	<0.005	UNITED KINGDOM
Lotus Bakeries	0.02	BELGIUM	Megmilk Snow Brand	<0.005	JAPAN	Mobimo	0.01	SWITZERLAND
Lovisa Holdings	0.01	AUSTRALIA	Meidensha Corp	<0.005	JAPAN	Mochida Pharmaceutical	<0.005	JAPAN
LPP SA	0.02	POLAND	Meiji Holdings	0.03	JAPAN	Modac	<0.005	JAPAN
LS Corp	0.01	KOREA	Meiko Electronics	<0.005	JAPAN	Modern Times Group	<0.005	SWEDEN
LS Electric	0.01	KOREA	Meisel Industrial	<0.005	JAPAN	Modetour Network	<0.005	KOREA
LS Materials	<0.005	KOREA	Meitac Corp	0.01	JAPAN	Molten Ventures	<0.005	UNITED KINGDOM
Luk Fook Holdings International	<0.005	HONG KONG	Meko AB	<0.005	SWEDEN	Moltingly Group	<0.005	ITALY
Lundberg B	0.02	SWEDEN	Melco Holdings	<0.005	JAPAN	Monadelphous	<0.005	AUSTRALIA
Lundin Gold	0.01	CANADA	Melco International Development	<0.005	HONG KONG	Moncler	0.06	ITALY
Lundin Mining	0.03	CANADA	Melixis	0.01	BELGIUM	Mondadori Editore	<0.005	ITALY
Lunit	<0.005	KOREA	Melia Hoteles International SA	<0.005	SPAIN	Mondi	0.04	UNITED KINGDOM
LVMH	0.79	FRANCE	Melison	0.01	ISRAEL	Monex Group Inc	<0.005	JAPAN
LX Hausys	<0.005	KOREA	Melrose Industries	0.03	UNITED KINGDOM	Money Forward	0.01	JAPAN
LX Holdings	<0.005	KOREA	Menicon	<0.005	JAPAN	Mongolian Mining	<0.005	HONG KONG
LX International	<0.005	KOREA	Menorah Mivtachim Holdings Ltd	<0.005	ISRAEL	Monogatari	<0.005	JAPAN
LX Semicon	<0.005	KOREA	Mercari	0.01	JAPAN	MonotaRO	0.02	JAPAN
LY	0.03	JAPAN	Mercedes-Benz Group AG	0.23	GERMANY	Montana Aerospace	<0.005	SWITZERLAND
Lynas Corp	0.02	AUSTRALIA	Mercialys	0.01	FRANCE	Montea C.V.A.	0.01	BELGIUM
M&A Capital Partners	<0.005	JAPAN	Merck Kgaa	0.09	GERMANY	MONY Group Plc	0.01	UNITED KINGDOM
M&A Research Institute	<0.005	JAPAN	Mercury NZ	0.01	NEW ZEALAND	Moonpig Group	<0.005	UNITED KINGDOM
M&G	0.03	UNITED KINGDOM	Meridian Energy	0.02	NEW ZEALAND	Morgan Advanced Materials	<0.005	UNITED KINGDOM
M3	0.02	JAPAN	Meritz Finance Holdings	0.03	KOREA	Morgan Sindall Group	0.01	UNITED KINGDOM
M6-Metropole Tv	<0.005	FRANCE	Merlin Properties Socimi SA	0.02	SPAIN	Mori Hills REIT Investment	0.01	JAPAN
Mabuchi Motor	0.01	JAPAN	Mersen	<0.005	FRANCE	MORI TRUST REIT	<0.005	JAPAN
Maconia Fuji Electronics Holdings	0.01	JAPAN	Mesoblast	<0.005	AUSTRALIA	Morinaga	0.01	JAPAN
Macquarie Group	0.24	AUSTRALIA	METAWATER	<0.005	JAPAN	Morinaga Milk Industry	0.01	JAPAN
Macquarie Technology Group	<0.005	AUSTRALIA	Metacash	0.01	AUSTRALIA	Moriroku Holdings	<0.005	JAPAN
MACROMILL	<0.005	JAPAN	Methanex Corp.	0.01	CANADA	Morita Holdings Corp	<0.005	JAPAN
Maeda Kosen	<0.005	JAPAN	Metro	<0.005	GERMANY	Mos Food Services	<0.005	JAPAN
Maezawa Kyuso Industries	<0.005	JAPAN	Metro Inc.	0.05	CANADA	Mota-Engil Sgps	<0.005	PORTUGAL
Magellan Financial Group	<0.005	AUSTRALIA	Metso Board OYJ	<0.005	FINLAND	Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
Magna International Inc.	0.05	CANADA	Metso Corporation	0.03	FINLAND	Mowi ASA	0.03	NORWAY
Mainfreight	0.02	NEW ZEALAND	Mezzion Pharma	<0.005	KOREA	MPC Container Ships AS	<0.005	NORWAY
Maire	0.01	ITALY	MFE A	<0.005	ITALY	MS&AD Insurance Group Holdings	0.13	JAPAN
Makino Milling Machine Co	<0.005	JAPAN	MFE B	<0.005	ITALY	MTI	<0.005	JAPAN
Makita Corp	0.03	JAPAN	MGM China Holdings	<0.005	HONG KONG	MTR Corp	0.02	HONG KONG
Man Group	0.01	UNITED KINGDOM	Michelin B	0.12	FRANCE	MTU Aero Engines AG	0.07	GERMANY
Man Wah Holdings Ltd.	0.01	HONG KONG	Micronics Japan	<0.005	JAPAN	Muenchener Rueckversicherungs Reg	0.3	GERMANY
Management Solutions	<0.005	JAPAN	MIDAC	<0.005	JAPAN	Munters Group	0.01	SWEDEN
Mandatum	0.01	FINLAND	Mie Kotsu Group Holdings	<0.005	JAPAN	m-up	<0.005	JAPAN
Mandom Co	<0.005	JAPAN	Migdal Insurance & Financial Holdings Ltd.	<0.005	ISRAEL	Murata Manufacturing	0.14	JAPAN
Mani	<0.005	JAPAN	Milbon	<0.005	JAPAN	Musashi Seimitsu Industry	<0.005	JAPAN
Manitou	<0.005	FRANCE	Mimasu Semiconductor Industries	<0.005	JAPAN	Musashino Bank	<0.005	JAPAN
Manulife Financial	0.22	CANADA	Minebea Mitsumi	0.03	JAPAN	Mycronic AB	0.01	SWEDEN
Manulife US REIT	<0.005	SINGAPORE	Mineral Resources	0.03	AUSTRALIA	Myer Holdings	<0.005	AUSTRALIA
Mapfre S.A.	0.01	SPAIN	Ministop	<0.005	JAPAN	Myoung Shin Industry	<0.005	KOREA
Maple Leaf Foods Inc	0.01	CANADA	MIPS AB	0.01	SWEDEN	MyState	<0.005	AUSTRALIA
Mapletree Industrial Trust	0.02	SINGAPORE	Mirae Asset Daewoo	0.01	KOREA	Nabtesco Corp	0.01	JAPAN
Mapletree Logistics Trust	0.02	SINGAPORE	MIRAI	<0.005	JAPAN	Nachi-Fujikoshi	<0.005	JAPAN
Mapletree Pan Asia Commercial Trust	0.01	SINGAPORE	Mirai Industry	<0.005	JAPAN	Nafco	<0.005	JAPAN
Marks & Spencer Group	0.04	UNITED KINGDOM	Mirait One	0.01	JAPAN	NagaCorp	<0.005	HONG KONG
Marr	<0.005	ITALY	Miroku Jyoho Service	<0.005	JAPAN	Nagalleben	<0.005	JAPAN
Mars Group Holdings	<0.005	JAPAN	Mirvac Group	0.02	AUSTRALIA	Nagarro	<0.005	GERMANY
Marshalls	<0.005	UNITED KINGDOM	MISUMI Group	0.02	JAPAN	Nagase & Co	0.01	JAPAN
Marubeni Corp	0.11	JAPAN	Mitani Sekisan	<0.005	JAPAN	Nagawa	<0.005	JAPAN
Marudai Food Co	<0.005	JAPAN	Mitchells & Butlers	<0.005	UNITED KINGDOM	Nagoya Railroad	0.01	JAPAN
Maruha Nichiro	<0.005	JAPAN	MITIE Group	0.01	UNITED KINGDOM	Nakanishi	0.01	JAPAN
Marui Group	0.01	JAPAN	Mitsuba	<0.005	JAPAN	Nakayama Steel Works	<0.005	JAPAN
Maruichi Steel Tube	0.01	JAPAN				Namhae Chemical	<0.005	KOREA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Namsun Aluminium	<0.005	KOREA	Nippon Express Holdings	0.02	JAPAN	NSK	0.01	JAPAN
