FTSE Developed All Cap ex USA

19 February 2019

Indicative Index Weight Data as at Closing on 31 December 2018

Constituent	Index weight (%)	Country
1&1 Drillisch	0.01	GERMANY
3i Group	0.06	UNITED KINGDOM
77 Bank	0.01	JAPAN
888 Holdings	<0.005	UNITED KINGDOM
A P Moller - Maersk A	0.03	DENMARK
A P Moller - Maersk B	0.05	DENMARK
a2 Milk	0.03	NEW ZEALAND
A2A	0.02	ITALY
AA	<0.005	UNITED KINGDOM
AAC Technologies Holdings	0.02	HONG KONG
AAK	0.01	SWEDEN
Aalberts Industries	0.02	NETHERLANDS
Aareal Bank AG	0.01	GERMANY
Abacus Property Group	<0.005	AUSTRALIA
ABB	0.2	SWITZERLAND
ABC-Mart	0.01	JAPAN
Able C&C	<0.005	KOREA
ABN AMRO Group NV	0.06	NETHERLANDS
Acacia Mining	<0.005	UNITED KINGDOM
Accell Group	<0.005	NETHERLANDS
Accent Group	<0.005	AUSTRALIA
Acciona S.A.	0.01	SPAIN
Accor	0.05	FRANCE
Accordia Golf Trust	<0.005	SINGAPORE
Acea	<0.005	ITALY
Acerinox	0.01	SPAIN
Achilles	<0.005	JAPAN
Ackermans & Van Haaren	0.02	BELGIUM
Acom	0.01	JAPAN
ACS Actividades Cons y Serv	0.06	SPAIN
Adastria Holdings	<0.005	JAPAN
Adecco Group AG	0.04	SWITZERLAND
Adeka	0.01	JAPAN
Adelaide Brighton	0.01	AUSTRALIA
Adidas	0.24	GERMANY
Admiral Group	0.03	UNITED KINGDOM
ADO Properties SA	0.01	GERMANY
Advan	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA
Advantage Oil & Gas	<0.005	CANADA
Advantest Corp	0.02	JAPAN
Adyen	0.02	NETHERLANDS
Aecon Group	<0.005	CANADA
Aedas Homes	<0.005	SPAIN
Aedifica	0.01	BELGIUM
Aegon NV	0.05	NETHERLANDS
Aekyung Industrial	<0.005	KOREA
Aena SME SA	0.06	SPAIN
Aeon	0.08	JAPAN
AEON DELIGHT	<0.005	JAPAN
Aeon Fantasy	<0.005	JAPAN
AEON Financial Service	0.01	JAPAN
Aeon Mall	0.01	JAPAN
Aeroports de Paris	0.03	FRANCE
AF AB	0.01	SWEDEN
Africa Israel Properties	<0.005	ISRAEL
Afterpay Touch Group	0.01	AUSTRALIA
Agabang&Company	<0.005	KOREA
AGC	0.03	JAPAN
Ageas	0.05	BELGIUM
AGFA-Gevaert	<0.005	BELGIUM
Aggreko	0.01	UNITED KINGDOM
AGL Energy	0.06	AUSTRALIA
Agnico Eagle Mines	0.06	CANADA
Agrana Beteiligungs AG	<0.005	AUSTRIA
Agritrade Resources	<0.005	HONG KONG
Ahlsell	0.01	SWEDEN
Ahnlab	<0.005	KOREA
Ahold Delhaize	0.16	NETHERLANDS
Ai Holdings	<0.005	JAPAN
AIA Group Ltd.	0.6	HONG KONG
AIB Group	0.02	IRELAND
Aica Kogyo	0.01	JAPAN
Aichi Bank Ltd	<0.005	JAPAN
Aichi Corp	<0.005	JAPAN
Aichi Steel	<0.005	JAPAN
Aida Engineering	<0.005	JAPAN
Aiful	<0.005	JAPAN
AIMS AMP Capital Industrial REIT	<0.005	SINGAPORE
Ain Pharmaciez	0.01	JAPAN
Ainsworth Game Technology Ltd	<0.005	AUSTRALIA
Aiphone	<0.005	JAPAN
Air Canada Cl B	0.02	CANADA
Air France-KLM	0.01	FRANCE
Air Liquide	0.31	FRANCE
Air New Zealand	0.01	NEW ZEALAND
Air Water	0.01	JAPAN
Airbus	0.32	FRANCE
Airport City Ltd	0.01	ISRAEL
Airport Facilities	<0.005	JAPAN
Aisan Industry	<0.005	JAPAN
Aisin Seiki Co	0.04	JAPAN
Aixtron	0.01	GERMANY
Ajinomoto Co	0.05	JAPAN
AK Holdings	<0.005	KOREA
Akastor ASA	<0.005	NORWAY
Akatsuki	<0.005	JAPAN
Akebono Brake Industry	<0.005	JAPAN
Aker	0.01	NORWAY
Aker BP ASA	0.02	NORWAY
Aker Solutions ASA	<0.005	NORWAY
Akita Bank	<0.005	JAPAN
AKKA Technologies S.A.	<0.005	FRANCE
Akwel	<0.005	FRANCE
Akzo Nobel	0.12	NETHERLANDS
Alacer Gold	<0.005	CANADA
Alamos Gold	0.01	CANADA
Alba (Corp. Fin)	0.01	SPAIN
Albioma	<0.005	FRANCE
Alconix	<0.005	JAPAN
Ald SA	0.01	FRANCE
Alfa Financial Software Holdings	<0.005	UNITED KINGDOM
Alfa Laval	0.04	SWEDEN
Alfresa Holdings	0.03	JAPAN
Algonquin Power & Utilities Co	0.03	CANADA
Alimentation Couche-Tard B	0.13	CANADA
Alior Bank SA	0.01	POLAND
ALK-Abello A/S	0.01	DENMARK
Allianz SE	0.51	GERMANY
Allied Minds	<0.005	UNITED KINGDOM
Allied Properties REIT	0.02	CANADA
Allot Ltd	<0.005	ISRAEL
Allreal Hld N	0.01	SWITZERLAND
Alm Brand	<0.005	DENMARK
Alony Hetz Properties & Inv	0.01	ISRAEL
Alpen	<0.005	JAPAN
Alpha Systems	<0.005	JAPAN
Alpiq Holding AG	<0.005	SWITZERLAND
Alps Electric	0.03	JAPAN
ALS	0.01	AUSTRALIA
ALSO Holding AG	<0.005	SWITZERLAND
Alstom	0.04	FRANCE
Alstria Office	0.01	GERMANY
AltaGas.	0.02	CANADA
Altarea	0.01	FRANCE
Alten	0.01	FRANCE
Altice Europe NV A	0.01	NETHERLANDS
Altice Europe NV B	<0.005	NETHERLANDS
Altium	0.01	AUSTRALIA
Altran Techn.	0.01	FRANCE
Altri SGPS	<0.005	PORTUGAL
Alumina	0.02	AUSTRALIA
Amada	0.02	JAPAN
Amadeus IT Group SA	0.17	SPAIN
Amano Corp	0.01	JAPAN
Ambu A/S	0.02	DENMARK
Amcor	0.07	AUSTRALIA
Amer Sports	0.03	FINLAND
AMG Advanced Metallurgical Group N.V.	0.01	NETHERLANDS
Amicogen	<0.005	KOREA
Amigo Holdings	<0.005	UNITED KINGDOM
AmoreG	0.01	KOREA
Amorepacific Corp	0.04	KOREA
Amorepacific Pfd.	0.01	KOREA
Amot Investments Ltd.	<0.005	ISRAEL
AMP	0.03	AUSTRALIA
Amplifon	0.01	ITALY
AmRest Holdings N.V.	<0.005	POLAND
AMS AG	0.01	SWITZERLAND
Amundi	0.02	FRANCE
Amuse Inc	<0.005	JAPAN
ANA Holdings	0.02	JAPAN
Andritz	0.02	AUSTRIA
Anest Iwata	<0.005	JAPAN
Anglo American	0.13	UNITED KINGDOM
Anheuser-Busch InBev	0.31	BELGIUM
Anicom Holdings	<0.005	JAPAN
Anima Holding	0.01	ITALY
Anritsu	0.01	JAPAN
Ansaldo Sts	<0.005	ITALY
Ansell	0.01	AUSTRALIA
Antofagasta	0.02	UNITED KINGDOM
Anton Oilfield Services	<0.005	HONG KONG
AO World	<0.005	UNITED KINGDOM
AOI Electronics	<0.005	JAPAN
Aoki Holdings	<0.005	JAPAN
Aomori Bank	<0.005	JAPAN
Aoyama Trading	0.01	JAPAN
Aozora Bank	0.02	JAPAN
APA Group	0.04	AUSTRALIA
Aperam S.A.	0.01	NETHERLANDS
APG SGA SA	<0.005	SWITZERLAND
Aphria Inc	0.01	CANADA
Aplus Financial	<0.005	JAPAN
Appen	0.01	AUSTRALIA
Applus Services SA	0.01	SPAIN
Aprogen Pharmaceuticals	<0.005	KOREA
Arakawa Chemical Industries	<0.005	JAPAN
Arata	<0.005	JAPAN
ARB Corporation	<0.005	AUSTRALIA
Arbonia AG	<0.005	SWITZERLAND
Arc Land Sakamot	<0.005	JAPAN
Arc Resources	0.01	CANADA
Arcadis	0.01	NETHERLANDS
Arcelor Mittal	0.08	NETHERLANDS

Constituent	Index weight (%)	Country
Arcland Service Holdings	<0.005	JAPAN
Arcs	<0.005	JAPAN
Ardent Leisure	<0.005	AUSTRALIA
Arena REIT	<0.005	AUSTRALIA
Argosy Property	<0.005	NEW ZEALAND
Ariake Japan	0.01	JAPAN
Aristocrat Leisure	0.06	AUSTRALIA
Arjo B	<0.005	SWEDEN
Arkema	0.04	FRANCE
Aroundtown SA	0.03	GERMANY
Artis Real Estate Investment Trust	0.01	CANADA
Artnature	<0.005	JAPAN
Aruhi	<0.005	JAPAN
Aryzta	0.01	SWITZERLAND
As One	0.01	JAPAN
Asahi Co. Ltd.	<0.005	JAPAN
Asahi Diamond	<0.005	JAPAN
Asahi Group Holdings	0.09	JAPAN
Asahi Holdings	<0.005	JAPAN
Asahi Intecc	0.03	JAPAN
Asahi Kasei Corporation	0.08	JAPAN
Asahi Organic Chemical Industry	<0.005	JAPAN
Asaleo Care	<0.005	AUSTRALIA
Ascendas Hospitality Trust	<0.005	SINGAPORE
Ascendas India Trust	<0.005	SINGAPORE
Ascendas Real Estate Investment Trust	0.03	SINGAPORE
Ascential	0.01	UNITED KINGDOM
Ascom I	<0.005	SWITZERLAND
Ascott Residence Trust	0.01	SINGAPORE
Ashmore Group	0.01	UNITED KINGDOM
Ashtead Group	0.06	UNITED KINGDOM
Asian Pay Television Trust	<0.005	SINGAPORE
Asiana Airlines	<0.005	KOREA
Asics Corp	0.01	JAPAN
ASKA Pharmaceutical	<0.005	JAPAN
Askul	<0.005	JAPAN
Asm Intl	0.01	NETHERLANDS
ASM Pacific Technology	0.02	HONG KONG
ASML Holding	0.38	NETHERLANDS
ASR Nederland	0.03	NETHERLANDS
Assa Abloy B	0.1	SWEDEN
Asseco Poland SA	0.01	POLAND
Associated British Foods	0.05	UNITED KINGDOM
Assura	0.01	UNITED KINGDOM
Astellas Pharmaceutical	0.15	JAPAN
ASTM	<0.005	ITALY
AstraZeneca	0.57	UNITED KINGDOM
Asunaro Aoki Construction	<0.005	JAPAN
ASX	0.05	AUSTRALIA
Atco Class I	0.01	CANADA
Atea ASA	0.01	NORWAY
Ateam	<0.005	JAPAN
ATGen	<0.005	KOREA
Atlantia	0.07	ITALY
Atlas Arteria	0.02	AUSTRALIA
Atlas Copco A	0.09	SWEDEN
Atlas Copco B	0.05	SWEDEN
Atom	<0.005	JAPAN
Atos SE	0.05	FRANCE
Atresmedia	<0.005	SPAIN
Atrium Ljungberg AB Series B	<0.005	SWEDEN
ATS Automation Tooling	<0.005	CANADA
Atsugi Co	<0.005	JAPAN
Attendo	0.01	SWEDEN
Auckland International Airport	0.03	NEW ZEALAND
AudioCodes Ltd	<0.005	ISRAEL
Aurizon Holdings	0.03	AUSTRALIA
Aurora Cannabis Inc	0.02	CANADA
Aurubis AG	0.01	GERMANY
Ausdrill	<0.005	AUSTRALIA
Ausnet Services	0.01	AUSTRALIA
Austevoll Seafood ASA	0.01	NORWAY
Australia & New Zealand Banking Group	0.3	AUSTRALIA
Australian Agricultural	<0.005	AUSTRALIA
Australian Pharmaceutical Industries	<0.005	AUSTRALIA
Auto Trader Group	0.03	UNITED KINGDOM
Autobacs	0.01	JAPAN
Autogrill	0.01	ITALY
Automotive Holdings Group	<0.005	AUSTRALIA
Autoneum Holding AG	<0.005	SWITZERLAND
AVANZA BANK HLDG NPV	0.01	SWEDEN
Avast	0.01	UNITED KINGDOM
Aventus Group	<0.005	AUSTRALIA
Aveo Group	<0.005	AUSTRALIA
Aveva Group	0.01	UNITED KINGDOM
Avex	<0.005	JAPAN
Aviva	0.11	UNITED KINGDOM
Awa Bank	0.01	JAPAN
AXA	0.25	FRANCE
Axel Springer SE	0.02	GERMANY
Axfood	0.01	SWEDEN
Axial Retailing	<0.005	JAPAN
Azbil Corp.	0.02	JAPAN
Azimut Holding	0.01	ITALY
Azrieli Group	0.01	ISRAEL
B Communications Ltd.	<0.005	ISRAEL
B&M European Value Retail	0.02	UNITED KINGDOM
B&S Group S.A.	<0.005	NETHERLANDS
B2Gold	0.02	CANADA
Babcock International Group	0.01	UNITED KINGDOM
Bachem N	<0.005	SWITZERLAND
BAE Systems	0.11	UNITED KINGDOM
Bakkafrost P/F	0.01	NORWAY
Bakkavor Group	<0.005	UNITED KINGDOM
Balfour Beatty	0.01	UNITED KINGDOM
Baloise	0.04	SWITZERLAND
Banca Farmafactoring	<0.005	ITALY
Banca Generali	0.01	ITALY
Banca Ifis	<0.005	ITALY
Banca Mediolanum	0.01	ITALY
Banca Monte Paschi Siena	<0.005	ITALY
Banca Popolare Sondrio	0.01	ITALY
Banco Bilbao Vizcaya Argentaria	0.21	SPAIN
Banco BPM	0.02	ITALY
Banco Comercial Portugues	0.01	PORTUGAL
Banco De Sabadell	0.04	SPAIN
Banco Santander	0.44	SPAIN
Bandai Namco Holdings	0.05	JAPAN
Bando Chem Inds	<0.005	JAPAN
Bang & Olufsen B	<0.005	DENMARK
Bank Handlowy	<0.005	POLAND
Bank Hapoalim	0.04	ISRAEL
Bank Leumi	0.05	ISRAEL
Bank Millennium	0.01	POLAND
Bank Of Cyprus Holdings	<0.005	UNITED KINGDOM
Bank of East Asia	0.02	HONG KONG
Bank of Georgia Group	<0.005	UNITED KINGDOM
Bank Of Ireland Group	0.03	IRELAND
Bank of Iwate	<0.005	JAPAN
Bank of Kyoto	0.02	JAPAN
Bank of Montreal	0.25	CANADA
Bank of Nagoya	<0.005	JAPAN
Bank of Nova Scotia	0.37	CANADA
Bank of Okinawa	<0.005	JAPAN
Bank of Queensland Ltd.	0.02	AUSTRALIA
Bank of Ryukyus	<0.005	JAPAN
Bank of Saga	<0.005	JAPAN
Bank Pekao	0.03	POLAND
Bankia	0.02	SPAIN
Bankinter	0.03	SPAIN
Banque Cantonale Vaudoise	0.01	SWITZERLAND
Bapcor	0.01	AUSTRALIA
Barclays	0.2	UNITED KINGDOM
Barco NV	0.01	BELGIUM
Barr (A.G.)	0.01	UNITED KINGDOM
Barratt Developments	0.04	UNITED KINGDOM
Barrick Gold	0.14	CANADA
Barry Callebaut	0.02	SWITZERLAND
BASF	0.38	GERMANY
Basic Fit N.V.	0.01	NETHERLANDS
Basilea Pharmaceutica	<0.005	SWITZERLAND
Bausch Health Companies	0.04	CANADA
Bavarian Nordic	<0.005	DENMARK
Bawag Group AG	0.01	AUSTRIA
Bayer AG	0.39	GERMANY
Bayside Land Corp	<0.005	ISRAEL
Baytex Energy	0.01	CANADA
BayWa AG	<0.005	GERMANY
Bb Biotech	0.02	SWITZERLAND
BBA Aviation	0.02	UNITED KINGDOM
BCA Marketplace	0.01	UNITED KINGDOM
BCE Inc	0.07	CANADA
BE Semiconductor Industries	0.01	NETHERLANDS
Beach Energy	0.01	AUSTRALIA
Beazley	0.02	UNITED KINGDOM
Bechtle	0.01	GERMANY
Befesa S.A.	<0.005	GERMANY
Befimmo (Sicafi)	0.01	BELGIUM
Bega Cheese	<0.005	AUSTRALIA
Beiersdorf	0.06	GERMANY
Beijing Enterprises Medical and Health Group	<0.005	HONG KONG
Bekaert	0.01	BELGIUM
Belc	<0.005	JAPAN
Belimo Holding N	0.01	SWITZERLAND
Bell Holding	<0.005	SWITZERLAND
Bellamy's Australia	<0.005	AUSTRALIA
Bellsystem24 Holdings	<0.005	JAPAN
Belluna	<0.005	JAPAN
Bellway	0.02	UNITED KINGDOM
Bendigo and Adelaide Bank	0.02	AUSTRALIA
Benefit One	0.01	JAPAN
Benesse Holdings	0.01	JAPAN
Beneteau	<0.005	FRANCE
Berkeley Group Holdings	0.03	UNITED KINGDOM
Bertrandt	<0.005	GERMANY
Betsson	0.01	SWEDEN
Bezeq	0.01	ISRAEL
BGF	<0.005	KOREA
BGF Retail	0.01	KOREA
BH	<0.005	KOREA
BHP Group	0.47	AUSTRALIA
BHP Group Plc	0.26	UNITED KINGDOM
BIC	0.02	FRANCE
Bic Camera	0.01	JAPAN
Biesse	<0.005	ITALY
Big Shopping Centers (2004)	<0.005	ISRAEL
Big Yellow Group	0.01	UNITED KINGDOM
Bilfinger SE	0.01	GERMANY
Bilia A	<0.005	SWEDEN
BillerudKorsnas	0.01	SWEDEN
Binex	<0.005	KOREA
Bing-Grae	<0.005	KOREA
Bingo Industries	<0.005	AUSTRALIA
Biomerieux	0.02	FRANCE
Biotest AG Pfd	<0.005	GERMANY
Birchcliff Energy	<0.005	CANADA
BKW AG	0.01	SWITZERLAND
Blackberry Ltd.	0.02	CANADA
Blackmores	0.01	AUSTRALIA
Blue Sky Alternative Investments	<0.005	AUSTRALIA
Bluescope Steel	0.02	AUSTRALIA
Bml	<0.005	JAPAN
BMW	0.16	GERMANY
BMW AG Pref	0.02	GERMANY
BNK Financial Group	0.01	KOREA
BNP Paribas	0.29	FRANCE
Boardwalk Real Estate Investment Trust	0.01	CANADA
Bobst Group AG	<0.005	SWITZERLAND
BOC Aviation	0.01	HONG KONG
BOC Hong Kong (Holdings)	0.08	HONG KONG
Bodycote	0.01	UNITED KINGDOM
BOE Varitronix	<0.005	HONG KONG
Boiron	<0.005	FRANCE
Boliden	0.04	SWEDEN
Bollore	0.02	FRANCE
Bolsas y Mercados Espanoles	0.01	SPAIN
Bombardier B	0.02	CANADA
Bonava B	0.01	SWEDEN
Bonduelle	<0.005	FRANCE
Boral	0.02	AUSTRALIA
Borr Drilling	0.01	NORWAY
Borregaard	0.01	NORWAY
Boryszew	<0.005	POLAND
Boskalis Westminster	0.01	NETHERLANDS
Bossard I	<0.005	SWITZERLAND
Bourbon Corp	<0.005	FRANCE
Boustead Singapore	<0.005	SINGAPORE
Bouygues	0.04	FRANCE
Bovis Homes Group	0.01	UNITED KINGDOM
BP	0.74	UNITED KINGDOM
BPER Banca	0.01	ITALY
bpost SA	0.01	BELGIUM
Brack Capital Properties	<0.005	ISRAEL
Brambles	0.07	AUSTRALIA
Bravida Holding AB	0.01	SWEDEN
Brembo	0.01	ITALY
Brenntag AG	0.04	GERMANY
Breville Group	0.01	AUSTRALIA
Brewin Dolphin Holdings	0.01	UNITED KINGDOM
Brickworks	<0.005	AUSTRALIA
Bridgestone Corp	0.14	JAPAN
British American Tobacco	0.44	UNITED KINGDOM
British Land Co	0.04	UNITED KINGDOM
Britvic	0.02	UNITED KINGDOM
Broadleaf	<0.005	JAPAN
Bronco Billy	<0.005	JAPAN
Brookfield Asset Management Cl A LV	0.2	CANADA
Brother Industries	0.02	JAPAN
Brown (N.) Group	<0.005	UNITED KINGDOM
BRP	0.01	CANADA
Brunel Int.	<0.005	NETHERLANDS

