



# FTSE Developed All Cap ex USA

19 August 2024

Indicative Index Weight Data as at Closing on 28 June 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	Allen	0.01	FRANCE
29Metals	<0.005	AUSTRALIA	Agnico Eagle Mines	0.14	CANADA	Alteogen	0.04	KOREA
3i Group	0.16	UNITED KINGDOM	Agrana Beteiligungs AG	<0.005	AUSTRIA	Altium	0.02	AUSTRALIA
4imprint Group	0.01	UNITED KINGDOM	Ahnlab	<0.005	KOREA	Altri SGPS	<0.005	PORTUGAL
77 Bank	0.01	JAPAN	Ahold Delhaize	0.12	NETHERLANDS	Alumina	0.01	AUSTRALIA
A P Moller - Maersk A	0.02	DENMARK	Ai Holdings	<0.005	JAPAN	Amada	0.02	JAPAN
A P Moller - Maersk B	0.04	DENMARK	AIA Group Ltd.	0.34	HONG KONG	Amadeus IT Group SA	0.13	SPAIN
a2 Milk	0.01	NEW ZEALAND	AIB Group	0.03	IRELAND	Amano Corp	0.01	JAPAN
A2A	0.01	ITALY	Aica Kogyo	<0.005	JAPAN	Ambu A/S	0.02	DENMARK
AAC Technologies Holdings	0.01	HONG KONG	Aichi Corp	<0.005	JAPAN	Amcor CDI	0.06	AUSTRALIA
AAK	0.02	SWEDEN	Aichi Financial Group	<0.005	JAPAN	AMG Critical Materials N.V.	<0.005	NETHERLANDS
Aalberts NV	0.02	NETHERLANDS	Aichi Steel	<0.005	JAPAN	Amicogen	<0.005	KOREA
Abacus Group	<0.005	AUSTRALIA	Aida Engineering	<0.005	JAPAN	AmoreG	<0.005	KOREA
Abacus Storage King	<0.005	AUSTRALIA	Aiful	<0.005	JAPAN	Amorepacific Corp	0.02	KOREA
Abalance	<0.005	JAPAN	AIMS APAC REIT	<0.005	SINGAPORE	Amorepacific Pfd.	<0.005	KOREA
ABB	0.39	SWITZERLAND	AIN Holdings	<0.005	JAPAN	Amot Investments Ltd.	<0.005	ISRAEL
AbClon	<0.005	KOREA	Aiphone	<0.005	JAPAN	Amotiv	<0.005	AUSTRALIA
ABC-Mart	0.01	JAPAN	Air Canada Cl B	0.01	CANADA	AMP	0.01	AUSTRALIA
ABL Bio	<0.005	KOREA	Air France-KLM	<0.005	FRANCE	Amplifon	0.02	ITALY
Able C&C	<0.005	KOREA	Air Liquide	0.43	FRANCE	Ampol	0.02	AUSTRALIA
ABN AMRO Bank NV	0.03	NETHERLANDS	Air New Zealand	<0.005	NEW ZEALAND	AmRest Holdings N.V.	<0.005	POLAND
About You Holding	<0.005	GERMANY	Air Water	0.01	JAPAN	AMS-OSRAM AG	0.01	SWITZERLAND
Abrdn	0.02	UNITED KINGDOM	Airbus	0.36	FRANCE	Amundi	0.02	FRANCE
Accelleron Industries Ltd	0.02	SWITZERLAND	Airport City Ltd	<0.005	ISRAEL	Amuse Inc	<0.005	JAPAN
Accent Group	<0.005	AUSTRALIA	Airport Facilities	<0.005	JAPAN	Armviv Holdings	<0.005	JAPAN
Acciona Global Renewables	0.01	SPAIN	Airtel Africa	0.01	UNITED KINGDOM	ANA Holdings	0.01	JAPAN
Acciona S.A.	0.01	SPAIN	AirTrip	<0.005	JAPAN	Andritz	0.02	AUSTRIA
Accor	0.03	FRANCE	Aisan Industry	<0.005	JAPAN	Anest Iwata	<0.005	JAPAN
Ace Technologies Corp	<0.005	KOREA	Aisin	0.03	JAPAN	Anglo American	0.18	UNITED KINGDOM
Acea	<0.005	ITALY	Aixtron	0.01	GERMANY	Anheuser-Busch InBev	0.23	BELGIUM
Acerinox	0.01	SPAIN	AJ Bell	0.01	UNITED KINGDOM	Anicom Holdings	<0.005	JAPAN
Achilles	<0.005	JAPAN	Ajinomoto Co	0.07	JAPAN	Anima Holding	<0.005	ITALY
Ackermans & Van Haaren	0.02	BELGIUM	Akatsuki	<0.005	JAPAN	Anritsu	<0.005	JAPAN
Acom	<0.005	JAPAN	Aker	0.01	NORWAY	Ansell	0.01	AUSTRALIA
ACS Actividades Cons y Serv	0.04	SPAIN	Aker BP ASA	0.03	NORWAY	Antin Infrastructure Partners	<0.005	FRANCE
Activia Properties	0.01	JAPAN	Aker Carbon Capture	<0.005	NORWAY	Antofagasta	0.04	UNITED KINGDOM
Adastria Holdings	<0.005	JAPAN	Aker Solutions ASA	<0.005	NORWAY	Anycolor	<0.005	JAPAN
Addlife B	0.01	SWEDEN	Akita Bank	<0.005	JAPAN	ANZ Group Holdings	0.25	AUSTRALIA
AddNode Group	0.01	SWEDEN	Akzo Nobel	0.05	NETHERLANDS	AO World	<0.005	UNITED KINGDOM
Addtech B	0.02	SWEDEN	Alamos Gold	0.03	CANADA	Aoki Holdings	<0.005	JAPAN
Adecco Group AG	0.02	SWITZERLAND	Alcon AG	0.2	SWITZERLAND	Aoyama Trading	<0.005	JAPAN
Adeka	0.01	JAPAN	Alconix	<0.005	JAPAN	Aozora Bank	0.01	JAPAN
ADESSO AG	<0.005	GERMANY	Alerion Cleanpower	<0.005	ITALY	APA Group	0.03	AUSTRALIA
Adidas	0.18	GERMANY	Alfa Laval	0.06	SWEDEN	Aperam S.A.	<0.005	NETHERLANDS
Admiral Group	0.04	UNITED KINGDOM	Alfen	<0.005	NETHERLANDS	APG SGA SA	<0.005	SWITZERLAND
Adtran Networks SE	<0.005	GERMANY	Alfresa Holdings	0.01	JAPAN	APM Human Services International	<0.005	AUSTRALIA
Advan	<0.005	JAPAN	Algonquin Power & Utilities Co	0.02	CANADA	Appier Group	<0.005	JAPAN
Advance Logistics Investment	<0.005	JAPAN	Alimentation Couche Tard Inc	0.18	CANADA	Applus Services SA	<0.005	SPAIN
Advance Residence Investment	0.01	JAPAN	Alior Bank SA	0.01	POLAND	Arafura Rare Earths	<0.005	AUSTRALIA
Advanced Nano Products	<0.005	KOREA	ALK-Abello A/S	0.01	DENMARK	Arakawa Chemical Industries	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA	Alkane Resources	<0.005	AUSTRALIA	Aramis	<0.005	FRANCE
Advantest Corp	0.13	JAPAN	Allegra	0.02	POLAND	Arata	<0.005	JAPAN
Adyen	0.16	NETHERLANDS	Alleima AB	0.01	SWEDEN	ARB Corporation	0.01	AUSTRALIA
Aedifica	0.01	BELGIUM	Alifunds Group	0.01	NETHERLANDS	Arbonia AG	<0.005	SWITZERLAND
Aegon	0.04	NETHERLANDS	Allianz SE	0.48	GERMANY	Arc Land Sakamoto	<0.005	JAPAN
Aekyung Industrial	<0.005	KOREA	Allied Properties REIT	0.01	CANADA	Arc Resources	0.05	CANADA
AEM Holdings	<0.005	SINGAPORE	Alireal Hid N	0.01	SWITZERLAND	Arcadis	0.02	NETHERLANDS
Aena SME SA	0.06	SPAIN	Alm Brand	0.01	DENMARK	Arcelor Mittal	0.05	NETHERLANDS
Aeon	0.07	JAPAN	Alony Hetz Properties & Inv	<0.005	ISRAEL	Arcs	<0.005	JAPAN
AEON DELIGHT	<0.005	JAPAN	Alpen	<0.005	JAPAN	Arena REIT No 1	<0.005	AUSTRALIA
Aeon Fantasy	<0.005	JAPAN	Alpha HPA	<0.005	AUSTRALIA	Argan	<0.005	FRANCE
AEON Financial Service	<0.005	JAPAN	Alpha Systems	<0.005	JAPAN	Argenx S.E	0.12	BELGIUM
Aeon Hokkaido	<0.005	JAPAN	Alphawave IP Group	<0.005	UNITED KINGDOM	Argo Graphics	<0.005	JAPAN
Aeon Mall	<0.005	JAPAN	Alps Alpine	0.01	JAPAN	Argosy Minerals	<0.005	AUSTRALIA
AEON REIT Investment	0.01	JAPAN	ALS	0.02	AUSTRALIA	Argosy Property	<0.005	NEW ZEALAND
Aeroports de Paris	0.02	FRANCE	ALSO Holding AG	0.01	SWITZERLAND	Ariake Japan	<0.005	JAPAN
AFI Properties	<0.005	ISRAEL	Alistom	0.03	FRANCE	Arisawa Mfg	<0.005	JAPAN
AFRY	0.01	SWEDEN	AltaGas.	0.03	CANADA	Aristocrat Leisure	0.09	AUSTRALIA
AGC	0.03	JAPAN	Altarea	<0.005	FRANCE	Ariston Holding	<0.005	ITALY
Ageas	0.03	BELGIUM	Altech	<0.005	JAPAN	ARITZIA INC	0.01	CANADA

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Arjo B	<0.005	SWEDEN	Baifour Beatty	0.01	UNITED KINGDOM	Bluescope Steel	0.03	AUSTRALIA
Arkema	0.02	FRANCE	Ballard Power	<0.005	CANADA	Bml	<0.005	JAPAN
Aroundtown SA	0.01	GERMANY	Baloise	0.04	SWITZERLAND	BMW	0.12	GERMANY
Arnature	<0.005	JAPAN	Banca Generali	0.01	ITALY	BMW AG Pref	0.02	GERMANY
Aruhi	<0.005	JAPAN	Banca Ifis	<0.005	ITALY	BNC Korea	<0.005	KOREA
Aryzta	0.01	SWITZERLAND	Banca Mediolanum	0.01	ITALY	BNK Financial Group	0.01	KOREA
As One	<0.005	JAPAN	Banca Monte Paschi Siena	0.02	ITALY	BNP Paribas	0.28	FRANCE
Asahi Co. Ltd.	<0.005	JAPAN	Banca Popolare Sondrio	0.01	ITALY	Boardwalk Real Estate Investment Trust	0.01	CANADA
Asahi Diamond	<0.005	JAPAN	Banco Bilbao Vizcaya Argentaria	0.26	SPAIN	BOC Aviation	0.01	HONG KONG
Asahi Group Holdings	0.07	JAPAN	Banco BPM	0.04	ITALY	BOC Hong Kong (Holdings)	0.05	HONG KONG
Asahi Holdings	<0.005	JAPAN	Banco Comercial Portugues	0.01	PORTUGAL	Bodycote	0.01	UNITED KINGDOM
Asahi Intecc	0.01	JAPAN	Banco De Sabadell	0.05	SPAIN	Boiron	<0.005	FRANCE
Asahi Kasei Corporation	0.04	JAPAN	Banco Santander	0.32	SPAIN	Bolden	0.04	SWEDEN
Asahi Organic Chemical Industry	<0.005	JAPAN	Bandai Namco Holdings	0.05	JAPAN	Bollore	0.02	FRANCE
Asanuma Corp	<0.005	JAPAN	Bando Chem Inds	<0.005	JAPAN	Bombardier B	0.02	CANADA
Ascential	<0.005	UNITED KINGDOM	Bank Handlowy	<0.005	POLAND	Bonduelle	<0.005	FRANCE
Ashdod Refinery	<0.005	ISRAEL	Bank Hapoalim	0.05	ISRAEL	Bonheur	<0.005	NORWAY
Ashmore Group	<0.005	UNITED KINGDOM	Bank Leumi	0.05	ISRAEL	Boost AB	<0.005	SWEDEN
Ashtead Group	0.13	UNITED KINGDOM	Bank Millennium	0.01	POLAND	Boralex CI A	0.01	CANADA
Ashrom Group Ltd	<0.005	ISRAEL	Bank of East Asia	0.01	HONG KONG	Borr Drilling	0.01	NORWAY
Asia Cement China Holdings	<0.005	HONG KONG	Bank of Georgia Group	0.01	UNITED KINGDOM	Borregaard	0.01	NORWAY
Asiana Airlines	<0.005	KOREA	Bank Of Ireland Group	0.05	IRELAND	Boryung Pharm	<0.005	KOREA
Asics Corp	0.04	JAPAN	Bank of Iwate	<0.005	JAPAN	Boss Resources	<0.005	AUSTRALIA
ASKA Pharmaceutical Holdings	<0.005	JAPAN	Bank of Montreal	0.27	CANADA	Bossard I	<0.005	SWITZERLAND
Askul	<0.005	JAPAN	Bank of Nagoya	<0.005	JAPAN	Bouygues	0.03	FRANCE
Asm Intl	0.16	NETHERLANDS	Bank of Nova Scotia	0.25	CANADA	Boyd Group Services	0.02	CANADA
ASML Holding	1.81	NETHERLANDS	Bank of Queensland Ltd.	0.01	AUSTRALIA	BP	0.45	UNITED KINGDOM
ASMP T	0.02	HONG KONG	Bank of Ryukyus	<0.005	JAPAN	BPBR Banca	0.02	ITALY
ASOS	<0.005	UNITED KINGDOM	Bank of Saga	<0.005	JAPAN	bpost SA	<0.005	BELGIUM
ASR Nederland	0.03	NETHERLANDS	Bank Pekao	0.03	POLAND	Brainchip Holdings	<0.005	AUSTRALIA
Assa Abloy B	0.12	SWEDEN	Bankinter	0.02	SPAIN	BrainPad	<0.005	JAPAN
Asseco Poland SA	<0.005	POLAND	Bapcor	0.01	AUSTRALIA	Brambles	0.06	AUSTRALIA
Associated British Foods	0.04	UNITED KINGDOM	Barclays	0.18	UNITED KINGDOM	Bravida Holding AB	0.01	SWEDEN
Assura	0.01	UNITED KINGDOM	Barco NV	<0.005	BELGIUM	Bravura Solutions	<0.005	AUSTRALIA
Astellas Pharmaceutical	0.08	JAPAN	Barr (A.G.)	<0.005	UNITED KINGDOM	Breedon Group	0.01	UNITED KINGDOM
Aston Martin Lagonda Global Holdings	<0.005	UNITED KINGDOM	Barratt Developments	0.03	UNITED KINGDOM	Brembo	0.01	ITALY
AstraZeneca	1.04	UNITED KINGDOM	Barrick Gold	0.13	CANADA	Brenntag SE	0.04	GERMANY
ASX	0.03	AUSTRALIA	Barry Callebaut	0.03	SWITZERLAND	Breville Group	0.01	AUSTRALIA
AT&S Austria Technologie und Systemtechnik AG	<0.005	AUSTRIA	Base	<0.005	JAPAN	Brickworks	<0.005	AUSTRALIA
Atco Class I	0.01	CANADA	BASF	0.19	GERMANY	Bridgepoint Group	<0.005	UNITED KINGDOM
Atea ASA	0.01	NORWAY	Basic Fit N.V.	0.01	NETHERLANDS	Bridgestone Corp	0.1	JAPAN
AtkinsRealis Group Inc	0.03	CANADA	Basilea Pharmaceutica	<0.005	SWITZERLAND	British American Tobacco	0.27	UNITED KINGDOM
Atlas Arteria	0.02	AUSTRALIA	Basler	<0.005	GERMANY	British Land Co	0.02	UNITED KINGDOM
Atlas Copco A	0.21	SWEDEN	Bausch Health Companies	0.01	CANADA	Britvic	0.02	UNITED KINGDOM
Atlas Copco B	0.11	SWEDEN	Bavarian Nordic	0.01	DENMARK	Broadleaf	<0.005	JAPAN
Atom	<0.005	JAPAN	Bawag Group AG	0.02	AUSTRIA	Bronco Billy	<0.005	JAPAN
Atos SE	<0.005	FRANCE	Baycurrent Consulting	0.01	JAPAN	Brookfield Asset Management Ltd TSX	0.07	CANADA
Atoss Software	<0.005	GERMANY	Bayer AG	0.12	GERMANY	Brookfield Corporation	0.28	CANADA
Atræa	<0.005	JAPAN	Baytex Energy	0.01	CANADA	Brookfield Infrastructure	0.02	CANADA
Atresmedia	<0.005	SPAIN	BayWa AG	<0.005	GERMANY	Brookfield Renewable Corporation	0.02	CANADA
Atrium Ljungberg AB Series B	<0.005	SWEDEN	BC Vaud N	0.01	SWITZERLAND	Brother Industries	0.02	JAPAN