Namura Shipbuilding	<0.005	JAPAN	Nippon Fine Chem	<0.005	JAPAN	NTG Nordic Transport Group	<0.005	DENMARK
Namyang Dairy Products	<0.005	KOREA	Nippon Gas	0.01	JAPAN	NTN Corp	<0.005	JAPAN
Nankai Electric Railway	0.01	JAPAN	Nippon Kanzai Holdings	<0.005	JAPAN	NTT Data Corp.	0.05	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nippon Kayaku	0.01	JAPAN	NTT UD REIT Investment	<0.005	JAPAN
Nanosonics	<0.005	AUSTRALIA	Nippon Light Metal Holdings	<0.005	JAPAN	Nufarm	<0.005	AUSTRALIA
Nanto Bank	<0.005	JAPAN	Nippon Paint	0.03	JAPAN	Nuix	<0.005	AUSTRALIA
National Australia Bank	0.33	AUSTRALIA	Nippon Paper Industries	<0.005	JAPAN	Nutrien Ltd	0.1	CANADA
National Bank of Canada	0.13	CANADA	Nippon Parking Development	<0.005	JAPAN	Nuvei	0.01	CANADA
National Grid	0.28	UNITED KINGDOM	Nippon Pillar Packing	<0.005	JAPAN	NWS Holdings	<0.005	HONG KONG
National Storage REIT	0.01	AUSTRALIA	Nippon Prologis REIT	0.02	JAPAN	Nyfos AB	0.01	SWEDEN
Nature Cell	<0.005	KOREA	NIPPON REIT Investment	<0.005	JAPAN	Obara Group	<0.005	JAPAN
Naturgy Energy Group SA	0.01	SPAIN	Nippon Rietec	<0.005	JAPAN	Obayashi	0.04	JAPAN
Natwest Group	0.13	UNITED KINGDOM	Nippon Road	<0.005	JAPAN	Obic	0.05	JAPAN
NAVER	0.07	KOREA	Nippon Sanso Holdings	0.03	JAPAN	Obic Business Consultants	0.01	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nippon Seiki	<0.005	JAPAN	OC Oerlikon Corp AG	<0.005	SWITZERLAND
NCAB Group AB	<0.005	SWEDEN	Nippon Sharyo	<0.005	JAPAN	Ocado Group	0.01	UNITED KINGDOM
NCC B Free	0.01	SWEDEN	Nippon Sheet Glass	<0.005	JAPAN	OceanoGold	0.01	CANADA
NCC Group	<0.005	UNITED KINGDOM	Nippon Shinyaku	0.01	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND
Ncsoft	0.01	KOREA	Nippon Shokubai	0.01	JAPAN	OCI	<0.005	KOREA
NEC	0.1	JAPAN	Nippon Signal	<0.005	JAPAN	OCI Holdings	<0.005	KOREA
NEC Capital Solutions	<0.005	JAPAN	Nippon Soda	<0.005	JAPAN	Oci NV	0.01	NETHERLANDS
NEC Networks & System Integration	0.01	JAPAN	Nippon Steel	0.08	JAPAN	Odakyu Electric Railway	0.01	JAPAN
Neinor Homes	<0.005	SPAIN	Nippon Telegraph and Telephone	0.12	JAPAN	Oesterreichische Post AG	<0.005	AUSTRIA
NEL ASA	<0.005	NORWAY	Nippon Television Holdings	<0.005	JAPAN	OFX Group	<0.005	AUSTRALIA
Nemetschek SE	0.02	GERMANY	Nippon Thompson	<0.005	JAPAN	Ogaki Kyoritsu Bank	<0.005	JAPAN
Neoen S.A.	0.01	FRANCE	Nippon Yakini Kogyo	<0.005	JAPAN	Ohara	<0.005	JAPAN
Neowiz	<0.005	KOREA	Nippon Yusen	0.07	JAPAN	Ohsho Food Svc	<0.005	JAPAN
Nepes	<0.005	KOREA	Nipro	<0.005	JAPAN	Oil Refineries	<0.005	ISRAEL
Neste Oyj	0.03	FINLAND	Nishimatsu Construction	<0.005	JAPAN	Oiles Corp	<0.005	JAPAN
Nestle	1.08	SWITZERLAND	Nishimatsuya Chain	<0.005	JAPAN	Olisix ra daichi	<0.005	JAPAN
Net One	0.01	JAPAN	Nishi-Nippon Financial Holdings	0.01	JAPAN	Oita Bank	<0.005	JAPAN
Net Protections Holdings	<0.005	JAPAN	Nishi-Nippon Railroad	0.01	JAPAN	Oji Holdings	0.01	JAPAN
Netcompany	0.01	DENMARK	Nishio Rent All	<0.005	JAPAN	Okabe	<0.005	JAPAN
NetLink NBN Trust	0.01	SINGAPORE	Nissan Chemical	0.02	JAPAN	Okamoto Industries	<0.005	JAPAN
Netmarble	<0.005	KOREA	Nissan Motor	0.02	JAPAN	Okamura Corp	<0.005	JAPAN
Neturen	<0.005	JAPAN	Nissan Shatai	<0.005	JAPAN	Okasan Securities Group Inc	<0.005	JAPAN
Netwealth Group	0.01	AUSTRALIA	Nissei Asb Machine	<0.005	JAPAN	Oki Electric Industry	<0.005	JAPAN
Neuren Pharmaceuticals	<0.005	AUSTRALIA	Nissha	<0.005	JAPAN	Okinawa Cellular Telephone	<0.005	JAPAN
New Hope	0.01	AUSTRALIA	Nisshin Oililo Group	<0.005	JAPAN	Okinawa Electric Power	<0.005	JAPAN
New World Development	0.01	HONG KONG	Nisshin Seifun Group	0.01	JAPAN	Okinawa Financial Group	<0.005	JAPAN
Nexans SA	0.02	FRANCE	Nisshimbo Holdings	<0.005	JAPAN	Okuma	<0.005	JAPAN
Nexen Tire	<0.005	KOREA	Nissin Corp	<0.005	JAPAN	Okumura Corp	<0.005	JAPAN
NexGen Energy Ltd	0.01	CANADA	NISSIN FOODS HOLDINGS	0.02	JAPAN	Okura Industrial	<0.005	JAPAN
Nexi	0.02	ITALY	Nisso Holdings	<0.005	JAPAN	Okuwa	<0.005	JAPAN
Nexity	<0.005	FRANCE	Nissui	0.01	JAPAN	Olam Group	<0.005	SINGAPORE
Nexon	0.03	JAPAN	Niterra	0.02	JAPAN	Olympus	0.09	JAPAN
Nexon Games	<0.005	KOREA	Nitori Holdings	0.05	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA
Next	0.07	UNITED KINGDOM	Nitta	<0.005	JAPAN	Omron Corp	0.03	JAPAN
Next Vision Stabilized Systems Ltd	<0.005	ISRAEL	Nittetsu Mining	<0.005	JAPAN	OMV	0.03	AUSTRIA
Nextage	<0.005	JAPAN	Nitto Boseki	<0.005	JAPAN	One REIT	<0.005	JAPAN
NEXTDC	0.03	AUSTRALIA	Nitto Denko Corp	0.05	JAPAN	One Software Technologies Ltd	<0.005	ISRAEL
Nexxer Automotive Group	<0.005	HONG KONG	Nitto Kogyo	<0.005	JAPAN	Onex Corp	0.02	CANADA
Nexlin	<0.005	KOREA	Nitto Kohki	<0.005	JAPAN	Ono Pharmaceutical	0.02	JAPAN
NGK Insulators	0.01	JAPAN	Nittoku	<0.005	JAPAN	Onoken	<0.005	JAPAN
NH Foods	0.02	JAPAN	NKT A/S	0.02	DENMARK	Ontex Group NV	<0.005	BELGIUM
NH Investment & Securities	0.01	KOREA	NN Group	0.06	NETHERLANDS	Onward Holdings	<0.005	JAPAN
NHK Spring Co	0.01	JAPAN	Noevir Holdings	<0.005	JAPAN	oOhMedia	<0.005	AUSTRALIA
NHN	<0.005	KOREA	Nof Corp	0.02	JAPAN	OPC Energy Ltd	<0.005	ISRAEL
NHN KCP	<0.005	KOREA	Nohmi Bosai Ltd	<0.005	JAPAN	Open Door	<0.005	JAPAN
NIB Holdings Ltd.	0.01	AUSTRALIA	Nojima	<0.005	JAPAN	Open House	0.01	JAPAN
NIBE Industrier B	0.03	SWEDEN	NOK	0.01	JAPAN	Open Text Corp	0.04	CANADA
Nice Holdings	<0.005	KOREA	Nokia	0.1	FINLAND	Open Up Group	<0.005	JAPAN
NICE Information Service	<0.005	KOREA	Nokian Tyres	0.01	FINLAND	OPmobility	<0.005	FRANCE