Constituent	Index weight (%)	Country
Brunello Cucinelli	0.01	ITALY
BT Group	0.15	UNITED KINGDOM
BTG	0.02	UNITED KINGDOM
Bucher Hld I	0.01	SWITZERLAND
Budimex	<0.005	POLAND
Bukit Sembawang Estates	<0.005	SINGAPORE
Bukwang Pharmaceutical	<0.005	KOREA
Bumitama Agri	<0.005	SINGAPORE
Bunka Shutter	<0.005	JAPAN
Bunzl	0.06	UNITED KINGDOM
Burberry Group	0.05	UNITED KINGDOM
Burckhardt Compression Holding AG	<0.005	SWITZERLAND
Bure Equity	<0.005	SWEDEN
Bureau Veritas S.A.	0.03	FRANCE
Buzzi Unicem	0.01	ITALY
Buzzi Unicem Rsp	<0.005	ITALY
BW LPG LTD	<0.005	NORWAY
BWP Trust	0.01	AUSTRALIA
BWX	<0.005	AUSTRALIA
Byucksan	<0.005	KOREA
C&C Group	0.01	IRELAND
Ca Immobilien	0.01	AUSTRIA
Cabcharge Australia	<0.005	AUSTRALIA
CAC Holdings	<0.005	JAPAN
Cache Logistics Trust	<0.005	SINGAPORE
CAE	0.03	CANADA
Cafe De Coral Holdings	<0.005	HONG KONG
Cafe24	<0.005	KOREA
Cairn Energy	0.01	UNITED KINGDOM
Cairn Homes	0.01	IRELAND
Cairo Communication	<0.005	ITALY
CaixaBank	0.08	SPAIN
Calbee	0.01	JAPAN
Caltex Australia	0.03	AUSTRALIA
Cameco Corp	0.03	CANADA
Campari	0.03	ITALY
Canada Goose Holdings	0.01	CANADA
Canadian Apartment Props REIT	0.03	CANADA
Canadian Imperial Bank of Commerce	0.2	CANADA
Canadian National Railway	0.33	CANADA
Canadian Natural Resources	0.17	CANADA
Canadian Pacific Railway	0.15	CANADA
Canadian Tire Corp A	0.04	CANADA
Canadian Utilities CL A	0.02	CANADA
Canadian Western Bank	0.01	CANADA
Cancom SE	0.01	GERMANY
Canfor Corp	<0.005	CANADA
Canon	0.17	JAPAN
Canon Electronics	<0.005	JAPAN
Canon Marketing Japan	<0.005	JAPAN
Canopy Growth	0.03	CANADA
Canvest Environmental Protection Group	<0.005	HONG KONG
Capcom Co Ltd	0.01	JAPAN
Capgemini SE	0.09	FRANCE
Capita	0.01	UNITED KINGDOM
Capital & Counties Properties	0.01	UNITED KINGDOM
Capital Power	0.01	CANADA
Capitaland	0.03	SINGAPORE
CapitaLand Commercial Trust	0.02	SINGAPORE
CapitaLand Mall Trust	0.02	SINGAPORE
CapitaLand Retail China Trust Management	<0.005	SINGAPORE
Card Factory	<0.005	UNITED KINGDOM
Cardno	<0.005	AUSTRALIA
Caregen	<0.005	KOREA
Carel Industries	<0.005	ITALY
Cargotec B	0.01	FINLAND
Carl Zeiss Meditec	0.02	GERMANY
Carlsberg (B)	0.07	DENMARK
Carmila SA	<0.005	FRANCE
Carnival	0.05	UNITED KINGDOM
Carrefour	0.06	FRANCE
carsales.com.au Ltd	0.01	AUSTRALIA
Cascades Inc	<0.005	CANADA
Cash Converters International	<0.005	AUSTRALIA
Casino Guichard Perrachon	0.01	FRANCE
Casio Computer Co	0.02	JAPAN
Castellum	0.03	SWEDEN
Cathay Pacific Airways	0.01	HONG KONG
Cattolica Assicurazioni	0.01	ITALY
Caverion Corporation	<0.005	FINLAND
Cawachi	<0.005	JAPAN
CCC	0.01	POLAND
CCL Industries B	0.03	CANADA
CD Projekt SA	0.01	POLAND
CDL Hospitality Trusts	0.01	SINGAPORE
Ceconomy AG	<0.005	GERMANY
Cedar Woods Properties	<0.005	AUSTRALIA
Celestica	0.01	CANADA
Cell Biotech	<0.005	KOREA
Cellcom Israel Ltd.	<0.005	ISRAEL
Cellnex Telecom SAU	0.03	SPAIN
Celltrion Healthcare	0.02	KOREA
Celltrion Inc	0.1	KOREA
Celltrion Pharm	0.01	KOREA
Cellumed	<0.005	KOREA
Cembra Money Bank	0.01	SWITZERLAND
Cementir Holding	<0.005	ITALY
Cenovus Energy	0.04	CANADA
Centamin	0.01	UNITED KINGDOM
Centerra Gold	0.01	CANADA
Central Glass	<0.005	JAPAN
Central Japan Railway	0.23	JAPAN
Central Security Patrols	<0.005	JAPAN
Central Sports	<0.005	JAPAN
Centrica	0.06	UNITED KINGDOM
Centuria Industrial REIT	<0.005	AUSTRALIA
Cerved Group	0.01	ITALY
CES Energy Solutions	<0.005	CANADA
Ceva Logistics AG	0.01	SWITZERLAND
CGG	0.01	FRANCE
CGI Group CL A	0.09	CANADA
CGN New Energy Holdings	<0.005	HONG KONG
Challenger	0.02	AUSTRALIA
Champion REIT	0.01	HONG KONG
Charter Court Financial Services Group	<0.005	UNITED KINGDOM
Charter Hall Education Trust	<0.005	AUSTRALIA
Charter Hall Group	0.01	AUSTRALIA
Charter Hall Long WALE REIT	<0.005	AUSTRALIA
Charter Hall Retail REIT	0.01	AUSTRALIA
Chartwell Retirement Residences	0.01	CANADA
Cheil Worldwide	0.01	KOREA
Chemring Group	<0.005	UNITED KINGDOM
Chesnara	<0.005	UNITED KINGDOM
Chiba Bank	0.02	JAPAN
Chiba Kogyo Bank	<0.005	JAPAN
Chimney	<0.005	JAPAN
China Financial International Investments	<0.005	HONG KONG
China Gold International Resources	<0.005	CANADA
China Goldjoy Group	0.01	HONG KONG
China Harmony New Energy Auto Holding	<0.005	HONG KONG
China LNG Group	<0.005	HONG KONG
China LotSynergy Holdings	<0.005	HONG KONG
China Mengniu Dairy	0.05	HONG KONG
China Silver Group	<0.005	HONG KONG
China Strategic Holdings	<0.005	HONG KONG
China Travel International Investment Hong Kong	<0.005	HONG KONG
Chinese Estates Holdings	<0.005	HONG KONG
Chiyoda Co	<0.005	JAPAN
Chiyoda Corp	<0.005	JAPAN
Chiyoda Integre	<0.005	JAPAN
Chofu Seisakusho	<0.005	JAPAN
Choice Properties	0.01	CANADA
Chong Kun Dang Pharmaceutical	<0.005	KOREA
Chongkundang Holdings	<0.005	KOREA
Chori	<0.005	JAPAN
Chorus	0.01	NEW ZEALAND
Chow Sang Sang Hldg	<0.005	HONG KONG
Chow Tai Fook Jewellery Group	0.01	HONG KONG
Chr. Hansen Holding A/S	0.05	DENMARK
Chubu Elec Power	0.06	JAPAN
Chubu Shiryo	<0.005	JAPAN
Chudenko Corp	<0.005	JAPAN
Chuetsu Pulp & Paper	<0.005	JAPAN
Chugai Ro	<0.005	JAPAN
Chugai Seiyaku	0.08	JAPAN
Chugoku Bank	0.01	JAPAN
Chugoku Electric Power	0.02	JAPAN
Chugoku Marine Paints	<0.005	JAPAN
Chukyo Bank	<0.005	JAPAN
Chuo Spring	<0.005	JAPAN
CI Financial	0.02	CANADA
CI Takiron	<0.005	JAPAN
Cia de Distribucion Integral Logista Holdings SAU	0.01	SPAIN
Cie Automotive SA	0.01	SPAIN
Cie d'Entreprises CFE	<0.005	BELGIUM
Ciech	<0.005	POLAND
CIMIC Group	0.02	AUSTRALIA
Cineplex	0.01	CANADA
Cineworld Group	0.02	UNITED KINGDOM
Cir	<0.005	ITALY
Citic Telecom International Holdings	<0.005	HONG KONG
Citizen Watch	0.01	JAPAN
City Developments	0.02	SINGAPORE
Citycon	<0.005	FINLAND
CJ CGV	<0.005	KOREA
CJ Cheiljedang	0.01	KOREA
CJ CheilJedang Pfd.	<0.005	KOREA
CJ Corp	0.01	KOREA
CJ ENM	0.01	KOREA
CJ Freshway	<0.005	KOREA
CJ Hello	<0.005	KOREA
CJ Logistics	0.01	KOREA
CK Asset Holdings	0.12	HONG KONG
CK Hutchison Holdings	0.15	HONG KONG
CK Infrastructure Holdings	0.03	HONG KONG
CKD	<0.005	JAPAN
Clal Insurance	<0.005	ISRAEL
Clariant	0.02	SWITZERLAND
Clarion	<0.005	JAPAN
Clas Ohlson B	<0.005	SWEDEN
Clean TeQ Holdings	<0.005	AUSTRALIA
Cleanaway Waste Management	0.01	AUSTRALIA
Cleanup Corp	<0.005	JAPAN
Cloetta AB	<0.005	SWEDEN
Close Brothers Group	0.02	UNITED KINGDOM
CLP Holdings	0.11	HONG KONG
CMC Markets	<0.005	UNITED KINGDOM
CMG Pharmaceutical	<0.005	KOREA
CMIC Holdings	<0.005	JAPAN
Cmk Corp	<0.005	JAPAN
Cnh Industrial	0.05	ITALY
Cnp Assurance	0.02	FRANCE
Coats Group	0.01	UNITED KINGDOM
Cobham	0.02	UNITED KINGDOM
Coca-Cola Amatil	0.02	AUSTRALIA
Coca-Cola Bottlers Japan	0.03	JAPAN
Coca-Cola HBC AG	0.04	UNITED KINGDOM
Cochlear	0.04	AUSTRALIA
cocokara fine	0.01	JAPAN
Codere SA	<0.005	SPAIN
Coface	<0.005	FRANCE
COFCO Meat Holdings	<0.005	HONG KONG
Cofide	<0.005	ITALY
Cofinimmo	0.02	BELGIUM
Cogeco Communications Inc.	<0.005	CANADA
Coles Group	0.06	AUSTRALIA
Collector AB	<0.005	SWEDEN
Colliers International Group	0.01	CANADA
Collins Foods	<0.005	AUSTRALIA
COLOPL	<0.005	JAPAN
Coloplast B	0.07	DENMARK
Colowide	0.01	JAPAN
Colruyt	0.02	BELGIUM
Com2uSCorp	0.01	KOREA
Comdirect Bank	<0.005	GERMANY
Comet N	<0.005	SWITZERLAND
ComfortDelGro	0.02	SINGAPORE
Cominar REIT	0.01	CANADA
Commerzbank	0.04	GERMANY
Commonwealth Bank of Australia	0.54	AUSTRALIA
Compagnie Financiere Richemont SA	0.2	SWITZERLAND
Compass Group	0.2	UNITED KINGDOM
CompuGroup Medical SE	0.01	GERMANY
Computacenter	0.01	UNITED KINGDOM
Computer Engineering & Consulting	<0.005	JAPAN
Computershare	0.04	AUSTRALIA
Comsys Holdings	0.02	JAPAN
Concentric AB	<0.005	SWEDEN
Concordia Financial Group	0.03	JAPAN
CONEXIO	<0.005	JAPAN
Cons Aux Ferr	<0.005	SPAIN
Constellation Software	0.08	CANADA
Contact Energy	0.02	NEW ZEALAND
Continental	0.09	GERMANY
ConvaTec Group	0.02	UNITED KINGDOM
Conzzeta AG	0.01	SWITZERLAND
COOKPAD	<0.005	JAPAN
Corbion NV	0.01	NETHERLANDS
Coreana Cosmetics	<0.005	KOREA
Corestate Capital Holding	<0.005	GERMANY
Corona	<0.005	JAPAN
Corporate Travel Management	0.01	AUSTRALIA
Cort Amorim	<0.005	PORTUGAL
Corus Entertainment B	<0.005	CANADA
Cosel	<0.005	JAPAN
Cosmax	<0.005	KOREA
Cosmax BTI	<0.005	KOREA
Cosmo Energy Holdings	0.01	JAPAN
Cosmo Pharmaceuticals NV	<0.005	SWITZERLAND
Cosmos Pharmaceutical	0.01	JAPAN
COSON	<0.005	KOREA
Costa Group Holdings	0.01	AUSTRALIA
Cott	0.01	CANADA
Countryside Properties	0.01	UNITED KINGDOM
Covestro AG	0.05	GERMANY
Covivio	0.03	FRANCE
Coway	0.02	KOREA
CP Pokphand	<0.005	HONG KONG

Constituent	Index weight (%)	Country
Cramo Oyj	<0.005	FINLAND
Cranswick	0.01	UNITED KINGDOM
Create Restaurants Holdings	<0.005	JAPAN
Create S.D Holding	<0.005	JAPAN
Credit Agricole	0.07	FRANCE
Credit Corp Group	<0.005	AUSTRALIA
Credit Saison	0.01	JAPAN
Credit Suisse Group	0.17	SWITZERLAND
Credito Emiliano	<0.005	ITALY
Crescent Point Energy	0.01	CANADA
Crest Nicholson Holdings	0.01	UNITED KINGDOM
CRH	0.13	UNITED KINGDOM
Croda International	0.05	UNITED KINGDOM
Cromwell Property Group	0.01	AUSTRALIA
CropEnergies AG	<0.005	GERMANY
Crown Resorts	0.02	AUSTRALIA
Crystal International Group	<0.005	HONG KONG
CrystalGenomics	<0.005	KOREA
CSL	0.35	AUSTRALIA
CSR	0.01	AUSTRALIA
CST Group	<0.005	HONG KONG
CTS Co Ltd	<0.005	JAPAN
Cts Eventim	0.01	GERMANY
CTT Correios de Portugal	<0.005	PORTUGAL
Cuckoo Holdings	<0.005	KOREA
Cuckoo Homesys	<0.005	KOREA
CUROCOM	<0.005	KOREA
CyberAgent	0.02	JAPAN
CYBG	0.02	UNITED KINGDOM
Cybozu	<0.005	JAPAN
Cyfrowy Polsat SA	0.01	POLAND
D/S Norden	<0.005	DENMARK
Dacian Gold	<0.005	AUSTRALIA
Daeduck Electronics	<0.005	KOREA
Daehan Flour Mills	<0.005	KOREA
Daehwa Pharmaceutical	<0.005	KOREA
Daejan Hdg	<0.005	UNITED KINGDOM
Daekyo	<0.005	KOREA
Daelim Industrial	0.02	KOREA
Daesang	<0.005	KOREA
Daetwyler Holding	0.01	SWITZERLAND
Daewoo Engineering & Construction	0.01	KOREA
Daewoo Shipbuilding & Marine Engineering	0.01	KOREA
Daewoong	<0.005	KOREA
Daewoong Pharmaceutical Co Ltd/New	<0.005	KOREA
Dah Sing	<0.005	HONG KONG
Dah Sing Banking Group	<0.005	HONG KONG
Dai Nippon Printing	0.04	JAPAN
Dai Nippon Toryo	<0.005	JAPAN
Daibiru Corp	<0.005	JAPAN
Daicel	0.02	JAPAN
Dai-Dan	<0.005	JAPAN
Daido Metal	<0.005	JAPAN
Daido Steel Co	0.01	JAPAN
Daifuku	0.03	JAPAN
Daihen Corp	<0.005	JAPAN
Daiho	<0.005	JAPAN
Daiichi Jitsugyo	<0.005	JAPAN
Dai-ichi Life Holdings	0.11	JAPAN
Daiichi Sankyo	0.12	JAPAN
Dai-ichi Seiko	<0.005	JAPAN
Daiichikosho	0.01	JAPAN
Daiken Corp	<0.005	JAPAN
Daikin Industries	0.17	JAPAN
Daikoku Denki	<0.005	JAPAN
Daikokutenbussan	<0.005	JAPAN
Daikyonishikawa	<0.005	JAPAN
Daily Mail & General Trust (A Shs)	0.01	UNITED KINGDOM
Daimler AG	0.27	GERMANY
Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
Daio Paper Corp	0.01	JAPAN
Dairy Crest Group	<0.005	UNITED KINGDOM
Dairy Farm International Holdings	0.02	HONG KONG
Daiseki	<0.005	JAPAN
Daishi Hokuetsu Financial Group	0.01	JAPAN
Daishin Securities	<0.005	KOREA
Daishin Securities Pref	<0.005	KOREA
Daisyo Corp	<0.005	JAPAN
Daito Pharmaceutical	<0.005	JAPAN
Daito Trust Constuction	0.06	JAPAN
Daiwa House Industry	0.12	JAPAN
Daiwa Industries	<0.005	JAPAN
Daiwa Securities Group	0.05	JAPAN
Daiwabo Holdings	0.01	JAPAN
Dalata Hotel Group Ltd	0.01	IRELAND
Danieli & C	<0.005	ITALY
Danieli & C Rsp	<0.005	ITALY
Danone	0.25	FRANCE
Danske Bank A/S	0.08	DENMARK
Daou Tech	<0.005	KOREA
Dassault Aviation S.A.	0.02	FRANCE
Dassault Systemes	0.09	FRANCE
Datalogic	<0.005	ITALY
Dawonsys	<0.005	KOREA
DB HiTek	<0.005	KOREA
DB Insurance	0.02	KOREA
DBS Group Holdings	0.19	SINGAPORE
DBVTechnologies	<0.005	FRANCE
DCC	0.05	UNITED KINGDOM
DCM Holdings	0.01	JAPAN
De La Rue	<0.005	UNITED KINGDOM
De' Longhi	0.01	ITALY
Dea Capital	<0.005	ITALY
Dechra Pharmaceuticals	0.02	UNITED KINGDOM
Decmil Group Ltd	<0.005	AUSTRALIA
Delek Automotive Systems	<0.005	ISRAEL
Delek Group	<0.005	ISRAEL
Delivery Hero AG	0.02	GERMANY
Delta Galil Industries	<0.005	ISRAEL
DeNA	0.01	JAPAN
Denka	0.01	JAPAN
Denki Kogyo	<0.005	JAPAN
Denso Corporation	0.12	JAPAN
Dentium	<0.005	KOREA
Dentsu Inc	0.06	JAPAN
Denyo	<0.005	JAPAN
Derichebourg	<0.005	FRANCE
Derwent London	0.02	UNITED KINGDOM
Descartes Sys	0.01	CANADA
Descente	<0.005	JAPAN
Detour Gold	0.01	CANADA
Deutsche Bank	0.1	GERMANY
Deutsche Beteiligungs AG	<0.005	GERMANY
Deutsche Boerse	0.13	GERMANY
Deutsche EuroShop	0.01	GERMANY
Deutsche Lufthansa AG	0.03	GERMANY
Deutsche Pfandbriefbank	0.01	GERMANY
Deutsche Post	0.16	GERMANY
Deutsche Telekom	0.33	GERMANY
Deutsche Wohnen SE	0.1	GERMANY
Deutz	<0.005	GERMANY
Devro	<0.005	UNITED KINGDOM
Dexerials	<0.005	JAPAN
Dexus Property Group	0.05	AUSTRALIA
Dfds	0.01	DENMARK
DGB Financial Group	0.01	KOREA
DIA	<0.005	SPAIN
Diageo	0.52	UNITED KINGDOM
Dialog Semiconductor	0.01	GERMANY
DiaSorin	0.01	ITALY
DIC	0.02	JAPAN
DIC Asset AG	<0.005	GERMANY
Diebold Nixdorf AG	<0.005	GERMANY
D'IETEREN	0.01	BELGIUM
Digital Arts	<0.005	JAPAN
Digital Domain Holdings	<0.005	HONG KONG
Digital Garage	<0.005	JAPAN
Dignity	<0.005	UNITED KINGDOM
Dino Polska SA	0.01	POLAND
DIO Corp	<0.005	KOREA
Dip	<0.005	JAPAN
Diploma	0.01	UNITED KINGDOM
Direct Line Insurance Group	0.03	UNITED KINGDOM
Disco	0.02	JAPAN
Dixons Carphone	0.01	UNITED KINGDOM
DKSH Holding	0.01	SWITZERLAND
DMG MORI AG	0.01	GERMANY
DMG Mori Seiki	0.01	JAPAN
DNA Oyj	0.01	FINLAND
DNB	0.1	NORWAY
DNO	0.01	NORWAY
DO & CO AG	<0.005	AUSTRIA
doBank	<0.005	ITALY
Dollarama Inc	0.05	CANADA
Domain Holdings Australia	<0.005	AUSTRALIA
Dometic Group AB	0.01	SWEDEN
Domino's Pizza Enterprises	0.01	AUSTRALIA
Dominos Pizza Group	0.01	UNITED KINGDOM
Don Quijote Holdings	0.04	JAPAN
Dong-A Socio Holdings	<0.005	KOREA
Dong-A ST	<0.005	KOREA
Dongbu Sec	<0.005	KOREA
Dongjin Semichem	<0.005	KOREA
DongKook Pharmaceutical	<0.005	KOREA
Dongkuk Steel Mill	<0.005	KOREA
Dongsuh Co Inc	<0.005	KOREA
Dongwon F&B	<0.005	KOREA
Dongwon Industries	<0.005	KOREA
Doosan	<0.005	KOREA
Doosan Bobcat	<0.005	KOREA
Doosan Heavy Industries and Construction	<0.005	KOREA
Doosan Infracore	0.01	KOREA
Dorel Industries B	<0.005	CANADA
Dorma Kaba Holdings AG	0.01	SWITZERLAND
Doshisha	<0.005	JAPAN
Doubleugames	<0.005	KOREA
Doutor Nichires Holdings	<0.005	JAPAN
Dowa Holdings	0.01	JAPAN
Downer Group	0.02	AUSTRALIA
Dr. Ci:Labo Co. Ltd.	0.01	JAPAN
Draegerwerk AG	<0.005	GERMANY
Draegerwerk AG Pfd.	<0.005	GERMANY
Drax Group	0.01	UNITED KINGDOM
Dream Global REIT	0.01	CANADA
Dream Office REIT	<0.005	CANADA
Dsv B	0.07	DENMARK
DTS	<0.005	JAPAN
Duerr Ag	0.01	GERMANY
Dufry	0.02	SWITZERLAND
Duksan Neolux	<0.005	KOREA
DuluxGroup	0.01	AUSTRALIA
Dunelm Group	<0.005	UNITED KINGDOM
Duskin	0.01	JAPAN
DuzonBIzon	0.01	KOREA
DWS Group	0.01	GERMANY
DyDo Group Holdings	<0.005	JAPAN
Dynam Japan Holdings	<0.005	HONG KONG
E.ON	0.13	GERMANY
E1	<0.005	KOREA
Eagle Industry	<0.005	JAPAN
Earth Corp	<0.005	JAPAN
East Japan Railway	0.2	JAPAN
Easyjet	0.02	UNITED KINGDOM
Ebara	0.01	JAPAN
Ebos Group	0.01	NEW ZEALAND
Ebro Foods SA	0.01	SPAIN
Eclipx Group	<0.005	AUSTRALIA
ECN Capital	<0.005	CANADA
Econocom Group	<0.005	BELGIUM
Ecopro	<0.005	KOREA
Edenred	0.05	FRANCE
EDION Corp	0.01	JAPAN
EDP	0.05	PORTUGAL
EDP Renovaveis	0.01	PORTUGAL
EFG International	<0.005	SWITZERLAND
Ehime Bank	<0.005	JAPAN
Ei Group	0.01	UNITED KINGDOM
Eiffage	0.04	FRANCE
Eighteenth Bank	<0.005	JAPAN
Eiken Chemical	<0.005	JAPAN
Eisai	0.12	JAPAN
Eizo	<0.005	JAPAN
Elbit Systems	0.02	ISRAEL
Elders	<0.005	AUSTRALIA
Eldorado Gold	<0.005	CANADA
Elecom	<0.005	JAPAN
Electra (Israel) Ltd	<0.005	ISRAEL
Electric Power Development	0.02	JAPAN
Electricite de France (EDF)	0.05	FRANCE
Electrocomponents	0.02	UNITED KINGDOM
Electrolux Ser B	0.03	SWEDEN
Elekta B	0.03	SWEDEN
Elematec	<0.005	JAPAN
Element Fleet Management	0.01	CANADA
Elementis	0.01	UNITED KINGDOM
ELIA SYSTEM OPERATOR	0.01	BELGIUM
Elior Group	0.01	FRANCE
Elis SA	0.02	FRANCE
Elisa	0.04	FINLAND
Elkem A	<0.005	NORWAY
Elringklinger	<0.005	GERMANY
E-Mart	0.02	KOREA
Emeco Holdings	<0.005	AUSTRALIA
Emera Inc	0.01	CANADA
Emerson Pacific	<0.005	KOREA
Emmi	0.01	SWITZERLAND
Emperor Capital Group	<0.005	HONG KONG
Emperor Watch & Jewellery	<0.005	HONG KONG
Empire Co Cl A	0.02	CANADA
Ems Chemie I	0.02	SWITZERLAND
Enagas	0.04	SPAIN
Enav	0.01	ITALY
Enbridge	0.37	CANADA
Encana Corporation	0.03	CANADA
Ence Energia y Celulosa SA	<0.005	SPAIN
Endeavour Mining Corp.	0.01	CANADA
Endesa	0.04	SPAIN
Enea S.A.	<0.005	POLAND