ATS Corporation	0.01	CANADA	BCE Inc	0.04	CANADA	BRP	0.01	CANADA
Attendo	<0.005	SWEDEN	BE Semiconductor Industries	0.06	NETHERLANDS	Brunel Int.	<0.005	NETHERLANDS
AUB Group	0.01	AUSTRALIA	Beach Energy	0.01	AUSTRALIA	Brunello Cucinelli	0.02	ITALY
Auckland International Airport	0.03	NEW ZEALAND	Beazley	0.03	UNITED KINGDOM	BT Group	0.05	UNITED KINGDOM
Auction Technology Group	<0.005	UNITED KINGDOM	Bechtle	0.02	GERMANY	Bucher Hld I	0.01	SWITZERLAND
Audinate Group	<0.005	AUSTRALIA	Befesa S.A.	0.01	GERMANY	Budimex	0.01	POLAND
AudioCodes Ltd	<0.005	ISRAEL	Befesa S.A.	0.01	GERMANY	Budweiser Brewing Company APAC	0.01	HONG KONG
Aurelia Metals	<0.005	AUSTRALIA	Bega Cheese	<0.005	AUSTRALIA	Bufab Holding AB	<0.005	SWEDEN
Aurizon Holdings	0.02	AUSTRALIA	Beiersdorf	0.06	GERMANY	Bukwang Pharmaceutical	<0.005	KOREA
Aurubis AG	0.01	GERMANY	Beijer Alma B	<0.005	SWEDEN	Burnitama Agri	<0.005	SINGAPORE
Aussie Broadband	<0.005	AUSTRALIA	Beijer Ref AB	0.03	SWEDEN	Bunka Shutter	<0.005	JAPAN
Austal	<0.005	AUSTRALIA	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG	Bunzl	0.06	UNITED KINGDOM
Austevoll Seafood ASA	<0.005	NORWAY	Bekaert	0.01	BELGIUM	Burberry Group	0.02	UNITED KINGDOM
Australian Agricultural	<0.005	AUSTRALIA	Belc	<0.005	JAPAN	Burckhardt Compression Holding AG	0.01	SWITZERLAND
Australian Clinical Labs	<0.005	AUSTRALIA	Believe SA	<0.005	FRANCE	Bure Equity	0.01	SWEDEN
Australian Ethical Investments	<0.005	AUSTRALIA	Belimo Holding N	0.02	SWITZERLAND	Bureau Veritas S.A.	0.04	FRANCE
Australian Finance Group	<0.005	AUSTRALIA	Bell Holding	<0.005	SWITZERLAND	Buzzi	0.02	ITALY
Australian Strategic Materials	<0.005	AUSTRALIA	Bellevue Gold	0.01	AUSTRALIA	BW Energy	<0.005	NORWAY
Auto Trader Group	0.04	UNITED KINGDOM	Bellsystem24 Holdings	<0.005	JAPAN	BW LPG LTD	0.01	NORWAY
AUTO1 Group	<0.005	GERMANY	Belluna	<0.005	JAPAN	BW Offshore Limited	<0.005	NORWAY
Autobacs	<0.005	JAPAN	Bellway	0.02	UNITED KINGDOM	BWP Trust	0.01	AUSTRALIA
Autoneum Holding AG	<0.005	SWITZERLAND	Bendigo and Adelaide Bank	0.02	AUSTRALIA	Bystronic	<0.005	SWITZERLAND
AutoStore Holdings	0.01	NORWAY	Benefit Systems S.A. Allotment	0.01	POLAND	Bytes Technology Group	0.01	UNITED KINGDOM
AVANT	<0.005	JAPAN	Beneteau	<0.005	FRANCE	C&C Group	<0.005	UNITED KINGDOM
AVANZA BANK HLDG NPV	0.01	SWEDEN	Berkeley Group Holdings	0.03	UNITED KINGDOM	C. Uyemura	<0.005	JAPAN
Avex	<0.005	JAPAN	Betsson	0.01	SWEDEN	Ca Immobilien	0.01	AUSTRIA
Aviva	0.07	UNITED KINGDOM	Better Collective A/S	<0.005	SWEDEN	CAC Holdings	<0.005	JAPAN
Avolta	0.02	SWITZERLAND	Bezeq	0.01	ISRAEL	Cadeler	0.01	NORWAY
Awa Bank	<0.005	JAPAN	BFF Bank	0.01	ITALY	CAE	0.03	CANADA
AXA	0.26	FRANCE	BGF Retail	<0.005	KOREA	Cafe De Coral Holdings	<0.005	HONG KONG
Axfood	0.01	SWEDEN	BH	<0.005	KOREA	Cafe24	<0.005	KOREA
Axial Retailing	<0.005	JAPAN	BHP Group	0.64	AUSTRALIA	CaixaBank	0.09	SPAIN
Ayvens SA	<0.005	FRANCE	BIC	0.01	FRANCE	Calbee	0.01	JAPAN
Azbil Corp.	0.02	JAPAN	Bic Camera	0.01	JAPAN	Calix	<0.005	AUSTRALIA
AZ-COM MARUWA Holdings	<0.005	JAPAN	Biesse	<0.005	ITALY	Cameco Corp	0.09	CANADA
Azelis Group NV	0.01	BELGIUM	Big Shopping Centers (2004)	0.01	ISRAEL	Campari	0.02	ITALY
Azimut Holding	0.01	ITALY	Big Yellow Group	0.01	UNITED KINGDOM	Camtek Ltd.	0.02	ISRAEL
Azrieli Group	0.01	ISRAEL	Bilfinger SE	0.01	GERMANY	Camurus AB	0.01	SWEDEN
B&M European Value Retail	0.02	UNITED KINGDOM	Billia A	<0.005	SWEDEN	Canadian Apartment Props REIT	0.02	CANADA
B&S Group S.A.	<0.005	NETHERLANDS	Billerud Aktiebolag	0.01	SWEDEN	Canadian Imperial Bank of Commerce	0.2	CANADA
B2Gold	0.02	CANADA	Binex	<0.005	KOREA	Canadian National Railway	0.3	CANADA
Babcock International Group	0.01	UNITED KINGDOM	Bing-Grae	<0.005	KOREA	Canadian Natural Resources	0.33	CANADA
Baby Bunting Group	<0.005	AUSTRALIA	BioArctic AB	<0.005	SWEDEN	Canadian Pacific Kansas City Limited	0.33	CANADA
Bachem N	0.01	SWITZERLAND	Biomérieux	0.02	FRANCE	Canadian Tire Corp A	0.02	CANADA
BAE Systems	0.23	UNITED KINGDOM	Bioneer	<0.005	KOREA	Canadian Western Bank	0.01	CANADA
Bakkafrost P/F	0.01	NORWAY	Biotage AB	<0.005	SWEDEN	Cancom SE	0.01	GERMANY
Bakkavor Group	<0.005	UNITED KINGDOM	Biproyo	0.01	JAPAN	Canfor Corp	<0.005	CANADA
Balanced Commercial Property Trust	<0.005	UNITED KINGDOM	BKW AG	0.01	SWITZERLAND	Canon	0.11	JAPAN
			Blackberry Ltd.	0.01	CANADA			



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Definity Financial	0.01	CANADA	DTS	<0.005	JAPAN	Equital	<0.005	ISRAEL
Delek Automotive Systems	<0.005	ISRAEL	Duerr Ag	<0.005	GERMANY	Eramet	<0.005	FRANCE
Delek Group	<0.005	ISRAEL	Duksan Neolux	<0.005	KOREA	eRex	<0.005	JAPAN
Deliveroo	0.01	UNITED KINGDOM	Dunelm Group	0.01	UNITED KINGDOM	Erg	0.01	ITALY
Delivery Hero SE	0.02	GERMANY	Duskin	<0.005	JAPAN	Erste Group Bank	0.06	AUSTRIA
Della Gaill Industries	<0.005	ISRAEL	DuzonBlzon	<0.005	KOREA	ES-Con Japan Ltd	<0.005	JAPAN
Demae-can	<0.005	JAPAN	DWS Group	<0.005	GERMANY	ESCON JAPAN REIT Investment	<0.005	JAPAN
Demant	0.02	DENMARK	DyDo Group Holdings	<0.005	JAPAN	Espec	<0.005	JAPAN
DEME Group	0.01	BELGIUM	E.ON	0.13	GERMANY	ESR Cayman	0.02	HONG KONG
DeNA	<0.005	JAPAN	E1	<0.005	KOREA	ESR Kendall Square REIT	<0.005	KOREA
Denka	0.01	JAPAN	Eagers	0.01	AUSTRALIA	ESR-LOGOS REIT	0.01	SINGAPORE
Denso Corporation	0.14	JAPAN	Eagle Industry	<0.005	JAPAN	Essentra	<0.005	UNITED KINGDOM
Dentium	<0.005	KOREA	Earth Corp	<0.005	JAPAN	EssilorLuxottica	0.29	FRANCE
Dentsu Group	0.02	JAPAN	East Japan Railway	0.08	JAPAN	Essity Aktiebolag B	0.07	SWEDEN
Dentsu Soken	<0.005	JAPAN	Easyjet	0.01	UNITED KINGDOM	Eubiologics	<0.005	KOREA
Denyo	<0.005	JAPAN	Ebara	0.03	JAPAN	Eugene Investment & Securities	<0.005	KOREA
Derichebourg	<0.005	FRANCE	eBASE Co. Ltd.	<0.005	JAPAN	Eugene Technology	<0.005	KOREA
Dermapharm Holding SE	<0.005	GERMANY	Ebos Group	0.01	NEW ZEALAND	Euglena	<0.005	JAPAN
Derwent London	0.01	UNITED KINGDOM	EC Healthcare	<0.005	HONG KONG	Eurazeo	0.02	FRANCE
Descartes Sys	0.04	CANADA	Eckert & Ziegler	<0.005	KOREA	EuroAPI	<0.005	FRANCE
Descente	<0.005	JAPAN	Ecopro	0.03	KOREA	EuroCommercial Ppty	<0.005	NETHERLANDS
Deterra Royalties	0.01	AUSTRALIA	Ecopro Bm	0.03	KOREA	Eurofins Scienti	0.03	FRANCE
Deutsche Bank	0.14	GERMANY	Ecopro HN	<0.005	KOREA	Euronav SA	<0.005	BELGIUM
Deutsche Beteiligungs AG	<0.005	GERMANY	Ecopro Materials	<0.005	KOREA	Euronext	0.03	FRANCE
Deutsche Boerse	0.17	GERMANY	Edenred	0.05	FRANCE	Europris ASA	<0.005	NORWAY
Deutsche EuroShop	<0.005	GERMANY	EDION Corp	<0.005	JAPAN	EuroTeleSites	<0.005	AUSTRIA
Deutsche Lufthansa AG	0.02	GERMANY	EDP	0.05	PORTUGAL	Eutelsat Communications	<0.005	FRANCE
Deutsche Pfandbriefbank	<0.005	GERMANY	EDP Renovaveis	0.02	PORTUGAL	Everest Medicines	<0.005	HONG KONG
Deutsche Telekom	0.37	GERMANY	EFG International	0.01	SWITZERLAND	EVN Energ-Versorg	0.01	AUSTRIA
Deutsche Wohnen SE	<0.005	GERMANY	eGuarantee	<0.005	JAPAN	Evoke	<0.005	UNITED KINGDOM
Deutz	<0.005	GERMANY	Ehime Bank	<0.005	JAPAN	Evolution AB	0.08	SWEDEN
Dexerials	0.01	JAPAN	Eiffage	0.03	FRANCE	Evolution Mining	0.02	AUSTRALIA
Dexus Industria REIT	<0.005	AUSTRALIA	Eiken Chemical	<0.005	JAPAN	Evonik Industries AG	0.02	GERMANY
Dexus Property Group	0.02	AUSTRALIA	Eisai	0.05	JAPAN	Evotec	0.01	GERMANY
Dfds	<0.005	DENMARK	Eizo	<0.005	JAPAN	EVT	<0.005	AUSTRALIA
DFI Retail Group Holdings	<0.005	HONG KONG	Ei En	<0.005	ITALY	Exclusive Networks	<0.005	FRANCE
DGB Financial Group	<0.005	KOREA	Elan	<0.005	JAPAN	Exedy	<0.005	JAPAN
DHL Group	0.18	GERMANY	Elbit Systems	0.02	ISRAEL	EXEO Group	0.01	JAPAN
DIA	<0.005	SPAIN	Elco	<0.005	ISRAEL	Exor NV	0.05	NETHERLANDS
Diageo	0.31	UNITED KINGDOM	Elders	<0.005	AUSTRALIA	Experian	0.19	UNITED KINGDOM
DiaSorin	0.01	ITALY	Eldorado Gold	0.01	CANADA	Ezakli Glico	0.01	JAPAN
DIC	0.01	JAPAN	Elecom	<0.005	JAPAN	F&F	<0.005	KOREA
Dicker Data	<0.005	AUSTRALIA	Electra (Israel) Ltd	<0.005	ISRAEL	F.C.C. Co Ltd	<0.005	JAPAN
DIETEREN GROUP	0.02	BELGIUM	Electric Power Development	0.01	JAPAN	FABEGE	0.01	SWEDEN
Digital Arts	<0.005	JAPAN	Electrolux Professional	0.01	SWEDEN	Fadu	<0.005	KOREA
Digital Core REIT Management	<0.005	SINGAPORE	Electrolux Ser B	0.01	SWEDEN	Faes Farma	0.01	SPAIN
Digital Garage	<0.005	JAPAN	Elekta B	0.01	SWEDEN	Fagerhult Group AB	<0.005	SWEDEN
Digital Holdings	<0.005	JAPAN	Elematec	<0.005	JAPAN	Fagron	0.01	BELGIUM
Dino Polska SA	0.02	POLAND	Element Fleet Management	0.03	CANADA	Fairfax Financial Holdings	0.11	CANADA
DIO Corp	<0.005	KOREA	Elementis	<0.005	UNITED KINGDOM	FAN Communications	<0.005	JAPAN
Dios Fastigheter AB	<0.005	SWEDEN	Ela Group	0.02	BELGIUM	Fancl Corp	0.01	JAPAN
Dip	<0.005	JAPAN	Elior Group	<0.005	FRANCE	Fanuc	0.12	JAPAN
Diploma	0.03	UNITED KINGDOM	Eiis SA	0.02	FRANCE	Far East Consortium	<0.005	HONG KONG
Direct Line Insurance Group	0.01	UNITED KINGDOM	Elisa	0.03	FINLAND	Far East Hospitality Trust	<0.005	SINGAPORE
Direct Marketing MiX	<0.005	JAPAN	Elkem A	<0.005	NORWAY	Fast Retailing	0.17	JAPAN
Disco	0.14	JAPAN	Elmos Semiconductor SE	<0.005	GERMANY	Fastighets AB Balder B	0.02	SWEDEN
Diversified Energy Company	<0.005	UNITED KINGDOM	Elingklinger	<0.005	GERMANY	Fattal 1998 Holdings Ltd	<0.005	ISRAEL
DKK	<0.005	JAPAN	Em Systems	<0.005	JAPAN	Fdk	<0.005	JAPAN
DKS	<0.005	JAPAN	E-Mart	<0.005	KOREA	FDM Group Holdings	<0.005	UNITED KINGDOM
DKSH Holding	0.01	SWITZERLAND	Embracer Group	0.01	SWEDEN	Feed One	<0.005	JAPAN
DL	<0.005	KOREA	Emeco Holdings	<0.005	AUSTRALIA	Ferguson	0.17	UNITED KINGDOM
DL E&C	<0.005	KOREA	Emera Inc	0.04	CANADA	Ferrari NV	0.21	ITALY
DMG Mori Seiki	0.01	JAPAN	Emerald Resources	0.01	AUSTRALIA	Ferrexpo	<0.005	UNITED KINGDOM
DNB Bank ASA	0.09	NORWAY	Emerson Pacific	<0.005	KOREA	Ferrotec Holdings	<0.005	JAPAN
DNO	<0.005	NORWAY	EML Payments	<0.005	AUSTRALIA	Ferroval	0.09	SPAIN
DO & CO AG	0.01	AUSTRIA	Emmi	0.01	SWITZERLAND	Fibergate	<0.005	JAPAN
DocMorris AG	<0.005	SWITZERLAND	Ems Chemie I	0.03	SWITZERLAND	FIBI Holdings	<0.005	ISRAEL
Dollarama Inc	0.11	CANADA	Enagas	0.02	SPAIN	Fidea Holdings	<0.005	JAPAN
Domain Holdings Australia	<0.005	AUSTRALIA	Enav	<0.005	ITALY	Fields	<0.005	JAPAN
Dometric Group AB	0.01	SWEDEN	Enbridge	0.34	CANADA	Fielmann Group AG	<0.005	GERMANY
Domino's Pizza Enterprises	0.01	AUSTRALIA	Encavis - Tendered	0.01	GERMANY	FILA Holdings	0.01	KOREA
Dominos Pizza Group	0.01	UNITED KINGDOM	Ence Energia y Celulosa SA	<0.005	SPAIN	Financial Products Group	<0.005	JAPAN
Dong-A Socio Holdings	<0.005	KOREA	Enchem	0.01	KOREA	Fincantieri	<0.005	ITALY
Dong-A ST	<0.005	KOREA	Endeavour Group	0.02	AUSTRALIA	Fincombank	0.04	ITALY
Dongjin Semicem	<0.005	KOREA	Endeavour Mining	0.02	UNITED KINGDOM	FINEOS	<0.005	AUSTRALIA