Nice Ltd	0.05	ISRAEL	Nolato AB	<0.005	SWEDEN	Optex Group	<0.005	JAPAN
Nichias Corp	0.01	JAPAN	Nomura	<0.005	JAPAN	Opthea	<0.005	AUSTRALIA
Nichiban	<0.005	JAPAN	Nomura Holdings	0.06	JAPAN	OPTIM	<0.005	JAPAN
Nichicon	<0.005	JAPAN	Nomura Micro Science	<0.005	JAPAN	Optoron	<0.005	JAPAN
Nichiden Co	<0.005	JAPAN	Nomura Real Estate Holdings	0.01	JAPAN	Oracle Corporation Japan	0.01	JAPAN
Nichina Corp	<0.005	JAPAN	Nomura Real Estate Master Fund	0.02	JAPAN	Orange	0.09	FRANCE
Nichirei	0.01	JAPAN	Nomura Research Institute	0.06	JAPAN	Orange Polska SA	0.01	POLAND
Nichireki	<0.005	JAPAN	Nong Shim	<0.005	KOREA	Oresund Investment	<0.005	SWEDEN
Nick Scali	<0.005	AUSTRALIA	Nordea Bank Abp	0.16	FINLAND	Organo	0.01	JAPAN
NICKEL INDUSTRIES	<0.005	AUSTRALIA	Nordex	0.01	GERMANY	Orica	0.03	AUSTRALIA
Nidec Corp	0.09	JAPAN	Nordic Semiconductor	0.01	NORWAY	Orient Corp	<0.005	JAPAN
Nifco	0.01	JAPAN	Nordnet	0.02	SWEDEN	Orient Overseas (International)	0.01	HONG KONG
Nihon Chouzai	<0.005	JAPAN	Norion Bank	<0.005	SWEDEN	Oriental Land	0.12	JAPAN
Nihon Kohden	0.01	JAPAN	Noritake	<0.005	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Nihon M&A Center	0.01	JAPAN	Noritsu Koki	<0.005	JAPAN	Origin Energy	0.05	AUSTRALIA
Nihon Nohyaku	<0.005	JAPAN	Noritz Corp	<0.005	JAPAN	Orion	0.01	KOREA
Nihon Parkerizing	<0.005	JAPAN	Norma Group SE	<0.005	GERMANY	Orion B	0.02	FINLAND
Nihon Tokushu Toryo	<0.005	JAPAN	Norsk Hydro	0.03	NORWAY	Orion Holdings	<0.005	KOREA
Nihon Trim	<0.005	JAPAN	North Pacific Bank	<0.005	JAPAN	Orix Corporation	0.11	JAPAN
Nikkiso	<0.005	JAPAN	North West Company	0.01	CANADA	Orix Jreit Inc	0.01	JAPAN
Nikkon Holdings	0.01	JAPAN	Northern Star Resources	0.05	AUSTRALIA	Orkla A	0.03	NORWAY
Nikon Corp	0.01	JAPAN	Northland Power	0.02	CANADA	ORLEN S.A	0.03	POLAND
Nine Entertainment	<0.005	AUSTRALIA	NOS SGPS	<0.005	PORTUGAL	Oro	<0.005	JAPAN
Ninety One	<0.005	UNITED KINGDOM	Nova	0.03	ISRAEL	Orora	0.01	AUSTRALIA
Nintendo	0.23	JAPAN	Novagold Res	<0.005	CANADA	Orsted	0.05	DENMARK
Nippon	<0.005	JAPAN	Novartis (REGD)	0.98	SWITZERLAND	Osaka Gas	0.03	JAPAN
Nippon Accommodations Fund	0.01	JAPAN	Novonosis (Novozymes) B	0.1	DENMARK	Osaka Organic	<0.005	JAPAN
Nippon Beet Sugar Manufacturing	<0.005	JAPAN	Novonix	<0.005	AUSTRALIA	Osaka Soda	0.01	JAPAN
Nippon Building Fund Inc	0.03	JAPAN	Novo-Nordisk B	1.52	DENMARK	Osaka Steel	<0.005	JAPAN
Nippon Carbon Co	<0.005	JAPAN	NP3 Fastigheter AB	<0.005	SWEDEN	OSAKA Titanium technologies	<0.005	JAPAN
Nippon Ceramic	<0.005	JAPAN	NPR-RIKEN	<0.005	JAPAN	Osaki Electric	<0.005	JAPAN
Nippon Chemi-Con	<0.005	JAPAN	NRW Holdings	<0.005	AUSTRALIA	OSB Group	0.01	UNITED KINGDOM
Nippon Coke & Engineering	<0.005	JAPAN	NS Solutions	0.01	JAPAN	Oscotec	<0.005	KOREA
Nippon Denko	<0.005	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	OSG	<0.005	JAPAN
Nippon Densetsu Kogyo	<0.005	JAPAN	NSD	0.01	JAPAN	Osisko Gold Royalties	0.01	CANADA
Nippon Electric Glass	0.01	JAPAN	NSI NV	<0.005	NETHERLANDS	Otsuka	0.02	JAPAN

Constituent	Index weight (%)	Country/Market
Otsuka Holdings	0.11	JAPAN
Otogi	<0.005	KOREA
OUE Real Estate Investment Trust	<0.005	SINGAPORE
Outokumpu	0.01	FINLAND
Oversea-Chinese Banking	0.17	SINGAPORE
OVH Groupe	<0.005	FRANCE
OX2 AB	<0.005	SWEDEN
Oxford Instruments	0.01	UNITED KINGDOM
Oxford Nanopore Technologies	0.01	UNITED KINGDOM
OY Nofar Energy	<0.005	ISRAEL
Oyo Corporation	<0.005	JAPAN
Pacific Basin Shipping	0.01	HONG KONG
Pacific Industrial	<0.005	JAPAN
Pacific Metals	<0.005	JAPAN
Pack	<0.005	JAPAN
Pagegroup	0.01	UNITED KINGDOM
PAL GROUP Holdings	<0.005	JAPAN
Paladin Energy	0.01	AUSTRALIA
Palfinger	<0.005	AUSTRIA
Pallac	<0.005	JAPAN
Pan American Silver	0.03	CANADA
Pan Ocean	<0.005	KOREA
Pan Pacific International Holdings	0.04	JAPAN
Panasonic Holdings	0.07	JAPAN
Pandora A/S	0.06	DENMARK
Pandox AB	0.01	SWEDEN
Paradise	<0.005	KOREA
Paragon Banking Group	0.01	UNITED KINGDOM
PARAGON REIT	<0.005	SINGAPORE
Paramount Bed Holdings	<0.005	JAPAN
Paramount Res Class A	0.01	CANADA
Parex Resources Inc	<0.005	CANADA
Park Systems	<0.005	KOREA
Park24	0.01	JAPAN
Parkland Corporation	0.01	CANADA
Parkway Life Real Estate Investment Trust	0.01	SINGAPORE
Partner Communications	<0.005	ISRAEL
Partners Group AG	0.14	SWITZERLAND
Partron	<0.005	KOREA
Pasona Group	<0.005	JAPAN
Patrizia AG	<0.005	GERMANY
Paz Oil	<0.005	ISRAEL
PCCW	0.01	HONG KONG
Peab B	0.01	SWEDEN
Pearl Abyss	<0.005	KOREA
Pearson	0.04	UNITED KINGDOM
Pembina Pipeline	0.1	CANADA
Pennon Group	0.01	UNITED KINGDOM
Penta Ocean Construction	<0.005	JAPAN
People and Technology	<0.005	KOREA
Pepco Group	<0.005	POLAND
Peptidream	0.01	JAPAN
Pepton	<0.005	KOREA
Perenti	<0.005	AUSTRALIA
Perion Network Ltd	<0.005	ISRAEL
Pernod Ricard	0.13	FRANCE
Perpetual	0.01	AUSTRALIA
Perseus Mining	0.01	AUSTRALIA
Persimmon	0.03	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Petershill Partners	<0.005	UNITED KINGDOM
Pets At Home Group	0.01	UNITED KINGDOM
Peugeot Invest	<0.005	FRANCE
PEXA Group	0.01	AUSTRALIA
Pfeiffer Vacuum	<0.005	GERMANY
Pharma Foods International	<0.005	JAPAN
Pharma Mar	<0.005	SPAIN
PharmaReaserch Products	<0.005	KOREA
Pharmicell	<0.005	KOREA
PHC Holdings	<0.005	JAPAN
Phoenix Group Holdings	0.02	UNITED KINGDOM
Phoenix Holdings	0.01	ISRAEL
PI Advanced Materials	<0.005	KOREA
PIA	<0.005	JAPAN
Piaggio & C	<0.005	ITALY
Picton Property Income	<0.005	UNITED KINGDOM
Pierer Mobility	<0.005	SWITZERLAND
Pigeon	0.01	JAPAN