Constituent	Index weight (%)	Country
Enel	0.27	ITALY
Enerflex	0.01	CANADA
Energa SA	<0.005	POLAND
Enerplus	0.01	CANADA
Enghouse Sys	0.01	CANADA
Engie	0.14	FRANCE
Eni	0.24	ITALY
Enplas Corp	<0.005	JAPAN
Ensign Energy Services	<0.005	CANADA
Entertainment One	0.01	UNITED KINGDOM
Entra ASA	0.01	NORWAY
Enzychem Lifesciences	<0.005	KOREA
Eo Technics	<0.005	KOREA
Epiroc A	0.04	SWEDEN
Epiroc B	0.02	SWEDEN
EPS	<0.005	JAPAN
Equiniti Group	0.01	UNITED KINGDOM
Equinor ASA	0.13	NORWAY
Eramet	<0.005	FRANCE
eRex	<0.005	JAPAN
Erg	0.01	ITALY
Ericsson A	<0.005	SWEDEN
Ericsson B	0.16	SWEDEN
ERM Power	<0.005	AUSTRALIA
Erste Group Bank	0.06	AUSTRIA
Esmo Corp	<0.005	KOREA
Espec	<0.005	JAPAN
Esprit Holdings	<0.005	HONG KONG
ESR-REIT	<0.005	SINGAPORE
Essentra	0.01	UNITED KINGDOM
EssilorLuxottica	0.22	FRANCE
Essity Aktiebolag B	0.09	SWEDEN
Esso	<0.005	FRANCE
Estia Health	<0.005	AUSTRALIA
Eugene Investment & Securities	<0.005	KOREA
Euglena	<0.005	JAPAN
Eurazeo	0.02	FRANCE
Eurocash	<0.005	POLAND
EuroCommercial Ppty	0.01	NETHERLANDS
Eurofins Scienti	0.03	FRANCE
Euronav SA	0.01	BELGIUM
Euronext	0.02	FRANCE
Europcar Mobility Group	0.01	FRANCE
Euskaltel SA	<0.005	SPAIN
Eutelsat Communications	0.02	FRANCE
EVA Precision Industrial Holdings	<0.005	HONG KONG
EVN Energ-Versorg	<0.005	AUSTRIA
Evogene	<0.005	ISRAEL
Evolution Gaming Group publ AB	0.01	SWEDEN
Evolution Mining	0.02	AUSTRALIA
Evonik Industries AG	0.02	GERMANY
Evotec	0.02	GERMANY
Evraz	0.02	UNITED KINGDOM
Evry ASA	<0.005	NORWAY
Evs Broadcast Eq	<0.005	BELGIUM
Exedy	<0.005	JAPAN
Exor NV	0.03	ITALY
Experian	0.13	UNITED KINGDOM
Ezaki Glico	0.02	JAPAN
F&C Commercial Property Trust	0.01	UNITED KINGDOM
F&F	<0.005	KOREA
F.C.C. Co Ltd	<0.005	JAPAN
F@N Communications	<0.005	JAPAN
FABEGE	0.02	SWEDEN
Faes Farma	0.01	SPAIN
Fagron	<0.005	BELGIUM
Fairfax Financial Holdings	0.07	CANADA
FamilyMart UNY Holdings	0.04	JAPAN
Fancl Corp	0.01	JAPAN
Fanuc	0.18	JAPAN
Far East Consortium	<0.005	HONG KONG
Far East Hospitality Trust	<0.005	SINGAPORE
Fast Retailing	0.16	JAPAN
Fastighets AB Balder B	0.02	SWEDEN
Faurecia	0.02	FRANCE
Fdk	<0.005	JAPAN
Feed One	<0.005	JAPAN
Feelux	<0.005	KOREA
Ferguson	0.09	UNITED KINGDOM
Ferrari NV	0.07	ITALY
Ferrexpo	<0.005	UNITED KINGDOM
Ferrovial	0.06	SPAIN
FFP	<0.005	FRANCE
Fiat Chrysler Automobiles NV	0.1	ITALY
Fidea Holdings	<0.005	JAPAN
Fields	<0.005	JAPAN
Fielmann	0.01	GERMANY
FIH Mobile	<0.005	HONG KONG
Fila Korea	0.02	KOREA
Financial Products Group	<0.005	JAPAN
Fincantieri	<0.005	ITALY
Finecobank	0.02	ITALY
Finnair	<0.005	FINLAND
Finning International	0.02	CANADA
First Capital Realty	0.01	CANADA
First Intl Bank of Israel (5)	0.01	ISRAEL
First Majestic Silver	0.01	CANADA
First National Financial	<0.005	CANADA
First Pacific	0.01	HONG KONG
First Quantum Minerals	0.03	CANADA
First Real Estate Investment Trust	<0.005	SINGAPORE
First Resources Ltd.	<0.005	SINGAPORE
FirstGroup	0.01	UNITED KINGDOM
FirstService Corporation	0.01	CANADA
Fischer (Georg)	0.02	SWITZERLAND
Fisher & Paykel Healthcare	0.03	NEW ZEALAND
Fixstars	<0.005	JAPAN
Fletcher Building	0.02	NEW ZEALAND
FlexiGroup	<0.005	AUSTRALIA
Flight Centre Travel Group	0.01	AUSTRALIA
Flow Traders BV	0.01	NETHERLANDS
FLSmidth & Co. A/S	0.01	DENMARK
Flughafen Wien	<0.005	AUSTRIA
Flughafen Zurich	0.02	SWITZERLAND
Fluidra SA	<0.005	SPAIN
FNAC DARTY	0.01	FRANCE
Fomento De Construc Y Contra	0.01	SPAIN
Foosung	<0.005	KOREA
Forbo	0.01	SWITZERLAND
Forfarmers	<0.005	NETHERLANDS
Formula Sys	<0.005	ISRAEL
Fortescue Metals Group	0.03	AUSTRALIA
Fortis Inc	0.09	CANADA
Fortum	0.06	FINLAND
Fortune Real Estate Investment Trust	0.01	HONG KONG
Foster Electric	<0.005	JAPAN
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
FP Corporation	0.01	JAPAN
France Bed Holdings	<0.005	JAPAN
Franco-Nevada	0.08	CANADA
Fraport AG Frankfurt	0.02	GERMANY
Frasers Centrepoint Trust	0.01	SINGAPORE
Frasers Commercial Trust	<0.005	SINGAPORE
Frasers Hospitality Trust	<0.005	SINGAPORE
Frasers Logistics & Industrial Trust	0.01	SINGAPORE
Frasers Property	<0.005	SINGAPORE
Freeman FinTech	<0.005	HONG KONG
Freenet AG	0.01	GERMANY
Freightways	<0.005	NEW ZEALAND
Fresenius Medical Care	0.08	GERMANY
Fresenius SE & Co KGaA	0.12	GERMANY
Fresnillo	0.01	UNITED KINGDOM
F-secure Corp	<0.005	FINLAND
Fuchs Petrolub Pref SE	0.02	GERMANY
Fuchs Petrolub SE	0.01	GERMANY
Fudo Tetra	<0.005	JAPAN
Fugro Cert	<0.005	NETHERLANDS
Fuji Co Ltd	<0.005	JAPAN
Fuji Corp	0.01	JAPAN
Fuji Electric	0.02	JAPAN
Fuji Kyuko	<0.005	JAPAN
Fuji Media Holdings	<0.005	JAPAN
Fuji Oil	<0.005	JAPAN
Fuji Oil	0.01	JAPAN
Fuji Pharma	<0.005	JAPAN
Fuji Seal International	0.01	JAPAN
FUJI SOFT	<0.005	JAPAN
Fujibo Holdings	<0.005	JAPAN
Fujicco	<0.005	JAPAN
FUJIFILM Holdings	0.09	JAPAN
Fujikura	0.01	JAPAN
Fujikura Kasei	<0.005	JAPAN
Fujimi	<0.005	JAPAN
Fujimori Kogyo	<0.005	JAPAN
Fujita Kanko	<0.005	JAPAN
Fujitec	0.01	JAPAN
Fujitsu	0.07	JAPAN
Fujitsu Frontech	<0.005	JAPAN
Fujitsu General	<0.005	JAPAN
Fujiya	<0.005	JAPAN
Fukuda	<0.005	JAPAN
Fukui Bank	<0.005	JAPAN
Fukui Computer Holdings	<0.005	JAPAN
Fukuoka Financial Group	0.02	JAPAN
Fukushima Industries	<0.005	JAPAN
Fukuyama Transporting	0.01	JAPAN
Fullcast Holdings	<0.005	JAPAN
Funai Electric	<0.005	JAPAN
Funai Soken Holdings	<0.005	JAPAN
Furukawa	<0.005	JAPAN
Furukawa Electric	0.01	JAPAN
Furuno Elec	<0.005	JAPAN
Fuso Chemical	<0.005	JAPAN
Fuso Pharmaceutical Industries	<0.005	JAPAN
Futaba	<0.005	JAPAN
Futaba Industrial	<0.005	JAPAN
Future Corp	<0.005	JAPAN
Future World Financial Holdings	<0.005	HONG KONG
Fuyo General Lease	0.01	JAPAN
G.U.D. Holdings	<0.005	AUSTRALIA
G4S	0.02	UNITED KINGDOM
G8 Education	0.01	AUSTRALIA
Gakken Holdings	<0.005	JAPAN
Galapagos Genomics NV	0.03	NETHERLANDS
Galaxy Entertainment Group	0.08	HONG KONG
Galaxy Resources	<0.005	AUSTRALIA
Galenica Sante SA	0.01	SWITZERLAND
Galliford Try	0.01	UNITED KINGDOM
Galp Energia SGPS SA	0.05	PORTUGAL
GAM Holdings	<0.005	SWITZERLAND
Games Workshop Group	0.01	UNITED KINGDOM
Gamevil	<0.005	KOREA
Gazit Globe (1982) Ltd	<0.005	ISRAEL
GCA	<0.005	JAPAN
GCL New Energy Holdings	<0.005	HONG KONG
GDI Property Group	<0.005	AUSTRALIA
GEA Group AG	0.03	GERMANY
Geberit N	0.08	SWITZERLAND
Gecina	0.04	FRANCE
Gecoss Corp	<0.005	JAPAN
Gemalto NV	0.03	NETHERLANDS
Gemdale Properties and Investment	<0.005	HONG KONG
Gemvax & Kael	<0.005	KOREA
Generali	0.13	ITALY
Genesis Energy	0.01	NEW ZEALAND
Genexine	<0.005	KOREA
Genfit	<0.005	FRANCE
Genky Drugstores	<0.005	JAPAN
Genmab	0.05	DENMARK
Genting Singapore	0.02	SINGAPORE
Genus	0.01	UNITED KINGDOM
Genworth MI Canada	0.01	CANADA
Genworth Mortgage Insurance Australia	<0.005	AUSTRALIA
Geo Holdings	<0.005	JAPAN
Georgia Capital	<0.005	UNITED KINGDOM
Geox	<0.005	ITALY
Gerresheimer AG	0.01	GERMANY
Gestamp Automocion	0.01	SPAIN
Getinge B	0.01	SWEDEN
Getlink	0.04	FRANCE
Gibson Energy	0.01	CANADA
Giken	<0.005	JAPAN
Gilat Satellite Networks	<0.005	ISRAEL
Gildan Activewear	0.04	CANADA
GIMA TT	<0.005	ITALY
GIMV	0.01	BELGIUM
Giordano International	<0.005	HONG KONG
Givaudan N	0.13	SWITZERLAND
Gjensidige Forsikring ASA	0.02	NORWAY
GL Events	<0.005	FRANCE
Glanbia	0.02	IRELAND
GlaxoSmithKline	0.56	UNITED KINGDOM
Glencore	0.26	UNITED KINGDOM
Global Brands Group	<0.005	HONG KONG
Global Dominion Access	<0.005	SPAIN
GLOBERIDE Inc	<0.005	JAPAN
Glory	0.01	JAPAN
GMO Internet	<0.005	JAPAN
GMO Payment Gateway	0.01	JAPAN
Gn Store Nordic	0.03	DENMARK
GNCO	<0.005	KOREA
Go-Ahead Group	0.01	UNITED KINGDOM
Gocompare.com Group	<0.005	UNITED KINGDOM
Godo Steel	<0.005	JAPAN
Gold Road Resources	<0.005	AUSTRALIA
Goldcorp	0.05	CANADA
Goldcrest	<0.005	JAPAN
Golden Agri-Resources	0.01	SINGAPORE
Goldwin	0.01	JAPAN
Golfzon	<0.005	KOREA
Goodbaby International Holdings	<0.005	HONG KONG
Goodman Group	0.08	AUSTRALIA
Goodman Property Trust	0.01	NEW ZEALAND
GPT Group	0.04	AUSTRALIA
Grafton Group	0.01	UNITED KINGDOM
Graincorp	0.01	AUSTRALIA
Grainger	0.01	UNITED KINGDOM
Gran Tierra Energy Incorporation	0.01	CANADA
Grand City Properties	0.01	GERMANY
Grand Korea Leisure Co. Ltd.	<0.005	KOREA
Grandvision B.V.	0.01	NETHERLANDS
Granite Real Estate	0.01	CANADA
Great Canadian Gaming	0.01	CANADA

Constituent	Index weight (%)	Country
Great Eagle Holdings	0.01	HONG KONG
Great Portland Estates	0.01	UNITED KINGDOM
Great-West Lifeco	0.03	CANADA
Gree	<0.005	JAPAN
Green Cross	<0.005	KOREA
Green Cross Cell	<0.005	KOREA
Green Cross Holdings	<0.005	KOREA
Green Reit PLC	0.01	IRELAND
Greencore Group	0.01	UNITED KINGDOM
Greencross	<0.005	AUSTRALIA
Greene King	0.01	UNITED KINGDOM
Greenyard	<0.005	BELGIUM
Greggs	0.01	UNITED KINGDOM
Grenke AG	0.01	GERMANY
G-Resources Group Ltd	<0.005	HONG KONG
Grieg Seafood ASA	<0.005	NORWAY
Grifols	0.05	SPAIN
Grifols S.A. Cl B	0.03	SPAIN
Groupe Bruxelles Lambert	0.04	BELGIUM
Groupe Crit	<0.005	FRANCE
Growthpoint Properties Australia	<0.005	AUSTRALIA
Grupa Azoty SA	<0.005	POLAND
Grupa Lotos	0.01	POLAND
Grupo Catalana Occidente	0.01	SPAIN
GS Engineering & Construction	0.01	KOREA
GS Holdings	0.01	KOREA
GS Home Shopping	<0.005	KOREA
GS Retail	0.01	KOREA
GS Yuasa Corp	0.01	JAPAN
G-Smatt Global	<0.005	KOREA
G-Tekt	<0.005	JAPAN
G-treeBNT	<0.005	KOREA
GTT	0.01	FRANCE
Guerbet	<0.005	FRANCE
Gun-Ei Chemical Industry	<0.005	JAPAN
GungHo Online Entertainment	<0.005	JAPAN
Gunma Bank	0.01	JAPAN
Gunze	<0.005	JAPAN
Guocoland	<0.005	SINGAPORE
Guotai Junan International Holdings	<0.005	HONG KONG
Gurunavi	<0.005	JAPAN
GVC Holdings	0.03	UNITED KINGDOM
GWA Group	<0.005	AUSTRALIA
H & M Hennes & Mauritz AB B	0.08	SWEDEN
H & R REIT	0.03	CANADA
H&R GMBH & CO KGAA	<0.005	GERMANY
H. Lundbeck	0.02	DENMARK
H.I.S.	0.01	JAPAN
H2O Retailing	0.01	JAPAN
Haansoft	<0.005	KOREA
Hachijuni Bank	0.01	JAPAN
Haitong International Securities Group	<0.005	HONG KONG
Hakuhodo DY Holdings	0.02	JAPAN
Hakuto	<0.005	JAPAN
Haldex	<0.005	SWEDEN
Halfords Group	<0.005	UNITED KINGDOM
Halla Holdings	<0.005	KOREA
Halma	0.04	UNITED KINGDOM
Halows	<0.005	JAPAN
Hamakyorex	<0.005	JAPAN
Hamamatsu Photo	0.03	JAPAN
Hamburger Hafen und Logistik	<0.005	GERMANY
Hammerson	0.02	UNITED KINGDOM
Hana Financial Group	0.06	KOREA
Hana Tour Service	<0.005	KOREA
Hanall Biopharma	0.01	KOREA
Handsome	<0.005	KOREA
Hang Lung Group	0.01	HONG KONG
Hang Lung Properties	0.02	HONG KONG
Hang Seng Bank	0.1	HONG KONG
Hanil Cement	<0.005	KOREA
Hanil Holdings	<0.005	KOREA
Hanjin Heavy Industries & Construction	<0.005	KOREA
Hanjin KAL	<0.005	KOREA
Hanjin Shipping Holdings	<0.005	KOREA
Hanjin Transportation	<0.005	KOREA
Hankook Shell Oil	<0.005	KOREA
Hankook Tire	0.02	KOREA
Hankook Tire Worldwide	<0.005	KOREA
Hankyu Hanshin Holdings	0.04	JAPAN
Hanmi Pharmaceutical	0.02	KOREA
Hanmi Science	0.01	KOREA
Hannover Rueck SE	0.05	GERMANY
Hanon Systems	0.01	KOREA
Hansae	<0.005	KOREA
Hansol Chemience	<0.005	KOREA
Hansol Holdings	<0.005	KOREA
Hansol Paper	<0.005	KOREA
Hansol Technics	<0.005	KOREA
Hanssem	<0.005	KOREA
Hansteen Holdings	<0.005	UNITED KINGDOM
Hanwa	0.01	JAPAN
Hanwha	0.01	KOREA
Hanwha Aerospace	0.01	KOREA
Hanwha Chemical	0.01	KOREA
Hanwha General Insurance	<0.005	KOREA
Hanwha Investment & Securities	<0.005	KOREA
Hanwha Life Insurance	0.01	KOREA
Hanwha Pfd.	<0.005	KOREA
Hapag-Lloyd	<0.005	GERMANY
Happinet	<0.005	JAPAN
Harel Investments & Finance	<0.005	ISRAEL
Hargreaves Lansdown	0.04	UNITED KINGDOM
Harvey Norman Holdings	0.01	AUSTRALIA
Haseko	0.02	JAPAN
Hastings Group Holdings	<0.005	UNITED KINGDOM
Haulotte Group	<0.005	FRANCE
Hays	0.01	UNITED KINGDOM
Hazama Ando	0.01	JAPAN
HBM BioVentures	0.01	SWITZERLAND
HC Group	<0.005	HONG KONG
HDC	<0.005	KOREA
HDC Hyundai Development	0.01	KOREA
Healius	0.01	AUSTRALIA
Healthscope	0.02	AUSTRALIA
Heartland Group Holdings	<0.005	NEW ZEALAND
Heidelberg Druck	<0.005	GERMANY
HeidelbergCement AG	0.05	GERMANY
Heineken Holding	0.05	NETHERLANDS
Heineken NV	0.13	NETHERLANDS
Heiwa	0.01	JAPAN
Heiwa Real Estate	<0.005	JAPAN
Heiwado Co	<0.005	JAPAN
Helical	<0.005	UNITED KINGDOM
Hella	0.01	GERMANY
Helvetia Holding AG	0.02	SWITZERLAND
Hembla AB	<0.005	SWEDEN
Hemfosa Fastigheter AB	0.01	SWEDEN
Hemfosa Fastigheter AB Pfd.	<0.005	SWEDEN
Henderson Investment	<0.005	HONG KONG
Henderson Land Dev	0.04	HONG KONG
Henkel KG Pref	0.11	GERMANY
Henkel Kgaa ORD	0.06	GERMANY
Hera	0.01	ITALY
Hermes International S.C.A.	0.1	FRANCE
Hexagon B	0.07	SWEDEN
Hexpol AB	0.01	SWEDEN
Hibernia REIT PLC	0.01	IRELAND
Hibiya Engineering	<0.005	JAPAN
Hiday Hidaka	<0.005	JAPAN
Hikari Tsushin	0.02	JAPAN
Hikma Pharmaceuticals	0.02	UNITED KINGDOM
Hilan Tec Ltd	<0.005	ISRAEL
Hill & Smith Hldgs	0.01	UNITED KINGDOM
Hino Motors	0.02	JAPAN
Hioki E.E.	<0.005	JAPAN
Hirata	<0.005	JAPAN
Hirose Electric	0.02	JAPAN
Hiroshima Bank	0.01	JAPAN
Hisaka Works	<0.005	JAPAN
Hisamitsu Pharmaceutical	0.02	JAPAN
Hiscox	0.03	UNITED KINGDOM
Hitachi	0.15	JAPAN
Hitachi Capital Corp	0.01	JAPAN
Hitachi Chemical	0.01	JAPAN
Hitachi Construction Machinery	0.01	JAPAN
Hitachi High-Technologies	0.01	JAPAN
Hitachi Metals	0.01	JAPAN
Hitachi Transport System	0.01	JAPAN
Hitachi Zosen	<0.005	JAPAN
Hite Jinro	<0.005	KOREA
HITO-Communications	<0.005	JAPAN
HKR International	<0.005	HONG KONG
HLB	0.02	KOREA
HLB Life Science	<0.005	KOREA
Hochiki	<0.005	JAPAN
Hochschild Mining	<0.005	UNITED KINGDOM
Hochtief	0.02	GERMANY
Hodogaya Chem	<0.005	JAPAN
Hoegh LNG AS	<0.005	NORWAY
Hogy Medical Co	<0.005	JAPAN
Hokkaido Elec Power	0.01	JAPAN
Hokkaido Gas	<0.005	JAPAN
HOKKAN HOLDINGS	<0.005	JAPAN
Hokkoku Bank	<0.005	JAPAN
Hokuetsu	<0.005	JAPAN
Hokuhoku Financial	0.01	JAPAN
Hokuriku Electric Power	0.01	JAPAN
Hokuto	<0.005	JAPAN
Holmen AB	0.01	SWEDEN
Home Capital Group	0.01	CANADA
Homecast	<0.005	KOREA
Homeserve	0.02	UNITED KINGDOM
Honda Motor Co	0.28	JAPAN
Honeys Co. Ltd.	<0.005	JAPAN
Hong Kong & China Gas	0.11	HONG KONG
Hong Kong Broadband Network	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.22	HONG KONG
Hong Kong Television Network	<0.005	HONG KONG
Honghua Group	<0.005	HONG KONG
Hongkong Land Holdings	0.04	HONG KONG
Hoosiers Holdings	<0.005	JAPAN
Hopewell Holdings	0.02	HONG KONG
Horiba	0.01	JAPAN
Hornbach Ag Vz	<0.005	GERMANY
Hornbach Baumkt	<0.005	GERMANY
Hoshiden Corp	<0.005	JAPAN
Hoshizaki Electric Co. Ltd.	0.02	JAPAN
Hosokawa Micron	<0.005	JAPAN
Hotel Property Investments	<0.005	AUSTRALIA
Hotel Shilla	0.01	KOREA
House Foods Group	0.02	JAPAN
Howden Joinery Group	0.02	UNITED KINGDOM
Hoya	0.13	JAPAN
HSBC Hldgs	1	UNITED KINGDOM
HT&E	<0.005	AUSTRALIA
Huabao International Holdings	<0.005	HONG KONG
Huber & Suhner AG	0.01	SWITZERLAND
Huchems Fine Chemical Corp	<0.005	KOREA
HudBay Minerals	0.01	CANADA
Hudsons Bay	<0.005	CANADA
Hufvudstaden A	0.01	SWEDEN
Hugel	<0.005	KOREA
Hugo Boss AG	0.02	GERMANY
Huhtamaki	0.02	FINLAND
Hulic	0.02	JAPAN
Humax	<0.005	KOREA
Humedix	<0.005	KOREA
Hunting	0.01	UNITED KINGDOM
Huons	<0.005	KOREA
Huons Global	<0.005	KOREA
Husky Energy	0.02	CANADA
Husqvarna AB B	0.02	SWEDEN
Hutchison Port Holdings Trust	0.01	SINGAPORE
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG
HWASEUNG Industries	<0.005	KOREA
Hyakugo Bank	<0.005	JAPAN
Hyakujushi Bank	<0.005	JAPAN
Hydro One	0.03	CANADA
Hyosung Advanced Materials	<0.005	KOREA
Hyosung Chemical	<0.005	KOREA
Hyosung Corp	<0.005	KOREA
Hyosung Heavy Industries	<0.005	KOREA
Hyosung TNC	<0.005	KOREA
Hypoport Finance AG	<0.005	GERMANY
Hysan Development	0.02	HONG KONG
Hyundai	<0.005	KOREA
Hyundai Construction Equipment	<0.005	KOREA
Hyundai Department Store	0.01	KOREA
Hyundai Electric & Energy System	<0.005	KOREA
Hyundai Elevator	0.01	KOREA
Hyundai Engineering & Construction	0.02	KOREA
Hyundai Glovis	0.01	KOREA
Hyundai Greenfood	<0.005	KOREA
Hyundai Heavy Industries	0.02	KOREA
Hyundai Heavy Industries	0.03	KOREA
Hyundai Home Shopping Network	<0.005	KOREA
Hyundai Livart Furniture	<0.005	KOREA
Hyundai Marine & Fire Insurance	0.01	KOREA
Hyundai Merchant Marine	0.01	KOREA
Hyundai Mipo Dockyard	0.01	KOREA
Hyundai Mobis	0.07	KOREA
Hyundai Motor	0.09	KOREA
Hyundai Motor 2nd Pfd.	0.01	KOREA
Hyundai Motor Pfd.	0.01	KOREA
Hyundai Rotem	0.01	KOREA
Hyundai Steel	0.02	KOREA
Hyundai Wia	<0.005	KOREA
IAMGOLD	0.01	CANADA
Iberdrola	0.29	SPAIN
Ibiden	0.01	JAPAN
IBJ Leasing	<0.005	JAPAN
Ibstock	0.01	UNITED KINGDOM
ICA Gruppen AB	0.02	SWEDEN
Icade	0.01	FRANCE
Ichibanya	<0.005	JAPAN
Ichigo	<0.005	JAPAN
Ichikoh Industries	<0.005	JAPAN
Ichiyoshi Securities	<0.005	JAPAN
Icom Inc	<0.005	JAPAN
Idec Corp	<0.005	JAPAN
Idemitsu Kosan	0.03	JAPAN