Dongkook Pharmaceutical	<0.005	KOREA	Endesa	0.03	SPAIN	Finnair	<0.005	FINLAND
Dongkuk CM	<0.005	KOREA	Enea S.A.	<0.005	POLAND	Finning International	0.02	CANADA
Dongkuk Steel Mill	<0.005	KOREA	Enel	0.24	ITALY	First Capital Real Estate Investment Trust	0.01	CANADA
Dongsuh Co Inc	<0.005	KOREA	Enecs Holdings	0.06	JAPAN	First Intl Bank of Israel (5)	0.01	ISRAEL
Dongwon F&B	<0.005	KOREA	Energiean	0.01	UNITED KINGDOM	First Majestic Silver	0.01	CANADA
Dongwon Industries	<0.005	KOREA	Energiekontor	<0.005	GERMANY	First National Financial	<0.005	CANADA
Doosan	<0.005	KOREA	Energix Renewable Energies	<0.005	ISRAEL	First Pacific	<0.005	HONG KONG
Doosan Bobcat	0.01	KOREA	ENF Technology	<0.005	KOREA	First Quantum Minerals	0.04	CANADA
Doosan Enerbility	0.03	KOREA	Enghouse Sys	<0.005	CANADA	First Real Estate Investment Trust	<0.005	SINGAPORE
Doosan Fuel Cell	<0.005	KOREA	Engie	0.11	FRANCE	First Resources Ltd.	<0.005	SINGAPORE
Doosan Robotics	0.01	KOREA	Eni	0.15	ITALY	FirstService	0.01	UNITED KINGDOM
Dorma Kaba Holdings AG	0.01	SWITZERLAND	en-japan Inc	<0.005	JAPAN	FirstService Corporation	0.03	CANADA
Doshisha	<0.005	JAPAN	Enlight Renewable Energy Ltd	0.01	ISRAEL	Fischer (Georg)	0.02	SWITZERLAND
Doublegames	<0.005	KOREA	Enplas Corp	<0.005	JAPAN	Fisher & Paykel Healthcare	0.05	NEW ZEALAND
Doutor Nichires Holdings	<0.005	JAPAN	EnPlus	<0.005	KOREA	Fixstars	<0.005	JAPAN
Dowa Holdings	0.01	JAPAN	Entain	0.02	UNITED KINGDOM	FlatexDEGIRO	0.01	GERMANY
Dowlaix Group Plc	0.01	UNITED KINGDOM	Entra ASA	<0.005	NORWAY	FleetPartners Group	<0.005	AUSTRALIA
Downer Group	0.01	AUSTRALIA	Enzychem Lifesciences	<0.005	KOREA	Fletcher Building	0.01	NEW ZEALAND
Dr Martens	<0.005	UNITED KINGDOM	EO Technics	<0.005	KOREA	Flex LNG Ltd.	<0.005	NORWAY
Draegerwerk AG	<0.005	GERMANY	Epiroc A	0.06	SWEDEN	Flight Centre Travel Group	0.01	AUSTRALIA
Draegerwerk AG Pfd.	<0.005	GERMANY	Epiroc B	0.03	SWEDEN	Flow Traders BV	<0.005	NETHERLANDS
Drax Group	0.01	UNITED KINGDOM	EQT AB	0.08	SWEDEN	FLSmith & Co. A/S	0.01	DENMARK
Dream Industrial REIT	0.01	CANADA	EQUASENS Group	<0.005	FRANCE	Flughafen Zurich	0.02	SWITZERLAND
DSM Firmenich	0.09	NETHERLANDS	Equinor ASA	0.11	NORWAY	Fluidra SA	0.01	SPAIN
DSV	0.11	DENMARK	Equinox Gold	0.01	CANADA			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Flutter Entertainment	0.14	UNITED KINGDOM	Generali	0.14	ITALY	Hakuto	<0.005	JAPAN
FNAC DARTY	<0.005	FRANCE	Genesis Energy	<0.005	NEW ZEALAND	Haleon	0.13	UNITED KINGDOM
Fomento De Construc Y Contra	<0.005	SPAIN	Genesis Minerals	0.01	AUSTRALIA	Halfords Group	<0.005	UNITED KINGDOM
Food & Life	0.01	JAPAN	Genexine	<0.005	KOREA	Halma	0.06	UNITED KINGDOM
Foosung	<0.005	KOREA	Genki Sushi	<0.005	JAPAN	Halows	<0.005	JAPAN
Forbo	<0.005	SWITZERLAND	Genky Drugstores	<0.005	JAPAN	Hamakyorex	<0.005	JAPAN
Formula Sys	<0.005	ISRAEL	Genmab	0.07	DENMARK	Hamamatsu Photo	0.02	JAPAN
Fortescue	0.1	AUSTRALIA	Genting Singapore	0.02	SINGAPORE	Hamburger Hafen und Logistik - Tendered Line	<0.005	GERMANY
Fortis Inc	0.09	CANADA	Genuit Group	0.01	UNITED KINGDOM	Hammerson	0.01	UNITED KINGDOM
Fortnox AB	0.01	SWEDEN	Genus	0.01	UNITED KINGDOM	Hana Financial Group	0.05	KOREA
Fortum	0.03	FINLAND	Geo Holdings	<0.005	JAPAN	Hana Micron	<0.005	KOREA
Fortune Real Estate Investment Trust	<0.005	HONG KONG	Geresheimer AG	0.02	GERMANY	Hana Tour Service	<0.005	KOREA
Forvia	0.01	FRANCE	Gestamp Automocion	<0.005	SPAIN	Hanall Biopharma	<0.005	KOREA
Fosun Tourism Group	<0.005	HONG KONG	Getinge B	0.02	SWEDEN	Handsome	<0.005	KOREA
Fox Wixel Ltd	<0.005	ISRAEL	Getlink	0.03	FRANCE	Hang Lung Group	<0.005	HONG KONG
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG	GFL Environmental Holdings	0.04	CANADA	Hang Lung Properties	0.01	HONG KONG
FP Corporation	<0.005	JAPAN	Gft Technologies	<0.005	GERMANY	Hang Seng Bank	0.04	HONG KONG
FP Partner	<0.005	JAPAN	Gibson Energy	0.01	CANADA	Hanil Cement	<0.005	KOREA
France Bed Holdings	<0.005	JAPAN	Gitfee	<0.005	JAPAN	Hanjin KAL	0.01	KOREA
Franco-Nevada	0.1	CANADA	Giken	<0.005	JAPAN	Hanjin Transportation	<0.005	KOREA
Frapt AG Frankfurt	0.01	GERMANY	Gildan Activewear	0.03	CANADA	Hankook & Company	<0.005	KOREA
Frasers Centreport Trust	0.01	SINGAPORE	GIMV	<0.005	BELGIUM	Hankook Shell Oil	<0.005	KOREA
Frasers Group	0.01	UNITED KINGDOM	Giordano International	<0.005	HONG KONG	Hankook Technology Group	0.01	KOREA
Frasers Logistics & Commercial Trust	0.01	SINGAPORE	Givaudan N	0.17	SWITZERLAND	Hankuk Carbon	<0.005	KOREA
Freetnet AG	0.01	GERMANY	Gjensidige Forsikring ASA	0.01	NORWAY	Hankyu Hanshin Holdings	0.03	JAPAN
Freightways Group	<0.005	NEW ZEALAND	GL Events	<0.005	FRANCE	Hankyu Hanshin REIT	<0.005	JAPAN
Fresenius Medical Care	0.03	GERMANY	Glanbia	0.02	IRELAND	Hanmi Pharmaceutical	0.01	KOREA
Fresenius SE & Co KGaA	0.05	GERMANY	Glencore	0.31	UNITED KINGDOM	Hanmi Science	<0.005	KOREA
Fresnillo	0.01	UNITED KINGDOM	Global Dominion Access	<0.005	SPAIN	Hanmi Semiconductor	0.02	KOREA
Frontage Holdings	<0.005	HONG KONG	Global One Real Estate Investment	<0.005	JAPAN	Hannover Rueck SE	0.07	GERMANY
Frontier Real Estate Investment	0.01	JAPAN	GLOBERIDE Inc	<0.005	JAPAN	Hanon Systems	<0.005	KOREA
Frontline PLC	0.02	NORWAY	Glory	<0.005	JAPAN	Hansae	<0.005	KOREA
F-Secure	<0.005	FINLAND	GLP J-REIT	0.02	JAPAN	Hansen Technologies	<0.005	AUSTRALIA
FUCHS SE	<0.005	GERMANY	GMO Financial Holdings	<0.005	JAPAN	Hansol Chemie	<0.005	KOREA
FUCHS SE (PREF B)	0.01	GERMANY	GMO GlobalSign Holdings K.K.	<0.005	JAPAN	Hansol Paper	<0.005	KOREA
Fudo Tetra	<0.005	JAPAN	GMO Internet Group	<0.005	JAPAN	Hansol Technics	<0.005	KOREA
Fugro Cert	0.01	NETHERLANDS	GMO Payment Gateway	0.01	JAPAN	Hanssem	<0.005	KOREA
Fuji Co Ltd	<0.005	JAPAN	Gn Store Nordic	0.02	DENMARK	Hanwa	0.01	JAPAN
Fuji Corp	0.01	JAPAN	Godo Steel	<0.005	JAPAN	Hanwha	<0.005	KOREA
Fuji Electric	0.03	JAPAN	Gold Road Resources	0.01	AUSTRALIA	Hanwha Aerospace	0.03	KOREA
Fuji Kyuko	<0.005	JAPAN	Goldcrest	<0.005	JAPAN	Hanwha Galleria	<0.005	KOREA
Fuji Media Holdings	<0.005	JAPAN	Golden Agri-Resources	0.01	SINGAPORE	Hanwha General Insurance	<0.005	KOREA
Fuji Oil Holdings	<0.005	JAPAN	Golden Ocean Group Ltd	0.01	NORWAY	Hanwha Investment & Securities	<0.005	KOREA
Fuji Pharma	<0.005	JAPAN	Goldwin	0.01	JAPAN	Hanwha Life Insurance	<0.005	KOREA
Fuji Seal International	<0.005	JAPAN	Golfzon	<0.005	KOREA	Hanwha Ocean	0.01	KOREA
FUJI SOFT	0.01	JAPAN	Goodman Group	0.19	AUSTRALIA	Hanwha Pfd.	<0.005	KOREA
Fujibo Holdings	<0.005	JAPAN	Goodman Property Trust	0.01	NEW ZEALAND	Hanwha Solutions	0.01	KOREA
Fujicco	<0.005	JAPAN	GPT Group	0.02	AUSTRALIA	Hanwha Systems	<0.005	KOREA
FUJIFILM Holdings	0.12	JAPAN	QGQ Partners	0.01	AUSTRALIA	Happinet	<0.005	JAPAN
Fujikura	0.02	JAPAN	Grafton Group	0.01	UNITED KINGDOM	Harbour Energy	0.01	UNITED KINGDOM
Fujimi	<0.005	JAPAN	Graincorp	0.01	AUSTRALIA	Harel Investments & Finance	<0.005	ISRAEL
Fujimori Kogyo	<0.005	JAPAN	Grainger	0.01	UNITED KINGDOM	Hargreaves Lansdown	0.02	UNITED KINGDOM
Fujio Food System	<0.005	JAPAN	Grand City Properties	0.01	GERMANY	Harim Holdings	<0.005	KOREA
Fujita Kanko	<0.005	JAPAN	Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Harmonic Drive Systems	0.01	JAPAN
Fujitec	0.01	JAPAN	Granges AB	0.01	SWEDEN	Harvey Norman Holdings	0.01	AUSTRALIA
Fujitsu	0.11	JAPAN	Granite Real Estate	0.01	CANADA	Haseko	0.01	JAPAN
Fujitsu General	<0.005	JAPAN	Great Portland Estates	0.01	UNITED KINGDOM	Hays	0.01	UNITED KINGDOM
Fujiya	<0.005	JAPAN	Great-West Lifeco	0.04	CANADA	Hazama Ando	<0.005	JAPAN
Fukuda	<0.005	JAPAN	Gree	<0.005	JAPAN	HD Hyundai Construction Equipment	<0.005	KOREA
Fukuda Denshi	<0.005	JAPAN	Green Cross	<0.005	KOREA	HD Hyundai Electric	0.02	KOREA
Fukui Bank	<0.005	JAPAN	Green Cross Holdings	<0.005	KOREA	HD Hyundai Heavy Industries	0.01	KOREA
Fukui Computer Holdings	<0.005	JAPAN	Greencore Group	<0.005	UNITED KINGDOM	HD Hyundai Infracore	<0.005	KOREA
Fukuoka Financial Group	0.02	JAPAN	Greenvolt - Energias Renovaveis	<0.005	PORTUGAL	HD HYUNDAI MIPO	0.01	KOREA
Fukuoka REIT	<0.005	JAPAN	Greggs	0.02	UNITED KINGDOM	HD Korea Shipbuilding & Offshore Engineering	0.02	KOREA
Fukushima Galitei	<0.005	JAPAN	gremz	<0.005	JAPAN	HDC	<0.005	KOREA
Fukuyama Transporting	<0.005	JAPAN	Grenke AG	<0.005	GERMANY	HDC Hyundai Development	<0.005	KOREA
Fulcast Holdings	<0.005	JAPAN	Grieg Seafood ASA	<0.005	NORWAY	Healius	<0.005	AUSTRALIA
Funai Soken Holdings	<0.005	JAPAN	Grifols	0.01	SPAIN	Healthcare & Medical Investment	<0.005	JAPAN
Furukawa	<0.005	JAPAN	Grifols S.A. CI B	0.01	SPAIN	HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA
Furukawa Battery	<0.005	JAPAN	Groupe Bruxelles Lambert	0.03	BELGIUM	Heidelberg Materials AG	0.06	GERMANY
Furukawa Electric	0.01	JAPAN	Growthpoint Properties Australia	<0.005	AUSTRALIA	Heineken Holding	0.05	NETHERLANDS
Furuno Elec	<0.005	JAPAN	Grupa Azoty SA	<0.005	POLAND	Heineken NV	0.12	NETHERLANDS
Furuya Metal	<0.005	JAPAN	Grupa Kety SA	0.01	POLAND	Heiwa	<0.005	JAPAN
Fuso Chemical	<0.005	JAPAN	GS Engineering & Construction	<0.005	KOREA	Heiwa Real Estate	<0.005	JAPAN
Fuso Pharmaceutical Industries	<0.005	JAPAN	GS Holdings	0.01	KOREA	HEIWA REAL ESTATE REIT	<0.005	JAPAN
Futaba	<0.005	JAPAN	GS Retail	<0.005	KOREA	Heiwado Co	<0.005	JAPAN
Futaba Industrial	<0.005	JAPAN	GS Yuasa Corp	0.01	JAPAN	Helia Group	<0.005	AUSTRALIA
Future	0.01	UNITED KINGDOM	GSK	0.34	UNITED KINGDOM	Helical	<0.005	UNITED KINGDOM
Future Corp	<0.005	JAPAN	G-Tekt	<0.005	JAPAN	Helios Towers	0.01	UNITED KINGDOM
Fuyo General Lease	0.01	JAPAN	GTT	0.02	FRANCE	Helixmith	<0.005	KOREA
G City	<0.005	ISRAEL	GungHo Online Entertainment	<0.005	JAPAN	HelloFresh SE	<0.005	GERMANY
G-7 Holdings	<0.005	JAPAN	Gunma Bank	0.01	JAPAN	Helvetia Holding AG	0.02	SWITZERLAND
G8 Education	<0.005	AUSTRALIA	Gunosy	<0.005	JAPAN	Hemnet Group	0.01	SWEDEN
Gakken Holdings	<0.005	JAPAN	Gunze	<0.005	JAPAN	Henderson Land Dev	0.02	HONG KONG
Galapagos Genomics NV	0.01	NETHERLANDS	Guatli Junan International Holdings	<0.005	HONG KONG	Henkel KG Pref	0.06	GERMANY
Galaxy Entertainment Group	0.04	HONG KONG	Gurunavi	<0.005	JAPAN	Henkel KgaA ORD	0.03	GERMANY
Galenica Sante SA	0.02	SWITZERLAND	GVS	<0.005	ITALY	Hensoldt	0.01	GERMANY
Galp Energia SGPS SA	0.04	PORTUGAL	GWA Group	<0.005	AUSTRALIA	Hera	0.01	ITALY
Gamecard-Joyco Holdings	<0.005	JAPAN	H & M Hennes & Mauritz AB B	0.04	SWEDEN	Hermes International S.C.A.	0.35	FRANCE
Games Workshop Group	0.02	UNITED KINGDOM	H & R REIT	0.01	CANADA	Hexagon B	0.11	SWEDEN
Gav-Yam Lands	<0.005	ISRAEL	H. Lundbeck A	<0.005	DENMARK	Hexagon Composites	<0.005	NORWAY