Pilbara Minerals	0.03	AUSTRALIA
Pilot	<0.005	JAPAN
Pinnacle Investment Management Group	0.01	AUSTRALIA
Pioliac	<0.005	JAPAN
Pirelli & C	0.01	ITALY
PKO Bank Polski	0.05	POLAND
PKSHA Technology	<0.005	AUSTRALIA
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Platzer Fastigheter Holding publ AB	<0.005	SWEDEN
Playtech	0.01	UNITED KINGDOM
Plus Alpha Consulting	<0.005	JAPAN
Plus500	0.01	UNITED KINGDOM
Pluxee	0.01	FRANCE
PNE AG	<0.005	GERMANY
Pola Orbis Holdings	<0.005	JAPAN
Polska Grupa Energetyczna Sa	0.01	POLAND
PolyNovo	<0.005	AUSTRALIA
PolyPeptide Group	<0.005	SWITZERLAND
Poongsan/New	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Porr Ag	<0.005	AUSTRIA
Posco	0.09	KOREA
Posco Dx	0.01	KOREA
POSCO Future M	0.02	KOREA
Posco International	0.01	KOREA
Posco M-Tech	<0.005	KOREA
Poste Italiane	0.03	ITALY
PostNL	<0.005	NETHERLANDS
Power Assets Holdings	0.04	HONG KONG
Power Corp Canada	0.07	CANADA
Powerlong Real Estate Holdings	<0.005	HONG KONG
Powszechny Zaklad Ubezpieczen SA	0.03	POLAND
Prada	0.02	HONG KONG
Praemium	<0.005	AUSTRALIA
PrairieSky Royalty Ltd	0.02	CANADA
Precinct Properties New Zealand	<0.005	NEW ZEALAND
Premier Foods	0.01	UNITED KINGDOM
Premier Investments	0.01	AUSTRALIA
Premium Brands Holdings Corp	0.01	CANADA
Premium Group	<0.005	JAPAN
Press Kogyo Co	<0.005	JAPAN
Pressance	<0.005	JAPAN
Prestige International	<0.005	JAPAN
Prima Meat Packers	<0.005	JAPAN
Primaris REIT	<0.005	CANADA
Primary Health Prop.	0.01	UNITED KINGDOM
Primo Water	0.02	CANADA
Priortech Ltd	<0.005	ISRAEL
Pro Medicus Ltd	0.03	AUSTRALIA
Procrea Holdings	<0.005	JAPAN
Pronexus	<0.005	JAPAN
Prosegur	<0.005	SPAIN
Prosegur Cash	<0.005	SPAIN
ProSiebenSat.1 Media SE	<0.005	GERMANY
Prosperity REIT	<0.005	HONG KONG
Prosus	0.24	NETHERLANDS
Protector Forsikring AS	0.01	NORWAY
Proto	<0.005	JAPAN
Proximus	<0.005	BELGIUM
Prudential	0.11	UNITED KINGDOM
Prysman	0.08	ITALY
PSK	<0.005	KOREA
PSP Swiss Property	0.03	SWITZERLAND
Publicis Groupe	0.1	FRANCE
Puma	0.02	GERMANY
PureTech Health	<0.005	UNITED KINGDOM
PWR Holdings	<0.005	AUSTRALIA
PZ Cussons	<0.005	UNITED KINGDOM
Qantas Airways	0.02	AUSTRALIA
QBE Insurance Group	0.07	AUSTRALIA
Qiagen Nv	0.04	GERMANY
Qinetiq Group	0.01	UNITED KINGDOM
Qol	<0.005	JAPAN
QT Group Oyj	0.01	FINLAND
Quadiant	<0.005	FRANCE
Qube Holdings	0.02	AUSTRALIA
Quebecor Inc. CL B	0.01	CANADA
Quilter	0.01	UNITED KINGDOM
Raffles Med Grp	<0.005	SINGAPORE
Rai Way	<0.005	ITALY
Raiffeisen Bank International	0.01	AUSTRIA
Rainbow Robotics	<0.005	KOREA
Raiito Kogyo	<0.005	JAPAN
Raiznext	<0.005	JAPAN
Rakul	<0.005	JAPAN
Rakus	0.01	JAPAN
Rakuten	0.04	JAPAN
Rakuten Bank	0.01	JAPAN
Ramelius Resources	0.01	AUSTRALIA
Rami Levi Chain Stores Hashikma	<0.005	ISRAEL
Marketing 2006 Ltd		
Ramsay Health Care	0.02	AUSTRALIA
Randstad NV	0.02	NETHERLANDS
Rank Group	<0.005	UNITED KINGDOM
Rathbones Group	0.01	UNITED KINGDOM
Rational	0.02	GERMANY
Ratos B	<0.005	SWEDEN
Raysum	<0.005	JAPAN
RB Global Inc	0.06	CANADA
Rcs Mediagroup	<0.005	ITALY
REA Group	0.03	AUSTRALIA
Realord Group Holdings	<0.005	HONG KONG
Reckitt Benckiser Group	0.18	UNITED KINGDOM
Recordati	0.02	ITALY
Recruit Holdings	0.34	JAPAN
Red 5	0.01	AUSTRALIA
Redcare Pharmacy	<0.005	GERMANY
Redeia Corporation	0.04	SPAIN
Reece	0.02	AUSTRALIA
Region Group	0.01	AUSTRALIA
Regis Healthcare	<0.005	AUSTRALIA
Regis Resources	<0.005	AUSTRALIA
REIT 1 Ltd	<0.005	ISRAEL
Reliance Worldwide	0.01	AUSTRALIA
Relo Group	0.01	JAPAN
RELX	0.37	UNITED KINGDOM
Remixpoint	<0.005	JAPAN
Remy Cointreau	0.01	FRANCE
Renault	0.03	FRANCE
Renesas Electronics	0.09	JAPAN

Constituent	Index weight (%)	Country/Market
Rengo	0.01	JAPAN
Renishaw	0.01	UNITED KINGDOM
Renk Group AG	<0.005	GERMANY
Renova	<0.005	JAPAN
REN-Redes Energeticas Nacionais A	<0.005	PORTUGAL
Rentokil Initial	0.05	UNITED KINGDOM
Reply	0.01	ITALY
Repsol	0.06	SPAIN
Resolute Mining	<0.005	AUSTRALIA
Resona Holdings	0.06	JAPAN
Resonac Holdings	0.02	JAPAN
Resortrust	0.01	JAPAN
Restar Holdings	<0.005	JAPAN
Restaurant Brands International	0.09	CANADA
Resurs Holding	<0.005	SWEDEN
Retail Estates	<0.005	BELGIUM
Retail Partners	<0.005	JAPAN
Revenio Group Oyj	<0.005	FINLAND
Rexel S.A.	0.03	FRANCE
RFHIC	<0.005	KOREA
Rheinmetall	0.1	GERMANY
Rheon Automatic Machinery	<0.005	JAPAN
RHI Magnesita	<0.005	UNITED KINGDOM
Ricoh	0.03	JAPAN
Ricoh Leasing	<0.005	JAPAN
Ridley	<0.005	AUSTRALIA
Rieter N	<0.005	SWITZERLAND
Rightmove	0.03	UNITED KINGDOM
Riken Keiki	<0.005	JAPAN
Riken Technos	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN
Ringer Hut	<0.005	JAPAN
Ringkjoebing Landbobank A/S	0.02	DENMARK
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.32	UNITED KINGDOM
Rio Tinto Ltd.	0.14	AUSTRALIA
Riocan REIT	0.02	CANADA
Riso Kagaku	<0.005	JAPAN
Riso Kyoiku	<0.005	JAPAN
Riverstone Holdings	<0.005	SINGAPORE
Roche Hldgs (BR)	0.05	SWITZERLAND
Roche Hldgs (GENUS)	0.92	SWITZERLAND
Rock Field	<0.005	JAPAN
ROCKWOOL A/S B	0.02	DENMARK
Rohm	0.02	JAPAN
Rohto Pharmaceutical	0.02	JAPAN
Rokko Butter	<0.005	JAPAN
Roland	<0.005	JAPAN
Rolls-Royce Holdings	0.25	UNITED KINGDOM
Rorze	0.01	JAPAN
Rotork	0.02	UNITED KINGDOM
Round One	0.01	JAPAN
Royal Bank Of Canada	0.73	CANADA
Royal Holdings	<0.005	JAPAN
Royal KPN	0.06	NETHERLANDS
Royal UNIBREW	0.02	DENMARK
RS Group	0.02	UNITED KINGDOM
RS Technologies	<0.005	JAPAN
RTL Group	0.01	GERMANY
Rubis	0.01	FRANCE
Rural Funds Group	<0.005	AUSTRALIA
Russel Metals	0.01	CANADA