Constituent	Index weight (%)	Country
IDI Insurance Company Ltd	<0.005	ISRAEL
IDOM	<0.005	JAPAN
Idorsia AG	0.01	SWITZERLAND
IDP Education	0.01	AUSTRALIA
IG Group Holdings	0.02	UNITED KINGDOM
Igd - Immobiliare Grande Distribuzione	<0.005	ITALY
IGG	0.01	HONG KONG
IGM Financial	0.01	CANADA
IHI	0.02	JAPAN
Iida Group Holdings	0.01	JAPAN
Iino Kaiun Kaisha	<0.005	JAPAN
Iliad	0.02	FRANCE
Iljin Materials	<0.005	KOREA
Iluka Resources	0.01	AUSTRALIA
Ilyang Pharmaceutical	<0.005	KOREA
Ima	0.01	ITALY
iMarketKorea	<0.005	KOREA
IMAX China Holding	<0.005	HONG KONG
IMCD NV	0.02	NETHERLANDS
Imerys	0.01	FRANCE
IMI	0.02	UNITED KINGDOM
Immofinanz AG	0.01	AUSTRIA
Imperial Brands	0.17	UNITED KINGDOM
Imperial Oil	0.04	CANADA
Implenia AG	<0.005	SWITZERLAND
Inaba Denki Sangyo	0.01	JAPAN
Inaba Seisakusho	<0.005	JAPAN
Inabata & Co Ltd	<0.005	JAPAN
Inageya	<0.005	JAPAN
InBody	<0.005	KOREA
Inchcape	0.02	UNITED KINGDOM
Incitec Pivot Ltd	0.02	AUSTRALIA
Independence Group NL	0.01	AUSTRALIA
Inditex	0.16	SPAIN
Indivior	0.01	UNITED KINGDOM
Indra Sistemas	0.01	SPAIN
Indus Holding	<0.005	GERMANY
Industrial Alliance Insurance	0.02	CANADA
Industrial Bank of Korea	0.02	KOREA
Industrivarden AB C Free	0.02	SWEDEN
Industrivarden AB Ser A	0.03	SWEDEN
Indutrade AB	0.01	SWEDEN
Ines Corp	<0.005	JAPAN
Inficon Holding AG	0.01	SWITZERLAND
Infigen Energy	<0.005	AUSTRALIA
Infineon Technologies AG	0.14	GERMANY
Infomart	0.01	JAPAN
Informa	0.06	UNITED KINGDOM
Information Services International	<0.005	JAPAN
Infratil	0.01	NEW ZEALAND
ING Group CVA	0.25	NETHERLANDS
Ingenia Communities Group	<0.005	AUSTRALIA
Ingenico Group	0.02	FRANCE
Inghams Group	<0.005	AUSTRALIA
Inmarsat	0.01	UNITED KINGDOM
Inmobiliaria Colonial S.A.	0.02	SPAIN
Innergex Renewable Energy	0.01	CANADA
Innocean Worldwide	<0.005	KOREA
Innogy SE	0.04	GERMANY
Innovation For Creative Devices	<0.005	KOREA
INNOX Advanced Materials	<0.005	KOREA
INPEX CORPORATION	0.05	JAPAN
Inscobee	<0.005	KOREA
Inspur International	<0.005	HONG KONG
Insun Ent	<0.005	KOREA
Insurance Australia Group	0.07	AUSTRALIA
Intact Financial	0.06	CANADA
Intage Holdings	<0.005	JAPAN
Integrafin Holdings	<0.005	UNITED KINGDOM
Inter Pipeline	0.03	CANADA
InterContinental Hotels Group	0.06	UNITED KINGDOM
Interflex	<0.005	KOREA
Intermediate Capital Group	0.02	UNITED KINGDOM
International Consolidated Airlines Group	0.05	UNITED KINGDOM
International Personal Finance	<0.005	UNITED KINGDOM
Internet Initiative Japan	<0.005	JAPAN
Interparfums SA	<0.005	FRANCE
Interpark	<0.005	KOREA
Interpump Group	0.01	ITALY
Interroll N	<0.005	SWITZERLAND
Intershop I	<0.005	SWITZERLAND
Intertek Group	0.06	UNITED KINGDOM
Intertrust NV	0.01	NETHERLANDS
Intesa Sanpaolo	0.2	ITALY
INTOPS Co Ltd	<0.005	KOREA
Intron Biotechnology	<0.005	KOREA
Intrum AB	0.01	SWEDEN
Intu Properties	0.01	UNITED KINGDOM
Investec	0.02	UNITED KINGDOM
Investor A	0.03	SWEDEN
Investor B Free	0.12	SWEDEN
InvoCare	<0.005	AUSTRALIA
Inwit	0.01	ITALY
Ion Beam Applic.	<0.005	BELGIUM
IOOF Holdings	0.01	AUSTRALIA
IPH	<0.005	AUSTRALIA
Ipsen	0.03	FRANCE
Ipsos	0.01	FRANCE
Iren	0.01	ITALY
Iress	0.01	AUSTRALIA
Irish Continentl	<0.005	IRELAND
Iriso Electronics	<0.005	JAPAN
IS Dongseo	<0.005	KOREA
Iseki & Co	<0.005	JAPAN
i-SENS	<0.005	KOREA
Isetan Mitsukoshi Holdings	0.02	JAPAN
Ishihara Sangyo Kaisha	<0.005	JAPAN
Isra Vision AG	<0.005	GERMANY
Israel Chemicals	0.02	ISRAEL
Israel Corporation	0.01	ISRAEL
Israel Discount Bank	0.02	ISRAEL
ISS	0.03	DENMARK
istyle	<0.005	JAPAN
Isuzu Motors	0.04	JAPAN
Italgas	0.02	ITALY
Italmobiliare	<0.005	ITALY
ITE Group	<0.005	UNITED KINGDOM
Ito En	0.02	JAPAN
Itochu Corp	0.14	JAPAN
Itochu Fuel Enex	<0.005	JAPAN
Itochu Shokuhin	<0.005	JAPAN
Itochu Techno Solutions	0.01	JAPAN
Itoham Yonekyu Holdings	<0.005	JAPAN
Itoki	<0.005	JAPAN
It's Hanbul	<0.005	KOREA
ITV	0.04	UNITED KINGDOM
Ivanhoe Mines	0.01	CANADA
Iwatani	0.01	JAPAN
IWG	0.01	UNITED KINGDOM
Iyo Bank	0.01	JAPAN
Izumi Co Ltd	0.01	JAPAN
J Front Retailing	0.02	JAPAN
J Trust	<0.005	JAPAN
JAC Recruitment	<0.005	JAPAN
Jaccs	<0.005	JAPAN
Jacquet Metal Service	<0.005	FRANCE
Jafco	0.01	JAPAN
Jamco	<0.005	JAPAN
James Hardie Industries Plc	0.03	AUSTRALIA
Japan Airlines	0.03	JAPAN
Japan Airport Terminal	0.01	JAPAN
Japan Aviation Electronics	<0.005	JAPAN
Japan Cash Machine	<0.005	JAPAN
Japan Display	<0.005	JAPAN
Japan Exchange Group	0.05	JAPAN
Japan Lifeline	0.01	JAPAN
Japan Material	<0.005	JAPAN
Japan Petroleum Exploration	<0.005	JAPAN
Japan Post Bank	0.03	JAPAN
Japan Post Holdings	0.09	JAPAN
Japan Post Insurance	0.01	JAPAN
Japan Pulp & Paper	<0.005	JAPAN
Japan Securities Finance	<0.005	JAPAN
Japan Steel Works	0.01	JAPAN
Japan Tobacco	0.17	JAPAN
Japan Transcity	<0.005	JAPAN
Japan Wool Textile	<0.005	JAPAN
Japara Healthcare	<0.005	AUSTRALIA
Jardine Cycle & Carriage	0.02	SINGAPORE
Jardine Lloyd Thompson Group	0.02	UNITED KINGDOM
Jardine Matheson Holdings	0.09	HONG KONG
Jardine Strategic Holdings	0.04	HONG KONG
Jastrzebska Spolka Weglowa Spolka Akcyjna	0.01	POLAND
JB Financial Group	<0.005	KOREA
JB Hi-Fi	0.01	AUSTRALIA
JC Decaux	0.01	FRANCE
JCR Pharmaceuticals	<0.005	JAPAN
JCU	<0.005	JAPAN
JD Sports Fashion	0.01	UNITED KINGDOM
Jeil Pharmaceutical	<0.005	KOREA
Jenax	<0.005	KOREA
Jenoptik	0.01	GERMANY
Jeol	<0.005	JAPAN
Jeronimo Martins	0.02	PORTUGAL
Jerusalem Economy	<0.005	ISRAEL
Jerusalem Oil Exploration	<0.005	ISRAEL
JFE Holdings	0.05	JAPAN
JGC Corp	0.02	JAPAN
Jimoto Holdings	<0.005	JAPAN
JINS	<0.005	JAPAN
JM	0.01	SWEDEN
John Laing Group	0.01	UNITED KINGDOM
Johnson Electric	<0.005	HONG KONG
Johnson Matthey	0.04	UNITED KINGDOM
J-Oil Mills Inc	<0.005	JAPAN
Joshin Denki	<0.005	JAPAN
Joyful Honda	<0.005	JAPAN
JP-Holdings	<0.005	JAPAN
Jsp	<0.005	JAPAN
JSR Corp	0.02	JAPAN
JTEKT	0.02	JAPAN
Ju Teng International Holdings	<0.005	HONG KONG
Juki Corp	<0.005	JAPAN
Julius Baer Group	0.05	SWITZERLAND
Jungheinrich	0.01	GERMANY
Jupiter Fund Management	0.01	UNITED KINGDOM
Juroku Bank	<0.005	JAPAN
Just Eat	0.03	UNITED KINGDOM
Just Energy Group	<0.005	CANADA
Just Group	0.01	UNITED KINGDOM
Justsystems	<0.005	JAPAN
Jusung Engineering	<0.005	KOREA
Juventus Football Club	<0.005	ITALY
JVC Kenwood	<0.005	JAPAN
JW Holdings	<0.005	KOREA
JW Pharmaceutical	<0.005	KOREA
JXTG Holdings	0.1	JAPAN
JYP Entertainment	<0.005	KOREA
Jyske Bank	0.01	DENMARK
K Wah International Holdings	<0.005	HONG KONG
K&O Energy Group	<0.005	JAPAN
K+S	0.02	GERMANY
kabu.com Securities	<0.005	JAPAN
Kadokawa Dwango	<0.005	JAPAN
Kaga Electronics	<0.005	JAPAN
Kagome	0.01	JAPAN
Kajima Corp	0.04	JAPAN
Kakaku.com Inc.	0.01	JAPAN
Kakao	0.03	KOREA
Kaken Pharmaceutical	0.01	JAPAN
Kamada	<0.005	ISRAEL
Kameda Seika	<0.005	JAPAN
Kamei	<0.005	JAPAN
Kamigumi	0.01	JAPAN
Kanaden Corp	<0.005	JAPAN
Kanagawa Chuo Kotsu	<0.005	JAPAN
Kanamoto	<0.005	JAPAN
Kandenko	0.01	JAPAN
Kaneka Corp	0.01	JAPAN
Kanematsu Corpn	0.01	JAPAN
Kanematsu Electronics	<0.005	JAPAN
Kangwon Land	0.02	KOREA
Kansai Elec Power	0.07	JAPAN
Kansai Mirai Financial Group	0.01	JAPAN
Kansai Paint	0.02	JAPAN
Kansai Super Market	<0.005	JAPAN
Kanto Denka Kogyo	<0.005	JAPAN
Kao	0.21	JAPAN
Kappa Create Holdings	<0.005	JAPAN
Kapsch Trafficcom	<0.005	AUSTRIA
Kardex I	<0.005	SWITZERLAND
Karoon Gas Australia	<0.005	AUSTRALIA
Kasai Kogyo	<0.005	JAPAN
Katakura Inds	<0.005	JAPAN
Kathmandu Holdings	<0.005	NEW ZEALAND
Katitas	<0.005	JAPAN
Kato Sangyo	<0.005	JAPAN
Kato Works	<0.005	JAPAN
Kawada Technologies	<0.005	JAPAN
Kawasaki Heavy Industries	0.02	JAPAN
Kawasaki Kisen Kaisha Ltd	0.01	JAPAN
Kaz Minerals	0.01	UNITED KINGDOM
KB Financial Group	0.1	KOREA
KBC Ancora	0.01	BELGIUM
KBC Group	0.11	BELGIUM
KC	<0.005	KOREA
KC Tech	<0.005	KOREA
KCC Corp	0.01	KOREA
KCOM Group	<0.005	UNITED KINGDOM
KDDI Corp	0.26	JAPAN
Keihan Holdings	0.02	JAPAN
Keihanshin Building	<0.005	JAPAN
Keihin Corp	<0.005	JAPAN
Keikyu Corporation	0.02	JAPAN
Keio Corp	0.04	JAPAN
Keisei Electric Railway	0.03	JAPAN
Keiyo	<0.005	JAPAN