GC Cell	<0.005	KOREA	H. Lundbeck B	0.01	DENMARK	Hexatronic Group AB	<0.005	SWEDEN
GDI Property Group	<0.005	AUSTRALIA	H.I.S.	<0.005	JAPAN	Hexpol AB	0.01	SWEDEN
GEA Group AG	0.03	GERMANY	H.U. Group Holdings	<0.005	JAPAN	Hibiya Engineering	<0.005	JAPAN
Geberit N	0.09	SWITZERLAND	H2O Retailing	0.01	JAPAN	Hiday Hidaka	<0.005	JAPAN
Gecina	0.02	FRANCE	Haansoft	<0.005	KOREA	Hikari Tsushin	0.02	JAPAN
Gecoss Corp	<0.005	JAPAN	Hachijuni Bank	0.01	JAPAN	Hikma Pharmaceuticals	0.02	UNITED KINGDOM
Gemvax & Kael	<0.005	KOREA	Haesung DS	<0.005	KOREA			
GeneOne Life Science	<0.005	KOREA	Hafnia	0.01	NORWAY			
			Hakuodo DY Holdings	0.01	JAPAN			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Hilan Tec Ltd	<0.005	ISRAEL	Hyundai Autoever	<0.005	KOREA	Instalco AB	<0.005	SWEDEN
HI-LEX	<0.005	JAPAN	Hyundai Bioscience	<0.005	KOREA	Insun Ent	<0.005	KOREA
Hill & Smith	0.01	UNITED KINGDOM	Hyundai Department Store	<0.005	KOREA	Insurance Australia Group	0.05	AUSTRALIA
Hilton Food Group	<0.005	UNITED KINGDOM	Hyundai Elevator	<0.005	KOREA	Intact Financial	0.13	CANADA
Hino Motors	<0.005	JAPAN	Hyundai Engineering & Construction	0.01	KOREA	Intage Holdings	<0.005	JAPAN
Hioki E.E.	<0.005	JAPAN	Hyundai GF Holdings	<0.005	KOREA	Integrain Holdings	0.01	UNITED KINGDOM
Hirata	<0.005	JAPAN	Hyundai Glovis	0.01	KOREA	Integral Diagnostics	<0.005	AUSTRALIA
Hirogin Holdings	0.01	JAPAN	Hyundai Greenfood	<0.005	KOREA	Integrated Design & Engineering Holdings	<0.005	JAPAN
Hirose Electric	0.01	JAPAN	Hyundai Heavy Industries Holdings	0.01	KOREA	Intellian Technologies	<0.005	KOREA
Hisaka Works	<0.005	JAPAN	Hyundai Home Shopping Network	<0.005	KOREA	InterContinental Hotels Group	0.08	UNITED KINGDOM
Hisamitsu Pharmaceutical	0.01	JAPAN	Hyundai Marine & Fire Insurance	0.01	KOREA	Interflex	<0.005	KOREA
Hiscox	0.02	UNITED KINGDOM	Hyundai Merchant Marine	0.02	KOREA	Intermediate Capital Group	0.03	UNITED KINGDOM
Hitachi	0.44	JAPAN	Hyundai Mobis	0.05	KOREA	International Consolidated Airlines Group	0.02	UNITED KINGDOM
Hitachi Construction Machinery	0.01	JAPAN	Hyundai Motor	0.13	KOREA	International Distribution Services	0.01	UNITED KINGDOM
Hitachi Zosen	<0.005	JAPAN	Hyundai Motor 2nd Pfd.	0.02	KOREA	International Workplace Group	0.01	UNITED KINGDOM
Hite Jinro	<0.005	KOREA	Hyundai Motor Pfd.	0.01	KOREA	Internet Initiative Japan	0.01	JAPAN
HITO-Communications Holdings	<0.005	JAPAN	Hyundai Rotem	0.01	KOREA	Interparfums SA	<0.005	FRANCE
HJ ShipBuilding & Construction	<0.005	KOREA	Hyundai Steel	0.01	KOREA	Interpark	<0.005	KOREA
HK inno.N	<0.005	KOREA	Hyundai Wia	<0.005	KOREA	Interpump Group	0.02	ITALY
HL Holdings	<0.005	KOREA	ia Financial	0.03	CANADA	Interroll N	0.01	SWITZERLAND
HL Mando	<0.005	KOREA	IAMGOLD	0.01	CANADA	Intershop I	<0.005	SWITZERLAND
HLB	0.02	KOREA	Iberdrola	0.34	SPAIN	Intertek Group	0.04	UNITED KINGDOM
HLB Global	<0.005	KOREA	Ibiden	0.02	JAPAN	Intesa Sanpaolo	0.27	ITALY
HLB Life Science	<0.005	KOREA	Ibstock	<0.005	UNITED KINGDOM	INTOPS Co Ltd	<0.005	KOREA
HLB Therapeutics	<0.005	KOREA	icade	<0.005	FRANCE	Intron Biotechnology	<0.005	KOREA
HMC Capital	0.01	AUSTRALIA	Ichibanya	<0.005	JAPAN	Intrum AB	<0.005	SWEDEN
HMS Networks AB	0.01	SWEDEN	Ichigo	<0.005	JAPAN	Inui Global Logistics	<0.005	JAPAN
Hochiki	<0.005	JAPAN	Ichigo Office REIT Investment	<0.005	JAPAN	Investec	0.02	UNITED KINGDOM
Hochschild Mining	<0.005	UNITED KINGDOM	Ichihoh Industries	<0.005	JAPAN	Investis Holding SA	<0.005	SWITZERLAND
Hochtief	0.01	GERMANY	Ichiyoshi Securities	<0.005	JAPAN	Investor A	0.06	SWEDEN
Hodogaya Chem	<0.005	JAPAN	ICL Group Ltd	0.01	ISRAEL	Investor B Free	0.21	SWEDEN
Hoegh Autoliners	0.01	NORWAY	icom Inc	<0.005	JAPAN	Invincible Investment	0.01	JAPAN
Hogy Medical Co	<0.005	JAPAN	Id Logistics SAS	<0.005	FRANCE	Invisio	<0.005	SWEDEN
Hokkaido Electric Power	0.01	JAPAN	Idec Corp	<0.005	JAPAN	Inwit	0.02	ITALY
Hokkaido Gas	<0.005	JAPAN	Idemitsu Kosan	0.04	JAPAN	loneer	<0.005	AUSTRALIA
HOKKAN HOLDINGS	<0.005	JAPAN	IDI Insurance Company Ltd	<0.005	ISRAEL	IONOS Group SE	<0.005	GERMANY
Hokkoku Financial Holdings	<0.005	JAPAN	IDOM	<0.005	JAPAN	IP Group	<0.005	UNITED KINGDOM
Hokuetsu	<0.005	JAPAN	Idorsia AG	<0.005	SWITZERLAND	I-PEX	<0.005	JAPAN
Hokuetsu Ind	<0.005	JAPAN	IDP Education	0.01	AUSTRALIA	IPH	<0.005	AUSTRALIA
Hokuhoku Financial	0.01	JAPAN	iFast	<0.005	SINGAPORE	lpsen	0.02	FRANCE
Hokuriku Electric Power	<0.005	JAPAN	IG Group Holdings	0.02	UNITED KINGDOM	lpsos	0.01	FRANCE
Hokuto	<0.005	JAPAN	IGG	<0.005	HONG KONG	IR Japan Holdings	<0.005	JAPAN
Holcim	0.22	SWITZERLAND	IGM Financial	0.01	CANADA	iren	0.01	ITALY
Holmen AB	0.01	SWEDEN	IGO	0.01	AUSTRALIA	Iress	<0.005	AUSTRALIA
HomeCo Daily Needs REIT	0.01	AUSTRALIA	IHI	0.02	JAPAN	Iriso Electronics	<0.005	JAPAN
Honda Motor Co	0.23	JAPAN	Iida Group Holdings	0.01	JAPAN	IS Dongseo	<0.005	KOREA
Honeys Co. Ltd.	<0.005	JAPAN	Iino Kaiun Kaisha	<0.005	JAPAN	ISC	<0.005	KOREA
Hong Kong & China Gas	0.04	HONG KONG	Il Dong Pharmaceutical	<0.005	KOREA	Iseki & Co	<0.005	JAPAN
Hong Kong Broadband Network	<0.005	HONG KONG	Il'li	<0.005	JAPAN	i-SENS	<0.005	KOREA
Hong Kong Exchanges & Clearing	0.18	HONG KONG	Iluca Resources	0.01	AUSTRALIA	isetan Mitsukoshi Holdings	0.03	JAPAN
Hong Kong Technology Venture	<0.005	HONG KONG	Ilyang Pharmaceutical	<0.005	KOREA	Ishihara Sangyo Kaisha	<0.005	JAPAN
Hongkong Land Holdings	0.02	HONG KONG	iMarketKorea	<0.005	KOREA	Isracard	<0.005	ISRAEL
Hoosiers Holdings	<0.005	JAPAN	IMAX China Holding	<0.005	HONG KONG	Israel Canada	<0.005	ISRAEL
Horiba	0.01	JAPAN	IMCD NV	0.04	NETHERLANDS	Israel Corporation	<0.005	ISRAEL
Hornbach Ag Vz	<0.005	GERMANY	Imdex	<0.005	AUSTRALIA	Israel Discount Bank	0.03	ISRAEL
Hoshiden Corp	<0.005	JAPAN	Imerys	0.01	FRANCE	ISS	0.01	DENMARK
Hoshino Resorts Reit	<0.005	JAPAN	IMI	0.03	UNITED KINGDOM	istyle	<0.005	JAPAN
Hoshizaki	0.02	JAPAN	Immofinanz AG	<0.005	AUSTRIA	ISU Specialty Chemical	<0.005	KOREA
Hosokawa Micron	<0.005	JAPAN	Imperial Brands	0.1	UNITED KINGDOM	Ispetasy Co Ltd	0.01	KOREA
Hotel Property Investments	<0.005	AUSTRALIA	Imperial Oil	0.05	CANADA	Isuzu Motors	0.03	JAPAN
Hotel Shilla	0.01	KOREA	Implenia AG	<0.005	SWITZERLAND	Italgas	0.01	ITALY
House Foods Group	0.01	JAPAN	Imugene	<0.005	AUSTRALIA	Italmobiliare	<0.005	ITALY
Howden Joinery Group	0.03	UNITED KINGDOM	Inaba Denki Sangyo	0.01	JAPAN	Ithaca Energy	<0.005	UNITED KINGDOM
Hoya	0.18	JAPAN	Inaba Seisakusho	<0.005	JAPAN	ITM Semiconductor	<0.005	KOREA
HPSP	0.01	KOREA	Inabata & Co Ltd	<0.005	JAPAN	ito En	0.01	JAPAN
HSBC Hldgs	0.72	UNITED KINGDOM	Inageya	<0.005	JAPAN	Itchu Corp	0.29	JAPAN
Huabao International Holdings	<0.005	HONG KONG	InBody	<0.005	KOREA	Itchu Fuel Enex	<0.005	JAPAN
HUB24	0.01	AUSTRALIA	Inchcape	0.02	UNITED KINGDOM	Itchu Shokuhin	<0.005	JAPAN
Huber & Suhner AG	0.01	SWITZERLAND	Incitec Pivot Ltd	0.02	AUSTRALIA	Itoham Yonekyu Holdings	<0.005	JAPAN
Huchems Fine Chemical Corp	<0.005	KOREA	Inditex	0.23	SPAIN	Itoki	<0.005	JAPAN
HudBay Minerals	0.02	CANADA	Indivior	0.01	UNITED KINGDOM	ITV	0.02	UNITED KINGDOM
Hufvudstaden A	0.01	SWEDEN	Indra Sistemas	0.01	SPAIN	Ivanhoe Mines	0.04	CANADA
Hugel	<0.005	KOREA	Indus Holding	<0.005	GERMANY	Iveco Group	0.01	ITALY
Hugo Boss AG	0.01	GERMANY	Industrial & Infrastructure Fund Investment	0.01	JAPAN	iwatani	0.01	JAPAN
Huhtamaki	0.02	FINLAND	Industrial Bank of Korea	0.01	KOREA	Iyogin Holdings	0.01	JAPAN
Hulic	0.02	JAPAN	Industrivarden AB C Free	0.02	SWEDEN	Izumi Co Ltd	<0.005	JAPAN
Hulic Reit	0.01	JAPAN	Industrivarden AB Ser A	0.02	SWEDEN	J Front Retailing	0.01	JAPAN
Humasis	<0.005	KOREA	Indutrade AB	0.03	SWEDEN	J Trust	<0.005	JAPAN
Humedix	<0.005	KOREA	Ines Corp	<0.005	JAPAN	J.S.B	<0.005	JAPAN
Humm Group	<0.005	AUSTRALIA	Inficon Holding AG	0.01	SWITZERLAND	JAC Recruitment	<0.005	JAPAN
Huons	<0.005	KOREA	Infineon Technologies AG	0.21	GERMANY	Jaccs	<0.005	JAPAN
Huons Global	<0.005	KOREA	Infocom Corp	<0.005	JAPAN	Jacobio Pharmaceuticals Group	<0.005	HONG KONG
Husqvarna AB B	0.01	SWEDEN	Infomart	<0.005	JAPAN	Jacquet Metals	<0.005	FRANCE
Hutchison Port Holdings Trust	<0.005	SINGAPORE	Infomedia	<0.005	AUSTRALIA	Jafco	<0.005	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Infoma	0.07	UNITED KINGDOM	Jamco	<0.005	JAPAN
HUTCHMED (China)	0.01	HONG KONG	Infratil	0.03	NEW ZEALAND	James Hardie Industries Plc	0.06	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	0.04	CANADA	Immobiliaria Colonial S.A.	0.01	SPAIN	Japan Elevator Service Holdings	<0.005	JAPAN
Hyosung Advanced Materials	<0.005	KOREA	Innoex Renewable Energy	0.01	CANADA	Japan Excellent	<0.005	JAPAN
Hyosung Chemical	<0.005	KOREA	Innocean Worldwide	<0.005	KOREA	Japan Exchange Group	0.05	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	0.06	JAPAN	Japan Lifeline	<0.005	JAPAN
Hyosung TNC	<0.005	KOREA	inpost SA	0.02	NETHERLANDS	Japan Logistics Fund	0.01	JAPAN
Hypoport Finance AG	0.01	GERMANY	Inscobee	<0.005	KOREA	Japan Material	<0.005	JAPAN
Hysan Development	<0.005	HONG KONG	Insignia Financial	<0.005	AUSTRALIA	Japan Medical Dynamic Market	<0.005	JAPAN
Hyundai	<0.005	KOREA	Insource	<0.005	JAPAN			







Constituent	Index weight (%)	Country/Market
MPC Container Ships AS	<0.005	NORWAY
MS&AD Insurance Group Holdings	0.13	JAPAN
MTI	<0.005	JAPAN
MTR Corp	0.02	HONG KONG
MTU Aero Engines AG	0.06	GERMANY
Muenchener Rueckversicherungs Reg	0.29	GERMANY
Mullen Group	<0.005	CANADA
Munters Group	0.01	SWEDEN
m-up	<0.005	JAPAN
Murata Manufacturing	0.15	JAPAN
Musashi Seimitsu Industry	<0.005	JAPAN
Musashino Bank	<0.005	JAPAN
Mycronic AB	0.01	SWEDEN
Myer Holdings	<0.005	AUSTRALIA
Myoung Shin Industry	<0.005	KOREA
MyState	<0.005	AUSTRALIA
Nabtesco Corp	0.01	JAPAN
Nachi-Fujikoshi	<0.005	JAPAN
Nafco	<0.005	JAPAN
NagaCorp	<0.005	HONG KONG
Nagaleben	<0.005	JAPAN
Nagarro	<0.005	GERMANY
Nagase & Co	0.01	JAPAN
Nagatanien	<0.005	JAPAN
Nagawa	<0.005	JAPAN
Nagoya Railroad	0.01	JAPAN
Nakanishi	<0.005	JAPAN
Nakayama Steel Works	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA
Namsun Aluminium	<0.005	KOREA
Namura Shipbuilding	<0.005	JAPAN
Namyang Dairy Products	<0.005	KOREA
Nankai Electric Railway	0.01	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE
Nanosonics	<0.005	AUSTRALIA
Nanto Bank	<0.005	JAPAN
National Australia Bank	0.33	AUSTRALIA
National Bank of Canada	0.12	CANADA
National Grid	0.24	UNITED KINGDOM
National Storage REIT	0.01	AUSTRALIA
Nature Cell	<0.005	KOREA
Naturgy Energy Group SA	0.01	SPAIN
Natwest Group	0.11	UNITED KINGDOM
NAVER	0.07	KOREA
Navigator Global Investments	<0.005	AUSTRALIA