RWE	0.11	GERMANY
Ryman Healthcare	0.01	NEW ZEALAND
Ryobi	<0.005	JAPAN
Ryodan Trading	<0.005	JAPAN
Ryohin Keikaku	0.02	JAPAN
Ryoyo Ryosan Holdings	<0.005	JAPAN
S Foods	<0.005	JAPAN
S IMMO AG	<0.005	AUSTRIA
S&S Tech Corp	<0.005	KOREA
S&T Motiv	<0.005	KOREA
S.M. Entertainment	<0.005	KOREA
S1 Corporation	<0.005	KOREA
Sa Sa International Holdings	<0.005	HONG KONG
SAAB B	0.03	SWEDEN
Sacry	0.01	SPAIN
Safestore Holdings	0.01	UNITED KINGDOM
Safran	0.33	FRANCE
Sagami Holdings	<0.005	JAPAN
Sagax AB	0.03	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.06	UNITED KINGDOM
Saibu Gas Holdings	<0.005	JAPAN
Sainsbury (J)	0.03	UNITED KINGDOM
Saint Marc Holdings	<0.005	JAPAN
Saipem	0.01	ITALY
Saizeriya	<0.005	JAPAN
Sakai Chemical Industry	<0.005	JAPAN
Sakai Moving Service	<0.005	JAPAN
Sakata Inx Corp	<0.005	JAPAN
Sakata Seed Corp	<0.005	JAPAN
Sakura Internet	<0.005	JAPAN
Sala Corp	<0.005	JAPAN
Salcef Group	<0.005	ITALY
Salmar ASA	0.01	NORWAY
Salvatore Ferragamo	<0.005	ITALY
Salzgitter	<0.005	GERMANY
Sam Hwa Capacity	<0.005	KOREA
Sam-A Aluminium	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
SoftwareONE	0.01	SWITZERLAND
Sohgo Security Services	0.01	JAPAN
S-Oil Corp.	0.01	KOREA
Soitec	0.01	FRANCE
Sojitz	0.02	JAPAN
Sol	0.01	ITALY
Solaria Energia y Medio Ambiente S.A.	<0.005	SPAIN
Solasto	<0.005	JAPAN
Solid	<0.005	KOREA
Solum	<0.005	KOREA
Solus Advanced Materials	<0.005	KOREA
Solvar	<0.005	AUSTRALIA
Solvay A	0.01	BELGIUM
Sompo Holdings	0.09	JAPAN
Sonae	<0.005	PORTUGAL
Songwon Industrial	<0.005	KOREA
Sonic Healthcare	0.04	AUSTRALIA
Sonova Holding AG	0.07	SWITZERLAND
Sony Corp	0.49	JAPAN
SOOP	<0.005	KOREA
Sopra Steria Group	0.01	FRANCE
Sosei Group	<0.005	JAPAN
SOSiLA Logistics REIT	<0.005	JAPAN
Sotetsu Holdings Inc	0.01	JAPAN
Soulbrain	<0.005	KOREA
Soulbrain Holdings	<0.005	KOREA
Sourcenext	<0.005	JAPAN
South32	0.05	AUSTRALIA
Spar Nord Bank AS	0.01	DENMARK
SpareBank 1 SMN	0.01	NORWAY
Sparebank 1 SR Bank	0.01	NORWAY
Spark New Zealand	0.01	NEW ZEALAND
Spartan Resources	<0.005	AUSTRALIA
Sparx Asset Management Co Ltd	<0.005	JAPAN
Spectris	0.02	UNITED KINGDOM
SPIE SA	0.02	FRANCE
Spirax Group	0.03	UNITED KINGDOM
Spire Healthcare Group	<0.005	UNITED KINGDOM
Spirent Communications	0.01	UNITED KINGDOM
S-Pool	<0.005	JAPAN
Square Enix Holdings	0.01	JAPAN
SRA Holdings	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN
SSAB AB A	<0.005	SWEDEN
SSAB AB B	0.01	SWEDEN
SSE	0.11	UNITED KINGDOM
SSP Group	0.01	UNITED KINGDOM
SSR Mining	<0.005	CANADA
St Barbara	<0.005	AUSTRALIA
ST Corp	<0.005	JAPAN
St Galler Kantonbank	0.01	SWITZERLAND
St Gobain (Cie De)	0.17	FRANCE
ST Pharm	<0.005	KOREA
St. James's Place	0.02	UNITED KINGDOM
Stabilus	<0.005	GERMANY
Stadler Rail	0.01	SWITZERLAND
Standard Chartered	0.09	UNITED KINGDOM
Stanley Electric	0.01	JAPAN
Stanmore Resources	<0.005	AUSTRALIA
Stantec Inc	0.04	CANADA
Star Asia Investment	<0.005	JAPAN
Star Micronics	<0.005	JAPAN
Starhill Global REIT	<0.005	SINGAPORE
StarHub	<0.005	SINGAPORE
Starts	<0.005	JAPAN
Starts Proceed Investment	<0.005	JAPAN
Starzen	<0.005	JAPAN
Steadfast Group	0.02	AUSTRALIA
Stelco Holdings	0.01	CANADA
Stella Chemita	<0.005	JAPAN
Stella International Holdings	<0.005	HONG KONG
Stella Jones	0.02	CANADA
Stellantis NV	0.12	ITALY
Stillfront Group AB	<0.005	SWEDEN
STMicrelectronics	0.08	FRANCE
Stockland	0.04	AUSTRALIA
Stolt-Nielsen	<0.005	NORWAY
Stora Enso R	0.03	FINLAND
Storebrand	0.02	NORWAY
Storskogen Group	0.01	SWEDEN
Strabag SE	<0.005	AUSTRIA
Stratec SE	<0.005	GERMANY
Straumann Hld N	0.07	SWITZERLAND
Strauss Group	<0.005	ISRAEL
Stride Property Group	<0.005	NEW ZEALAND
Strike	<0.005	JAPAN
Strike Energy	<0.005	AUSTRALIA
Stroer SE & Co KGaA	0.01	GERMANY
STS Semiconductor and Telecommunications	<0.005	KOREA
Studio Alice	<0.005	JAPAN
Studio Dragon	<0.005	KOREA
Subaru	0.04	JAPAN
Subsea 7	0.02	NORWAY
Suedzucker	<0.005	GERMANY
Sugi Holdings	0.01	JAPAN
Sulzer AG	0.01	SWITZERLAND
Sumco	0.02	JAPAN
Sumida	<0.005	JAPAN
Sumiseki Holdings Inc.	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Sumitomo Bakelite	0.01	JAPAN
Sumitomo Chemical	0.02	JAPAN
Sumitomo Corp	0.09	JAPAN
Sumitomo Densetsu	<0.005	JAPAN
Sumitomo Electric Industries	0.05	JAPAN
Sumitomo Forestry	0.03	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN
Sumitomo Metal Mining	0.03	JAPAN
Sumitomo Mitsui Construction	<0.005	JAPAN
Sumitomo Mitsui Financial Group	0.33	JAPAN
Sumitomo Mitsui Trust Holdings	0.07	JAPAN
Sumitomo Osaka Cement	<0.005	JAPAN
Sumitomo Pharma	<0.005	JAPAN
Sumitomo Realty & Development	0.06	JAPAN
Sumitomo Riko	<0.005	JAPAN
Sumitomo Rubber Industries	0.01	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN
Sumitomo Warehouse	<0.005	JAPAN
Summerset Group Holdings	0.01	NEW ZEALAND
Summit Real Estate Holdings	<0.005	ISRAEL
Sun	<0.005	JAPAN
Sun Frontier Fudosan	<0.005	JAPAN
Sun Hung Kai Properties	0.07	HONG KONG
Sun Life Financial	0.14	CANADA
Suncor Energy	0.2	CANADA
Suncorp Group	0.07	AUSTRALIA
Sundrug Co Ltd	0.01	JAPAN
Sunevision	<0.005	HONG KONG
Sung Kwang Bend Co Ltd	<0.005	KOREA
SungEel Hitech	<0.005	KOREA
Sungwoo Hitech	<0.005	KOREA
Sunlight Real Estate Investment Trust	<0.005	HONG KONG
Suntec REIT	0.01	SINGAPORE
Suntory Beverage & Food	0.02	JAPAN
Super Hi International Holding	<0.005	HONG KONG
Super Retail Group	0.01	AUSTRALIA
Superior Plus	0.01	CANADA
Superloop	<0.005	AUSTRALIA