Constituent	Index weight (%)	Country
Keiyo Bank	<0.005	JAPAN
Keller	<0.005	UNITED KINGDOM
Kelt Exploration	<0.005	CANADA
Kemira	0.01	FINLAND
Kenedix	0.01	JAPAN
Kenko Mayonnaise	<0.005	JAPAN
Kenon Holdings	<0.005	ISRAEL
Kepco	0.05	KOREA
KEPCO Engineering & Construction	<0.005	KOREA
KEPCO Plant Service & Engineer	<0.005	KOREA
Keppel	0.04	SINGAPORE
Keppel DC REIT	<0.005	SINGAPORE
Keppel Infrastructure Trust	<0.005	SINGAPORE
Keppel REIT	0.01	SINGAPORE
Kering	0.21	FRANCE
Kernel Holding	<0.005	POLAND
Kerry Group 'A'	0.09	IRELAND
Kerry Logistics Network	<0.005	HONG KONG
Kerry Properties	0.01	HONG KONG
Kesko B	0.02	FINLAND
KEWPIE Corporation	0.01	JAPAN
Key Coffee	<0.005	JAPAN
Keyence Corp	0.28	JAPAN
Keyera Corp	0.02	CANADA
KFC Holdings Japan	<0.005	JAPAN
KGHM Polska	0.02	POLAND
KH Neochem	<0.005	JAPAN
KH Vatec	<0.005	KOREA
KIA Motors	0.05	KOREA
Kidman Resources	<0.005	AUSTRALIA
Kier Group	<0.005	UNITED KINGDOM
Kikkoman	0.06	JAPAN
KINAXIS INC	0.01	CANADA
Kinden	0.01	JAPAN
Kinepolis	<0.005	BELGIUM
Kingfisher	0.03	UNITED KINGDOM
Kingspan Group	0.04	IRELAND
Kinki Sharyo	<0.005	JAPAN
Kinnevik AB	0.03	SWEDEN
Kinross Gold	0.02	CANADA
Kintetsu	0.05	JAPAN
Kintetsu Dept Store	<0.005	JAPAN
Kintetsu World Express Inc	<0.005	JAPAN
Kion Group GmbH	0.02	GERMANY
Kirin Holdings Co. Ltd.	0.1	JAPAN
Kirkland Lake Gold	0.03	CANADA
Kis Wire	<0.005	KOREA
Kisco Corp	<0.005	KOREA
Kisoji	<0.005	JAPAN
Kissei Pharmaceutical	<0.005	JAPAN
Kitagawa	<0.005	JAPAN
Kita-Nippon Bank	<0.005	JAPAN
Kitano Construction	<0.005	JAPAN
Kitanotatsujin	<0.005	JAPAN
Kitz Corporation	<0.005	JAPAN
Kiwi Property Group	0.01	NEW ZEALAND
KIWOOM Securities	<0.005	KOREA
Kiyo Bank	0.01	JAPAN
Klab	<0.005	JAPAN
Klepierre	0.04	FRANCE
Kloeckner & Co	<0.005	GERMANY
Klovern (B)	<0.005	SWEDEN
Klovern Pref	<0.005	SWEDEN
Knorr-Bremse	0.02	GERMANY
KNT-CT Holdings	<0.005	JAPAN
Koa Corp	<0.005	JAPAN
Koatsu Gas Kogyo	<0.005	JAPAN
Kobayashi Pharmaceutical	0.03	JAPAN
Kobe Bussan	<0.005	JAPAN
Kobe Steel	0.01	JAPAN
Koenig & Bauer	<0.005	GERMANY
Koh Young Technology	0.01	KOREA
Kohnan Shoji	<0.005	JAPAN
Koito Manufacturing	0.04	JAPAN
Kojima	<0.005	JAPAN
Kokuyo	0.01	JAPAN
Kolao Holdings	<0.005	KOREA
Kolmar Korea Holdings	<0.005	KOREA
Kolon Corp	<0.005	KOREA
Kolon Industries	0.01	KOREA
Kolon Life Science	<0.005	KOREA
Komatsu	0.12	JAPAN
Komatsu Matere	<0.005	JAPAN
Komax Holding	<0.005	SWITZERLAND
Komeda Holdings	<0.005	JAPAN
Komeri	<0.005	JAPAN
Komipharm International	<0.005	KOREA
Komori Corp	<0.005	JAPAN
Kon Bam Groep	<0.005	NETHERLANDS
KONA I	<0.005	KOREA
Konami	0.02	JAPAN
Kone B	0.11	FINLAND
Konecranes Oyj	0.01	FINLAND
Kongsberg Gruppen	0.01	NORWAY
Konica Minolta	0.02	JAPAN
Koninklijke Philips	0.2	NETHERLANDS
Koninklijke VolkerWessels	<0.005	NETHERLANDS
Konishi	<0.005	JAPAN
Konoike Transport	<0.005	JAPAN
Korea Aerospace Industries	0.01	KOREA
Korea Asset In Trust	<0.005	KOREA
Korea Electric Terminal	<0.005	KOREA
Korea Gas	0.01	KOREA
Korea Investment Hol	0.01	KOREA
Korea Kolmar	0.01	KOREA
Korea Line	<0.005	KOREA
Korea Petrochemical Industry	<0.005	KOREA
Korea Real Estate Investment & Trust	<0.005	KOREA
Korea Reinsurance	<0.005	KOREA
Korea Zinc	0.02	KOREA
Korean Air Lines	0.01	KOREA
Korian	0.01	FRANCE
Kose	0.03	JAPAN
Koshidaka	<0.005	JAPAN
Kotobuki Spirits	<0.005	JAPAN
Kourakuen	<0.005	JAPAN
Krones Ag	0.01	GERMANY
Krosaki Harima	<0.005	JAPAN
Kruk S.A.	<0.005	POLAND
K's Holdings	0.01	JAPAN
KT Skylife	<0.005	KOREA
KT&G	0.06	KOREA
KTB Investment & Securities Co	<0.005	KOREA
KuangChi Science	<0.005	HONG KONG
Kubota	0.1	JAPAN
Kudelski SA	<0.005	SWITZERLAND
Kuehne & Nagel International	0.04	SWITZERLAND
Kumagai-Gumi	0.01	JAPAN
Kumho Industrial	<0.005	KOREA
Kumho Petro Chemical	0.01	KOREA
Kumho Tire	<0.005	KOREA
Kumiai Chemical Industry	<0.005	JAPAN
Kungsleden	0.01	SWEDEN
Kura	<0.005	JAPAN
Kurabo Industries	<0.005	JAPAN
Kuraray	0.03	JAPAN
Kureha	0.01	JAPAN
Kurimoto	<0.005	JAPAN
Kurita Water Inds	0.02	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA
KWS Saat SE	<0.005	GERMANY
KYB	<0.005	JAPAN
Kyobo Securities	<0.005	KOREA
Kyocera Corp	0.09	JAPAN
Kyodo Printing	<0.005	JAPAN
Kyoei Steel	<0.005	JAPAN
Kyokuto Kaihatsu	<0.005	JAPAN
Kyokuto Securities	<0.005	JAPAN
Kyokuyo	<0.005	JAPAN
KYORIN Holdings	0.01	JAPAN
Kyoritsu Maintenance	0.01	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN
Kyowa Exeo Corp	0.01	JAPAN
Kyowa Hakko Kirin	0.03	JAPAN
Kyudenko Corp	0.01	JAPAN
Kyushu Elec Power	0.03	JAPAN
Kyushu Financial Group	0.01	JAPAN
Kyushu Railway	0.03	JAPAN
L&F	<0.005	KOREA
Laboratorios Almirall S.A.	0.01	SPAIN
LafargeHolcim	0.12	SWITZERLAND
Lagardere Groupe	0.02	FRANCE
Lai Sun Development	<0.005	HONG KONG
Lancashire Holdings	0.01	UNITED KINGDOM
Land Securities Group	0.04	UNITED KINGDOM
Landis+Gyr Group AG	0.01	SWITZERLAND
Lanxess	0.03	GERMANY
Laox	<0.005	JAPAN
Lar Espana Real Estate SOCIMI SA	<0.005	SPAIN
Lasertec	0.01	JAPAN
Latour Investment B	0.01	SWEDEN
Laurentian Bank of Canada	0.01	CANADA
Lawson	0.02	JAPAN
Lec	<0.005	JAPAN
LEENO Industrial	<0.005	KOREA
Lee's Pharmaceutical Holdings	<0.005	HONG KONG
LEG Immobilien AG	0.04	GERMANY
Legal & General Group	0.1	UNITED KINGDOM
Legrand	0.09	FRANCE
Lem Holding N	<0.005	SWITZERLAND
Lend Lease Group	0.03	AUSTRALIA
Lenzing	0.01	AUSTRIA
Leonardo	0.02	ITALY
Leoni	0.01	GERMANY
Leonteq AG	<0.005	SWITZERLAND
Leopalace21 Corp	0.01	JAPAN
LEROY SEAFOOD GROUP	0.01	NORWAY
LF	<0.005	KOREA
LG Chem Pfd.	0.01	KOREA
LG Chemical	0.09	KOREA
LG Corp	0.03	KOREA
LG Display	0.02	KOREA
LG Electronics	0.04	KOREA
LG Electronics Pfd.	<0.005	KOREA
LG Hausys	<0.005	KOREA
LG Household & Health Care Ltd	0.05	KOREA
LG Household & Health Care Pfd.	0.01	KOREA
LG Innotek	0.01	KOREA
LG International	<0.005	KOREA
LG Uplus	0.02	KOREA
Li & Fung	0.01	HONG KONG
Liberbank SA	<0.005	SPAIN
Liech Landbk	<0.005	SWITZERLAND
Lifco AB	0.01	SWEDEN
Life	<0.005	JAPAN
Lifestyle China Group	<0.005	HONG KONG
Lifestyle International Holdings	<0.005	HONG KONG
Lifull	<0.005	JAPAN
LIG Nex1	<0.005	KOREA
Linamar Corp	0.01	CANADA
Lindab International AB	<0.005	SWEDEN
Lindt & Spruengli - PC	0.04	SWITZERLAND
Lindt & Spruengli - Reg	0.05	SWITZERLAND
LINE	0.01	JAPAN
Linical	<0.005	JAPAN
Link Administration Holdings	0.01	AUSTRALIA
Link and Motivation	<0.005	JAPAN
Link Real Estate Investment Trust	0.13	HONG KONG
Lintec Corp	0.01	JAPAN
Lion Corp	0.03	JAPAN
Lippo Malls Indonesia Retail Trust	<0.005	SINGAPORE
Liquefied Natural Gas	<0.005	AUSTRALIA
LISI Link Solutions for Industry	<0.005	FRANCE
Liu Chong Hing Investment	<0.005	HONG KONG
LIXIL Group	0.02	JAPAN
LIXIL VIVA	<0.005	JAPAN
Lloyds Banking Group	0.28	UNITED KINGDOM
Loblaw Companies	0.05	CANADA
L'Occitane International S.A.	0.01	HONG KONG
Lock & Lock Co. Ltd.	<0.005	KOREA
Logitech	0.03	SWITZERLAND
London Stock Exchange Group	0.1	UNITED KINGDOM
LondonMetric Property	0.01	UNITED KINGDOM
Lonza Grp Ag N	0.12	SWITZERLAND
Lookers	<0.005	UNITED KINGDOM
Loomis AB (Series B)	0.01	SWEDEN
L'Oreal	0.33	FRANCE
Lotte Chemical	0.02	KOREA
Lotte Chilsung Beverage	<0.005	KOREA
Lotte Confectionery	<0.005	KOREA
LOTTE Fine Chemical	<0.005	KOREA
Lotte Food	<0.005	KOREA
LOTTE Himart	<0.005	KOREA
Lotte Holdings	0.02	KOREA
Lotte Shopping	0.01	KOREA
Lovisa Holdings	<0.005	AUSTRALIA
LPP SA	0.01	POLAND
LS Corp	<0.005	KOREA
LS Industrial Systems	<0.005	KOREA
Lubelski Wegiel Bogdanka S.A.	<0.005	POLAND
Luk Fook Holdings International	0.01	HONG KONG
Lumens	<0.005	KOREA
Lundberg B	0.01	SWEDEN
Lundin Mining	0.02	CANADA
Lundin Petroleum	0.03	SWEDEN
Lutronic	<0.005	KOREA
LVMH	0.44	FRANCE
Lynas Corp	<0.005	AUSTRALIA
M&A Capital Partners	<0.005	JAPAN
M1	<0.005	SINGAPORE
M3	0.03	JAPAN
M6-Metropole Tv	0.01	FRANCE
Mabuchi Motor	0.01	JAPAN
MACA	<0.005	AUSTRALIA
Macau Legend Development	<0.005	HONG KONG
Macnica Fuji Electronics Holdings	<0.005	JAPAN
Macquarie Group	0.14	AUSTRALIA
MACROMILL	<0.005	JAPAN
Maeda Corp	0.01	JAPAN
Maeda Kosen	<0.005	JAPAN
Maeda Road Construction	0.01	JAPAN
Maeil Dairy Industry	<0.005	KOREA
Maezawa Kasei Industries	<0.005	JAPAN
Maezawa Kyuso Industries	<0.005	JAPAN
Magellan Financial Group	0.01	AUSTRALIA
Magna International Inc.	0.09	CANADA
Mainfreight	0.01	NEW ZEALAND
Maire Tecnimont	<0.005	ITALY
Maisons du Monde	0.01	FRANCE
Makino Milling Machine Co	<0.005	JAPAN
Makita Corp	0.05	JAPAN
MAN	0.01	GERMANY

Constituent	Index weight (%)	Country
Man Group	0.02	UNITED KINGDOM
Man Wah Holdings Ltd.	<0.005	HONG KONG
Mandarin Oriental International	<0.005	HONG KONG
Mando	0.01	KOREA
Mandom Co	0.01	JAPAN
Mani	<0.005	JAPAN
Manitou	<0.005	FRANCE
Manulife Financial	0.17	CANADA
Manulife US REIT	0.01	SINGAPORE
Mapfre S.A.	0.02	SPAIN
Maple Leaf Foods Inc	0.01	CANADA
Mapletree Commercial Trust	0.01	SINGAPORE
Mapletree Industrial Trust	0.01	SINGAPORE
Mapletree Logistics Trust	0.01	SINGAPORE
Mapletree North Asia Commercial Trust	0.01	SINGAPORE
Marine Harvest ASA	0.05	NORWAY
Marks & Spencer Group	0.03	UNITED KINGDOM
Marr	<0.005	ITALY
Mars Group Holdings	<0.005	JAPAN
Marshalls	0.01	UNITED KINGDOM
Marstons	<0.005	UNITED KINGDOM
Martinrea International	<0.005	CANADA
Marubeni Corp	0.07	JAPAN
Marudai Food Co	<0.005	JAPAN
Maruha Nichiro	0.01	JAPAN
Marui Group	0.02	JAPAN
Maruichi Steel Tube	0.01	JAPAN
Marusan Securities	<0.005	JAPAN
Maruwa	<0.005	JAPAN
Maruwa Unyu Kikan	<0.005	JAPAN
Maruzen Showa Unyu	<0.005	JAPAN
Marvelous	<0.005	JAPAN
Masmovil Ibercom SA	0.01	SPAIN
Matas	<0.005	DENMARK
Matrix IT Ltd	<0.005	ISRAEL
Matsuda Sangyo	<0.005	JAPAN
Matsui Securities Co Ltd	0.01	JAPAN
Matsumotokiyoshi Holdings	0.01	JAPAN
Matsuya	<0.005	JAPAN
Matsuya Foods Holdings	<0.005	JAPAN
Maurel Et Prom	<0.005	FRANCE
Max Co Ltd	<0.005	JAPAN
Maxar Technologies	<0.005	CANADA
Maxell Holidings	<0.005	JAPAN
Mayne Pharma Group	<0.005	AUSTRALIA
Mazda Motor	0.04	JAPAN
mBank S.A.	0.01	POLAND
Mccarthy & Stone	0.01	UNITED KINGDOM
MCJ	<0.005	JAPAN
McMillan Shakespeare	<0.005	AUSTRALIA
Mebuki Financial Group	0.02	JAPAN
Mediaset	0.01	ITALY
Mediaset Espana Communicacion	0.01	SPAIN
Medibank Private	0.03	AUSTRALIA
Medical Data Vision	<0.005	JAPAN
Mediclinic International	0.01	UNITED KINGDOM
Mediobanca	0.03	ITALY
Medipal Holdings	0.02	JAPAN
Medipost	<0.005	KOREA
Medy-Tox	0.01	KOREA
MEG Energy	0.01	CANADA
Megachips Corp	<0.005	JAPAN
Meggitt	0.03	UNITED KINGDOM
Megmilk Snow Brand	0.01	JAPAN
Meidensha Corp	<0.005	JAPAN
Meiji Holdings	0.07	JAPAN
Meiko Network Japan	<0.005	JAPAN
Meisei Industrial	<0.005	JAPAN
Meitec Corp	0.01	JAPAN
Mekonomen AB	<0.005	SWEDEN
Melco Holdings	<0.005	JAPAN
Melco International Development	0.01	HONG KONG
Melexis	0.01	BELGIUM
Melia Hoteles International SA	0.01	SPAIN
Melisron	<0.005	ISRAEL
Melrose Industries	0.06	UNITED KINGDOM
Menicon	<0.005	JAPAN
Menorah Mivtachim Holdings Ltd	<0.005	ISRAEL
Mercialys	0.01	FRANCE
Merck Kgaa	0.08	GERMANY
Mercury NZ	0.01	NEW ZEALAND
Meridian Energy	0.02	NEW ZEALAND
Meritz Finance Holdings	<0.005	KOREA
Meritz Fire & Marine Insurance	0.01	KOREA
Meritz Securities	0.01	KOREA
Merlin Entertainments	0.02	UNITED KINGDOM
Merlin Properties Socimi SA	0.02	SPAIN
Mersen	<0.005	FRANCE
Mesoblast	<0.005	AUSTRALIA
METAWATER	<0.005	JAPAN

Constituent	Index weight (%)	Country
Metcash	0.01	AUSTRALIA
Methanex Corp.	0.02	CANADA
Metlifecare	<0.005	NEW ZEALAND
Metro	0.02	GERMANY
Metro Bank	0.01	UNITED KINGDOM
Metro Inc.	0.05	CANADA
Metrovacesa	<0.005	SPAIN
Metsa Board OYJ	0.01	FINLAND
Metso Corporation	0.02	FINLAND
Meyer Burger Technology AG	<0.005	SWITZERLAND
MGM China Holdings	0.01	HONG KONG
Michelin B	0.11	FRANCE
Michinoku Bank	<0.005	JAPAN
Micro Focus International	0.04	UNITED KINGDOM
Micronics Japan	<0.005	JAPAN
MicroPort Scientific Corp.	<0.005	HONG KONG
Mie Kotsu Group Holdings	<0.005	JAPAN
Migdal Insurance & Financial Holdings Ltd.	<0.005	ISRAEL
Milbon	<0.005	JAPAN
Mimasu Semiconductor Industries	<0.005	JAPAN
Minebea Mitsumi	0.04	JAPAN
Mineral Resources	0.01	AUSTRALIA
Ministop	<0.005	JAPAN
Minth Group	0.01	HONG KONG
Miraca Holdings	0.01	JAPAN
Mirae Asset Daewoo	0.01	KOREA
Mirae Asset Daewoo Pfd.	<0.005	KOREA
Mirae Asset Life Insurance	<0.005	KOREA
MIRAIT Holdings	0.01	JAPAN
Miroku Jyoho Service	<0.005	JAPAN
Mirvac Group	0.04	AUSTRALIA
Misawa Homes	<0.005	JAPAN
MISUMI Group	0.04	JAPAN
Mitchells & Butlers	<0.005	UNITED KINGDOM
Mithra Pharmaceuticals	<0.005	BELGIUM
MITIE Group	<0.005	UNITED KINGDOM
Mito Securities	<0.005	JAPAN
Mitsuba	<0.005	JAPAN
Mitsubishi Chemical Holdings	0.06	JAPAN
Mitsubishi Corp	0.21	JAPAN
Mitsubishi Electric Corp	0.13	JAPAN
Mitsubishi Estate	0.11	JAPAN
Mitsubishi Gas Chemical	0.02	JAPAN
Mitsubishi Heavy Inds	0.06	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corpn	0.02	JAPAN
Mitsubishi Motors	0.02	JAPAN
Mitsubishi Nichiyu Forklift	<0.005	JAPAN
Mitsubishi Paper Mills	<0.005	JAPAN
Mitsubishi Pencil	0.01	JAPAN
Mitsubishi Research Institute	<0.005	JAPAN
Mitsubishi Shokuhin	<0.005	JAPAN
Mitsubishi Steel Manufacturing	<0.005	JAPAN
Mitsubishi Tanabe Pharma	0.02	JAPAN
Mitsubishi UFJ Financial	0.37	JAPAN
Mitsubishi UFJ Lease & Finance	0.01	JAPAN
Mitsuboshi Belting	<0.005	JAPAN
Mitsui & Co	0.16	JAPAN
Mitsui Chemical Inds	0.02	JAPAN
Mitsui Eng & Shipbuilding	<0.005	JAPAN
Mitsui Fudosan	0.13	JAPAN
Mitsui High-Tec	<0.005	JAPAN
Mitsui Matsushima Holdings	<0.005	JAPAN
Mitsui Mining & Smelt	0.01	JAPAN
Mitsui Osk Lines	0.01	JAPAN
Mitsui Sugar	<0.005	JAPAN
Mitsui-Soko	<0.005	JAPAN
Mitsuuroko Group Holdings	<0.005	JAPAN
Miura	0.01	JAPAN
Miyazaki Bank	<0.005	JAPAN
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.24	JAPAN
Mizuno	<0.005	JAPAN
MMG	0.01	HONG KONG
Mobimo	0.01	SWITZERLAND
Mochida Pharmaceutical	0.01	JAPAN
Modec	<0.005	JAPAN
Modern Times Group	0.01	SWEDEN
Modetour Network	<0.005	KOREA
Monadelphous	0.01	AUSTRALIA
Moncler	0.03	ITALY
Mondadori Editore	<0.005	ITALY
Mondi	0.05	UNITED KINGDOM
Monex Group Inc	<0.005	JAPAN
Moneysupermarket.com Group	0.01	UNITED KINGDOM
Monogatari	<0.005	JAPAN
MonotaRO	0.02	JAPAN
Morgan Advanced Materials	0.01	UNITED KINGDOM
Morguard Real Estate Investment Trust	<0.005	CANADA
Morinaga	0.01	JAPAN

Constituent	Index weight (%)	Country
Morinaga Milk Industry	0.01	JAPAN
Morita Holdings Corp	<0.005	JAPAN
Morphosys	0.02	GERMANY
Morrison (Wm) Supermarkets	0.04	UNITED KINGDOM
Mos Food Services	<0.005	JAPAN
Moshi Moshi Hotline	<0.005	JAPAN
Mota-Engil Sgps	<0.005	PORTUGAL
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
MS&AD Insurance Group Holdings	0.08	JAPAN
MTI	<0.005	JAPAN
MTR Corp	0.04	HONG KONG
MTU Aero Engines AG	0.06	GERMANY
Muenchener Rueckversicherungs Reg	0.2	GERMANY
Muhak	<0.005	KOREA
Mullen Group	0.01	CANADA
Munters Group	<0.005	SWEDEN
Murata Manufacturing	0.16	JAPAN
Musashi Seimitsu Industry	<0.005	JAPAN
Musashino Bank	<0.005	JAPAN
Mycronic AB	0.01	SWEDEN
Myer Holdings	<0.005	AUSTRALIA
MYOB Group	0.01	AUSTRALIA
Nabtesco Corp	0.02	JAPAN
Nachi-Fujikoshi	<0.005	JAPAN
NagaCorp	0.01	HONG KONG
Nagaileben	<0.005	JAPAN
Nagase & Co	0.01	JAPAN
Nagatanien	<0.005	JAPAN
Nagoya Railroad	0.03	JAPAN
Nakayama Steel Works	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA
Namura Shipbuilding	<0.005	JAPAN
Namyang Dairy Products	<0.005	KOREA
Nan Hai	<0.005	HONG KONG
Nankai Electric Railway	0.02	JAPAN
Nanosonics	<0.005	AUSTRALIA
Nanto Bank	<0.005	JAPAN
Naphtha Israel Petroleum Corp	<0.005	ISRAEL
National Australia Bank	0.28	AUSTRALIA
National Bank of Canada	0.08	CANADA
National Express Group	0.01	UNITED KINGDOM
National Grid	0.2	UNITED KINGDOM
National Storage REIT	<0.005	AUSTRALIA
Natixis	0.02	FRANCE
Naturalendo Tech	<0.005	KOREA
Nature Cell	<0.005	KOREA
Naturgy Energy Group SA	0.05	SPAIN
NAVER	0.09	KOREA
Navigator Global Investments	<0.005	AUSTRALIA
Navitas	0.01	AUSTRALIA
NCC AB A	<0.005	SWEDEN
NCC B Free	0.01	SWEDEN
NCC Group	<0.005	UNITED KINGDOM
Ncsoft	0.04	KOREA
NEC	0.04	JAPAN
NEC Capital Solutions	<0.005	JAPAN
NEC Networks & System Integration	<0.005	JAPAN
Neinor Homes	0.01	SPAIN
Nemetschek SE	0.01	GERMANY
Neopost	0.01	FRANCE
Neowiz	<0.005	KOREA
Nepes	<0.005	KOREA
Neste Oyj	0.06	FINLAND
Nestle	1.47	SWITZERLAND
Net One	0.01	JAPAN
Netcompany	<0.005	DENMARK
NetEnt AB	<0.005	SWEDEN
NetLink NBN Trust	0.01	SINGAPORE
Netmarble	0.01	KOREA
Neturen	<0.005	JAPAN
Netwealth Group	<0.005	AUSTRALIA
Neuca SA	<0.005	POLAND
Nevsun Resources	0.01	CANADA
New Century Resources	<0.005	AUSTRALIA
New Gold	<0.005	CANADA
New Sports Group Ltd	<0.005	HONG KONG
New World Department Store China	<0.005	HONG KONG
New World Development	0.05	HONG KONG
New Zealand Refining	<0.005	NEW ZEALAND
Newcrest Mining	0.07	AUSTRALIA
Newocean Energy Holdings	<0.005	HONG KONG
NewRiver REIT	<0.005	UNITED KINGDOM
Nexans SA	<0.005	FRANCE
Nexen Tire	<0.005	KOREA
Nexity	0.01	FRANCE
Nexon	0.03	JAPAN
Next	0.04	UNITED KINGDOM
Nextage	<0.005	JAPAN
NEXTDC	0.01	AUSTRALIA
Nexteer Automotive Group	0.01	HONG KONG
NFI Group	0.01	CANADA
NGK Insulators	0.02	JAPAN