NCAB Group AB	0.01	SWEDEN
NCC B Free	<0.005	SWEDEN
NCC Group	<0.005	UNITED KINGDOM
Ncsoft	0.01	KOREA
NEC	0.09	JAPAN
NEC Capital Solutions	<0.005	JAPAN
NEC Networks & System Integration	<0.005	JAPAN
Neinor Homes	<0.005	SPAIN
NEL ASA	<0.005	NORWAY
Nemetschek SE	0.02	GERMANY
Neoen S.A.	0.01	FRANCE
Neowiz	<0.005	KOREA
Nepes	<0.005	KOREA
Nestle Oyj	0.03	FINLAND
Nestle	1.19	SWITZERLAND
Net One	0.01	JAPAN
Net Protections Holdings	<0.005	JAPAN
Netcompany	0.01	DENMARK
NetLink NBN Trust	0.01	SINGAPORE
Netmarble	<0.005	KOREA
Neturen	<0.005	JAPAN
Netwealth Group	0.01	AUSTRALIA
Network International Holdings	0.01	UNITED KINGDOM
Neuren Pharmaceuticals	0.01	AUSTRALIA
New Hope	0.01	AUSTRALIA
New Work SE	<0.005	GERMANY
New World Development	0.01	HONG KONG
Nexans SA	0.01	FRANCE
Nexen Tire	<0.005	KOREA
NexGen Energy Ltd	0.02	CANADA
Nexi	0.02	ITALY
Nexity	<0.005	FRANCE
Nexon	0.03	JAPAN
Nexon Games	<0.005	KOREA
Next	0.06	UNITED KINGDOM
Nextage	<0.005	JAPAN
NEXTDC	0.03	AUSTRALIA
Nesteer Automotive Group	<0.005	HONG KONG
Nexlin	<0.005	KOREA
NGK Insulators	0.01	JAPAN
NH Foods	0.01	JAPAN
NH Investment & Securities	0.01	KOREA
NHK Spring Co	0.01	JAPAN
NHN	<0.005	KOREA
NHN KCP	<0.005	KOREA
NIB Holdings Ltd.	0.01	AUSTRALIA
NIBE Industrier B	0.03	SWEDEN
Nice Holdings	<0.005	KOREA
NICE Information Service	<0.005	KOREA
Nice Ltd	0.05	ISRAEL
Nichias Corp	0.01	JAPAN
Nichiban	<0.005	JAPAN
Nichicon	<0.005	JAPAN
Nichiden Co	<0.005	JAPAN
Nichiha Corp	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Nichirei	0.01	JAPAN
Nichireki	<0.005	JAPAN
Nick Scali	<0.005	AUSTRALIA
NICKEL INDUSTRIES	<0.005	AUSTRALIA
Nidec Corp	0.1	JAPAN
Nifco	0.01	JAPAN
Nihon Chouzai	<0.005	JAPAN
Nihon Kohden	0.01	JAPAN
Nihon M&A Center	0.01	JAPAN
Nihon Nohyaku	<0.005	JAPAN
Nihon Parkerizing	<0.005	JAPAN
Nihon Tokushu Toriy	<0.005	JAPAN
Nihon Trim	<0.005	JAPAN
Nikkiso	<0.005	JAPAN
Nikken Holdings	0.01	JAPAN
Nikon Corp	0.01	JAPAN
Nine Entertainment	0.01	AUSTRALIA
Nineity One	<0.005	UNITED KINGDOM
Nintendo	0.25	JAPAN
Nippon	<0.005	JAPAN
Nippon Accommodations Fund	0.01	JAPAN
Nippon Beet Sugar Manufacturing	<0.005	JAPAN
Nippon Building Fund Inc	0.02	JAPAN
Nippon Carbon Co	<0.005	JAPAN
Nippon Ceramic	<0.005	JAPAN
Nippon Chemi-Con	<0.005	JAPAN
Nippon Coke & Engineering	<0.005	JAPAN
Nippon Denko	<0.005	JAPAN
Nippon Densetsu Kogyo	<0.005	JAPAN
Nippon Electric Glass	0.01	JAPAN
Nippon Express Holdings	0.01	JAPAN
Nippon Fine Chem	<0.005	JAPAN
Nippon Gas	0.01	JAPAN
Nippon Kanzai Holdings	<0.005	JAPAN
Nippon Kayaku	0.01	JAPAN
Nippon Light Metal Holdings	<0.005	JAPAN
Nippon Paint	0.03	JAPAN
Nippon Paper Industries	<0.005	JAPAN
Nippon Parking Development	<0.005	JAPAN
Nippon Pillar Packing	<0.005	JAPAN
Nippon Prologis REIT	0.02	JAPAN
NIPPON REIT Investment	<0.005	JAPAN
Nippon Rietec	<0.005	JAPAN
Nippon Road	<0.005	JAPAN
Nippon Sanso Holdings	0.02	JAPAN
Nippon Seiki	<0.005	JAPAN
Nippon Sharyo	<0.005	JAPAN
Nippon Sheet Glass	<0.005	JAPAN
Nippon Shinyaku	<0.005	JAPAN
Nippon Shokubai	0.01	JAPAN
Nippon Signal	<0.005	JAPAN
Nippon Soda	<0.005	JAPAN
Nippon Steel	0.08	JAPAN
Nippon Telegraph and Telephone	0.12	JAPAN
Nippon Thompson	<0.005	JAPAN
Nippon Yakin Kogyo	<0.005	JAPAN
Nippon Yusen	0.06	JAPAN
Nipro	<0.005	JAPAN
Nishimatsu Construction	<0.005	JAPAN
Nishimatsuya Chain	<0.005	JAPAN
Nishi-Nippon Financial Holdings	0.01	JAPAN
Nishi-Nippon Railroad	0.01	JAPAN
Nishio Rent All	<0.005	JAPAN
Nissan Chemical	0.02	JAPAN
Nissan Motor	0.03	JAPAN
Nissan Shatai	<0.005	JAPAN
Nissei Asb Machine	<0.005	JAPAN
Nissha	<0.005	JAPAN
Nisshin Oilijo Group	<0.005	JAPAN
Nisshin Seifun Group	0.01	JAPAN
Nisshinbo Holdings	<0.005	JAPAN
Nissin Corp	<0.005	JAPAN
NISSIN FOODS HOLDINGS	0.02	JAPAN
Nisso Holdings	<0.005	JAPAN
Nissui	0.01	JAPAN
Niterra	0.02	JAPAN
Nitori Holdings	0.04	JAPAN
Nitta	<0.005	JAPAN
Nittetsu Mining	<0.005	JAPAN
Nitto Boseki	<0.005	JAPAN
Nitto Denko Corp	0.05	JAPAN
Nitto Kogyo	<0.005	JAPAN
Nitto Kohki	<0.005	JAPAN
Nittoku	<0.005	JAPAN
NKT A/S	0.02	DENMARK
NN Group	0.06	NETHERLANDS
NoeVir Holdings	<0.005	JAPAN
Nof Corp	0.01	JAPAN
Nohmi Bosai Ltd	<0.005	JAPAN
Nojima	<0.005	JAPAN
NOK	0.01	JAPAN
Nokia	0.09	FINLAND
Nokian Tyres	<0.005	FINLAND
Nolato AB	<0.005	SWEDEN
Nomura	<0.005	JAPAN
Nomura Holdings	0.07	JAPAN
Nomura Micro Science	<0.005	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Real Estate Master Fund	0.02	JAPAN
Nomura Research Institute	0.05	JAPAN

Constituent	Index weight (%)	Country/Market
Nong Shim	0.01	KOREA
Nordea Bank Abp	0.18	FINLAND
Nordex	0.01	GERMANY
Nordic Semiconductor	0.01	NORWAY
Nordnet	0.02	SWEDEN
Norion Bank	<0.005	SWEDEN
Noritake	<0.005	JAPAN
Noritsu Koki	<0.005	JAPAN
Noritz Corp	<0.005	JAPAN
Norma Group SE	<0.005	GERMANY
Norsk Hydro	0.04	NORWAY
North Pacific Bank	<0.005	JAPAN
North West Company	0.01	CANADA
Northern Star Resources	0.04	AUSTRALIA
Northland Power	0.02	CANADA
Northwest Healthcare Properties REIT	<0.005	CANADA
NOS SGPS	<0.005	PORTUGAL
Novata	0.03	ISRAEL
Novogold Res	<0.005	CANADA
Novartis (REGD)	0.97	SWITZERLAND
Novonesis (Novozymes) B	0.09	DENMARK
Novonix	<0.005	AUSTRALIA
Novo-Nordisk B	1.97	DENMARK
NP3 Fastigheter AB	<0.005	SWEDEN
NPR-RIKEN	<0.005	JAPAN
NRW Holdings	<0.005	AUSTRALIA
NS Solutions	<0.005	JAPAN
NS United Kaiun Kaisha	<0.005	JAPAN
NSD	0.01	JAPAN
NSI NV	<0.005	NETHERLANDS
NSK	0.01	JAPAN
NTG Nordic Transport Group	<0.005	DENMARK
NTN Corp	<0.005	JAPAN
NTT Data Corp.	0.04	JAPAN
NTT UD REIT Investment	<0.005	JAPAN
Nufarm	0.01	AUSTRALIA
Nuix	<0.005	AUSTRALIA
Nutrien Ltd	0.11	CANADA
Nuvei	0.01	CANADA
NWS Holdings	<0.005	HONG KONG
Nyfosa AB	0.01	SWEDEN
Obara Group	<0.005	JAPAN
Obayashi	0.04	JAPAN
Obic	0.04	JAPAN
Obic Business Consultants	0.01	JAPAN
OC Oerlikon Corp AG	<0.005	SWITZERLAND
Ocado Group	0.01	UNITED KINGDOM
OceanaGold	0.01	CANADA
Oceania Healthcare	<0.005	NEW ZEALAND
OCI	<0.005	KOREA
OCI Holdings	<0.005	KOREA
Oci NV	0.01	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
Oesterreichische Post AG	<0.005	AUSTRIA
OFX Group	<0.005	AUSTRALIA
Ogaki Kiyoritsu Bank	<0.005	JAPAN
Ohara	<0.005	JAPAN
Ohsho Food Svc	<0.005	JAPAN
Oil Refineries	<0.005	ISRAEL
Oiles Corp	<0.005	JAPAN
Oisix ra daichi	<0.005	JAPAN
Oita Bank	<0.005	JAPAN
Oji Holdings	0.02	JAPAN
Okabe	<0.005	JAPAN
Okamoto Industries	<0.005	JAPAN
Okamura Corp	<0.005	JAPAN
Okasan Securities Group Inc	<0.005	JAPAN
Oki Electric Industry	<0.005	JAPAN
Okinawa Cellular Telephone	<0.005	JAPAN
Okinawa Electric Power	<0.005	JAPAN
Okinawa Financial Group	<0.005	JAPAN
Okuma	<0.005	JAPAN
Okumura Corp	<0.005	JAPAN
Okura Industrial	<0.005	JAPAN
Okuwa	<0.005	JAPAN
Olam Group	<0.005	SINGAPORE
Olix Pharmaceuticals	<0.005	KOREA
Olympus	0.08	JAPAN
OMNI BRIDGEWAY	<0.005	AUSTRALIA
Omron Corp	0.03	JAPAN
OMV	0.03	AUSTRIA
One REIT	<0.005	JAPAN
One Software Technologies Ltd	<0.005	ISRAEL
Onex Corp	0.02	CANADA
Ono Pharmaceutical	0.03	JAPAN
Onoken	<0.005	JAPAN
Ontex Group NV	<0.005	BELGIUM
Onward Holdings	<0.005	JAPAN
oOhMedia	<0.005	AUSTRALIA
OPC Energy Ltd	<0.005	ISRAEL
Open Door	<0.005	JAPAN
Open House	0.01	JAPAN
Open Text Corp	0.04	CANADA
Open Up Group	<0.005	JAPAN
OPmobility	<0.005	FRANCE
Optex Group	<0.005	JAPAN
Opthea	<0.005	AUSTRALIA
OPTIM	<0.005	JAPAN
Optoron	<0.005	JAPAN
Oracle Corporation Japan	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Orange	0.09	FRANCE
Orange Polska SA	0.01	POLAND
Oresund Investment	<0.005	SWEDEN
Organo	0.01	JAPAN
Orica	0.03	AUSTRALIA
Orient Corp	<0.005	JAPAN
Orient Overseas (International)	0.01	HONG KONG
Oriental Land	0.13	JAPAN
Oriental Shiraishi	<0.005	JAPAN
Origin Energy	0.06	AUSTRALIA
Orion	0.01	KOREA
Orion B	0.02	FINLAND
Orion Holdings	<0.005	KOREA
Orix Corporation	0.11	JAPAN
Orix Jreit Inc	0.01	JAPAN
Orkla A	0.03	NORWAY
ORLEN S.A	0.04	POLAND
Oro	<0.005	JAPAN
Orora	0.01	AUSTRALIA
Orsted	0.04	DENMARK
Osaka Gas	0.04	JAPAN
Osaka Organic	<0.005	JAPAN
Osaka Soda	0.01	JAPAN
Osaka Steel	<0.005	JAPAN
OSAKA Titanium technologies	<0.005	JAPAN
Osaki Electric	<0.005	JAPAN
OSB Group	0.01	UNITED KINGDOM
Oscotec	<0.005	KOREA
OSG	<0.005	JAPAN
Osisko Gold Royalties	0.01	CANADA
Otsuka	0.02	JAPAN
Otsuka Holdings	0.09	JAPAN
Ottoi	<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	<0.005	UNITED KINGDOM
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
Pact Group Holdings	<0.005	AUSTRALIA
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	0.05	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	0.01	CANADA
Park Systems	<0.005	KOREA
Park24	0.01	JAPAN
Parkland Corporation	0.02	CANADA
Parkway Life Real Estate Investment Trust	<0.005	SINGAPORE
Partner Communications	<0.005	ISRAEL
Partners Group AG	0.13	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	0.09	CANADA
Pennon Group	0.01	UNITED KINGDOM
Penta Ocean Construction	0.01	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
Permod Ricard	0.12	FRANCE
Perpetual	0.01	AUSTRALIA
Perseus Mining	0.01	AUSTRALIA
Persimmon	0.02	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
Pharma Foods International	<0.005	JAPAN
Pharma Mar	<0.005	SPAIN
PharmaReaserch Products	<0.005	KOREA
Pharmicell	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
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	<0.005	JAPAN
Pilbara Minerals	0.03	AUSTRALIA
Pilot	<0.005	JAPAN
Pinnacle Investment Management Group	<0.005	AUSTRALIA
Piolar	<0.005	JAPAN
Pirelli & C	0.01	ITALY
PKO Bank Polski	0.06	POLAND
PKSHA Technology	<0.005	JAPAN
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Platzler 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
Pointsbet Holdings	<0.005	AUSTRALIA
Pola Orbis Holdings	<0.005	JAPAN
Poletowin Pitcrew 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
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	0.03	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
Præmium	<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
Prime US REIT	<0.005	SINGAPORE
Primo Water	0.02	CANADA
Pro Medicus Ltd	0.02	AUSTRALIA
Procrea Holdings	<0.005	JAPAN
Pronexus	<0.005	JAPAN
Prosegur	<0.005	SPAIN
Prosegur Cash	<0.005	SPAIN
ProSiebenSat.1 Media SE	0.01	GERMANY
Prosperity REIT	<0.005	HONG KONG
Prosus	0.23	NETHERLANDS
Protector Forsikring AS	0.01	NORWAY
Proto	<0.005	JAPAN
Proximus	0.01	BELGIUM
Prudential	0.11	UNITED KINGDOM
Prysman	0.08	ITALY
PSP Swiss Property	0.03	SWITZERLAND
Publicis Groupe	0.11	FRANCE
Puma	0.02	GERMANY
PureTech Health	<0.005	UNITED KINGDOM
PWR Holdings	<0.005	AUSTRALIA
PZ Cussons	<0.005	UNITED KINGDOM