Supermarket Income REIT	0.01	UNITED KINGDOM
Suruga Bank	0.01	JAPAN
Suzuken	0.01	JAPAN
Suzuki Motor	0.08	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.06	SWEDEN
Svitzer Group	<0.005	DENMARK
Swatch Group AG BR	0.03	SWITZERLAND
Swatch Group AG Reg.	0.01	SWITZERLAND
SWCC	<0.005	JAPAN
Sweco Ab-B Shs	0.01	SWEDEN
Swedbank AB Series A	0.08	SWEDEN
Swedish Orphan Biovitrum AB	0.02	SWEDEN
Swire Pacific A	0.01	HONG KONG
Swire Pacific B	<0.005	HONG KONG
Swire Properties	0.01	HONG KONG
Swiss Life	0.1	SWITZERLAND
Swiss Prime Site	0.04	SWITZERLAND
Swiss Re	0.17	SWITZERLAND
Swisscom	0.07	SWITZERLAND
Swissquote Grp N	0.01	SWITZERLAND
Sydbank	0.01	DENMARK
Syngso	0.03	BELGIUM
Symrise AG	0.08	GERMANY
Synopex	<0.005	KOREA
Synthomer	<0.005	UNITED KINGDOM
Syrh Resources	<0.005	AUSTRALIA
Systemex	0.05	JAPAN
Systemair AB	<0.005	SWEDEN
Systema	<0.005	JAPAN
T K Corp	<0.005	KOREA
T&D Holdings	0.04	JAPAN
T.Hasegawa	<0.005	JAPAN
Tabcorp Holdings	<0.005	AUSTRALIA
Tachibana Eletch	<0.005	JAPAN
Tachi-S Co Ltd	<0.005	JAPAN
Tadano	<0.005	JAPAN
TaeKwang Industrial	<0.005	KOREA
TAG Immobilien AG	0.01	GERMANY
Taihan Electric Wire	<0.005	KOREA
Taihei Dengyo Kaisha	<0.005	JAPAN
Taiheiy Cement Corp	0.01	JAPAN
Taiho Kogyo	<0.005	JAPAN
Taikisha	<0.005	JAPAN
Taisei	0.03	JAPAN
Taisei Lamick Co Ltd	<0.005	JAPAN
Taiyo Holdings	<0.005	JAPAN
Taiyo Yuden	0.01	JAPAN
Takamatsu Construction Group	<0.005	JAPAN
Takamiya	<0.005	JAPAN
Takaoka Toko	<0.005	JAPAN
Takara Bio	<0.005	JAPAN
Takara Holdings	0.01	JAPAN
Takara Leben	<0.005	JAPAN
Takara Leben Real Estate Investment	<0.005	JAPAN
Takara Standard	<0.005	JAPAN
Takasago Intl	<0.005	JAPAN
Takasago Thermal Engineering	0.01	JAPAN
Takashimaya	0.01	JAPAN
Takatori	<0.005	JAPAN
Takeda Pharmaceutical	0.19	JAPAN
Takeuchi Manufacturing	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Taki Chemical	<0.005	JAPAN
Takkt	<0.005	GERMANY
Takuma Co Ltd	<0.005	JAPAN
Talanx AG	0.02	GERMANY
Tama Home	<0.005	JAPAN
Tamburi Investment Partners	<0.005	ITALY
Tamron	<0.005	JAPAN
Tamura Corporation	<0.005	JAPAN
Tanseisha	<0.005	JAPAN
Tate & Lyle	0.01	UNITED KINGDOM
Tatsuta Electric Wire and Cable	<0.005	JAPAN
Tauron Polska Energia S.A.	<0.005	POLAND
Tayca	<0.005	JAPAN
Taylor Wimpey	0.03	UNITED KINGDOM
TBC Bank Group	0.01	UNITED KINGDOM
TBS Holdings	<0.005	JAPAN
TC Energy	0.21	CANADA
TCC Steel	<0.005	KOREA
TDK Corp	0.1	JAPAN
TeamViewer AG	0.01	GERMANY
Tecan Group	0.02	SWITZERLAND
TechMatrix	<0.005	JAPAN
Technip Energies	0.01	FRANCE
Technogym	0.01	ITALY
Technology One	0.02	AUSTRALIA
TechnoPro Holdings	0.01	JAPAN
Technoprobe	<0.005	ITALY
Technronic Industries	0.08	HONG KONG
Techwing	<0.005	KOREA
Teck Resources Ltd	0.11	CANADA
Tecnicas Reunidas	<0.005	SPAIN
Teijin	0.01	JAPAN
Teikoku Elec Mfg	<0.005	JAPAN
Teikoku Sen-I	<0.005	JAPAN
Tekken Corp	<0.005	JAPAN
Tel Aviv Stock Exchange	<0.005	ISRAEL
Tele2 AB	0.02	SWEDEN
Telecom Italia	0.01	ITALY
Telecom Italia Rsp	0.01	ITALY
Telecom Plus	0.01	UNITED KINGDOM
Telefonaktiebolaget LM Ericsson	0.09	SWEDEN
Telefonica	0.09	SPAIN
Telekom Austria	<0.005	AUSTRIA
Telenor A/S	0.03	NORWAY
Teleperformance	0.03	FRANCE
Television Broadcast	<0.005	HONG KONG
Telia Co AB	0.03	SWEDEN
Telix Pharmaceuticals	0.02	AUSTRALIA
Telstra Group	0.05	AUSTRALIA
Telus Corporation	0.03	CANADA
Temenos Group	0.02	SWITZERLAND
Temple & Webster Group	<0.005	AUSTRALIA
Tenaris	0.03	ITALY
Tenma Corp	<0.005	JAPAN
Terna	0.05	ITALY
TerraSky	<0.005	JAPAN
Terumo Corp	0.11	JAPAN
Terveystalo	<0.005	FINLAND
TES	<0.005	KOREA
Tesco	0.14	UNITED KINGDOM
Tesna	<0.005	KOREA
TESS Holdings	<0.005	JAPAN
Tessenderlo Group NV	<0.005	BELGIUM
Teva Pharmaceutical	0.08	ISRAEL
Texhong International Group	<0.005	HONG KONG
TFI International	0.05	CANADA
T-Gaia	<0.005	JAPAN
TGS	0.01	NORWAY
Thai Beverage	0.01	SINGAPORE
Thales	0.06	FRANCE
The Lottery	0.03	AUSTRALIA
The Navigator Co	<0.005	PORTUGAL
The Star Entertainment Group	<0.005	AUSTRALIA
Theme International Holdings	<0.005	HONG KONG
THG	<0.005	UNITED KINGDOM
THK	0.01	JAPAN
Thomson Reuters	0.1	CANADA
Thule Group AB	0.01	SWEDEN
Thyssen Krupp	0.01	GERMANY
Thyssenkrupp Nucera AG & Co	<0.005	GERMANY
TI Fluid Systems	<0.005	UNITED KINGDOM
TietoEvry	0.01	FINLAND
Tinextra	<0.005	ITALY
TIS	0.02	JAPAN
Tkc Corporation	<0.005	JAPAN
TKH GROUP N.V	0.01	NETHERLANDS
TMX Group Limited	0.04	CANADA
Toa	<0.005	JAPAN
TOA Corp	<0.005	JAPAN
Toa Doro Kogyo	<0.005	JAPAN
Toagosei	<0.005	JAPAN
Tobu Railway	0.01	JAPAN
Toc	<0.005	JAPAN
Tocalo	<0.005	JAPAN
Tochigi Bank	<0.005	JAPAN
Toda Corp	0.01	JAPAN
Toei	<0.005	JAPAN
Toei Animation	<0.005	JAPAN
Toenec Corp	<0.005	JAPAN
Toho	0.02	JAPAN

Constituent	Index weight (%)	Country/Market
Toho Bank	<0.005	JAPAN
Toho Gas	0.01	JAPAN
Toho Holdings	0.01	JAPAN
Toho Titanium	<0.005	JAPAN
Tohoku Elec Power	0.02	JAPAN
TOKAI	<0.005	JAPAN
Tokai Carbon	0.01	JAPAN
Tokai Carbon Korea	<0.005	KOREA
Tokai Holdings Corp	<0.005	JAPAN
Tokai Rika	<0.005	JAPAN
Tokai Tokyo Financial Holdings	<0.005	JAPAN
Token	<0.005	JAPAN
Tokio Marine Holdings	0.29	JAPAN
Tokmanni Group	<0.005	FINLAND
Tokushu Tokai Paper	<0.005	JAPAN
Tokuyama Corp	0.01	JAPAN
Tokyo Century	0.01	JAPAN
Tokyo Electric Power Co Holdings	0.03	JAPAN
Tokyo Electron	0.32	JAPAN
Tokyo Electron Device	<0.005	JAPAN
Tokyo Energy & Systems	<0.005	JAPAN
Tokyo Gas	0.03	JAPAN
Tokyo Individualized Educational Institute	<0.005	JAPAN
Tokyo Kiraboshi Financial Group	<0.005	JAPAN