Constituent	Index weight (%)	Country
NGK Spark Plug	0.02	JAPAN
NH Foods	0.02	JAPAN
NH Hotel Group	<0.005	SPAIN
NH Investment & Securities	0.01	KOREA
NHK Spring Co	0.01	JAPAN
NHN Entertainment	<0.005	KOREA
NIB Holdings Ltd.	0.01	AUSTRALIA
NIBC HOLDING N.V.	<0.005	NETHERLANDS
NIBE Industrier B	0.02	SWEDEN
Nice Holdings	<0.005	KOREA
NICE Information Service	<0.005	KOREA
Nice Ltd	0.04	ISRAEL
Nichias Corp	0.01	JAPAN
Nichiban	<0.005	JAPAN
Nichicon	<0.005	JAPAN
Nichiden Co	<0.005	JAPAN
Nichiha Corp	<0.005	JAPAN
Nichii Gakkan	<0.005	JAPAN
Nichiiko Pharmaceutical	<0.005	JAPAN
Nichirei	0.02	JAPAN
Nidec Corp	0.16	JAPAN
Nifco	0.01	JAPAN
Nihon Chouzai	<0.005	JAPAN
Nihon Kohden	0.01	JAPAN
Nihon M&A Center	0.02	JAPAN
Nihon Nohyaku	<0.005	JAPAN
Nihon Parkerizing	0.01	JAPAN
Nihon Tokushu Toryo	<0.005	JAPAN
Nihon Trim	<0.005	JAPAN
Nihon Unisys Ltd	0.01	JAPAN
Nihon Yamamura Glass	<0.005	JAPAN
Nikkiso	<0.005	JAPAN
Nikon Corp	0.03	JAPAN
Nilfisk Holding A/S	0.01	DENMARK
Nine Entertainment	0.01	AUSTRALIA
Nintendo	0.17	JAPAN
Nip Konpo Unyu Soko	0.01	JAPAN
Nippo	0.01	JAPAN
Nippon Beet Sugar Manufacturing	<0.005	JAPAN
Nippon Carbon Co	<0.005	JAPAN
Nippon Ceramic	<0.005	JAPAN
Nippon Chemi-Con	<0.005	JAPAN
Nippon Chemiphar	<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	0.02	JAPAN
Nippon Flour Mills	<0.005	JAPAN
Nippon Gas	0.01	JAPAN
Nippon Kanzai	<0.005	JAPAN
Nippon Kayaku	0.01	JAPAN
Nippon Koei	<0.005	JAPAN
Nippon Light Metal Holdings	0.01	JAPAN
Nippon Paint	0.03	JAPAN
Nippon Paper Industries	0.01	JAPAN
Nippon Parking Development	<0.005	JAPAN
Nippon Road	<0.005	JAPAN
Nippon Seiki	<0.005	JAPAN
Nippon Sharyo	<0.005	JAPAN
Nippon Sheet Glass	<0.005	JAPAN
Nippon Shinyaku	0.02	JAPAN
Nippon Shokubai	0.01	JAPAN
Nippon Signal	<0.005	JAPAN
Nippon Soda	<0.005	JAPAN
Nippon Steel & Sumikin Bussan	<0.005	JAPAN
Nippon Steel & Sumitomo Metal	0.08	JAPAN
Nippon Suisan Kaisha	0.01	JAPAN
Nippon Television Holdings	<0.005	JAPAN
Nippon Thompson	<0.005	JAPAN
Nippon Yakin Kogyo	<0.005	JAPAN
Nippon Yusen	0.01	JAPAN
Nipro	0.01	JAPAN
Nishimatsu Construction	0.01	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	0.04	JAPAN
Nissan Motor	0.09	JAPAN
Nissan Shatai	<0.005	JAPAN
Nissei Asb Machine	<0.005	JAPAN
Nissha	<0.005	JAPAN
Nisshin Oillio Group	<0.005	JAPAN
Nisshin Seifun Group	0.03	JAPAN
Nisshinbo Holdings	0.01	JAPAN
Nissin Corp	<0.005	JAPAN
Nissin Electric	<0.005	JAPAN
NISSIN FOODS HOLDINGS	0.03	JAPAN
Nissin Kogyo	<0.005	JAPAN
Nissin Sugar	<0.005	JAPAN
Nisso	<0.005	JAPAN
Nitori Holdings	0.06	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
NKT A/S	<0.005	DENMARK
NMC Health	0.02	UNITED KINGDOM
NN Group	0.08	NETHERLANDS
Nobia	<0.005	SWEDEN
Noble Group	<0.005	SINGAPORE
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	0.19	FINLAND
Nokian Renkaat	0.02	FINLAND
Nolato AB	<0.005	SWEDEN
Nomura	0.01	JAPAN
Nomura Holdings	0.08	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Research Institute	0.02	JAPAN
Nong Shim	<0.005	KOREA
Norbord	0.01	CANADA
Nordea Bank Abp	0.16	FINLAND
Nordex	<0.005	GERMANY
Nordic Semiconductor	<0.005	NORWAY
Noritake	<0.005	JAPAN
Noritsu Koki	<0.005	JAPAN
Noritz Corp	<0.005	JAPAN
Norma Group SE	0.01	GERMANY
Norsk Hydro	0.04	NORWAY
Norstar Holdings Inc.	<0.005	ISRAEL
North Pacific Bank	<0.005	JAPAN
North West Company	0.01	CANADA
Northern Star Resources	0.02	AUSTRALIA
Northgate	<0.005	UNITED KINGDOM
Northland Power	0.01	CANADA
Northview Apartment REIT	0.01	CANADA
Norway Royal Salmon ASA	<0.005	NORWAY
Norwegian Air Shuttle	<0.005	NORWAY
Norwegian Finans Holding ASA	0.01	NORWAY
NOS SGPS	0.01	PORTUGAL
Nostrum Oil & Gas	<0.005	UNITED KINGDOM
Nova Measuring Instruments Ltd	<0.005	ISRAEL
Novagold Res	0.01	CANADA
Novartis (REGD)	1.12	SWITZERLAND
Novo-Nordisk B	0.47	DENMARK
Novozymes A/S	0.06	DENMARK
NRW Holdings	<0.005	AUSTRALIA
NS Shopping	<0.005	KOREA
NS Solutions	<0.005	JAPAN
NS United Kaiun Kaisha	<0.005	JAPAN
NSD	<0.005	JAPAN
NSI NV	<0.005	NETHERLANDS
NSK	0.02	JAPAN
NTN Corp	0.01	JAPAN
NTT	0.16	JAPAN
NTT Data Corp.	0.04	JAPAN
NTT Docomo	0.17	JAPAN
Nufarm	0.01	AUSTRALIA
Nutribiotech	<0.005	KOREA
Nutrien Ltd	0.17	CANADA
Nuvista Energy	<0.005	CANADA
NWS Holdings	0.02	HONG KONG
Nyfosa AB	<0.005	SWEDEN
Nyrstar N.V.	<0.005	BELGIUM
NZME	<0.005	AUSTRALIA
Obara Group	<0.005	JAPAN
Obayashi	0.04	JAPAN
Obic	0.03	JAPAN
Obic Business Consultants	<0.005	JAPAN
Obrascon Huarte Lain	<0.005	SPAIN
Obsidian Energy	<0.005	CANADA
OC Oerlikon Corp AG	0.01	SWITZERLAND
Ocado Group	0.03	UNITED KINGDOM
Ocean Yield ASA	<0.005	NORWAY
OceanaGold	0.01	CANADA
OCI	0.01	KOREA
OCI Materials	<0.005	KOREA
Oci NV	0.01	NETHERLANDS
Odakyu Electric Railway	0.04	JAPAN
Oesterreichische Post AG	0.01	AUSTRIA
Ogaki Kyoritsu Bank	<0.005	JAPAN
Ohara	<0.005	JAPAN
Ohsho Food Svc	<0.005	JAPAN
Oil Refineries	<0.005	ISRAEL
Oil Search	0.04	AUSTRALIA
Oiles Corp	<0.005	JAPAN
Oita Bank	<0.005	JAPAN
Oji Holdings	0.03	JAPAN
Okabe	<0.005	JAPAN
Okamoto Industries	<0.005	JAPAN
Okamura Corp	0.01	JAPAN
Okasan Securities Group Inc	<0.005	JAPAN
Oki Electric Industry	0.01	JAPAN
Okinawa Electric Power	<0.005	JAPAN
Okuma	0.01	JAPAN
Okumura Corp	0.01	JAPAN
Okura Industrial	<0.005	JAPAN
Okuwa	<0.005	JAPAN
Olympus	0.05	JAPAN
Omron Corp	0.04	JAPAN
OMV	0.04	AUSTRIA
Onesavings Bank	0.01	UNITED KINGDOM
Onex Corp	0.03	CANADA
Ono Pharmaceutical	0.05	JAPAN
Onoken	<0.005	JAPAN
Ontex Group NV	0.01	BELGIUM
Onward Holdings	<0.005	JAPAN
oOh!media	<0.005	AUSTRALIA
Open Door	<0.005	JAPAN
Open House	0.01	JAPAN
Open Text Corp	0.05	CANADA
Ophir Energy	<0.005	UNITED KINGDOM
Opt Inc.	<0.005	JAPAN
Optex Group	<0.005	JAPAN
Optorun	<0.005	JAPAN
Oracle Corporation Japan	0.01	JAPAN
Orange	0.19	FRANCE
Orange Belgium	<0.005	BELGIUM
Orange Life Insurance	<0.005	KOREA
Orange Polska SA	0.01	POLAND
Oresund Investment	<0.005	SWEDEN
Organo	<0.005	JAPAN
Orica	0.03	AUSTRALIA
Orient Corp	<0.005	JAPAN
Oriental Land	0.11	JAPAN
Oriflame Holding	<0.005	SWEDEN
Origin Energy	0.05	AUSTRALIA
Origin Enterprises PLC	<0.005	IRELAND
Oriola KD B	<0.005	FINLAND
Orion	0.01	KOREA
Orion B	0.02	FINLAND
Orion Holdings	<0.005	KOREA
Orix Corporation	0.11	JAPAN
Orkla A	0.04	NORWAY
Orocobre	<0.005	AUSTRALIA
Orora	0.02	AUSTRALIA
ORPEA	0.03	FRANCE
Orsted	0.06	DENMARK
Osaka Gas	0.04	JAPAN
Osaka Soda	<0.005	JAPAN
Osaka Steel	<0.005	JAPAN
OSAKA Titanium technologies	<0.005	JAPAN
Osaki Electric	<0.005	JAPAN
OSG	0.01	JAPAN
Osisko Gold Royalties	0.01	CANADA
OSJB Holdings	<0.005	JAPAN
Osram Licht AG	0.02	GERMANY
Osstem Implant	<0.005	KOREA
Otello Corp ASA	<0.005	NORWAY
Otsuka	0.02	JAPAN
Otsuka Holdings	0.1	JAPAN
Ottogi	0.01	KOREA
OUE	<0.005	SINGAPORE
OUE Hospitality Trust	<0.005	SINGAPORE
Outokumpu	0.01	FINLAND
Outotec Oyj	<0.005	FINLAND
Outsourcing	0.01	JAPAN
Oversea-Chinese Banking	0.17	SINGAPORE
OVS	<0.005	ITALY
Oyo Corporation	<0.005	JAPAN
OZ Minerals Ltd	0.01	AUSTRALIA
OzForex Group	<0.005	AUSTRALIA
Pacific Basin Shipping	<0.005	HONG KONG
Pacific Industrial	<0.005	JAPAN
Pacific Metals	<0.005	JAPAN
Pacific Textiles Holdings	<0.005	HONG KONG
Pack	<0.005	JAPAN
Pact Group Holdings	<0.005	AUSTRALIA
Paddy Power Betfair	0.04	UNITED KINGDOM
Pagegroup	0.01	UNITED KINGDOM
PAL GROUP Holdings	<0.005	JAPAN
Palfinger	<0.005	AUSTRIA
Paltac	0.01	JAPAN
Pan American Silver	0.01	CANADA
Pan Ocean	<0.005	KOREA
Panalpina Welttransport Holding AG	0.01	SWITZERLAND
Panasonic Corp	0.12	JAPAN
Panda Green Energy Group	<0.005	HONG KONG
Pandora A/S	0.02	DENMARK
Pandox AB	0.01	SWEDEN
Pap Y Cart Euro	0.01	SPAIN
Paradise	<0.005	KOREA
Paragon Banking Group	0.01	UNITED KINGDOM
Paramount Bed Holdings	0.01	JAPAN
Paramount Res Class A	<0.005	CANADA
Parco	<0.005	JAPAN
Parex Resources Inc	0.01	CANADA
Pargesa Holding	0.02	SWITZERLAND

Constituent	Index weight (%)	Country
Paris Miki Holdings	<0.005	JAPAN
Park24	0.01	JAPAN
Parkland Fuel Corp.	0.02	CANADA
Parkson Retail Group	<0.005	HONG KONG
Parkway Life Real Estate Investment Trust	<0.005	SINGAPORE
Partner Communications	<0.005	ISRAEL
Partners Group AG	0.06	SWITZERLAND
Partron	<0.005	KOREA
Pason Systems	0.01	CANADA
Pasona Group	<0.005	JAPAN
Patrizia Immobilien	0.01	GERMANY
Paz Oil	0.01	ISRAEL
PC Depot	<0.005	JAPAN
PCCW	0.01	HONG KONG
Peab B	0.01	SWEDEN
PearlAbyss	0.01	KOREA
Pearson	0.06	UNITED KINGDOM
Pembina Pipeline	0.09	CANADA
Pendal Group	0.01	AUSTRALIA
Pennon Group	0.02	UNITED KINGDOM
Penta Ocean Construction	0.01	JAPAN
Pepper Food Service	<0.005	JAPAN
Peptidream	0.02	JAPAN
Peptron	<0.005	KOREA
Permanent TSB Group Holdings	<0.005	IRELAND
Pernod Ricard	0.21	FRANCE
Perpetual	0.01	AUSTRALIA
Perseus Mining	<0.005	AUSTRALIA
Persimmon	0.05	UNITED KINGDOM
Persol Holdings	0.02	JAPAN
Petra Diamonds	<0.005	UNITED KINGDOM
Petrofac	0.01	UNITED KINGDOM
Petroleum Geo	<0.005	NORWAY
Pets At Home Group	<0.005	UNITED KINGDOM
Peugeot	0.07	FRANCE
Peyto Exploration & Development	<0.005	CANADA
Pfeiffer Vacuum	<0.005	GERMANY
Pharma Mar	<0.005	SPAIN
PHARMAGEST INTER.	<0.005	FRANCE
Pharmicell	<0.005	KOREA
Phoenix Group Holdings	0.02	UNITED KINGDOM
Phoenix Holdings	<0.005	ISRAEL
PIA	<0.005	JAPAN
Piaggio & C	<0.005	ITALY
Picton Property Income	<0.005	UNITED KINGDOM
Pigeon	0.03	JAPAN
Pilbara Minerals	<0.005	AUSTRALIA
Pilot	0.01	JAPAN
Piolax	<0.005	JAPAN
Pioneer Corp	<0.005	JAPAN
Pirelli & C	0.02	ITALY
PKN (Polski Koncern Naftowy)	0.05	POLAND
PKO Bank Polski	0.05	POLAND
PKP Cargo	<0.005	POLAND
Plastic Omnium	0.01	FRANCE
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Play Communications SA	<0.005	POLAND
Playtech	0.01	UNITED KINGDOM
Plenus	<0.005	JAPAN
Pola Orbis Holdings	0.01	JAPAN
Polska Grupa Energetyczna Sa	0.01	POLAND
Polskie Gornictwo Naftowe I Gazownictwo	0.02	POLAND
Polymetal International	0.02	UNITED KINGDOM
Polypipe Group	<0.005	UNITED KINGDOM
Poongsan/New	<0.005	KOREA
Porr Ag	<0.005	AUSTRIA
Porsche Automobil Holding SE	0.05	GERMANY
Posco	0.09	KOREA
POSCO Chemtech	0.01	KOREA
Posco Daewoo	<0.005	KOREA
Posco ICT	<0.005	KOREA
Poste Italiane	0.02	ITALY
PostNL	0.01	NETHERLANDS
Pou Sheng International Holdings	<0.005	HONG KONG
Power Assets Holdings	0.05	HONG KONG
Power Corp Canada	0.04	CANADA
Power Financial Corp	0.03	CANADA
Powszechny Zaklad Ubezpieczen SA	0.04	POLAND
Prada	0.01	HONG KONG
PrairieSky Royalty Ltd	0.02	CANADA
Precinct Properties New Zealand	0.01	NEW ZEALAND
Precision Drilling	<0.005	CANADA
Premier Foods	<0.005	UNITED KINGDOM
Premier Investments	0.01	AUSTRALIA
Premier Oil	<0.005	UNITED KINGDOM
Premium Brands Holdings Corp	0.01	CANADA
Press Kogyo Co	<0.005	JAPAN
Pressance	<0.005	JAPAN
Prestige International	<0.005	JAPAN
Pretium Resources	0.01	CANADA
Prima Meat Packers	<0.005	JAPAN
Primary Health Prop.	0.01	UNITED KINGDOM
Prisa	<0.005	SPAIN
Pronexus	<0.005	JAPAN
Property And Building	<0.005	ISRAEL
Prosegur	0.01	SPAIN
Prosegur Cash	<0.005	SPAIN
ProSiebenSat.1 Media SE	0.02	GERMANY
Prosperity REIT	<0.005	HONG KONG
Provident Financial	0.01	UNITED KINGDOM
Proximus	0.02	BELGIUM
Prudential	0.28	UNITED KINGDOM
Prysmian	0.03	ITALY
PSP Swiss Property	0.02	SWITZERLAND
Publicis Groupe	0.07	FRANCE
Puma	0.02	GERMANY
PZ Cussons	<0.005	UNITED KINGDOM
Qantas Airways	0.02	AUSTRALIA
QBE Insurance Group	0.06	AUSTRALIA
Qiagen Nv	0.04	GERMANY
Qinetiq Group	0.01	UNITED KINGDOM
Qol	<0.005	JAPAN
Qube Holdings	0.01	AUSTRALIA
Quebecor Inc. CL B	0.01	CANADA
Quilter	0.02	UNITED KINGDOM
Radisson Hospitality AB	<0.005	SWEDEN
Raffles Med Grp	<0.005	SINGAPORE
Rai Way	<0.005	ITALY
Raiffeisen Bank International	0.02	AUSTRIA
Raisio Group V	<0.005	FINLAND
Raito Kogyo	<0.005	JAPAN
Rakuten	0.03	JAPAN
Rallye	<0.005	FRANCE
Rami Levi Chain Stores Hashikma Marketing 2006 Ltd	<0.005	ISRAEL
Ramirent	<0.005	FINLAND
Ramsay Health Care	0.03	AUSTRALIA
Randstad NV	0.03	NETHERLANDS
Rank Group	<0.005	UNITED KINGDOM
Rathbone Brothers	0.01	UNITED KINGDOM
Rational	0.01	GERMANY
Ratos B	<0.005	SWEDEN
Razer Inc	<0.005	HONG KONG
Rcs Mediagroup	<0.005	ITALY
RDI REIT	<0.005	UNITED KINGDOM
REA Group	0.02	AUSTRALIA
Reckitt Benckiser Group	0.29	UNITED KINGDOM
Recordati	0.02	ITALY
Recruit Holdings	0.17	JAPAN
RED ELECTRICA CORP SA	0.06	SPAIN
Redrow	0.01	UNITED KINGDOM
Regina Miracle International (Holdings)	<0.005	HONG KONG
Regis Healthcare	<0.005	AUSTRALIA
Regis Resources	0.01	AUSTRALIA
REIT 1 Ltd	<0.005	ISRAEL
Reliance Worldwide	0.01	AUSTRALIA
Relo Holdings	0.01	JAPAN
RELX	0.24	UNITED KINGDOM
Remixpoint	<0.005	JAPAN
Remy Cointreau	0.02	FRANCE
Renault	0.07	FRANCE
Renesas Electronics	0.02	JAPAN
Renewi	<0.005	UNITED KINGDOM
Rengo	0.01	JAPAN
Renishaw	0.01	UNITED KINGDOM
Renova	<0.005	JAPAN
REN-Redes Energeticas Nacionais A	0.01	PORTUGAL
Rentokil Initial	0.05	UNITED KINGDOM
Reply	0.01	ITALY
Repsol	0.12	SPAIN
Resolute Mining	<0.005	AUSTRALIA
Resona Holdings	0.06	JAPAN
Resorttrust	0.01	JAPAN
Restaurant Brands International	0.07	CANADA
Restaurant Brands New Zealand	<0.005	NEW ZEALAND
Restaurant Group	0.01	UNITED KINGDOM
Resurs Holding	<0.005	SWEDEN
Retail Partners	<0.005	JAPAN
Rexel S.A.	0.02	FRANCE
Rheinmetall	0.02	GERMANY
Rheon Automatic Machinery	<0.005	JAPAN
RHI Magnesita	0.01	UNITED KINGDOM
Rhoen Klinikum	<0.005	GERMANY
RHT HealthTrust	<0.005	SINGAPORE
Rhythm Watch	<0.005	JAPAN
RIB Software AG	<0.005	GERMANY
Ricoh	0.04	JAPAN
Ricoh Leasing	<0.005	JAPAN
Rieter N	<0.005	SWITZERLAND
Right On	<0.005	JAPAN
Rightmove	0.03	UNITED KINGDOM
Riken Corp	<0.005	JAPAN
Riken Keiki	<0.005	JAPAN
Riken Technos	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN
Ringer Hut	<0.005	JAPAN
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.32	UNITED KINGDOM
Rio Tinto Ltd.	0.12	AUSTRALIA
Riocan REIT	0.03	CANADA
Riso Kagaku	<0.005	JAPAN
Ritchie Bros Auctioneers	0.02	CANADA
Road King Infrastructure	<0.005	HONG KONG
Roche Hldgs (BR)	0.04	SWITZERLAND
Roche Hldgs (GENUS)	1.03	SWITZERLAND
Rock Field	<0.005	JAPAN
Rocket Internet SE	0.01	GERMANY
Rockwool Int B	0.01	DENMARK
Rogers Communications B	0.11	CANADA
Rohm	0.03	JAPAN
Rohto Pharmaceutical	0.02	JAPAN
Rokko Butter	<0.005	JAPAN
Roland DG	<0.005	JAPAN
Rolls-Royce Holdings	0.11	UNITED KINGDOM
Rorze	<0.005	JAPAN
Rothschild & Co	0.01	FRANCE
Rotork	0.02	UNITED KINGDOM
Round One	<0.005	JAPAN
Royal Bank Of Canada	0.6	CANADA
Royal Bank Of Scotland Group	0.08	UNITED KINGDOM
Royal DSM	0.09	NETHERLANDS
Royal Dutch Shell A	0.8	UNITED KINGDOM
Royal Dutch Shell B	0.67	UNITED KINGDOM
Royal Holdings	<0.005	JAPAN
Royal KPN	0.06	NETHERLANDS
Royal Mail	0.02	UNITED KINGDOM
Royal UNIBREW	0.02	DENMARK
RPC Group	0.02	UNITED KINGDOM
RPS Group	<0.005	UNITED KINGDOM
RS Technologies	<0.005	JAPAN
RSA Insurance Group	0.04	UNITED KINGDOM
RTL Group	0.01	GERMANY
Rubis	0.03	FRANCE
Rural Funds Group	<0.005	AUSTRALIA
Russel Metals	0.01	CANADA
RWE	0.07	GERMANY
RWE Pref	0.01	GERMANY
Ryman Healthcare	0.02	NEW ZEALAND
Ryobi	<0.005	JAPAN
Ryoden Trading	<0.005	JAPAN
Ryohin Keikaku	0.03	JAPAN
Ryosan	<0.005	JAPAN
Ryoyo Electro	<0.005	JAPAN
S Foods	<0.005	JAPAN
S IMMO AG	<0.005	AUSTRIA
S&T AG	0.01	GERMANY
S&T Dynamics	<0.005	KOREA
S&T Motiv	<0.005	KOREA
S.M. Entertainment	<0.005	KOREA
S1 Corporation	0.01	KOREA
Sa Sa International Holdings	<0.005	HONG KONG
SAAB B	0.02	SWEDEN
Sabana Shari'ah Compliant REIT	<0.005	SINGAPORE
SAC'S BAR HOLDINGS	<0.005	JAPAN
Sacyr	<0.005	SPAIN
Safestore Holdings	0.01	UNITED KINGDOM
Safilo Group	<0.005	ITALY
Safran	0.24	FRANCE
Saga	0.01	UNITED KINGDOM
Sagami Holdings	<0.005	JAPAN
Sagax AB	<0.005	SWEDEN
Sagax D Line	<0.005	SWEDEN