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.08	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	<0.005	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
Raito Kogyo	<0.005	JAPAN
Raiznext	<0.005	JAPAN
Rakusl	<0.005	JAPAN
Rakus	0.01	JAPAN
Rakuten	0.03	JAPAN
Rakuten Bank	0.01	JAPAN
Ramelius Resources	0.01	AUSTRALIA

Constituent	Index weight (%)	Country/Market
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
Raysun	<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	0.17	UNITED KINGDOM
Recordati	0.02	ITALY
Recruit Holdings	0.34	JAPAN
Red 5	0.01	AUSTRALIA
Redcare Pharmacy	<0.005	GERMANY
Redeia Corporation	0.03	SPAIN
Redrow	0.01	UNITED KINGDOM
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	<0.005	JAPAN
RELX	0.38	UNITED KINGDOM
Remixpoint	<0.005	JAPAN
Remy Cointreau	0.01	FRANCE
Renault	0.04	FRANCE
Renesas Electronics	0.13	JAPAN
Rengo	0.01	JAPAN
Renishaw	0.01	UNITED KINGDOM
Renova	<0.005	JAPAN
REN-Redes Energeticas Nacionais A	<0.005	PORTUGAL
Rentokil Initial	0.07	UNITED KINGDOM
Reply	0.01	ITALY
Repsol	0.09	SPAIN
Resolute Mining	<0.005	AUSTRALIA
Resona Holdings	0.06	JAPAN
Resonac Holdings	0.02	JAPAN
Resorttrust	<0.005	JAPAN
Restar Holdings	<0.005	JAPAN
Restaurant Brands International	0.1	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	0.02	JAPAN
Ricoh Leasing	<0.005	JAPAN
Ridley	<0.005	AUSTRALIA
Rieter N	<0.005	SWITZERLAND
Rightmove	0.02	UNITED KINGDOM
Riken Keiki	<0.005	JAPAN
Riken Technos	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN
Ringer Hut	<0.005	JAPAN
Ringkjøbings Landbobank A/S	0.02	DENMARK
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.31	UNITED KINGDOM
Rio Tinto Ltd.	0.13	AUSTRALIA
Riocan REIT	0.02	CANADA
Riso Kagaku	<0.005	JAPAN
Riso Kyoiku	<0.005	JAPAN
Riverstone Holdings	<0.005	SINGAPORE
Robot Home	<0.005	JAPAN
Roche Hldgs (BR)	0.05	SWITZERLAND
Roche Hldgs (GENUS)	0.85	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
Roland DG	<0.005	JAPAN
Rolls-Royce Holdings	0.22	UNITED KINGDOM
Rorze	0.01	JAPAN
Rotork	0.02	UNITED KINGDOM
Round One	<0.005	JAPAN
Royal Bank Of Canada	0.67	CANADA
Royal Holdings	<0.005	JAPAN
Royal KPN	0.06	NETHERLANDS
Royal UNIBREW	0.02	DENMARK
RPA Holdings	<0.005	JAPAN
RS Group	0.02	UNITED KINGDOM
RS Technologies	<0.005	JAPAN
RTL Group	<0.005	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
Ryoden Trading	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
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
S4 Capital	<0.005	UNITED KINGDOM
Sa Sa International Holdings	<0.005	HONG KONG
SAAB B	0.03	SWEDEN
Sacyr	0.01	SPAIN
Safestore Holdings	0.01	UNITED KINGDOM
Safran	0.32	FRANCE
Sagami Holdings	<0.005	JAPAN
Sagax AB	0.02	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
Saimar 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
Sambu Engineering and Construction	<0.005	KOREA
Samchully	<0.005	KOREA
SAMCHUNDANG PHARM CO.	0.01	KOREA
Samhallsbyggnadsbolaget i Norden AB	<0.005	SWEDEN
Samhallsbyggnadsbolaget I Norden D	<0.005	SWEDEN
Samlip General Foods	<0.005	KOREA
Sampo Oyj	0.09	FINLAND
Samsonite International	0.02	HONG KONG
Samsung Biologics	0.04	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	1.25	KOREA
Samsung Electronics Pfd.	0.17	KOREA
Samsung Fire & Marine Insurance	0.04	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.02	KOREA
Samsung Life Insurance Co. Ltd.	0.02	KOREA
Samsung Pharmaceutical	<0.005	KOREA
Samsung SDI	0.06	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.02	KOREA
Samsung Securities	0.01	KOREA
SAMTY HOLDINGS	<0.005	JAPAN
Samty Residential Investment	<0.005	JAPAN
Samyang	<0.005	KOREA
Samyang Foods	0.01	KOREA
Samyang Holdings	<0.005	KOREA
San ju San Financial Group	<0.005	JAPAN
San-A	<0.005	JAPAN
San-Ai Oil	<0.005	JAPAN
Sandfire Resources NL	0.01	AUSTRALIA
Sandoz Group	0.07	SWITZERLAND
Sands China	0.02	HONG KONG
Sandvik AB	0.1	SWEDEN
Sangatsu	<0.005	JAPAN
Sangsangin	<0.005	KOREA
San-In Godo Bk	0.01	JAPAN
Sankei Real Estate	<0.005	JAPAN
Sanken Electric	<0.005	JAPAN
Sanki Engineering	<0.005	JAPAN
Sankyo	0.01	JAPAN
Sankyo Seiko	<0.005	JAPAN
Sankyo Tateyama	<0.005	JAPAN
Sankyu	0.01	JAPAN
Sanlorenzo	<0.005	ITALY
Sanofi	0.47	FRANCE
Sanoh Industrial	<0.005	JAPAN
Sanoma Oyj	<0.005	FINLAND
Sanrio	0.02	JAPAN
Sansan	<0.005	JAPAN
Sansin Electronics	<0.005	JAPAN
Santander Bank Polska SA	0.02	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.07	AUSTRALIA
Sanwa Holdings	0.02	JAPAN
Sanyo Chemical Inds	<0.005	JAPAN
Sanyo Denki	<0.005	JAPAN
Sanyo Electric Railway	<0.005	JAPAN
Sanyo Special Steel	<0.005	JAPAN
SAP	0.99	GERMANY
Sapiens International	<0.005	ISRAEL
Sapporo Holdings	0.01	JAPAN
Saputo	0.02	CANADA

Constituent	Index weight (%)	Country/Market
Saras	<0.005	ITALY
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	0.03	GERMANY
Sartorius Stedim Biotech	0.02	FRANCE
Sato Holding	<0.005	JAPAN
SATS	0.01	SINGAPORE
Savills	0.01	UNITED KINGDOM
Sawai Group Holdings	0.01	JAPAN
Sayona Mining	<0.005	AUSTRALIA
SBI Holdings	0.03	JAPAN
SBI Sumishin Net Bank	<0.005	JAPAN
SBM Offshore	0.01	NETHERLANDS
SBS Holdings	<0.005	JAPAN
SCA B	0.04	SWEDEN
Scales	<0.005	NEW ZEALAND
Scandic Hotels Group	<0.005	SWEDEN
Scandinavian Tobacco Group A/S	<0.005	DENMARK
Scatec ASA	<0.005	NORWAY
Scentre Group	0.05	AUSTRALIA
Schibsted A	0.01	NORWAY
Schibsted B	0.01	NORWAY
Schindler Holding (Cert)	0.05	SWITZERLAND
Schindler Holding (Reg)	0.02	SWITZERLAND
Schneider Electric	0.57	FRANCE
Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA
SCHOTT Pharma AG & Co	0.01	GERMANY
Schouw & Co.	<0.005	DENMARK
Schroders	0.02	UNITED KINGDOM
Schweiter Technologies	<0.005	SWITZERLAND
Scor S.A.	0.02	FRANCE
Scout24	0.02	GERMANY
SCREEN Holdings	0.03	JAPAN
SCSK	0.01	JAPAN
SD Biosensor	<0.005	KOREA
Scdpitch AB B	<0.005	SWEDEN
SeaDrill Ltd	0.01	NORWAY
Seah Besteel	<0.005	KOREA
Seatrium	0.01	SINGAPORE
SEB	0.01	FRANCE
Sebang Global Battery	<0.005	KOREA
Secom	0.05	JAPAN
Sectra B	0.02	SWEDEN
Securinet Security Network	<0.005	GERMANY
Securitas AB B	0.02	SWEDEN
Seegene	<0.005	KOREA
Seek	0.02	AUSTRALIA
Sega Sammy Holdings	0.01	JAPAN
Segro	0.07	UNITED KINGDOM
Seibu Holdings	0.01	JAPAN
Seika Corp	<0.005	JAPAN
Seikagaku	<0.005	JAPAN
Seikitokyo Kogyo	<0.005	JAPAN
Seiko Epson	0.02	JAPAN
Seiko Holdings	<0.005	JAPAN
Seino Holdings	0.01	JAPAN
Seiren	<0.005	JAPAN
Sekisui Chemical	0.02	JAPAN
Sekisui House	0.05	JAPAN
Sekisui House Reit	0.01	JAPAN
Sekisui Jushi	<0.005	JAPAN
Sekisui Kasei	<0.005	JAPAN
Select Harvests	<0.005	AUSTRALIA
Sella Capital Real Estate Ltd.	<0.005	ISRAEL
Semapa	<0.005	PORTUGAL
Sembcorp Industries	0.01	SINGAPORE
Senior	<0.005	UNITED KINGDOM
Senko Group Holdings	<0.005	JAPAN
Senshu Electric	<0.005	JAPAN
Senshu Ikeda Holdings	<0.005	JAPAN
Sensirion Holding AG	<0.005	SWITZERLAND
Seobu T&D	<0.005	KOREA
Seojin System	<0.005	KOREA
Seoul Semiconductor	<0.005	KOREA
Septeni Holdings	<0.005	JAPAN
Serco Group	0.01	UNITED KINGDOM
Seria	<0.005	JAPAN
Service Stream	<0.005	AUSTRALIA
SES FDR	0.01	FRANCE
Sesa	<0.005	ITALY
Seven & I Holdings	0.12	JAPAN
Seven Bank	<0.005	JAPAN
Seven Group Holdings	0.02	AUSTRALIA
Seven West Media	<0.005	AUSTRALIA
Severn Trent	0.04	UNITED KINGDOM
SFA Engineering Corp	<0.005	KOREA
SFS Group AG	0.01	SWITZERLAND
SG Fleet Group	<0.005	AUSTRALIA
SG Holdings	0.02	JAPAN
SGL Carbon	<0.005	GERMANY
SGS S.A.	0.06	SWITZERLAND
Shaftesbury Capital	0.01	UNITED KINGDOM
Shangri-La Asia	<0.005	HONG KONG
Shafir Engineering and Industry Ltd	<0.005	ISRAEL
Sharp	0.01	JAPAN
Shell	1.02	UNITED KINGDOM
Sheng Siong Group	<0.005	SINGAPORE
Shibaura Machine	<0.005	JAPAN
Shibaura Mechatronics	<0.005	JAPAN
Shibusawa Warehouse	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Shibuya	<0.005	JAPAN
Shift	<0.005	JAPAN
Shiga Bank	<0.005	JAPAN
Shikoku Bank	<0.005	JAPAN
Shikoku Chemicals	<0.005	JAPAN
Shikoku Electric Power	0.01	JAPAN
Shikun & Binui Ltd	<0.005	ISRAEL
Shima Seiki Manufacturing	<0.005	JAPAN
Shimadzu Corp	0.03	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.05	JAPAN
Shimizu Bank	<0.005	JAPAN
Shimizu Corp	0.01	JAPAN
Shimojima	<0.005	JAPAN
Shin Nippon Air Technologies	<0.005	JAPAN
Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Shin Poong Pharm	<0.005	KOREA
Shinagawa Refractories	<0.005	JAPAN
Shindengen Elec	<0.005	JAPAN
Shin-Etsu Chemical	0.33	JAPAN
Shin-Etsu Polymer	<0.005	JAPAN
Shinhan Alpha REIT	<0.005	KOREA
Shinhan Financial Group	0.08	KOREA
Shinko Elec Ind	0.01	JAPAN
Shinko Shoji	<0.005	JAPAN
Shinmaywa Industries	<0.005	JAPAN
Shinnihon	<0.005	JAPAN
Shinsegae	<0.005	KOREA
Shinsegae International	<0.005	KOREA
Shinsung Delta Tech	<0.005	KOREA
Shinsung E&G	<0.005	KOREA
Shinwa Co Ltd	<0.005	JAPAN
Shionogi	0.04	JAPAN
Ship Healthcare Holdings	0.01	JAPAN
Shiseido	0.05	JAPAN
Shizuoka Financial Group	0.02	JAPAN
Shizuoka Gas Co Ltd	<0.005	JAPAN
Sho-Bond Holdings	0.01	JAPAN
Shochiku	<0.005	JAPAN
Shoei	<0.005	JAPAN
Shoei Foods	<0.005	JAPAN
SHOIFY INC	0.35	CANADA
Showa Sangyo	<0.005	JAPAN
Shufersal Ltd.	0.01	ISRAEL
Shun Tak Holdings	<0.005	HONG KONG
Shurgard Self Storage	0.01	BELGIUM
SIA Engineering	<0.005	SINGAPORE
Siegfried N	0.02	SWITZERLAND
Siemens AG	0.62	GERMANY
Siemens Energy	0.06	GERMANY
Siemens Healthineers	0.07	GERMANY
SIG	<0.005	UNITED KINGDOM
SIG Group AG	0.03	SWITZERLAND
Sigma Pharmaceuticals	0.01	AUSTRALIA
Sigmaxyz	<0.005	JAPAN
Signify NV	0.01	NETHERLANDS
Siix	<0.005	JAPAN
Sika	0.19	SWITZERLAND
Silex Systems	<0.005	AUSTRALIA
Siltronic AG	0.01	GERMANY
Silverlake Axis	<0.005	SINGAPORE
Simmtech	<0.005	KOREA
Simplex Holdings	<0.005	JAPAN
Sims	<0.005	AUSTRALIA
Sinanen	<0.005	JAPAN
Sinch AB	0.01	SWEDEN
Sinfonia Technology	<0.005	JAPAN
Singamas Container Holdings	<0.005	HONG KONG
Singapore Airlines	0.03	SINGAPORE
Singapore Exchange	0.03	SINGAPORE
Singapore Post Ltd	<0.005	SINGAPORE
Singapore Technologies Engineering	0.02	SINGAPORE
Singapore Telecommunications	0.07	SINGAPORE
Sinko Industries	<0.005	JAPAN
Sino Land	0.02	HONG KONG
Sintokogio Ltd	<0.005	JAPAN
Sirius Real Estate	0.01	UNITED KINGDOM
Sirnaomics	<0.005	HONG KONG
SITC International Holdings	0.02	HONG KONG
SiteMinder	<0.005	AUSTRALIA
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SJM Holdings	<0.005	HONG KONG
SK	0.02	KOREA
SK Biopharmaceuticals	0.01	KOREA
SK Bioscience	<0.005	KOREA
SK Chemicals	<0.005	KOREA
SK Discovery	<0.005	KOREA
SK Gas	<0.005	KOREA
SK Hynix	0.41	KOREA
SK IE Technology	<0.005	KOREA
SK Innovation	0.02	KOREA
Sk Networks	<0.005	KOREA
SK Oceanplant	<0.005	KOREA
SK REIT	<0.005	KOREA
Sk Securities	<0.005	KOREA
SK Square	0.03	KOREA
SKAN AG	<0.005	SWITZERLAND