Tokyo Ohka Kogyo	0.01	JAPAN
Tokyo Seimitsu	0.01	JAPAN
Tokyo Steel Manufacturing	<0.005	JAPAN
Tokyo Tatemono	0.01	JAPAN
Tokyoikeiba	<0.005	JAPAN
Tokyu Construction	<0.005	JAPAN
Tokyu Corp	0.03	JAPAN
Tokyu Fudosan Holdings	0.02	JAPAN
Tokyu REIT	<0.005	JAPAN
Tomoku	<0.005	JAPAN
Tomony Holdings	<0.005	JAPAN
Tomra Systems	0.01	NORWAY
Tomtom	<0.005	NETHERLANDS
Tomy	0.01	JAPAN
TONAMI HOLDINGS	<0.005	JAPAN
Tongyang	<0.005	KOREA
Tongyang Life Insurance	<0.005	KOREA
Topaz Energy	0.01	CANADA
Topcon Corp	<0.005	JAPAN
Toppan Holdings	0.03	JAPAN
Topre Corp	<0.005	JAPAN
Toptec	<0.005	KOREA
Topy Industries	<0.005	JAPAN
Toray Industries	0.04	JAPAN
Torex Gold Resources Ltd.	0.01	CANADA
Toridoll Holdings	<0.005	JAPAN
Torii & Co Ltd	<0.005	JAPAN
Tonshima Pump MFG	<0.005	JAPAN
Tom Plc	0.01	DENMARK
Toromont Industries	0.03	CANADA
Toronto-Dominion Com	0.47	CANADA
Tosei	<0.005	JAPAN
Tosei Reit Investment	<0.005	JAPAN
Toshiba Tec	<0.005	JAPAN
Tosho	<0.005	JAPAN
Tosoh	0.02	JAPAN
TotalEnergies SE	0.55	FRANCE
Totech	<0.005	JAPAN
Totetsu Kogyo	<0.005	JAPAN
Toto	0.02	JAPAN
Tourmaline Oil	0.06	CANADA
Towa	<0.005	JAPAN
Towa Bank	<0.005	JAPAN
Towa Pharmaceutical	<0.005	JAPAN
Tower Semiconductor Ltd	0.02	ISRAEL
Toyo Construction	<0.005	JAPAN
Toyo Corp	<0.005	JAPAN
Toyo Gosei	<0.005	JAPAN
Toyo Ink Sc Holdings Co Ltd	<0.005	JAPAN
Toyo Kanetsu	<0.005	JAPAN
Toyo Seikan Group Holdings	0.01	JAPAN
Toyo Suisan Kaisha	0.02	JAPAN
Toyo Tanso	<0.005	JAPAN
Toyo Tire	0.01	JAPAN
Toyoobo Co	<0.005	JAPAN
Toyoda Gosei	<0.005	JAPAN
Toyota Boshoku	<0.005	JAPAN
Toyota Industries	0.05	JAPAN
Toyota Motor	0.88	JAPAN
Toyota Tsusho	0.05	JAPAN
TP ICAP Group	0.01	UNITED KINGDOM
TPG Telecom	0.01	AUSTRALIA
TPR	<0.005	JAPAN
Trainline	0.01	UNITED KINGDOM
Trancom	<0.005	JAPAN
Trans Cosmos	<0.005	JAPAN
Transaction Co. Ltd.	<0.005	JAPAN
TransAlta Corporation	0.01	CANADA
Transcontinental A	<0.005	CANADA
Transurban Group	0.12	AUSTRALIA
Traton	0.01	GERMANY
Travis Perkins	0.01	UNITED KINGDOM
TRE Holdings	<0.005	JAPAN
Treasury Wine Estates	0.03	AUSTRALIA
Trelleborg Ab Ser B	0.03	SWEDEN

Constituent	Index weight (%)	Country/Market
Trend Micro	0.03	JAPAN
Tri Chemical Laboratories	<0.005	JAPAN
Trigano	<0.005	FRANCE
Tritax Big Box REIT	0.02	UNITED KINGDOM
Troxax Group publ AB	<0.005	SWEDEN
Truecaller	<0.005	SWEDEN
Truly Int'L	<0.005	HONG KONG
Trusco Nakayama	<0.005	JAPAN
Trustpilot Group	<0.005	UNITED KINGDOM
Tryg A/S	0.03	DENMARK
TS TECH	<0.005	JAPAN
TSI Holdings	<0.005	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	<0.005	JAPAN
Tsugami	<0.005	JAPAN
Tsukishima Holdings	<0.005	JAPAN
Tsumura & Co	0.01	JAPAN
Tsuruha Holdings	0.01	JAPAN
Tsurumi Manufacturing	<0.005	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
Tuas Group	<0.005	AUSTRALIA
Tui AG	0.01	GERMANY
Tullow Oil	<0.005	UNITED KINGDOM
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
Tyro Payments	<0.005	AUSTRALIA
UACJ	<0.005	JAPAN
Ube Industries	0.01	JAPAN
Ubisoft Entertainment	<0.005	FRANCE
u-blox Holding AG	<0.005	SWITZERLAND
UBS Group AG	0.41	SWITZERLAND
UCB Cap	0.09	BELGIUM
Uchida Yoko	<0.005	JAPAN
Ulvac	0.01	JAPAN
Umicore	0.01	BELGIUM
UMS Integration	<0.005	SINGAPORE
Unibail Rodamco Westfield	0.04	FRANCE
Unicaja Banco	0.01	SPAIN
Uni-Charm	0.06	JAPAN
Unicredit	0.29	ITALY
Unid	<0.005	KOREA
Unilever	0.67	UNITED KINGDOM
Union Tool Co	<0.005	JAPAN
Unipol	0.02	ITALY
Unipres	<0.005	JAPAN
UNIQA Insurance Group AG	<0.005	AUSTRIA
Unite Group	0.02	UNITED KINGDOM
United Arrows	<0.005	JAPAN
United Energy Group	<0.005	HONG KONG
United Internet AG	0.01	GERMANY
United Laboratories International Holdings	0.01	HONG KONG
United Overseas Bank	0.13	SINGAPORE
United Super Markets Holding	<0.005	JAPAN
United Urban Investment	0.01	JAPAN
United Utilities Group	0.04	UNITED KINGDOM
UniTest	<0.005	KOREA
Universal Entertainment	<0.005	JAPAN
Universal Music Group	0.08	NETHERLANDS
UOL Group	0.01	SINGAPORE
UPM-Kymmene	0.07	FINLAND
Usen-Next Holdings	<0.005	JAPAN
Ushio Inc	0.01	JAPAN
USS	0.02	JAPAN
UT Group	<0.005	JAPAN
V Technology	<0.005	JAPAN
Valeo	0.01	FRANCE
Valiant Holding	0.01	SWITZERLAND
Vallourec	0.01	FRANCE
Valmet	0.02	FINLAND
Valneva SE	<0.005	FRANCE
Valor	<0.005	JAPAN
Valqua	<0.005	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	<0.005	JAPAN
Van Lanschot Kempen NV	0.01	NETHERLANDS
Var Energi AS	0.01	NORWAY
Vastned Retail	<0.005	NETHERLANDS
VAT Group AG	0.05	SWITZERLAND
Vaxcell-Bio Therapeutics	<0.005	KOREA
Vector Inc	<0.005	JAPAN
Vector Ltd	<0.005	NEW ZEALAND
Veidekke	0.01	NORWAY
Ventia Services Group	0.01	AUSTRALIA
Venture Corp	0.01	SINGAPORE
Veolia Environnement	0.09	FRANCE
Verallia	0.01	FRANCE
Verbio SE	<0.005	GERMANY
Verbund Oesterreich Elektrizitats	0.02	AUSTRIA
Veren Inc	0.02	CANADA
Vermilion Energy	0.01	CANADA
Vestas Wind Systems	0.09	DENMARK
Vesuvius	<0.005	UNITED KINGDOM
Vetquinol	<0.005	FRANCE
Vetropack I	<0.005	SWITZERLAND
VGP N.V.	<0.005	BELGIUM
Vicat	<0.005	FRANCE
Vicinity Centers	0.02	AUSTRALIA
Victrex	<0.005	UNITED KINGDOM
Vidrala	0.01	SPAIN

Constituent	Index weight (%)	Country/Market
Vienna Insurance Group	0.01	AUSTRIA
Vieworks	<0.005	KOREA
Vinci	0.24	FRANCE
Virbac	0.01	FRANCE
Viridien	<0.005	FRANCE
Viscofan	0.01	SPAIN
Vision	<0.005	JAPAN
Visual	0.01	JAPAN
Vistry Group	0.02	UNITED KINGDOM
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	<0.005	HONG KONG
Vitec Software Group AB	0.01	SWEDEN
Vitesco Technologies	<0.005	GERMANY