Constituent	Index weight (%)	Country
Sage Group	0.05	UNITED KINGDOM
Saibu Gas	<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	0.01	JAPAN
Salini Impregilo	<0.005	ITALY
Salmar ASA	0.02	NORWAY
Salvatore Ferragamo	0.01	ITALY
Salzgitter	0.01	GERMANY
Sam Hwa Capacity	<0.005	KOREA
Sam Young Electronics	<0.005	KOREA
Samchully	<0.005	KOREA
Samlip General Foods	<0.005	KOREA
Sampo Oyi	0.13	FINLAND
Samsonite International	0.02	HONG KONG
Samsung Biologics	0.03	KOREA
Samsung C&T	0.05	KOREA
Samsung Card	0.01	KOREA
Samsung Electro-Mechanics	0.03	KOREA
Samsung Electronics	0.98	KOREA
Samsung Electronics Pfd.	0.14	KOREA
Samsung Eng	0.01	KOREA
Samsung Fire & Marine Insurance	0.05	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.02	KOREA
Samsung Life Insurance Co. Ltd.	0.03	KOREA
Samsung Pharmaceutical	<0.005	KOREA
Samsung SDI	0.06	KOREA
Samsung SDS	0.03	KOREA
Samsung Securities	0.01	KOREA
Samty	<0.005	JAPAN
Samyang	<0.005	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
Sanden Holdings	<0.005	JAPAN
Sandfire Resources NL	<0.005	AUSTRALIA
Sands China	0.06	HONG KONG
Sandvik AB	0.09	SWEDEN
Sanei Architecture Planning	<0.005	JAPAN
Sangetsu	0.01	JAPAN
Sangsangin	<0.005	KOREA
San-In Godo Bk	0.01	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
Sanne Group	0.01	UNITED KINGDOM
Sanofi	0.56	FRANCE
Sanoh Industrial	<0.005	JAPAN
Sanoma Oyj	<0.005	FINLAND
Sanrio	0.01	JAPAN
Sansin Electronics	<0.005	JAPAN
Sansung Life & Science	<0.005	KOREA
Santander Bank Polska SA	0.02	POLAND
Santen Pharmaceutical	0.03	JAPAN
Santos	0.04	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
Sanyo Chemical Inds	<0.005	JAPAN
Sanyo Denki	<0.005	JAPAN
Sanyo Electric Railway	<0.005	JAPAN
Sanyo Shokai	<0.005	JAPAN
Sanyo Special Steel	<0.005	JAPAN
SAP	0.58	GERMANY
Sapporo Holdings	0.01	JAPAN
Saputo	0.04	CANADA
Saracen Mineral Holdings	0.01	AUSTRALIA
Saras	0.01	ITALY
Sartorius AG Pref	0.03	GERMANY
Sartorius Stedim Biotech	0.01	FRANCE
SAS AB	<0.005	SWEDEN
Sato Holding	<0.005	JAPAN
SATS	0.01	SINGAPORE
Savills	0.01	UNITED KINGDOM
Sawai Pharmaceutical	0.01	JAPAN
Sbanken	<0.005	NORWAY
SBI Holdings	0.03	JAPAN
SBM Offshore	0.02	NETHERLANDS
SBS Media Holdings	<0.005	KOREA
SCA B	0.03	SWEDEN
Scandic Hotels Group	<0.005	SWEDEN
Scandinavian Tobacco Group A/S	<0.005	DENMARK
Scentre Group	0.08	AUSTRALIA
Schaeffler AG - Pref	<0.005	GERMANY
Schibsted A	0.02	NORWAY
Schibsted B	0.02	NORWAY
Schindler Holding (Cert)	0.05	SWITZERLAND
Schindler Holding (Reg)	0.02	SWITZERLAND
Schmolz + Bickenbach AG	<0.005	SWITZERLAND
Schneider Electric	0.21	FRANCE
Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA
Schouw & Co.	0.01	DENMARK
Schroder Real Estate Investment Trust	<0.005	UNITED KINGDOM
Schroders	0.02	UNITED KINGDOM
Schweiter Technologies	<0.005	SWITZERLAND
Scor S.A.	0.04	FRANCE
Scout24	0.03	GERMANY
SCREEN Holdings	0.01	JAPAN
SCSK	0.01	JAPAN
Seah Besteel	<0.005	KOREA
SeAH Steel	<0.005	KOREA
SeAH Steel Holdings	<0.005	KOREA
Sealink Travel Group	<0.005	AUSTRALIA
SEB	0.02	FRANCE
SEB C	<0.005	SWEDEN
Sebang Global Battery	<0.005	KOREA
Secom	0.1	JAPAN
Secure Energy Services Inc.	<0.005	CANADA
Securitas AB B	0.03	SWEDEN
Seegene	<0.005	KOREA
Seek	0.02	AUSTRALIA
Sega Sammy Holdings	0.02	JAPAN
Segro	0.05	UNITED KINGDOM
Seibu Holdings	0.02	JAPAN
Seika Corp	<0.005	JAPAN
Seikagaku	<0.005	JAPAN
Seiko Epson	0.02	JAPAN
Seiko Holdings	<0.005	JAPAN
Seino Holdings	0.01	JAPAN
Seiren	<0.005	JAPAN
Sekisui Chemical	0.03	JAPAN
Sekisui House	0.05	JAPAN
Sekisui Jushi	<0.005	JAPAN
Sekisui Plastics	<0.005	JAPAN
Select Harvests	<0.005	AUSTRALIA
Sella Capital Real Estate Ltd.	<0.005	ISRAEL
Semafo	<0.005	CANADA
Semapa	<0.005	PORTUGAL
Sembcorp Industries	0.01	SINGAPORE
Sembcorp Marine	0.01	SINGAPORE
Semiconductor Manufacturing International Corp	0.02	HONG KONG
Semperit Hdg	<0.005	AUSTRIA
Senex Energy	<0.005	AUSTRALIA
Senior	0.01	UNITED KINGDOM
Senko Group Holdings	<0.005	JAPAN
Senshu Ikeda Holdings	<0.005	JAPAN
Senshukai Co Ltd	<0.005	JAPAN
Seobu T&D	<0.005	KOREA
Seoul Semiconductor	<0.005	KOREA
Serco Group	0.01	UNITED KINGDOM
SES FDR	0.04	FRANCE
Seven & I Holdings	0.2	JAPAN
Seven Bank	0.01	JAPAN
Seven Generations Energy	0.01	CANADA
Seven Group Holdings	0.01	AUSTRALIA
Seven West Media	<0.005	AUSTRALIA
Severn Trent	0.03	UNITED KINGDOM
SFA Engineering Corp	<0.005	KOREA
SFS Group AG	0.01	SWITZERLAND
SG Fleet Group	<0.005	AUSTRALIA
SG Holdings	0.03	JAPAN
SGL Carbon	<0.005	GERMANY
SGS S.A.	0.07	SWITZERLAND
Shaftesbury	0.01	UNITED KINGDOM
Shangri-La Asia	0.01	HONG KONG
Shapir Engineering and Industry Ltd	<0.005	ISRAEL
Sharp	0.01	JAPAN
Shaw Communications Inc CL B	0.05	CANADA
ShawCor	0.01	CANADA
Sheng Siong Group	<0.005	SINGAPORE
Shenyin Wanguo HK	<0.005	HONG KONG
Shibusawa Warehouse	<0.005	JAPAN
Shibuya	<0.005	JAPAN
Shiga Bank	0.01	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	0.01	JAPAN
Shimachu	0.01	JAPAN
Shimadzu Corp	0.03	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.07	JAPAN
Shimizu Bank	<0.005	JAPAN
Shimizu Corp	0.03	JAPAN
Shimojima	<0.005	JAPAN
Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Shindengen Elec	<0.005	JAPAN
Shin-Etsu Chemical	0.19	JAPAN
Shin-Etsu Polymer	<0.005	JAPAN
Shinhan Financial Group	0.1	KOREA
Shinko Elec Ind	<0.005	JAPAN
Shinko Plantech	<0.005	JAPAN
Shinko Shoji	<0.005	JAPAN
Shinmaywa Industries	0.01	JAPAN
Shinnihon	<0.005	JAPAN
Shinsegae	0.01	KOREA
Shinsegae International	<0.005	KOREA
Shinsei Bank	0.01	JAPAN
Shinwa Co Ltd	<0.005	JAPAN
Shinyoung Securities	<0.005	KOREA
Shionogi	0.1	JAPAN
Ship Healthcare Holdings	0.01	JAPAN
Shiseido	0.15	JAPAN
Shizuoka Bank	0.02	JAPAN
Shizuoka Gas Co Ltd	<0.005	JAPAN
Sho-Bond Holdings	0.01	JAPAN
Shochiku	0.01	JAPAN
Shoei	<0.005	JAPAN
Shoei Foods	<0.005	JAPAN
Shopping Centres Australasia Property Group	0.01	AUSTRALIA
Shougang Fushan Resources Group	<0.005	HONG KONG
Showa Aircraft Industry	<0.005	JAPAN
Showa Corp	<0.005	JAPAN
Showa Denko	0.03	JAPAN
Showa Sangyo	<0.005	JAPAN
Showa Shell Sekiyu	0.02	JAPAN
Shufersal Ltd.	<0.005	ISRAEL
Shui On Land	<0.005	HONG KONG
Shun Tak Holdings	<0.005	HONG KONG
SIA Engineering	<0.005	SINGAPORE
Sias	0.01	ITALY
Siegfried N	0.01	SWITZERLAND
Siemens AG	0.51	GERMANY
Siemens Gamesa Renewable Energy SA	0.02	SPAIN
Siemens Healthineers	0.03	GERMANY
Sierra Wireless	<0.005	CANADA
SIG	<0.005	UNITED KINGDOM
Sigma Pharmaceuticals	<0.005	AUSTRALIA
Signify NV	0.02	NETHERLANDS
Siix	<0.005	JAPAN
Sika	0.11	SWITZERLAND
Silicon Works	<0.005	KOREA
SillaJen	0.02	KOREA
Siltronic AG	0.01	GERMANY
Silverlake Axis	<0.005	SINGAPORE
SimCorp	0.02	DENMARK
Sims Metal Management	0.01	AUSTRALIA
Sinanen	<0.005	JAPAN
Sindo Ricoh	<0.005	KOREA
Sinfonia Technology	<0.005	JAPAN
Singamas Container Holdings	<0.005	HONG KONG
Singapore Airlines	0.02	SINGAPORE
Singapore Exchange	0.03	SINGAPORE
Singapore Post Ltd	0.01	SINGAPORE
Singapore Press Holdings	0.02	SINGAPORE
Singapore Technologies Engineering	0.02	SINGAPORE
Singapore Telecommunications	0.1	SINGAPORE
Sinko Industries	<0.005	JAPAN
Sino Land	0.03	HONG KONG
Sintokogio Ltd	<0.005	JAPAN
Sirius Minerals	0.01	UNITED KINGDOM
SITC International Holdings	0.01	HONG KONG
Sixt SE	0.01	GERMANY
Sixt SE (PREF)	0.01	GERMANY
SJM Holdings	0.01	HONG KONG
SK Chemicals	<0.005	KOREA
SK Discovery	<0.005	KOREA
Sk Gas	<0.005	KOREA
SK Holdings	0.05	KOREA
SK Hynix	0.17	KOREA
SK Innovation	0.06	KOREA
Sk Networks	<0.005	KOREA
Sk Securities	<0.005	KOREA
SK Telecom	0.03	KOREA
Skand Enskilda Bkn A	0.08	SWEDEN
Skanska B	0.03	SWEDEN
SKC	<0.005	KOREA
SKC Kolon PI	<0.005	KOREA
SKF B	0.03	SWEDEN
Skistar Ab	<0.005	SWEDEN
Sky City Entertainment Group	0.01	NEW ZEALAND
Sky Network Television	<0.005	NEW ZEALAND
SKY Perfect JSAT Holdings	<0.005	JAPAN
Skylark Holdings	0.02	JAPAN
SL	<0.005	KOREA
Sligro Beheer	0.01	NETHERLANDS
SMA Solar Technology AG	<0.005	GERMANY
SmartCentres Real Estate Investment Trust	0.02	CANADA
Smartgroup	<0.005	AUSTRALIA

Constituent	Index weight (%)	Country
SmarTone Telecommunications Holdings	<0.005	HONG KONG
SMC Corp	0.11	JAPAN
SMCP	<0.005	FRANCE
Smith & Nephew	0.1	UNITED KINGDOM
Smith (DS)	0.03	UNITED KINGDOM
Smiths Group	0.04	UNITED KINGDOM
Smk Corp	<0.005	JAPAN
SMS	<0.005	JAPAN
Smurfit Kappa Group	0.04	UNITED KINGDOM
Snam	0.06	ITALY
SNC-Lavalin Group	0.04	CANADA
Societe Generale	0.14	FRANCE
Societe Television Francaise 1	0.01	FRANCE
Soco International	<0.005	UNITED KINGDOM
Sodexo	0.05	FRANCE
Sodick Co Ltd	<0.005	JAPAN
Sofina	0.02	BELGIUM
SoftBank	0.12	JAPAN
SoftBank Group	0.34	JAPAN
Softcat	0.01	UNITED KINGDOM
Software	0.01	GERMANY
Sogo Medical Holdings	<0.005	JAPAN
Sohgo Security Services	0.02	JAPAN
S-Oil Corp.	0.02	KOREA
Soilbuild Business Space REIT	<0.005	SINGAPORE
Soitec	0.01	FRANCE
Sojitz	0.03	JAPAN
Solar A/S Series B	<0.005	DENMARK
Solasto	<0.005	JAPAN
Solvay A	0.04	BELGIUM
Sompo Holdings	0.07	JAPAN
Sonae	0.01	PORTUGAL
Songwon Industrial	<0.005	KOREA
Sonic Healthcare	0.04	AUSTRALIA
Sonova Holding AG	0.05	SWITZERLAND
Sony Corp	0.37	JAPAN
Sony Financial Holdings Inc.	0.02	JAPAN
Sophos Group	0.01	UNITED KINGDOM
Sopra Steria Group	0.01	FRANCE
Sotetsu Holdings Inc	0.01	JAPAN
Soulbrain	<0.005	KOREA
Sourcenext	<0.005	JAPAN
South32	0.07	AUSTRALIA
Southern Cross Media Group	<0.005	AUSTRALIA
Space Value Holdings	<0.005	JAPAN
Spar Nord Bank AS	<0.005	DENMARK
SpareBank 1 Ostlandet	<0.005	NORWAY
SpareBank 1 SMN	0.01	NORWAY
Sparebank 1 SR Bank	0.01	NORWAY
Spark New Zealand	0.03	NEW ZEALAND
Spectris	0.02	UNITED KINGDOM
SpeedCast International	<0.005	AUSTRALIA
SPH REIT	<0.005	SINGAPORE
SPIE SA	0.01	FRANCE
Spirax-Sarco Engineering	0.04	UNITED KINGDOM
Spire Healthcare Group	<0.005	UNITED KINGDOM
Sports Direct International	<0.005	UNITED KINGDOM
Spring Real Estate Investment Trust	<0.005	HONG KONG
Square Enix Holdings	0.01	JAPAN
SRA Holdings	<0.005	JAPAN
Srg Takamiya	<0.005	JAPAN
SSAB AB A	<0.005	SWEDEN
SSAB AB B	0.01	SWEDEN
SsangYong Cement Industrial	<0.005	KOREA
Ssangyong Motor	<0.005	KOREA
SSE	0.09	UNITED KINGDOM
SSP Group	0.02	UNITED KINGDOM
SSR Mining	0.01	CANADA
St Barbara	0.01	AUSTRALIA
ST Corp	<0.005	JAPAN
St Galler Kantonalbank	0.01	SWITZERLAND
St Gobain (Cie De)	0.1	FRANCE
ST Pharm	<0.005	KOREA
St. James's Place	0.04	UNITED KINGDOM
St.Modwen Properties	0.01	UNITED KINGDOM
Stabilus	0.01	GERMANY
Stagecoach Group	<0.005	UNITED KINGDOM
Stallergenes Greer	<0.005	FRANCE
Standard Chartered	0.13	UNITED KINGDOM
Standard Life Aberdeen	0.05	UNITED KINGDOM
Stanley Electric	0.02	JAPAN
Stantec Inc	0.01	CANADA
Star Micronics	<0.005	JAPAN
Starhill Global REIT	<0.005	SINGAPORE
StarHub	<0.005	SINGAPORE
Starpharma Holdings	<0.005	AUSTRALIA
Starts	<0.005	JAPAN
Starzen	<0.005	JAPAN
Steadfast Group	0.01	AUSTRALIA
Stella Chemifa	<0.005	JAPAN
Stella Jones	0.01	CANADA
STMicroelectronics	0.05	FRANCE
Stobart Group	<0.005	UNITED KINGDOM
Stockland	0.04	AUSTRALIA
Stockmann B	<0.005	FINLAND
Stolt-Nielsen	<0.005	NORWAY
Stora Enso R	0.04	FINLAND
Storebrand	0.02	NORWAY
Strabag SE	<0.005	AUSTRIA
Straumann Hld N	0.04	SWITZERLAND
Strauss Group	0.01	ISRAEL
Strike	<0.005	JAPAN
Stroeer SE & Co KGaA	0.01	GERMANY
STS Semiconductor and Telecommunications	<0.005	KOREA
Studio Alice	<0.005	JAPAN
Studio Dragon	<0.005	KOREA
Subaru	0.08	JAPAN
Subsea 7	0.02	NORWAY
Suedzucker	0.01	GERMANY
Suez	0.03	FRANCE
Sugi Holdings	0.01	JAPAN
Sulzer AG	0.01	SWITZERLAND
Sumco	0.02	JAPAN
Sumida	<0.005	JAPAN
Sumitomo Bakelite	0.01	JAPAN
Sumitomo Chemical	0.04	JAPAN
Sumitomo Corp	0.1	JAPAN
Sumitomo Dainippon Pharma	0.03	JAPAN
Sumitomo Densetsu	<0.005	JAPAN
Sumitomo Electric Industries	0.06	JAPAN
Sumitomo Forestry	0.01	JAPAN
Sumitomo Heavy Ind	0.02	JAPAN
Sumitomo Metal Mining	0.04	JAPAN
Sumitomo Mitsui Construction	0.01	JAPAN
Sumitomo Mitsui Financial Group	0.26	JAPAN
Sumitomo Mitsui Trust Holdings	0.08	JAPAN
Sumitomo Osaka Cement	0.01	JAPAN
Sumitomo Precision Products	<0.005	JAPAN
Sumitomo Realty & Development	0.1	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
Sun Art Retail Group	0.01	HONG KONG
Sun Frontier Fudousan	<0.005	JAPAN
Sun Hung Kai & Co	<0.005	HONG KONG
Sun Hung Kai Props	0.12	HONG KONG
Sun Life Financial	0.12	CANADA
Suncor Energy	0.27	CANADA
Suncorp Group	0.07	AUSTRALIA
Sundrug Co Ltd	0.01	JAPAN
Sung Kwang Bend Co Ltd	<0.005	KOREA
Sungwoo Hitech	<0.005	KOREA
Sunlight Real Estate Investment Trust	<0.005	HONG KONG
Sunrise Communications AG	0.02	SWITZERLAND
Sunshine Oilsands	<0.005	HONG KONG
Suntec REIT	0.02	SINGAPORE
Suntory Beverage & Food	0.03	JAPAN
Super Retail Group	<0.005	AUSTRALIA
Superdry	<0.005	UNITED KINGDOM
Superior Plus	0.01	CANADA
Superloop	<0.005	AUSTRALIA
Suruga Bank	<0.005	JAPAN
Sushiro Global Holdings	0.01	JAPAN
Suzuken	0.02	JAPAN
Suzuki Motor	0.13	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.1	SWEDEN
Swatch Group AG BR	0.05	SWITZERLAND
Swatch Group AG Reg.	0.02	SWITZERLAND
SWCC Showa Holdings	<0.005	JAPAN
Sweco Ab-B Shs	0.01	SWEDEN
Swedbank AB Series A	0.13	SWEDEN
Swedish Match	0.04	SWEDEN
Swedish Orphan Biovitrum AB	0.02	SWEDEN
Swire Pacific A	0.03	HONG KONG
Swire Pacific B	0.01	HONG KONG
Swire Properties	0.02	HONG KONG
Swiss Life	0.08	SWITZERLAND
Swiss Prime Site	0.04	SWITZERLAND
Swiss Re	0.17	SWITZERLAND
Swisscom	0.07	SWITZERLAND
Swissquote Grp N	<0.005	SWITZERLAND
Sydbank	0.01	DENMARK
Sydney Airport	0.03	AUSTRALIA
Symrise AG	0.05	GERMANY
Synergie	<0.005	FRANCE
Synlait Milk	<0.005	NEW ZEALAND
Synthomer	0.01	UNITED KINGDOM
Syrah Resources	<0.005	AUSTRALIA
Sysmex	0.05	JAPAN
Systena	<0.005	JAPAN
T K Corp	<0.005	KOREA
T&D Holdings	0.04	JAPAN
T.Hasegawa	<0.005	JAPAN
T.RAD	<0.005	JAPAN
Tabcorp Holdings	0.03	AUSTRALIA
Tachibana Eletech	<0.005	JAPAN
Tachi-S Co Ltd	<0.005	JAPAN
Tadano	0.01	JAPAN
TaeKwang Industrial	<0.005	KOREA
Taewoong Co Ltd	<0.005	KOREA
Taeyoung Engineering & Construction	<0.005	KOREA
TAG Immobilien AG	0.02	GERMANY
Tahoe Resources	0.01	CANADA
Taihan Electric Wire	<0.005	KOREA
Taihei Dengyo Kaisha	<0.005	JAPAN
Taiheiyo Cement Corp	0.02	JAPAN
Taiho Kogyo	<0.005	JAPAN
Taikisha	<0.005	JAPAN
Taisei	0.05	JAPAN
Taisei Lamick Co Ltd	<0.005	JAPAN
Taisho Pharmaceutical Holdings	0.03	JAPAN
Taiyo Holdings	<0.005	JAPAN
Taiyo Nippon Sanso	0.01	JAPAN
Taiyo Yuden	0.01	JAPAN
Takamatsu Construction Group	<0.005	JAPAN
Takaoka Toko	<0.005	JAPAN
Takara Bio	0.01	JAPAN
Takara Holdings	0.01	JAPAN
Takara Leben	<0.005	JAPAN
Takara Standard	<0.005	JAPAN
Takasago Intl	<0.005	JAPAN
Takasago Thermal Engineering	0.01	JAPAN
Takashimaya	0.01	JAPAN
Takeaway.com Holding N.V.	0.01	NETHERLANDS
Takeda Pharmaceutical	0.31	JAPAN
Takeuchi Manufacturing	<0.005	JAPAN
Takihyo	<0.005	JAPAN
Takkt	<0.005	GERMANY
Takuma Co Ltd	0.01	JAPAN
Talanx AG	0.01	GERMANY
TalkTalk Telecom Group	0.01	UNITED KINGDOM
Tamburi Investment Partners	<0.005	ITALY
Tamron	<0.005	JAPAN
Tamura Corporation	<0.005	JAPAN
Tanseisha	<0.005	JAPAN
TARKETT	<0.005	FRANCE
Tassal Group	<0.005	AUSTRALIA
Tate & Lyle	0.02	UNITED KINGDOM
TATERU Inc	<0.005	JAPAN
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	<0.005	UNITED KINGDOM
TDK Corp	0.05	JAPAN
Tecan Group	0.01	SWITZERLAND
Technicolor	<0.005	FRANCE
TechnipFMC	0.06	FRANCE
Technogym	0.01	ITALY
Technology One	<0.005	AUSTRALIA
TechnoPro Holdings	0.01	JAPAN
Technovator International	<0.005	HONG KONG
Techtronic Industries	0.04	HONG KONG
Teck Resources Ltd	0.07	CANADA
Tecmo Koei Holdings	0.01	JAPAN
Tecnicas Reunidas	<0.005	SPAIN
Ted Baker	<0.005	UNITED KINGDOM
Teijin	0.02	JAPAN
Teikoku Elec Mfg	<0.005	JAPAN
Teikoku Sen-I	<0.005	JAPAN
Tekken Corp	<0.005	JAPAN
TELCON RF PHARMACEUTICAL	<0.005	KOREA
Tele Columbus AG	<0.005	GERMANY
Tele2 AB	0.04	SWEDEN
Telecom Italia	0.04	ITALY
Telecom Italia Rsp	0.02	ITALY
Telecom Plus	0.01	UNITED KINGDOM
Telefonica	0.23	SPAIN
Telefonica Deutschland Holdings	0.02	GERMANY
Telekom Austria	0.01	AUSTRIA
Telenet Group Holding NV	0.01	BELGIUM
Telenor A/S	0.08	NORWAY
Teleperformance	0.05	FRANCE
Television Broadcast	<0.005	HONG KONG
Telia Co AB	0.08	SWEDEN