Skandinaviska Enskilda Banken AB A	0.1	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Skanska B	0.03	SWEDEN	Starzen	<0.005	JAPAN	Systemex	0.04	JAPAN
SKC	0.01	KOREA	Steadfast Group	0.02	AUSTRALIA	Systemair AB	<0.005	SWEDEN
SKF B	0.03	SWEDEN	Stelco Holdings	0.01	CANADA	Systema	<0.005	JAPAN
Skistar Ab	<0.005	SWEDEN	Stella Chemifa	<0.005	JAPAN	T K Corp	<0.005	KOREA
Sky City Entertainment Group	<0.005	NEW ZEALAND	Stella International Holdings	0.01	HONG KONG	T&D Holdings	0.04	JAPAN
Sky Network Television	<0.005	NEW ZEALAND	Stella Jones	0.02	CANADA	T.Hasegawa	<0.005	JAPAN
SKY Perfect JSAT Holdings	<0.005	JAPAN	Stellantis NV	0.18	ITALY	Tabcorp Holdings	<0.005	AUSTRALIA
Skylark Holdings	0.01	JAPAN	Stillfront Group AB	<0.005	SWEDEN	Tachibana Eletech	<0.005	JAPAN
SL	<0.005	KOREA	STMICROELECTRONICS	0.11	FRANCE	Tachi-S Co Ltd	<0.005	JAPAN
Sligro Beheer	<0.005	NETHERLANDS	Stockland	0.03	AUSTRALIA	Tadano	<0.005	JAPAN
SMA Solar Technology AG	<0.005	GERMANY	Stolt-Nielsen	<0.005	NORWAY	TaeKwang Industrial	<0.005	KOREA
SmartCentres Real Estate Investment Trust	0.01	CANADA	Stora Enso R	0.04	FINLAND	TAG Immobilien AG	0.01	GERMANY
Smartgroup	<0.005	AUSTRALIA	Storebrand	0.02	NORWAY	Taihan Electric Wire	<0.005	KOREA
SmartTone Telecommunications Holdings	<0.005	HONG KONG	Storskogen Group	<0.005	SWEDEN	Taihei Dengyo Kaisha	<0.005	JAPAN
SMC Corp	0.12	JAPAN	Strabag SE	<0.005	AUSTRIA	Taiheji Cement Corp	0.01	JAPAN
Smith & Nephew	0.05	UNITED KINGDOM	Stratec SE	<0.005	GERMANY	Taiho Kogyo	<0.005	JAPAN
Smith (DS)	0.03	UNITED KINGDOM	Straumann Hld N	0.06	SWITZERLAND	Taikisha	<0.005	JAPAN
Smiths Group	0.03	UNITED KINGDOM	Strauss Group	<0.005	ISRAEL	Taisei	0.03	JAPAN
SMS	<0.005	JAPAN	Stride Property Group	<0.005	NEW ZEALAND	Taisei Lamick Co Ltd	<0.005	JAPAN
Smurfit Kappa Group	0.05	UNITED KINGDOM	Strike	<0.005	JAPAN	Taiyo Holdings	<0.005	JAPAN
Snam	0.04	ITALY	Strike Energy	<0.005	AUSTRALIA	Taiyu Yuden	0.01	JAPAN
Snow Peak	<0.005	JAPAN	Stroer SE & Co KGaA	0.01	GERMANY	Takamatsu Construction Group	<0.005	JAPAN
Societe Generale	0.08	FRANCE	STS Semiconductor and Telecommunications	<0.005	KOREA	Takamiya	<0.005	JAPAN
Societe Television Francaise 1	<0.005	FRANCE	Studio Alice	<0.005	JAPAN	Takaoka Toko	<0.005	JAPAN
Socionext	0.02	JAPAN	Studio Dragon	<0.005	KOREA	Takara Bio	<0.005	JAPAN
Sodexo	0.04	FRANCE	Subaru	0.06	JAPAN	Takara Holdings	0.01	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Subsea 7	0.02	NORWAY	Takara Leben	<0.005	JAPAN
Sofina	0.02	BELGIUM	Suedzucker	<0.005	GERMANY	Takara Leben Real Estate Investment	<0.005	JAPAN
SoftBank	0.15	JAPAN	Sugi Holdings	0.01	JAPAN	Takara Standard	<0.005	JAPAN
SoftBank Group	0.28	JAPAN	Sulzer AG	0.01	SWITZERLAND	Takasago Intl	<0.005	JAPAN
Softcat	0.01	UNITED KINGDOM	Sumco	0.02	JAPAN	Takasago Thermal Engineering	0.01	JAPAN
Softcreate	<0.005	JAPAN	Sumida	<0.005	JAPAN	Takashimaya	0.01	JAPAN
SoftwareONE	0.01	SWITZERLAND	Sumiseki Holdings Inc.	<0.005	JAPAN	Takatori	<0.005	JAPAN
Sohgo Security Services	0.01	JAPAN	Sumitomo Bachelite	0.01	JAPAN	Takeda Pharmaceutical	0.18	JAPAN
S-Oil Corp.	0.01	KOREA	Sumitomo Chemical	0.01	JAPAN	Takeuchi Manufacturing	0.01	JAPAN
Soitec	0.01	FRANCE	Sumitomo Corp	0.11	JAPAN	Taki Chemical	<0.005	JAPAN
Sojitz	0.02	JAPAN	Sumitomo Densetsu	<0.005	JAPAN	Takkt	<0.005	GERMANY
Sol	0.01	ITALY	Sumitomo Electric Industries	0.05	JAPAN	Takuma Co Ltd	<0.005	JAPAN
Solaria Energia y Medio Ambiente S.A.	<0.005	SPAIN	Sumitomo Forestry	0.02	JAPAN	Taiax AG	0.02	GERMANY
Solasto	<0.005	JAPAN	Sumitomo Heavy Ind	0.01	JAPAN	Tama Home	<0.005	JAPAN
Solid	<0.005	KOREA	Sumitomo Metal Mining	0.03	JAPAN	Tamburi Investment Partners	<0.005	ITALY
Solum	<0.005	KOREA	Sumitomo Mitsui Construction	<0.005	JAPAN	Tamron	<0.005	JAPAN
Solus Advanced Materials	<0.005	KOREA	Sumitomo Mitsui Financial Group	0.37	JAPAN	Tamura Corporation	<0.005	JAPAN
Solvay	<0.005	AUSTRALIA	Sumitomo Mitsui Trust Holdings	0.07	JAPAN	Tanseisha	<0.005	JAPAN
Solvay A	0.01	BELGIUM	Sumitomo Osaka Cement	<0.005	JAPAN	Tate & Lyle	0.01	UNITED KINGDOM
Sompo Holdings	0.09	JAPAN	Sumitomo Pharma	<0.005	JAPAN	Tatsuta Electric Wire and Cable	<0.005	JAPAN
Sonae	<0.005	PORTUGAL	Sumitomo Realty & Development	0.05	JAPAN	Tauron Polska Energia S.A.	<0.005	POLAND
Songwon Industrial	<0.005	KOREA	Sumitomo Riko	<0.005	JAPAN	Tayca	<0.005	JAPAN
Sonic Healthcare	0.04	AUSTRALIA	Sumitomo Rubber Industries	0.01	JAPAN	Taylor Wimpey	0.03	UNITED KINGDOM
Sonova Holding AG	0.07	SWITZERLAND	Sumitomo Seika Chemicals	<0.005	JAPAN	TBC Bank Group	0.01	UNITED KINGDOM
Sony Corp	0.45	JAPAN	Sumitomo Warehouse	<0.005	JAPAN	TBS Holdings	<0.005	JAPAN
SOOP	<0.005	KOREA	Summerset Group Holdings	0.01	NEW ZEALAND	TC Energy	0.18	CANADA
Sopra Steria Group	0.01	FRANCE	Summit Real Estate Holdings	<0.005	ISRAEL	TCC Steel	<0.005	KOREA
Sosei Group	<0.005	JAPAN	Sun	<0.005	JAPAN	TDK Corp	0.1	JAPAN
SOSILA Logistics REIT	<0.005	JAPAN	Sun Frontier Fudusan	<0.005	JAPAN	TeamViewer AG	0.01	GERMANY
Sotetsu Holdings Inc	0.01	JAPAN	Sun Hung Kai Properties	0.05	HONG KONG	Tecan Group	0.02	SWITZERLAND
Soulbrain	<0.005	KOREA	Sun Life Financial	0.13	CANADA	TechMatrix	<0.005	JAPAN
Soulbrain Holdings	<0.005	KOREA	Suncor Energy	0.22	CANADA	Technip Energies	0.01	FRANCE
Sourcenext	<0.005	JAPAN	Suncorp Group	0.07	AUSTRALIA	Technogym	0.01	ITALY
South32	0.05	AUSTRALIA	Sundrug Co Ltd	0.01	JAPAN	Technology One	0.02	AUSTRALIA
Southern Cross Media Group	<0.005	AUSTRALIA	Sunevision	<0.005	HONG KONG	TechnoPro Holdings	0.01	JAPAN
Spar Nord Bank AS	0.01	DENMARK	Sung Kwang Bend Co Ltd	<0.005	KOREA	Technoprobe	0.01	ITALY
SpareBank 1 SMN	0.01	NORWAY	SungEl Hitech	<0.005	KOREA	Technonic Industries	0.07	HONG KONG
Sparebank 1 SR Bank	0.01	NORWAY	Sungwoo Hitech	<0.005	KOREA	Teck Resources Ltd	0.1	CANADA
Spark New Zealand	0.02	NEW ZEALAND	Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Tecnicas Reunidas	<0.005	SPAIN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Suntec REIT	0.01	SINGAPORE	Teijin	0.01	JAPAN
Spectris	0.02	UNITED KINGDOM	Suntory Beverage & Food	0.02	JAPAN	Teikoku Elec Mfg	<0.005	JAPAN
SPIE SA	0.02	FRANCE	Super Hi International Holding	<0.005	HONG KONG	Teikoku Sen-I	<0.005	JAPAN
Spirax Group	0.04	UNITED KINGDOM	Super Retail Group	0.01	AUSTRALIA	Tekken Corp	<0.005	JAPAN
Spire Healthcare Group	<0.005	UNITED KINGDOM	Superior Plus	0.01	CANADA	Tele2 AB	0.02	SWEDEN
Spirit Communications	0.01	UNITED KINGDOM	Superloop	<0.005	AUSTRALIA	Telecom Italia	0.01	ITALY
S-Pool	<0.005	JAPAN	Supermarket Income REIT	0.01	UNITED KINGDOM	Telecom Italia Rsp	0.01	ITALY
Square Enix Holdings	0.01	JAPAN	Suruga Bank	0.01	JAPAN	Telecom Plus	0.01	UNITED KINGDOM
SRA Holdings	<0.005	JAPAN	Suzuken	0.01	JAPAN	Telefonaktiebolaget LM Ericsson	0.08	SWEDEN
SRE Holdings	<0.005	JAPAN	Suzuki Motor	0.09	JAPAN	Telefonica	0.1	SPAIN
SSAB AB A	0.01	SWEDEN	Svenska Handelsbk B	<0.005	SWEDEN	Telekom Austria	<0.005	AUSTRIA
SSAB AB B	0.01	SWEDEN	Svenska Handelsbnk A	0.06	SWEDEN	Telenor A/S	0.03	NORWAY
SSE	0.11	UNITED KINGDOM	Switzer Group	<0.005	DENMARK	Teleperformance	0.03	FRANCE
SSP Group	0.01	UNITED KINGDOM	Swatch Group AG BR	0.03	SWITZERLAND	Television Broadcast	<0.005	HONG KONG
SSR Mining	<0.005	CANADA	Swatch Group AG Reg.	0.01	SWITZERLAND	Telia Co AB	0.03	SWEDEN
St Barbara	<0.005	AUSTRALIA	SWCC Showa Holdings	<0.005	JAPAN	Telix Pharmaceuticals	0.02	AUSTRALIA
ST Corp	<0.005	JAPAN	Sweco Ab-B Shs	0.01	SWEDEN	Telstra Group	0.04	AUSTRALIA
St Galler Kantonalbank	0.01	SWITZERLAND	Swedbank AB Series A	0.08	SWEDEN	Telus Corporation	0.03	CANADA
St Gobain (Cie De)	0.16	FRANCE	Swedish Orphan Biovitrum AB	0.03	SWEDEN	Temenos Group	0.02	SWITZERLAND
ST Pharm	<0.005	KOREA	Swire Pacific A	0.02	HONG KONG	Temple & Webster Group	<0.005	AUSTRALIA
St. James's Place	0.02	UNITED KINGDOM	Swire Pacific B	<0.005	HONG KONG	Tenaris	0.03	ITALY
Stabilus	<0.005	GERMANY	Swire Properties	0.01	HONG KONG	Tenma Corp	<0.005	JAPAN
Stadler Rail	0.01	SWITZERLAND	Swiss Life	0.1	SWITZERLAND	Terna	0.05	ITALY
Standard Chartered	0.09	UNITED KINGDOM	Swiss Prime Site	0.03	SWITZERLAND	TerraSky	<0.005	JAPAN
Stanley Electric	0.01	JAPAN	Swiss Re	0.16	SWITZERLAND	Terumo Corp	0.1	JAPAN
Stammore Resources	<0.005	AUSTRALIA	Swisscom	0.06	SWITZERLAND	Terveystalo	<0.005	FINLAND
Stantec Inc	0.04	CANADA	Swissquote Grp N	0.01	SWITZERLAND	TES	<0.005	KOREA
Star Asia Investment	<0.005	JAPAN	Sydbank	0.01	DENMARK	Tesco	0.12	UNITED KINGDOM
Star Micronics	<0.005	JAPAN	Syngso	0.03	BELGIUM	Tesna	<0.005	KOREA
Starhill Global REIT	<0.005	SINGAPORE	Symrise AG	0.07	GERMANY	TESS Holdings	<0.005	JAPAN
StarHub	<0.005	SINGAPORE	Synlab	<0.005	GERMANY	Tessenderlo Group NV	<0.005	BELGIUM
Starts	<0.005	JAPAN	Synopex	<0.005	KOREA	Teva Pharmaceutical	0.08	ISRAEL
Starts Proceed Investment	<0.005	JAPAN	Synthomer	<0.005	UNITED KINGDOM	Texhong International Group	<0.005	HONG KONG
			Syrah Resources	<0.005	AUSTRALIA	TFI International	0.05	CANADA
						T-Gaia	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
TGS	0.01	NORWAY	Toto	0.02	JAPAN	UT Group	<0.005	JAPAN
Thai Beverage	0.01	SINGAPORE	Tourmaline Oil	0.07	CANADA	V Technology	<0.005	JAPAN
Thales	0.07	FRANCE	Towa	0.01	JAPAN	Valeo	0.01	FRANCE
The Lottery	0.03	AUSTRALIA	Towa Bank	<0.005	JAPAN	Valiant Holding	0.01	SWITZERLAND
The Nature Holdings	<0.005	KOREA	Towa Pharmaceutical	<0.005	JAPAN	Vallourec	0.01	FRANCE
The Navigator Co	<0.005	PORTUGAL	Tower Semiconductor Ltd	0.02	ISRAEL	Valmet	0.02	FINLAND
The Star Entertainment Group	<0.005	AUSTRALIA	Toyo Construction	<0.005	JAPAN	Valneva SE	<0.005	FRANCE
Theme International Holdings	<0.005	HONG KONG	Toyo Corp	<0.005	JAPAN	Valor	<0.005	JAPAN
THG	<0.005	UNITED KINGDOM	Toyo Gosei	<0.005	JAPAN	Valqua	<0.005	JAPAN
THK	0.01	JAPAN	Toyo Ink Sc Holdings Co Ltd	<0.005	JAPAN	Value Partners Group	<0.005	HONG KONG
Thomson Reuters	0.1	CANADA	Toyo Kanetsu	<0.005	JAPAN	ValueCommerce	<0.005	JAPAN
Thule Group AB	0.01	SWEDEN	Toyo Seikan Group Holdings	0.01	JAPAN	Van Lanschot Kempen NV	0.01	NETHERLANDS
Thyssen Krupp	0.01	GERMANY	Toyo Suisan Kaisha	0.02	JAPAN	Vanquis Banking Group	<0.005	UNITED KINGDOM
Thyssenkrupp Nucera AG & Co	<0.005	GERMANY	Toyo Tanso	<0.005	JAPAN	Var Energi AS	0.01	NORWAY
TI Fluid Systems	<0.005	UNITED KINGDOM	Toyo Tire	0.01	JAPAN	VARTA AG	<0.005	GERMANY
TietoErvy	0.01	FINLAND	Toyobo Co	<0.005	JAPAN	Vastned Retail	<0.005	NETHERLANDS
Tinexta	<0.005	ITALY	Toyoda Gosei	0.01	JAPAN	VAT Group AG	0.06	SWITZERLAND
TIS	0.02	JAPAN	Toyota Boshoku	<0.005	JAPAN	Vaxcell-Bio Therapeutics	<0.005	KOREA
Tkc Corporation	<0.005	JAPAN	Toyota Industries	0.06	JAPAN	Vector Inc	<0.005	JAPAN