Vitrolife	0.01	SWEDEN
VIVA Energy	0.01	AUSTRALIA
Vivendi	0.03	FRANCE
Vobile Group	<0.005	HONG KONG
Vodafone Group	0.09	UNITED KINGDOM
Voestalpine	0.01	AUSTRIA
Volati AB	<0.005	SWEDEN
Volkswagen	0.01	GERMANY
Volkswagen Pfd	0.08	GERMANY
Voltaia	<0.005	FRANCE
Volition Group	0.01	UNITED KINGDOM
Volvo A	0.02	SWEDEN
Volvo B	0.17	SWEDEN
Volvo Car Group	0.01	SWEDEN
Vonovia SE	0.11	GERMANY
Vontobel Holding AG	0.01	SWITZERLAND
Vopak Nv	0.01	NETHERLANDS
Vossloh Ag	<0.005	GERMANY
VP Bank	<0.005	SWITZERLAND
VST Holdings Ltd	<0.005	HONG KONG
VT	<0.005	KOREA
VT Holdings	<0.005	JAPAN
VTech Holdings	<0.005	HONG KONG
Vulcan Energy Resources	<0.005	AUSTRALIA
Vulcan Steel	<0.005	AUSTRALIA
VusionGroup	0.01	FRANCE
VZ Holding AG	0.01	SWITZERLAND
Wacker Chemie	0.01	GERMANY
Wacker Neuson SE	<0.005	GERMANY
Wacoal Holdings	0.01	JAPAN
Wacom	<0.005	JAPAN
Wakita	<0.005	JAPAN
Wallenius Wilhelmsen Logistics ASA	<0.005	NORWAY
Wallenstam AB	0.01	SWEDEN
Warabaya Nichiyo Holdings	<0.005	JAPAN
Warehouses De Pauw	0.02	BELGIUM
Warsaw Stock Exchange	<0.005	POLAND
Wartsila B	0.05	FINLAND
Washington H. Soul Pattinson	0.02	AUSTRALIA
Waste Connections Inc	0.19	CANADA
Watami	<0.005	JAPAN
Watches of Switzerland Group	0.01	UNITED KINGDOM
Wavestone	<0.005	FRANCE
WAYPOINT	0.01	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	<0.005	JAPAN
Webjet	0.01	AUSTRALIA
Webjet Group	<0.005	AUSTRALIA
Webuild	0.01	ITALY
Webzen	<0.005	KOREA
Weebit Nano	<0.005	AUSTRALIA
Weir Group	0.03	UNITED KINGDOM
Welcia Holdings	0.01	JAPAN
Wellneo Sugar	<0.005	JAPAN
wemdel	<0.005	KOREA
Wendel	0.01	FRANCE
Wereldhave	<0.005	NETHERLANDS
Westfarmers	0.23	AUSTRALIA
West African Resources	0.01	AUSTRALIA
West Fraser Timber	0.03	CANADA
West Holdings	<0.005	JAPAN
West Japan Railway	0.04	JAPAN
Westgold Resources	0.01	AUSTRALIA
Weston (George)	0.04	CANADA
Westpac Banking Corp	0.32	AUSTRALIA
Westshore Terminals Investment	<0.005	CANADA
Wetherspoon(J D)	<0.005	UNITED KINGDOM
WH Group	0.03	HONG KONG
WH Smith	0.01	UNITED KINGDOM
Wharf Holdings	0.01	HONG KONG
Wharf Real Estate Investment	0.02	HONG KONG
Wheaton Precious Metals	0.12	CANADA
Whitbread	0.03	UNITED KINGDOM
Whitecap Resources Inc.	0.02	CANADA
Whitehaven Coal	0.01	AUSTRALIA
Wickes Group	<0.005	UNITED KINGDOM
Wienerberger	0.02	AUSTRIA
Wihlborgs Fastigheter	0.01	SWEDEN
Wildcat Resources	<0.005	AUSTRALIA
Wilhelm Wilhelmsen Holding	<0.005	NORWAY
Wilmar International Limited	0.02	SINGAPORE
WingArc1st	<0.005	JAPAN
Wipac Ltd	<0.005	CANADA
Wise	0.03	UNITED KINGDOM
Wisetech Global	0.06	AUSTRALIA
Wolters Kluwer CVA	0.17	NETHERLANDS
Wonik IPS	<0.005	KOREA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Wood Group (John)	<0.005	UNITED KINGDOM	Yamaha Motor	0.03	JAPAN	Ypsomed Holding	0.01	SWITZERLAND
Woodside Energy Group	0.14	AUSTRALIA	Yamaichi Electronics	<0.005	JAPAN	Yuanta Securities	<0.005	KOREA
Woolworths Group	0.12	AUSTRALIA	Ya-Man	<0.005	JAPAN	Yuasa Trading Co	<0.005	JAPAN
Woori Financial Group	0.03	KOREA	Yamanash Chuo Bk	<0.005	JAPAN	Yue Yuen Industrial	0.01	HONG KONG
Workman	0.01	JAPAN	Yamashin-Filter	<0.005	JAPAN	Yuhan	0.02	KOREA
Workspace Group	<0.005	UNITED KINGDOM	Yamato Holdings	0.01	JAPAN	Yukiguni Maitake	<0.005	JAPAN
WORLD	<0.005	JAPAN	Yamato Kogyo	0.01	JAPAN	Yungjin Pharmaceutical	<0.005	KOREA
World Holdings	<0.005	JAPAN	Yamazaki Baking	0.01	JAPAN	Yunsung F&C	<0.005	KOREA
Worldline	0.01	FRANCE	Yamazen Corp	<0.005	JAPAN	Yurtec Corp	<0.005	JAPAN
WorleyParsons Ltd.	0.02	AUSTRALIA	Yancoal Australia	0.01	AUSTRALIA	Yushin Precision Equipment	<0.005	JAPAN
WPP	0.05	UNITED KINGDOM	Yaoko Co Ltd	0.01	JAPAN	Zalando SE	0.03	GERMANY
W-Scope	<0.005	JAPAN	Yara International	0.02	NORWAY	Zealand Pharma A/S	0.03	DENMARK
W-Scope Chungju Plant	<0.005	KOREA	Yaskawa Electric	0.04	JAPAN	Zehnder I	<0.005	SWITZERLAND
WSP Global	0.09	CANADA	Yellow Hat	<0.005	JAPAN	Zenkoku Hoshu	0.01	JAPAN
Wuestenr&Wuert N	<0.005	GERMANY	YG Entertainment	<0.005	KOREA	Zenrin Co Ltd	<0.005	JAPAN
Wynn Macau Ltd.	0.01	HONG KONG	YH Dimri Construction & Development Ltd	<0.005	ISRAEL	Zensho Holdings	0.02	JAPAN
Wysiwyg Studios	<0.005	KOREA	Yit Oyj	<0.005	FINLAND	Zeon Corporation	0.01	JAPAN
Xebio Co	<0.005	JAPAN	Yodogawa Steel Works	<0.005	JAPAN	Zeria Pharmaceutical	<0.005	JAPAN
Xero	0.07	AUSTRALIA	Yokogawa Bridge Holdings	<0.005	JAPAN	ZIGEXN	<0.005	JAPAN
X-Fab Silicon Foundries SE	<0.005	FRANCE	Yokogawa Electric	0.03	JAPAN	Zignago Vetrol	<0.005	ITALY
Xinyi Glass Holding	0.01	HONG KONG	Yokohama Reito	<0.005	JAPAN	ZIGUP	<0.005	UNITED KINGDOM
Xior Student Housing NV	0.01	BELGIUM	Yokohama Rubber	0.01	JAPAN	Zinus	<0.005	KOREA
Xtb	<0.005	POLAND	Yokowo Co	<0.005	JAPAN	Zip	0.01	AUSTRALIA
Yahagi Construction	<0.005	JAPAN	Yondoshi Holdings	<0.005	JAPAN	Zojirushi	<0.005	JAPAN
Yakult Honsha	0.03	JAPAN	Yonex	<0.005	JAPAN	ZOZO Inc	0.02	JAPAN
Yakuodo Holdings	<0.005	JAPAN	Yorozu Corp	<0.005	JAPAN	Zuken	<0.005	JAPAN
Yamabiko	<0.005	JAPAN	Yoshinoya Holdings	0.01	JAPAN	Zurich Insurance Group	0.36	SWITZERLAND
Yamada Holdings	0.01	JAPAN	Youlchon Chemical	<0.005	KOREA			
Yamae Group Holdings	<0.005	JAPAN	Young Poong Trad	<0.005	KOREA			
Yamagata Bank	<0.005	JAPAN	Youngone Corp.	<0.005	KOREA			
Yamaguchi Financial Group	0.01	JAPAN	Youngone Holdings	<0.005	KOREA			
Yamaha	0.01	JAPAN						

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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