Constituent	Index weight (%)	Country
Telstra Corp	0.05	AUSTRALIA
Telus Corporation	0.04	CANADA
Temenos Group	0.04	SWITZERLAND
Tenaris	0.03	ITALY
Tenma Corp	<0.005	JAPAN
Terna	0.05	ITALY
Terumo Corp	0.11	JAPAN
TES	<0.005	KOREA
Tesco	0.14	UNITED KINGDOM
Tessenderlo Group NV	0.01	BELGIUM
Teva Pharmaceutical	0.09	ISRAEL
Texwinca Holdings	<0.005	HONG KONG
TFI International	0.01	CANADA
T-Gaia	<0.005	JAPAN
Tgs Nopec Geo	0.01	NORWAY
Thales	0.07	FRANCE
The Boyd Group	0.01	CANADA
The Hong Kong and Shanghai Hotels	0.01	HONG KONG
The Navigator Co	0.01	PORTUGAL
The Reject Shop	<0.005	AUSTRALIA
The Star Entertainment Group	0.02	AUSTRALIA
The Stars Group	0.01	CANADA
THK	0.01	JAPAN
Thomas Cook Group	<0.005	UNITED KINGDOM
Thomson Reuters	0.06	CANADA
Thule Group AB	0.01	SWEDEN
Thyssen Krupp	0.05	GERMANY
Tieto Oyj	0.01	FINLAND
Tingyi (Cayman Islands) Holdings	0.01	HONG KONG
TIS	0.02	JAPAN
Tkc Corporation	<0.005	JAPAN
TKH GROUP N.V	0.01	NETHERLANDS
TLG Immobilien GmbH	0.01	GERMANY
TMX Group Limited	0.02	CANADA
Toa	<0.005	JAPAN
TOA Corp	<0.005	JAPAN
Toa Oil	<0.005	JAPAN
Toagosei	0.01	JAPAN
Tobu Railway	0.03	JAPAN
Toc	<0.005	JAPAN
Tocalo	<0.005	JAPAN
Tochigi Bank	<0.005	JAPAN
Toda Corp	0.01	JAPAN
Toda Kogyo	<0.005	JAPAN
Tod'S	<0.005	ITALY
Toei	<0.005	JAPAN
Toenec Corp	<0.005	JAPAN
Toho	0.02	JAPAN
Toho (Commerce)	<0.005	JAPAN
Toho Bank	<0.005	JAPAN
Toho Gas	0.02	JAPAN
Toho Holdings	0.01	JAPAN
Toho Titanium	<0.005	JAPAN
Toho Zinc Co Ltd	<0.005	JAPAN
Tohoku Elec Power	0.04	JAPAN
TOKAI	<0.005	JAPAN
Tokai Carbon	0.01	JAPAN
Tokai Holdings Corp	0.01	JAPAN
Tokai Rika	<0.005	JAPAN
Tokai Tokyo Financial Holdings	0.01	JAPAN
Token	<0.005	JAPAN
Tokio Marine Holdings	0.19	JAPAN
Tokushu Tokai Paper	<0.005	JAPAN
Tokuyama Corp	0.01	JAPAN
Tokyo Base	<0.005	JAPAN
Tokyo Broadcasting System Holdings	<0.005	JAPAN
Tokyo Century	0.01	JAPAN
Tokyo Dome Corpn.	<0.005	JAPAN
Tokyo Electric Power Co Holdings	0.06	JAPAN
Tokyo Electron	0.11	JAPAN
Tokyo Electron Device	<0.005	JAPAN
Tokyo Energy & Systems	<0.005	JAPAN
Tokyo Gas	0.07	JAPAN
Tokyo Individualized Educational Institute	<0.005	JAPAN
Tokyo Kiraboshi Financial Group	<0.005	JAPAN
Tokyo Ohka Kogyo	0.01	JAPAN
Tokyo Rakutenchi	<0.005	JAPAN
Tokyo Rope Manufacturing	<0.005	JAPAN
Tokyo Seimitsu	0.01	JAPAN
Tokyo Steel Manufacturing	<0.005	JAPAN
Tokyo Tatemono	0.01	JAPAN
Tokyotokeiba	<0.005	JAPAN
Tokyu Construction	<0.005	JAPAN
Tokyu Corp	0.05	JAPAN
Tokyu Fudosan Holdings	0.02	JAPAN
Toli	<0.005	JAPAN
Tomoku	<0.005	JAPAN
Tomony Holdings	<0.005	JAPAN
Tomra Systems	0.01	NORWAY
Tomtom	0.01	NETHERLANDS
Tomy	0.01	JAPAN
TONAMI HOLDINGS	<0.005	JAPAN
Tongyang	<0.005	KOREA
Tongyang Life Insurance	<0.005	KOREA
Tongyang Securities	<0.005	KOREA
Topcon Corp	0.01	JAPAN
Topdanmark As Regd.	0.01	DENMARK
Toppan Forms	<0.005	JAPAN
Toppan Printing	0.02	JAPAN
Topre Corp	0.01	JAPAN
Toptec	<0.005	KOREA
Topy Industries	<0.005	JAPAN
Toray Industries	0.06	JAPAN
TORC Oil & Gas Ltd	<0.005	CANADA
Torex Gold Resources Ltd.	<0.005	CANADA
Toridoll Holdings	<0.005	JAPAN
Torii & Co Ltd	<0.005	JAPAN
Torishima Pump MFG	<0.005	JAPAN
Toromont Industries	0.02	CANADA
Toronto-Dominion Com	0.55	CANADA
Tosei	<0.005	JAPAN
Toshiba Corp	0.1	JAPAN
Toshiba Machine	<0.005	JAPAN
Toshiba Plant Systems & Services	<0.005	JAPAN
Toshiba Tec	<0.005	JAPAN
Tosho	<0.005	JAPAN
Tosho Printing	<0.005	JAPAN
Tosoh	0.02	JAPAN
Total	0.8	FRANCE
Totetsu Kogyo	<0.005	JAPAN
Toto	0.03	JAPAN
Tourism Holdings	<0.005	NEW ZEALAND
Tourmaline Oil	0.02	CANADA
Towa	<0.005	JAPAN
Towa Bank	<0.005	JAPAN
Towa Pharmaceutical	<0.005	JAPAN
Tower Limited	<0.005	NEW ZEALAND
Tower Semiconductor Ltd	0.01	ISRAEL
Towngas China	<0.005	HONG KONG
Toyo Construction	<0.005	JAPAN
Toyo Corp	<0.005	JAPAN
Toyo Denki Seizo	<0.005	JAPAN
Toyo Engineering	<0.005	JAPAN
Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
Toyo Kanetsu	<0.005	JAPAN
Toyo Securities	<0.005	JAPAN
Toyo Seikan Group Holdings	0.02	JAPAN
Toyo Suisan Kaisha	0.02	JAPAN
Toyo Tanso	<0.005	JAPAN
Toyo Tire & Rubber	0.01	JAPAN
Toyobo Co	0.01	JAPAN
Toyoda Gosei	0.01	JAPAN
Toyota Boshoku	0.01	JAPAN
Toyota Industries	0.04	JAPAN
Toyota Motor	0.89	JAPAN
Toyota Tsusho	0.04	JAPAN
TP ICAP	0.01	UNITED KINGDOM
TPG Telecom	0.01	AUSTRALIA
TPR	<0.005	JAPAN
TPV Technology	<0.005	HONG KONG
Trade Me Group	0.01	NEW ZEALAND
Trancom	<0.005	JAPAN
Trans Cosmos	<0.005	JAPAN
TransAlta Corporation	0.01	CANADA
TransAlta Renewables	<0.005	CANADA
TransCanada	0.19	CANADA
Transcontinental A	0.01	CANADA
Transurban Group	0.13	AUSTRALIA
Travis Perkins	0.02	UNITED KINGDOM
Treasury Wine Estates	0.05	AUSTRALIA
Trelleborg Ab Ser B	0.02	SWEDEN
Trend Micro	0.04	JAPAN
Trigano	<0.005	FRANCE
Tritax Big Box REIT	0.01	UNITED KINGDOM
Truly Int'L	<0.005	HONG KONG
Trusco Nakayama	0.01	JAPAN
Trust Tech	<0.005	JAPAN
Tryg A/S	0.02	DENMARK
TS TECH	0.01	JAPAN
TSI Holdings	<0.005	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.01	JAPAN
Tsugami	<0.005	JAPAN
Tsukishima Kikai	<0.005	JAPAN
Tsukuba Bank	<0.005	JAPAN
Tsukui	<0.005	JAPAN
Tsumura & Co	0.01	JAPAN
Tsuruha Holdings	0.02	JAPAN
Tsurumi Manufacturing	<0.005	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
TUI AG	0.04	UNITED KINGDOM
Tullow Oil	0.02	UNITED KINGDOM
Turquoise Hill Resources	0.01	CANADA
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
UACJ	<0.005	JAPAN
Ube Industries	0.01	JAPAN
Ubi Banca	0.02	ITALY
Ubisoft Entertainment	0.04	FRANCE
u-blox Holding AG	<0.005	SWITZERLAND
UBS Group AG	0.26	SWITZERLAND
UCB Cap	0.06	BELGIUM
Uchida Yoko	<0.005	JAPAN
UDG Healthcare	0.01	UNITED KINGDOM
UK Commercial Property REIT Limited	<0.005	UNITED KINGDOM
UKC Holdings	<0.005	JAPAN
Ultra Electronics Holdings	0.01	UNITED KINGDOM
Ulvac	0.01	JAPAN
Umicore	0.05	BELGIUM
Unicaja Banco	0.01	SPAIN
Uni-Charm	0.08	JAPAN
Unicredit	0.15	ITALY
Unilever	0.34	UNITED KINGDOM
Unilever NV CVA	0.49	NETHERLANDS
Union Fin.Fce Bq	<0.005	FRANCE
Union Tool Co	<0.005	JAPAN
Uniper SE	0.03	GERMANY
Unipol	0.01	ITALY
UnipolSai	0.01	ITALY
Unipres	<0.005	JAPAN
Uni-President China Holdings Ltd.	0.01	HONG KONG
UNIQA Insurance Group AG	0.01	AUSTRIA
Unite Group	0.02	UNITED KINGDOM
United Arrows	0.01	JAPAN
United Energy Group	0.01	HONG KONG
United Engineers	0.01	SINGAPORE
United Inter Na	0.03	GERMANY
United Laboratories International Holdings	<0.005	HONG KONG
United Overseas Bank	0.14	SINGAPORE
United Super Markets Holding	<0.005	JAPAN
United Utilities Group	0.04	UNITED KINGDOM
Unitika	<0.005	JAPAN
UNIZO Holdings	<0.005	JAPAN
UOL Group	0.01	SINGAPORE
UPM-Kymmene	0.08	FINLAND
Uponor	<0.005	FINLAND
U-Shin	<0.005	JAPAN
Ushio Inc	0.01	JAPAN
USS	0.02	JAPAN
V Technology	<0.005	JAPAN
Valeo	0.04	FRANCE
Valiant Holding	0.01	SWITZERLAND
Vallourec	<0.005	FRANCE
Valmet	0.02	FINLAND
Valor	0.01	JAPAN
Valora Holding	<0.005	SWITZERLAND
Valqua	<0.005	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	<0.005	JAPAN
Van De Velde	<0.005	BELGIUM
VARTA AG	<0.005	GERMANY
Vastned Retail	<0.005	NETHERLANDS
VAT Group AG	0.01	SWITZERLAND
Vector Inc	<0.005	JAPAN
Vector Ltd	<0.005	NEW ZEALAND
Vectura Group	<0.005	UNITED KINGDOM
Veidekke	0.01	NORWAY
Venture Corp	0.02	SINGAPORE
Veolia Environnement	0.06	FRANCE
VEON Ltd	0.01	NETHERLANDS
Verbund Oesterreich Elektrizitats	0.02	AUSTRIA
Vermilion Energy	0.02	CANADA
Vestas Wind Systems	0.09	DENMARK
Vesuvius	0.01	UNITED KINGDOM
Vetropack I	<0.005	SWITZERLAND
Vicat	<0.005	FRANCE
Vicinity Centers	0.04	AUSTRALIA
Victrex	0.01	UNITED KINGDOM
Vidente	<0.005	KOREA
Vienna Insurance Group	0.01	AUSTRIA
Vieworks	<0.005	KOREA
Vifor Pharma AG	0.03	SWITZERLAND
Village Roadshow	<0.005	AUSTRALIA
Vilmorin & Cie	<0.005	FRANCE
Vinci	0.23	FRANCE
Virbac	<0.005	FRANCE
ViroMed	0.02	KOREA
Virtus Health	<0.005	AUSTRALIA
Viscofan	0.01	SPAIN
Vision	<0.005	JAPAN
Vita Group	<0.005	AUSTRALIA
Vital Healthcare Property Trust	<0.005	NEW ZEALAND
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	0.02	HONG KONG
Vitrolife	0.01	SWEDEN
VIVA Energy	0.01	AUSTRALIA
VIVA Energy REIT	<0.005	AUSTRALIA

Constituent	Index weight (%)	Country
Vivendi	0.14	FRANCE
Vocus Group	0.01	AUSTRALIA
Vodafone Group	0.31	UNITED KINGDOM
Voestalpine	0.02	AUSTRIA
Volkswagen	0.03	GERMANY
Volkswagen Pfd	0.18	GERMANY
Volvo B	0.12	SWEDEN
Vonovia SE	0.14	GERMANY
Vontobel Holding AG	0.01	SWITZERLAND
Vopak Nv	0.02	NETHERLANDS
Vossloh Ag	<0.005	GERMANY
VP Bank	<0.005	SWITZERLAND
VT Holdings	<0.005	JAPAN
Vtech Holdings	0.01	HONG KONG
VTG	<0.005	GERMANY
VZ Holding AG	<0.005	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
Want Want China Holdings Ltd.	0.02	HONG KONG
Warabeya Nichiyo Holdings	<0.005	JAPAN
Warehouses De Pauw	0.01	BELGIUM
Warsaw Stock Exchange	<0.005	POLAND
Wartsila B	0.04	FINLAND
Washington H. Soul Pattinson	0.01	AUSTRALIA
Washtec Ag	<0.005	GERMANY
Waste Connections Inc	0.12	CANADA
Watami	<0.005	JAPAN
WDB Holdings	<0.005	JAPAN
We Solutions	<0.005	HONG KONG
Weathernews	<0.005	JAPAN
Webjet	0.01	AUSTRALIA
Webzen	<0.005	KOREA
Weir Group	0.03	UNITED KINGDOM
Welcia Holdings	0.01	JAPAN
Wellnet	<0.005	JAPAN
WeMade Entertainment	<0.005	KOREA
Wendel	0.02	FRANCE
Wereldhave	0.01	NETHERLANDS
Wereldhave Belgium	<0.005	BELGIUM
Wesfarmers	0.15	AUSTRALIA
Wessanen	<0.005	NETHERLANDS
West Fraser Timber	0.02	CANADA
West Japan Railway	0.08	JAPAN
Western Areas	<0.005	AUSTRALIA
Westgold Resources	<0.005	AUSTRALIA
Weston (George)	0.03	CANADA
Westpac Banking Corp	0.36	AUSTRALIA
Westshore Terminals Investment	<0.005	CANADA
Wetherspoon(J D)	0.01	UNITED KINGDOM
WFD Unibail-Rodamco	0.13	NETHERLANDS
WH Group	0.04	HONG KONG
WH Smith	0.01	UNITED KINGDOM
Wharf Holdings	0.02	HONG KONG
Wharf Real Estate Investment	0.04	HONG KONG
Wheaton Precious Metals	0.05	CANADA
Wheelock	0.03	HONG KONG
Whitbread	0.06	UNITED KINGDOM
Whitecap Resources Inc.	0.01	CANADA
Whitehaven Coal	0.01	AUSTRALIA
Wienerberger	0.01	AUSTRIA
Wihlborgs Fastigheter	0.01	SWEDEN
William Demant Holding	0.02	DENMARK
William Hill	0.01	UNITED KINGDOM
Wilmar International Limited	0.03	SINGAPORE
Wing Tai Holdings	<0.005	SINGAPORE
Winpak Ltd	0.01	CANADA
Wirecard	0.1	GERMANY
Wisetech Global	0.01	AUSTRALIA
Wizz Air Holdings	0.01	UNITED KINGDOM
Wolters Kluwer CVA	0.09	NETHERLANDS
Wonik Holdings	<0.005	KOREA
Wonik IPS	<0.005	KOREA
Wood Group (John)	0.03	UNITED KINGDOM
Woodside Petroleum	0.12	AUSTRALIA
Woolworths Group	0.16	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Bank	0.04	KOREA
Workspace Group	0.01	UNITED KINGDOM
World Holdings	<0.005	JAPAN
Worldline	0.01	FRANCE
WorleyParsons Ltd.	0.02	AUSTRALIA
Wowow	<0.005	JAPAN
WPP	0.08	UNITED KINGDOM
WPP AUNZ	<0.005	AUSTRALIA
W-Scope	<0.005	JAPAN
WSP Global	0.03	CANADA
Wuestenr&Wuert N	<0.005	GERMANY
Wynn Macau Ltd.	0.02	HONG KONG
Xebio Co	<0.005	JAPAN
Xero	0.02	AUSTRALIA
X-Fab Silicon Foundries SE	<0.005	FRANCE
Xiabuxiabu Catering Management (China) Holdings	<0.005	HONG KONG
XING SE	<0.005	GERMANY
Xinyi Glass Holding	0.01	HONG KONG
Xinyi Solar Holdings	0.01	HONG KONG
XXL ASA	<0.005	NORWAY
Yahagi Construction	<0.005	JAPAN
Yahoo Japan	0.04	JAPAN
Yakult Honsha	0.05	JAPAN
Yakuodo	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Denki	0.02	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.01	JAPAN
Yamaha	0.04	JAPAN
Yamaha Motor	0.03	JAPAN
Ya-Man	<0.005	JAPAN
Yamana Gold	0.01	CANADA
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.06	JAPAN
Yamato Kogyo	<0.005	JAPAN
Yamazaki Baking	0.02	JAPAN
Yamazen Corp	<0.005	JAPAN
Yaoko Co Ltd	0.01	JAPAN
Yara International	0.04	NORWAY
Yaskawa Electric	0.04	JAPAN
Yellow Hat	<0.005	JAPAN
YG Entertainment	<0.005	KOREA
Yip's Chemical Holdings	<0.005	HONG KONG
Yit Oyj	0.01	FINLAND
Yodogawa Steel Works	<0.005	JAPAN
Yokogawa Bridge Holdings	<0.005	JAPAN
Yokogawa Electric	0.03	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.01	JAPAN
YOMA STRATEGIC HOLDINGS	<0.005	SINGAPORE
Yomiuri Land	<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.	0.01	KOREA
Youngone Holdings	<0.005	KOREA
Ypsomed Holding	<0.005	SWITZERLAND
Yuasa Trading Co	<0.005	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuexiu Real Estate Investment Trust	<0.005	HONG KONG
Yuhan	0.01	KOREA
Yungjin Pharmaceutical	<0.005	KOREA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Yushiro Chemical Industry	<0.005	JAPAN
Z Energy	0.01	NEW ZEALAND
Zalando SE	0.02	GERMANY
Zardoya Otis	0.01	SPAIN
Zehnder I	<0.005	SWITZERLAND
Zenkoku Hosho	0.01	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	0.01	JAPAN
Zeon Corporation	0.01	JAPAN
Zeria Pharmaceutical	<0.005	JAPAN
Zignago Vetro	<0.005	ITALY
Zojirushi	<0.005	JAPAN
zooplus AG	0.01	GERMANY
ZOZO Inc	0.02	JAPAN
Zuiko	<0.005	JAPAN
Zuken	<0.005	JAPAN
Zumtobel Group AG	<0.005	AUSTRIA
Zurich Insurance Group	0.27	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.

ICB Supersector Code and Supersector Descriptions

Information on the Industrial Classification Benchmark (ICB) is available from www.icbenchmark.com.

Timing of data

Constituents & Weights are generally published in arrears and contain the data as at the most recent quarter-end. However, some spreadsheets are updated on a more frequent basis. Please refer to the data date shown.

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Data definitions available from www.ftserussell.com

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email info@ftserussell.com;
or call your regional Client Services Team office:

EMEA
+44 (0) 20 7866 1810

North America
+1 877 503 6437

Asia-Pacific
Hong Kong +852 2164 3333
Tokyo +81 3 3581 2764
Sydney +61 (0) 2 8823 3521