TKH GROUP N.V	0.01	NETHERLANDS	Toyota Motor	1.08	JAPAN	Vector Ltd	<0.005	NEW ZEALAND
TMX Group Limited	0.03	CANADA	Toyota Tsusho	0.06	JAPAN	Veidekke	0.01	NORWAY
Toa	<0.005	JAPAN	TP ICAP Group	0.01	UNITED KINGDOM	Ventia Services Group	0.01	AUSTRALIA
TOA Corp	<0.005	JAPAN	TPG Telecom	<0.005	AUSTRALIA	Venture Corp	0.01	SINGAPORE
Toa Doro Kogyo	<0.005	JAPAN	TPR	<0.005	JAPAN	Veolia Environnement	0.08	FRANCE
Toagosei	<0.005	JAPAN	Trainline	0.01	UNITED KINGDOM	Veralia	0.01	FRANCE
Tobu Railway	0.02	JAPAN	Trancom	<0.005	JAPAN	Verbio SE	<0.005	GERMANY
Toc	<0.005	JAPAN	Trans Cosmos	<0.005	JAPAN	Verbund Oesterreich Elektrizitats	0.02	AUSTRIA
Tocalo	<0.005	JAPAN	Transaction Co. Ltd.	<0.005	JAPAN	Veren Inc	0.02	CANADA
Tochigi Bank	<0.005	JAPAN	TransAlta Corporation	0.01	CANADA	Vermilion Energy	0.01	CANADA
Toda Corp	0.01	JAPAN	Transcontinental A	<0.005	CANADA	Vestas Wind Systems	0.1	DENMARK
Toei	<0.005	JAPAN	Transurban Group	0.11	AUSTRALIA	Vesuvius	0.01	UNITED KINGDOM
Toei Animation	<0.005	JAPAN	Traton	0.01	GERMANY	Vetoquinol	<0.005	FRANCE
Toenec Corp	<0.005	JAPAN	Travis Perkins	0.01	UNITED KINGDOM	Vetropack I	<0.005	SWITZERLAND
Toho	0.01	JAPAN	TRE Holdings	<0.005	JAPAN	VGP N.V.	<0.005	BELGIUM
Toho Bank	<0.005	JAPAN	Treasury Wine Estates	0.03	AUSTRALIA	Vicat	<0.005	FRANCE
Toho Gas	0.01	JAPAN	Trelleborg Ab Ser B	0.04	SWEDEN	Vicinity Centers	0.02	AUSTRALIA
Toho Holdings	0.01	JAPAN	Trend Micro	0.02	JAPAN	Victra	0.01	UNITED KINGDOM
Toho Titanium	<0.005	JAPAN	Tri Chemical Laboratories	<0.005	JAPAN	Vidrala	0.01	SPAIN
Toho Zinc Co Ltd	<0.005	JAPAN	Trigano	<0.005	FRANCE	Vienna Insurance Group	0.01	AUSTRIA
Tohoku Elec Power	0.02	JAPAN	Tritax Big Box REIT	0.02	UNITED KINGDOM	Vieworks	<0.005	KOREA
TOKAI	<0.005	JAPAN	Trox Group publ AB	<0.005	SWEDEN	Vinci	0.23	FRANCE
Tokai Carbon	<0.005	JAPAN	Truecaller	<0.005	SWEDEN	Virbac	0.01	FRANCE
Tokai Carbon Korea	<0.005	KOREA	Truly IntL	<0.005	HONG KONG	Virgin Money UK	0.01	UNITED KINGDOM
Tokai Holdings Corp	<0.005	JAPAN	Trusco Nakayama	<0.005	JAPAN	Viridien	<0.005	FRANCE
Tokai Rika	<0.005	JAPAN	Trustpilot Group	<0.005	UNITED KINGDOM	Viscofan	0.01	SPAIN
Tokai Tokyo Financial Holdings	<0.005	JAPAN	Tryg A/S	0.03	DENMARK	Vision	<0.005	JAPAN
Token	<0.005	JAPAN	TS TECH	0.01	JAPAN	Vistry Group	0.02	UNITED KINGDOM
Tokio Marine Holdings	0.32	JAPAN	TSI Holdings	<0.005	JAPAN	Vital Healthcare Property Trust	<0.005	NEW ZEALAND
Tokmanni Group	<0.005	FINLAND	Tsubaki Nakashima	<0.005	JAPAN	Vital KSK Holdings	<0.005	JAPAN
Tokushu Tokai Paper	<0.005	JAPAN	Tsubakimoto Chain	0.01	JAPAN	Vitasoy International Holdings	<0.005	HONG KONG
Tokuyama Corp	0.01	JAPAN	Tsugami	<0.005	JAPAN	Vitec Software Group AB	0.01	SWEDEN
Tokyo Century	0.01	JAPAN	Tsukishima Kikai	<0.005	JAPAN	Vitesco Technologies	<0.005	GERMANY
Tokyo Electric Power Co Holdings	0.04	JAPAN	Tsumura & Co	0.01	JAPAN	Vitolife	<0.005	SWEDEN
Tokyo Electron	0.42	JAPAN	Tsuruha Holdings	0.01	JAPAN	VIVA Energy	0.01	AUSTRALIA
Tokyo Electron Device	<0.005	JAPAN	Tsurumi Manufacturing	<0.005	JAPAN	Vivendi	0.03	FRANCE
Tokyo Energy & Systems	<0.005	JAPAN	Tsutsumi Jewelry	<0.005	JAPAN	Vobile Group	<0.005	HONG KONG
Tokyo Gas	0.04	JAPAN	Tui AG	0.01	GERMANY	Vodafone Group	0.09	UNITED KINGDOM
Tokyo Individualized Educational Institute	<0.005	JAPAN	Tullow Oil	<0.005	UNITED KINGDOM	Voestalpine	0.01	AUSTRIA
Tokyo Kiraboshi Financial Group	<0.005	JAPAN	TV Asahi Holdings	<0.005	JAPAN	Volati AB	<0.005	SWEDEN
Tokyo Ohka Kogyo	0.01	JAPAN	TV TOKYO Holdings	<0.005	JAPAN	Volkswagen	0.02	GERMANY
Tokyo Seimitsu	0.01	JAPAN	Tyro Payments	<0.005	AUSTRALIA	Volkswagen Pfd	0.09	GERMANY
Tokyo Steel Manufacturing	<0.005	JAPAN	UACJ	<0.005	JAPAN	Volitalia	<0.005	FRANCE
Tokyo Tatemono	0.01	JAPAN	Ube Industries	0.01	JAPAN	Volution Group	<0.005	UNITED KINGDOM
Tokyotokeiba	<0.005	JAPAN	Ubicom Holdings	<0.005	JAPAN	Volvo A	0.02	SWEDEN
Tokyu Construction	<0.005	JAPAN	Ubisoft Entertainment	0.01	FRANCE	Volvo B	0.18	SWEDEN
Tokyu Corp	0.02	JAPAN	u-blox Holding AG	<0.005	SWITZERLAND	Volvo Car Group	0.01	SWEDEN
Tokyu Fudosan Holdings	0.02	JAPAN	UBS Group AG	0.42	SWITZERLAND	Vonovia SE	0.09	GERMANY
Tokyu REIT	<0.005	JAPAN	UCB Cap	0.08	BELGIUM	Vontobel Holding AG	0.01	SWITZERLAND
Tomoku	<0.005	JAPAN	Uchida Yoko	<0.005	JAPAN	Vopak Nv	0.01	NETHERLANDS
Tomony Holdings	<0.005	JAPAN	Ulvac	0.01	JAPAN	Vossloh Ag	<0.005	GERMANY
Tomra Systems	0.01	NORWAY	Umicore	0.01	BELGIUM	VP Bank	<0.005	SWITZERLAND
Tomtom	<0.005	NETHERLANDS	UMS Holdings	<0.005	SINGAPORE	VST Holdings Ltd	<0.005	HONG KONG
Tomy	0.01	JAPAN	Unibail Rodamco Westfield	0.04	FRANCE	VT Holdings	<0.005	JAPAN
TONAMI HOLDINGS	<0.005	JAPAN	Unicaja Banco	0.01	SPAIN	VTech Holdings	0.01	HONG KONG
Tongyang	<0.005	KOREA	Uni-Charm	0.05	JAPAN	Vulcan Energy Resources	<0.005	AUSTRALIA
Tongyang Life Insurance	<0.005	KOREA	Unicredit	0.27	ITALY	Vulcan Steel	<0.005	AUSTRALIA
Topaz Energy	0.01	CANADA	Unid	<0.005	KOREA	VusionGroup	<0.005	FRANCE
Topcon Corp	0.01	JAPAN	Unilever	0.6	UNITED KINGDOM	VZ Holding AG	0.01	SWITZERLAND
Topdanmark As Regd.	0.01	DENMARK	Union Tool Co	<0.005	JAPAN	Wacker Chemie	0.01	GERMANY
Toppan Holdings	0.03	JAPAN	Unipol	0.02	ITALY	Wacker Neuson SE	<0.005	GERMANY
Topre Corp	<0.005	JAPAN	Unipres	<0.005	JAPAN	Wacoal Holdings	<0.005	JAPAN
Toptec	<0.005	KOREA	UNIQA Insurance Group AG	<0.005	AUSTRIA	Wacom	<0.005	JAPAN
Topy Industries	<0.005	JAPAN	Unite Group	0.02	UNITED KINGDOM	Wakita	<0.005	JAPAN
Toray Industries	0.03	JAPAN	United Arrows	<0.005	JAPAN	Wallenius Wilhelmsen Logistics ASA	<0.005	NORWAY
Torex Gold Resources Ltd.	0.01	CANADA	United Energy Group	<0.005	HONG KONG	Wallenstam AB	0.01	SWEDEN
Toridoll Holdings	<0.005	JAPAN	United Internet AG	0.01	GERMANY	Warabaya Nichiyu Holdings	<0.005	JAPAN
Torii & Co Ltd	<0.005	JAPAN	United Laboratories International Holdings	<0.005	HONG KONG	Warehouses De Pauw	0.02	BELGIUM
Torishima Pump MFG	<0.005	JAPAN	United Overseas Bank	0.12	SINGAPORE	Warsaw Stock Exchange	<0.005	POLAND
Tom Plc	0.01	DENMARK	United Super Markets Holding	<0.005	JAPAN	Wartsila B	0.04	FINLAND
Toromont Industries	0.03	CANADA	United Urban Investment	0.01	JAPAN	Washington H. Soul Pattinson	0.02	AUSTRALIA
Toronto-Dominion Com	0.43	CANADA	United Utilities Group	0.04	UNITED KINGDOM	Waste Connections Inc	0.2	CANADA
Tosei	<0.005	JAPAN	UniTest	<0.005	KOREA	Watami	<0.005	JAPAN
Tosei Reit Investment	<0.005	JAPAN	Universal Entertainment	<0.005	JAPAN	Watches of Switzerland Group	0.01	UNITED KINGDOM
Toshiba Tec	<0.005	JAPAN	Universal Music Group	0.1	NETHERLANDS	WAYPOINT	<0.005	AUSTRALIA
Tosho	<0.005	JAPAN	UOL Group	0.01	SINGAPORE	WDB Holdings	<0.005	JAPAN
Tosoh	0.02	JAPAN	UPM-Kymmene	0.08	FINLAND	Weathernews	<0.005	JAPAN
TotalEnergies SE	0.6	FRANCE	Usen-Next Holdings	<0.005	JAPAN	Webjet	0.01	AUSTRALIA
Totech	<0.005	JAPAN	Ushio Inc	0.01	JAPAN	Webuild	<0.005	ITALY
Totetsu Kogyo	<0.005	JAPAN	USS	0.02	JAPAN	Webzen	<0.005	KOREA
						Weebit Nano	<0.005	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Weir Group	0.03	UNITED KINGDOM
Welcia Holdings	0.01	JAPAN
Wellneo Sugar	<0.005	JAPAN
wemade	<0.005	KOREA
Wendel	0.01	FRANCE
Wereldhave	<0.005	NETHERLANDS
Westfarmers	0.22	AUSTRALIA
West African Resources	<0.005	AUSTRALIA
West Fraser Timber	0.03	CANADA
West Holdings	<0.005	JAPAN
West Japan Railway	0.04	JAPAN
Westgold Resources	<0.005	AUSTRALIA
Weston (George)	0.04	CANADA
Westpac Banking Corp	0.28	AUSTRALIA
Westshore Terminals Investment	<0.005	CANADA
Wetherspoon(J.D)	<0.005	UNITED KINGDOM
WH Group	0.02	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	0.11	CANADA
Whitbread	0.03	UNITED KINGDOM
Whitecap Resources Inc.	0.02	CANADA
Whitehaven Coal	0.02	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
Wipak Ltd	<0.005	CANADA
Wise	0.03	UNITED KINGDOM
Wisetech Global	0.05	AUSTRALIA
Wolters Kluwer CVA	0.18	NETHERLANDS
Wonik Holdings	<0.005	KOREA
Wonik IPS	<0.005	KOREA
Wood Group (John)	0.01	UNITED KINGDOM
Woodside Energy Group	0.16	AUSTRALIA
Woolworths Group	0.12	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Financial Group	0.03	KOREA
Workman	<0.005	JAPAN
Workspace Group	<0.005	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
Worldline	0.01	FRANCE
WorleyParsons Ltd.	0.02	AUSTRALIA
Wowow	<0.005	JAPAN
WPP	0.04	UNITED KINGDOM
W-Scope	<0.005	JAPAN
W-Scope Chungju Plant	<0.005	KOREA
WSP Global	0.09	CANADA
Wuestenr&Wuert N	<0.005	GERMANY
Wynn Macau Ltd.	0.01	HONG KONG
Wysiwyg Studios	<0.005	KOREA
Xebio Co	<0.005	JAPAN
Xero	0.06	AUSTRALIA
X-Fab Silicon Foundries SE	<0.005	FRANCE
Xinyi Glass Holding	0.01	HONG KONG
Xior Student Housing NV	<0.005	BELGIUM
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.02	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Holdings	0.01	JAPAN
Yamae Group Holdings	<0.005	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.01	JAPAN
Yamaha	0.01	JAPAN
Yamaha Motor	0.04	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.01	JAPAN
Yamato Kogyo	0.01	JAPAN
Yamazaki Baking	0.01	JAPAN
Yamazen Corp	<0.005	JAPAN
Yancoal Australia	0.01	AUSTRALIA
Yaoko Co Ltd	0.01	JAPAN
Yara International	0.02	NORWAY
Yaskawa Electric	0.04	JAPAN
Yellow Hat	<0.005	JAPAN
YG Entertainment	<0.005	KOREA
Yit Oyj	<0.005	FINLAND
Yodogawa Steel Works	<0.005	JAPAN
Yokogawa Bridge Holdings	<0.005	JAPAN
Yokogawa Electric	0.03	JAPAN

Constituent	Index weight (%)	Country/Market
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.01	JAPAN
Yokowo Co	<0.005	JAPAN
Yondoshi Holdings	<0.005	JAPAN
Yonex	<0.005	JAPAN
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	0.01	JAPAN
Youlchon Chemical	<0.005	KOREA
Young Poong Trad	<0.005	KOREA
Youngone Corp.	<0.005	KOREA
Youngone Holdings	<0.005	KOREA
Ypsomed Holding	0.01	SWITZERLAND
Yuanta Securities	<0.005	KOREA
Yuasa Trading Co	<0.005	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuhan	0.01	KOREA
Yukiguni Maitake	<0.005	JAPAN
Yungjin Pharmaceutical	<0.005	KOREA
Yunsung F&C	<0.005	KOREA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Zalando SE	0.02	GERMANY
Zealand Pharma A/S	0.03	DENMARK
Zehnder I	<0.005	SWITZERLAND
Zenkoku Hoshio	0.01	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	0.02	JAPAN
Zeon Corporation	0.01	JAPAN
Zeria Pharmaceutical	<0.005	JAPAN
ZIGEXn	<0.005	JAPAN
Zignago Vetro	<0.005	ITALY
ZIGUP	0.01	UNITED KINGDOM
Zinus	<0.005	KOREA
Zip	<0.005	AUSTRALIA
Zojirushi	<0.005	JAPAN
ZOZO Inc	0.01	JAPAN
Zuken	<0.005	JAPAN
Zurich Insurance Group	0.34	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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